

## Supplementary Materials: Ultraviolet and X-ray Light-Curves of Novae Observed by the *Neil Gehrels Swift Observatory*

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Here we tabulate the XRT count rates and UVOT photometry for each nova in the sample.

**Table S1.** XRT count rates and UVOT photometry for the novae in the sample. The magnitudes marked (r/o) were estimated using the readout streak method.

Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
V2491 Cyg	XRT	1.020	$2.89 \pm 1.10 \times 10^{-3}$
V2491 Cyg	XRT	4.800	$8.94 \pm 1.90 \times 10^{-3}$
V2491 Cyg	XRT	7.000	$8.39 \pm 2.50 \times 10^{-3}$
V2491 Cyg	XRT	8.050	$5.73 \pm 1.30 \times 10^{-3}$
V2491 Cyg	XRT	9.360	$6.12 \pm 2.40 \times 10^{-3}$
V2491 Cyg	XRT	10.530	$3.13 \pm 1.70 \times 10^{-3}$
V2491 Cyg	XRT	11.830	$3.90 \pm 1.60 \times 10^{-3}$
V2491 Cyg	XRT	12.400	$2.80 \pm 1.30 \times 10^{-3}$
V2491 Cyg	XRT	13.770	$0.010 \pm 0.003$
V2491 Cyg	XRT	14.330	$0.019 \pm 0.004$
V2491 Cyg	XRT	15.480	$0.012 \pm 0.003$
V2491 Cyg	XRT	16.300	$0.018 \pm 0.007$
V2491 Cyg	XRT	18.960	$0.033 \pm 0.005$
V2491 Cyg	XRT	21.640	$0.048 \pm 0.006$
V2491 Cyg	XRT	25.150	$0.079 \pm 0.007$
V2491 Cyg	XRT	27.350	$0.107 \pm 0.005$
V2491 Cyg	XRT	29.730	$0.139 \pm 0.005$
V2491 Cyg	XRT	31.140	$0.147 \pm 0.009$
V2491 Cyg	XRT	33.350	$0.203 \pm 0.011$
V2491 Cyg	XRT	36.595	$0.751 \pm 0.020$
V2491 Cyg	XRT	37.434	$2.210 \pm 0.020$
V2491 Cyg	XRT	38.964	$3.604 \pm 0.029$
V2491 Cyg	XRT	39.472	$2.059 \pm 0.020$
V2491 Cyg	XRT	39.571	$13.66 \pm 0.090$
V2491 Cyg	XRT	40.722	$20.08 \pm 0.300$
V2491 Cyg	XRT	41.871	$20.59 \pm 0.080$
V2491 Cyg	XRT	42.718	$16.63 \pm 0.060$
V2491 Cyg	XRT	45.130	$7.308 \pm 0.026$
V2491 Cyg	XRT	45.123	$8.587 \pm 0.078$
V2491 Cyg	XRT	46.795	$5.068 \pm 0.030$
V2491 Cyg	XRT	46.893	$7.309 \pm 0.110$
V2491 Cyg	XRT	49.216	$2.872 \pm 0.030$
V2491 Cyg	XRT	50.154	$3.394 \pm 0.030$
V2491 Cyg	XRT	51.158	$2.277 \pm 0.020$
V2491 Cyg	XRT	52.016	$2.005 \pm 0.020$
V2491 Cyg	XRT	53.023	$0.950 \pm 0.020$
V2491 Cyg	XRT	53.372	$0.937 \pm 0.020$
V2491 Cyg	XRT	56.078	$0.642 \pm 0.020$
V2491 Cyg	XRT	58.187	$0.783 \pm 0.020$
V2491 Cyg	XRT	59.325	$0.729 \pm 0.020$
V2491 Cyg	XRT	61.568	$0.530 \pm 0.010$
V2491 Cyg	XRT	64.111	$0.847 \pm 0.020$
V2491 Cyg	XRT	65.478	$0.624 \pm 0.031$
V2491 Cyg	XRT	67.679	$0.541 \pm 0.010$
V2491 Cyg	XRT	69.751	$0.341 \pm 0.010$
V2491 Cyg	XRT	71.295	$0.473 \pm 0.010$
V2491 Cyg	XRT	74.267	$0.653 \pm 0.027$
V2491 Cyg	XRT	76.115	$0.354 \pm 0.010$

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Table S1 – continued from previous page

Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
V2491 Cyg	XRT	77.858	0.291 ± 0.010
V2491 Cyg	XRT	80.205	0.220 ± 0.010
V2491 Cyg	XRT	81.678	0.200 ± 0.010
V2491 Cyg	XRT	83.853	0.292 ± 0.010
V2491 Cyg	XRT	85.550	0.227 ± 0.010
V2491 Cyg	XRT	87.162	0.190 ± 0.010
V2491 Cyg	XRT	90.181	0.251 ± 0.011
V2491 Cyg	XRT	91.652	0.217 ± 0.011
V2491 Cyg	XRT	96.074	0.269 ± 0.012
V2491 Cyg	XRT	97.380	0.253 ± 0.011
V2491 Cyg	XRT	100.116	0.182 ± 0.009
V2491 Cyg	XRT	105.046	0.179 ± 0.011
V2491 Cyg	XRT	108.192	0.109 ± 0.004
V2491 Cyg	XRT	112.174	0.103 ± 0.008
V2491 Cyg	XRT	112.755	0.096 ± 0.004
V2491 Cyg	XRT	113.759	0.079 ± 0.004
V2491 Cyg	XRT	118.547	0.090 ± 0.007
V2491 Cyg	XRT	132.434	0.071 ± 0.006
V2491 Cyg	XRT	146.960	0.033 ± 0.004
V2491 Cyg	XRT	154.110	0.036 ± 0.005
V2491 Cyg	XRT	160.783	0.050 ± 0.005
V2491 Cyg	XRT	167.643	0.039 ± 0.004
V2491 Cyg	XRT	205.975	0.047 ± 0.006
V2491 Cyg	XRT	236.053	0.039 ± 0.004
V2491 Cyg	uvw2	6.930	9.230 (r/o)
V2491 Cyg	uvw2	7.000	9.260 (r/o)
V2491 Cyg	uvw2	7.070	9.270 (r/o)
V2491 Cyg	uvw2	6.940	9.460 (r/o)
V2491 Cyg	uvw2	7.470	9.110 (r/o)
V2491 Cyg	uvw2	7.470	9.320 (r/o)
V2491 Cyg	uvw2	7.540	9.180 (r/o)
V2491 Cyg	uvw2	7.540	9.280 (r/o)
V2491 Cyg	uvw2	8.410	9.240 (r/o)
V2491 Cyg	uvw2	8.420	9.280 (r/o)
V2491 Cyg	uvw2	8.480	9.500 (r/o)
V2491 Cyg	uvw2	8.480	9.320 (r/o)
V2491 Cyg	uvw2	8.550	9.640 (r/o)
V2491 Cyg	uvw2	8.550	9.400 (r/o)
V2491 Cyg	uvw2	8.560	9.350 (r/o)
V2491 Cyg	uvw2	8.610	9.550 (r/o)
V2491 Cyg	uvw2	8.610	9.350 (r/o)
V2491 Cyg	uvw2	8.620	9.420 (r/o)
V2491 Cyg	uvw2	9.290	9.290 (r/o)
V2491 Cyg	uvw2	9.290	9.260 (r/o)
V2491 Cyg	uvw2	9.300	9.560 (r/o)
V2491 Cyg	uvw2	9.360	9.160 (r/o)
V2491 Cyg	uvw2	9.360	9.300 (r/o)
V2491 Cyg	uvw2	9.360	9.330 (r/o)
V2491 Cyg	uvw2	9.420	9.260 (r/o)
V2491 Cyg	uvw2	9.430	9.460 (r/o)

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Table S1 – continued from previous page

Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
V2491 Cyg	<i>uvw2</i>	10.490	9.420 (r/o)
V2491 Cyg	<i>uvw2</i>	10.490	9.180 (r/o)
V2491 Cyg	<i>uvw2</i>	10.500	9.700 (r/o)
V2491 Cyg	<i>uvw2</i>	10.560	9.150 (r/o)
V2491 Cyg	<i>uvw2</i>	10.560	9.250 (r/o)
V2491 Cyg	<i>uvw2</i>	10.570	9.480 (r/o)
V2491 Cyg	<i>uvw2</i>	11.500	9.500 (r/o)
V2491 Cyg	<i>uvw2</i>	11.560	9.300 (r/o)
V2491 Cyg	<i>uvw2</i>	11.560	9.230 (r/o)
V2491 Cyg	<i>uvw2</i>	11.570	9.790 (r/o)
V2491 Cyg	<i>uvw2</i>	11.630	9.620 (r/o)
V2491 Cyg	<i>uvw2</i>	11.630	9.170 (r/o)
V2491 Cyg	<i>uvw2</i>	11.640	9.190 (r/o)
V2491 Cyg	<i>uvw2</i>	12.100	9.250 (r/o)
V2491 Cyg	<i>uvw2</i>	12.100	9.140 (r/o)
V2491 Cyg	<i>uvw2</i>	12.170	9.100 (r/o)
V2491 Cyg	<i>uvw2</i>	12.170	9.120 (r/o)
V2491 Cyg	<i>uvw2</i>	12.300	9.040 (r/o)
V2491 Cyg	<i>uvw2</i>	12.300	9.240 (r/o)
V2491 Cyg	<i>uvw2</i>	12.370	9.070 (r/o)
V2491 Cyg	<i>uvw2</i>	12.370	9.230 (r/o)
V2491 Cyg	<i>uvw2</i>	12.440	9.000 (r/o)
V2491 Cyg	<i>uvw2</i>	12.440	9.090 (r/o)
V2491 Cyg	<i>uvw2</i>	12.500	9.070 (r/o)
V2491 Cyg	<i>uvw2</i>	12.500	9.290 (r/o)
V2491 Cyg	<i>uvw2</i>	12.510	9.370 (r/o)
V2491 Cyg	<i>uvw2</i>	13.690	9.290 (r/o)
V2491 Cyg	<i>uvw2</i>	13.690	8.870 (r/o)
V2491 Cyg	<i>uvw2</i>	13.700	9.190 (r/o)
V2491 Cyg	<i>uvw2</i>	13.770	9.090 (r/o)
V2491 Cyg	<i>uvw2</i>	13.770	8.980 (r/o)
V2491 Cyg	<i>uvw2</i>	13.780	9.060 (r/o)
V2491 Cyg	<i>uvw2</i>	13.840	8.860 (r/o)
V2491 Cyg	<i>uvw2</i>	13.840	9.000 (r/o)
V2491 Cyg	<i>uvw2</i>	13.850	9.000 (r/o)
V2491 Cyg	<i>uvw2</i>	14.290	9.090 (r/o)
V2491 Cyg	<i>uvw2</i>	14.290	8.870 (r/o)
V2491 Cyg	<i>uvw2</i>	14.300	9.510 (r/o)
V2491 Cyg	<i>uvw2</i>	14.360	9.150 (r/o)
V2491 Cyg	<i>uvw2</i>	14.360	9.000 (r/o)
V2491 Cyg	<i>uvw2</i>	14.370	8.960 (r/o)
V2491 Cyg	<i>uvw2</i>	15.440	8.820 (r/o)
V2491 Cyg	<i>uvw2</i>	15.440	8.840 (r/o)
V2491 Cyg	<i>uvw2</i>	15.450	9.100 (r/o)
V2491 Cyg	<i>uvw2</i>	15.510	8.880 (r/o)
V2491 Cyg	<i>uvw2</i>	15.510	8.790 (r/o)
V2491 Cyg	<i>uvw2</i>	15.520	8.900 (r/o)
V2491 Cyg	<i>uvw2</i>	16.290	9.070 (r/o)
V2491 Cyg	<i>uvw2</i>	16.300	9.250 (r/o)
V2491 Cyg	<i>uvw2</i>	18.790	10.700 (r/o)

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**Table S1 – continued from previous page**

Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
V2491 Cyg	<i>uvw2</i>	18.860	10.530 (r/o)
V2491 Cyg	<i>uvw2</i>	18.860	10.390 (r/o)
V2491 Cyg	<i>uvw2</i>	18.930	10.450 (r/o)
V2491 Cyg	<i>uvw2</i>	18.930	10.920 (r/o)
V2491 Cyg	<i>uvw2</i>	19.130	10.850 (r/o)
V2491 Cyg	<i>uvw2</i>	21.340	11.098 ± 0.004
V2491 Cyg	<i>uvw2</i>	21.340	11.073 ± 0.003
V2491 Cyg	<i>uvw2</i>	21.410	11.101 ± 0.004
V2491 Cyg	<i>uvw2</i>	21.410	11.028 ± 0.003
V2491 Cyg	<i>uvw2</i>	21.470	10.990 ± 0.004
V2491 Cyg	<i>uvw2</i>	21.470	10.985 ± 0.003
V2491 Cyg	<i>uvw2</i>	21.540	10.955 ± 0.004
V2491 Cyg	<i>uvw2</i>	21.540	10.953 ± 0.003
V2491 Cyg	<i>uvw2</i>	21.610	10.937 ± 0.003
V2491 Cyg	<i>uvw2</i>	21.610	10.969 ± 0.003
V2491 Cyg	<i>uvw2</i>	21.940	11.131 ± 0.005
V2491 Cyg	<i>uvw2</i>	21.940	11.076 ± 0.003
V2491 Cyg	<i>uvw2</i>	21.940	11.117 ± 0.019
V2491 Cyg	<i>uvw2</i>	25.080	11.243 ± 0.004
V2491 Cyg	<i>uvw2</i>	25.090	11.248 ± 0.002
V2491 Cyg	<i>uvw2</i>	25.090	11.531 ± 0.012
V2491 Cyg	<i>uvw2</i>	25.150	11.388 ± 0.004
V2491 Cyg	<i>uvw2</i>	25.150	11.332 ± 0.002
V2491 Cyg	<i>uvw2</i>	25.160	11.478 ± 0.012
V2491 Cyg	<i>uvw2</i>	25.220	11.313 ± 0.004
V2491 Cyg	<i>uvw2</i>	25.220	11.379 ± 0.003
V2491 Cyg	<i>uvw2</i>	27.280	11.560 ± 0.004
V2491 Cyg	<i>uvw2</i>	27.290	11.568 ± 0.002
V2491 Cyg	<i>uvw2</i>	27.290	11.651 ± 0.007
V2491 Cyg	<i>uvw2</i>	27.340	11.599 ± 0.004
V2491 Cyg	<i>uvw2</i>	27.350	11.586 ± 0.002
V2491 Cyg	<i>uvw2</i>	27.360	11.668 ± 0.007
V2491 Cyg	<i>uvw2</i>	27.410	11.582 ± 0.004
V2491 Cyg	<i>uvw2</i>	27.420	11.589 ± 0.002
V2491 Cyg	<i>uvw2</i>	27.430	11.595 ± 0.006
V2491 Cyg	<i>uvw2</i>	29.300	11.820 ± 0.007
V2491 Cyg	<i>uvw2</i>	29.300	11.776 ± 0.003
V2491 Cyg	<i>uvw2</i>	29.300	11.870 ± 0.016
V2491 Cyg	<i>uvw2</i>	29.360	11.645 ± 0.006
V2491 Cyg	<i>uvw2</i>	29.370	11.734 ± 0.003
V2491 Cyg	<i>uvw2</i>	29.370	11.848 ± 0.015
V2491 Cyg	<i>uvw2</i>	29.430	11.765 ± 0.011
V2491 Cyg	<i>uvw2</i>	29.430	11.644 ± 0.005
V2491 Cyg	<i>uvw2</i>	29.830	11.692 ± 0.005
V2491 Cyg	<i>uvw2</i>	29.830	11.725 ± 0.002
V2491 Cyg	<i>uvw2</i>	29.840	11.846 ± 0.011
V2491 Cyg	<i>uvw2</i>	29.890	11.738 ± 0.005
V2491 Cyg	<i>uvw2</i>	29.900	11.732 ± 0.002
V2491 Cyg	<i>uvw2</i>	29.910	11.861 ± 0.011
V2491 Cyg	<i>uvw2</i>	29.960	11.753 ± 0.005

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Table S1 – continued from previous page

Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
V2491 Cyg	uvw2	29.970	11.734 ± 0.003
V2491 Cyg	uvw2	29.970	11.732 ± 0.011
V2491 Cyg	uvw2	30.020	11.773 ± 0.005
V2491 Cyg	uvw2	30.020	11.770 ± 0.002
V2491 Cyg	uvw2	30.030	11.787 ± 0.010
V2491 Cyg	uvw2	30.080	11.729 ± 0.005
V2491 Cyg	uvw2	30.090	11.752 ± 0.002
V2491 Cyg	uvw2	30.100	11.789 ± 0.009
V2491 Cyg	uvw2	30.150	11.698 ± 0.005
V2491 Cyg	uvw2	30.160	11.697 ± 0.003
V2491 Cyg	uvw2	30.160	11.693 ± 0.010
V2491 Cyg	uvw2	31.030	11.764 ± 0.005
V2491 Cyg	uvw2	31.040	11.778 ± 0.002
V2491 Cyg	uvw2	31.050	11.871 ± 0.010
V2491 Cyg	uvw2	31.110	11.769 ± 0.007
V2491 Cyg	uvw2	31.110	11.789 ± 0.003
V2491 Cyg	uvw2	31.110	11.844 ± 0.026
V2491 Cyg	uvw2	31.240	11.750 ± 0.007
V2491 Cyg	uvw2	31.240	11.763 ± 0.003
V2491 Cyg	uvw2	31.250	11.779 ± 0.024
V2491 Cyg	uvw2	33.310	11.959 ± 0.006
V2491 Cyg	uvw2	33.320	11.935 ± 0.003
V2491 Cyg	uvw2	33.320	12.063 ± 0.016
V2491 Cyg	uvw2	33.380	11.937 ± 0.006
V2491 Cyg	uvw2	33.380	11.942 ± 0.003
V2491 Cyg	uvw2	33.390	11.945 ± 0.009
V2491 Cyg	uvw2	36.390	12.111 ± 0.008
V2491 Cyg	uvw2	36.400	12.116 ± 0.003
V2491 Cyg	uvw2	36.400	12.398 ± 0.028
V2491 Cyg	uvw2	36.460	12.104 ± 0.011
V2491 Cyg	uvw2	36.470	12.100 ± 0.004
V2491 Cyg	uvw2	36.790	12.123 ± 0.008
V2491 Cyg	uvw2	36.790	12.136 ± 0.003
V2491 Cyg	uvw2	36.800	12.132 ± 0.013
V2491 Cyg	uvw2	37.330	12.121 ± 0.009
V2491 Cyg	uvw2	37.330	12.161 ± 0.004
V2491 Cyg	uvw2	37.330	12.272 ± 0.013
V2491 Cyg	uvw2	37.400	12.207 ± 0.009
V2491 Cyg	uvw2	37.400	12.204 ± 0.004
V2491 Cyg	uvw2	37.410	12.495 ± 0.024
V2491 Cyg	uvw2	37.470	12.192 ± 0.012
V2491 Cyg	uvw2	37.470	12.195 ± 0.005
V2491 Cyg	uvw2	37.540	12.121 ± 0.017
V2491 Cyg	uvw2	37.540	12.210 ± 0.007
V2491 Cyg	uvw2	37.540	12.216 ± 0.020
V2491 Cyg	uvw2	39.270	12.364 ± 0.011
V2491 Cyg	uvw2	39.280	12.331 ± 0.004
V2491 Cyg	uvw2	39.280	12.345 ± 0.025
V2491 Cyg	uvw2	39.340	12.354 ± 0.010
V2491 Cyg	uvw2	39.340	12.334 ± 0.004

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Table S1 – continued from previous page

Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
V2491 Cyg	uvw2	39.350	12.437 ± 0.014
V2491 Cyg	uvw2	39.410	12.366 ± 0.010
V2491 Cyg	uvw2	39.410	12.346 ± 0.004
V2491 Cyg	uvw2	39.410	12.463 ± 0.015
V2491 Cyg	uvw2	39.480	12.743 ± 0.015
V2491 Cyg	uvw2	39.480	12.730 ± 0.006
V2491 Cyg	uvw2	39.550	12.347 ± 0.015
V2491 Cyg	uvw2	39.550	12.334 ± 0.006
V2491 Cyg	uvw2	39.590	12.333 ± 0.012
V2491 Cyg	uvw2	39.590	12.370 ± 0.005
V2491 Cyg	uvw2	39.600	12.377 ± 0.022
V2491 Cyg	uvw2	39.660	12.407 ± 0.014
V2491 Cyg	uvw2	39.670	12.386 ± 0.005
V2491 Cyg	uvw2	39.670	12.409 ± 0.012
V2491 Cyg	uvw2	39.730	12.341 ± 0.009
V2491 Cyg	uvw2	39.730	12.363 ± 0.004
V2491 Cyg	uvw2	39.740	12.364 ± 0.014
V2491 Cyg	uvw2	38.920	12.295 ± 0.006
V2491 Cyg	uvw2	38.930	12.315 ± 0.002
V2491 Cyg	uvw2	38.950	12.407 ± 0.008
V2491 Cyg	uvw2	38.990	12.311 ± 0.006
V2491 Cyg	uvw2	39.000	12.318 ± 0.003
V2491 Cyg	uvw2	40.420	12.529 ± 0.022
V2491 Cyg	uvw2	40.490	12.471 ± 0.012
V2491 Cyg	uvw2	40.550	12.478 ± 0.016
V2491 Cyg	uvw2	41.160	12.499 ± 0.018
V2491 Cyg	uvw2	41.160	12.561 ± 0.017
V2491 Cyg	uvw2	41.220	12.575 ± 0.017
V2491 Cyg	uvw2	41.220	12.492 ± 0.013
V2491 Cyg	uvw2	41.670	12.764 ± 0.018
V2491 Cyg	uvw2	41.670	12.603 ± 0.006
V2491 Cyg	uvw2	41.680	12.799 ± 0.033
V2491 Cyg	uvw2	41.740	12.538 ± 0.010
V2491 Cyg	uvw2	41.740	12.529 ± 0.004
V2491 Cyg	uvw2	41.750	12.609 ± 0.015
V2491 Cyg	uvw2	41.800	12.574 ± 0.014
V2491 Cyg	uvw2	41.800	12.581 ± 0.005
V2491 Cyg	uvw2	41.810	12.727 ± 0.023
V2491 Cyg	uvw2	41.870	12.564 ± 0.014
V2491 Cyg	uvw2	41.870	12.582 ± 0.005
V2491 Cyg	uvw2	41.870	12.684 ± 0.022
V2491 Cyg	uvw2	42.000	12.624 ± 0.015
V2491 Cyg	uvw2	42.010	12.633 ± 0.007
V2491 Cyg	uvw2	42.490	12.694 ± 0.013
V2491 Cyg	uvw2	42.490	12.717 ± 0.005
V2491 Cyg	uvw2	42.500	12.745 ± 0.016
V2491 Cyg	uvw2	42.560	12.634 ± 0.015
V2491 Cyg	uvw2	42.560	12.643 ± 0.006
V2491 Cyg	uvw2	42.560	12.918 ± 0.035
V2491 Cyg	uvw2	42.750	12.653 ± 0.016

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<b>Nova</b>	<b>Filter</b>	<b>day</b>	<b>XRT rate (count s<sup>-1</sup>) or magnitude</b>
V2491 Cyg	<i>uvw2</i>	42.750	12.673 ± 0.006
V2491 Cyg	<i>uvw2</i>	42.750	13.031 ± 0.037
V2491 Cyg	<i>uvw2</i>	42.810	12.666 ± 0.014
V2491 Cyg	<i>uvw2</i>	42.810	12.666 ± 0.005
V2491 Cyg	<i>uvw2</i>	42.810	12.692 ± 0.021
V2491 Cyg	<i>uvw2</i>	42.870	12.673 ± 0.012
V2491 Cyg	<i>uvw2</i>	42.880	12.684 ± 0.005
V2491 Cyg	<i>uvw2</i>	42.880	12.685 ± 0.016
V2491 Cyg	<i>uvw2</i>	42.940	12.673 ± 0.012
V2491 Cyg	<i>uvw2</i>	42.940	12.674 ± 0.005
V2491 Cyg	<i>uvw2</i>	42.950	12.654 ± 0.016
V2491 Cyg	<i>uvw2</i>	45.010	12.933 ± 0.013
V2491 Cyg	<i>uvw2</i>	45.020	12.915 ± 0.005
V2491 Cyg	<i>uvw2</i>	45.030	13.051 ± 0.017
V2491 Cyg	<i>uvw2</i>	45.080	12.929 ± 0.013
V2491 Cyg	<i>uvw2</i>	45.090	12.932 ± 0.005
V2491 Cyg	<i>uvw2</i>	45.090	13.027 ± 0.017
V2491 Cyg	<i>uvw2</i>	45.150	12.908 ± 0.013
V2491 Cyg	<i>uvw2</i>	45.160	12.937 ± 0.005
V2491 Cyg	<i>uvw2</i>	45.160	13.011 ± 0.020
V2491 Cyg	<i>uvw2</i>	45.230	12.915 ± 0.015
V2491 Cyg	<i>uvw2</i>	45.230	12.907 ± 0.015
V2491 Cyg	<i>uvw2</i>	46.690	13.162 ± 0.017
V2491 Cyg	<i>uvw2</i>	46.700	13.132 ± 0.006
V2491 Cyg	<i>uvw2</i>	46.700	13.262 ± 0.030
V2491 Cyg	<i>uvw2</i>	46.750	13.096 ± 0.016
V2491 Cyg	<i>uvw2</i>	46.760	13.076 ± 0.006
V2491 Cyg	<i>uvw2</i>	46.760	13.242 ± 0.027
V2491 Cyg	<i>uvw2</i>	46.820	13.105 ± 0.017
V2491 Cyg	<i>uvw2</i>	46.830	13.131 ± 0.006
V2491 Cyg	<i>uvw2</i>	46.830	13.170 ± 0.023
V2491 Cyg	<i>uvw2</i>	46.890	13.157 ± 0.017
V2491 Cyg	<i>uvw2</i>	46.890	13.111 ± 0.006
V2491 Cyg	<i>uvw2</i>	46.900	13.076 ± 0.023
V2491 Cyg	<i>uvw2</i>	49.170	13.421 ± 0.014
V2491 Cyg	<i>uvw2</i>	49.180	13.380 ± 0.005
V2491 Cyg	<i>uvw2</i>	49.190	13.440 ± 0.020
V2491 Cyg	<i>uvw2</i>	49.240	13.395 ± 0.014
V2491 Cyg	<i>uvw2</i>	49.250	13.415 ± 0.005
V2491 Cyg	<i>uvw2</i>	49.260	13.368 ± 0.020
V2491 Cyg	<i>uvw2</i>	50.110	13.553 ± 0.016
V2491 Cyg	<i>uvw2</i>	50.120	13.539 ± 0.005
V2491 Cyg	<i>uvw2</i>	50.130	13.670 ± 0.024
V2491 Cyg	<i>uvw2</i>	50.180	13.433 ± 0.014
V2491 Cyg	<i>uvw2</i>	50.190	13.483 ± 0.005
V2491 Cyg	<i>uvw2</i>	50.200	13.455 ± 0.021
V2491 Cyg	<i>uvw2</i>	51.120	13.710 ± 0.017
V2491 Cyg	<i>uvw2</i>	51.130	13.725 ± 0.006
V2491 Cyg	<i>uvw2</i>	51.130	13.806 ± 0.026
V2491 Cyg	<i>uvw2</i>	51.180	13.439 ± 0.015

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Table S1 – continued from previous page

Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
V2491 Cyg	<i>uvw</i> 2	51.190	13.518 ± 0.005
V2491 Cyg	<i>uvw</i> 2	51.200	13.540 ± 0.023
V2491 Cyg	<i>uvw</i> 2	51.980	13.679 ± 0.016
V2491 Cyg	<i>uvw</i> 2	51.990	13.577 ± 0.005
V2491 Cyg	<i>uvw</i> 2	51.990	13.534 ± 0.018
V2491 Cyg	<i>uvw</i> 2	52.040	13.579 ± 0.017
V2491 Cyg	<i>uvw</i> 2	52.050	13.639 ± 0.006
V2491 Cyg	<i>uvw</i> 2	52.060	13.672 ± 0.022
V2491 Cyg	<i>uvw</i> 2	52.980	13.838 ± 0.019
V2491 Cyg	<i>uvw</i> 2	52.990	13.768 ± 0.006
V2491 Cyg	<i>uvw</i> 2	53.000	13.706 ± 0.030
V2491 Cyg	<i>uvw</i> 2	53.050	13.935 ± 0.019
V2491 Cyg	<i>uvw</i> 2	53.060	13.935 ± 0.006
V2491 Cyg	<i>uvw</i> 2	53.060	13.901 ± 0.028
V2491 Cyg	<i>uvw</i> 2	53.340	13.581 ± 0.017
V2491 Cyg	<i>uvw</i> 2	53.340	13.662 ± 0.009
V2491 Cyg	<i>uvw</i> 2	53.390	13.648 ± 0.016
V2491 Cyg	<i>uvw</i> 2	53.400	13.684 ± 0.006
V2491 Cyg	<i>uvw</i> 2	53.410	13.806 ± 0.023
V2491 Cyg	<i>uvw</i> 2	56.220	13.930 ± 0.008
V2491 Cyg	<i>uvw</i> 2	58.150	14.039 ± 0.007
V2491 Cyg	<i>uvw</i> 2	58.220	14.457 ± 0.009
V2491 Cyg	<i>uvw</i> 2	59.290	14.165 ± 0.008
V2491 Cyg	<i>uvw</i> 2	59.360	14.105 ± 0.008
V2491 Cyg	<i>uvw</i> 2	61.300	14.207 ± 0.008
V2491 Cyg	<i>uvw</i> 2	61.770	14.210 ± 0.008
V2491 Cyg	<i>uvw</i> 2	61.830	14.181 ± 0.007
V2491 Cyg	<i>uvw</i> 2	63.980	14.409 ± 0.010
V2491 Cyg	<i>uvw</i> 2	64.040	14.424 ± 0.010
V2491 Cyg	<i>uvw</i> 2	64.240	14.409 ± 0.008
V2491 Cyg	<i>uvw</i> 2	67.650	14.709 ± 0.010
V2491 Cyg	<i>uvw</i> 2	67.710	14.980 ± 0.010
V2491 Cyg	<i>uvw</i> 2	69.720	14.799 ± 0.009
V2491 Cyg	<i>uvw</i> 2	69.790	14.925 ± 0.015
V2491 Cyg	<i>uvw</i> 2	71.200	14.645 ± 0.015
V2491 Cyg	<i>uvw</i> 2	71.270	14.708 ± 0.012
V2491 Cyg	<i>uvw</i> 2	71.390	14.695 ± 0.016
V2491 Cyg	<i>uvw</i> 2	74.270	14.721 ± 0.011
V2491 Cyg	<i>uvw</i> 2	75.960	14.821 ± 0.017
V2491 Cyg	<i>uvw</i> 2	76.030	14.806 ± 0.040
V2491 Cyg	<i>uvw</i> 2	76.090	14.894 ± 0.017
V2491 Cyg	<i>uvw</i> 2	76.160	14.839 ± 0.017
V2491 Cyg	<i>uvw</i> 2	76.230	14.867 ± 0.017
V2491 Cyg	<i>uvw</i> 2	76.270	14.839 ± 0.019
V2491 Cyg	<i>uvw</i> 2	77.820	14.971 ± 0.012
V2491 Cyg	<i>uvw</i> 2	77.890	14.944 ± 0.012
V2491 Cyg	<i>uvw</i> 2	80.170	15.133 ± 0.013
V2491 Cyg	<i>uvw</i> 2	80.240	15.150 ± 0.013
V2491 Cyg	<i>uvw</i> 2	81.570	15.226 ± 0.031
V2491 Cyg	<i>uvw</i> 2	81.640	15.201 ± 0.017

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**Table S1 – continued from previous page**

Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
V2491 Cyg	<i>uvw</i> 2	81.710	15.179 ± 0.013
V2491 Cyg	<i>uvw</i> 2	81.780	15.145 ± 0.012
V2491 Cyg	<i>uvw</i> 2	83.720	15.191 ± 0.015
V2491 Cyg	<i>uvw</i> 2	83.790	15.328 ± 0.016
V2491 Cyg	<i>uvw</i> 2	83.990	15.241 ± 0.019
V2491 Cyg	<i>uvw</i> 2	85.440	15.144 ± 0.049
V2491 Cyg	<i>uvw</i> 2	85.440	15.216 ± 0.016
V2491 Cyg	<i>uvw</i> 2	85.450	15.311 ± 0.065
V2491 Cyg	<i>uvw</i> 2	85.510	15.293 ± 0.051
V2491 Cyg	<i>uvw</i> 2	85.510	15.331 ± 0.017
V2491 Cyg	<i>uvw</i> 2	85.520	15.446 ± 0.067
V2491 Cyg	<i>uvw</i> 2	85.570	15.203 ± 0.039
V2491 Cyg	<i>uvw</i> 2	85.580	15.288 ± 0.013
V2491 Cyg	<i>uvw</i> 2	85.590	15.413 ± 0.056
V2491 Cyg	<i>uvw</i> 2	85.650	15.701 ± 0.063
V2491 Cyg	<i>uvw</i> 2	85.660	15.735 ± 0.021
V2491 Cyg	<i>uvw</i> 2	87.120	15.436 ± 0.045
V2491 Cyg	<i>uvw</i> 2	87.130	15.446 ± 0.015
V2491 Cyg	<i>uvw</i> 2	87.130	15.506 ± 0.052
V2491 Cyg	<i>uvw</i> 2	87.190	15.463 ± 0.042
V2491 Cyg	<i>uvw</i> 2	87.200	15.387 ± 0.013
V2491 Cyg	<i>uvw</i> 2	87.210	15.367 ± 0.045
V2491 Cyg	<i>uvw</i> 2	90.140	15.367 ± 0.046
V2491 Cyg	<i>uvw</i> 2	90.150	15.360 ± 0.015
V2491 Cyg	<i>uvw</i> 2	90.150	15.355 ± 0.086
V2491 Cyg	<i>uvw</i> 2	90.210	15.370 ± 0.045
V2491 Cyg	<i>uvw</i> 2	90.210	15.430 ± 0.015
V2491 Cyg	<i>uvw</i> 2	90.220	15.512 ± 0.053
V2491 Cyg	<i>uvw</i> 2	91.610	15.429 ± 0.075
V2491 Cyg	<i>uvw</i> 2	91.610	15.486 ± 0.025
V2491 Cyg	<i>uvw</i> 2	91.680	15.574 ± 0.045
V2491 Cyg	<i>uvw</i> 2	91.690	15.570 ± 0.014
V2491 Cyg	<i>uvw</i> 2	91.690	15.525 ± 0.058
V2491 Cyg	<i>uvw</i> 2	96.040	15.623 ± 0.059
V2491 Cyg	<i>uvw</i> 2	96.040	15.686 ± 0.020
V2491 Cyg	<i>uvw</i> 2	96.100	15.537 ± 0.041
V2491 Cyg	<i>uvw</i> 2	96.110	15.562 ± 0.017
V2491 Cyg	<i>uvw</i> 2	97.310	15.446 ± 0.049
V2491 Cyg	<i>uvw</i> 2	97.310	15.409 ± 0.016
V2491 Cyg	<i>uvw</i> 2	97.320	15.379 ± 0.055
V2491 Cyg	<i>uvw</i> 2	97.380	15.533 ± 0.064
V2491 Cyg	<i>uvw</i> 2	97.380	15.616 ± 0.021
V2491 Cyg	<i>uvw</i> 2	97.390	15.756 ± 0.088
V2491 Cyg	<i>uvw</i> 2	97.450	15.460 ± 0.076
V2491 Cyg	<i>uvw</i> 2	97.450	15.590 ± 0.026
V2491 Cyg	<i>uvw</i> 2	97.450	15.835 ± 0.126
V2491 Cyg	<i>uvw</i> 2	99.980	16.065 ± 0.078
V2491 Cyg	<i>uvw</i> 2	99.990	16.026 ± 0.025
V2491 Cyg	<i>uvw</i> 2	100.060	15.865 ± 0.076
V2491 Cyg	<i>uvw</i> 2	100.060	15.777 ± 0.023

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**Table S1 – continued from previous page**

Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
V2491 Cyg	<i>uvw</i> 2	100.060	15.981 ± 0.111
V2491 Cyg	<i>uvw</i> 2	100.180	15.945 ± 0.097
V2491 Cyg	<i>uvw</i> 2	100.180	15.715 ± 0.028
V2491 Cyg	<i>uvw</i> 2	100.180	15.938 ± 0.110
V2491 Cyg	<i>uvw</i> 2	100.250	15.871 ± 0.135
V2491 Cyg	<i>uvw</i> 2	100.250	15.852 ± 0.043
V2491 Cyg	<i>uvw</i> 2	105.010	15.939 ± 0.072
V2491 Cyg	<i>uvw</i> 2	105.010	15.964 ± 0.024
V2491 Cyg	<i>uvw</i> 2	105.020	16.007 ± 0.100
V2491 Cyg	<i>uvw</i> 2	105.070	15.939 ± 0.072
V2491 Cyg	<i>uvw</i> 2	105.080	16.030 ± 0.101
V2491 Cyg	<i>uvw</i> 2	107.290	16.094 ± 0.098
V2491 Cyg	<i>uvw</i> 2	107.290	15.968 ± 0.030
V2491 Cyg	<i>uvw</i> 2	107.350	16.215 ± 0.105
V2491 Cyg	<i>uvw</i> 2	107.360	16.123 ± 0.032
V2491 Cyg	<i>uvw</i> 2	107.420	15.968 ± 0.092
V2491 Cyg	<i>uvw</i> 2	107.420	15.952 ± 0.029
V2491 Cyg	<i>uvw</i> 2	107.470	16.083 ± 0.097
V2491 Cyg	<i>uvw</i> 2	107.470	16.060 ± 0.031
V2491 Cyg	<i>uvw</i> 2	107.470	16.256 ± 0.145
V2491 Cyg	<i>uvw</i> 2	107.730	16.063 ± 0.097
V2491 Cyg	<i>uvw</i> 2	107.740	16.122 ± 0.032
V2491 Cyg	<i>uvw</i> 2	107.740	16.434 ± 0.157
V2491 Cyg	<i>uvw</i> 2	107.820	15.880 ± 0.088
V2491 Cyg	<i>uvw</i> 2	107.820	16.035 ± 0.030
V2491 Cyg	<i>uvw</i> 2	107.830	15.869 ± 0.188
V2491 Cyg	<i>uvw</i> 2	107.890	16.037 ± 0.095
V2491 Cyg	<i>uvw</i> 2	107.890	16.128 ± 0.052
V2491 Cyg	<i>uvw</i> 2	107.960	15.800 ± 0.085
V2491 Cyg	<i>uvw</i> 2	107.960	16.236 ± 0.079
V2491 Cyg	<i>uvw</i> 2	108.090	16.054 ± 0.096
V2491 Cyg	<i>uvw</i> 2	108.090	15.958 ± 0.029
V2491 Cyg	<i>uvw</i> 2	108.160	16.430 ± 0.118
V2491 Cyg	<i>uvw</i> 2	108.160	16.087 ± 0.032
V2491 Cyg	<i>uvw</i> 2	108.220	15.959 ± 0.092
V2491 Cyg	<i>uvw</i> 2	108.230	15.938 ± 0.029
V2491 Cyg	<i>uvw</i> 2	108.350	16.079 ± 0.103
V2491 Cyg	<i>uvw</i> 2	108.350	16.167 ± 0.104
V2491 Cyg	<i>uvw</i> 2	108.410	16.168 ± 0.109
V2491 Cyg	<i>uvw</i> 2	108.410	16.022 ± 0.079
V2491 Cyg	<i>uvw</i> 2	108.480	16.013 ± 0.100
V2491 Cyg	<i>uvw</i> 2	108.480	15.914 ± 0.066
V2491 Cyg	<i>uvw</i> 2	108.540	15.973 ± 0.099
V2491 Cyg	<i>uvw</i> 2	108.540	16.095 ± 0.034
V2491 Cyg	<i>uvw</i> 2	108.540	15.935 ± 0.135
V2491 Cyg	<i>uvw</i> 2	108.610	16.261 ± 0.109
V2491 Cyg	<i>uvw</i> 2	108.610	16.250 ± 0.064
V2491 Cyg	<i>uvw</i> 2	108.680	15.956 ± 0.092
V2491 Cyg	<i>uvw</i> 2	108.680	16.036 ± 0.053
V2491 Cyg	<i>uvw</i> 2	108.960	16.255 ± 0.106

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**Table S1 – continued from previous page**

<b>Nova</b>	<b>Filter</b>	<b>day</b>	<b>XRT rate (count s<sup>-1</sup>) or magnitude</b>
V2491 Cyg	<i>uvw2</i>	108.960	15.996 ± 0.043
V2491 Cyg	<i>uvw2</i>	109.030	16.262 ± 0.106
V2491 Cyg	<i>uvw2</i>	109.030	15.987 ± 0.045
V2491 Cyg	<i>uvw2</i>	109.100	15.987 ± 0.093
V2491 Cyg	<i>uvw2</i>	109.100	16.025 ± 0.042
V2491 Cyg	<i>uvw2</i>	109.160	16.134 ± 0.133
V2491 Cyg	<i>uvw2</i>	109.230	16.172 ± 0.102
V2491 Cyg	<i>uvw2</i>	109.230	15.988 ± 0.046
V2491 Cyg	<i>uvw2</i>	112.100	16.126 ± 0.082
V2491 Cyg	<i>uvw2</i>	112.110	16.133 ± 0.027
V2491 Cyg	<i>uvw2</i>	112.110	16.072 ± 0.106
V2491 Cyg	<i>uvw2</i>	112.170	16.023 ± 0.089
V2491 Cyg	<i>uvw2</i>	112.180	16.108 ± 0.030
V2491 Cyg	<i>uvw2</i>	112.180	16.349 ± 0.158
V2491 Cyg	<i>uvw2</i>	112.240	16.185 ± 0.103
V2491 Cyg	<i>uvw2</i>	112.240	16.067 ± 0.031
V2491 Cyg	<i>uvw2</i>	112.240	16.342 ± 0.176
V2491 Cyg	<i>uvw2</i>	112.280	15.929 ± 0.081
V2491 Cyg	<i>uvw2</i>	112.290	16.079 ± 0.028
V2491 Cyg	<i>uvw2</i>	112.350	16.116 ± 0.100
V2491 Cyg	<i>uvw2</i>	112.350	16.123 ± 0.032
V2491 Cyg	<i>uvw2</i>	112.360	16.468 ± 0.161
V2491 Cyg	<i>uvw2</i>	112.420	16.083 ± 0.104
V2491 Cyg	<i>uvw2</i>	112.420	15.974 ± 0.032
V2491 Cyg	<i>uvw2</i>	112.420	16.104 ± 0.145
V2491 Cyg	<i>uvw2</i>	112.480	16.336 ± 0.118
V2491 Cyg	<i>uvw2</i>	112.490	16.345 ± 0.038
V2491 Cyg	<i>uvw2</i>	112.490	16.580 ± 0.182
V2491 Cyg	<i>uvw2</i>	112.550	16.167 ± 0.109
V2491 Cyg	<i>uvw2</i>	112.550	16.185 ± 0.035
V2491 Cyg	<i>uvw2</i>	112.560	16.365 ± 0.162
V2491 Cyg	<i>uvw2</i>	112.620	16.275 ± 0.114
V2491 Cyg	<i>uvw2</i>	112.620	16.165 ± 0.035
V2491 Cyg	<i>uvw2</i>	112.620	16.385 ± 0.164
V2491 Cyg	<i>uvw2</i>	112.690	16.513 ± 0.129
V2491 Cyg	<i>uvw2</i>	112.690	16.597 ± 0.043
V2491 Cyg	<i>uvw2</i>	112.750	16.376 ± 0.121
V2491 Cyg	<i>uvw2</i>	112.760	16.244 ± 0.038
V2491 Cyg	<i>uvw2</i>	112.820	16.030 ± 0.101
V2491 Cyg	<i>uvw2</i>	112.820	16.070 ± 0.034
V2491 Cyg	<i>uvw2</i>	112.890	16.310 ± 0.117
V2491 Cyg	<i>uvw2</i>	112.890	16.226 ± 0.037
V2491 Cyg	<i>uvw2</i>	112.950	16.363 ± 0.121
V2491 Cyg	<i>uvw2</i>	112.960	16.220 ± 0.036
V2491 Cyg	<i>uvw2</i>	113.020	16.131 ± 0.118
V2491 Cyg	<i>uvw2</i>	113.020	16.402 ± 0.044
V2491 Cyg	<i>uvw2</i>	113.020	16.387 ± 0.166
V2491 Cyg	<i>uvw2</i>	113.090	16.335 ± 0.126
V2491 Cyg	<i>uvw2</i>	113.090	16.356 ± 0.041
V2491 Cyg	<i>uvw2</i>	113.090	16.289 ± 0.132

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**Table S1 – continued from previous page**

Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
V2491 Cyg	<i>uvw</i> 2	113.160	16.362 ± 0.119
V2491 Cyg	<i>uvw</i> 2	113.160	16.255 ± 0.037
V2491 Cyg	<i>uvw</i> 2	113.220	16.317 ± 0.099
V2491 Cyg	<i>uvw</i> 2	113.220	16.314 ± 0.032
V2491 Cyg	<i>uvw</i> 2	113.230	16.369 ± 0.125
V2491 Cyg	<i>uvw</i> 2	113.290	16.619 ± 0.137
V2491 Cyg	<i>uvw</i> 2	113.290	16.519 ± 0.042
V2491 Cyg	<i>uvw</i> 2	113.290	16.545 ± 0.178
V2491 Cyg	<i>uvw</i> 2	113.350	16.031 ± 0.102
V2491 Cyg	<i>uvw</i> 2	113.360	16.087 ± 0.034
V2491 Cyg	<i>uvw</i> 2	113.420	16.047 ± 0.103
V2491 Cyg	<i>uvw</i> 2	113.420	16.038 ± 0.033
V2491 Cyg	<i>uvw</i> 2	113.490	15.990 ± 0.101
V2491 Cyg	<i>uvw</i> 2	113.490	16.233 ± 0.036
V2491 Cyg	<i>uvw</i> 2	113.560	16.581 ± 0.133
V2491 Cyg	<i>uvw</i> 2	113.560	16.427 ± 0.040
V2491 Cyg	<i>uvw</i> 2	113.560	16.904 ± 0.213
V2491 Cyg	<i>uvw</i> 2	113.620	16.214 ± 0.111
V2491 Cyg	<i>uvw</i> 2	113.630	16.150 ± 0.034
V2491 Cyg	<i>uvw</i> 2	113.630	16.326 ± 0.161
V2491 Cyg	<i>uvw</i> 2	113.690	16.242 ± 0.112
V2491 Cyg	<i>uvw</i> 2	113.690	16.380 ± 0.039
V2491 Cyg	<i>uvw</i> 2	113.690	16.483 ± 0.175
V2491 Cyg	<i>uvw</i> 2	113.760	16.151 ± 0.108
V2491 Cyg	<i>uvw</i> 2	113.760	16.251 ± 0.036
V2491 Cyg	<i>uvw</i> 2	113.760	16.508 ± 0.177
V2491 Cyg	<i>uvw</i> 2	113.820	16.071 ± 0.105
V2491 Cyg	<i>uvw</i> 2	113.830	16.328 ± 0.039
V2491 Cyg	<i>uvw</i> 2	113.890	16.681 ± 0.144
V2491 Cyg	<i>uvw</i> 2	113.890	16.471 ± 0.041
V2491 Cyg	<i>uvw</i> 2	114.020	16.153 ± 0.120
V2491 Cyg	<i>uvw</i> 2	114.030	16.185 ± 0.031
V2491 Cyg	<i>uvw</i> 2	114.030	16.203 ± 0.110
V2491 Cyg	<i>uvw</i> 2	114.090	16.194 ± 0.118
V2491 Cyg	<i>uvw</i> 2	114.100	16.217 ± 0.038
V2491 Cyg	<i>uvw</i> 2	114.100	16.203 ± 0.125
V2491 Cyg	<i>uvw</i> 2	114.160	16.428 ± 0.145
V2491 Cyg	<i>uvw</i> 2	114.160	16.384 ± 0.045
V2491 Cyg	<i>uvw</i> 2	114.220	16.359 ± 0.119
V2491 Cyg	<i>uvw</i> 2	114.230	16.434 ± 0.040
V2491 Cyg	<i>uvw</i> 2	114.230	16.666 ± 0.195
V2491 Cyg	<i>uvw</i> 2	118.510	16.394 ± 0.084
V2491 Cyg	<i>uvw</i> 2	118.510	16.523 ± 0.029
V2491 Cyg	<i>uvw</i> 2	118.520	16.629 ± 0.134
V2491 Cyg	<i>uvw</i> 2	118.580	16.327 ± 0.081
V2491 Cyg	<i>uvw</i> 2	118.580	16.438 ± 0.028
V2491 Cyg	<i>uvw</i> 2	118.590	16.602 ± 0.133
V2491 Cyg	<i>uvw</i> 2	125.290	16.593 ± 0.120
V2491 Cyg	<i>uvw</i> 2	132.360	16.646 ± 0.129
V2491 Cyg	<i>uvw</i> 2	132.370	16.861 ± 0.047

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Table S1 – continued from previous page

Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
V2491 Cyg	<i>uvw2</i>	132.430	16.563 ± 0.096
V2491 Cyg	<i>uvw2</i>	132.430	16.561 ± 0.031
V2491 Cyg	<i>uvw2</i>	132.500	17.042 ± 0.127
V2491 Cyg	<i>uvw2</i>	132.500	16.831 ± 0.036
V2491 Cyg	<i>uvw2</i>	146.820	16.745 ± 0.121
V2491 Cyg	<i>uvw2</i>	146.830	16.767 ± 0.039
V2491 Cyg	<i>uvw2</i>	146.890	16.562 ± 0.081
V2491 Cyg	<i>uvw2</i>	146.900	16.714 ± 0.029
V2491 Cyg	<i>uvw2</i>	146.960	16.903 ± 0.131
V2491 Cyg	<i>uvw2</i>	146.970	16.836 ± 0.040
V2491 Cyg	<i>uvw2</i>	154.010	16.700 ± 0.162
V2491 Cyg	<i>uvw2</i>	154.010	16.804 ± 0.055
V2491 Cyg	<i>uvw2</i>	154.070	16.871 ± 0.134
V2491 Cyg	<i>uvw2</i>	154.080	16.892 ± 0.044
V2491 Cyg	<i>uvw2</i>	154.140	16.891 ± 0.130
V2491 Cyg	<i>uvw2</i>	154.150	16.958 ± 0.043
V2491 Cyg	<i>uvw2</i>	154.210	16.855 ± 0.176
V2491 Cyg	<i>uvw2</i>	160.340	16.901 ± 0.145
V2491 Cyg	<i>uvw2</i>	160.350	17.105 ± 0.052
V2491 Cyg	<i>uvw2</i>	160.410	17.080 ± 0.204
V2491 Cyg	<i>uvw2</i>	160.410	17.210 ± 0.067
V2491 Cyg	<i>uvw2</i>	160.480	17.309 ± 0.179
V2491 Cyg	<i>uvw2</i>	160.480	17.105 ± 0.051
V2491 Cyg	<i>uvw2</i>	160.550	17.043 ± 0.195
V2491 Cyg	<i>uvw2</i>	160.550	17.083 ± 0.064
V2491 Cyg	<i>uvw2</i>	160.950	17.085 ± 0.101
V2491 Cyg	<i>uvw2</i>	161.220	17.201 ± 0.171
V2491 Cyg	<i>uvw2</i>	161.220	17.188 ± 0.055
V2491 Cyg	<i>uvw2</i>	167.570	17.172 ± 0.140
V2491 Cyg	<i>uvw2</i>	167.580	17.209 ± 0.046
V2491 Cyg	<i>uvw2</i>	167.640	17.177 ± 0.139
V2491 Cyg	<i>uvw2</i>	167.640	17.098 ± 0.043
V2491 Cyg	<i>uvw2</i>	167.710	17.042 ± 0.130
V2491 Cyg	<i>uvw2</i>	167.710	17.003 ± 0.041
V2491 Cyg	<i>uvw2</i>	205.940	17.579 ± 0.151
V2491 Cyg	<i>uvw2</i>	205.950	17.535 ± 0.048
V2491 Cyg	<i>uvw2</i>	206.010	17.380 ± 0.130
V2491 Cyg	<i>uvw2</i>	206.010	17.605 ± 0.110
V2491 Cyg	<i>uvw2</i>	235.980	17.599 ± 0.194
V2491 Cyg	<i>uvw2</i>	235.984	17.609 ± 0.065
V2491 Cyg	<i>uvw2</i>	236.051	17.756 ± 0.064
V2491 Cyg	<i>uvw2</i>	236.056	17.785 ± 0.207
V2491 Cyg	<i>uvw2</i>	236.111	17.619 ± 0.148
V2491 Cyg	<i>uvw2</i>	236.118	17.504 ± 0.048
V2491 Cyg	<i>uvw2</i>	236.126	17.367 ± 0.142
U Sco	XRT	3.481	0.0025 ± 0.0003
U Sco	XRT	5.060	0.0019 ± 0.0004
U Sco	XRT	6.198	0.005 ± 0.001
U Sco	XRT	7.565	0.0015 ± 0.0005
U Sco	XRT	12.102	0.097 ± 0.039

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**Table S1 – continued from previous page**

<b>Nova</b>	<b>Filter</b>	<b>day</b>	<b>XRT rate (count s<sup>-1</sup>) or magnitude</b>
U Sco	XRT	12.108	0.337 ± 0.019
U Sco	XRT	12.518	0.368 ± 0.051
U Sco	XRT	12.524	0.396 ± 0.020
U Sco	XRT	12.784	0.589 ± 0.055
U Sco	XRT	12.791	0.515 ± 0.023
U Sco	XRT	13.306	0.356 ± 0.079
U Sco	XRT	13.313	0.547 ± 0.022
U Sco	XRT	13.176	0.631 ± 0.025
U Sco	XRT	13.520	0.149 ± 0.012
U Sco	XRT	13.723	0.475 ± 0.022
U Sco	XRT	13.790	0.754 ± 0.068
U Sco	XRT	13.797	0.495 ± 0.023
U Sco	XRT	14.252	1.137 ± 0.222
U Sco	XRT	14.258	0.726 ± 0.027
U Sco	XRT	14.588	0.690 ± 0.087
U Sco	XRT	14.597	0.817 ± 0.025
U Sco	XRT	14.658	0.591 ± 0.061
U Sco	XRT	14.588	0.690 ± 0.087
U Sco	XRT	14.658	0.591 ± 0.061
U Sco	XRT	14.665	0.890 ± 0.029
U Sco	XRT	14.720	0.654 ± 0.064
U Sco	XRT	14.730	0.899 ± 0.025
U Sco	XRT	14.795	0.809 ± 0.073
U Sco	XRT	14.801	0.811 ± 0.033
U Sco	XRT	14.869	0.736 ± 0.032
U Sco	XRT	14.937	0.679 ± 0.039
U Sco	XRT	14.980	0.629 ± 0.042
U Sco	XRT	15.005	0.668 ± 0.073
U Sco	XRT	15.050	0.547 ± 0.026
U Sco	XRT	15.113	0.399 ± 0.096
U Sco	XRT	14.665	0.890 ± 0.029
U Sco	XRT	15.189	0.628 ± 0.084
U Sco	XRT	15.195	0.795 ± 0.033
U Sco	XRT	15.258	0.880 ± 0.126
U Sco	XRT	15.263	0.912 ± 0.033
U Sco	XRT	15.326	0.632 ± 0.083
U Sco	XRT	15.331	0.764 ± 0.032
U Sco	XRT	15.392	0.807 ± 0.102
U Sco	XRT	15.397	0.877 ± 0.034
U Sco	XRT	15.458	0.779 ± 0.071
U Sco	XRT	15.464	0.890 ± 0.034
U Sco	XRT	15.525	0.859 ± 0.081
U Sco	XRT	15.531	0.784 ± 0.031
U Sco	XRT	15.606	0.769 ± 0.036
U Sco	XRT	15.660	0.642 ± 0.082
U Sco	XRT	15.668	0.817 ± 0.027
U Sco	XRT	15.726	0.921 ± 0.104
U Sco	XRT	15.732	0.885 ± 0.034
U Sco	XRT	15.804	0.841 ± 0.030
U Sco	XRT	15.869	0.926 ± 0.086

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**Table S1 – continued from previous page**

<b>Nova</b>	<b>Filter</b>	<b>day</b>	<b>XRT rate (count s<sup>-1</sup>) or magnitude</b>
U Sco	XRT	15.985	0.795 ± 0.042
U Sco	XRT	16.054	0.886 ± 0.034
U Sco	XRT	16.117	0.653 ± 0.083
U Sco	XRT	16.124	0.625 ± 0.025
U Sco	XRT	16.184	0.582 ± 0.079
U Sco	XRT	16.193	0.663 ± 0.022
U Sco	XRT	16.263	0.711 ± 0.088
U Sco	XRT	16.268	0.604 ± 0.030
U Sco	XRT	16.330	1.104 ± 0.108
U Sco	XRT	16.335	0.687 ± 0.032
U Sco	XRT	16.395	0.763 ± 0.090
U Sco	XRT	16.401	0.856 ± 0.032
U Sco	XRT	16.462	0.934 ± 0.123
U Sco	XRT	16.467	0.796 ± 0.031
U Sco	XRT	16.529	0.708 ± 0.110
U Sco	XRT	16.537	0.737 ± 0.025
U Sco	XRT	16.594	1.327 ± 0.237
U Sco	XRT	16.599	0.817 ± 0.031
U Sco	XRT	16.660	0.868 ± 0.165
U Sco	XRT	16.666	0.729 ± 0.028
U Sco	XRT	16.738	1.086 ± 0.206
U Sco	XRT	16.804	0.956 ± 0.073
U Sco	XRT	17.190	0.558 ± 0.089
U Sco	XRT	17.198	0.701 ± 0.024
U Sco	XRT	17.267	0.415 ± 0.087
U Sco	XRT	17.274	0.632 ± 0.024
U Sco	XRT	17.325	0.637 ± 0.075
U Sco	XRT	17.337	0.628 ± 0.019
U Sco	XRT	17.392	0.714 ± 0.080
U Sco	XRT	17.403	0.642 ± 0.019
U Sco	XRT	17.459	0.465 ± 0.065
U Sco	XRT	17.470	0.538 ± 0.018
U Sco	XRT	17.531	0.671 ± 0.078
U Sco	XRT	17.540	0.576 ± 0.021
U Sco	XRT	17.668	0.697 ± 0.113
U Sco	XRT	17.676	0.758 ± 0.024
U Sco	XRT	17.737	0.769 ± 0.087
U Sco	XRT	17.743	0.765 ± 0.030
U Sco	XRT	18.202	1.061 ± 0.090
U Sco	XRT	18.207	1.041 ± 0.039
U Sco	XRT	18.269	0.938 ± 0.096
U Sco	XRT	18.277	1.081 ± 0.032
U Sco	XRT	18.340	0.512 ± 0.068
U Sco	XRT	18.346	0.869 ± 0.033
U Sco	XRT	18.407	0.664 ± 0.079
U Sco	XRT	18.412	0.884 ± 0.033
U Sco	XRT	18.473	1.215 ± 0.107
U Sco	XRT	18.479	0.983 ± 0.035
U Sco	XRT	18.541	0.773 ± 0.092
U Sco	XRT	18.548	0.630 ± 0.025

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Table S1 – continued from previous page

Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
U Sco	XRT	19.206	0.584 ± 0.135
U Sco	XRT	19.213	0.689 ± 0.025
U Sco	XRT	19.273	0.754 ± 0.124
U Sco	XRT	19.280	0.838 ± 0.028
U Sco	XRT	19.340	0.943 ± 0.142
U Sco	XRT	19.347	0.786 ± 0.027
U Sco	XRT	19.407	0.667 ± 0.137
U Sco	XRT	19.414	0.796 ± 0.027
U Sco	XRT	19.474	0.917 ± 0.140
U Sco	XRT	19.481	0.640 ± 0.024
U Sco	XRT	19.541	1.018 ± 0.153
U Sco	XRT	19.548	0.653 ± 0.025
U Sco	XRT	19.674	0.858 ± 0.093
U Sco	XRT	19.681	0.723 ± 0.026
U Sco	XRT	19.749	0.728 ± 0.028
U Sco	XRT	19.815	0.677 ± 0.044
U Sco	XRT	20.212	0.898 ± 0.109
U Sco	XRT	20.220	1.023 ± 0.030
U Sco	XRT	20.274	1.127 ± 0.109
U Sco	XRT	20.283	0.974 ± 0.028
U Sco	XRT	20.346	0.775 ± 0.091
U Sco	XRT	20.220	1.023 ± 0.030
U Sco	XRT	20.413	0.490 ± 0.074
U Sco	XRT	20.220	1.023 ± 0.030
U Sco	XRT	20.480	0.571 ± 0.079
U Sco	XRT	20.220	1.023 ± 0.030
U Sco	XRT	20.546	0.791 ± 0.093
U Sco	XRT	20.554	0.826 ± 0.026
U Sco	XRT	20.616	0.850 ± 0.110
U Sco	XRT	20.622	0.904 ± 0.030
U Sco	XRT	20.683	0.986 ± 0.123
U Sco	XRT	20.689	0.745 ± 0.027
U Sco	XRT	20.748	0.575 ± 0.120
U Sco	XRT	20.755	0.695 ± 0.026
U Sco	XRT	20.818	1.016 ± 0.134
U Sco	XRT	20.824	0.679 ± 0.029
U Sco	XRT	20.892	0.978 ± 0.038
U Sco	XRT	20.960	0.690 ± 0.050
U Sco	XRT	21.218	0.549 ± 0.092
U Sco	XRT	21.224	0.662 ± 0.027
U Sco	XRT	21.285	0.602 ± 0.095
U Sco	XRT	21.291	0.596 ± 0.026
U Sco	XRT	21.352	0.906 ± 0.113
U Sco	XRT	21.358	0.864 ± 0.032
U Sco	XRT	21.411	0.959 ± 0.137
U Sco	XRT	21.417	0.901 ± 0.030
U Sco	XRT	21.481	0.921 ± 0.144
U Sco	XRT	21.488	1.087 ± 0.032
U Sco	XRT	21.549	0.976 ± 0.145
U Sco	XRT	21.556	1.253 ± 0.036

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**Table S1 – continued from previous page**

<b>Nova</b>	<b>Filter</b>	<b>day</b>	<b>XRT rate (count s<sup>-1</sup>) or magnitude</b>
U Sco	XRT	22.083	0.745 ± 0.045
U Sco	XRT	22.153	1.038 ± 0.129
U Sco	XRT	22.161	0.806 ± 0.027
U Sco	XRT	22.220	1.213 ± 0.222
U Sco	XRT	22.228	0.983 ± 0.030
U Sco	XRT	22.289	1.183 ± 0.160
U Sco	XRT	22.295	0.990 ± 0.032
U Sco	XRT	22.356	1.001 ± 0.151
U Sco	XRT	22.362	0.774 ± 0.028
U Sco	XRT	22.422	0.340 ± 0.090
U Sco	XRT	22.429	0.773 ± 0.028
U Sco	XRT	22.490	0.717 ± 0.124
U Sco	XRT	22.496	0.846 ± 0.029
U Sco	XRT	22.557	0.811 ± 0.115
U Sco	XRT	22.563	0.741 ± 0.028
U Sco	XRT	22.629	1.013 ± 0.030
U Sco	XRT	22.697	0.761 ± 0.027
U Sco	XRT	22.690	1.158 ± 0.189
U Sco	XRT	23.356	0.764 ± 0.189
U Sco	XRT	23.362	1.025 ± 0.033
U Sco	XRT	23.423	0.823 ± 0.177
U Sco	XRT	23.429	0.867 ± 0.031
U Sco	XRT	23.487	1.150 ± 0.190
U Sco	XRT	23.493	0.929 ± 0.031
U Sco	XRT	23.545	0.818 ± 0.238
U Sco	XRT	23.554	0.933 ± 0.027
U Sco	XRT	23.619	0.993 ± 0.176
U Sco	XRT	23.625	0.876 ± 0.030
U Sco	XRT	23.690	1.262 ± 0.178
U Sco	XRT	23.696	1.006 ± 0.032
U Sco	XRT	23.759	0.548 ± 0.100
U Sco	XRT	23.766	1.079 ± 0.033
U Sco	XRT	23.829	1.048 ± 0.131
U Sco	XRT	23.835	0.949 ± 0.032
U Sco	XRT	24.551	1.203 ± 0.265
U Sco	XRT	24.557	1.210 ± 0.035
U Sco	XRT	24.623	1.053 ± 0.230
U Sco	XRT	24.629	1.114 ± 0.034
U Sco	XRT	24.693	1.013 ± 0.156
U Sco	XRT	24.700	1.202 ± 0.035
U Sco	XRT	24.763	0.986 ± 0.141
U Sco	XRT	24.769	1.210 ± 0.035
U Sco	XRT	24.833	1.003 ± 0.159
U Sco	XRT	24.839	1.072 ± 0.034
U Sco	XRT	25.084	0.842 ± 0.168
U Sco	XRT	25.090	1.194 ± 0.035
U Sco	XRT	25.151	0.889 ± 0.190
U Sco	XRT	25.157	1.250 ± 0.036
U Sco	XRT	25.218	1.233 ± 0.197
U Sco	XRT	25.224	1.195 ± 0.035

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Table S1 – continued from previous page

Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
U Sco	XRT	25.285	1.213 ± 0.247
U Sco	XRT	25.291	1.321 ± 0.037
U Sco	XRT	25.767	1.249 ± 0.144
U Sco	XRT	25.774	1.547 ± 0.037
U Sco	XRT	25.837	1.023 ± 0.134
U Sco	XRT	25.843	1.356 ± 0.038
U Sco	XRT	26.104	0.958 ± 0.136
U Sco	XRT	26.110	1.126 ± 0.034
U Sco	XRT	26.170	0.844 ± 0.128
U Sco	XRT	26.177	1.437 ± 0.038
U Sco	XRT	26.238	1.366 ± 0.155
U Sco	XRT	26.244	1.389 ± 0.038
U Sco	XRT	26.304	1.243 ± 0.158
U Sco	XRT	26.311	1.390 ± 0.038
U Sco	XRT	26.371	1.221 ± 0.150
U Sco	XRT	26.377	1.393 ± 0.038
U Sco	XRT	26.438	1.132 ± 0.159
U Sco	XRT	27.047	1.486 ± 0.040
U Sco	XRT	27.107	2.424 ± 0.487
U Sco	XRT	27.113	1.562 ± 0.040
U Sco	XRT	27.174	1.017 ± 0.116
U Sco	XRT	27.181	1.469 ± 0.039
U Sco	XRT	27.241	0.875 ± 0.171
U Sco	XRT	27.247	1.459 ± 0.039
U Sco	XRT	27.308	1.468 ± 0.243
U Sco	XRT	27.314	1.254 ± 0.036
U Sco	XRT	27.375	0.743 ± 0.156
U Sco	XRT	27.381	1.317 ± 0.037
U Sco	XRT	27.442	1.684 ± 0.231
U Sco	XRT	27.448	1.471 ± 0.039
U Sco	XRT	27.508	1.992 ± 0.427
U Sco	XRT	27.514	1.668 ± 0.043
U Sco	XRT	27.576	1.279 ± 0.227
U Sco	XRT	27.582	1.598 ± 0.040
U Sco	XRT	27.639	1.684 ± 0.323
U Sco	XRT	27.645	1.771 ± 0.043
U Sco	XRT	28.247	1.858 ± 0.042
U Sco	XRT	28.314	1.949 ± 0.043
U Sco	XRT	28.381	1.657 ± 0.040
U Sco	XRT	28.450	1.786 ± 0.042
U Sco	XRT	28.515	1.422 ± 0.037
U Sco	XRT	28.247	1.858 ± 0.042
U Sco	XRT	28.314	1.949 ± 0.043
U Sco	XRT	28.381	1.657 ± 0.040
U Sco	XRT	28.450	1.786 ± 0.042
U Sco	XRT	28.515	1.422 ± 0.037
U Sco	XRT	28.585	1.723 ± 0.040
U Sco	XRT	28.645	1.762 ± 0.040
U Sco	XRT	28.715	1.906 ± 0.041
U Sco	XRT	28.785	2.099 ± 0.044

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Table S1 – continued from previous page

Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
U Sco	XRT	28.853	2.157 ± 0.048
U Sco	XRT	29.588	2.015 ± 0.043
U Sco	XRT	29.655	2.033 ± 0.042
U Sco	XRT	29.722	1.953 ± 0.041
U Sco	XRT	29.788	1.583 ± 0.037
U Sco	XRT	29.857	1.818 ± 0.042
U Sco	XRT	29.924	2.145 ± 0.048
U Sco	XRT	29.989	2.280 ± 0.045
U Sco	XRT	30.056	2.120 ± 0.043
U Sco	XRT	30.124	2.456 ± 0.047
U Sco	XRT	30.725	2.496 ± 0.046
U Sco	XRT	30.791	2.252 ± 0.043
U Sco	XRT	30.860	2.326 ± 0.047
U Sco	XRT	30.928	2.058 ± 0.046
U Sco	XRT	30.993	1.718 ± 0.038
U Sco	XRT	31.060	1.746 ± 0.039
U Sco	XRT	31.128	2.142 ± 0.043
U Sco	XRT	31.194	2.413 ± 0.045
U Sco	XRT	31.261	2.292 ± 0.045
U Sco	XRT	31.328	2.124 ± 0.043
U Sco	XRT	31.930	2.183 ± 0.043
U Sco	XRT	31.998	2.270 ± 0.044
U Sco	XRT	32.064	1.973 ± 0.041
U Sco	XRT	32.131	2.084 ± 0.043
U Sco	XRT	32.198	1.740 ± 0.038
U Sco	XRT	32.265	1.735 ± 0.039
U Sco	XRT	32.332	2.052 ± 0.043
U Sco	XRT	32.400	2.611 ± 0.049
U Sco	XRT	32.466	2.303 ± 0.045
U Sco	XRT	32.533	2.112 ± 0.043
U Sco	XRT	33.203	1.750 ± 0.042
U Sco	XRT	33.270	1.862 ± 0.042
U Sco	XRT	33.337	1.665 ± 0.040
U Sco	XRT	34.475	1.313 ± 0.039
U Sco	XRT	34.542	1.088 ± 0.036
U Sco	XRT	34.608	0.984 ± 0.031
U Sco	XRT	34.676	0.881 ± 0.031
U Sco	XRT	34.742	0.905 ± 0.030
U Sco	XRT	34.809	0.874 ± 0.029
U Sco	XRT	34.876	1.249 ± 0.035
U Sco	XRT	34.943	1.112 ± 0.033
U Sco	XRT	35.009	1.074 ± 0.032
U Sco	XRT	35.076	0.951 ± 0.030
U Sco	XRT	35.611	0.730 ± 0.025
U Sco	XRT	35.678	0.798 ± 0.027
U Sco	XRT	35.745	0.736 ± 0.026
U Sco	XRT	39.292	0.129 ± 0.011
U Sco	XRT	39.360	0.160 ± 0.012
U Sco	XRT	39.426	0.138 ± 0.011
U Sco	XRT	39.493	0.114 ± 0.010

Continued on next page

Table S1 – continued from previous page

Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
U Sco	XRT	39.547	0.150 ± 0.011
U Sco	XRT	39.628	0.133 ± 0.011
U Sco	XRT	39.696	0.111 ± 0.012
U Sco	XRT	39.762	0.127 ± 0.011
U Sco	XRT	39.829	0.148 ± 0.012
U Sco	XRT	39.896	0.095 ± 0.010
U Sco	XRT	39.958	0.120 ± 0.011
U Sco	XRT	40.016	0.100 ± 0.009
U Sco	XRT	40.497	0.095 ± 0.009
U Sco	XRT	40.558	0.103 ± 0.014
U Sco	XRT	40.628	0.083 ± 0.009
U Sco	XRT	40.696	0.078 ± 0.009
U Sco	XRT	40.762	0.088 ± 0.010
U Sco	XRT	40.829	0.080 ± 0.009
U Sco	XRT	40.894	0.072 ± 0.008
U Sco	XRT	40.962	0.088 ± 0.010
U Sco	XRT	41.030	0.075 ± 0.009
U Sco	XRT	41.096	0.094 ± 0.010
U Sco	XRT	41.163	0.089 ± 0.010
U Sco	XRT	41.231	0.089 ± 0.010
U Sco	XRT	41.902	0.052 ± 0.007
U Sco	XRT	41.969	0.037 ± 0.006
U Sco	XRT	42.036	0.062 ± 0.007
U Sco	XRT	42.102	0.054 ± 0.007
U Sco	XRT	42.170	0.065 ± 0.007
U Sco	XRT	42.237	0.069 ± 0.008
U Sco	XRT	42.303	0.061 ± 0.007
U Sco	XRT	42.437	0.057 ± 0.007
U Sco	XRT	42.504	0.054 ± 0.007
U Sco	XRT	42.620	0.060 ± 0.020
U Sco	XRT	42.976	0.051 ± 0.008
U Sco	XRT	43.043	0.049 ± 0.008
U Sco	XRT	43.109	0.051 ± 0.008
U Sco	XRT	43.304	0.043 ± 0.007
U Sco	XRT	43.373	0.046 ± 0.007
U Sco	XRT	43.444	0.045 ± 0.007
U Sco	XRT	43.510	0.024 ± 0.006
U Sco	XRT	43.575	0.038 ± 0.007
U Sco	XRT	43.642	0.033 ± 0.006
U Sco	XRT	44.247	0.041 ± 0.007
U Sco	XRT	44.312	0.050 ± 0.007
U Sco	XRT	44.384	0.042 ± 0.010
U Sco	XRT	44.448	0.048 ± 0.007
U Sco	XRT	44.515	0.029 ± 0.006
U Sco	XRT	44.573	0.035 ± 0.005
U Sco	XRT	44.650	0.034 ± 0.007
U Sco	XRT	44.716	0.025 ± 0.005
U Sco	XRT	44.771	0.037 ± 0.005
U Sco	XRT	45.450	0.035 ± 0.006
U Sco	XRT	46.378	0.034 ± 0.004

Continued on next page

Table S1 – continued from previous page

Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
U Sco	XRT	47.892	0.030 ± 0.004
U Sco	XRT	47.148	0.029 ± 0.005
U Sco	XRT	48.699	0.019 ± 0.004
U Sco	XRT	50.094	0.017 ± 0.003
U Sco	XRT	52.273	0.019 ± 0.002
U Sco	XRT	53.028	0.015 ± 0.007
U Sco	XRT	54.355	0.010 ± 0.002
U Sco	XRT	55.308	0.013 ± 0.004
U Sco	XRT	55.688	0.011 ± 0.002
U Sco	XRT	57.823	0.004 ± 0.001
U Sco	XRT	59.695	0.007 ± 0.001
U Sco	XRT	62.343	0.007 ± 0.001
U Sco	XRT	63.042	0.007 ± 0.002
U Sco	<i>uvw</i> 1	0.613	8.523 (r/o)
U Sco	<i>uvw</i> 1	0.679	8.075 (r/o)
U Sco	<i>uvw</i> 1	0.747	8.778 (r/o)
U Sco	<i>uvw</i> 1	0.813	8.471 (r/o)
U Sco	<i>uvw</i> 1	0.882	8.825 (r/o)
U Sco	<i>uvw</i> 1	0.945	8.812 (r/o)
U Sco	<i>uvw</i> 1	1.004	8.627 (r/o)
U Sco	<i>uvw</i> 1	1.071	8.539 (r/o)
U Sco	<i>uvw</i> 1	1.140	8.981 (r/o)
U Sco	<i>uvw</i> 1	1.210	8.657 (r/o)
U Sco	<i>uvw</i> 1	1.351	8.812 (r/o)
U Sco	<i>uvw</i> 1	1.400	8.827 (r/o)
U Sco	<i>uvw</i> 1	1.467	8.976 (r/o)
U Sco	<i>uvw</i> 1	1.534	9.033 (r/o)
U Sco	<i>uvw</i> 1	1.604	9.185 (r/o)
U Sco	<i>uvw</i> 1	1.669	9.099 (r/o)
U Sco	<i>uvw</i> 1	1.737	9.057 (r/o)
U Sco	<i>uvw</i> 1	1.801	8.919 (r/o)
U Sco	<i>uvw</i> 1	1.937	8.927 (r/o)
U Sco	<i>uvw</i> 1	2.074	8.715 (r/o)
U Sco	<i>uvw</i> 1	2.141	8.780 (r/o)
U Sco	<i>uvw</i> 1	2.206	8.947 (r/o)
U Sco	<i>uvw</i> 1	2.271	8.997 (r/o)
U Sco	<i>uvw</i> 1	2.337	9.100 (r/o)
U Sco	<i>uvw</i> 1	2.402	9.137 (r/o)
U Sco	<i>uvw</i> 1	2.610	9.315 (r/o)
U Sco	<i>uvw</i> 1	2.677	9.723 (r/o)
U Sco	<i>uvw</i> 1	2.739	9.904 (r/o)
U Sco	<i>uvw</i> 1	2.812	9.395 (r/o)
U Sco	<i>uvw</i> 1	2.878	9.660 (r/o)
U Sco	<i>uvw</i> 1	2.946	9.419 (r/o)
U Sco	<i>uvw</i> 1	3.007	9.375 (r/o)
U Sco	<i>uvw</i> 1	3.074	9.224 (r/o)
U Sco	<i>uvw</i> 1	3.138	9.319 (r/o)
U Sco	<i>uvw</i> 1	3.213	9.348 (r/o)
U Sco	<i>uvw</i> 1	3.279	9.394 (r/o)
U Sco	<i>uvw</i> 1	3.347	9.621 (r/o)

Continued on next page

Table S1 – continued from previous page

Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
U Sco	<i>uvw</i> 1	3.413	9.764 (r/o)
U Sco	<i>uvw</i> 1	3.481	9.903 (r/o)
U Sco	<i>uvw</i> 1	3.548	10.089 (r/o)
U Sco	<i>uvw</i> 1	2.611	9.419 (r/o)
U Sco	<i>uvw</i> 1	2.678	9.525 (r/o)
U Sco	<i>uvw</i> 1	2.740	9.492 (r/o)
U Sco	<i>uvw</i> 1	2.812	9.499 (r/o)
U Sco	<i>uvw</i> 1	2.879	9.309 (r/o)
U Sco	<i>uvw</i> 1	2.946	9.525 (r/o)
U Sco	<i>uvw</i> 1	3.008	9.249 (r/o)
U Sco	<i>uvw</i> 1	3.074	9.243 (r/o)
U Sco	<i>uvw</i> 1	3.140	9.477 (r/o)
U Sco	<i>uvw</i> 1	3.214	9.226 (r/o)
U Sco	<i>uvw</i> 1	3.280	9.107 (r/o)
U Sco	<i>uvw</i> 1	3.348	9.349 (r/o)
U Sco	<i>uvw</i> 1	3.415	9.687 (r/o)
U Sco	<i>uvw</i> 1	3.482	9.842 (r/o)
U Sco	<i>uvw</i> 1	3.549	10.006 (r/o)
U Sco	<i>uvw</i> 1	3.618	10.084 (r/o)
U Sco	<i>uvw</i> 1	3.683	9.884 (r/o)
U Sco	<i>uvw</i> 1	3.750	10.013 (r/o)
U Sco	<i>uvw</i> 1	3.817	9.995 (r/o)
U Sco	<i>uvw</i> 1	3.883	10.002 (r/o)
U Sco	<i>uvw</i> 1	3.941	10.007 (r/o)
U Sco	<i>uvw</i> 1	4.007	10.144 (r/o)
U Sco	<i>uvw</i> 1	4.075	10.314 (r/o)
U Sco	<i>uvw</i> 1	4.145	10.000 (r/o)
U Sco	<i>uvw</i> 1	4.213	10.095 (r/o)
U Sco	<i>uvw</i> 1	4.285	10.144 (r/o)
U Sco	<i>uvw</i> 1	4.353	9.683 (r/o)
U Sco	<i>uvw</i> 1	4.417	9.738 (r/o)
U Sco	<i>uvw</i> 1	4.486	10.085 (r/o)
U Sco	<i>uvw</i> 1	4.552	10.435 (r/o)
U Sco	<i>uvw</i> 1	4.694	10.567 (r/o)
U Sco	<i>uvw</i> 1	4.828	10.470 (r/o)
U Sco	<i>uvw</i> 1	5.080	10.400 (r/o)
U Sco	<i>uvw</i> 1	5.151	10.549 (r/o)
U Sco	<i>uvw</i> 1	5.217	10.579 (r/o)
U Sco	<i>uvw</i> 1	5.286	10.646 (r/o)
U Sco	<i>uvw</i> 1	5.358	10.219 (r/o)
U Sco	<i>uvw</i> 1	5.431	10.442 (r/o)
U Sco	<i>uvw</i> 1	5.495	10.666 (r/o)
U Sco	<i>uvw</i> 1	6.488	10.977 (r/o)
U Sco	<i>uvw</i> 1	6.755	10.741 (r/o)
U Sco	<i>uvw</i> 1	7.216	11.242 (r/o)
U Sco	<i>uvw</i> 1	6.756	11.319 (r/o)
U Sco	<i>uvw</i> 1	7.218	11.145 (r/o)
U Sco	<i>uvw</i> 1	12.113	13.479 ± 0.020
U Sco	<i>uvw</i> 1	12.519	14.079 ± 0.020
U Sco	<i>uvw</i> 1	12.786	13.459 ± 0.020

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Table S1 – continued from previous page

Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
U Sco	<i>uvw</i> 1	13.307	13.729 ± 0.020
U Sco	<i>uvw</i> 1	13.792	14.099 ± 0.030
U Sco	<i>uvw</i> 1	14.253	13.679 ± 0.020
U Sco	<i>uvw</i> 1	14.588	13.529 ± 0.020
U Sco	<i>uvw</i> 1	14.658	13.529 ± 0.010
U Sco	<i>uvw</i> 1	14.720	13.479 ± 0.010
U Sco	<i>uvw</i> 1	14.795	13.549 ± 0.010
U Sco	<i>uvw</i> 1	15.113	13.879 ± 0.020
U Sco	<i>uvw</i> 1	15.189	13.809 ± 0.020
U Sco	<i>uvw</i> 1	15.258	13.399 ± 0.020
U Sco	<i>uvw</i> 1	15.326	13.509 ± 0.020
U Sco	<i>uvw</i> 1	15.392	13.439 ± 0.020
U Sco	<i>uvw</i> 1	15.458	13.549 ± 0.010
U Sco	<i>uvw</i> 1	15.525	13.699 ± 0.020
U Sco	<i>uvw</i> 1	14.589	13.589 ± 0.020
U Sco	<i>uvw</i> 1	14.659	13.619 ± 0.020
U Sco	<i>uvw</i> 1	14.722	13.529 ± 0.020
U Sco	<i>uvw</i> 1	14.797	13.589 ± 0.020
U Sco	<i>uvw</i> 1	15.114	13.839 ± 0.020
U Sco	<i>uvw</i> 1	15.191	13.609 ± 0.020
U Sco	<i>uvw</i> 1	15.259	13.399 ± 0.020
U Sco	<i>uvw</i> 1	15.327	13.509 ± 0.020
U Sco	<i>uvw</i> 1	15.394	13.529 ± 0.020
U Sco	<i>uvw</i> 1	15.460	13.589 ± 0.020
U Sco	<i>uvw</i> 1	15.527	13.699 ± 0.020
U Sco	<i>uvw</i> 1	14.869	13.709 ± 0.010
U Sco	<i>uvw</i> 1	14.937	14.009 ± 0.010
U Sco	<i>uvw</i> 1	14.980	14.009 ± 0.010
U Sco	<i>uvw</i> 1	15.005	14.109 ± 0.020
U Sco	<i>uvw</i> 1	15.050	13.999 ± 0.010
U Sco	<i>uvw</i> 1	14.869	13.709 ± 0.010
U Sco	<i>uvw</i> 1	14.937	14.009 ± 0.010
U Sco	<i>uvw</i> 1	14.980	14.009 ± 0.010
U Sco	<i>uvw</i> 1	15.005	14.109 ± 0.020
U Sco	<i>uvw</i> 1	15.050	13.989 ± 0.010
U Sco	<i>uvw</i> 1	15.662	13.489 ± 0.030
U Sco	<i>uvw</i> 1	15.728	13.579 ± 0.030
U Sco	<i>uvw</i> 1	16.118	13.669 ± 0.030
U Sco	<i>uvw</i> 1	16.185	13.749 ± 0.030
U Sco	<i>uvw</i> 1	16.264	14.059 ± 0.030
U Sco	<i>uvw</i> 1	16.331	13.669 ± 0.030
U Sco	<i>uvw</i> 1	16.396	13.499 ± 0.030
U Sco	<i>uvw</i> 1	16.463	13.269 ± 0.030
U Sco	<i>uvw</i> 1	16.530	13.269 ± 0.030
U Sco	<i>uvw</i> 1	16.595	13.299 ± 0.027
U Sco	<i>uvw</i> 1	16.661	13.499 ± 0.030
U Sco	<i>uvw</i> 1	17.192	13.399 ± 0.028
U Sco	<i>uvw</i> 1	17.268	13.599 ± 0.030
U Sco	<i>uvw</i> 1	17.327	13.599 ± 0.027
U Sco	<i>uvw</i> 1	17.394	13.699 ± 0.027

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Table S1 – continued from previous page

Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
U Sco	<i>uvw</i> 1	17.461	13.999 ± 0.029
U Sco	<i>uvw</i> 1	17.533	13.799 ± 0.030
U Sco	<i>uvw</i> 1	17.669	13.599 ± 0.019
U Sco	<i>uvw</i> 1	17.739	13.599 ± 0.022
U Sco	<i>uvw</i> 1	18.204	13.699 ± 0.026
U Sco	<i>uvw</i> 1	18.271	13.699 ± 0.021
U Sco	<i>uvw</i> 1	18.341	13.799 ± 0.025
U Sco	<i>uvw</i> 1	18.408	13.799 ± 0.025
U Sco	<i>uvw</i> 1	18.475	13.799 ± 0.025
U Sco	<i>uvw</i> 1	18.542	13.799 ± 0.022
U Sco	<i>uvw</i> 1	19.206	13.699 ± 0.028
U Sco	<i>uvw</i> 1	19.273	13.799 ± 0.029
U Sco	<i>uvw</i> 1	19.340	13.599 ± 0.027
U Sco	<i>uvw</i> 1	19.407	13.699 ± 0.027
U Sco	<i>uvw</i> 1	19.474	13.699 ± 0.028
U Sco	<i>uvw</i> 1	19.541	13.599 ± 0.027
U Sco	<i>uvw</i> 1	19.207	13.799 ± 0.021
U Sco	<i>uvw</i> 1	19.274	13.799 ± 0.021
U Sco	<i>uvw</i> 1	19.341	13.599 ± 0.020
U Sco	<i>uvw</i> 1	19.408	13.699 ± 0.021
U Sco	<i>uvw</i> 1	19.475	13.699 ± 0.021
U Sco	<i>uvw</i> 1	19.542	13.699 ± 0.021
U Sco	<i>uvw</i> 1	19.675	13.877 ± 0.022
U Sco	<i>uvw</i> 1	20.214	13.612 ± 0.019
U Sco	<i>uvw</i> 1	20.276	13.535 ± 0.018
U Sco	<i>uvw</i> 1	20.347	13.571 ± 0.019
U Sco	<i>uvw</i> 1	20.414	13.589 ± 0.019
U Sco	<i>uvw</i> 1	20.481	13.691 ± 0.019
U Sco	<i>uvw</i> 1	20.548	13.616 ± 0.019
U Sco	<i>uvw</i> 1	20.617	13.436 ± 0.030
U Sco	<i>uvw</i> 1	20.684	13.503 ± 0.030
U Sco	<i>uvw</i> 1	20.749	13.545 ± 0.030
U Sco	<i>uvw</i> 1	20.819	13.463 ± 0.031
U Sco	<i>uvw</i> 1	21.219	14.055 ± 0.035
U Sco	<i>uvw</i> 1	21.286	13.613 ± 0.031
U Sco	<i>uvw</i> 1	21.353	13.371 ± 0.031
U Sco	<i>uvw</i> 1	21.412	13.365 ± 0.030
U Sco	<i>uvw</i> 1	21.482	13.404 ± 0.029
U Sco	<i>uvw</i> 1	21.550	13.164 ± 0.029
U Sco	<i>uvw</i> 1	22.690	13.366 ± 0.034
U Sco	<i>uvw</i> 1	22.155	13.454 ± 0.029
U Sco	<i>uvw</i> 1	22.221	13.648 ± 0.030
U Sco	<i>uvw</i> 1	22.290	13.675 ± 0.031
U Sco	<i>uvw</i> 1	22.357	14.112 ± 0.034
U Sco	<i>uvw</i> 1	22.423	14.284 ± 0.036
U Sco	<i>uvw</i> 1	22.491	13.840 ± 0.032
U Sco	<i>uvw</i> 1	22.558	13.480 ± 0.030
U Sco	<i>uvw</i> 1	22.622	13.511 ± 0.029
U Sco	<i>uvw</i> 1	22.691	13.422 ± 0.029
U Sco	<i>uvw</i> 1	23.356	13.650 ± 0.042

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Table S1 – continued from previous page

Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
U Sco	<i>uvw</i> 1	23.423	13.744 ± 0.043
U Sco	<i>uvw</i> 1	23.487	13.937 ± 0.043
U Sco	<i>uvw</i> 1	23.545	13.940 ± 0.049
U Sco	<i>uvw</i> 1	23.357	13.645 ± 0.032
U Sco	<i>uvw</i> 1	23.424	13.593 ± 0.031
U Sco	<i>uvw</i> 1	23.488	13.790 ± 0.032
U Sco	<i>uvw</i> 1	23.546	13.870 ± 0.030
U Sco	<i>uvw</i> 1	25.768	13.671 ± 0.030
U Sco	<i>uvw</i> 1	25.838	13.926 ± 0.034
U Sco	<i>uvw</i> 1	26.105	14.656 ± 0.041
U Sco	<i>uvw</i> 1	26.171	14.215 ± 0.036
U Sco	<i>uvw</i> 1	26.239	13.936 ± 0.033
U Sco	<i>uvw</i> 1	26.305	13.737 ± 0.032
U Sco	<i>uvw</i> 1	26.372	13.599 ± 0.031
U Sco	<i>uvw</i> 1	27.040	14.063 ± 0.039
U Sco	<i>uvw</i> 1	27.107	14.222 ± 0.041
U Sco	<i>uvw</i> 1	27.174	14.336 ± 0.028
U Sco	<i>uvw</i> 1	27.241	14.650 ± 0.049
U Sco	<i>uvw</i> 1	27.308	15.192 ± 0.062
U Sco	<i>uvw</i> 1	27.375	14.958 ± 0.056
U Sco	<i>uvw</i> 1	27.442	14.376 ± 0.043
U Sco	<i>uvw</i> 1	27.509	14.165 ± 0.039
U Sco	<i>uvw</i> 1	27.041	14.099 ± 0.025
U Sco	<i>uvw</i> 1	27.108	14.291 ± 0.027
U Sco	<i>uvw</i> 1	27.175	14.520 ± 0.030
U Sco	<i>uvw</i> 1	27.242	14.621 ± 0.031
U Sco	<i>uvw</i> 1	27.309	15.189 ± 0.040
U Sco	<i>uvw</i> 1	27.376	14.951 ± 0.036
U Sco	<i>uvw</i> 1	27.443	14.419 ± 0.028
U Sco	<i>uvw</i> 1	27.509	14.175 ± 0.027
U Sco	<i>uvw</i> 1	27.577	14.171 ± 0.026
U Sco	<i>uvw</i> 1	27.640	14.106 ± 0.025
U Sco	<i>uvw</i> 1	28.242	14.152 ± 0.025
U Sco	<i>uvw</i> 1	28.309	14.244 ± 0.026
U Sco	<i>uvw</i> 1	28.376	14.362 ± 0.027
U Sco	<i>uvw</i> 1	28.444	14.565 ± 0.029
U Sco	<i>uvw</i> 1	28.509	15.091 ± 0.037
U Sco	<i>uvw</i> 1	28.579	15.143 ± 0.037
U Sco	<i>uvw</i> 1	28.639	14.773 ± 0.030
U Sco	<i>uvw</i> 1	28.709	14.399 ± 0.026
U Sco	<i>uvw</i> 1	28.779	14.280 ± 0.025
U Sco	<i>uvw</i> 1	28.848	14.123 ± 0.025
U Sco	<i>uvw</i> 1	29.582	14.261 ± 0.035
U Sco	<i>uvw</i> 1	29.648	14.602 ± 0.038
U Sco	<i>uvw</i> 1	29.716	15.088 ± 0.044
U Sco	<i>uvw</i> 1	29.782	15.386 ± 0.048
U Sco	<i>uvw</i> 1	29.851	14.780 ± 0.041
U Sco	<i>uvw</i> 1	29.919	14.370 ± 0.038
U Sco	<i>uvw</i> 1	29.982	14.234 ± 0.034
U Sco	<i>uvw</i> 1	30.050	14.082 ± 0.033

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Table S1 – continued from previous page

Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
U Sco	<i>uvw</i> 1	30.117	14.080 ± 0.033
U Sco	<i>uvw</i> 1	30.719	14.439 ± 0.035
U Sco	<i>uvw</i> 1	30.785	14.675 ± 0.038
U Sco	<i>uvw</i> 1	30.855	14.673 ± 0.040
U Sco	<i>uvw</i> 1	30.923	14.748 ± 0.042
U Sco	<i>uvw</i> 1	30.987	15.559 ± 0.052
U Sco	<i>uvw</i> 1	31.054	15.357 ± 0.048
U Sco	<i>uvw</i> 1	31.121	14.725 ± 0.038
U Sco	<i>uvw</i> 1	31.188	14.479 ± 0.036
U Sco	<i>uvw</i> 1	31.255	14.369 ± 0.035
U Sco	<i>uvw</i> 1	31.321	14.345 ± 0.034
U Sco	<i>uvw</i> 1	30.784	14.543 ± 0.109
U Sco	<i>uvw</i> 1	30.922	15.228 ± 0.054
U Sco	<i>uvw</i> 1	31.924	14.888 ± 0.031
U Sco	<i>uvw</i> 1	31.991	15.127 ± 0.035
U Sco	<i>uvw</i> 1	32.058	15.211 ± 0.036
U Sco	<i>uvw</i> 1	32.125	15.245 ± 0.038
U Sco	<i>uvw</i> 1	32.192	15.734 ± 0.046
U Sco	<i>uvw</i> 1	32.259	15.941 ± 0.052
U Sco	<i>uvw</i> 1	32.326	15.424 ± 0.041
U Sco	<i>uvw</i> 1	32.393	15.013 ± 0.034
U Sco	<i>uvw</i> 1	32.460	14.810 ± 0.031
U Sco	<i>uvw</i> 1	32.527	15.024 ± 0.033
U Sco	<i>uvw</i> 1	33.198	14.856 ± 0.043
U Sco	<i>uvw</i> 1	33.264	14.983 ± 0.044
U Sco	<i>uvw</i> 1	33.331	15.191 ± 0.048
U Sco	<i>uvw</i> 1	34.470	15.470 ± 0.056
U Sco	<i>uvw</i> 1	34.537	15.504 ± 0.058
U Sco	<i>uvw</i> 1	34.603	15.811 ± 0.061
U Sco	<i>uvw</i> 1	34.671	16.140 ± 0.075
U Sco	<i>uvw</i> 1	34.737	16.410 ± 0.081
U Sco	<i>uvw</i> 1	34.803	15.558 ± 0.054
U Sco	<i>uvw</i> 1	34.870	15.018 ± 0.045
U Sco	<i>uvw</i> 1	34.937	14.951 ± 0.043
U Sco	<i>uvw</i> 1	35.004	15.095 ± 0.045
U Sco	<i>uvw</i> 1	35.070	15.209 ± 0.047
U Sco	<i>uvw</i> 1	35.605	15.645 ± 0.045
U Sco	<i>uvw</i> 1	35.672	15.809 ± 0.050
U Sco	<i>uvw</i> 1	35.739	15.846 ± 0.051
U Sco	<i>uvw</i> 1	39.285	15.940 ± 0.130
U Sco	<i>uvw</i> 1	39.352	16.082 ± 0.139
U Sco	<i>uvw</i> 1	39.419	16.596 ± 0.179
U Sco	<i>uvw</i> 1	39.486	16.292 ± 0.156
U Sco	<i>uvw</i> 1	39.540	16.456 ± 0.112
U Sco	<i>uvw</i> 1	39.286	15.925 ± 0.061
U Sco	<i>uvw</i> 1	39.353	16.255 ± 0.071
U Sco	<i>uvw</i> 1	39.420	16.438 ± 0.078
U Sco	<i>uvw</i> 1	39.487	16.239 ± 0.070
U Sco	<i>uvw</i> 1	39.541	16.376 ± 0.075
U Sco	<i>uvw</i> 1	39.622	17.089 ± 0.114

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Table S1 – continued from previous page

Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
U Sco	<i>uvw</i> 1	39.691	16.759 ± 0.105
U Sco	<i>uvw</i> 1	39.756	16.385 ± 0.079
U Sco	<i>uvw</i> 1	39.823	16.396 ± 0.080
U Sco	<i>uvw</i> 1	39.890	16.203 ± 0.073
U Sco	<i>uvw</i> 1	39.953	16.695 ± 0.093
U Sco	<i>uvw</i> 1	40.009	16.880 ± 0.095
U Sco	<i>uvw</i> 1	40.491	16.497 ± 0.078
U Sco	<i>uvw</i> 1	40.623	16.832 ± 0.102
U Sco	<i>uvw</i> 1	40.690	17.034 ± 0.114
U Sco	<i>uvw</i> 1	40.757	16.979 ± 0.110
U Sco	<i>uvw</i> 1	40.823	17.073 ± 0.116
U Sco	<i>uvw</i> 1	40.888	17.481 ± 0.138
U Sco	<i>uvw</i> 1	40.957	16.991 ± 0.112
U Sco	<i>uvw</i> 1	41.024	16.535 ± 0.088
U Sco	<i>uvw</i> 1	41.091	16.846 ± 0.103
U Sco	<i>uvw</i> 1	41.158	16.718 ± 0.096
U Sco	<i>uvw</i> 1	41.226	16.870 ± 0.105
U Sco	<i>uvw</i> 1	41.895	17.228 ± 0.100
U Sco	<i>uvw</i> 1	41.963	16.994 ± 0.088
U Sco	<i>uvw</i> 1	42.029	17.197 ± 0.099
U Sco	<i>uvw</i> 1	42.096	17.346 ± 0.107
U Sco	<i>uvw</i> 1	42.163	17.453 ± 0.114
U Sco	<i>uvw</i> 1	42.230	16.917 ± 0.084
U Sco	<i>uvw</i> 1	42.297	16.716 ± 0.076
U Sco	<i>uvw</i> 1	42.431	17.078 ± 0.092
U Sco	<i>uvw</i> 1	42.497	16.973 ± 0.087
U Sco	<i>uvw</i> 1	42.621	16.673 ± 0.108
U Sco	<i>uvw</i> 1	42.979	16.250 ± 0.041
U Sco	<i>uvw</i> 1	43.045	16.711 ± 0.050
U Sco	<i>uvw</i> 1	43.111	16.735 ± 0.049
U Sco	<i>uvw</i> 1	43.307	17.273 ± 0.058
U Sco	<i>uvw</i> 1	43.376	17.269 ± 0.056
U Sco	<i>uvw</i> 1	43.447	16.724 ± 0.047
U Sco	<i>uvw</i> 1	43.514	16.418 ± 0.041
U Sco	<i>uvw</i> 1	43.578	16.747 ± 0.045
U Sco	<i>uvw</i> 1	43.645	17.198 ± 0.056
U Sco	<i>uvw</i> 1	44.250	16.870 ± 0.051
U Sco	<i>uvw</i> 1	44.315	16.857 ± 0.047
U Sco	<i>uvw</i> 1	44.451	16.975 ± 0.051
U Sco	<i>uvw</i> 1	44.518	17.295 ± 0.063
U Sco	<i>uvw</i> 1	44.578	17.249 ± 0.046
U Sco	<i>uvw</i> 1	44.652	16.904 ± 0.053
U Sco	<i>uvw</i> 1	44.719	16.894 ± 0.051
U Sco	<i>uvw</i> 1	44.775	16.930 ± 0.043
U Sco	<i>uvw</i> 1	45.453	16.677 ± 0.044
U Sco	<i>uvw</i> 1	46.385	16.416 ± 0.035
U Sco	<i>uvw</i> 1	47.121	16.985 ± 0.054
U Sco	<i>uvw</i> 1	47.862	16.800 ± 0.039
U Sco	<i>uvw</i> 1	47.928	17.000 ± 0.041
U Sco	<i>uvw</i> 1	48.668	16.386 ± 0.034

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Table S1 – continued from previous page

Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
U Sco	<i>uvw1</i>	48.736	16.622 ± 0.041
U Sco	<i>uvw1</i>	50.065	16.582 ± 0.035
U Sco	<i>uvw1</i>	50.126	16.640 ± 0.032
U Sco	<i>uvw1</i>	52.141	16.570 ± 0.032
U Sco	<i>uvw1</i>	52.208	16.523 ± 0.030
U Sco	<i>uvw1</i>	52.275	16.256 ± 0.027
U Sco	<i>uvw1</i>	52.342	16.078 ± 0.025
U Sco	<i>uvw1</i>	52.408	16.310 ± 0.022
U Sco	<i>uvw1</i>	54.222	17.133 ± 0.056
U Sco	<i>uvw1</i>	54.290	17.297 ± 0.049
U Sco	<i>uvw1</i>	54.357	17.475 ± 0.053
U Sco	<i>uvw1</i>	54.425	18.225 ± 0.109
U Sco	<i>uvw1</i>	54.491	17.417 ± 0.053
U Sco	<i>uvw1</i>	55.073	17.142 ± 0.069
U Sco	<i>uvw1</i>	55.406	17.296 ± 0.092
U Sco	<i>uvw1</i>	55.547	17.221 ± 0.097
U Sco	<i>uvw1</i>	55.564	17.104 ± 0.115
U Sco	<i>uvw1</i>	55.627	17.888 ± 0.148
U Sco	<i>uvw1</i>	55.679	17.914 ± 0.067
U Sco	<i>uvw1</i>	55.811	16.458 ± 0.035
U Sco	<i>uvw1</i>	57.696	17.400 ± 0.055
U Sco	<i>uvw1</i>	57.750	17.500 ± 0.082
U Sco	<i>uvw1</i>	57.817	17.500 ± 0.077
U Sco	<i>uvw1</i>	57.886	17.600 ± 0.067
U Sco	<i>uvw1</i>	57.954	17.800 ± 0.067
U Sco	<i>uvw1</i>	59.572	17.200 ± 0.044
U Sco	<i>uvw1</i>	59.634	17.600 ± 0.054
U Sco	<i>uvw1</i>	59.694	17.300 ± 0.048
U Sco	<i>uvw1</i>	59.824	17.500 ± 0.074
U Sco	<i>uvw1</i>	62.249	17.880 ± 0.066
U Sco	<i>uvw1</i>	62.314	17.810 ± 0.065
U Sco	<i>uvw1</i>	62.382	17.777 ± 0.062
U Sco	<i>uvw1</i>	62.446	17.756 ± 0.073
U Sco	<i>uvw1</i>	62.973	18.212 ± 0.085
U Sco	<i>uvw1</i>	63.045	18.466 ± 0.091
U Sco	<i>uvw1</i>	63.116	17.810 ± 0.064
U Sco	<i>uvw2</i>	3.890	9.901 (r/o)
U Sco	<i>uvw2</i>	3.945	9.867 (r/o)
U Sco	<i>uvw2</i>	4.013	10.118 (r/o)
U Sco	<i>uvw2</i>	4.081	10.275 (r/o)
U Sco	<i>uvw2</i>	4.151	9.851 (r/o)
U Sco	<i>uvw2</i>	4.221	10.024 (r/o)
U Sco	<i>uvw2</i>	4.292	10.079 (r/o)
U Sco	<i>uvw2</i>	4.358	9.631 (r/o)
U Sco	<i>uvw2</i>	4.423	9.744 (r/o)
U Sco	<i>uvw2</i>	4.492	10.083 (r/o)
U Sco	<i>uvw2</i>	4.561	10.327 (r/o)
U Sco	<i>uvw2</i>	4.625	10.212 (r/o)
U Sco	<i>uvw2</i>	4.691	10.662 (r/o)
U Sco	<i>uvw2</i>	4.758	10.335 (r/o)

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Table S1 – continued from previous page

Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
U Sco	<i>uvw2</i>	4.825	10.485 (r/o)
U Sco	<i>uvw2</i>	4.893	10.536 (r/o)
U Sco	<i>uvw2</i>	4.943	10.414 (r/o)
U Sco	<i>uvw2</i>	5.009	10.323 (r/o)
U Sco	<i>uvw2</i>	5.078	10.406 (r/o)
U Sco	<i>uvw2</i>	5.149	10.629 (r/o)
U Sco	<i>uvw2</i>	5.216	10.417 (r/o)
U Sco	<i>uvw2</i>	5.284	10.275 (r/o)
U Sco	<i>uvw2</i>	5.356	10.307 (r/o)
U Sco	<i>uvw2</i>	5.429	10.233 (r/o)
U Sco	<i>uvw2</i>	5.493	10.401 (r/o)
U Sco	<i>uvw2</i>	4.901	10.258 (r/o)
U Sco	<i>uvw2</i>	5.016	10.352 (r/o)
U Sco	<i>uvw2</i>	5.085	10.277 (r/o)
U Sco	<i>uvw2</i>	5.226	10.509 (r/o)
U Sco	<i>uvw2</i>	5.296	10.323 (r/o)
U Sco	<i>uvw2</i>	5.368	10.191 (r/o)
U Sco	<i>uvw2</i>	5.437	10.187 (r/o)
U Sco	<i>uvw2</i>	5.502	10.299 (r/o)
U Sco	<i>uvw2</i>	5.905	11.032 (r/o)
U Sco	<i>uvw2</i>	6.505	10.856 (r/o)
U Sco	<i>uvw2</i>	6.773	11.101 (r/o)
U Sco	<i>uvw2</i>	7.233	11.082 (r/o)
U Sco	<i>uvw2</i>	8.373	11.389 (r/o)
U Sco	<i>uvw2</i>	12.530	14.343 ± 0.030
U Sco	<i>uvw2</i>	12.784	13.603 ± 0.010
U Sco	<i>uvw2</i>	13.306	13.643 ± 0.010
U Sco	<i>uvw2</i>	12.797	13.583 ± 0.020
U Sco	<i>uvw2</i>	13.319	14.023 ± 0.020
U Sco	<i>uvw2</i>	13.176	13.773 ± 0.010
U Sco	<i>uvw2</i>	13.520	13.203 ± 0.010
U Sco	<i>uvw2</i>	13.802	14.493 ± 0.030
U Sco	<i>uvw2</i>	14.264	13.973 ± 0.030
U Sco	<i>uvw2</i>	14.604	13.753 ± 0.020
U Sco	<i>uvw2</i>	14.671	13.843 ± 0.020
U Sco	<i>uvw2</i>	14.738	13.853 ± 0.020
U Sco	<i>uvw2</i>	14.805	13.843 ± 0.030
U Sco	<i>uvw2</i>	15.126	14.003 ± 0.030
U Sco	<i>uvw2</i>	15.199	13.843 ± 0.030
U Sco	<i>uvw2</i>	15.674	13.343 ± 0.030
U Sco	<i>uvw2</i>	16.129	13.593 ± 0.030
U Sco	<i>uvw2</i>	16.200	13.793 ± 0.030
U Sco	<i>uvw2</i>	16.544	13.263 ± 0.030
U Sco	<i>uvw2</i>	16.594	13.303 ± 0.040
U Sco	<i>uvw2</i>	16.660	13.303 ± 0.036
U Sco	<i>uvw2</i>	17.190	13.303 ± 0.031
U Sco	<i>uvw2</i>	17.267	13.403 ± 0.034
U Sco	<i>uvw2</i>	17.325	13.503 ± 0.029
U Sco	<i>uvw2</i>	17.392	13.603 ± 0.029
U Sco	<i>uvw2</i>	17.459	13.803 ± 0.031

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Table S1 – continued from previous page

Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
U Sco	<i>uvw</i> 2	17.531	13.803 ± 0.031
U Sco	<i>uvw</i> 2	17.205	13.303 ± 0.030
U Sco	<i>uvw</i> 2	17.280	13.703 ± 0.033
U Sco	<i>uvw</i> 2	17.346	13.503 ± 0.028
U Sco	<i>uvw</i> 2	17.413	13.703 ± 0.029
U Sco	<i>uvw</i> 2	17.479	13.903 ± 0.030
U Sco	<i>uvw</i> 2	17.547	13.703 ± 0.031
U Sco	<i>uvw</i> 2	16.738	13.403 ± 0.039
U Sco	<i>uvw</i> 2	16.804	13.303 ± 0.026
U Sco	<i>uvw</i> 2	17.683	13.803 ± 0.021
U Sco	<i>uvw</i> 2	17.748	13.803 ± 0.026
U Sco	<i>uvw</i> 2	18.211	13.803 ± 0.030
U Sco	<i>uvw</i> 2	18.283	13.903 ± 0.023
U Sco	<i>uvw</i> 2	18.350	14.003 ± 0.029
U Sco	<i>uvw</i> 2	18.417	13.903 ± 0.029
U Sco	<i>uvw</i> 2	18.483	14.003 ± 0.029
U Sco	<i>uvw</i> 2	18.553	14.003 ± 0.025
U Sco	<i>uvw</i> 2	19.219	13.903 ± 0.023
U Sco	<i>uvw</i> 2	19.286	13.903 ± 0.023
U Sco	<i>uvw</i> 2	19.353	13.703 ± 0.022
U Sco	<i>uvw</i> 2	19.420	13.803 ± 0.023
U Sco	<i>uvw</i> 2	19.487	13.803 ± 0.023
U Sco	<i>uvw</i> 2	19.553	13.903 ± 0.025
U Sco	<i>uvw</i> 2	19.687	14.105 ± 0.025
U Sco	<i>uvw</i> 2	20.226	13.749 ± 0.022
U Sco	<i>uvw</i> 2	20.289	13.701 ± 0.020
U Sco	<i>uvw</i> 2	20.360	13.736 ± 0.021
U Sco	<i>uvw</i> 2	20.427	13.716 ± 0.022
U Sco	<i>uvw</i> 2	20.494	13.698 ± 0.021
U Sco	<i>uvw</i> 2	20.561	13.701 ± 0.021
U Sco	<i>uvw</i> 2	20.892	13.591 ± 0.023
U Sco	<i>uvw</i> 2	20.960	13.560 ± 0.025
U Sco	<i>uvw</i> 2	20.616	13.239 ± 0.031
U Sco	<i>uvw</i> 2	20.683	13.419 ± 0.032
U Sco	<i>uvw</i> 2	20.748	13.360 ± 0.036
U Sco	<i>uvw</i> 2	20.818	13.318 ± 0.032
U Sco	<i>uvw</i> 2	21.218	13.978 ± 0.036
U Sco	<i>uvw</i> 2	21.285	13.461 ± 0.032
U Sco	<i>uvw</i> 2	21.352	13.278 ± 0.031
U Sco	<i>uvw</i> 2	21.410	13.311 ± 0.033
U Sco	<i>uvw</i> 2	21.481	13.323 ± 0.035
U Sco	<i>uvw</i> 2	21.549	13.061 ± 0.032
U Sco	<i>uvw</i> 2	20.628	13.296 ± 0.032
U Sco	<i>uvw</i> 2	20.695	13.332 ± 0.031
U Sco	<i>uvw</i> 2	20.760	13.611 ± 0.033
U Sco	<i>uvw</i> 2	20.829	13.360 ± 0.034
U Sco	<i>uvw</i> 2	21.229	13.872 ± 0.037
U Sco	<i>uvw</i> 2	21.296	13.427 ± 0.033
U Sco	<i>uvw</i> 2	21.363	13.260 ± 0.033
U Sco	<i>uvw</i> 2	21.422	13.345 ± 0.032

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Table S1 – continued from previous page

Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
U Sco	<i>uvw2</i>	21.494	13.266 ± 0.031
U Sco	<i>uvw2</i>	21.561	13.152 ± 0.031
U Sco	<i>uvw2</i>	22.167	13.405 ± 0.031
U Sco	<i>uvw2</i>	22.234	13.543 ± 0.032
U Sco	<i>uvw2</i>	22.301	13.666 ± 0.035
U Sco	<i>uvw2</i>	22.368	14.140 ± 0.038
U Sco	<i>uvw2</i>	22.435	14.226 ± 0.040
U Sco	<i>uvw2</i>	22.501	13.666 ± 0.034
U Sco	<i>uvw2</i>	22.569	13.332 ± 0.032
U Sco	<i>uvw2</i>	22.635	13.392 ± 0.037
U Sco	<i>uvw2</i>	22.703	13.387 ± 0.032
U Sco	<i>uvw2</i>	23.367	13.563 ± 0.034
U Sco	<i>uvw2</i>	23.434	13.545 ± 0.034
U Sco	<i>uvw2</i>	23.499	13.646 ± 0.034
U Sco	<i>uvw2</i>	23.561	13.901 ± 0.033
U Sco	<i>uvw2</i>	24.623	13.622 ± 0.051
U Sco	<i>uvw2</i>	24.693	13.544 ± 0.038
U Sco	<i>uvw2</i>	24.763	13.724 ± 0.037
U Sco	<i>uvw2</i>	24.833	14.552 ± 0.045
U Sco	<i>uvw2</i>	24.557	13.899 ± 0.023
U Sco	<i>uvw2</i>	24.629	13.561 ± 0.022
U Sco	<i>uvw2</i>	24.699	13.618 ± 0.022
U Sco	<i>uvw2</i>	24.769	13.856 ± 0.023
U Sco	<i>uvw2</i>	24.839	14.532 ± 0.024
U Sco	<i>uvw2</i>	25.084	13.417 ± 0.041
U Sco	<i>uvw2</i>	25.151	13.445 ± 0.041
U Sco	<i>uvw2</i>	25.218	13.413 ± 0.040
U Sco	<i>uvw2</i>	25.285	13.298 ± 0.039
U Sco	<i>uvw2</i>	25.090	13.408 ± 0.022
U Sco	<i>uvw2</i>	25.157	13.411 ± 0.022
U Sco	<i>uvw2</i>	25.224	13.372 ± 0.022
U Sco	<i>uvw2</i>	25.291	13.344 ± 0.022
U Sco	<i>uvw2</i>	25.780	13.641 ± 0.032
U Sco	<i>uvw2</i>	25.848	13.925 ± 0.038
U Sco	<i>uvw2</i>	26.115	14.520 ± 0.044
U Sco	<i>uvw2</i>	26.182	14.087 ± 0.039
U Sco	<i>uvw2</i>	26.249	13.756 ± 0.035
U Sco	<i>uvw2</i>	26.316	13.513 ± 0.033
U Sco	<i>uvw2</i>	26.383	13.505 ± 0.033
U Sco	<i>uvw2</i>	27.052	14.260 ± 0.029
U Sco	<i>uvw2</i>	27.119	14.420 ± 0.031
U Sco	<i>uvw2</i>	27.186	14.604 ± 0.033
U Sco	<i>uvw2</i>	27.253	15.003 ± 0.039
U Sco	<i>uvw2</i>	27.319	15.363 ± 0.046
U Sco	<i>uvw2</i>	27.387	15.060 ± 0.040
U Sco	<i>uvw2</i>	27.453	14.398 ± 0.031
U Sco	<i>uvw2</i>	27.519	14.273 ± 0.030
U Sco	<i>uvw2</i>	27.588	14.284 ± 0.029
U Sco	<i>uvw2</i>	27.651	14.178 ± 0.028
U Sco	<i>uvw2</i>	28.253	14.333 ± 0.030

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Table S1 – continued from previous page

Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
U Sco	<i>uvw2</i>	28.320	14.389 ± 0.031
U Sco	<i>uvw2</i>	28.387	14.523 ± 0.032
U Sco	<i>uvw2</i>	28.456	14.847 ± 0.037
U Sco	<i>uvw2</i>	28.521	15.207 ± 0.041
U Sco	<i>uvw2</i>	28.591	15.223 ± 0.058
U Sco	<i>uvw2</i>	28.652	14.817 ± 0.048
U Sco	<i>uvw2</i>	28.722	14.594 ± 0.038
U Sco	<i>uvw2</i>	28.791	14.572 ± 0.037
U Sco	<i>uvw2</i>	28.858	14.225 ± 0.028
U Sco	<i>uvw2</i>	29.594	14.304 ± 0.039
U Sco	<i>uvw2</i>	29.661	14.800 ± 0.044
U Sco	<i>uvw2</i>	29.728	15.100 ± 0.050
U Sco	<i>uvw2</i>	29.795	15.629 ± 0.079
U Sco	<i>uvw2</i>	29.862	14.664 ± 0.045
U Sco	<i>uvw2</i>	29.929	14.276 ± 0.042
U Sco	<i>uvw2</i>	29.995	14.230 ± 0.038
U Sco	<i>uvw2</i>	30.062	14.039 ± 0.036
U Sco	<i>uvw2</i>	30.130	14.073 ± 0.036
U Sco	<i>uvw2</i>	30.732	14.432 ± 0.053
U Sco	<i>uvw2</i>	30.798	14.707 ± 0.042
U Sco	<i>uvw2</i>	30.866	14.721 ± 0.057
U Sco	<i>uvw2</i>	30.933	14.823 ± 0.049
U Sco	<i>uvw2</i>	31.000	15.422 ± 0.082
U Sco	<i>uvw2</i>	31.067	15.258 ± 0.074
U Sco	<i>uvw2</i>	31.134	14.577 ± 0.056
U Sco	<i>uvw2</i>	31.201	14.330 ± 0.051
U Sco	<i>uvw2</i>	31.268	14.441 ± 0.055
U Sco	<i>uvw2</i>	31.334	14.490 ± 0.054
U Sco	<i>uvw2</i>	31.937	15.052 ± 0.040
U Sco	<i>uvw2</i>	32.004	15.327 ± 0.059
U Sco	<i>uvw2</i>	32.071	15.428 ± 0.061
U Sco	<i>uvw2</i>	32.138	15.580 ± 0.069
U Sco	<i>uvw2</i>	32.205	16.144 ± 0.084
U Sco	<i>uvw2</i>	32.272	16.319 ± 0.103
U Sco	<i>uvw2</i>	32.338	15.727 ± 0.073
U Sco	<i>uvw2</i>	32.406	15.198 ± 0.057
U Sco	<i>uvw2</i>	32.472	14.967 ± 0.052
U Sco	<i>uvw2</i>	32.540	15.351 ± 0.059
U Sco	<i>uvw2</i>	33.197	14.763 ± 0.083
U Sco	<i>uvw2</i>	33.263	14.809 ± 0.086
U Sco	<i>uvw2</i>	33.330	14.931 ± 0.090
U Sco	<i>uvw2</i>	33.208	14.902 ± 0.050
U Sco	<i>uvw2</i>	33.276	15.002 ± 0.051
U Sco	<i>uvw2</i>	33.342	14.985 ± 0.050
U Sco	<i>uvw2</i>	34.480	16.110 ± 0.252
U Sco	<i>uvw2</i>	34.547	15.559 ± 0.072
U Sco	<i>uvw2</i>	34.614	15.809 ± 0.095
U Sco	<i>uvw2</i>	34.681	16.083 ± 0.129
U Sco	<i>uvw2</i>	34.748	16.365 ± 0.126
U Sco	<i>uvw2</i>	34.815	15.490 ± 0.079

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Table S1 – continued from previous page

Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
U Sco	<i>uvw2</i>	34.881	14.926 ± 0.064
U Sco	<i>uvw2</i>	34.949	15.172 ± 0.068
U Sco	<i>uvw2</i>	35.015	15.198 ± 0.068
U Sco	<i>uvw2</i>	35.082	15.123 ± 0.066
U Sco	<i>uvw2</i>	35.617	15.912 ± 0.055
U Sco	<i>uvw2</i>	35.684	15.975 ± 0.058
U Sco	<i>uvw2</i>	35.751	15.985 ± 0.058
U Sco	<i>uvw2</i>	39.299	15.815 ± 0.067
U Sco	<i>uvw2</i>	39.366	16.418 ± 0.089
U Sco	<i>uvw2</i>	39.433	16.192 ± 0.080
U Sco	<i>uvw2</i>	39.499	16.233 ± 0.082
U Sco	<i>uvw2</i>	39.553	16.530 ± 0.094
U Sco	<i>uvw2</i>	39.633	16.816 ± 0.116
U Sco	<i>uvw2</i>	39.701	16.654 ± 0.121
U Sco	<i>uvw2</i>	39.768	16.087 ± 0.114
U Sco	<i>uvw2</i>	39.834	16.098 ± 0.113
U Sco	<i>uvw2</i>	39.902	16.482 ± 0.143
U Sco	<i>uvw2</i>	39.964	16.757 ± 0.158
U Sco	<i>uvw2</i>	40.022	16.982 ± 0.143
U Sco	<i>uvw2</i>	40.504	16.784 ± 0.136
U Sco	<i>uvw2</i>	40.558	16.444 ± 0.039
U Sco	<i>uvw2</i>	40.634	16.524 ± 0.147
U Sco	<i>uvw2</i>	40.701	17.044 ± 0.199
U Sco	<i>uvw2</i>	40.768	17.006 ± 0.198
U Sco	<i>uvw2</i>	40.834	17.277 ± 0.153
U Sco	<i>uvw2</i>	40.900	17.037 ± 0.125
U Sco	<i>uvw2</i>	40.968	16.967 ± 0.189
U Sco	<i>uvw2</i>	41.035	16.469 ± 0.143
U Sco	<i>uvw2</i>	41.102	16.995 ± 0.190
U Sco	<i>uvw2</i>	41.168	17.016 ± 0.192
U Sco	<i>uvw2</i>	41.236	16.976 ± 0.191
U Sco	<i>uvw2</i>	41.908	17.280 ± 0.138
U Sco	<i>uvw2</i>	41.976	17.129 ± 0.126
U Sco	<i>uvw2</i>	42.042	17.086 ± 0.125
U Sco	<i>uvw2</i>	42.109	17.631 ± 0.171
U Sco	<i>uvw2</i>	42.176	17.094 ± 0.127
U Sco	<i>uvw2</i>	42.243	17.192 ± 0.131
U Sco	<i>uvw2</i>	42.310	16.804 ± 0.108
U Sco	<i>uvw2</i>	42.444	17.297 ± 0.142
U Sco	<i>uvw2</i>	42.511	17.245 ± 0.141
U Sco	<i>uvw2</i>	42.620	16.538 ± 0.092
U Sco	<i>uvw2</i>	42.974	16.215 ± 0.040
U Sco	<i>uvw2</i>	43.041	16.500 ± 0.045
U Sco	<i>uvw2</i>	43.106	16.616 ± 0.046
U Sco	<i>uvw2</i>	43.301	17.063 ± 0.052
U Sco	<i>uvw2</i>	43.369	17.085 ± 0.051
U Sco	<i>uvw2</i>	43.441	16.557 ± 0.043
U Sco	<i>uvw2</i>	43.508	16.385 ± 0.040
U Sco	<i>uvw2</i>	43.572	16.583 ± 0.042
U Sco	<i>uvw2</i>	43.639	17.302 ± 0.058

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Table S1 – continued from previous page

Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
U Sco	<i>uvw</i> 2	44.244	16.796 ± 0.046
U Sco	<i>uvw</i> 2	44.309	16.770 ± 0.046
U Sco	<i>uvw</i> 2	44.384	16.791 ± 0.049
U Sco	<i>uvw</i> 2	44.445	16.627 ± 0.044
U Sco	<i>uvw</i> 2	44.513	17.130 ± 0.056
U Sco	<i>uvw</i> 2	44.568	17.103 ± 0.044
U Sco	<i>uvw</i> 2	44.647	16.838 ± 0.050
U Sco	<i>uvw</i> 2	44.713	16.801 ± 0.048
U Sco	<i>uvw</i> 2	44.767	16.743 ± 0.041
U Sco	<i>uvw</i> 2	45.447	16.559 ± 0.042
U Sco	<i>uvw</i> 2	46.374	16.217 ± 0.029
U Sco	<i>uvw</i> 2	47.116	16.814 ± 0.050
U Sco	<i>uvw</i> 2	47.181	16.703 ± 0.069
U Sco	<i>uvw</i> 2	47.856	17.004 ± 0.039
U Sco	<i>uvw</i> 2	47.922	17.104 ± 0.038
U Sco	<i>uvw</i> 2	48.664	16.571 ± 0.033
U Sco	<i>uvw</i> 2	48.732	16.677 ± 0.038
U Sco	<i>uvw</i> 2	50.060	16.868 ± 0.037
U Sco	<i>uvw</i> 2	50.120	16.875 ± 0.034
U Sco	<i>uvw</i> 2	52.136	16.642 ± 0.033
U Sco	<i>uvw</i> 2	52.203	16.682 ± 0.032
U Sco	<i>uvw</i> 2	52.270	16.469 ± 0.030
U Sco	<i>uvw</i> 2	52.336	16.221 ± 0.027
U Sco	<i>uvw</i> 2	52.398	16.445 ± 0.022
U Sco	<i>uvw</i> 2	52.928	17.465 ± 0.144
U Sco	<i>uvw</i> 2	52.995	17.530 ± 0.112
U Sco	<i>uvw</i> 2	53.062	17.211 ± 0.085
U Sco	<i>uvw</i> 2	53.129	17.448 ± 0.117
U Sco	<i>uvw</i> 2	54.218	17.125 ± 0.050
U Sco	<i>uvw</i> 2	54.284	17.626 ± 0.052
U Sco	<i>uvw</i> 2	54.351	17.613 ± 0.051
U Sco	<i>uvw</i> 2	54.421	17.973 ± 0.077
U Sco	<i>uvw</i> 2	54.485	17.633 ± 0.053
U Sco	<i>uvw</i> 2	55.070	17.366 ± 0.066
U Sco	<i>uvw</i> 2	55.404	17.510 ± 0.083
U Sco	<i>uvw</i> 2	55.545	17.457 ± 0.089
U Sco	<i>uvw</i> 2	55.563	17.504 ± 0.119
U Sco	<i>uvw</i> 2	55.625	18.104 ± 0.147
U Sco	<i>uvw</i> 2	55.673	18.004 ± 0.063
U Sco	<i>uvw</i> 2	55.806	16.604 ± 0.033
U Sco	<i>uvw</i> 2	57.691	17.404 ± 0.052
U Sco	<i>uvw</i> 2	57.747	17.704 ± 0.074
U Sco	<i>uvw</i> 2	57.814	17.604 ± 0.067
U Sco	<i>uvw</i> 2	57.881	17.604 ± 0.056
U Sco	<i>uvw</i> 2	57.948	17.904 ± 0.061
U Sco	<i>uvw</i> 2	59.566	17.405 ± 0.044
U Sco	<i>uvw</i> 2	59.628	17.505 ± 0.048
U Sco	<i>uvw</i> 2	59.688	17.505 ± 0.047
U Sco	<i>uvw</i> 2	59.821	17.605 ± 0.069
U Sco	<i>uvw</i> 2	62.243	17.982 ± 0.060

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Table S1 – continued from previous page

Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
U Sco	<i>uvw</i> 2	62.308	18.116 ± 0.068
U Sco	<i>uvw</i> 2	62.375	18.155 ± 0.069
U Sco	<i>uvw</i> 2	62.441	18.234 ± 0.086
U Sco	<i>uvw</i> 2	62.968	18.175 ± 0.073
U Sco	<i>uvw</i> 2	63.039	18.262 ± 0.071
U Sco	<i>uvw</i> 2	63.110	17.830 ± 0.058
V407 Cyg	XRT	2.999	0.011 ± 0.003
V407 Cyg	XRT	4.938	0.011 ± 0.003
V407 Cyg	XRT	8.502	0.021 ± 0.004
V407 Cyg	XRT	12.382	(9 ± 3) × 10 <sup>-3</sup>
V407 Cyg	XRT	14.049	0.014 ± 0.003
V407 Cyg	XRT	15.195	0.022 ± 0.005
V407 Cyg	XRT	16.389	0.048 ± 0.007
V407 Cyg	XRT	20.342	0.155 ± 0.011
V407 Cyg	XRT	23.056	0.204 ± 0.008
V407 Cyg	XRT	24.636	0.200 ± 0.007
V407 Cyg	XRT	26.936	0.222 ± 0.007
V407 Cyg	XRT	28.308	0.244 ± 0.008
V407 Cyg	XRT	30.484	0.258 ± 0.008
V407 Cyg	XRT	32.433	0.243 ± 0.009
V407 Cyg	XRT	34.411	0.225 ± 0.011
V407 Cyg	XRT	36.743	0.224 ± 0.007
V407 Cyg	XRT	37.582	0.227 ± 0.005
V407 Cyg	XRT	38.684	0.216 ± 0.007
V407 Cyg	XRT	40.319	0.206 ± 0.008
V407 Cyg	XRT	43.100	0.166 ± 0.007
V407 Cyg	XRT	44.877	0.151 ± 0.007
V407 Cyg	XRT	48.561	0.126 ± 0.007
V407 Cyg	XRT	52.533	0.106 ± 0.006
V407 Cyg	XRT	56.323	0.079 ± 0.005
V407 Cyg	XRT	68.729	0.082 ± 0.013
V407 Cyg	XRT	76.606	0.080 ± 0.010
V407 Cyg	XRT	85.150	0.086 ± 0.009
V407 Cyg	XRT	92.211	0.075 ± 0.009
V407 Cyg	XRT	101.091	0.039 ± 0.010
V407 Cyg	XRT	108.403	0.038 ± 0.006
V407 Cyg	XRT	116.850	0.057 ± 0.007
V407 Cyg	XRT	125.081	0.060 ± 0.013
V407 Cyg	XRT	132.246	0.032 ± 0.005
V407 Cyg	XRT	141.146	0.032 ± 0.005
V407 Cyg	XRT	551.688	(2 ± 1) × 10 <sup>-3</sup>
V407 Cyg	<i>uvm</i> 2	4.938	12.517 ± 0.020
V407 Cyg	<i>uvm</i> 2	8.502	12.710 ± 0.024
V407 Cyg	<i>uvm</i> 2	12.382	12.754 ± 0.024
V407 Cyg	<i>uvm</i> 2	16.389	12.786 ± 0.024
V407 Cyg	<i>uvm</i> 2	20.342	12.820 ± 0.023
V407 Cyg	<i>uvm</i> 2	23.056	12.912 ± 0.023
V407 Cyg	<i>uvm</i> 2	24.636	12.947 ± 0.022
V407 Cyg	<i>uvm</i> 2	26.936	13.047 ± 0.023
V407 Cyg	<i>uvm</i> 2	28.308	13.035 ± 0.023

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Table S1 – continued from previous page

Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
V407 Cyg	<i>uvm2</i>	30.484	13.069 ± 0.023
V407 Cyg	<i>uvm2</i>	32.433	13.214 ± 0.023
V407 Cyg	<i>uvm2</i>	34.343	13.217 ± 0.023
V407 Cyg	<i>uvm2</i>	36.743	13.223 ± 0.023
V407 Cyg	<i>uvm2</i>	38.684	13.269 ± 0.023
V407 Cyg	<i>uvm2</i>	40.320	13.310 ± 0.023
V407 Cyg	<i>uvm2</i>	43.100	13.509 ± 0.023
V407 Cyg	<i>uvm2</i>	44.877	13.533 ± 0.023
V407 Cyg	<i>uvm2</i>	48.561	13.871 ± 0.023
V407 Cyg	<i>uvm2</i>	52.533	14.339 ± 0.024
V407 Cyg	<i>uvm2</i>	56.323	14.730 ± 0.024
V407 Cyg	<i>uvm2</i>	68.729	15.369 ± 0.034
V407 Cyg	<i>uvm2</i>	76.606	15.690 ± 0.032
V407 Cyg	<i>uvm2</i>	85.150	16.006 ± 0.033
V407 Cyg	<i>uvm2</i>	92.211	16.133 ± 0.035
V407 Cyg	<i>uvm2</i>	101.091	16.479 ± 0.054
V407 Cyg	<i>uvm2</i>	108.403	16.531 ± 0.037
V407 Cyg	<i>uvm2</i>	116.850	16.673 ± 0.038
V407 Cyg	<i>uvm2</i>	125.081	16.854 ± 0.065
V407 Cyg	<i>uvm2</i>	132.246	16.946 ± 0.041
V407 Cyg	<i>uvm2</i>	141.146	17.144 ± 0.047
T Pyx	XRT	0.311	0.011 ± 0.002
T Pyx	XRT	1.445	0.004 ± 0.002
T Pyx	XRT	2.456	0.004 ± 0.002
T Pyx	XRT	7.663	0.006 ± 0.001
T Pyx	XRT	18.869	0.001 ± 0.000
T Pyx	XRT	70.242	0.000 ± 0.000
T Pyx	XRT	111.654	0.004 ± 0.001
T Pyx	XRT	112.794	0.004 ± 0.001
T Pyx	XRT	113.938	0.005 ± 0.001
T Pyx	XRT	116.873	0.007 ± 0.002
T Pyx	XRT	120.256	0.021 ± 0.004
T Pyx	XRT	122.759	0.034 ± 0.003
T Pyx	XRT	142.457	0.548 ± 0.047
T Pyx	XRT	142.465	0.402 ± 0.020
T Pyx	XRT	142.591	0.558 ± 0.047
T Pyx	XRT	142.597	0.447 ± 0.027
T Pyx	XRT	142.658	0.788 ± 0.057
T Pyx	XRT	142.664	0.606 ± 0.031
T Pyx	XRT	142.989	0.564 ± 0.041
T Pyx	XRT	142.998	0.565 ± 0.024
T Pyx	XRT	144.328	0.696 ± 0.042
T Pyx	XRT	144.336	0.552 ± 0.025
T Pyx	XRT	144.462	0.828 ± 0.049
T Pyx	XRT	144.464	0.786 ± 0.179
T Pyx	XRT	144.477	0.911 ± 0.051
T Pyx	XRT	144.529	0.895 ± 0.057
T Pyx	XRT	144.536	0.801 ± 0.033
T Pyx	XRT	146.210	0.449 ± 0.031
T Pyx	XRT	146.219	0.404 ± 0.019

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**Table S1 – continued from previous page**

<b>Nova</b>	<b>Filter</b>	<b>day</b>	<b>XRT rate (count s<sup>-1</sup>) or magnitude</b>
T Pyx	XRT	146.474	0.465 ± 0.035
T Pyx	XRT	146.483	0.462 ± 0.021
T Pyx	XRT	146.611	0.451 ± 0.033
T Pyx	XRT	146.621	0.422 ± 0.019
T Pyx	XRT	148.544	0.482 ± 0.050
T Pyx	XRT	148.554	0.371 ± 0.018
T Pyx	XRT	148.678	0.563 ± 0.035
T Pyx	XRT	148.688	0.454 ± 0.020
T Pyx	XRT	150.155	0.456 ± 0.037
T Pyx	XRT	150.162	0.305 ± 0.019
T Pyx	XRT	151.225	0.526 ± 0.042
T Pyx	XRT	151.232	0.388 ± 0.024
T Pyx	XRT	152.156	0.470 ± 0.030
T Pyx	XRT	152.166	0.420 ± 0.020
T Pyx	XRT	153.425	0.551 ± 0.041
T Pyx	XRT	153.434	0.500 ± 0.021
T Pyx	XRT	153.967	0.517 ± 0.053
T Pyx	XRT	153.975	0.495 ± 0.021
T Pyx	XRT	155.102	0.595 ± 0.047
T Pyx	XRT	155.111	0.439 ± 0.020
T Pyx	XRT	155.901	0.424 ± 0.039
T Pyx	XRT	155.910	0.463 ± 0.020
T Pyx	XRT	156.715	0.588 ± 0.026
T Pyx	XRT	157.443	0.523 ± 0.022
T Pyx	XRT	158.381	0.373 ± 0.019
T Pyx	XRT	159.651	0.514 ± 0.023
T Pyx	XRT	160.652	0.486 ± 0.022
T Pyx	XRT	160.734	0.452 ± 0.021
T Pyx	XRT	161.666	0.388 ± 0.020
T Pyx	XRT	161.999	0.442 ± 0.024
T Pyx	XRT	162.468	0.443 ± 0.023
T Pyx	XRT	163.600	0.635 ± 0.219
T Pyx	XRT	164.666	0.451 ± 0.022
T Pyx	XRT	164.741	0.293 ± 0.022
T Pyx	XRT	164.871	0.456 ± 0.021
T Pyx	XRT	164.934	0.423 ± 0.020
T Pyx	XRT	165.603	0.522 ± 0.023
T Pyx	XRT	165.677	0.268 ± 0.028
T Pyx	XRT	166.339	0.448 ± 0.021
T Pyx	XRT	167.018	0.486 ± 0.029
T Pyx	XRT	167.818	0.543 ± 0.031
T Pyx	XRT	167.885	0.488 ± 0.031
T Pyx	XRT	168.745	0.345 ± 0.018
T Pyx	XRT	169.350	0.399 ± 0.020
T Pyx	XRT	170.684	0.472 ± 0.022
T Pyx	XRT	170.828	0.460 ± 0.019
T Pyx	XRT	172.699	0.464 ± 0.020
T Pyx	XRT	172.900	0.431 ± 0.021
T Pyx	XRT	173.571	0.363 ± 0.018
T Pyx	XRT	174.563	0.464 ± 0.023

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**Table S1 – continued from previous page**

<b>Nova</b>	<b>Filter</b>	<b>day</b>	<b>XRT rate (count s<sup>-1</sup>) or magnitude</b>
T Pyx	XRT	175.380	0.399 ± 0.020
T Pyx	XRT	176.313	0.393 ± 0.020
T Pyx	XRT	176.776	0.457 ± 0.022
T Pyx	XRT	177.510	0.428 ± 0.021
T Pyx	XRT	178.590	0.338 ± 0.018
T Pyx	XRT	179.522	0.333 ± 0.018
T Pyx	XRT	180.061	0.477 ± 0.022
T Pyx	XRT	180.865	0.487 ± 0.023
T Pyx	XRT	181.533	0.426 ± 0.021
T Pyx	XRT	181.998	0.314 ± 0.017
T Pyx	XRT	183.599	0.366 ± 0.020
T Pyx	XRT	184.260	0.335 ± 0.019
T Pyx	XRT	184.807	0.440 ± 0.038
T Pyx	XRT	185.011	0.261 ± 0.017
T Pyx	XRT	185.527	0.266 ± 0.033
T Pyx	XRT	186.396	0.273 ± 0.035
T Pyx	XRT	186.874	0.352 ± 0.019
T Pyx	XRT	187.807	0.276 ± 0.017
T Pyx	XRT	188.604	0.312 ± 0.035
T Pyx	XRT	188.823	0.325 ± 0.018
T Pyx	XRT	189.551	0.269 ± 0.016
T Pyx	XRT	190.425	0.279 ± 0.017
T Pyx	XRT	191.230	0.244 ± 0.016
T Pyx	XRT	192.901	0.254 ± 0.017
T Pyx	XRT	194.173	0.290 ± 0.017
T Pyx	XRT	194.840	0.272 ± 0.017
T Pyx	XRT	195.968	0.199 ± 0.015
T Pyx	XRT	201.863	0.143 ± 0.011
T Pyx	XRT	202.399	0.186 ± 0.013
T Pyx	XRT	202.991	0.153 ± 0.012
T Pyx	XRT	203.058	0.173 ± 0.013
T Pyx	XRT	203.259	0.181 ± 0.014
T Pyx	XRT	203.526	0.135 ± 0.012
T Pyx	XRT	203.660	0.125 ± 0.012
T Pyx	XRT	205.131	0.124 ± 0.011
T Pyx	XRT	205.538	0.172 ± 0.013
T Pyx	XRT	206.999	0.224 ± 0.044
T Pyx	XRT	208.827	0.130 ± 0.014
T Pyx	XRT	209.028	0.087 ± 0.015
T Pyx	XRT	214.299	0.114 ± 0.011
T Pyx	XRT	216.770	0.123 ± 0.011
T Pyx	XRT	219.715	0.100 ± 0.011
T Pyx	XRT	223.333	0.063 ± 0.008
T Pyx	XRT	226.260	0.056 ± 0.008
T Pyx	XRT	229.201	0.050 ± 0.007
T Pyx	XRT	233.356	0.049 ± 0.007
T Pyx	XRT	236.437	0.024 ± 0.005
T Pyx	XRT	239.579	0.036 ± 0.006
T Pyx	XRT	242.502	0.033 ± 0.014
T Pyx	XRT	244.780	0.027 ± 0.006

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Table S1 – continued from previous page

Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
T Pyx	XRT	248.061	0.023 ± 0.005
T Pyx	XRT	257.570	0.021 ± 0.003
T Pyx	XRT	265.187	0.015 ± 0.007
T Pyx	XRT	273.345	0.014 ± 0.002
T Pyx	XRT	281.989	0.007 ± 0.003
T Pyx	XRT	289.185	0.013 ± 0.002
T Pyx	XRT	299.948	0.011 ± 0.002
T Pyx	XRT	308.335	0.010 ± 0.002
T Pyx	XRT	313.316	0.009 ± 0.002
T Pyx	XRT	321.408	0.013 ± 0.004
T Pyx	XRT	325.717	0.004 ± 0.002
T Pyx	XRT	327.944	0.007 ± 0.002
T Pyx	XRT	329.220	0.006 ± 0.001
T Pyx	XRT	345.067	0.005 ± 0.001
T Pyx	XRT	353.658	0.003 ± 0.001
T Pyx	XRT	361.268	0.004 ± 0.001
T Pyx	XRT	369.319	0.003 ± 0.001
T Pyx	uvm2	7.341	8.055 (r/o)
T Pyx	uvm2	7.349	8.057 (r/o)
T Pyx	uvm2	7.402	7.990 (r/o)
T Pyx	uvm2	7.405	8.002 (r/o)
T Pyx	uvm2	7.992	8.109 (r/o)
T Pyx	uvm2	8.059	8.076 (r/o)
T Pyx	uvm2	10.003	8.076 (r/o)
T Pyx	uvm2	10.066	8.077 (r/o)
T Pyx	uvm2	13.010	8.446 (r/o)
T Pyx	uvm2	13.076	8.429 (r/o)
T Pyx	uvm2	14.016	8.217 (r/o)
T Pyx	uvm2	14.019	8.214 (r/o)
T Pyx	uvm2	14.088	8.029 (r/o)
T Pyx	uvm2	14.091	8.046 (r/o)
T Pyx	uvm2	14.817	7.882 (r/o)
T Pyx	uvm2	15.087	8.391 (r/o)
T Pyx	uvm2	15.089	8.415 (r/o)
T Pyx	uvm2	15.890	8.299 (r/o)
T Pyx	uvm2	15.892	8.263 (r/o)
T Pyx	uvm2	15.956	8.447 (r/o)
T Pyx	uvm2	15.958	8.424 (r/o)
T Pyx	uvm2	16.756	8.607 (r/o)
T Pyx	uvm2	16.759	8.594 (r/o)
T Pyx	uvm2	16.824	8.547 (r/o)
T Pyx	uvm2	16.826	8.532 (r/o)
T Pyx	uvm2	18.094	8.211 (r/o)
T Pyx	uvm2	18.096	8.117 (r/o)
T Pyx	uvm2	18.161	8.042 (r/o)
T Pyx	uvm2	18.834	8.126 (r/o)
T Pyx	uvm2	18.900	8.111 (r/o)
T Pyx	uvm2	20.835	8.130 (r/o)
T Pyx	uvm2	20.901	8.084 (r/o)
T Pyx	uvm2	22.909	8.400 (r/o)

Continued on next page

Table S1 – continued from previous page

Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
T Pyx	<i>uvm2</i>	22.910	8.399 (r/o)
T Pyx	<i>uvm2</i>	22.975	8.365 (r/o)
T Pyx	<i>uvm2</i>	22.977	8.432 (r/o)
T Pyx	<i>uvm2</i>	27.592	7.451 (r/o)
T Pyx	<i>uvm2</i>	27.594	7.404 (r/o)
T Pyx	<i>uvm2</i>	27.660	7.299 (r/o)
T Pyx	<i>uvm2</i>	28.729	7.766 (r/o)
T Pyx	<i>uvm2</i>	28.732	7.749 (r/o)
T Pyx	<i>uvm2</i>	28.796	7.519 (r/o)
T Pyx	<i>uvm2</i>	28.798	7.530 (r/o)
T Pyx	<i>uvm2</i>	30.737	7.468 (r/o)
T Pyx	<i>uvm2</i>	30.804	7.206 (r/o)
T Pyx	<i>uvm2</i>	30.806	7.216 (r/o)
T Pyx	<i>uvm2</i>	32.745	8.141 (r/o)
T Pyx	<i>uvm2</i>	32.747	8.082 (r/o)
T Pyx	<i>uvm2</i>	32.812	8.019 (r/o)
T Pyx	<i>uvm2</i>	34.753	7.703 (r/o)
T Pyx	<i>uvm2</i>	34.819	7.723 (r/o)
T Pyx	<i>uvm2</i>	37.095	6.778 (r/o)
T Pyx	<i>uvm2</i>	37.097	6.769 (r/o)
T Pyx	<i>uvm2</i>	38.835	7.700 (r/o)
T Pyx	<i>uvm2</i>	39.236	7.477 (r/o)
T Pyx	<i>uvm2</i>	39.239	7.471 (r/o)
T Pyx	<i>uvm2</i>	39.575	7.097 (r/o)
T Pyx	<i>uvm2</i>	42.449	7.080 (r/o)
T Pyx	<i>uvm2</i>	42.516	7.018 (r/o)
T Pyx	<i>uvm2</i>	42.518	7.001 (r/o)
T Pyx	<i>uvm2</i>	44.791	6.972 (r/o)
T Pyx	<i>uvm2</i>	44.924	7.057 (r/o)
T Pyx	<i>uvm2</i>	47.735	7.046 (r/o)
T Pyx	<i>uvm2</i>	47.737	7.042 (r/o)
T Pyx	<i>uvm2</i>	47.801	7.157 (r/o)
T Pyx	<i>uvm2</i>	47.804	7.151 (r/o)
T Pyx	<i>uvm2</i>	50.945	6.894 (r/o)
T Pyx	<i>uvm2</i>	51.013	6.910 (r/o)
T Pyx	<i>uvm2</i>	54.224	6.875 (r/o)
T Pyx	<i>uvm2</i>	54.226	6.846 (r/o)
T Pyx	<i>uvm2</i>	54.291	6.847 (r/o)
T Pyx	<i>uvm2</i>	54.293	6.724 (r/o)
T Pyx	<i>uvm2</i>	57.105	6.797 (r/o)
T Pyx	<i>uvm2</i>	57.232	6.599 (r/o)
T Pyx	<i>uvm2</i>	59.907	6.929 (r/o)
T Pyx	<i>uvm2</i>	59.909	6.959 (r/o)
T Pyx	<i>uvm2</i>	60.108	6.972 (r/o)
T Pyx	<i>uvm2</i>	65.724	6.916 (r/o)
T Pyx	<i>uvm2</i>	65.791	6.959 (r/o)
T Pyx	<i>uvm2</i>	69.604	6.893 (r/o)
T Pyx	<i>uvm2</i>	69.670	7.047 (r/o)
T Pyx	<i>uvm2</i>	72.551	6.703 (r/o)
T Pyx	<i>uvm2</i>	72.553	6.743 (r/o)

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Table S1 – continued from previous page

Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
T Pyx	<i>uvm2</i>	72.615	7.017 (r/o)
T Pyx	<i>uvm2</i>	72.617	6.862 (r/o)
T Pyx	<i>uvm2</i>	74.758	7.430 (r/o)
T Pyx	<i>uvm2</i>	74.760	7.354 (r/o)
T Pyx	<i>uvm2</i>	74.824	7.367 (r/o)
T Pyx	<i>uvm2</i>	74.827	7.325 (r/o)
T Pyx	<i>uvm2</i>	78.175	7.386 (r/o)
T Pyx	<i>uvm2</i>	78.178	7.357 (r/o)
T Pyx	<i>uvm2</i>	78.435	7.325 (r/o)
T Pyx	<i>uvm2</i>	80.775	7.466 (r/o)
T Pyx	<i>uvm2</i>	80.778	7.387 (r/o)
T Pyx	<i>uvm2</i>	80.843	7.597 (r/o)
T Pyx	<i>uvm2</i>	80.846	7.570 (r/o)
T Pyx	<i>uvm2</i>	84.587	8.030 (r/o)
T Pyx	<i>uvm2</i>	84.588	7.991 (r/o)
T Pyx	<i>uvm2</i>	84.654	7.814 (r/o)
T Pyx	<i>uvm2</i>	90.478	8.683 (r/o)
T Pyx	<i>uvm2</i>	90.544	8.722 (r/o)
T Pyx	<i>uvm2</i>	92.821	8.883 (r/o)
T Pyx	<i>uvm2</i>	93.490	8.800 (r/o)
T Pyx	<i>uvm2</i>	93.492	8.965 (r/o)
T Pyx	<i>uvm2</i>	93.557	8.831 (r/o)
T Pyx	<i>uvm2</i>	95.765	8.860 (r/o)
T Pyx	<i>uvm2</i>	95.767	9.056 (r/o)
T Pyx	<i>uvm2</i>	95.832	8.861 (r/o)
T Pyx	<i>uvm2</i>	95.833	8.853 (r/o)
T Pyx	<i>uvm2</i>	98.712	9.067 (r/o)
T Pyx	<i>uvm2</i>	98.776	9.098 (r/o)
T Pyx	<i>uvm2</i>	98.778	9.074 (r/o)
T Pyx	<i>uvm2</i>	101.853	9.226 (r/o)
T Pyx	<i>uvm2</i>	101.919	9.258 (r/o)
T Pyx	<i>uvm2</i>	105.466	9.434 (r/o)
T Pyx	<i>uvm2</i>	105.532	9.478 (r/o)
T Pyx	<i>uvm2</i>	105.598	9.509 (r/o)
T Pyx	<i>uvm2</i>	108.140	9.992 (r/o)
T Pyx	<i>uvm2</i>	111.623	10.166 (r/o)
T Pyx	<i>uvm2</i>	111.625	10.266 (r/o)
T Pyx	<i>uvm2</i>	111.685	10.116 (r/o)
T Pyx	<i>uvm2</i>	111.687	10.136 (r/o)
T Pyx	<i>uvm2</i>	112.753	10.086 (r/o)
T Pyx	<i>uvm2</i>	112.755	10.076 (r/o)
T Pyx	<i>uvm2</i>	112.820	9.991 (r/o)
T Pyx	<i>uvm2</i>	112.823	9.969 (r/o)
T Pyx	<i>uvm2</i>	113.895	10.317 (r/o)
T Pyx	<i>uvm2</i>	113.963	10.267 (r/o)
T Pyx	<i>uvm2</i>	116.833	10.277 (r/o)
T Pyx	<i>uvm2</i>	116.835	10.257 (r/o)
T Pyx	<i>uvm2</i>	116.900	10.247 (r/o)
T Pyx	<i>uvm2</i>	116.901	10.257 (r/o)
T Pyx	<i>uvm2</i>	119.981	10.347 (r/o)

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Table S1 – continued from previous page

Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
T Pyx	<i>uvm2</i>	119.983	10.347 (r/o)
T Pyx	<i>uvm2</i>	120.522	10.447 (r/o)
T Pyx	<i>uvm2</i>	122.718	10.377 (r/o)
T Pyx	<i>uvm2</i>	122.786	10.407 (r/o)
T Pyx	<i>uvm2</i>	142.458	10.546 (r/o)
T Pyx	<i>uvm2</i>	142.592	10.556 (r/o)
T Pyx	<i>uvm2</i>	142.658	10.586 (r/o)
T Pyx	<i>uvm2</i>	142.990	10.616 (r/o)
T Pyx	<i>uvm2</i>	144.328	10.666 (r/o)
T Pyx	<i>uvm2</i>	144.462	10.646 (r/o)
T Pyx	<i>uvm2</i>	144.530	10.666 (r/o)
T Pyx	<i>uvm2</i>	144.531	10.686 (r/o)
T Pyx	<i>uvm2</i>	146.209	10.776 (r/o)
T Pyx	<i>uvm2</i>	146.212	10.766 (r/o)
T Pyx	<i>uvm2</i>	146.474	10.676 (r/o)
T Pyx	<i>uvm2</i>	146.612	10.806 (r/o)
T Pyx	<i>uvm2</i>	146.614	10.846 (r/o)
T Pyx	<i>uvm2</i>	142.592	10.590 ± 0.023
T Pyx	<i>uvm2</i>	142.658	10.599 ± 0.024
T Pyx	<i>uvm2</i>	142.990	10.609 ± 0.023
T Pyx	<i>uvm2</i>	144.328	10.692 ± 0.023
T Pyx	<i>uvm2</i>	144.462	10.676 ± 0.023
T Pyx	<i>uvm2</i>	146.209	10.741 ± 0.023
T Pyx	<i>uvm2</i>	146.474	10.906 ± 0.023
T Pyx	<i>uvm2</i>	146.612	10.778 ± 0.023
T Pyx	<i>uvm2</i>	148.678	10.930 ± 0.023
T Pyx	<i>uvm2</i>	150.155	10.942 ± 0.023
T Pyx	<i>uvm2</i>	151.225	11.012 ± 0.023
T Pyx	<i>uvm2</i>	152.156	11.007 ± 0.023
T Pyx	<i>uvm2</i>	153.425	11.022 ± 0.023
T Pyx	<i>uvm2</i>	153.967	11.056 ± 0.024
T Pyx	<i>uvm2</i>	155.102	11.124 ± 0.024
T Pyx	<i>uvm2</i>	155.901	11.168 ± 0.024
T Pyx	<i>uvm2</i>	157.443	11.187 ± 0.023
T Pyx	<i>uvm2</i>	158.381	11.204 ± 0.023
T Pyx	<i>uvm2</i>	159.652	11.340 ± 0.023
T Pyx	<i>uvm2</i>	160.653	11.262 ± 0.023
T Pyx	<i>uvm2</i>	161.666	11.293 ± 0.023
T Pyx	<i>uvm2</i>	162.469	11.296 ± 0.023
T Pyx	<i>uvm2</i>	164.666	11.357 ± 0.023
T Pyx	<i>uvm2</i>	164.742	11.359 ± 0.023
T Pyx	<i>uvm2</i>	164.871	11.385 ± 0.023
T Pyx	<i>uvm2</i>	164.934	11.393 ± 0.023
T Pyx	<i>uvm2</i>	165.603	11.390 ± 0.023
T Pyx	<i>uvm2</i>	165.677	11.364 ± 0.024
T Pyx	<i>uvm2</i>	167.019	11.403 ± 0.023
T Pyx	<i>uvm2</i>	167.818	11.398 ± 0.023
T Pyx	<i>uvm2</i>	168.745	11.419 ± 0.023
T Pyx	<i>uvm2</i>	169.350	11.416 ± 0.023
T Pyx	<i>uvm2</i>	173.572	11.531 ± 0.023

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Table S1 – continued from previous page

Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
T Pyx	<i>uvm2</i>	176.314	11.571 ± 0.023
T Pyx	<i>uvm2</i>	176.776	11.598 ± 0.023
T Pyx	<i>uvm2</i>	178.591	11.698 ± 0.023
T Pyx	<i>uvm2</i>	179.522	11.623 ± 0.023
T Pyx	<i>uvm2</i>	180.062	11.634 ± 0.023
T Pyx	<i>uvm2</i>	180.866	11.671 ± 0.023
T Pyx	<i>uvm2</i>	181.533	11.644 ± 0.023
T Pyx	<i>uvm2</i>	181.998	11.665 ± 0.023
T Pyx	<i>uvm2</i>	184.260	11.912 ± 0.023
T Pyx	<i>uvm2</i>	184.807	11.722 ± 0.024
T Pyx	<i>uvm2</i>	185.012	11.823 ± 0.023
T Pyx	<i>uvm2</i>	185.527	11.790 ± 0.025
T Pyx	<i>uvm2</i>	186.397	11.837 ± 0.025
T Pyx	<i>uvm2</i>	186.874	11.774 ± 0.023
T Pyx	<i>uvm2</i>	187.807	11.826 ± 0.023
T Pyx	<i>uvm2</i>	188.604	11.825 ± 0.024
T Pyx	<i>uvm2</i>	188.823	11.851 ± 0.023
T Pyx	<i>uvm2</i>	189.551	11.856 ± 0.023
T Pyx	<i>uvm2</i>	190.425	11.870 ± 0.023
T Pyx	<i>uvm2</i>	191.230	11.903 ± 0.023
T Pyx	<i>uvm2</i>	192.902	12.015 ± 0.023
T Pyx	<i>uvm2</i>	194.174	11.971 ± 0.023
T Pyx	<i>uvm2</i>	194.840	12.139 ± 0.023
T Pyx	<i>uvm2</i>	195.964	12.028 ± 0.029
T Pyx	<i>uvm2</i>	195.969	12.025 ± 0.023
T Pyx	<i>uvm2</i>	201.863	12.213 ± 0.023
T Pyx	<i>uvm2</i>	202.400	12.176 ± 0.023
T Pyx	<i>uvm2</i>	202.991	12.229 ± 0.023
T Pyx	<i>uvm2</i>	203.058	12.198 ± 0.023
T Pyx	<i>uvm2</i>	203.259	12.164 ± 0.023
T Pyx	<i>uvm2</i>	203.526	12.310 ± 0.023
T Pyx	<i>uvm2</i>	203.660	12.232 ± 0.023
T Pyx	<i>uvm2</i>	205.131	12.240 ± 0.023
T Pyx	<i>uvm2</i>	207.000	12.294 ± 0.033
T Pyx	<i>uvm2</i>	208.827	12.328 ± 0.024
T Pyx	<i>uvm2</i>	209.029	12.345 ± 0.024
T Pyx	<i>uvm2</i>	219.709	12.552 ± 0.024
T Pyx	<i>uvm2</i>	223.333	12.809 ± 0.024
T Pyx	<i>uvm2</i>	226.255	12.714 ± 0.024
T Pyx	<i>uvm2</i>	229.196	12.851 ± 0.024
T Pyx	<i>uvm2</i>	233.351	12.831 ± 0.024
T Pyx	<i>uvm2</i>	236.431	12.919 ± 0.024
T Pyx	<i>uvm2</i>	239.573	13.039 ± 0.024
T Pyx	<i>uvm2</i>	242.501	12.951 ± 0.035
T Pyx	<i>uvm2</i>	244.777	12.980 ± 0.024
T Pyx	<i>uvm2</i>	248.056	13.073 ± 0.024
T Pyx	<i>uvm2</i>	257.570	13.341 ± 0.023
T Pyx	<i>uvm2</i>	265.187	13.422 ± 0.027
T Pyx	<i>uvm2</i>	273.346	13.515 ± 0.023
T Pyx	<i>uvm2</i>	281.956	13.595 ± 0.029

Continued on next page

Table S1 – continued from previous page

Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
T Pyx	<i>uvm2</i>	289.186	13.523 ± 0.024
T Pyx	<i>uvm2</i>	299.949	13.644 ± 0.024
T Pyx	<i>uvm2</i>	308.335	13.766 ± 0.023
T Pyx	<i>uvm2</i>	313.317	13.730 ± 0.024
T Pyx	<i>uvm2</i>	321.375	13.818 ± 0.026
T Pyx	<i>uvm2</i>	325.220	13.717 ± 0.026
T Pyx	<i>uvm2</i>	327.944	13.852 ± 0.024
T Pyx	<i>uvm2</i>	329.221	13.783 ± 0.023
T Pyx	<i>uvm2</i>	345.068	13.844 ± 0.023
T Pyx	<i>uvm2</i>	353.659	13.979 ± 0.024
T Pyx	<i>uvm2</i>	361.268	13.885 ± 0.023
T Pyx	<i>uvm2</i>	369.319	13.949 ± 0.024
V959 Mon	XRT	58.181	0.162 ± 0.010
V959 Mon	XRT	58.646	0.166 ± 0.013
V959 Mon	XRT	58.715	0.151 ± 0.014
V959 Mon	XRT	58.782	0.166 ± 0.015
V959 Mon	XRT	58.839	0.172 ± 0.015
V959 Mon	XRT	58.907	0.138 ± 0.013
V959 Mon	XRT	65.401	0.194 ± 0.013
V959 Mon	XRT	65.467	0.200 ± 0.016
V959 Mon	XRT	72.139	0.241 ± 0.012
V959 Mon	XRT	72.209	0.257 ± 0.013
V959 Mon	XRT	72.279	0.239 ± 0.012
V959 Mon	XRT	72.342	0.224 ± 0.015
V959 Mon	XRT	79.016	0.261 ± 0.017
V959 Mon	XRT	79.084	0.283 ± 0.019
V959 Mon	XRT	86.841	0.261 ± 0.013
V959 Mon	XRT	86.898	0.261 ± 0.026
V959 Mon	XRT	93.450	0.312 ± 0.020
V959 Mon	XRT	93.517	0.322 ± 0.016
V959 Mon	XRT	100.465	0.351 ± 0.024
V959 Mon	XRT	100.533	0.378 ± 0.018
V959 Mon	XRT	106.158	0.395 ± 0.018
V959 Mon	XRT	106.225	0.352 ± 0.022
V959 Mon	XRT	114.913	0.325 ± 0.019
V959 Mon	XRT	114.964	0.370 ± 0.019
V959 Mon	XRT	121.507	0.401 ± 0.024
V959 Mon	XRT	121.573	0.329 ± 0.024
V959 Mon	XRT	121.640	0.370 ± 0.024
V959 Mon	XRT	142.968	0.290 ± 0.017
V959 Mon	XRT	149.713	0.462 ± 0.021
V959 Mon	XRT	154.449	0.289 ± 0.018
V959 Mon	XRT	154.849	0.436 ± 0.022
V959 Mon	XRT	155.058	0.301 ± 0.018
V959 Mon	XRT	155.127	0.352 ± 0.023
V959 Mon	XRT	155.240	0.235 ± 0.026
V959 Mon	XRT	156.059	0.263 ± 0.018
V959 Mon	XRT	156.129	0.294 ± 0.021
V959 Mon	XRT	156.197	0.282 ± 0.025
V959 Mon	XRT	157.061	0.225 ± 0.017

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**Table S1 – continued from previous page**

<b>Nova</b>	<b>Filter</b>	<b>day</b>	<b>XRT rate (count s<sup>-1</sup>) or magnitude</b>
V959 Mon	XRT	157.131	0.244 ± 0.018
V959 Mon	XRT	157.199	0.266 ± 0.024
V959 Mon	XRT	158.465	0.226 ± 0.014
V959 Mon	XRT	158.532	0.274 ± 0.017
V959 Mon	XRT	159.135	0.255 ± 0.018
V959 Mon	XRT	159.203	0.493 ± 0.030
V959 Mon	XRT	159.248	0.358 ± 0.027
V959 Mon	XRT	160.068	0.455 ± 0.021
V959 Mon	XRT	160.467	0.478 ± 0.020
V959 Mon	XRT	160.733	0.610 ± 0.024
V959 Mon	XRT	160.929	0.283 ± 0.016
V959 Mon	XRT	164.143	0.314 ± 0.021
V959 Mon	XRT	164.475	0.383 ± 0.018
V959 Mon	XRT	164.727	0.259 ± 0.017
V959 Mon	XRT	164.936	0.290 ± 0.018
V959 Mon	XRT	165.146	0.407 ± 0.021
V959 Mon	XRT	165.337	0.276 ± 0.017
V959 Mon	XRT	165.611	0.187 ± 0.013
V959 Mon	XRT	165.878	0.283 ± 0.015
V959 Mon	XRT	166.078	0.513 ± 0.021
V959 Mon	XRT	166.399	0.453 ± 0.020
V959 Mon	XRT	166.599	0.589 ± 0.024
V959 Mon	XRT	166.872	0.476 ± 0.020
V959 Mon	XRT	167.079	0.259 ± 0.017
V959 Mon	XRT	167.333	0.312 ± 0.018
V959 Mon	XRT	167.550	0.708 ± 0.027
V959 Mon	XRT	167.817	0.609 ± 0.024
V959 Mon	XRT	168.011	0.285 ± 0.017
V959 Mon	XRT	168.268	0.242 ± 0.016
V959 Mon	XRT	168.535	0.288 ± 0.018
V959 Mon	XRT	168.804	0.277 ± 0.017
V959 Mon	XRT	169.013	0.388 ± 0.020
V959 Mon	XRT	169.269	0.427 ± 0.022
V959 Mon	XRT	169.537	0.365 ± 0.019
V959 Mon	XRT	169.805	0.370 ± 0.020
V959 Mon	XRT	170.014	0.407 ± 0.021
V959 Mon	XRT	174.887	0.806 ± 0.023
V959 Mon	XRT	175.819	0.986 ± 0.025
V959 Mon	XRT	176.620	0.511 ± 0.018
V959 Mon	XRT	177.556	1.217 ± 0.027
V959 Mon	XRT	178.758	1.369 ± 0.029
V959 Mon	XRT	179.630	1.464 ± 0.030
V959 Mon	XRT	180.440	0.732 ± 0.030
V959 Mon	XRT	180.687	0.391 ± 0.033
V959 Mon	XRT	182.035	1.651 ± 0.040
V959 Mon	XRT	182.099	1.209 ± 0.038
V959 Mon	XRT	183.168	1.595 ± 0.036
V959 Mon	XRT	183.229	1.448 ± 0.040
V959 Mon	XRT	184.365	1.851 ± 0.042
V959 Mon	XRT	184.432	1.071 ± 0.032

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**Table S1 – continued from previous page**

<b>Nova</b>	<b>Filter</b>	<b>day</b>	<b>XRT rate (count s<sup>-1</sup>) or magnitude</b>
V959 Mon	XRT	185.367	0.715 ± 0.026
V959 Mon	XRT	185.433	0.695 ± 0.026
V959 Mon	XRT	186.502	1.673 ± 0.040
V959 Mon	XRT	186.569	0.660 ± 0.025
V959 Mon	XRT	187.504	0.568 ± 0.030
V959 Mon	XRT	187.570	2.885 ± 0.065
V959 Mon	XRT	187.636	1.781 ± 0.052
V959 Mon	XRT	192.114	2.410 ± 0.043
V959 Mon	XRT	192.177	0.582 ± 0.034
V959 Mon	XRT	193.452	2.732 ± 0.041
V959 Mon	XRT	193.512	2.380 ± 0.072
V959 Mon	XRT	194.384	2.490 ± 0.094
V959 Mon	XRT	194.450	1.960 ± 0.084
V959 Mon	XRT	194.524	1.180 ± 0.029
V959 Mon	XRT	195.653	1.462 ± 0.039
V959 Mon	XRT	196.520	1.427 ± 0.039
V959 Mon	XRT	196.586	1.393 ± 0.038
V959 Mon	XRT	197.589	2.343 ± 0.049
V959 Mon	XRT	197.655	1.643 ± 0.043
V959 Mon	XRT	198.524	1.790 ± 0.041
V959 Mon	XRT	198.590	2.000 ± 0.045
V959 Mon	XRT	198.723	0.917 ± 0.031
V959 Mon	XRT	199.526	1.565 ± 0.040
V959 Mon	XRT	199.592	0.510 ± 0.023
V959 Mon	XRT	200.394	1.810 ± 0.041
V959 Mon	XRT	200.460	1.123 ± 0.033
V959 Mon	XRT	201.408	0.782 ± 0.025
V959 Mon	XRT	201.472	2.222 ± 0.054
V959 Mon	XRT	202.062	2.968 ± 0.100
V959 Mon	XRT	202.129	1.633 ± 0.051
V959 Mon	XRT	202.197	0.797 ± 0.028
V959 Mon	XRT	205.543	0.478 ± 0.022
V959 Mon	XRT	207.607	0.548 ± 0.024
V959 Mon	XRT	208.027	1.211 ± 0.046
V959 Mon	XRT	208.096	0.922 ± 0.058
V959 Mon	XRT	208.140	0.370 ± 0.023
V959 Mon	XRT	208.210	0.690 ± 0.026
V959 Mon	XRT	208.279	1.758 ± 0.036
V959 Mon	XRT	208.350	1.282 ± 0.030
V959 Mon	XRT	208.412	0.603 ± 0.020
V959 Mon	XRT	208.477	0.814 ± 0.024
V959 Mon	XRT	208.553	2.049 ± 0.044
V959 Mon	XRT	208.617	1.638 ± 0.039
V959 Mon	XRT	208.680	1.361 ± 0.037
V959 Mon	XRT	208.745	0.592 ± 0.021
V959 Mon	XRT	208.821	1.022 ± 0.027
V959 Mon	XRT	208.892	1.301 ± 0.034
V959 Mon	XRT	208.961	0.747 ± 0.031
V959 Mon	XRT	209.828	1.329 ± 0.037
V959 Mon	XRT	210.833	0.322 ± 0.025

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**Table S1 – continued from previous page**

<b>Nova</b>	<b>Filter</b>	<b>day</b>	<b>XRT rate (count s<sup>-1</sup>) or magnitude</b>
V959 Mon	XRT	211.565	0.939 ± 0.031
V959 Mon	XRT	212.767	0.664 ± 0.026
V959 Mon	XRT	213.566	1.090 ± 0.033
V959 Mon	XRT	214.905	0.580 ± 0.024
V959 Mon	XRT	218.775	0.275 ± 0.017
V959 Mon	XRT	219.441	0.205 ± 0.014
V959 Mon	XRT	220.046	0.375 ± 0.020
V959 Mon	XRT	221.772	0.191 ± 0.014
V959 Mon	XRT	222.570	0.260 ± 0.037
V959 Mon	XRT	223.110	0.291 ± 0.011
V959 Mon	XRT	223.177	0.246 ± 0.010
V959 Mon	XRT	223.244	0.205 ± 0.009
V959 Mon	XRT	223.311	0.222 ± 0.010
V959 Mon	XRT	223.378	0.284 ± 0.011
V959 Mon	XRT	224.112	0.170 ± 0.009
V959 Mon	XRT	224.179	0.140 ± 0.008
V959 Mon	XRT	224.246	0.322 ± 0.012
V959 Mon	XRT	224.312	0.328 ± 0.012
V959 Mon	XRT	224.379	0.143 ± 0.008
V959 Mon	XRT	225.306	0.199 ± 0.015
V959 Mon	XRT	226.861	0.177 ± 0.021
V959 Mon	XRT	227.121	0.158 ± 0.013
V959 Mon	XRT	228.261	0.169 ± 0.014
V959 Mon	XRT	228.993	0.569 ± 0.047
V959 Mon	XRT	229.525	0.595 ± 0.025
V959 Mon	XRT	230.857	0.170 ± 0.013
V959 Mon	XRT	231.600	0.157 ± 0.013
V959 Mon	XRT	232.986	0.099 ± 0.010
V959 Mon	XRT	233.867	0.142 ± 0.012
V959 Mon	XRT	234.855	0.133 ± 0.013
V959 Mon	XRT	236.595	0.159 ± 0.011
V959 Mon	XRT	237.460	0.136 ± 0.011
V959 Mon	XRT	238.864	0.104 ± 0.010
V959 Mon	XRT	239.932	0.109 ± 0.010
V959 Mon	XRT	240.937	0.119 ± 0.011
V959 Mon	XRT	241.735	0.131 ± 0.012
V959 Mon	XRT	242.269	0.107 ± 0.011
V959 Mon	XRT	246.693	0.087 ± 0.010
V959 Mon	XRT	247.427	0.101 ± 0.010
V959 Mon	XRT	248.553	0.068 ± 0.007
V959 Mon	XRT	249.319	0.079 ± 0.009
V959 Mon	XRT	250.430	0.088 ± 0.009
V959 Mon	XRT	251.701	0.084 ± 0.009
V959 Mon	XRT	252.565	0.078 ± 0.009
V959 Mon	XRT	253.490	0.075 ± 0.009
V959 Mon	XRT	254.301	0.069 ± 0.008
V959 Mon	XRT	255.708	0.075 ± 0.009
V959 Mon	XRT	256.703	0.080 ± 0.009
V959 Mon	XRT	423.044	0.014 ± 0.002
V959 Mon	XRT	684.277	0.005 ± 0.001

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**Table S1 – continued from previous page**

<b>Nova</b>	<b>Filter</b>	<b>day</b>	<b>XRT rate (count s<sup>-1</sup>) or magnitude</b>
V959 Mon	XRT	687.950	0.003 ± 0.001
V959 Mon	XRT	1002.739	0.005 ± 0.001
V959 Mon	uvw1	154.444	11.476 ± 0.024
V959 Mon	uvw1	154.845	11.557 ± 0.024
V959 Mon	uvw1	155.053	11.494 ± 0.024
V959 Mon	uvw1	155.124	11.485 ± 0.026
V959 Mon	uvw1	155.239	11.513 ± 0.027
V959 Mon	uvw1	156.055	11.488 ± 0.025
V959 Mon	uvw1	156.126	11.598 ± 0.025
V959 Mon	uvw1	156.195	11.519 ± 0.028
V959 Mon	uvw1	157.057	11.575 ± 0.025
V959 Mon	uvw1	157.127	11.527 ± 0.025
V959 Mon	uvw1	157.197	11.551 ± 0.028
V959 Mon	uvw1	158.459	11.609 ± 0.024
V959 Mon	uvw1	158.528	11.567 ± 0.024
V959 Mon	uvw1	159.131	11.569 ± 0.025
V959 Mon	uvw1	159.200	11.525 ± 0.027
V959 Mon	uvw1	159.246	11.539 ± 0.027
V959 Mon	uvw1	164.146	11.633 ± 0.023
V959 Mon	uvw1	164.480	11.669 ± 0.022
V959 Mon	uvw1	164.731	11.648 ± 0.023
V959 Mon	uvw1	164.940	11.635 ± 0.023
V959 Mon	uvw1	165.149	11.617 ± 0.022
V959 Mon	uvw1	165.341	11.638 ± 0.023
V959 Mon	uvw1	165.615	11.646 ± 0.022
V959 Mon	uvw1	165.883	11.728 ± 0.022
V959 Mon	uvw1	166.083	11.667 ± 0.022
V959 Mon	uvw1	166.403	11.663 ± 0.022
V959 Mon	uvw1	166.603	11.640 ± 0.022
V959 Mon	uvw1	166.876	11.656 ± 0.022
V959 Mon	uvw1	167.083	11.672 ± 0.022
V959 Mon	uvw1	167.337	11.694 ± 0.022
V959 Mon	uvw1	167.554	11.674 ± 0.022
V959 Mon	uvw1	167.821	11.674 ± 0.022
V959 Mon	uvw1	168.015	11.662 ± 0.022
V959 Mon	uvw1	168.272	11.691 ± 0.022
V959 Mon	uvw1	168.538	11.691 ± 0.022
V959 Mon	uvw1	168.808	11.723 ± 0.022
V959 Mon	uvw1	169.017	11.694 ± 0.022
V959 Mon	uvw1	169.273	11.694 ± 0.022
V959 Mon	uvw1	169.541	11.703 ± 0.022
V959 Mon	uvw1	169.809	11.690 ± 0.022
V959 Mon	uvw1	174.893	11.789 ± 0.022
V959 Mon	uvw1	175.825	11.791 ± 0.022
V959 Mon	uvw1	176.627	11.812 ± 0.022
V959 Mon	uvw1	177.562	11.805 ± 0.022
V959 Mon	uvw1	178.764	11.810 ± 0.022
V959 Mon	uvw1	179.636	11.916 ± 0.022
V959 Mon	uvw1	180.442	11.850 ± 0.022
V959 Mon	uvw1	180.689	11.852 ± 0.024

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**Table S1 – continued from previous page**

<b>Nova</b>	<b>Filter</b>	<b>day</b>	<b>XRT rate (count s<sup>-1</sup>) or magnitude</b>
V959 Mon	<i>uvw</i> 1	182.039	11.855 ± 0.022
V959 Mon	<i>uvw</i> 1	182.103	11.887 ± 0.023
V959 Mon	<i>uvw</i> 1	183.173	11.856 ± 0.022
V959 Mon	<i>uvw</i> 1	183.232	11.879 ± 0.022
V959 Mon	<i>uvw</i> 1	184.369	11.879 ± 0.022
V959 Mon	<i>uvw</i> 1	184.436	11.877 ± 0.022
V959 Mon	<i>uvw</i> 1	185.371	11.931 ± 0.022
V959 Mon	<i>uvw</i> 1	185.437	11.907 ± 0.022
V959 Mon	<i>uvw</i> 1	186.506	11.902 ± 0.022
V959 Mon	<i>uvw</i> 1	186.573	11.947 ± 0.022
V959 Mon	<i>uvw</i> 1	187.507	11.930 ± 0.023
V959 Mon	<i>uvw</i> 1	187.572	11.918 ± 0.023
V959 Mon	<i>uvw</i> 1	187.639	11.902 ± 0.023
V959 Mon	<i>uvw</i> 1	192.119	11.966 ± 0.022
V959 Mon	<i>uvw</i> 1	192.179	12.005 ± 0.024
V959 Mon	<i>uvw</i> 1	193.459	11.969 ± 0.022
V959 Mon	<i>uvw</i> 1	193.514	12.011 ± 0.024
V959 Mon	<i>uvw</i> 1	194.385	11.982 ± 0.026
V959 Mon	<i>uvw</i> 1	194.452	11.981 ± 0.026
V959 Mon	<i>uvw</i> 1	194.529	12.042 ± 0.022
V959 Mon	<i>uvw</i> 1	195.657	12.036 ± 0.023
V959 Mon	<i>uvw</i> 1	195.721	12.044 ± 0.023
V959 Mon	<i>uvw</i> 1	196.524	12.060 ± 0.022
V959 Mon	<i>uvw</i> 1	196.590	12.067 ± 0.022
V959 Mon	<i>uvw</i> 1	197.593	12.040 ± 0.023
V959 Mon	<i>uvw</i> 1	197.659	12.028 ± 0.023
V959 Mon	<i>uvw</i> 1	198.528	12.026 ± 0.022
V959 Mon	<i>uvw</i> 1	198.594	12.054 ± 0.022
V959 Mon	<i>uvw</i> 1	199.530	12.088 ± 0.022
V959 Mon	<i>uvw</i> 1	199.596	12.085 ± 0.022
V959 Mon	<i>uvw</i> 1	200.398	12.103 ± 0.022
V959 Mon	<i>uvw</i> 1	200.465	12.124 ± 0.022
V959 Mon	<i>uvw</i> 1	201.413	12.110 ± 0.022
V959 Mon	<i>uvw</i> 1	201.475	12.090 ± 0.023
V959 Mon	<i>uvw</i> 1	202.063	12.089 ± 0.025
V959 Mon	<i>uvw</i> 1	202.132	12.105 ± 0.023
V959 Mon	<i>uvw</i> 1	202.201	12.142 ± 0.022
V959 Mon	<i>uvw</i> 1	205.547	12.169 ± 0.022
V959 Mon	<i>uvw</i> 1	207.611	12.196 ± 0.023
V959 Mon	<i>uvw</i> 1	208.030	12.207 ± 0.024
V959 Mon	<i>uvw</i> 1	208.097	12.229 ± 0.027
V959 Mon	<i>uvw</i> 1	208.143	12.257 ± 0.023
V959 Mon	<i>uvw</i> 1	208.214	12.204 ± 0.022
V959 Mon	<i>uvw</i> 1	208.285	12.229 ± 0.022
V959 Mon	<i>uvw</i> 1	208.356	12.208 ± 0.022
V959 Mon	<i>uvw</i> 1	208.418	12.263 ± 0.022
V959 Mon	<i>uvw</i> 1	208.483	12.243 ± 0.022
V959 Mon	<i>uvw</i> 1	208.558	12.218 ± 0.022
V959 Mon	<i>uvw</i> 1	208.621	12.277 ± 0.022
V959 Mon	<i>uvw</i> 1	208.684	12.241 ± 0.023

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Table S1 – continued from previous page

Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
V959 Mon	<i>uvw</i> 1	208.750	12.269 ± 0.022
V959 Mon	<i>uvw</i> 1	208.827	12.218 ± 0.022
V959 Mon	<i>uvw</i> 1	208.896	12.202 ± 0.022
V959 Mon	<i>uvw</i> 1	208.964	12.185 ± 0.023
V959 Mon	<i>uvw</i> 1	209.832	12.221 ± 0.022
V959 Mon	<i>uvw</i> 1	211.569	12.255 ± 0.022
V959 Mon	<i>uvw</i> 1	212.771	12.286 ± 0.022
V959 Mon	<i>uvw</i> 1	213.570	12.293 ± 0.023
V959 Mon	<i>uvw</i> 1	214.908	12.337 ± 0.022
V959 Mon	<i>uvw</i> 1	218.779	12.429 ± 0.023
V959 Mon	<i>uvw</i> 1	219.445	12.402 ± 0.022
V959 Mon	<i>uvw</i> 1	220.050	12.413 ± 0.023
V959 Mon	<i>uvw</i> 1	221.776	12.480 ± 0.023
V959 Mon	<i>uvw</i> 1	225.309	12.561 ± 0.023
V959 Mon	<i>uvw</i> 1	226.863	12.559 ± 0.025
V959 Mon	<i>uvw</i> 1	227.125	12.652 ± 0.023
V959 Mon	<i>uvw</i> 1	228.265	12.658 ± 0.023
V959 Mon	<i>uvw</i> 1	228.994	12.619 ± 0.026
V959 Mon	<i>uvw</i> 1	229.529	12.616 ± 0.023
V959 Mon	<i>uvw</i> 1	230.861	12.704 ± 0.023
V959 Mon	<i>uvw</i> 1	231.604	12.746 ± 0.023
V959 Mon	<i>uvw</i> 1	232.990	12.820 ± 0.023
V959 Mon	<i>uvw</i> 1	233.871	12.842 ± 0.023
V959 Mon	<i>uvw</i> 1	234.860	12.800 ± 0.027
V959 Mon	<i>uvw</i> 1	236.601	12.816 ± 0.023
V959 Mon	<i>uvw</i> 1	237.464	12.876 ± 0.023
V959 Mon	<i>uvw</i> 1	238.868	12.917 ± 0.023
V959 Mon	<i>uvw</i> 1	239.937	12.945 ± 0.023
V959 Mon	<i>uvw</i> 1	240.941	12.987 ± 0.023
V959 Mon	<i>uvw</i> 1	241.739	12.938 ± 0.023
V959 Mon	<i>uvw</i> 1	242.272	12.961 ± 0.023
V959 Mon	<i>uvw</i> 1	246.697	13.128 ± 0.023
V959 Mon	<i>uvw</i> 1	247.431	13.125 ± 0.023
V959 Mon	<i>uvw</i> 1	248.157	13.118 ± 0.033
V959 Mon	<i>uvw</i> 1	248.883	13.113 ± 0.026
V959 Mon	<i>uvw</i> 1	248.950	13.150 ± 0.025
V959 Mon	<i>uvw</i> 1	249.016	13.140 ± 0.025
V959 Mon	<i>uvw</i> 1	249.627	13.131 ± 0.025
V959 Mon	<i>uvw</i> 1	250.434	13.182 ± 0.023
V959 Mon	<i>uvw</i> 1	251.705	13.204 ± 0.023
V959 Mon	<i>uvw</i> 1	252.570	13.286 ± 0.024
V959 Mon	<i>uvw</i> 1	253.493	13.232 ± 0.023
V959 Mon	<i>uvw</i> 1	254.238	13.257 ± 0.023
V959 Mon	<i>uvw</i> 1	254.372	13.287 ± 0.028
V959 Mon	<i>uvw</i> 1	255.712	13.293 ± 0.024
V959 Mon	<i>uvw</i> 1	256.707	13.342 ± 0.024
V959 Mon	<i>uvw</i> 1	423.045	15.552 ± 0.025
V959 Mon	<i>uvw</i> 1	687.950	17.173 ± 0.036
V959 Mon	<i>uvm</i> 2	58.181	11.577 ± 0.023
V959 Mon	<i>uvm</i> 2	58.646	11.548 ± 0.023

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Table S1 – continued from previous page

Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
V959 Mon	<i>uvm2</i>	58.715	11.555 ± 0.023
V959 Mon	<i>uvm2</i>	58.782	11.757 ± 0.023
V959 Mon	<i>uvm2</i>	58.839	11.556 ± 0.023
V959 Mon	<i>uvm2</i>	58.907	11.494 ± 0.023
V959 Mon	<i>uvm2</i>	65.401	11.676 ± 0.023
V959 Mon	<i>uvm2</i>	65.467	11.753 ± 0.023
V959 Mon	<i>uvm2</i>	79.016	12.144 ± 0.023
V959 Mon	<i>uvm2</i>	79.084	12.106 ± 0.023
V959 Mon	<i>uvm2</i>	86.841	12.332 ± 0.023
V959 Mon	<i>uvm2</i>	86.898	12.362 ± 0.024
V959 Mon	<i>uvm2</i>	93.450	12.368 ± 0.024
V959 Mon	<i>uvm2</i>	93.517	12.297 ± 0.023
V959 Mon	<i>uvm2</i>	100.465	12.556 ± 0.024
V959 Mon	<i>uvm2</i>	100.533	12.452 ± 0.023
V959 Mon	<i>uvm2</i>	106.158	12.567 ± 0.023
V959 Mon	<i>uvm2</i>	106.226	12.543 ± 0.024
V959 Mon	<i>uvm2</i>	114.913	12.772 ± 0.024
V959 Mon	<i>uvm2</i>	114.964	12.826 ± 0.024
V959 Mon	<i>uvm2</i>	121.507	12.847 ± 0.024
V959 Mon	<i>uvm2</i>	121.573	12.852 ± 0.024
V959 Mon	<i>uvm2</i>	121.641	12.720 ± 0.024
V959 Mon	<i>uvm2</i>	142.968	13.062 ± 0.024
V959 Mon	<i>uvm2</i>	154.453	13.324 ± 0.027
V959 Mon	<i>uvm2</i>	154.853	13.358 ± 0.028
V959 Mon	<i>uvm2</i>	155.062	13.299 ± 0.027
V959 Mon	<i>uvm2</i>	155.130	13.342 ± 0.029
V959 Mon	<i>uvm2</i>	156.063	13.411 ± 0.028
V959 Mon	<i>uvm2</i>	156.132	13.531 ± 0.029
V959 Mon	<i>uvm2</i>	156.199	13.283 ± 0.030
V959 Mon	<i>uvm2</i>	157.064	13.457 ± 0.029
V959 Mon	<i>uvm2</i>	157.134	13.359 ± 0.028
V959 Mon	<i>uvm2</i>	157.201	13.398 ± 0.031
V959 Mon	<i>uvm2</i>	158.470	13.523 ± 0.027
V959 Mon	<i>uvm2</i>	158.536	13.360 ± 0.028
V959 Mon	<i>uvm2</i>	159.138	13.428 ± 0.028
V959 Mon	<i>uvm2</i>	159.205	13.362 ± 0.030
V959 Mon	<i>uvm2</i>	159.251	13.373 ± 0.034
V959 Mon	<i>uvm2</i>	160.068	13.395 ± 0.024
V959 Mon	<i>uvm2</i>	160.467	13.447 ± 0.024
V959 Mon	<i>uvm2</i>	160.733	13.464 ± 0.024
V959 Mon	<i>uvm2</i>	160.929	13.428 ± 0.024
V959 Mon	<i>uvm2</i>	164.143	13.503 ± 0.028
V959 Mon	<i>uvm2</i>	164.475	13.504 ± 0.026
V959 Mon	<i>uvm2</i>	164.728	13.468 ± 0.027
V959 Mon	<i>uvm2</i>	164.936	13.510 ± 0.027
V959 Mon	<i>uvm2</i>	165.145	13.475 ± 0.027
V959 Mon	<i>uvm2</i>	165.337	13.500 ± 0.027
V959 Mon	<i>uvm2</i>	165.611	13.507 ± 0.026
V959 Mon	<i>uvm2</i>	165.878	13.675 ± 0.027
V959 Mon	<i>uvm2</i>	166.078	13.505 ± 0.026

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Table S1 – continued from previous page

Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
V959 Mon	<i>uvm2</i>	166.399	13.540 ± 0.026
V959 Mon	<i>uvm2</i>	166.599	13.474 ± 0.027
V959 Mon	<i>uvm2</i>	166.871	13.473 ± 0.026
V959 Mon	<i>uvm2</i>	167.079	13.557 ± 0.027
V959 Mon	<i>uvm2</i>	167.333	13.620 ± 0.027
V959 Mon	<i>uvm2</i>	167.550	13.535 ± 0.027
V959 Mon	<i>uvm2</i>	167.817	13.514 ± 0.027
V959 Mon	<i>uvm2</i>	168.011	13.522 ± 0.027
V959 Mon	<i>uvm2</i>	168.268	13.594 ± 0.027
V959 Mon	<i>uvm2</i>	168.535	13.580 ± 0.028
V959 Mon	<i>uvm2</i>	168.804	13.618 ± 0.027
V959 Mon	<i>uvm2</i>	169.013	13.505 ± 0.027
V959 Mon	<i>uvm2</i>	169.269	13.531 ± 0.027
V959 Mon	<i>uvm2</i>	169.537	13.528 ± 0.027
V959 Mon	<i>uvm2</i>	169.805	13.510 ± 0.027
V959 Mon	<i>uvm2</i>	170.014	13.644 ± 0.024
V959 Mon	<i>uvm2</i>	174.887	13.623 ± 0.026
V959 Mon	<i>uvm2</i>	175.819	13.629 ± 0.026
V959 Mon	<i>uvm2</i>	176.620	13.650 ± 0.026
V959 Mon	<i>uvm2</i>	177.556	13.640 ± 0.026
V959 Mon	<i>uvm2</i>	178.758	13.678 ± 0.026
V959 Mon	<i>uvm2</i>	179.630	13.825 ± 0.026
V959 Mon	<i>uvm2</i>	180.436	13.693 ± 0.026
V959 Mon	<i>uvm2</i>	180.687	13.755 ± 0.035
V959 Mon	<i>uvm2</i>	182.035	13.708 ± 0.027
V959 Mon	<i>uvm2</i>	182.099	13.828 ± 0.028
V959 Mon	<i>uvm2</i>	183.168	13.696 ± 0.027
V959 Mon	<i>uvm2</i>	183.228	13.790 ± 0.028
V959 Mon	<i>uvm2</i>	184.365	13.739 ± 0.027
V959 Mon	<i>uvm2</i>	184.432	13.736 ± 0.027
V959 Mon	<i>uvm2</i>	185.367	13.888 ± 0.028
V959 Mon	<i>uvm2</i>	185.433	13.825 ± 0.028
V959 Mon	<i>uvm2</i>	186.502	13.800 ± 0.027
V959 Mon	<i>uvm2</i>	186.569	13.864 ± 0.028
V959 Mon	<i>uvm2</i>	187.504	13.851 ± 0.031
V959 Mon	<i>uvm2</i>	187.570	13.773 ± 0.030
V959 Mon	<i>uvm2</i>	187.636	13.846 ± 0.030
V959 Mon	<i>uvm2</i>	192.114	13.858 ± 0.027
V959 Mon	<i>uvm2</i>	192.177	13.967 ± 0.033
V959 Mon	<i>uvm2</i>	193.453	13.864 ± 0.026
V959 Mon	<i>uvm2</i>	193.512	13.900 ± 0.033
V959 Mon	<i>uvm2</i>	194.384	13.901 ± 0.039
V959 Mon	<i>uvm2</i>	194.450	13.823 ± 0.038
V959 Mon	<i>uvm2</i>	194.524	14.000 ± 0.027
V959 Mon	<i>uvm2</i>	195.653	13.962 ± 0.028
V959 Mon	<i>uvm2</i>	195.718	14.023 ± 0.029
V959 Mon	<i>uvm2</i>	196.520	13.978 ± 0.029
V959 Mon	<i>uvm2</i>	196.586	14.009 ± 0.029
V959 Mon	<i>uvm2</i>	197.589	13.897 ± 0.028
V959 Mon	<i>uvm2</i>	197.655	13.905 ± 0.029

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Table S1 – continued from previous page

Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
V959 Mon	<i>uvm2</i>	198.524	13.913 ± 0.028
V959 Mon	<i>uvm2</i>	198.590	13.935 ± 0.028
V959 Mon	<i>uvm2</i>	198.724	13.998 ± 0.025
V959 Mon	<i>uvm2</i>	199.526	14.022 ± 0.029
V959 Mon	<i>uvm2</i>	199.592	14.043 ± 0.029
V959 Mon	<i>uvm2</i>	200.394	13.976 ± 0.028
V959 Mon	<i>uvm2</i>	200.460	14.142 ± 0.029
V959 Mon	<i>uvm2</i>	201.408	14.013 ± 0.028
V959 Mon	<i>uvm2</i>	201.472	13.971 ± 0.031
V959 Mon	<i>uvm2</i>	202.062	14.030 ± 0.040
V959 Mon	<i>uvm2</i>	202.130	13.939 ± 0.031
V959 Mon	<i>uvm2</i>	202.197	14.054 ± 0.029
V959 Mon	<i>uvm2</i>	205.544	14.095 ± 0.029
V959 Mon	<i>uvm2</i>	207.607	14.091 ± 0.029
V959 Mon	<i>uvm2</i>	208.027	14.097 ± 0.033
V959 Mon	<i>uvm2</i>	208.096	14.144 ± 0.042
V959 Mon	<i>uvm2</i>	208.140	14.232 ± 0.032
V959 Mon	<i>uvm2</i>	208.210	14.115 ± 0.029
V959 Mon	<i>uvm2</i>	208.280	14.106 ± 0.027
V959 Mon	<i>uvm2</i>	208.350	14.063 ± 0.027
V959 Mon	<i>uvm2</i>	208.412	14.160 ± 0.027
V959 Mon	<i>uvm2</i>	208.478	14.180 ± 0.028
V959 Mon	<i>uvm2</i>	208.554	14.111 ± 0.029
V959 Mon	<i>uvm2</i>	208.617	14.186 ± 0.029
V959 Mon	<i>uvm2</i>	208.680	14.134 ± 0.029
V959 Mon	<i>uvm2</i>	208.745	14.194 ± 0.028
V959 Mon	<i>uvm2</i>	208.822	14.094 ± 0.027
V959 Mon	<i>uvm2</i>	208.892	14.010 ± 0.028
V959 Mon	<i>uvm2</i>	208.961	14.039 ± 0.030
V959 Mon	<i>uvm2</i>	209.828	14.089 ± 0.029
V959 Mon	<i>uvm2</i>	210.835	14.214 ± 0.034
V959 Mon	<i>uvm2</i>	211.565	14.118 ± 0.030
V959 Mon	<i>uvm2</i>	212.767	14.148 ± 0.030
V959 Mon	<i>uvm2</i>	213.566	14.190 ± 0.030
V959 Mon	<i>uvm2</i>	214.904	14.264 ± 0.030
V959 Mon	<i>uvm2</i>	218.776	14.367 ± 0.031
V959 Mon	<i>uvm2</i>	219.441	14.288 ± 0.030
V959 Mon	<i>uvm2</i>	220.046	14.270 ± 0.031
V959 Mon	<i>uvm2</i>	221.772	14.361 ± 0.031
V959 Mon	<i>uvm2</i>	223.115	14.297 ± 0.024
V959 Mon	<i>uvm2</i>	223.168	14.369 ± 0.027
V959 Mon	<i>uvm2</i>	223.182	14.385 ± 0.025
V959 Mon	<i>uvm2</i>	223.234	14.555 ± 0.027
V959 Mon	<i>uvm2</i>	223.249	14.459 ± 0.025
V959 Mon	<i>uvm2</i>	223.301	14.427 ± 0.027
V959 Mon	<i>uvm2</i>	223.315	14.386 ± 0.025
V959 Mon	<i>uvm2</i>	223.368	14.393 ± 0.027
V959 Mon	<i>uvm2</i>	223.382	14.316 ± 0.025
V959 Mon	<i>uvm2</i>	224.103	14.477 ± 0.027
V959 Mon	<i>uvm2</i>	224.117	14.491 ± 0.025

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Table S1 – continued from previous page

Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
V959 Mon	<i>uvm2</i>	224.168	14.450 ± 0.027
V959 Mon	<i>uvm2</i>	224.183	14.366 ± 0.024
V959 Mon	<i>uvm2</i>	224.235	14.311 ± 0.027
V959 Mon	<i>uvm2</i>	224.249	14.310 ± 0.024
V959 Mon	<i>uvm2</i>	224.302	14.311 ± 0.027
V959 Mon	<i>uvm2</i>	224.316	14.338 ± 0.024
V959 Mon	<i>uvm2</i>	224.369	14.517 ± 0.028
V959 Mon	<i>uvm2</i>	224.383	14.469 ± 0.025
V959 Mon	<i>uvm2</i>	225.306	14.463 ± 0.032
V959 Mon	<i>uvm2</i>	226.862	14.506 ± 0.041
V959 Mon	<i>uvm2</i>	227.121	14.631 ± 0.032
V959 Mon	<i>uvm2</i>	228.261	14.603 ± 0.033
V959 Mon	<i>uvm2</i>	228.993	14.443 ± 0.050
V959 Mon	<i>uvm2</i>	229.525	14.404 ± 0.031
V959 Mon	<i>uvm2</i>	230.857	14.556 ± 0.032
V959 Mon	<i>uvm2</i>	231.600	14.634 ± 0.033
V959 Mon	<i>uvm2</i>	232.986	14.796 ± 0.034
V959 Mon	<i>uvm2</i>	233.867	14.834 ± 0.035
V959 Mon	<i>uvm2</i>	234.857	14.751 ± 0.032
V959 Mon	<i>uvm2</i>	236.596	14.691 ± 0.031
V959 Mon	<i>uvm2</i>	237.460	14.732 ± 0.032
V959 Mon	<i>uvm2</i>	238.864	14.836 ± 0.033
V959 Mon	<i>uvm2</i>	239.932	14.809 ± 0.033
V959 Mon	<i>uvm2</i>	240.937	14.901 ± 0.035
V959 Mon	<i>uvm2</i>	241.735	14.878 ± 0.035
V959 Mon	<i>uvm2</i>	242.269	14.853 ± 0.036
V959 Mon	<i>uvm2</i>	246.693	15.006 ± 0.036
V959 Mon	<i>uvm2</i>	247.427	15.040 ± 0.036
V959 Mon	<i>uvm2</i>	248.156	15.047 ± 0.058
V959 Mon	<i>uvm2</i>	248.881	15.009 ± 0.047
V959 Mon	<i>uvm2</i>	248.948	15.012 ± 0.043
V959 Mon	<i>uvm2</i>	249.014	15.033 ± 0.043
V959 Mon	<i>uvm2</i>	249.625	15.058 ± 0.045
V959 Mon	<i>uvm2</i>	250.430	15.038 ± 0.035
V959 Mon	<i>uvm2</i>	251.701	15.147 ± 0.037
V959 Mon	<i>uvm2</i>	252.566	15.204 ± 0.037
V959 Mon	<i>uvm2</i>	253.489	15.184 ± 0.039
V959 Mon	<i>uvm2</i>	254.234	15.162 ± 0.037
V959 Mon	<i>uvm2</i>	254.371	15.311 ± 0.071
V959 Mon	<i>uvm2</i>	255.709	15.241 ± 0.038
V959 Mon	<i>uvm2</i>	256.703	15.261 ± 0.038
V959 Mon	<i>uvm2</i>	423.044	17.077 ± 0.043
V959 Mon	<i>uvm2</i>	1002.739	19.256 ± 0.076
V959 Mon	<i>uvw2</i>	149.713	12.612 ± 0.022
V959 Mon	<i>uvw2</i>	154.448	12.681 ± 0.023
V959 Mon	<i>uvw2</i>	154.849	12.763 ± 0.023
V959 Mon	<i>uvw2</i>	155.058	12.697 ± 0.023
V959 Mon	<i>uvw2</i>	155.127	12.683 ± 0.024
V959 Mon	<i>uvw2</i>	155.241	12.712 ± 0.025
V959 Mon	<i>uvw2</i>	156.059	12.726 ± 0.024

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**Table S1 – continued from previous page**

<b>Nova</b>	<b>Filter</b>	<b>day</b>	<b>XRT rate (count s<sup>-1</sup>) or magnitude</b>
V959 Mon	<i>uvw</i> 2	156.129	12.832 ± 0.024
V959 Mon	<i>uvw</i> 2	156.197	12.694 ± 0.026
V959 Mon	<i>uvw</i> 2	157.057	12.830 ± 0.024
V959 Mon	<i>uvw</i> 2	157.127	12.749 ± 0.024
V959 Mon	<i>uvw</i> 2	157.199	12.721 ± 0.026
V959 Mon	<i>uvw</i> 2	158.465	12.901 ± 0.023
V959 Mon	<i>uvw</i> 2	158.532	12.752 ± 0.023
V959 Mon	<i>uvw</i> 2	159.135	12.765 ± 0.024
V959 Mon	<i>uvw</i> 2	159.203	12.721 ± 0.025
V959 Mon	<i>uvw</i> 2	159.249	12.720 ± 0.025
V959 Mon	<i>uvw</i> 2	164.140	12.832 ± 0.024
V959 Mon	<i>uvw</i> 2	164.470	12.867 ± 0.023
V959 Mon	<i>uvw</i> 2	164.724	12.872 ± 0.023
V959 Mon	<i>uvw</i> 2	164.932	12.840 ± 0.023
V959 Mon	<i>uvw</i> 2	165.142	12.827 ± 0.023
V959 Mon	<i>uvw</i> 2	165.333	12.814 ± 0.023
V959 Mon	<i>uvw</i> 2	165.606	12.868 ± 0.023
V959 Mon	<i>uvw</i> 2	165.873	13.016 ± 0.023
V959 Mon	<i>uvw</i> 2	166.074	12.841 ± 0.023
V959 Mon	<i>uvw</i> 2	166.394	12.870 ± 0.023
V959 Mon	<i>uvw</i> 2	166.595	12.859 ± 0.023
V959 Mon	<i>uvw</i> 2	166.867	12.837 ± 0.023
V959 Mon	<i>uvw</i> 2	167.075	12.860 ± 0.023
V959 Mon	<i>uvw</i> 2	167.329	12.917 ± 0.023
V959 Mon	<i>uvw</i> 2	167.546	12.895 ± 0.023
V959 Mon	<i>uvw</i> 2	167.813	12.885 ± 0.023
V959 Mon	<i>uvw</i> 2	168.007	12.906 ± 0.023
V959 Mon	<i>uvw</i> 2	168.264	12.906 ± 0.023
V959 Mon	<i>uvw</i> 2	168.531	12.922 ± 0.024
V959 Mon	<i>uvw</i> 2	168.800	12.960 ± 0.023
V959 Mon	<i>uvw</i> 2	169.009	12.874 ± 0.023
V959 Mon	<i>uvw</i> 2	169.266	12.859 ± 0.024
V959 Mon	<i>uvw</i> 2	169.533	12.907 ± 0.023
V959 Mon	<i>uvw</i> 2	169.801	12.883 ± 0.023
V959 Mon	<i>uvw</i> 2	174.881	12.996 ± 0.023
V959 Mon	<i>uvw</i> 2	175.813	12.978 ± 0.023
V959 Mon	<i>uvw</i> 2	176.614	13.007 ± 0.023
V959 Mon	<i>uvw</i> 2	177.549	12.989 ± 0.023
V959 Mon	<i>uvw</i> 2	178.751	13.032 ± 0.023
V959 Mon	<i>uvw</i> 2	179.623	13.149 ± 0.023
V959 Mon	<i>uvw</i> 2	180.430	13.050 ± 0.023
V959 Mon	<i>uvw</i> 2	180.686	13.107 ± 0.027
V959 Mon	<i>uvw</i> 2	182.030	13.038 ± 0.023
V959 Mon	<i>uvw</i> 2	182.096	13.107 ± 0.024
V959 Mon	<i>uvw</i> 2	183.164	13.062 ± 0.023
V959 Mon	<i>uvw</i> 2	183.225	13.060 ± 0.024
V959 Mon	<i>uvw</i> 2	184.361	13.054 ± 0.023
V959 Mon	<i>uvw</i> 2	184.428	13.091 ± 0.023
V959 Mon	<i>uvw</i> 2	185.362	13.171 ± 0.023
V959 Mon	<i>uvw</i> 2	185.429	13.128 ± 0.024

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Table S1 – continued from previous page

Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
V959 Mon	<i>uvw</i> 2	186.498	13.107 ± 0.023
V959 Mon	<i>uvw</i> 2	186.565	13.185 ± 0.024
V959 Mon	<i>uvw</i> 2	187.502	13.136 ± 0.025
V959 Mon	<i>uvw</i> 2	187.567	13.089 ± 0.024
V959 Mon	<i>uvw</i> 2	187.634	13.118 ± 0.025
V959 Mon	<i>uvw</i> 2	192.109	13.192 ± 0.023
V959 Mon	<i>uvw</i> 2	192.175	13.239 ± 0.026
V959 Mon	<i>uvw</i> 2	193.446	13.191 ± 0.023
V959 Mon	<i>uvw</i> 2	193.510	13.187 ± 0.026
V959 Mon	<i>uvw</i> 2	194.383	13.153 ± 0.029
V959 Mon	<i>uvw</i> 2	194.449	13.218 ± 0.029
V959 Mon	<i>uvw</i> 2	194.518	13.273 ± 0.023
V959 Mon	<i>uvw</i> 2	195.649	13.219 ± 0.024
V959 Mon	<i>uvw</i> 2	195.714	13.287 ± 0.024
V959 Mon	<i>uvw</i> 2	196.516	13.303 ± 0.024
V959 Mon	<i>uvw</i> 2	196.582	13.288 ± 0.024
V959 Mon	<i>uvw</i> 2	197.585	13.241 ± 0.024
V959 Mon	<i>uvw</i> 2	197.652	13.216 ± 0.024
V959 Mon	<i>uvw</i> 2	198.519	13.258 ± 0.024
V959 Mon	<i>uvw</i> 2	198.586	13.239 ± 0.024
V959 Mon	<i>uvw</i> 2	199.522	13.306 ± 0.024
V959 Mon	<i>uvw</i> 2	199.588	13.344 ± 0.024
V959 Mon	<i>uvw</i> 2	200.390	13.287 ± 0.024
V959 Mon	<i>uvw</i> 2	200.456	13.362 ± 0.024
V959 Mon	<i>uvw</i> 2	201.403	13.350 ± 0.024
V959 Mon	<i>uvw</i> 2	201.469	13.290 ± 0.025
V959 Mon	<i>uvw</i> 2	202.061	13.318 ± 0.029
V959 Mon	<i>uvw</i> 2	202.127	13.311 ± 0.025
V959 Mon	<i>uvw</i> 2	202.193	13.341 ± 0.024
V959 Mon	<i>uvw</i> 2	205.540	13.407 ± 0.024
V959 Mon	<i>uvw</i> 2	207.603	13.459 ± 0.024
V959 Mon	<i>uvw</i> 2	208.025	13.463 ± 0.026
V959 Mon	<i>uvw</i> 2	208.095	13.552 ± 0.031
V959 Mon	<i>uvw</i> 2	208.137	13.545 ± 0.025
V959 Mon	<i>uvw</i> 2	208.206	13.444 ± 0.024
V959 Mon	<i>uvw</i> 2	208.274	13.463 ± 0.023
V959 Mon	<i>uvw</i> 2	208.345	13.408 ± 0.023
V959 Mon	<i>uvw</i> 2	208.406	13.473 ± 0.023
V959 Mon	<i>uvw</i> 2	208.472	13.496 ± 0.023
V959 Mon	<i>uvw</i> 2	208.549	13.447 ± 0.024
V959 Mon	<i>uvw</i> 2	208.613	13.563 ± 0.024
V959 Mon	<i>uvw</i> 2	208.676	13.474 ± 0.024
V959 Mon	<i>uvw</i> 2	208.740	13.511 ± 0.024
V959 Mon	<i>uvw</i> 2	208.816	13.442 ± 0.023
V959 Mon	<i>uvw</i> 2	208.887	13.417 ± 0.024
V959 Mon	<i>uvw</i> 2	208.958	13.460 ± 0.025
V959 Mon	<i>uvw</i> 2	209.824	13.463 ± 0.024
V959 Mon	<i>uvw</i> 2	210.832	13.539 ± 0.024
V959 Mon	<i>uvw</i> 2	211.561	13.489 ± 0.024
V959 Mon	<i>uvw</i> 2	212.763	13.489 ± 0.024

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Table S1 – continued from previous page

Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
V959 Mon	uvw2	213.563	13.529 ± 0.024
V959 Mon	uvw2	214.901	13.590 ± 0.025
V959 Mon	uvw2	218.772	13.678 ± 0.025
V959 Mon	uvw2	219.437	13.639 ± 0.024
V959 Mon	uvw2	220.043	13.651 ± 0.025
V959 Mon	uvw2	221.768	13.735 ± 0.025
V959 Mon	uvw2	222.572	13.678 ± 0.027
V959 Mon	uvw2	225.302	13.847 ± 0.025
V959 Mon	uvw2	226.860	13.843 ± 0.030
V959 Mon	uvw2	227.117	13.936 ± 0.025
V959 Mon	uvw2	228.258	13.943 ± 0.026
V959 Mon	uvw2	228.992	13.880 ± 0.035
V959 Mon	uvw2	229.522	13.813 ± 0.025
V959 Mon	uvw2	230.853	13.946 ± 0.025
V959 Mon	uvw2	231.596	14.026 ± 0.026
V959 Mon	uvw2	232.982	14.148 ± 0.026
V959 Mon	uvw2	233.863	14.151 ± 0.026
V959 Mon	uvw2	234.852	14.090 ± 0.025
V959 Mon	uvw2	236.591	14.101 ± 0.025
V959 Mon	uvw2	237.456	14.134 ± 0.026
V959 Mon	uvw2	238.860	14.224 ± 0.026
V959 Mon	uvw2	239.928	14.238 ± 0.026
V959 Mon	uvw2	240.933	14.309 ± 0.027
V959 Mon	uvw2	241.731	14.214 ± 0.027
V959 Mon	uvw2	242.265	14.273 ± 0.027
V959 Mon	uvw2	246.689	14.388 ± 0.027
V959 Mon	uvw2	247.424	14.430 ± 0.027
V959 Mon	uvw2	248.155	14.393 ± 0.038
V959 Mon	uvw2	248.879	14.461 ± 0.033
V959 Mon	uvw2	248.946	14.452 ± 0.031
V959 Mon	uvw2	249.012	14.458 ± 0.031
V959 Mon	uvw2	249.623	14.423 ± 0.032
V959 Mon	uvw2	250.426	14.475 ± 0.027
V959 Mon	uvw2	251.697	14.512 ± 0.027
V959 Mon	uvw2	252.562	14.548 ± 0.028
V959 Mon	uvw2	253.486	14.563 ± 0.029
V959 Mon	uvw2	254.231	14.567 ± 0.028
V959 Mon	uvw2	254.370	14.612 ± 0.045
V959 Mon	uvw2	255.705	14.601 ± 0.028
V959 Mon	uvw2	256.699	14.632 ± 0.028
V959 Mon	uvw2	423.043	16.692 ± 0.032
V339 Del	XRT	35.563	$(1.8 \pm 0.7) \times 10^{-3}$
V339 Del	XRT	39.705	$(1.1 \pm 0.5) \times 10^{-3}$
V339 Del	XRT	42.813	$(2.5 \pm 0.8) \times 10^{-3}$
V339 Del	XRT	45.237	$(4.8 \pm 1.1) \times 10^{-3}$
V339 Del	XRT	48.849	$(5.7 \pm 1.1) \times 10^{-3}$
V339 Del	XRT	52.449	$(7.2 \pm 1.1) \times 10^{-3}$
V339 Del	XRT	57.122	0.015 ± 0.001
V339 Del	XRT	60.185	0.015 ± 0.002
V339 Del	XRT	63.754	0.021 ± 0.002

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Table S1 – continued from previous page

Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
V339 Del	XRT	67.441	0.035 ± 0.003
V339 Del	XRT	69.701	0.085 ± 0.007
V339 Del	XRT	70.672	3.389 ± 0.057
V339 Del	XRT	70.732	1.229 ± 0.035
V339 Del	XRT	70.799	0.528 ± 0.022
V339 Del	XRT	70.870	1.058 ± 0.035
V339 Del	XRT	71.461	0.116 ± 0.026
V339 Del	XRT	71.469	0.144 ± 0.012
V339 Del	XRT	71.661	0.129 ± 0.026
V339 Del	XRT	71.670	0.117 ± 0.010
V339 Del	XRT	71.862	0.163 ± 0.028
V339 Del	XRT	71.870	0.104 ± 0.010
V339 Del	XRT	72.073	0.168 ± 0.031
V339 Del	XRT	72.081	0.148 ± 0.012
V339 Del	XRT	71.535	0.121 ± 0.009
V339 Del	XRT	71.602	0.096 ± 0.008
V339 Del	XRT	71.735	0.107 ± 0.009
V339 Del	XRT	71.802	0.091 ± 0.008
V339 Del	XRT	71.936	0.180 ± 0.012
V339 Del	XRT	72.002	0.122 ± 0.009
V339 Del	XRT	72.149	0.137 ± 0.012
V339 Del	XRT	72.217	0.145 ± 0.016
V339 Del	XRT	72.285	0.089 ± 0.016
V339 Del	XRT	72.331	0.094 ± 0.014
V339 Del	XRT	72.400	0.113 ± 0.012
V339 Del	XRT	72.470	0.143 ± 0.012
V339 Del	XRT	72.537	0.128 ± 0.011
V339 Del	XRT	73.467	0.189 ± 0.017
V339 Del	XRT	73.672	0.072 ± 0.008
V339 Del	XRT	74.080	0.123 ± 0.016
V339 Del	XRT	74.532	0.099 ± 0.022
V339 Del	XRT	74.540	0.154 ± 0.012
V339 Del	XRT	75.151	0.178 ± 0.017
V339 Del	XRT	75.567	0.278 ± 0.031
V339 Del	XRT	75.540	0.402 ± 0.021
V339 Del	XRT	75.607	0.286 ± 0.018
V339 Del	XRT	76.539	8.060 ± 0.092
V339 Del	XRT	77.008	22.402 ± 0.351
V339 Del	XRT	77.015	19.940 ± 0.138
V339 Del	XRT	77.481	25.321 ± 0.124
V339 Del	XRT	77.869	30.395 ± 0.364
V339 Del	XRT	78.080	26.750 ± 0.321
V339 Del	XRT	78.087	32.115 ± 0.181
V339 Del	XRT	78.474	21.265 ± 0.161
V339 Del	XRT	78.544	26.498 ± 0.138
V339 Del	XRT	78.610	10.548 ± 0.124
V339 Del	XRT	78.678	6.804 ± 0.096
V339 Del	XRT	78.738	9.526 ± 0.322
V339 Del	XRT	78.806	6.475 ± 0.139
V339 Del	XRT	78.872	6.843 ± 0.193

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Table S1 – continued from previous page

Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
V339 Del	XRT	78.747	10.238 ± 0.084
V339 Del	XRT	78.881	5.452 ± 0.064
V339 Del	XRT	78.618	4.111 ± 0.078
V339 Del	XRT	78.813	7.530 ± 0.093
V339 Del	XRT	78.946	1.830 ± 0.041
V339 Del	XRT	79.017	2.165 ± 0.040
V339 Del	XRT	79.087	0.682 ± 0.022
V339 Del	XRT	79.155	0.251 ± 0.015
V339 Del	XRT	79.224	0.258 ± 0.016
V339 Del	XRT	79.291	0.259 ± 0.020
V339 Del	XRT	79.360	0.329 ± 0.025
V339 Del	XRT	79.475	0.261 ± 0.017
V339 Del	XRT	79.941	49.264 ± 0.714
V339 Del	XRT	79.949	48.352 ± 0.204
V339 Del	XRT	80.424	32.673 ± 0.203
V339 Del	XRT	81.015	12.150 ± 0.275
V339 Del	XRT	81.022	10.521 ± 0.105
V339 Del	XRT	82.159	15.897 ± 0.110
V339 Del	XRT	81.673	1.804 ± 0.108
V339 Del	XRT	81.680	1.417 ± 0.038
V339 Del	XRT	82.424	31.578 ± 0.201
V339 Del	XRT	84.427	29.566 ± 0.156
V339 Del	XRT	82.954	47.134 ± 0.489
V339 Del	XRT	82.961	48.589 ± 0.217
V339 Del	XRT	83.482	2.138 ± 0.039
V339 Del	XRT	83.945	15.161 ± 0.400
V339 Del	XRT	83.949	22.756 ± 0.189
V339 Del	XRT	84.350	51.114 ± 0.557
V339 Del	XRT	84.353	48.221 ± 0.356
V339 Del	XRT	84.025	2.336 ± 0.041
V339 Del	XRT	84.610	56.841 ± 0.729
V339 Del	XRT	84.617	62.732 ± 0.237
V339 Del	XRT	84.676	65.733 ± 0.578
V339 Del	XRT	84.683	66.751 ± 0.253
V339 Del	XRT	85.354	58.756 ± 0.193
V339 Del	XRT	85.484	57.339 ± 0.199
V339 Del	XRT	86.020	72.468 ± 0.557
V339 Del	XRT	86.290	47.511 ± 0.316
V339 Del	XRT	86.348	58.953 ± 0.295
V339 Del	XRT	86.552	73.509 ± 0.237
V339 Del	XRT	87.285	59.276 ± 0.202
V339 Del	XRT	87.478	63.686 ± 0.540
V339 Del	XRT	87.947	91.010 ± 1.086
V339 Del	XRT	87.954	59.896 ± 0.239
V339 Del	XRT	88.024	47.275 ± 0.182
V339 Del	XRT	88.086	75.674 ± 0.674
V339 Del	XRT	88.093	66.733 ± 0.254
V339 Del	XRT	88.621	47.371 ± 0.188
V339 Del	XRT	89.024	48.499 ± 0.180
V339 Del	XRT	89.632	63.231 ± 0.225

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Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
V339 Del	XRT	89.691	58.571 ± 0.438
V339 Del	XRT	90.222	54.274 ± 0.189
V339 Del	XRT	90.556	34.906 ± 0.156
V339 Del	XRT	91.222	51.743 ± 0.202
V339 Del	XRT	91.490	68.495 ± 0.217
V339 Del	XRT	92.027	33.245 ± 0.155
V339 Del	XRT	92.700	40.002 ± 0.169
V339 Del	XRT	93.095	56.023 ± 0.203
V339 Del	XRT	93.625	32.917 ± 0.153
V339 Del	XRT	94.094	48.431 ± 0.188
V339 Del	XRT	94.625	33.162 ± 0.149
V339 Del	XRT	95.296	24.675 ± 0.140
V339 Del	XRT	95.693	25.562 ± 0.136
V339 Del	XRT	96.159	36.654 ± 0.165
V339 Del	XRT	96.493	38.094 ± 0.165
V339 Del	XRT	97.027	40.832 ± 0.174
V339 Del	XRT	97.494	42.986 ± 0.175
V339 Del	XRT	98.094	40.842 ± 0.173
V339 Del	XRT	98.430	32.961 ± 0.179
V339 Del	XRT	98.493	37.145 ± 0.192
V339 Del	XRT	98.559	33.662 ± 0.183
V339 Del	XRT	98.626	30.157 ± 0.171
V339 Del	XRT	98.693	30.958 ± 0.176
V339 Del	XRT	98.759	34.370 ± 0.185
V339 Del	XRT	98.826	29.041 ± 0.172
V339 Del	XRT	98.893	37.307 ± 0.194
V339 Del	XRT	98.961	34.113 ± 0.185
V339 Del	XRT	99.026	32.758 ± 0.180
V339 Del	XRT	99.104	34.337 ± 0.175
V339 Del	XRT	99.160	34.371 ± 0.175
V339 Del	XRT	99.227	31.139 ± 0.180
V339 Del	XRT	99.293	30.151 ± 0.178
V339 Del	XRT	99.360	29.753 ± 0.179
V339 Del	XRT	99.430	37.231 ± 0.206
V339 Del	XRT	99.493	23.075 ± 0.214
V339 Del	XRT	99.559	34.440 ± 0.198
V339 Del	XRT	99.626	35.871 ± 0.202
V339 Del	XRT	99.699	33.231 ± 0.187
V339 Del	XRT	99.764	37.447 ± 0.198
V339 Del	XRT	99.826	35.276 ± 0.203
V339 Del	XRT	99.893	38.140 ± 0.208
V339 Del	XRT	99.962	33.414 ± 0.192
V339 Del	XRT	100.027	34.047 ± 0.197
V339 Del	XRT	100.093	40.264 ± 0.210
V339 Del	XRT	100.160	38.057 ± 0.208
V339 Del	XRT	100.227	45.493 ± 0.228
V339 Del	XRT	100.293	43.591 ± 0.223
V339 Del	XRT	100.372	46.806 ± 0.207
V339 Del	XRT	100.038	39.642 ± 0.194
V339 Del	XRT	100.563	31.042 ± 0.152

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<b>Nova</b>	<b>Filter</b>	<b>day</b>	<b>XRT rate (count s<sup>-1</sup>) or magnitude</b>
V339 Del	XRT	101.164	36.144 ± 0.159
V339 Del	XRT	101.497	34.194 ± 0.160
V339 Del	XRT	102.165	30.236 ± 0.140
V339 Del	XRT	102.564	27.443 ± 0.141
V339 Del	XRT	103.166	24.506 ± 0.128
V339 Del	XRT	103.438	21.147 ± 0.123
V339 Del	XRT	103.966	23.148 ± 0.126
V339 Del	XRT	104.566	26.247 ± 0.138
V339 Del	XRT	105.832	19.097 ± 0.136
V339 Del	XRT	106.371	29.308 ± 0.144
V339 Del	XRT	106.901	29.656 ± 0.142
V339 Del	XRT	107.371	35.529 ± 0.161
V339 Del	XRT	107.902	29.965 ± 0.159
V339 Del	XRT	108.371	41.416 ± 0.170
V339 Del	XRT	108.903	33.885 ± 0.153
V339 Del	XRT	109.371	31.464 ± 0.149
V339 Del	XRT	109.904	30.850 ± 0.150
V339 Del	XRT	110.365	36.238 ± 0.363
V339 Del	XRT	110.898	26.046 ± 0.239
V339 Del	XRT	111.372	35.233 ± 0.160
V339 Del	XRT	111.904	27.415 ± 0.141
V339 Del	XRT	112.373	28.440 ± 0.143
V339 Del	XRT	112.848	34.690 ± 0.193
V339 Del	XRT	113.970	35.542 ± 0.208
V339 Del	XRT	115.240	26.302 ± 0.227
V339 Del	XRT	116.307	44.331 ± 0.207
V339 Del	XRT	117.380	50.386 ± 0.226
V339 Del	XRT	117.639	34.302 ± 0.187
V339 Del	XRT	118.912	52.216 ± 0.210
V339 Del	XRT	120.312	46.929 ± 0.216
V339 Del	XRT	120.450	30.263 ± 0.181
V339 Del	XRT	122.386	53.405 ± 0.266
V339 Del	XRT	122.453	48.637 ± 0.227
V339 Del	XRT	123.513	56.244 ± 0.240
V339 Del	XRT	124.462	52.482 ± 0.235
V339 Del	XRT	125.786	45.219 ± 0.218
V339 Del	XRT	126.791	30.916 ± 0.179
V339 Del	XRT	127.792	53.730 ± 0.236
V339 Del	XRT	128.799	51.584 ± 0.229
V339 Del	XRT	129.789	46.388 ± 0.387
V339 Del	XRT	130.587	46.061 ± 0.211
V339 Del	XRT	131.998	61.329 ± 0.255
V339 Del	XRT	133.460	54.360 ± 0.381
V339 Del	XRT	133.527	53.313 ± 0.387
V339 Del	XRT	134.456	40.893 ± 0.205
V339 Del	XRT	135.931	48.360 ± 0.228
V339 Del	XRT	136.661	50.850 ± 0.227
V339 Del	XRT	137.461	50.313 ± 0.290
V339 Del	XRT	138.538	50.572 ± 0.227
V339 Del	XRT	140.133	38.192 ± 0.203

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Table S1 – continued from previous page

Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
V339 Del	XRT	141.339	54.787 ± 0.246
V339 Del	XRT	141.875	51.627 ± 0.226
V339 Del	XRT	143.070	50.119 ± 1.110
V339 Del	XRT	143.732	75.604 ± 0.280
V339 Del	XRT	144.533	39.640 ± 0.207
V339 Del	XRT	201.961	0.825 ± 0.028
V339 Del	XRT	202.028	0.858 ± 0.048
V339 Del	XRT	206.486	0.470 ± 0.033
V339 Del	XRT	206.499	0.438 ± 0.016
V339 Del	XRT	206.555	0.379 ± 0.030
V339 Del	XRT	206.568	0.364 ± 0.015
V339 Del	XRT	208.691	0.339 ± 0.025
V339 Del	XRT	208.956	0.356 ± 0.029
V339 Del	XRT	208.703	0.339 ± 0.016
V339 Del	XRT	208.968	0.439 ± 0.016
V339 Del	XRT	208.890	0.547 ± 0.071
V339 Del	XRT	208.901	0.388 ± 0.015
V339 Del	XRT	210.954	0.288 ± 0.025
V339 Del	XRT	211.089	0.297 ± 0.026
V339 Del	XRT	211.099	0.376 ± 0.018
V339 Del	XRT	210.963	0.299 ± 0.017
V339 Del	XRT	213.290	0.308 ± 0.026
V339 Del	XRT	213.354	0.256 ± 0.025
V339 Del	XRT	213.299	0.258 ± 0.015
V339 Del	XRT	213.364	0.287 ± 0.016
V339 Del	XRT	213.822	0.262 ± 0.022
V339 Del	XRT	213.831	0.208 ± 0.015
V339 Del	XRT	217.700	0.178 ± 0.015
V339 Del	XRT	222.157	0.139 ± 0.030
V339 Del	XRT	222.164	0.108 ± 0.011
V339 Del	XRT	226.367	0.085 ± 0.009
V339 Del	XRT	230.292	0.054 ± 0.010
V339 Del	XRT	230.302	0.064 ± 0.008
V339 Del	XRT	234.035	0.067 ± 0.012
V339 Del	XRT	234.044	0.092 ± 0.010
V339 Del	XRT	238.029	0.055 ± 0.010
V339 Del	XRT	238.039	0.019 ± 0.004
V339 Del	XRT	242.360	0.035 ± 0.009
V339 Del	XRT	242.369	0.028 ± 0.005
V339 Del	XRT	248.993	0.016 ± 0.004
V339 Del	XRT	248.839	0.023 ± 0.004
V339 Del	XRT	249.173	0.022 ± 0.004
V339 Del	XRT	256.499	0.035 ± 0.006
V339 Del	XRT	256.508	0.023 ± 0.003
V339 Del	XRT	262.995	0.012 ± 0.003
V339 Del	XRT	270.339	0.011 ± 0.002
V339 Del	XRT	280.232	$(8.5 \pm 2.4) \times 10^{-3}$
V339 Del	XRT	281.353	$(4.9^{+4.0}_{-2.0}) \times 10^{-3}$
V339 Del	XRT	281.363	$(6.7 \pm 2.6) \times 10^{-3}$
V339 Del	XRT	284.301	$(3.0^{+1.8}_{-1.2}) \times 10^{-3}$

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Table S1 – continued from previous page

Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
V339 Del	XRT	290.737	$(5.6 \pm 1.8) \times 10^{-3}$
V339 Del	XRT	317.019	$(3.3 \pm 0.9) \times 10^{-3}$
V339 Del	XRT	344.781	$(1.9^{+0.8}_{-0.6}) \times 10^{-3}$
V339 Del	XRT	373.129	$(8.5^{+5.5}_{-3.7}) \times 10^{-4}$
V339 Del	uvw1	60.670	$8.926 \pm 0.250$
V339 Del	uvw1	73.514	$9.715 \pm 0.111$
V339 Del	uvw1	99.711	$9.997 \pm 0.042$
V339 Del	uvw1	100.504	$9.994 \pm 0.038$
V339 Del	uvw1	101.213	$10.043 \pm 0.053$
V339 Del	uvw1	113.866	$10.245 \pm 0.130$
V339 Del	uvw1	114.988	$10.072 \pm 0.133$
V339 Del	uvw1	116.261	$10.074 \pm 0.155$
V339 Del	uvw1	117.325	$10.174 \pm 0.131$
V339 Del	uvw1	118.527	$10.127 \pm 0.092$
V339 Del	uvw1	119.928	$10.128 \pm 0.124$
V339 Del	uvw1	121.329	$10.310 \pm 0.131$
V339 Del	uvw1	121.468	$10.122 \pm 0.129$
V339 Del	uvw1	123.438	$10.221 \pm 0.095$
V339 Del	uvw1	124.531	$10.181 \pm 0.132$
V339 Del	uvw1	125.479	$10.302 \pm 0.155$
V339 Del	uvw1	126.803	$10.209 \pm 0.132$
V339 Del	uvw1	127.808	$10.371 \pm 0.134$
V339 Del	uvw1	128.810	$10.284 \pm 0.134$
V339 Del	uvw1	129.816	$10.306 \pm 0.131$
V339 Del	uvw1	131.604	$10.294 \pm 0.132$
V339 Del	uvw1	133.378	$10.381 \pm 0.094$
V339 Del	uvw1	134.515	$10.306 \pm 0.180$
V339 Del	uvw1	136.948	$10.433 \pm 0.138$
V339 Del	uvw1	137.678	$10.388 \pm 0.135$
V339 Del	uvw1	138.481	$10.336 \pm 0.157$
V339 Del	uvw1	139.556	$10.412 \pm 0.135$
V339 Del	uvw1	141.151	$10.422 \pm 0.137$
V339 Del	uvw1	142.357	$10.502 \pm 0.138$
V339 Del	uvw1	142.893	$10.552 \pm 0.135$
V339 Del	uvw1	144.750	$10.517 \pm 0.135$
V339 Del	uvw1	145.551	$10.496 \pm 0.138$
V339 Del	uvw1	209.711	$11.445 \pm 0.045$
V339 Del	uvw1	209.976	$11.440 \pm 0.044$
V339 Del	uvw1	211.974	$11.518 \pm 0.040$
V339 Del	uvw1	212.110	$11.493 \pm 0.043$
V339 Del	uvw1	214.509	$11.523 \pm 0.025$
V339 Del	uvw1	227.378	$11.531 \pm 0.025$
V339 Del	uvw1	231.313	$11.617 \pm 0.024$
V339 Del	uvw1	235.056	$11.684 \pm 0.024$
V339 Del	uvw1	239.049	$11.664 \pm 0.024$
V339 Del	uvw1	243.381	$11.809 \pm 0.025$
V339 Del	uvw1	249.847	$11.860 \pm 0.025$
V339 Del	uvw1	250.181	$11.989 \pm 0.024$
V339 Del	uvw1	257.520	$11.985 \pm 0.018$
V339 Del	uvw1	282.374	$12.069 \pm 0.025$

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Table S1 – continued from previous page

Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
V339 Del	<i>uvw1</i>	291.750	12.205 ± 0.034
V339 Del	<i>uvm2</i>	57.338	8.756 ± 0.141
V339 Del	<i>uvm2</i>	60.668	9.053 ± 0.141
V339 Del	<i>uvm2</i>	64.703	9.215 ± 0.106
V339 Del	<i>uvm2</i>	68.784	9.335 ± 0.096
V339 Del	<i>uvm2</i>	99.710	10.066 ± 0.005
V339 Del	<i>uvm2</i>	100.425	10.039 ± 0.025
V339 Del	<i>uvm2</i>	101.197	9.922 ± 0.074
V339 Del	<i>uvm2</i>	113.865	10.205 ± 0.014
V339 Del	<i>uvm2</i>	114.987	10.160 ± 0.014
V339 Del	<i>uvm2</i>	116.260	10.150 ± 0.014
V339 Del	<i>uvm2</i>	117.324	10.180 ± 0.014
V339 Del	<i>uvm2</i>	118.552	10.150 ± 0.036
V339 Del	<i>uvm2</i>	119.927	10.210 ± 0.014
V339 Del	<i>uvm2</i>	121.397	10.265 ± 0.010
V339 Del	<i>uvm2</i>	123.437	10.250 ± 0.010
V339 Del	<i>uvm2</i>	124.530	10.275 ± 0.014
V339 Del	<i>uvm2</i>	125.478	10.295 ± 0.014
V339 Del	<i>uvm2</i>	126.802	10.300 ± 0.014
V339 Del	<i>uvm2</i>	127.807	10.320 ± 0.014
V339 Del	<i>uvm2</i>	128.809	10.295 ± 0.014
V339 Del	<i>uvm2</i>	129.815	10.330 ± 0.014
V339 Del	<i>uvm2</i>	130.809	10.320 ± 0.020
V339 Del	<i>uvm2</i>	131.603	10.296 ± 0.064
V339 Del	<i>uvm2</i>	133.304	10.376 ± 0.037
V339 Del	<i>uvm2</i>	133.738	10.405 ± 0.014
V339 Del	<i>uvm2</i>	134.514	10.400 ± 0.013
V339 Del	<i>uvm2</i>	135.473	10.395 ± 0.014
V339 Del	<i>uvm2</i>	136.948	10.417 ± 0.016
V339 Del	<i>uvm2</i>	137.677	10.460 ± 0.014
V339 Del	<i>uvm2</i>	138.480	10.425 ± 0.014
V339 Del	<i>uvm2</i>	139.555	10.470 ± 0.014
V339 Del	<i>uvm2</i>	141.150	10.515 ± 0.014
V339 Del	<i>uvm2</i>	142.624	10.525 ± 0.010
V339 Del	<i>uvm2</i>	144.749	10.495 ± 0.014
V339 Del	<i>uvm2</i>	145.550	10.530 ± 0.014
V339 Del	<i>uvm2</i>	202.981	11.335 ± 0.014
V339 Del	<i>uvm2</i>	207.506	11.395 ± 0.035
V339 Del	<i>uvm2</i>	209.842	11.470 ± 0.033
V339 Del	<i>uvm2</i>	209.974	11.505 ± 0.048
V339 Del	<i>uvm2</i>	211.972	11.421 ± 0.048
V339 Del	<i>uvm2</i>	212.108	11.454 ± 0.047
V339 Del	<i>uvm2</i>	214.507	11.413 ± 0.027
V339 Del	<i>uvm2</i>	223.177	11.446 ± 0.091
V339 Del	<i>uvm2</i>	227.376	11.482 ± 0.026
V339 Del	<i>uvm2</i>	231.311	11.596 ± 0.027
V339 Del	<i>uvm2</i>	235.054	11.664 ± 0.027
V339 Del	<i>uvm2</i>	239.047	11.625 ± 0.027
V339 Del	<i>uvm2</i>	243.379	11.744 ± 0.027
V339 Del	<i>uvm2</i>	249.845	11.836 ± 0.028

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Table S1 – continued from previous page

Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
V339 Del	<i>uvm2</i>	250.179	11.980 ± 0.029
V339 Del	<i>uvm2</i>	257.518	11.939 ± 0.020
V339 Del	<i>uvm2</i>	263.975	11.952 ± 0.029
V339 Del	<i>uvm2</i>	264.041	12.066 ± 0.029
V339 Del	<i>uvm2</i>	282.372	12.051 ± 0.029
V339 Del	<i>uvm2</i>	291.748	12.198 ± 0.039
V339 Del	<i>uvm2</i>	409.023	12.806 ± 0.046
V339 Del	<i>uvw2</i>	60.666	8.964 ± 0.143
V339 Del	<i>uvw2</i>	70.692	8.827 ± 0.144
V339 Del	<i>uvw2</i>	72.668	8.871 ± 0.041
V339 Del	<i>uvw2</i>	73.271	8.880 ± 0.039
V339 Del	<i>uvw2</i>	74.620	9.120 ± 0.077
V339 Del	<i>uvw2</i>	75.403	8.987 ± 0.074
V339 Del	<i>uvw2</i>	76.506	9.013 ± 0.061
V339 Del	<i>uvw2</i>	77.553	8.996 ± 0.114
V339 Del	<i>uvw2</i>	78.361	9.005 ± 0.064
V339 Del	<i>uvw2</i>	79.640	9.012 ± 0.036
V339 Del	<i>uvw2</i>	80.404	9.030 ± 0.040
V339 Del	<i>uvw2</i>	81.436	9.046 ± 0.114
V339 Del	<i>uvw2</i>	82.369	9.048 ± 0.069
V339 Del	<i>uvw2</i>	83.641	9.068 ± 0.062
V339 Del	<i>uvw2</i>	84.866	9.058 ± 0.066
V339 Del	<i>uvw2</i>	85.550	9.089 ± 0.046
V339 Del	<i>uvw2</i>	86.429	9.101 ± 0.079
V339 Del	<i>uvw2</i>	87.318	9.135 ± 0.060
V339 Del	<i>uvw2</i>	88.590	9.086 ± 0.075
V339 Del	<i>uvw2</i>	89.262	9.102 ± 0.071
V339 Del	<i>uvw2</i>	90.462	9.158 ± 0.067
V339 Del	<i>uvw2</i>	91.687	9.169 ± 0.064
V339 Del	<i>uvw2</i>	92.206	9.149 ± 0.063
V339 Del	<i>uvw2</i>	93.374	9.196 ± 0.079
V339 Del	<i>uvw2</i>	94.371	9.194 ± 0.080
V339 Del	<i>uvw2</i>	95.247	9.194 ± 0.047
V339 Del	<i>uvw2</i>	96.506	9.243 ± 0.080
V339 Del	<i>uvw2</i>	97.656	9.196 ± 0.055
V339 Del	<i>uvw2</i>	98.271	9.233 ± 0.080
V339 Del	<i>uvw2</i>	99.675	9.209 ± 0.047
V339 Del	<i>uvw2</i>	100.509	9.201 ± 0.038
V339 Del	<i>uvw2</i>	101.210	9.258 ± 0.051
V339 Del	<i>uvw2</i>	102.341	9.293 ± 0.080
V339 Del	<i>uvw2</i>	103.375	9.298 ± 0.080
V339 Del	<i>uvw2</i>	104.276	9.291 ± 0.050
V339 Del	<i>uvw2</i>	106.211	9.364 ± 0.081
V339 Del	<i>uvw2</i>	107.272	9.300 ± 0.054
V339 Del	<i>uvw2</i>	108.647	9.354 ± 0.080
V339 Del	<i>uvw2</i>	109.648	9.378 ± 0.080
V339 Del	<i>uvw2</i>	110.318	9.372 ± 0.055
V339 Del	<i>uvw2</i>	111.649	9.354 ± 0.089
V339 Del	<i>uvw2</i>	112.818	9.377 ± 0.068
V339 Del	<i>uvw2</i>	113.444	9.385 ± 0.076

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Table S1 – continued from previous page

Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
V339 Del	<i>uvw</i> 2	114.984	9.468 ± 0.159
V339 Del	<i>uvw</i> 2	116.126	9.361 ± 0.079
V339 Del	<i>uvw</i> 2	117.321	9.382 ± 0.154
V339 Del	<i>uvw</i> 2	118.508	9.362 ± 0.065
V339 Del	<i>uvw</i> 2	119.924	9.525 ± 0.159
V339 Del	<i>uvw</i> 2	121.579	9.451 ± 0.066
V339 Del	<i>uvw</i> 2	123.434	9.497 ± 0.107
V339 Del	<i>uvw</i> 2	124.687	9.502 ± 0.074
V339 Del	<i>uvw</i> 2	125.475	9.464 ± 0.146
V339 Del	<i>uvw</i> 2	126.799	9.317 ± 0.147
V339 Del	<i>uvw</i> 2	127.670	9.558 ± 0.067
V339 Del	<i>uvw</i> 2	128.806	9.528 ± 0.152
V339 Del	<i>uvw</i> 2	129.812	9.539 ± 0.149
V339 Del	<i>uvw</i> 2	130.806	9.535 ± 0.152
V339 Del	<i>uvw</i> 2	131.600	9.425 ± 0.154
V339 Del	<i>uvw</i> 2	133.494	9.568 ± 0.118
V339 Del	<i>uvw</i> 2	134.511	9.664 ± 0.114
V339 Del	<i>uvw</i> 2	135.470	9.611 ± 0.166
V339 Del	<i>uvw</i> 2	136.944	9.518 ± 0.150
V339 Del	<i>uvw</i> 2	137.674	9.587 ± 0.157
V339 Del	<i>uvw</i> 2	138.477	9.512 ± 0.149
V339 Del	<i>uvw</i> 2	139.552	9.674 ± 0.157
V339 Del	<i>uvw</i> 2	141.147	9.674 ± 0.163
V339 Del	<i>uvw</i> 2	142.621	9.670 ± 0.114
V339 Del	<i>uvw</i> 2	144.418	9.697 ± 0.118
V339 Del	<i>uvw</i> 2	145.547	9.821 ± 0.175
V339 Del	<i>uvw</i> 2	202.973	10.916 ± 0.155
V339 Del	<i>uvw</i> 2	207.515	11.024 ± 0.078
V339 Del	<i>uvw</i> 2	209.829	10.899 ± 0.021
V339 Del	<i>uvw</i> 2	209.929	10.908 ± 0.029
V339 Del	<i>uvw</i> 2	209.996	10.962 ± 0.029
V339 Del	<i>uvw</i> 2	211.987	11.054 ± 0.035
V339 Del	<i>uvw</i> 2	212.124	10.930 ± 0.034
V339 Del	<i>uvw</i> 2	214.485	10.971 ± 0.022
V339 Del	<i>uvw</i> 2	223.182	11.093 ± 0.018
V339 Del	<i>uvw</i> 2	227.393	11.127 ± 0.031
V339 Del	<i>uvw</i> 2	231.317	11.188 ± 0.020
V339 Del	<i>uvw</i> 2	235.060	11.257 ± 0.020
V339 Del	<i>uvw</i> 2	239.054	11.306 ± 0.019
V339 Del	<i>uvw</i> 2	239.064	11.360 ± 0.031
V339 Del	<i>uvw</i> 2	243.395	11.515 ± 0.030
V339 Del	<i>uvw</i> 2	257.522	11.583 ± 0.015
V339 Del	<i>uvw</i> 2	263.979	11.563 ± 0.030
V339 Del	<i>uvw</i> 2	264.044	11.773 ± 0.021
V339 Del	<i>uvw</i> 2	281.250	11.745 ± 0.028
V339 Del	<i>uvw</i> 2	282.379	11.793 ± 0.029
V339 Del	<i>uvw</i> 2	291.528	11.843 ± 0.031
V339 Del	<i>uvw</i> 2	291.995	11.907 ± 0.039
V339 Del	<i>uvw</i> 2	299.916	12.002 ± 0.026
V339 Del	<i>uvw</i> 2	317.982	12.131 ± 0.020

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Table S1 – continued from previous page

Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
V339 Del	<i>uvw</i> 2	318.080	12.060 ± 0.014
V339 Del	<i>uvw</i> 2	345.810	12.279 ± 0.014
V339 Del	<i>uvw</i> 2	374.155	12.497 ± 0.012
V339 Del	<i>uvw</i> 2	408.988	12.572 ± 0.051
V339 Del	<i>uvw</i> 2	409.054	12.674 ± 0.051
V745 Sco	XRT	0.162	0.489 ± 0.022
V745 Sco	XRT	0.562	0.624 ± 0.025
V745 Sco	XRT	0.895	0.812 ± 0.030
V745 Sco	XRT	1.166	0.898 ± 0.023
V745 Sco	XRT	1.514	0.901 ± 0.035
V745 Sco	XRT	1.639	0.738 ± 0.072
V745 Sco	XRT	1.895	0.907 ± 0.031
V745 Sco	XRT	2.171	0.996 ± 0.032
V745 Sco	XRT	2.380	0.987 ± 0.040
V745 Sco	XRT	2.500	1.012 ± 0.037
V745 Sco	XRT	2.511	0.855 ± 0.029
V745 Sco	XRT	2.963	0.905 ± 0.031
V745 Sco	XRT	3.230	1.371 ± 0.038
V745 Sco	XRT	3.433	1.343 ± 0.058
V745 Sco	XRT	3.443	1.047 ± 0.030
V745 Sco	XRT	3.828	1.840 ± 0.061
V745 Sco	XRT	4.026	5.925 ± 0.206
V745 Sco	XRT	4.032	4.521 ± 0.073
V745 Sco	XRT	4.231	11.044 ± 0.105
V745 Sco	XRT	4.431	12.925 ± 0.116
V745 Sco	XRT	4.444	14.887 ± 0.116
V745 Sco	XRT	4.646	27.428 ± 0.173
V745 Sco	XRT	4.900	47.103 ± 0.262
V745 Sco	XRT	5.173	54.436 ± 0.222
V745 Sco	XRT	5.314	55.706 ± 0.273
V745 Sco	XRT	5.366	58.750 ± 0.212
V745 Sco	XRT	5.447	59.929 ± 0.264
V745 Sco	XRT	5.498	60.410 ± 0.387
V745 Sco	XRT	5.960	58.396 ± 0.417
V745 Sco	XRT	5.506	58.182 ± 0.244
V745 Sco	XRT	5.969	59.881 ± 0.241
V745 Sco	XRT	5.578	65.767 ± 0.230
V745 Sco	XRT	5.647	66.112 ± 0.272
V745 Sco	XRT	5.715	63.759 ± 0.331
V745 Sco	XRT	5.829	58.146 ± 0.299
V745 Sco	XRT	5.898	60.111 ± 0.240
V745 Sco	XRT	6.026	56.428 ± 0.884
V745 Sco	XRT	6.166	49.224 ± 0.194
V745 Sco	XRT	6.237	53.435 ± 0.292
V745 Sco	XRT	6.298	50.825 ± 0.203
V745 Sco	XRT	6.429	44.402 ± 0.270
V745 Sco	XRT	7.095	27.718 ± 0.215
V745 Sco	XRT	6.438	45.354 ± 0.218
V745 Sco	XRT	7.105	33.941 ± 0.189
V745 Sco	XRT	6.370	51.624 ± 0.194

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Table S1 – continued from previous page

Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
V745 Sco	XRT	6.507	47.593 ± 0.185
V745 Sco	XRT	6.578	45.061 ± 0.197
V745 Sco	XRT	6.647	38.262 ± 0.209
V745 Sco	XRT	6.715	41.224 ± 0.263
V745 Sco	XRT	6.783	45.586 ± 0.361
V745 Sco	XRT	6.829	39.611 ± 0.247
V745 Sco	XRT	6.898	40.615 ± 0.192
V745 Sco	XRT	6.968	37.677 ± 0.169
V745 Sco	XRT	7.033	36.576 ± 0.167
V745 Sco	XRT	7.173	40.315 ± 0.513
V745 Sco	XRT	7.241	37.225 ± 0.311
V745 Sco	XRT	7.299	38.658 ± 0.179
V745 Sco	XRT	7.375	31.765 ± 0.270
V745 Sco	XRT	7.579	22.375 ± 0.137
V745 Sco	XRT	7.644	27.287 ± 0.288
V745 Sco	XRT	8.175	18.227 ± 0.206
V745 Sco	XRT	8.368	17.094 ± 0.113
V745 Sco	XRT	8.579	19.993 ± 0.133
V745 Sco	XRT	8.644	15.121 ± 0.234
V745 Sco	XRT	8.975	12.918 ± 0.178
V745 Sco	XRT	9.160	11.099 ± 0.359
V745 Sco	XRT	9.169	10.811 ± 0.090
V745 Sco	XRT	9.378	10.164 ± 0.102
V745 Sco	XRT	9.579	10.104 ± 0.095
V745 Sco	XRT	9.645	6.887 ± 0.114
V745 Sco	XRT	9.969	5.597 ± 0.062
V745 Sco	XRT	10.226	4.808 ± 0.180
V745 Sco	XRT	10.236	4.374 ± 0.058
V745 Sco	XRT	10.375	4.395 ± 0.099
V745 Sco	XRT	10.580	3.913 ± 0.061
V745 Sco	XRT	10.646	3.592 ± 0.083
V745 Sco	XRT	11.161	2.500 ± 0.177
V745 Sco	XRT	11.170	2.389 ± 0.045
V745 Sco	XRT	11.371	2.320 ± 0.042
V745 Sco	XRT	11.580	1.989 ± 0.046
V745 Sco	XRT	11.646	1.627 ± 0.060
V745 Sco	XRT	11.973	1.573 ± 0.035
V745 Sco	XRT	12.165	1.751 ± 0.126
V745 Sco	XRT	12.175	1.664 ± 0.037
V745 Sco	XRT	12.442	1.859 ± 0.037
V745 Sco	XRT	12.648	1.475 ± 0.046
V745 Sco	XRT	12.718	1.445 ± 0.081
V745 Sco	XRT	12.969	1.359 ± 0.033
V745 Sco	XRT	13.180	1.227 ± 0.076
V745 Sco	XRT	13.443	1.232 ± 0.031
V745 Sco	XRT	13.580	1.306 ± 0.038
V745 Sco	XRT	13.646	1.332 ± 0.056
V745 Sco	XRT	13.910	1.204 ± 0.033
V745 Sco	XRT	14.161	1.258 ± 0.114
V745 Sco	XRT	14.171	1.229 ± 0.034

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**Table S1 – continued from previous page**

<b>Nova</b>	<b>Filter</b>	<b>day</b>	<b>XRT rate (count s<sup>-1</sup>) or magnitude</b>
V745 Sco	XRT	14.512	1.101 ± 0.028
V745 Sco	XRT	15.041	1.035 ± 0.048
V745 Sco	XRT	15.512	0.977 ± 0.026
V745 Sco	XRT	16.035	1.116 ± 0.028
V745 Sco	XRT	19.095	0.661 ± 0.079
V745 Sco	XRT	19.105	0.842 ± 0.024
V745 Sco	XRT	19.444	0.770 ± 0.023
V745 Sco	XRT	19.896	0.984 ± 0.105
V745 Sco	XRT	19.906	0.896 ± 0.025
V745 Sco	XRT	20.377	0.747 ± 0.032
V745 Sco	XRT	20.978	0.859 ± 0.040
V745 Sco	XRT	21.518	0.811 ± 0.038
V745 Sco	XRT	22.234	0.803 ± 0.067
V745 Sco	XRT	22.244	0.667 ± 0.021
V745 Sco	XRT	22.452	0.659 ± 0.088
V745 Sco	XRT	23.031	0.724 ± 0.115
V745 Sco	XRT	23.040	0.503 ± 0.019
V745 Sco	XRT	23.581	0.711 ± 0.023
V745 Sco	XRT	24.581	0.820 ± 0.027
V745 Sco	XRT	25.038	0.814 ± 0.081
V745 Sco	XRT	25.047	0.749 ± 0.024
V745 Sco	XRT	25.513	0.678 ± 0.022
V745 Sco	XRT	26.032	0.712 ± 0.074
V745 Sco	XRT	26.035	0.664 ± 0.043
V745 Sco	XRT	26.647	0.673 ± 0.065
V745 Sco	XRT	27.112	0.565 ± 0.020
V745 Sco	XRT	27.715	0.650 ± 0.022
V745 Sco	XRT	28.101	0.671 ± 0.050
V745 Sco	XRT	28.111	0.621 ± 0.021
V745 Sco	XRT	28.437	0.657 ± 0.036
V745 Sco	XRT	28.571	0.682 ± 0.042
V745 Sco	XRT	28.448	0.686 ± 0.022
V745 Sco	XRT	28.582	0.671 ± 0.022
V745 Sco	XRT	30.571	0.535 ± 0.039
V745 Sco	XRT	30.583	0.528 ± 0.018
V745 Sco	XRT	32.973	0.421 ± 0.039
V745 Sco	XRT	33.026	0.361 ± 0.080
V745 Sco	XRT	34.572	0.456 ± 0.046
V745 Sco	XRT	34.640	0.664 ± 0.108
V745 Sco	XRT	34.579	0.450 ± 0.021
V745 Sco	XRT	36.580	0.543 ± 0.048
V745 Sco	XRT	36.646	0.407 ± 0.043
V745 Sco	XRT	36.587	0.480 ± 0.021
V745 Sco	XRT	36.587	0.480 ± 0.021
V745 Sco	XRT	38.647	0.417 ± 0.041
V745 Sco	XRT	38.711	0.436 ± 0.044
V745 Sco	XRT	38.655	0.422 ± 0.020
V745 Sco	XRT	38.719	0.384 ± 0.019
V745 Sco	XRT	40.781	0.343 ± 0.014
V745 Sco	XRT	42.445	0.361 ± 0.026

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Table S1 – continued from previous page

Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
V745 Sco	XRT	43.049	0.315 ± 0.014
V745 Sco	XRT	46.524	0.291 ± 0.014
V745 Sco	XRT	47.123	0.252 ± 0.018
V745 Sco	XRT	48.396	0.256 ± 0.021
V745 Sco	XRT	48.923	0.239 ± 0.023
V745 Sco	XRT	48.986	0.269 ± 0.017
V745 Sco	XRT	50.322	0.264 ± 0.013
V745 Sco	XRT	50.853	0.352 ± 0.035
V745 Sco	XRT	52.775	0.204 ± 0.020
V745 Sco	XRT	52.842	0.220 ± 0.020
V745 Sco	XRT	52.997	0.239 ± 0.028
V745 Sco	XRT	54.849	0.180 ± 0.011
V745 Sco	XRT	56.953	0.162 ± 0.009
V745 Sco	XRT	59.184	0.199 ± 0.010
V745 Sco	XRT	65.894	0.158 ± 0.009
V745 Sco	XRT	73.754	0.121 ± 0.007
V745 Sco	XRT	80.391	0.100 ± 0.008
V745 Sco	XRT	87.118	0.082 ± 0.007
V745 Sco	XRT	93.725	0.075 ± 0.006
V745 Sco	XRT	135.606	0.027 ± 0.003
V745 Sco	XRT	145.704	0.022 ± 0.002
V745 Sco	XRT	172.991	0.013 ± 0.002
V745 Sco	uvw1	0.557	11.199 ± 0.024
V745 Sco	uvw1	0.891	11.393 ± 0.024
V745 Sco	uvw1	1.157	11.691 ± 0.023
V745 Sco	uvw1	1.891	12.158 ± 0.023
V745 Sco	uvw1	2.166	12.252 ± 0.023
V745 Sco	uvw1	2.500	12.181 ± 0.051
V745 Sco	uvw1	2.502	12.278 ± 0.022
V745 Sco	uvw1	3.435	12.380 ± 0.052
V745 Sco	uvw1	3.436	12.393 ± 0.028
V745 Sco	uvw1	4.429	12.733 ± 0.056
V745 Sco	uvw1	4.433	12.673 ± 0.022
V745 Sco	uvw1	5.500	12.889 ± 0.058
V745 Sco	uvw1	5.962	13.029 ± 0.060
V745 Sco	uvw1	7.099	13.519 ± 0.032
V745 Sco	uvw1	7.585	13.588 ± 0.028
V745 Sco	uvw1	7.646	13.607 ± 0.038
V745 Sco	uvw1	8.375	13.843 ± 0.027
V745 Sco	uvw1	8.585	13.885 ± 0.029
V745 Sco	uvw1	8.645	13.977 ± 0.070
V745 Sco	uvw1	9.160	14.020 ± 0.034
V745 Sco	uvw1	9.585	14.219 ± 0.034
V745 Sco	uvw1	9.649	14.198 ± 0.047
V745 Sco	uvw1	9.977	14.351 ± 0.031
V745 Sco	uvw1	10.586	14.540 ± 0.033
V745 Sco	uvw1	10.649	14.458 ± 0.055
V745 Sco	uvw1	11.380	14.857 ± 0.031
V745 Sco	uvw1	11.585	14.982 ± 0.036
V745 Sco	uvw1	11.649	14.815 ± 0.079

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Table S1 – continued from previous page

Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
V745 Sco	<i>uvw</i> 1	11.982	15.130 ± 0.034
V745 Sco	<i>uvw</i> 1	12.450	15.251 ± 0.034
V745 Sco	<i>uvw</i> 1	12.652	15.272 ± 0.045
V745 Sco	<i>uvw</i> 1	12.719	15.231 ± 0.053
V745 Sco	<i>uvw</i> 1	12.978	15.370 ± 0.039
V745 Sco	<i>uvw</i> 1	13.451	15.458 ± 0.038
V745 Sco	<i>uvw</i> 1	13.586	15.509 ± 0.044
V745 Sco	<i>uvw</i> 1	13.649	15.599 ± 0.064
V745 Sco	<i>uvw</i> 1	13.918	15.585 ± 0.040
V745 Sco	<i>uvw</i> 1	16.043	16.010 ± 0.045
V745 Sco	<i>uvw</i> 1	19.451	16.391 ± 0.061
V745 Sco	<i>uvw</i> 1	21.521	16.694 ± 0.108
V745 Sco	<i>uvw</i> 1	23.588	16.485 ± 0.066
V745 Sco	<i>uvw</i> 1	24.587	16.680 ± 0.081
V745 Sco	<i>uvw</i> 1	25.038	16.706 ± 0.080
V745 Sco	<i>uvw</i> 1	25.521	16.827 ± 0.074
V745 Sco	<i>uvw</i> 1	27.722	16.823 ± 0.073
V745 Sco	<i>uvw</i> 1	28.440	17.035 ± 0.157
V745 Sco	<i>uvw</i> 1	28.573	16.690 ± 0.155
V745 Sco	<i>uvw</i> 1	30.573	16.855 ± 0.273
V745 Sco	<i>uvw</i> 1	34.573	16.867 ± 0.262
V745 Sco	<i>uvw</i> 1	40.660	17.382 ± 0.120
V745 Sco	<i>uvw</i> 1	40.843	17.483 ± 0.199
V745 Sco	<i>uvw</i> 1	40.912	17.458 ± 0.160
V745 Sco	<i>uvw</i> 1	42.753	17.434 ± 0.082
V745 Sco	<i>uvw</i> 1	46.829	17.560 ± 0.090
V745 Sco	<i>uvw</i> 1	48.695	17.778 ± 0.113
V745 Sco	<i>uvw</i> 1	50.330	17.858 ± 0.139
V745 Sco	<i>uvw</i> 1	52.888	17.940 ± 0.154
V745 Sco	<i>uvw</i> 1	54.992	18.006 ± 0.143
V745 Sco	<i>uvw</i> 1	56.960	18.021 ± 0.119
V745 Sco	<i>uvw</i> 1	59.189	18.187 ± 0.146
V745 Sco	<i>uvw</i> 1	65.896	18.233 ± 0.147
V745 Sco	<i>uvw</i> 1	73.589	18.294 ± 0.215
V745 Sco	<i>uvw</i> 1	80.528	17.670 ± 0.310
V745 Sco	<i>uvw</i> 1	87.122	18.464 ± 0.163
V745 Sco	<i>uvw</i> 1	93.725	18.693 ± 0.071
V745 Sco	<i>uvw</i> 1	135.606	19.424 ± 0.103
V745 Sco	<i>uvw</i> 1	145.704	19.548 ± 0.105
V745 Sco	<i>uvw</i> 1	172.991	20.135 ± 0.164
V745 Sco	<i>uvm</i> 2	0.162	12.698 ± 0.024
V745 Sco	<i>uvm</i> 2	0.565	12.991 ± 0.025
V745 Sco	<i>uvm</i> 2	0.898	13.074 ± 0.026
V745 Sco	<i>uvm</i> 2	1.514	13.683 ± 0.025
V745 Sco	<i>uvm</i> 2	1.640	13.723 ± 0.034
V745 Sco	<i>uvm</i> 2	1.899	13.959 ± 0.028
V745 Sco	<i>uvm</i> 2	2.174	14.122 ± 0.028
V745 Sco	<i>uvm</i> 2	2.498	13.991 ± 0.105
V745 Sco	<i>uvm</i> 2	2.499	14.170 ± 0.041
V745 Sco	<i>uvm</i> 2	2.963	14.119 ± 0.025

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Table S1 – continued from previous page

Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
V745 Sco	<i>uvm2</i>	3.230	14.124 ± 0.025
V745 Sco	<i>uvm2</i>	3.433	14.365 ± 0.123
V745 Sco	<i>uvm2</i>	3.434	14.224 ± 0.042
V745 Sco	<i>uvm2</i>	3.828	14.220 ± 0.028
V745 Sco	<i>uvm2</i>	4.031	14.256 ± 0.025
V745 Sco	<i>uvm2</i>	4.231	14.328 ± 0.026
V745 Sco	<i>uvm2</i>	4.427	14.536 ± 0.132
V745 Sco	<i>uvm2</i>	4.428	14.412 ± 0.045
V745 Sco	<i>uvm2</i>	4.646	14.433 ± 0.026
V745 Sco	<i>uvm2</i>	4.900	14.523 ± 0.028
V745 Sco	<i>uvm2</i>	5.173	14.542 ± 0.026
V745 Sco	<i>uvm2</i>	5.312	14.639 ± 0.026
V745 Sco	<i>uvm2</i>	5.366	14.611 ± 0.026
V745 Sco	<i>uvm2</i>	5.447	14.636 ± 0.027
V745 Sco	<i>uvm2</i>	5.578	14.690 ± 0.026
V745 Sco	<i>uvm2</i>	5.647	14.746 ± 0.027
V745 Sco	<i>uvm2</i>	5.715	14.744 ± 0.029
V745 Sco	<i>uvm2</i>	5.829	14.775 ± 0.029
V745 Sco	<i>uvm2</i>	5.898	14.799 ± 0.027
V745 Sco	<i>uvm2</i>	6.026	14.948 ± 0.064
V745 Sco	<i>uvm2</i>	6.166	14.880 ± 0.026
V745 Sco	<i>uvm2</i>	6.237	14.928 ± 0.030
V745 Sco	<i>uvm2</i>	6.299	15.003 ± 0.027
V745 Sco	<i>uvm2</i>	5.498	14.574 ± 0.135
V745 Sco	<i>uvm2</i>	5.960	15.093 ± 0.171
V745 Sco	<i>uvm2</i>	6.370	14.928 ± 0.026
V745 Sco	<i>uvm2</i>	6.507	14.980 ± 0.026
V745 Sco	<i>uvm2</i>	6.578	15.128 ± 0.028
V745 Sco	<i>uvm2</i>	6.647	14.996 ± 0.029
V745 Sco	<i>uvm2</i>	6.715	15.045 ± 0.031
V745 Sco	<i>uvm2</i>	6.783	15.045 ± 0.037
V745 Sco	<i>uvm2</i>	6.829	15.099 ± 0.031
V745 Sco	<i>uvm2</i>	6.898	15.081 ± 0.028
V745 Sco	<i>uvm2</i>	6.968	15.268 ± 0.028
V745 Sco	<i>uvm2</i>	7.033	15.122 ± 0.027
V745 Sco	<i>uvm2</i>	7.173	15.205 ± 0.050
V745 Sco	<i>uvm2</i>	7.241	15.203 ± 0.036
V745 Sco	<i>uvm2</i>	7.299	15.203 ± 0.028
V745 Sco	<i>uvm2</i>	7.096	15.208 ± 0.037
V745 Sco	<i>uvm2</i>	7.377	15.281 ± 0.174
V745 Sco	<i>uvm2</i>	7.580	15.285 ± 0.031
V745 Sco	<i>uvm2</i>	7.645	15.381 ± 0.049
V745 Sco	<i>uvm2</i>	8.369	15.574 ± 0.032
V745 Sco	<i>uvm2</i>	8.580	15.603 ± 0.034
V745 Sco	<i>uvm2</i>	8.644	15.579 ± 0.057
V745 Sco	<i>uvm2</i>	8.977	15.792 ± 0.119
V745 Sco	<i>uvm2</i>	9.381	15.786 ± 0.038
V745 Sco	<i>uvm2</i>	9.581	15.888 ± 0.037
V745 Sco	<i>uvm2</i>	9.647	15.967 ± 0.049
V745 Sco	<i>uvm2</i>	9.971	16.140 ± 0.036

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Table S1 – continued from previous page

Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
V745 Sco	<i>uvm2</i>	10.378	16.096 ± 0.140
V745 Sco	<i>uvm2</i>	10.581	16.261 ± 0.042
V745 Sco	<i>uvm2</i>	10.647	16.205 ± 0.054
V745 Sco	<i>uvm2</i>	11.373	16.513 ± 0.041
V745 Sco	<i>uvm2</i>	11.581	16.523 ± 0.047
V745 Sco	<i>uvm2</i>	11.647	16.469 ± 0.060
V745 Sco	<i>uvm2</i>	11.975	16.740 ± 0.044
V745 Sco	<i>uvm2</i>	12.165	16.810 ± 0.095
V745 Sco	<i>uvm2</i>	12.443	16.825 ± 0.046
V745 Sco	<i>uvm2</i>	12.649	16.953 ± 0.063
V745 Sco	<i>uvm2</i>	12.717	16.783 ± 0.067
V745 Sco	<i>uvm2</i>	12.971	16.971 ± 0.048
V745 Sco	<i>uvm2</i>	13.444	17.149 ± 0.053
V745 Sco	<i>uvm2</i>	13.581	17.089 ± 0.058
V745 Sco	<i>uvm2</i>	13.646	17.146 ± 0.088
V745 Sco	<i>uvm2</i>	13.912	17.264 ± 0.056
V745 Sco	<i>uvm2</i>	15.044	17.163 ± 0.218
V745 Sco	<i>uvm2</i>	16.036	17.457 ± 0.064
V745 Sco	<i>uvm2</i>	19.445	17.947 ± 0.080
V745 Sco	<i>uvm2</i>	19.896	17.653 ± 0.181
V745 Sco	<i>uvm2</i>	20.380	18.027 ± 0.129
V745 Sco	<i>uvm2</i>	21.519	17.914 ± 0.126
V745 Sco	<i>uvm2</i>	23.582	18.368 ± 0.108
V745 Sco	<i>uvm2</i>	24.582	18.298 ± 0.111
V745 Sco	<i>uvm2</i>	25.515	18.420 ± 0.107
V745 Sco	<i>uvm2</i>	27.716	18.551 ± 0.120
V745 Sco	<i>uvm2</i>	28.101	18.791 ± 0.221
V745 Sco	<i>uvm2</i>	28.438	18.872 ± 0.232
V745 Sco	<i>uvm2</i>	28.572	18.683 ± 0.235
V745 Sco	<i>uvm2</i>	30.572	18.349 ± 0.191
V745 Sco	<i>uvm2</i>	32.974	18.357 ± 0.227
V745 Sco	<i>uvm2</i>	34.572	18.829 ± 0.338
V745 Sco	<i>uvm2</i>	36.647	18.753 ± 0.297
V745 Sco	<i>uvm2</i>	38.647	19.035 ± 0.364
V745 Sco	<i>uvm2</i>	38.712	19.143 ± 0.387
V745 Sco	<i>uvm2</i>	40.656	18.906 ± 0.183
V745 Sco	<i>uvm2</i>	40.842	19.119 ± 0.360
V745 Sco	<i>uvm2</i>	40.910	18.915 ± 0.248
V745 Sco	<i>uvm2</i>	42.750	18.988 ± 0.127
V745 Sco	<i>uvm2</i>	46.824	19.329 ± 0.158
V745 Sco	<i>uvm2</i>	48.693	19.619 ± 0.209
V745 Sco	<i>uvm2</i>	50.587	19.124 ± 0.144
V745 Sco	<i>uvm2</i>	52.886	19.312 ± 0.194
V745 Sco	<i>uvm2</i>	54.849	19.622 ± 0.224
V745 Sco	<i>uvm2</i>	56.955	19.635 ± 0.210
V745 Sco	<i>uvm2</i>	59.185	19.957 ± 0.265
V745 Sco	<i>uvm2</i>	65.893	19.823 ± 0.233
V745 Sco	<i>uvw2</i>	0.561	12.627 ± 0.024
V745 Sco	<i>uvw2</i>	0.895	12.811 ± 0.024
V745 Sco	<i>uvw2</i>	1.895	13.516 ± 0.026

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Table S1 – continued from previous page

Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
V745 Sco	<i>uvw</i> 2	2.171	13.615 ± 0.027
V745 Sco	<i>uvw</i> 2	2.496	13.707 ± 0.077
V745 Sco	<i>uvw</i> 2	2.497	13.800 ± 0.032
V745 Sco	<i>uvw</i> 2	2.517	13.597 ± 0.041
V745 Sco	<i>uvw</i> 2	3.431	13.864 ± 0.082
V745 Sco	<i>uvw</i> 2	3.432	13.806 ± 0.032
V745 Sco	<i>uvw</i> 2	3.449	13.734 ± 0.040
V745 Sco	<i>uvw</i> 2	4.425	14.127 ± 0.090
V745 Sco	<i>uvw</i> 2	4.426	13.978 ± 0.033
V745 Sco	<i>uvw</i> 2	4.450	13.872 ± 0.052
V745 Sco	<i>uvw</i> 2	5.496	14.241 ± 0.094
V745 Sco	<i>uvw</i> 2	5.958	14.417 ± 0.102
V745 Sco	<i>uvw</i> 2	5.512	14.219 ± 0.052
V745 Sco	<i>uvw</i> 2	5.974	14.282 ± 0.051
V745 Sco	<i>uvw</i> 2	6.444	14.398 ± 0.041
V745 Sco	<i>uvw</i> 2	7.110	14.595 ± 0.044
V745 Sco	<i>uvw</i> 2	7.093	14.692 ± 0.034
V745 Sco	<i>uvw</i> 2	7.375	14.651 ± 0.027
V745 Sco	<i>uvw</i> 2	7.574	14.720 ± 0.028
V745 Sco	<i>uvw</i> 2	7.643	14.825 ± 0.043
V745 Sco	<i>uvw</i> 2	8.362	14.968 ± 0.029
V745 Sco	<i>uvw</i> 2	8.574	15.043 ± 0.031
V745 Sco	<i>uvw</i> 2	8.643	15.042 ± 0.050
V745 Sco	<i>uvw</i> 2	8.975	15.139 ± 0.030
V745 Sco	<i>uvw</i> 2	9.178	15.188 ± 0.046
V745 Sco	<i>uvw</i> 2	9.375	15.236 ± 0.029
V745 Sco	<i>uvw</i> 2	9.575	15.307 ± 0.033
V745 Sco	<i>uvw</i> 2	9.644	15.385 ± 0.043
V745 Sco	<i>uvw</i> 2	9.962	15.605 ± 0.032
V745 Sco	<i>uvw</i> 2	10.244	15.559 ± 0.053
V745 Sco	<i>uvw</i> 2	10.375	15.606 ± 0.032
V745 Sco	<i>uvw</i> 2	10.575	15.643 ± 0.036
V745 Sco	<i>uvw</i> 2	10.644	15.730 ± 0.049
V745 Sco	<i>uvw</i> 2	11.161	15.929 ± 0.065
V745 Sco	<i>uvw</i> 2	11.178	15.986 ± 0.063
V745 Sco	<i>uvw</i> 2	11.364	16.044 ± 0.037
V745 Sco	<i>uvw</i> 2	11.575	16.061 ± 0.043
V745 Sco	<i>uvw</i> 2	11.644	16.270 ± 0.061
V745 Sco	<i>uvw</i> 2	11.966	16.285 ± 0.040
V745 Sco	<i>uvw</i> 2	12.183	16.376 ± 0.075
V745 Sco	<i>uvw</i> 2	12.435	16.413 ± 0.043
V745 Sco	<i>uvw</i> 2	12.644	16.421 ± 0.055
V745 Sco	<i>uvw</i> 2	12.963	16.512 ± 0.044
V745 Sco	<i>uvw</i> 2	13.436	16.665 ± 0.047
V745 Sco	<i>uvw</i> 2	13.575	16.769 ± 0.056
V745 Sco	<i>uvw</i> 2	13.644	16.917 ± 0.089
V745 Sco	<i>uvw</i> 2	13.904	16.853 ± 0.052
V745 Sco	<i>uvw</i> 2	14.179	17.043 ± 0.106
V745 Sco	<i>uvw</i> 2	14.520	16.909 ± 0.086
V745 Sco	<i>uvw</i> 2	15.041	17.368 ± 0.069

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Table S1 – continued from previous page

Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
V745 Sco	uvw2	15.520	17.259 ± 0.104
V745 Sco	uvw2	16.029	17.336 ± 0.068
V745 Sco	uvw2	19.096	17.352 ± 0.122
V745 Sco	uvw2	19.113	17.451 ± 0.130
V745 Sco	uvw2	19.438	17.615 ± 0.078
V745 Sco	uvw2	19.914	17.571 ± 0.136
V745 Sco	uvw2	20.375	17.914 ± 0.097
V745 Sco	uvw2	21.516	17.723 ± 0.129
V745 Sco	uvw2	22.252	18.190 ± 0.212
V745 Sco	uvw2	22.452	17.791 ± 0.181
V745 Sco	uvw2	23.031	17.904 ± 0.223
V745 Sco	uvw2	23.048	17.829 ± 0.166
V745 Sco	uvw2	23.575	18.019 ± 0.103
V745 Sco	uvw2	24.576	18.138 ± 0.120
V745 Sco	uvw2	25.054	17.774 ± 0.172
V745 Sco	uvw2	25.507	17.936 ± 0.094
V745 Sco	uvw2	26.647	18.078 ± 0.160
V745 Sco	uvw2	27.120	18.016 ± 0.176
V745 Sco	uvw2	27.709	18.266 ± 0.118
V745 Sco	uvw2	28.119	18.355 ± 0.225
V745 Sco	uvw2	28.435	18.494 ± 0.216
V745 Sco	uvw2	28.569	17.962 ± 0.175
V745 Sco	uvw2	28.456	18.036 ± 0.193
V745 Sco	uvw2	28.589	18.418 ± 0.251
V745 Sco	uvw2	30.570	18.491 ± 0.246
V745 Sco	uvw2	30.591	18.421 ± 0.235
V745 Sco	uvw2	32.972	18.507 ± 0.232
V745 Sco	uvw2	34.585	18.681 ± 0.356
V745 Sco	uvw2	36.645	18.790 ± 0.367
V745 Sco	uvw2	36.593	18.975 ± 0.443
V745 Sco	uvw2	36.660	19.019 ± 0.458
V745 Sco	uvw2	38.646	18.828 ± 0.358
V745 Sco	uvw2	38.711	19.472 ± 0.612
V745 Sco	uvw2	38.660	18.703 ± 0.359
V745 Sco	uvw2	40.651	18.988 ± 0.230
V745 Sco	uvw2	40.907	18.868 ± 0.289
V745 Sco	uvw2	42.443	18.739 ± 0.249
V745 Sco	uvw2	46.818	18.963 ± 0.144
V745 Sco	uvw2	48.688	19.485 ± 0.227
V745 Sco	uvw2	50.583	19.480 ± 0.228
V745 Sco	uvw2	52.909	19.088 ± 0.192
V745 Sco	uvw2	54.846	19.888 ± 0.342
V745 Sco	uvw2	56.950	19.459 ± 0.228
V745 Sco	uvw2	59.179	19.528 ± 0.234
V745 Sco	uvw2	65.888	19.043 ± 0.170
V1534 Sco	XRT	0.308	0.355 ± 0.025
V1534 Sco	XRT	0.351	0.435 ± 0.036
V1534 Sco	XRT	0.888	0.354 ± 0.019
V1534 Sco	XRT	1.369	0.330 ± 0.019
V1534 Sco	XRT	1.830	0.324 ± 0.018

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Table S1 – continued from previous page

Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
V1534 Sco	XRT	2.236	0.381 ± 0.020
V1534 Sco	XRT	2.965	0.366 ± 0.018
V1534 Sco	XRT	3.289	0.352 ± 0.019
V1534 Sco	XRT	3.695	0.418 ± 0.021
V1534 Sco	XRT	4.233	0.494 ± 0.021
V1534 Sco	XRT	4.829	0.482 ± 0.022
V1534 Sco	XRT	5.235	0.549 ± 0.024
V1534 Sco	XRT	6.956	0.507 ± 0.025
V1534 Sco	XRT	7.022	0.474 ± 0.026
V1534 Sco	XRT	7.171	0.516 ± 0.024
V1534 Sco	XRT	8.966	0.397 ± 0.020
V1534 Sco	XRT	9.691	0.325 ± 0.018
V1534 Sco	XRT	10.823	0.297 ± 0.017
V1534 Sco	XRT	11.889	0.248 ± 0.017
V1534 Sco	XRT	12.833	0.245 ± 0.016
V1534 Sco	XRT	14.031	0.231 ± 0.016
V1534 Sco	XRT	14.687	0.219 ± 0.015
V1534 Sco	XRT	15.234	0.206 ± 0.015
V1534 Sco	XRT	16.622	0.174 ± 0.013
V1534 Sco	XRT	17.696	0.208 ± 0.015
V1534 Sco	XRT	18.830	0.155 ± 0.013
V1534 Sco	XRT	19.820	0.160 ± 0.014
V1534 Sco	XRT	20.960	0.140 ± 0.012
V1534 Sco	XRT	21.590	0.135 ± 0.010
V1534 Sco	XRT	24.992	0.112 ± 0.010
V1534 Sco	XRT	25.822	0.124 ± 0.012
V1534 Sco	XRT	26.793	0.125 ± 0.010
V1534 Sco	XRT	28.687	0.117 ± 0.011
V1534 Sco	XRT	30.401	0.113 ± 0.011
V1534 Sco	XRT	32.002	0.108 ± 0.011
V1534 Sco	XRT	33.502	0.125 ± 0.035
V1534 Sco	XRT	34.636	0.092 ± 0.010
V1534 Sco	XRT	35.803	0.063 ± 0.009
V1534 Sco	XRT	37.034	0.075 ± 0.010
V1534 Sco	XRT	38.833	0.075 ± 0.010
V1534 Sco	XRT	40.630	0.086 ± 0.008
V1534 Sco	XRT	44.888	0.055 ± 0.007
V1534 Sco	XRT	46.491	0.059 ± 0.008
V1534 Sco	XRT	56.385	0.042 ± 0.007
V1534 Sco	XRT	67.692	0.037 ± 0.006
V1534 Sco	XRT	70.865	0.028 ± 0.011
V1534 Sco	XRT	75.627	0.030 ± 0.006
V1534 Sco	XRT	76.092	0.023 ± 0.006
V1534 Sco	XRT	80.422	0.024 ± 0.005
V1534 Sco	XRT	85.491	0.017 ± 0.005
V1534 Sco	uvw1	0.308	12.586 ± 0.022
V1534 Sco	uvw1	0.351	12.617 ± 0.023
V1534 Sco	uvw1	0.883	13.375 ± 0.067
V1534 Sco	uvw1	0.884	13.380 ± 0.030
V1534 Sco	uvw1	1.367	13.603 ± 0.072

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Table S1 – continued from previous page

Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
V1534 Sco	<i>uvw1</i>	1.832	13.867 ± 0.023
V1534 Sco	<i>uvw1</i>	2.238	14.007 ± 0.023
V1534 Sco	<i>uvw1</i>	2.962	14.091 ± 0.086
V1534 Sco	<i>uvw1</i>	3.287	14.125 ± 0.087
V1534 Sco	<i>uvw1</i>	3.693	14.461 ± 0.100
V1534 Sco	<i>uvw1</i>	4.230	14.390 ± 0.098
V1534 Sco	<i>uvw1</i>	4.827	14.592 ± 0.106
V1534 Sco	<i>uvw1</i>	5.234	14.618 ± 0.107
V1534 Sco	<i>uvw1</i>	6.955	15.081 ± 0.029
V1534 Sco	<i>uvw1</i>	7.022	15.081 ± 0.029
V1534 Sco	<i>uvw1</i>	7.169	15.082 ± 0.131
V1534 Sco	<i>uvw1</i>	8.965	15.516 ± 0.161
V1534 Sco	<i>uvw1</i>	9.689	15.602 ± 0.167
V1534 Sco	<i>uvw1</i>	10.821	15.766 ± 0.182
V1534 Sco	<i>uvw1</i>	11.888	16.350 ± 0.244
V1534 Sco	<i>uvw1</i>	12.835	16.376 ± 0.038
V1534 Sco	<i>uvw1</i>	15.236	17.105 ± 0.050
V1534 Sco	<i>uvw1</i>	16.625	17.431 ± 0.059
V1534 Sco	<i>uvw1</i>	17.698	17.785 ± 0.072
V1534 Sco	<i>uvw1</i>	18.832	17.888 ± 0.078
V1534 Sco	<i>uvw1</i>	19.822	18.325 ± 0.109
V1534 Sco	<i>uvw1</i>	20.962	18.341 ± 0.098
V1534 Sco	<i>uvw1</i>	21.567	18.619 ± 0.128
V1534 Sco	<i>uvw1</i>	24.962	19.193 ± 0.297
V1534 Sco	<i>uvw1</i>	25.026	18.675 ± 0.314
V1534 Sco	<i>uvw1</i>	25.825	18.625 ± 0.130
V1534 Sco	<i>uvw1</i>	26.828	18.755 ± 0.135
V1534 Sco	<i>uvw1</i>	28.687	19.175 ± 0.141
V1534 Sco	<i>uvw1</i>	30.401	19.422 ± 0.182
V1534 Sco	<i>uvw1</i>	32.002	19.134 ± 0.149
V1534 Sco	<i>uvw1</i>	34.636	19.262 ± 0.158
V1534 Sco	<i>uvw1</i>	35.803	19.244 ± 0.166
V1534 Sco	<i>uvw1</i>	37.034	19.485 ± 0.215
V1534 Sco	<i>uvw1</i>	38.833	19.672 ± 0.210
V1534 Sco	<i>uvw1</i>	40.630	19.741 ± 0.203
V1534 Sco	<i>uvw1</i>	44.888	19.205 ± 0.139
V1534 Sco	<i>uvw1</i>	46.491	19.269 ± 0.146
V1534 Sco	<i>uvw1</i>	56.385	20.342 ± 0.412
V1534 Sco	<i>uvw1</i>	67.693	21.307 ± 1.009
V1534 Sco	<i>uvw1</i>	70.865	20.610 ± 0.663
V1534 Sco	<i>uvw1</i>	71.964	21.004 ± 0.947
V1534 Sco	<i>uvw1</i>	75.859	20.425 ± 0.324
V1534 Sco	<i>uvw1</i>	82.955	20.057 ± 0.214
V1534 Sco	<i>uvm2</i>	0.893	15.164 ± 0.066
V1534 Sco	<i>uvm2</i>	1.365	15.112 ± 0.171
V1534 Sco	<i>uvm2</i>	1.827	15.550 ± 0.069
V1534 Sco	<i>uvm2</i>	2.233	15.736 ± 0.075
V1534 Sco	<i>uvm2</i>	2.960	16.177 ± 0.280
V1534 Sco	<i>uvm2</i>	3.285	15.901 ± 0.244
V1534 Sco	<i>uvm2</i>	3.691	16.313 ± 0.298

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Table S1 – continued from previous page

Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
V1534 Sco	<i>uvm2</i>	4.228	16.728 ± 0.373
V1534 Sco	<i>uvm2</i>	4.825	15.698 ± 0.223
V1534 Sco	<i>uvm2</i>	5.232	16.409 ± 0.314
V1534 Sco	<i>uvm2</i>	7.020	16.768 ± 0.120
V1534 Sco	<i>uvm2</i>	7.167	16.848 ± 0.402
V1534 Sco	<i>uvm2</i>	8.963	16.765 ± 0.368
V1534 Sco	<i>uvm2</i>	9.687	17.082 ± 0.439
V1534 Sco	<i>uvm2</i>	10.819	17.263 ± 0.484
V1534 Sco	<i>uvm2</i>	11.886	17.604 ± 0.558
V1534 Sco	<i>uvm2</i>	12.830	18.018 ± 0.237
V1534 Sco	<i>uvm2</i>	15.231	18.269 ± 0.273
V1534 Sco	<i>uvw2</i>	0.888	15.189 ± 0.140
V1534 Sco	<i>uvw2</i>	1.363	14.724 ± 0.115
V1534 Sco	<i>uvw2</i>	1.825	15.127 ± 0.047
V1534 Sco	<i>uvw2</i>	2.231	15.252 ± 0.050
V1534 Sco	<i>uvw2</i>	2.958	15.336 ± 0.150
V1534 Sco	<i>uvw2</i>	3.283	15.339 ± 0.148
V1534 Sco	<i>uvw2</i>	3.689	15.507 ± 0.162
V1534 Sco	<i>uvw2</i>	4.226	15.483 ± 0.160
V1534 Sco	<i>uvw2</i>	4.823	15.629 ± 0.172
V1534 Sco	<i>uvw2</i>	5.230	15.727 ± 0.179
V1534 Sco	<i>uvw2</i>	6.951	15.713 ± 0.062
V1534 Sco	<i>uvw2</i>	7.018	15.812 ± 0.062
V1534 Sco	<i>uvw2</i>	7.165	15.479 ± 0.160
V1534 Sco	<i>uvw2</i>	8.961	15.703 ± 0.178
V1534 Sco	<i>uvw2</i>	9.685	16.320 ± 0.239
V1534 Sco	<i>uvw2</i>	10.817	16.323 ± 0.238
V1534 Sco	<i>uvw2</i>	11.884	16.652 ± 0.283
V1534 Sco	<i>uvw2</i>	12.828	16.950 ± 0.106
V1534 Sco	<i>uvw2</i>	14.687	17.661 ± 0.052
V1534 Sco	<i>uvw2</i>	15.229	17.578 ± 0.149
V1534 Sco	<i>uvw2</i>	16.618	18.132 ± 0.206
V1534 Sco	<i>uvw2</i>	18.825	18.853 ± 0.334
V1534 Sco	<i>uvw2</i>	19.815	18.985 ± 0.356
V1535 Sco	XRT	3.891	0.181 ± 0.015
V1535 Sco	XRT	3.959	0.167 ± 0.013
V1535 Sco	XRT	4.025	0.152 ± 0.018
V1535 Sco	XRT	4.155	0.162 ± 0.011
V1535 Sco	XRT	4.427	0.195 ± 0.020
V1535 Sco	XRT	4.952	0.185 ± 0.010
V1535 Sco	XRT	6.020	0.186 ± 0.033
V1535 Sco	XRT	6.027	0.117 ± 0.011
V1535 Sco	XRT	6.079	0.140 ± 0.029
V1535 Sco	XRT	6.086	0.127 ± 0.012
V1535 Sco	XRT	6.746	0.176 ± 0.031
V1535 Sco	XRT	6.753	0.134 ± 0.012
V1535 Sco	XRT	6.811	0.157 ± 0.032
V1535 Sco	XRT	6.818	0.131 ± 0.012
V1535 Sco	XRT	7.738	0.094 ± 0.019
V1535 Sco	XRT	7.746	0.148 ± 0.013

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<b>Nova</b>	<b>Filter</b>	<b>day</b>	<b>XRT rate (count s<sup>-1</sup>) or magnitude</b>
V1535 Sco	XRT	8.804	0.144 ± 0.024
V1535 Sco	XRT	8.812	0.107 ± 0.011
V1535 Sco	XRT	9.734	0.139 ± 0.035
V1535 Sco	XRT	9.741	0.132 ± 0.012
V1535 Sco	XRT	10.732	0.162 ± 0.035
V1535 Sco	XRT	10.736	0.129 ± 0.017
V1535 Sco	XRT	11.007	0.159 ± 0.010
V1535 Sco	XRT	11.074	0.157 ± 0.014
V1535 Sco	XRT	11.663	0.099 ± 0.025
V1535 Sco	XRT	11.671	0.120 ± 0.011
V1535 Sco	XRT	12.795	0.197 ± 0.028
V1535 Sco	XRT	12.803	0.180 ± 0.014
V1535 Sco	XRT	13.872	0.124 ± 0.010
V1535 Sco	XRT	13.949	0.138 ± 0.017
V1535 Sco	XRT	14.001	0.156 ± 0.010
V1535 Sco	XRT	13.926	0.147 ± 0.026
V1535 Sco	XRT	13.934	0.139 ± 0.012
V1535 Sco	XRT	14.197	0.159 ± 0.039
V1535 Sco	XRT	14.203	0.185 ± 0.014
V1535 Sco	XRT	14.405	0.149 ± 0.040
V1535 Sco	XRT	14.411	0.164 ± 0.013
V1535 Sco	XRT	14.669	0.111 ± 0.024
V1535 Sco	XRT	14.677	0.144 ± 0.012
V1535 Sco	XRT	14.933	0.177 ± 0.031
V1535 Sco	XRT	14.940	0.147 ± 0.012
V1535 Sco	XRT	15.265	0.166 ± 0.025
V1535 Sco	XRT	15.273	0.210 ± 0.015
V1535 Sco	XRT	15.724	0.255 ± 0.032
V1535 Sco	XRT	15.731	0.254 ± 0.017
V1535 Sco	XRT	15.790	0.254 ± 0.035
V1535 Sco	XRT	15.797	0.176 ± 0.014
V1535 Sco	XRT	15.923	0.287 ± 0.042
V1535 Sco	XRT	15.930	0.254 ± 0.017
V1535 Sco	XRT	16.263	0.212 ± 0.028
V1535 Sco	XRT	16.270	0.234 ± 0.016
V1535 Sco	XRT	16.589	0.208 ± 0.028
V1535 Sco	XRT	16.595	0.265 ± 0.018
V1535 Sco	XRT	16.722	0.147 ± 0.030
V1535 Sco	XRT	16.730	0.166 ± 0.013
V1535 Sco	XRT	16.993	0.178 ± 0.028
V1535 Sco	XRT	17.000	0.212 ± 0.015
V1535 Sco	XRT	17.197	0.149 ± 0.023
V1535 Sco	XRT	17.204	0.127 ± 0.013
V1535 Sco	XRT	17.519	0.196 ± 0.030
V1535 Sco	XRT	17.527	0.162 ± 0.013
V1535 Sco	XRT	17.720	0.140 ± 0.033
V1535 Sco	XRT	17.727	0.166 ± 0.013
V1535 Sco	XRT	17.806	0.164 ± 0.014
V1535 Sco	XRT	17.857	0.164 ± 0.015
V1535 Sco	XRT	17.937	0.152 ± 0.012

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Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
V1535 Sco	XRT	18.005	0.196 ± 0.015
V1535 Sco	XRT	18.062	0.179 ± 0.013
V1535 Sco	XRT	17.995	0.165 ± 0.014
V1535 Sco	XRT	18.195	0.195 ± 0.027
V1535 Sco	XRT	18.203	0.172 ± 0.013
V1535 Sco	XRT	18.540	0.150 ± 0.018
V1535 Sco	XRT	18.739	0.263 ± 0.027
V1535 Sco	XRT	18.992	0.184 ± 0.029
V1535 Sco	XRT	19.000	0.196 ± 0.014
V1535 Sco	XRT	19.261	0.226 ± 0.039
V1535 Sco	XRT	19.268	0.269 ± 0.016
V1535 Sco	XRT	19.592	0.172 ± 0.029
V1535 Sco	XRT	19.600	0.217 ± 0.015
V1535 Sco	XRT	19.858	0.248 ± 0.042
V1535 Sco	XRT	19.865	0.166 ± 0.013
V1535 Sco	XRT	20.122	0.219 ± 0.033
V1535 Sco	XRT	20.129	0.157 ± 0.013
V1535 Sco	XRT	20.258	0.149 ± 0.024
V1535 Sco	XRT	20.266	0.092 ± 0.010
V1535 Sco	XRT	20.459	0.086 ± 0.019
V1535 Sco	XRT	20.467	0.045 ± 0.007
V1535 Sco	XRT	20.725	0.120 ± 0.023
V1535 Sco	XRT	20.733	0.116 ± 0.011
V1535 Sco	XRT	21.125	0.116 ± 0.024
V1535 Sco	XRT	21.132	0.115 ± 0.011
V1535 Sco	XRT	21.388	0.075 ± 0.019
V1535 Sco	XRT	21.396	0.200 ± 0.014
V1535 Sco	XRT	21.589	0.166 ± 0.028
V1535 Sco	XRT	21.597	0.110 ± 0.010
V1535 Sco	XRT	21.857	0.091 ± 0.020
V1535 Sco	XRT	21.864	0.134 ± 0.012
V1535 Sco	XRT	22.123	0.161 ± 0.034
V1535 Sco	XRT	22.131	0.172 ± 0.013
V1535 Sco	XRT	22.391	0.161 ± 0.035
V1535 Sco	XRT	22.397	0.121 ± 0.012
V1535 Sco	XRT	22.649	0.200 ± 0.052
V1535 Sco	XRT	22.657	0.170 ± 0.013
V1535 Sco	XRT	22.853	0.151 ± 0.028
V1535 Sco	XRT	22.862	0.185 ± 0.013
V1535 Sco	XRT	23.122	0.176 ± 0.036
V1535 Sco	XRT	23.129	0.166 ± 0.013
V1535 Sco	XRT	23.388	0.161 ± 0.035
V1535 Sco	XRT	23.395	0.098 ± 0.010
V1535 Sco	XRT	23.649	0.142 ± 0.033
V1535 Sco	XRT	23.657	0.114 ± 0.010
V1535 Sco	XRT	23.853	0.140 ± 0.039
V1535 Sco	XRT	23.859	0.120 ± 0.012
V1535 Sco	XRT	24.053	0.133 ± 0.024
V1535 Sco	XRT	24.061	0.103 ± 0.010
V1535 Sco	XRT	24.910	0.107 ± 0.031

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Table S1 – continued from previous page

Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
V1535 Sco	XRT	24.918	0.102 ± 0.009
V1535 Sco	XRT	24.652	0.103 ± 0.016
V1535 Sco	XRT	24.715	0.129 ± 0.012
V1535 Sco	XRT	24.792	0.076 ± 0.019
V1535 Sco	XRT	24.851	0.131 ± 0.010
V1535 Sco	XRT	26.790	0.080 ± 0.008
V1535 Sco	XRT	27.122	0.063 ± 0.007
V1535 Sco	XRT	27.452	0.074 ± 0.009
V1535 Sco	XRT	27.787	0.057 ± 0.008
V1535 Sco	XRT	28.122	0.048 ± 0.007
V1535 Sco	XRT	31.179	0.031 ± 0.006
V1535 Sco	XRT	31.510	0.015 ± 0.002
V1535 Sco	XRT	31.706	0.014 ± 0.004
V1535 Sco	XRT	32.106	0.012 ± 0.004
V1535 Sco	XRT	32.183	0.014 ± 0.004
V1535 Sco	XRT	32.704	0.015 ± 0.004
V1535 Sco	XRT	32.904	0.010 ± 0.003
V1535 Sco	XRT	33.377	0.016 ± 0.005
V1535 Sco	XRT	33.849	0.012 ± 0.004
V1535 Sco	XRT	34.371	0.015 ± 0.004
V1535 Sco	XRT	34.700	0.011 ± 0.004
V1535 Sco	XRT	35.308	0.013 ± 0.004
V1535 Sco	XRT	35.705	0.007 ± 0.003
V1535 Sco	XRT	36.302	0.013 ± 0.005
V1535 Sco	XRT	36.633	0.011 ± 0.003
V1535 Sco	XRT	37.030	$(5 \pm 2) \times 10^{-3}$
V1535 Sco	XRT	37.305	$(8 \pm 3) \times 10^{-3}$
V1535 Sco	XRT	37.700	$(7 \pm 3) \times 10^{-3}$
V1535 Sco	XRT	38.028	$(5 \pm 2) \times 10^{-3}$
V1535 Sco	XRT	38.299	$(9 \pm 3) \times 10^{-3}$
V1535 Sco	XRT	38.628	$(9 \pm 3) \times 10^{-3}$
V1535 Sco	XRT	39.026	$(5 \pm 2) \times 10^{-3}$
V1535 Sco	XRT	38.772	$(6 \pm 3) \times 10^{-3}$
V1535 Sco	XRT	41.128	$(3 \pm 1) \times 10^{-3}$
V1535 Sco	XRT	42.225	$(6 \pm 3) \times 10^{-3}$
V1535 Sco	XRT	42.752	$(5 \pm 3) \times 10^{-3}$
V1535 Sco	XRT	47.312	$(3 \pm 1) \times 10^{-3}$
V1535 Sco	XRT	53.065	$(4 \pm 1) \times 10^{-3}$
V1535 Sco	XRT	60.029	$(3 \pm 1) \times 10^{-3}$
V1535 Sco	XRT	66.706	$(2 \pm 1) \times 10^{-3}$
V1535 Sco	uvm2	3.891	13.348 ± 0.024
V1535 Sco	uvm2	3.959	13.336 ± 0.024
V1535 Sco	uvm2	4.025	13.433 ± 0.025
V1535 Sco	uvm2	4.155	13.359 ± 0.024
V1535 Sco	uvm2	4.427	13.452 ± 0.026
V1535 Sco	uvm2	6.020	13.527 ± 0.030
V1535 Sco	uvm2	6.079	13.529 ± 0.030
V1535 Sco	uvm2	6.746	13.670 ± 0.031
V1535 Sco	uvm2	6.811	13.647 ± 0.031
V1535 Sco	uvm2	7.738	13.873 ± 0.029

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**Table S1 – continued from previous page**

<b>Nova</b>	<b>Filter</b>	<b>day</b>	<b>XRT rate (count s<sup>-1</sup>) or magnitude</b>
V1535 Sco	<i>uvm2</i>	8.805	13.892 ± 0.029
V1535 Sco	<i>uvm2</i>	9.734	13.662 ± 0.033
V1535 Sco	<i>uvm2</i>	10.732	14.050 ± 0.035
V1535 Sco	<i>uvm2</i>	11.007	14.187 ± 0.024
V1535 Sco	<i>uvm2</i>	11.663	14.157 ± 0.034
V1535 Sco	<i>uvm2</i>	12.796	14.132 ± 0.031
V1535 Sco	<i>uvm2</i>	13.872	14.303 ± 0.025
V1535 Sco	<i>uvm2</i>	13.949	14.211 ± 0.028
V1535 Sco	<i>uvm2</i>	14.001	14.282 ± 0.024
V1535 Sco	<i>uvm2</i>	13.926	14.221 ± 0.032
V1535 Sco	<i>uvm2</i>	14.203	14.451 ± 0.026
V1535 Sco	<i>uvm2</i>	14.412	14.309 ± 0.026
V1535 Sco	<i>uvm2</i>	14.677	14.509 ± 0.026
V1535 Sco	<i>uvm2</i>	15.273	14.238 ± 0.025
V1535 Sco	<i>uvm2</i>	15.731	14.498 ± 0.026
V1535 Sco	<i>uvm2</i>	15.797	14.488 ± 0.027
V1535 Sco	<i>uvm2</i>	16.271	14.415 ± 0.026
V1535 Sco	<i>uvm2</i>	16.596	14.559 ± 0.027
V1535 Sco	<i>uvm2</i>	16.730	14.587 ± 0.026
V1535 Sco	<i>uvm2</i>	17.197	14.858 ± 0.035
V1535 Sco	<i>uvm2</i>	17.211	14.936 ± 0.098
V1535 Sco	<i>uvm2</i>	17.519	14.910 ± 0.038
V1535 Sco	<i>uvm2</i>	17.527	14.954 ± 0.028
V1535 Sco	<i>uvm2</i>	17.720	15.048 ± 0.048
V1535 Sco	<i>uvm2</i>	17.727	14.931 ± 0.028
V1535 Sco	<i>uvm2</i>	17.806	14.918 ± 0.028
V1535 Sco	<i>uvm2</i>	17.857	14.949 ± 0.029
V1535 Sco	<i>uvm2</i>	17.937	15.086 ± 0.027
V1535 Sco	<i>uvm2</i>	18.005	15.028 ± 0.029
V1535 Sco	<i>uvm2</i>	18.062	15.026 ± 0.028
V1535 Sco	<i>uvm2</i>	18.203	15.016 ± 0.028
V1535 Sco	<i>uvm2</i>	18.540	15.251 ± 0.035
V1535 Sco	<i>uvm2</i>	18.739	15.287 ± 0.038
V1535 Sco	<i>uvm2</i>	19.269	15.376 ± 0.029
V1535 Sco	<i>uvm2</i>	19.600	15.504 ± 0.030
V1535 Sco	<i>uvm2</i>	19.865	15.530 ± 0.031
V1535 Sco	<i>uvm2</i>	20.266	15.590 ± 0.031
V1535 Sco	<i>uvm2</i>	20.467	15.570 ± 0.030
V1535 Sco	<i>uvm2</i>	20.733	15.532 ± 0.031
V1535 Sco	<i>uvm2</i>	21.388	15.629 ± 0.051
V1535 Sco	<i>uvm2</i>	21.396	15.644 ± 0.031
V1535 Sco	<i>uvm2</i>	21.589	15.606 ± 0.049
V1535 Sco	<i>uvm2</i>	21.597	15.656 ± 0.030
V1535 Sco	<i>uvm2</i>	21.857	15.566 ± 0.047
V1535 Sco	<i>uvm2</i>	21.864	15.474 ± 0.030
V1535 Sco	<i>uvm2</i>	22.123	15.481 ± 0.055
V1535 Sco	<i>uvm2</i>	22.397	15.590 ± 0.031
V1535 Sco	<i>uvm2</i>	22.657	15.718 ± 0.031
V1535 Sco	<i>uvm2</i>	22.862	15.714 ± 0.031
V1535 Sco	<i>uvm2</i>	23.395	15.651 ± 0.031

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Table S1 – continued from previous page

Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
V1535 Sco	<i>uvm2</i>	23.657	15.766 ± 0.031
V1535 Sco	<i>uvm2</i>	23.859	15.783 ± 0.034
V1535 Sco	<i>uvm2</i>	24.652	15.951 ± 0.044
V1535 Sco	<i>uvm2</i>	24.715	15.957 ± 0.034
V1535 Sco	<i>uvm2</i>	24.792	15.951 ± 0.057
V1535 Sco	<i>uvm2</i>	24.851	16.023 ± 0.032
V1535 Sco	<i>uvm2</i>	26.791	16.039 ± 0.033
V1535 Sco	<i>uvm2</i>	27.452	16.312 ± 0.037
V1535 Sco	<i>uvm2</i>	27.787	16.267 ± 0.039
V1535 Sco	<i>uvm2</i>	31.172	16.725 ± 0.096
V1535 Sco	<i>uvm2</i>	31.443	16.398 ± 0.035
V1535 Sco	<i>uvm2</i>	31.511	16.339 ± 0.033
V1535 Sco	<i>uvm2</i>	31.577	16.451 ± 0.034
V1535 Sco	<i>uvm2</i>	31.706	16.561 ± 0.042
V1535 Sco	<i>uvm2</i>	32.106	16.639 ± 0.041
V1535 Sco	<i>uvm2</i>	32.175	16.865 ± 0.079
V1535 Sco	<i>uvm2</i>	32.704	16.667 ± 0.042
V1535 Sco	<i>uvm2</i>	32.904	16.580 ± 0.040
V1535 Sco	<i>uvm2</i>	33.576	16.424 ± 0.051
V1535 Sco	<i>uvm2</i>	33.849	16.663 ± 0.047
V1535 Sco	<i>uvm2</i>	34.700	16.791 ± 0.047
V1535 Sco	<i>uvm2</i>	35.038	16.957 ± 0.100
V1535 Sco	<i>uvm2</i>	35.301	16.867 ± 0.092
V1535 Sco	<i>uvm2</i>	35.705	16.771 ± 0.045
V1535 Sco	<i>uvm2</i>	36.633	17.156 ± 0.050
V1535 Sco	<i>uvm2</i>	37.030	17.179 ± 0.050
V1535 Sco	<i>uvm2</i>	37.298	17.251 ± 0.105
V1535 Sco	<i>uvm2</i>	37.700	17.243 ± 0.054
V1535 Sco	<i>uvm2</i>	38.028	17.260 ± 0.050
V1535 Sco	<i>uvm2</i>	38.293	17.123 ± 0.150
V1535 Sco	<i>uvm2</i>	38.628	17.460 ± 0.058
V1535 Sco	<i>uvm2</i>	39.027	17.228 ± 0.051
V1535 Sco	<i>uvm2</i>	38.772	17.338 ± 0.033
V1535 Sco	<i>uvm2</i>	40.967	17.531 ± 0.059
V1535 Sco	<i>uvm2</i>	41.283	17.614 ± 0.173
V1535 Sco	<i>uvm2</i>	41.837	17.483 ± 0.082
V1535 Sco	<i>uvm2</i>	42.086	17.465 ± 0.083
V1535 Sco	<i>uvm2</i>	42.752	17.425 ± 0.058
V1535 Sco	<i>uvm2</i>	43.085	17.552 ± 0.059
V1535 Sco	<i>uvm2</i>	45.613	17.540 ± 0.058
V1535 Sco	<i>uvm2</i>	49.141	17.445 ± 0.048
V1535 Sco	<i>uvm2</i>	53.065	17.785 ± 0.037
V1535 Sco	<i>uvm2</i>	60.029	17.495 ± 0.036
V1535 Sco	<i>uvm2</i>	66.678	17.065 ± 0.034
V1535 Sco	<i>uvm2</i>	73.863	17.694 ± 0.035
V1535 Sco	<i>uvm2</i>	80.316	18.154 ± 0.043
V1535 Sco	<i>uvw2</i>	6.032	13.170 ± 0.030
V1535 Sco	<i>uvw2</i>	6.092	13.168 ± 0.031
V1535 Sco	<i>uvw2</i>	6.758	13.325 ± 0.030
V1535 Sco	<i>uvw2</i>	6.824	13.327 ± 0.030

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Table S1 – continued from previous page

Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
V1535 Sco	<i>uvw</i> 2	7.751	13.410 ± 0.034
V1535 Sco	<i>uvw</i> 2	8.818	13.643 ± 0.036
V1535 Sco	<i>uvw</i> 2	9.746	13.446 ± 0.034
V1535 Sco	<i>uvw</i> 2	11.676	14.119 ± 0.036
V1535 Sco	<i>uvw</i> 2	12.808	13.835 ± 0.034
V1535 Sco	<i>uvw</i> 2	13.939	14.045 ± 0.036
V1535 Sco	<i>uvw</i> 2	14.945	13.971 ± 0.035
V1535 Sco	<i>uvw</i> 2	15.935	14.133 ± 0.038
V1535 Sco	<i>uvw</i> 2	16.263	14.200 ± 0.027
V1535 Sco	<i>uvw</i> 2	16.589	14.499 ± 0.029
V1535 Sco	<i>uvw</i> 2	16.722	14.382 ± 0.031
V1535 Sco	<i>uvw</i> 2	16.993	14.534 ± 0.029
V1535 Sco	<i>uvw</i> 2	17.006	14.489 ± 0.042
V1535 Sco	<i>uvw</i> 2	20.135	15.265 ± 0.054
V1535 Sco	<i>uvw</i> 2	20.258	15.309 ± 0.036
V1535 Sco	<i>uvw</i> 2	20.459	15.322 ± 0.036
V1535 Sco	<i>uvw</i> 2	20.726	15.282 ± 0.036
V1535 Sco	<i>uvw</i> 2	21.125	15.285 ± 0.038
V1535 Sco	<i>uvw</i> 2	21.138	15.598 ± 0.062
V1535 Sco	<i>uvw</i> 2	22.136	15.272 ± 0.053
V1535 Sco	<i>uvw</i> 2	23.135	15.468 ± 0.057
V1535 Sco	<i>uvw</i> 2	24.067	15.513 ± 0.057
V1535 Sco	<i>uvw</i> 2	24.910	15.598 ± 0.053
V1535 Sco	<i>uvw</i> 2	24.925	15.511 ± 0.057
V1535 Sco	<i>uvw</i> 2	27.129	15.961 ± 0.067
V1535 Sco	<i>uvw</i> 2	28.129	16.073 ± 0.071
V1535 Sco	<i>uvw</i> 2	31.184	16.174 ± 0.079
V1535 Sco	<i>uvw</i> 2	32.188	16.552 ± 0.095
V1535 Sco	<i>uvw</i> 2	34.376	16.385 ± 0.093
V1535 Sco	<i>uvw</i> 2	35.313	16.662 ± 0.101
V1535 Sco	<i>uvw</i> 2	37.311	17.026 ± 0.120
V1535 Sco	<i>uvw</i> 2	38.304	16.873 ± 0.110
V1535 Sco	<i>uvw</i> 2	41.295	16.984 ± 0.116
V1535 Sco	<i>uvw</i> 2	42.231	16.965 ± 0.116
V1674 Her	XRT	2.225	0.058 ± 0.013
V1674 Her	XRT	3.301	0.035 ± 0.010
V1674 Her	XRT	6.513	0.049 ± 0.008
V1674 Her	XRT	7.679	0.066 ± 0.013
V1674 Her	XRT	8.516	0.052 ± 0.012
V1674 Her	XRT	10.277	0.087 ± 0.012
V1674 Her	XRT	12.130	0.080 ± 0.009
V1674 Her	XRT	14.218	0.121 ± 0.010
V1674 Her	XRT	18.903	1.055 ± 0.066
V1674 Her	XRT	19.701	1.557 ± 0.078
V1674 Her	XRT	21.208	1.069 ± 0.086
V1674 Her	XRT	21.219	1.342 ± 0.029
V1674 Her	XRT	20.827	1.172 ± 0.071
V1674 Her	XRT	20.961	0.789 ± 0.045
V1674 Her	XRT	21.492	1.673 ± 0.075
V1674 Her	XRT	22.812	5.770 ± 0.278

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**Table S1 – continued from previous page**

<b>Nova</b>	<b>Filter</b>	<b>day</b>	<b>XRT rate (count s<sup>-1</sup>) or magnitude</b>
V1674 Her	XRT	22.814	12.429 ± 0.363
V1674 Her	XRT	25.275	6.699 ± 0.200
V1674 Her	XRT	25.277	3.768 ± 0.174
V1674 Her	XRT	27.652	4.860 ± 0.308
V1674 Her	XRT	27.660	6.503 ± 0.073
V1674 Her	XRT	29.042	19.688 ± 0.235
V1674 Her	XRT	29.045	8.531 ± 0.255
V1674 Her	XRT	29.117	17.554 ± 0.152
V1674 Her	XRT	31.502	8.795 ± 0.100
V1674 Her	XRT	33.304	10.111 ± 0.186
V1674 Her	XRT	33.436	17.370 ± 0.194
V1674 Her	XRT	35.812	19.811 ± 0.348
V1674 Her	XRT	35.952	19.514 ± 0.289
V1674 Her	XRT	36.088	46.970 ± 0.461
V1674 Her	XRT	37.145	34.863 ± 0.151
V1674 Her	XRT	39.470	16.751 ± 0.301
V1674 Her	XRT	39.596	33.074 ± 0.212
V1674 Her	XRT	40.471	33.706 ± 0.194
V1674 Her	XRT	41.648	38.715 ± 0.255
V1674 Her	XRT	44.183	38.419 ± 0.215
V1674 Her	XRT	56.204	9.177 ± 0.134
V1674 Her	XRT	56.869	4.790 ± 0.104
V1674 Her	XRT	57.068	11.275 ± 0.181
V1674 Her	XRT	60.365	3.126 ± 0.094
V1674 Her	XRT	60.502	8.229 ± 0.153
V1674 Her	XRT	60.983	7.747 ± 0.124
V1674 Her	XRT	63.439	1.196 ± 0.039
V1674 Her	XRT	65.758	0.467 ± 0.025
V1674 Her	XRT	67.276	0.411 ± 0.021
V1674 Her	XRT	68.947	0.133 ± 0.013
V1674 Her	XRT	74.177	0.106 ± 0.012
V1674 Her	XRT	80.487	0.107 ± 0.011
V1674 Her	XRT	86.525	0.053 ± 0.008
V1674 Her	XRT	106.427	0.104 ± 0.005
V1674 Her	XRT	125.811	0.094 ± 0.005
V1674 Her	XRT	299.098	0.171 ± 0.006
V1674 Her	XRT	311.110	0.109 ± 0.008
V1674 Her	XRT	341.357	0.155 ± 0.007
V1674 Her	XRT	373.194	0.143 ± 0.007
V1674 Her	XRT	376.730	0.196 ± 0.024
V1674 Her	XRT	402.133	0.063 ± 0.014
V1674 Her	XRT	433.400	0.145 ± 0.006
V1674 Her	uvw1	10.212	11.161 ± 0.026
V1674 Her	uvw1	10.344	11.170 ± 0.025
V1674 Her	uvw1	11.929	11.586 ± 0.025
V1674 Her	uvw1	13.990	11.894 ± 0.023
V1674 Her	uvw1	14.452	11.998 ± 0.024
V1674 Her	uvw1	20.828	12.848 ± 0.028
V1674 Her	uvw1	20.962	12.871 ± 0.026
V1674 Her	uvw1	21.493	12.895 ± 0.027

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Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
V1674 Her	<i>uvw1</i>	22.814	13.019 ± 0.027
V1674 Her	<i>uvw1</i>	27.665	13.623 ± 0.025
V1674 Her	<i>uvw1</i>	29.045	13.675 ± 0.028
V1674 Her	<i>uvw1</i>	29.120	13.633 ± 0.026
V1674 Her	<i>uvw1</i>	31.506	13.911 ± 0.026
V1674 Her	<i>uvw1</i>	33.305	13.991 ± 0.035
V1674 Her	<i>uvw1</i>	33.438	13.980 ± 0.030
V1674 Her	<i>uvw1</i>	35.813	14.175 ± 0.048
V1674 Her	<i>uvw1</i>	35.953	14.225 ± 0.038
V1674 Her	<i>uvw1</i>	36.089	14.222 ± 0.041
V1674 Her	<i>uvw1</i>	39.471	14.395 ± 0.044
V1674 Her	<i>uvw1</i>	39.599	14.373 ± 0.028
V1674 Her	<i>uvw1</i>	40.474	14.419 ± 0.028
V1674 Her	<i>uvw1</i>	41.651	14.383 ± 0.032
V1674 Her	<i>uvw1</i>	56.206	15.097 ± 0.038
V1674 Her	<i>uvw1</i>	56.871	15.095 ± 0.042
V1674 Her	<i>uvw1</i>	57.070	15.156 ± 0.056
V1674 Her	<i>uvw1</i>	60.367	15.107 ± 0.048
V1674 Her	<i>uvw1</i>	60.504	15.193 ± 0.052
V1674 Her	<i>uvw1</i>	60.985	15.253 ± 0.039
V1674 Her	<i>uvw1</i>	63.443	15.435 ± 0.037
V1674 Her	<i>uvw1</i>	65.762	15.587 ± 0.038
V1674 Her	<i>uvw1</i>	68.950	15.883 ± 0.044
V1674 Her	<i>uvw1</i>	74.180	16.007 ± 0.047
V1674 Her	<i>uvw1</i>	80.490	15.907 ± 0.042
V1674 Her	<i>uvw1</i>	86.529	16.188 ± 0.047
V1674 Her	<i>uvw1</i>	106.395	16.259 ± 0.025
V1674 Her	<i>uvw1</i>	126.407	16.536 ± 0.031
V1674 Her	<i>uvm2</i>	1.323	10.050 ± 0.100
V1674 Her	<i>uvm2</i>	7.553	11.764 ± 0.025
V1674 Her	<i>uvm2</i>	7.808	11.777 ± 0.029
V1674 Her	<i>uvm2</i>	8.351	11.928 ± 0.027
V1674 Her	<i>uvm2</i>	8.680	11.982 ± 0.026
V1674 Her	<i>uvm2</i>	10.210	12.228 ± 0.028
V1674 Her	<i>uvm2</i>	10.343	12.214 ± 0.028
V1674 Her	<i>uvm2</i>	11.928	12.749 ± 0.031
V1674 Her	<i>uvm2</i>	12.334	12.936 ± 0.028
V1674 Her	<i>uvm2</i>	13.987	13.038 ± 0.027
V1674 Her	<i>uvm2</i>	14.450	13.093 ± 0.029
V1674 Her	<i>uvm2</i>	21.208	13.836 ± 0.035
V1674 Her	<i>uvm2</i>	20.827	13.859 ± 0.044
V1674 Her	<i>uvm2</i>	20.961	13.861 ± 0.036
V1674 Her	<i>uvm2</i>	21.492	13.854 ± 0.040
V1674 Her	<i>uvm2</i>	22.812	14.021 ± 0.042
V1674 Her	<i>uvm2</i>	27.660	14.502 ± 0.030
V1674 Her	<i>uvm2</i>	29.043	14.606 ± 0.042
V1674 Her	<i>uvm2</i>	29.117	14.560 ± 0.036
V1674 Her	<i>uvm2</i>	31.502	14.820 ± 0.036
V1674 Her	<i>uvm2</i>	33.304	14.827 ± 0.056
V1674 Her	<i>uvm2</i>	33.436	14.871 ± 0.047

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Table S1 – continued from previous page

Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
V1674 Her	<i>uvm2</i>	35.812	14.842 ± 0.072
V1674 Her	<i>uvm2</i>	35.952	15.176 ± 0.074
V1674 Her	<i>uvm2</i>	36.088	15.138 ± 0.072
V1674 Her	<i>uvm2</i>	39.470	15.342 ± 0.089
V1674 Her	<i>uvm2</i>	39.596	15.244 ± 0.045
V1674 Her	<i>uvm2</i>	40.471	15.398 ± 0.044
V1674 Her	<i>uvm2</i>	41.649	15.293 ± 0.048
V1674 Her	<i>uvm2</i>	56.204	15.879 ± 0.067
V1674 Her	<i>uvm2</i>	56.869	15.985 ± 0.072
V1674 Her	<i>uvm2</i>	57.069	16.010 ± 0.077
V1674 Her	<i>uvm2</i>	60.366	15.941 ± 0.075
V1674 Her	<i>uvm2</i>	60.503	16.147 ± 0.083
V1674 Her	<i>uvm2</i>	60.983	16.080 ± 0.075
V1674 Her	<i>uvm2</i>	63.439	16.321 ± 0.066
V1674 Her	<i>uvm2</i>	65.758	16.448 ± 0.063
V1674 Her	<i>uvm2</i>	68.947	16.569 ± 0.073
V1674 Her	<i>uvm2</i>	74.177	17.061 ± 0.092
V1674 Her	<i>uvm2</i>	80.487	16.818 ± 0.077
V1674 Her	<i>uvm2</i>	86.525	17.001 ± 0.084
V1674 Her	<i>uvm2</i>	125.179	17.337 ± 0.038
V1674 Her	<i>uvm2</i>	341.357	18.239 ± 0.050
V1674 Her	<i>uvw2</i>	6.519	10.960 ± 0.020
V1674 Her	<i>uvw2</i>	7.550	11.168 ± 0.024
V1674 Her	<i>uvw2</i>	7.807	11.215 ± 0.027
V1674 Her	<i>uvw2</i>	8.349	11.362 ± 0.025
V1674 Her	<i>uvw2</i>	8.679	11.385 ± 0.024
V1674 Her	<i>uvw2</i>	10.209	11.578 ± 0.025
V1674 Her	<i>uvw2</i>	10.342	11.691 ± 0.026
V1674 Her	<i>uvw2</i>	11.926	11.990 ± 0.026
V1674 Her	<i>uvw2</i>	12.330	12.127 ± 0.022
V1674 Her	<i>uvw2</i>	13.985	12.260 ± 0.024
V1674 Her	<i>uvw2</i>	14.448	12.345 ± 0.025
V1674 Her	<i>uvw2</i>	18.903	12.955 ± 0.024
V1674 Her	<i>uvw2</i>	19.701	13.079 ± 0.025
V1674 Her	<i>uvw2</i>	21.227	13.345 ± 0.027
V1674 Her	<i>uvw2</i>	20.826	13.285 ± 0.033
V1674 Her	<i>uvw2</i>	20.959	13.320 ± 0.028
V1674 Her	<i>uvw2</i>	21.490	13.286 ± 0.031
V1674 Her	<i>uvw2</i>	22.811	13.452 ± 0.032
V1674 Her	<i>uvw2</i>	25.276	13.711 ± 0.026
V1674 Her	<i>uvw2</i>	27.655	14.065 ± 0.025
V1674 Her	<i>uvw2</i>	29.041	14.133 ± 0.032
V1674 Her	<i>uvw2</i>	29.114	14.166 ± 0.029
V1674 Her	<i>uvw2</i>	31.499	14.431 ± 0.029
V1674 Her	<i>uvw2</i>	33.303	14.475 ± 0.042
V1674 Her	<i>uvw2</i>	33.434	14.483 ± 0.035
V1674 Her	<i>uvw2</i>	35.811	14.613 ± 0.055
V1674 Her	<i>uvw2</i>	35.951	14.699 ± 0.051
V1674 Her	<i>uvw2</i>	36.087	14.780 ± 0.052
V1674 Her	<i>uvw2</i>	39.469	14.830 ± 0.060

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Table S1 – continued from previous page

Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
V1674 Her	uvw2	39.593	14.876 ± 0.034
V1674 Her	uvw2	40.467	15.016 ± 0.033
V1674 Her	uvw2	41.646	14.877 ± 0.035
V1674 Her	uvw2	56.202	15.553 ± 0.050
V1674 Her	uvw2	56.867	15.713 ± 0.054
V1674 Her	uvw2	57.067	15.978 ± 0.063
V1674 Her	uvw2	60.364	15.696 ± 0.056
V1674 Her	uvw2	60.501	15.716 ± 0.058
V1674 Her	uvw2	60.981	15.858 ± 0.057
V1674 Her	uvw2	63.436	16.038 ± 0.049
V1674 Her	uvw2	65.754	16.216 ± 0.048
V1674 Her	uvw2	68.944	16.474 ± 0.059
V1674 Her	uvw2	74.174	16.684 ± 0.064
V1674 Her	uvw2	80.483	16.741 ± 0.062
V1674 Her	uvw2	86.522	16.734 ± 0.062
RS Oph	XRT	0.371	3.500 ± 0.068
RS Oph	XRT	0.415	4.608 ± 0.127
RS Oph	XRT	1.229	6.874 ± 0.085
RS Oph	XRT	2.892	10.592 ± 0.107
RS Oph	XRT	4.010	12.709 ± 0.114
RS Oph	XRT	4.210	13.613 ± 0.259
RS Oph	XRT	4.683	14.960 ± 0.136
RS Oph	XRT	5.675	14.114 ± 0.135
RS Oph	XRT	5.682	15.785 ± 0.190
RS Oph	XRT	6.605	15.995 ± 0.151
RS Oph	XRT	6.612	13.740 ± 0.175
RS Oph	XRT	9.988	12.010 ± 0.158
RS Oph	XRT	9.995	12.150 ± 0.133
RS Oph	XRT	10.519	11.190 ± 0.147
RS Oph	XRT	10.526	11.540 ± 0.136
RS Oph	XRT	11.846	11.187 ± 0.149
RS Oph	XRT	11.853	9.148 ± 0.122
RS Oph	XRT	12.576	10.646 ± 0.149
RS Oph	XRT	12.583	11.058 ± 0.128
RS Oph	XRT	13.571	10.390 ± 0.147
RS Oph	XRT	13.578	11.018 ± 0.127
RS Oph	XRT	14.700	10.225 ± 0.142
RS Oph	XRT	14.707	9.944 ± 0.127
RS Oph	XRT	15.629	9.888 ± 0.145
RS Oph	XRT	15.636	10.454 ± 0.124
RS Oph	XRT	16.557	9.658 ± 0.331
RS Oph	XRT	16.562	10.349 ± 0.117
RS Oph	XRT	17.552	9.386 ± 0.254
RS Oph	XRT	17.559	9.495 ± 0.099
RS Oph	XRT	18.681	9.849 ± 0.244
RS Oph	XRT	18.688	10.243 ± 0.107
RS Oph	XRT	19.478	8.664 ± 0.336
RS Oph	XRT	19.484	9.489 ± 0.099
RS Oph	XRT	20.605	9.196 ± 0.196
RS Oph	XRT	20.613	9.710 ± 0.101

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**Table S1 – continued from previous page**

<b>Nova</b>	<b>Filter</b>	<b>day</b>	<b>XRT rate (count s<sup>-1</sup>) or magnitude</b>
RS Oph	XRT	21.734	8.756 ± 0.233
RS Oph	XRT	21.741	8.946 ± 0.096
RS Oph	XRT	22.529	7.932 ± 0.203
RS Oph	XRT	23.121	8.087 ± 0.207
RS Oph	XRT	22.533	8.734 ± 0.132
RS Oph	XRT	23.126	8.242 ± 0.128
RS Oph	XRT	23.660	8.088 ± 0.132
RS Oph	XRT	23.666	8.349 ± 0.130
RS Oph	XRT	23.992	8.135 ± 0.132
RS Oph	XRT	23.999	8.780 ± 0.109
RS Oph	XRT	24.788	7.933 ± 0.129
RS Oph	XRT	24.796	8.041 ± 0.105
RS Oph	XRT	25.120	7.924 ± 0.130
RS Oph	XRT	25.128	8.371 ± 0.107
RS Oph	XRT	25.908	8.060 ± 0.140
RS Oph	XRT	25.913	7.759 ± 0.132
RS Oph	XRT	26.303	11.286 ± 0.164
RS Oph	XRT	26.309	11.027 ± 0.158
RS Oph	XRT	26.714	7.712 ± 0.138
RS Oph	XRT	26.720	9.041 ± 0.134
RS Oph	XRT	27.307	7.655 ± 0.133
RS Oph	XRT	27.314	7.471 ± 0.105
RS Oph	XRT	27.900	6.912 ± 0.136
RS Oph	XRT	27.907	6.999 ± 0.098
RS Oph	XRT	28.036	7.071 ± 0.116
RS Oph	XRT	28.043	6.887 ± 0.106
RS Oph	XRT	28.902	6.985 ± 0.127
RS Oph	XRT	28.908	6.989 ± 0.118
RS Oph	XRT	29.162	7.175 ± 0.141
RS Oph	XRT	29.169	7.503 ± 0.104
RS Oph	XRT	29.693	6.498 ± 0.117
RS Oph	XRT	29.699	6.011 ± 0.099
RS Oph	XRT	30.288	14.648 ± 0.174
RS Oph	XRT	30.296	14.615 ± 0.146
RS Oph	XRT	30.749	8.986 ± 0.229
RS Oph	XRT	30.754	8.639 ± 0.124
RS Oph	XRT	30.815	7.089 ± 0.179
RS Oph	XRT	30.820	6.648 ± 0.110
RS Oph	XRT	31.746	7.376 ± 0.208
RS Oph	XRT	31.813	10.382 ± 0.251
RS Oph	XRT	31.750	9.099 ± 0.134
RS Oph	XRT	31.817	11.396 ± 0.150
RS Oph	XRT	32.088	16.506 ± 0.326
RS Oph	XRT	32.090	19.331 ± 0.267
RS Oph	XRT	32.740	7.288 ± 0.203
RS Oph	XRT	32.744	8.417 ± 0.131
RS Oph	XRT	32.875	6.316 ± 0.219
RS Oph	XRT	32.878	6.812 ± 0.124
RS Oph	XRT	33.482	8.369 ± 0.136
RS Oph	XRT	33.551	7.778 ± 0.138

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**Table S1 – continued from previous page**

<b>Nova</b>	<b>Filter</b>	<b>day</b>	<b>XRT rate (count s<sup>-1</sup>) or magnitude</b>
RS Oph	XRT	33.621	7.279 ± 0.127
RS Oph	XRT	33.690	6.991 ± 0.190
RS Oph	XRT	33.758	7.130 ± 0.129
RS Oph	XRT	33.825	7.501 ± 0.133
RS Oph	XRT	33.891	8.147 ± 0.138
RS Oph	XRT	33.955	7.458 ± 0.131
RS Oph	XRT	34.018	7.934 ± 0.131
RS Oph	XRT	34.080	8.104 ± 0.134
RS Oph	XRT	34.143	8.695 ± 0.147
RS Oph	XRT	34.156	8.557 ± 0.138
RS Oph	XRT	34.223	8.612 ± 0.139
RS Oph	XRT	34.290	8.820 ± 0.164
RS Oph	XRT	34.409	7.526 ± 0.137
RS Oph	XRT	36.873	7.548 ± 0.107
RS Oph	XRT	36.939	9.261 ± 0.127
RS Oph	XRT	37.206	9.360 ± 0.104
RS Oph	XRT	37.722	16.976 ± 0.160
RS Oph	XRT	37.924	10.523 ± 0.121
RS Oph	XRT	38.197	13.420 ± 0.141
RS Oph	XRT	38.789	11.796 ± 0.160
RS Oph	XRT	39.048	9.838 ± 0.116
RS Oph	XRT	39.313	10.407 ± 0.128
RS Oph	XRT	39.648	49.083 ± 0.297
RS Oph	XRT	40.042	84.479 ± 0.466
RS Oph	XRT	40.186	20.834 ± 0.225
RS Oph	XRT	40.582	33.260 ± 0.235
RS Oph	XRT	40.843	41.077 ± 0.283
RS Oph	XRT	41.437	65.969 ± 0.336
RS Oph	XRT	41.639	65.376 ± 0.317
RS Oph	XRT	41.973	63.210 ± 0.316
RS Oph	XRT	42.436	73.475 ± 0.336
RS Oph	XRT	42.569	31.900 ± 0.224
RS Oph	XRT	42.902	53.065 ± 0.287
RS Oph	XRT	43.249	56.469 ± 0.333
RS Oph	XRT	43.627	23.323 ± 0.205
RS Oph	XRT	43.830	38.343 ± 0.269
RS Oph	XRT	44.423	119.727 ± 0.453
RS Oph	XRT	44.491	112.191 ± 0.363
RS Oph	XRT	44.823	112.424 ± 0.365
RS Oph	XRT	45.170	115.466 ± 0.376
RS Oph	XRT	45.493	119.800 ± 0.444
RS Oph	XRT	45.686	121.979 ± 0.903
RS Oph	XRT	45.692	115.452 ± 0.360
RS Oph	XRT	45.835	106.745 ± 0.464
RS Oph	XRT	46.164	111.620 ± 0.436
RS Oph	XRT	46.485	98.908 ± 0.421
RS Oph	XRT	46.681	80.523 ± 0.652
RS Oph	XRT	46.688	77.143 ± 0.279
RS Oph	XRT	46.812	94.961 ± 0.461
RS Oph	XRT	47.159	122.018 ± 0.456

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**Table S1 – continued from previous page**

<b>Nova</b>	<b>Filter</b>	<b>day</b>	<b>XRT rate (count s<sup>-1</sup>) or magnitude</b>
RS Oph	XRT	47.485	115.082 ± 0.470
RS Oph	XRT	47.824	115.858 ± 0.427
RS Oph	XRT	47.943	75.926 ± 0.814
RS Oph	XRT	47.949	85.771 ± 0.295
RS Oph	XRT	48.155	129.056 ± 0.482
RS Oph	XRT	48.479	104.826 ± 0.430
RS Oph	XRT	48.819	59.428 ± 0.338
RS Oph	XRT	48.934	51.793 ± 0.621
RS Oph	XRT	48.941	45.848 ± 0.215
RS Oph	XRT	49.150	58.868 ± 0.313
RS Oph	XRT	49.467	76.407 ± 0.379
RS Oph	XRT	49.799	71.256 ± 0.371
RS Oph	XRT	50.145	83.464 ± 0.376
RS Oph	XRT	50.464	48.177 ± 0.493
RS Oph	XRT	50.802	35.699 ± 0.257
RS Oph	XRT	51.140	37.863 ± 0.241
RS Oph	XRT	51.541	51.163 ± 0.272
RS Oph	XRT	52.529	29.322 ± 0.409
RS Oph	XRT	52.662	32.091 ± 0.427
RS Oph	XRT	52.794	24.282 ± 0.399
RS Oph	XRT	52.735	30.032 ± 0.166
RS Oph	XRT	52.918	33.887 ± 0.273
RS Oph	XRT	53.268	29.338 ± 0.234
RS Oph	XRT	53.658	36.033 ± 0.152
RS Oph	XRT	54.524	43.183 ± 0.437
RS Oph	XRT	54.530	39.504 ± 0.239
RS Oph	XRT	54.593	49.607 ± 0.204
RS Oph	XRT	55.575	81.535 ± 0.330
RS Oph	XRT	55.656	83.661 ± 0.334
RS Oph	XRT	55.719	58.095 ± 0.509
RS Oph	XRT	55.725	55.458 ± 0.295
RS Oph	XRT	56.651	70.396 ± 0.243
RS Oph	XRT	57.039	47.436 ± 0.583
RS Oph	XRT	57.047	47.818 ± 0.208
RS Oph	XRT	57.515	69.632 ± 0.286
RS Oph	XRT	57.709	46.093 ± 0.585
RS Oph	XRT	57.715	42.572 ± 0.229
RS Oph	XRT	58.561	43.625 ± 0.230
RS Oph	XRT	58.756	34.200 ± 0.530
RS Oph	XRT	58.761	28.717 ± 0.204
RS Oph	XRT	59.822	36.577 ± 0.208
RS Oph	XRT	60.233	39.779 ± 0.292
RS Oph	XRT	60.831	41.515 ± 0.188
RS Oph	XRT	61.563	44.193 ± 0.217
RS Oph	XRT	63.886	14.035 ± 0.130
RS Oph	XRT	64.614	11.851 ± 0.100
RS Oph	XRT	65.545	10.106 ± 0.111
RS Oph	XRT	66.656	11.465 ± 0.177
RS Oph	XRT	67.006	11.339 ± 0.217
RS Oph	XRT	67.271	11.034 ± 0.185

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Table S1 – continued from previous page

Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
RS Oph	XRT	67.668	10.342 ± 0.106
RS Oph	XRT	69.393	9.432 ± 0.090
RS Oph	XRT	69.594	9.103 ± 0.102
RS Oph	XRT	70.655	9.038 ± 0.101
RS Oph	XRT	71.784	9.666 ± 0.107
RS Oph	XRT	72.573	6.789 ± 0.206
RS Oph	XRT	72.580	6.235 ± 0.081
RS Oph	XRT	73.966	6.024 ± 0.077
RS Oph	XRT	74.638	5.880 ± 0.083
RS Oph	XRT	75.567	5.666 ± 0.080
RS Oph	XRT	76.688	5.184 ± 0.177
RS Oph	XRT	76.695	5.407 ± 0.076
RS Oph	XRT	77.625	4.844 ± 0.076
RS Oph	XRT	78.753	4.479 ± 0.073
RS Oph	XRT	79.676	4.625 ± 0.070
RS Oph	XRT	80.941	3.884 ± 0.064
RS Oph	XRT	81.674	3.810 ± 0.068
RS Oph	XRT	82.735	3.766 ± 0.066
RS Oph	XRT	83.598	3.709 ± 0.065
RS Oph	XRT	84.658	3.322 ± 0.055
RS Oph	XRT	85.987	3.210 ± 0.060
RS Oph	XRT	86.584	3.473 ± 0.066
RS Oph	XRT	197.529	0.064 ± 0.005
RS Oph	XRT	204.364	0.063 ± 0.005
RS Oph	XRT	208.838	0.049 ± 0.005
RS Oph	XRT	215.972	0.067 ± 0.006
RS Oph	XRT	223.041	0.047 ± 0.005
RS Oph	XRT	244.259	0.063 ± 0.015
RS Oph	XRT	244.269	0.040 ± 0.004
RS Oph	XRT	259.256	0.028 ± 0.004
RS Oph	XRT	286.486	0.034 ± 0.005
RS Oph	XRT	314.899	0.024 ± 0.005
RS Oph	XRT	346.729	0.014 ± 0.003
RS Oph	XRT	379.179	0.024 ± 0.005
RS Oph	<i>uvm2</i>	15.636	9.557 (r/o)
RS Oph	<i>uvm2</i>	16.563	9.681 (r/o)
RS Oph	<i>uvm2</i>	17.559	9.893 (r/o)
RS Oph	<i>uvm2</i>	18.688	9.859 (r/o)
RS Oph	<i>uvm2</i>	19.484	9.923 (r/o)
RS Oph	<i>uvm2</i>	20.613	9.801 (r/o)
RS Oph	<i>uvm2</i>	21.741	9.978 (r/o)
RS Oph	<i>uvm2</i>	22.534	10.007 (r/o)
RS Oph	<i>uvm2</i>	23.126	9.940 (r/o)
RS Oph	<i>uvm2</i>	23.666	10.108 (r/o)
RS Oph	<i>uvm2</i>	23.999	10.080 (r/o)
RS Oph	<i>uvm2</i>	24.796	10.190 (r/o)
RS Oph	<i>uvm2</i>	25.128	10.132 (r/o)
RS Oph	<i>uvm2</i>	26.712	10.179 (r/o)
RS Oph	<i>uvm2</i>	27.305	10.142 (r/o)
RS Oph	<i>uvm2</i>	30.748	10.456 (r/o)

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Table S1 – continued from previous page

Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
RS Oph	<i>uvm2</i>	30.814	10.269 (r/o)
RS Oph	<i>uvm2</i>	51.541	11.458 ± 0.023
RS Oph	<i>uvm2</i>	52.662	11.433 ± 0.024
RS Oph	<i>uvm2</i>	52.918	11.400 ± 0.024
RS Oph	<i>uvm2</i>	53.268	11.409 ± 0.024
RS Oph	<i>uvm2</i>	53.658	11.431 ± 0.023
RS Oph	<i>uvm2</i>	54.524	11.437 ± 0.025
RS Oph	<i>uvm2</i>	54.530	11.449 ± 0.023
RS Oph	<i>uvm2</i>	55.615	11.507 ± 0.023
RS Oph	<i>uvm2</i>	55.719	11.468 ± 0.025
RS Oph	<i>uvm2</i>	55.725	11.491 ± 0.023
RS Oph	<i>uvm2</i>	57.039	11.520 ± 0.026
RS Oph	<i>uvm2</i>	57.047	11.526 ± 0.023
RS Oph	<i>uvm2</i>	57.515	11.581 ± 0.024
RS Oph	<i>uvm2</i>	57.709	11.581 ± 0.026
RS Oph	<i>uvm2</i>	57.715	11.557 ± 0.023
RS Oph	<i>uvm2</i>	58.756	11.600 ± 0.026
RS Oph	<i>uvm2</i>	58.761	11.577 ± 0.023
RS Oph	<i>uvm2</i>	60.026	11.647 ± 0.023
RS Oph	<i>uvm2</i>	61.563	11.680 ± 0.023
RS Oph	<i>uvm2</i>	63.886	11.757 ± 0.023
RS Oph	<i>uvm2</i>	65.545	11.784 ± 0.023
RS Oph	<i>uvm2</i>	66.963	11.835 ± 0.023
RS Oph	<i>uvm2</i>	67.668	11.861 ± 0.023
RS Oph	<i>uvm2</i>	69.594	11.916 ± 0.023
RS Oph	<i>uvm2</i>	70.655	11.953 ± 0.023
RS Oph	<i>uvm2</i>	71.784	11.990 ± 0.023
RS Oph	<i>uvm2</i>	73.966	12.047 ± 0.023
RS Oph	<i>uvm2</i>	74.638	12.074 ± 0.023
RS Oph	<i>uvm2</i>	75.567	12.120 ± 0.023
RS Oph	<i>uvm2</i>	77.625	12.181 ± 0.023
RS Oph	<i>uvm2</i>	78.754	12.228 ± 0.024
RS Oph	<i>uvm2</i>	79.676	12.266 ± 0.023
RS Oph	<i>uvm2</i>	81.674	12.330 ± 0.024
RS Oph	<i>uvm2</i>	82.735	12.382 ± 0.024
RS Oph	<i>uvm2</i>	83.598	12.423 ± 0.024
RS Oph	<i>uvm2</i>	85.988	12.536 ± 0.024
RS Oph	<i>uvm2</i>	86.584	12.564 ± 0.024
RS Oph	<i>uvm2</i>	197.529	15.438 ± 0.026
RS Oph	<i>uvm2</i>	204.439	14.991 ± 0.047
RS Oph	<i>uvm2</i>	208.839	15.482 ± 0.027
RS Oph	<i>uvm2</i>	215.972	15.488 ± 0.027
RS Oph	<i>uvm2</i>	223.041	15.477 ± 0.028
RS Oph	<i>uvm2</i>	244.276	14.553 ± 0.033
RS Oph	<i>uvm2</i>	259.256	14.841 ± 0.026
RS Oph	<i>uvm2</i>	286.486	15.035 ± 0.026
RS Oph	<i>uvm2</i>	314.899	14.542 ± 0.027
RS Oph	<i>uvm2</i>	346.693	14.737 ± 0.028
RS Oph	<i>uvm2</i>	379.179	14.676 ± 0.027
RS Oph	<i>uvm2</i>	406.686	14.800 ± 0.026

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Table S1 – continued from previous page

Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
RS Oph	<i>uvw</i> 2	448.155	14.358 ± 0.027
RS Oph	<i>uvw</i> 2	25.905	9.453 (r/o)
RS Oph	<i>uvw</i> 2	25.915	9.376 (r/o)
RS Oph	<i>uvw</i> 2	26.301	9.429 (r/o)
RS Oph	<i>uvw</i> 2	26.311	9.414 (r/o)
RS Oph	<i>uvw</i> 2	26.722	9.628 (r/o)
RS Oph	<i>uvw</i> 2	27.318	9.426 (r/o)
RS Oph	<i>uvw</i> 2	27.911	9.530 (r/o)
RS Oph	<i>uvw</i> 2	28.046	9.423 (r/o)
RS Oph	<i>uvw</i> 2	28.910	9.482 (r/o)
RS Oph	<i>uvw</i> 2	29.172	9.494 (r/o)
RS Oph	<i>uvw</i> 2	29.690	9.636 (r/o)
RS Oph	<i>uvw</i> 2	29.703	9.777 (r/o)
RS Oph	<i>uvw</i> 2	30.286	9.563 (r/o)
RS Oph	<i>uvw</i> 2	30.299	9.715 (r/o)
RS Oph	<i>uvw</i> 2	30.757	9.782 (r/o)
RS Oph	<i>uvw</i> 2	30.823	9.565 (r/o)
RS Oph	<i>uvw</i> 2	31.752	9.691 (r/o)
RS Oph	<i>uvw</i> 2	31.819	9.624 (r/o)
RS Oph	<i>uvw</i> 2	32.092	9.594 (r/o)
RS Oph	<i>uvw</i> 2	32.746	9.521 (r/o)
RS Oph	<i>uvw</i> 2	32.880	9.660 (r/o)
RS Oph	<i>uvw</i> 2	33.480	9.684 (r/o)
RS Oph	<i>uvw</i> 2	33.549	9.708 (r/o)
RS Oph	<i>uvw</i> 2	33.618	9.714 (r/o)
RS Oph	<i>uvw</i> 2	33.689	9.676 (r/o)
RS Oph	<i>uvw</i> 2	33.756	9.817 (r/o)
RS Oph	<i>uvw</i> 2	33.822	9.712 (r/o)
RS Oph	<i>uvw</i> 2	33.888	9.705 (r/o)
RS Oph	<i>uvw</i> 2	33.953	9.724 (r/o)
RS Oph	<i>uvw</i> 2	34.015	9.749 (r/o)
RS Oph	<i>uvw</i> 2	34.078	9.725 (r/o)
RS Oph	<i>uvw</i> 2	34.141	9.714 (r/o)
RS Oph	<i>uvw</i> 2	34.153	9.771 (r/o)
RS Oph	<i>uvw</i> 2	34.220	9.652 (r/o)
RS Oph	<i>uvw</i> 2	34.287	9.830 (r/o)
RS Oph	<i>uvw</i> 2	34.407	9.711 (r/o)
RS Oph	<i>uvw</i> 2	36.877	9.655 (r/o)
RS Oph	<i>uvw</i> 2	36.942	9.860 (r/o)
RS Oph	<i>uvw</i> 2	37.210	9.828 (r/o)
RS Oph	<i>uvw</i> 2	37.725	9.809 (r/o)
RS Oph	<i>uvw</i> 2	37.928	9.849 (r/o)
RS Oph	<i>uvw</i> 2	38.200	9.830 (r/o)
RS Oph	<i>uvw</i> 2	38.792	9.775 (r/o)
RS Oph	<i>uvw</i> 2	39.051	9.828 (r/o)
RS Oph	<i>uvw</i> 2	39.316	9.819 (r/o)
RS Oph	<i>uvw</i> 2	39.650	9.655 (r/o)
RS Oph	<i>uvw</i> 2	40.043	9.939 (r/o)
RS Oph	<i>uvw</i> 2	40.585	10.000 (r/o)
RS Oph	<i>uvw</i> 2	40.846	10.142 (r/o)

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Table S1 – continued from previous page

Nova	Filter	day	XRT rate (count s <sup>-1</sup> ) or magnitude
RS Oph	<i>uvw2</i>	41.440	10.056 (r/o)
RS Oph	<i>uvw2</i>	41.642	10.066 (r/o)
RS Oph	<i>uvw2</i>	41.976	9.958 (r/o)
RS Oph	<i>uvw2</i>	42.439	9.941 (r/o)
RS Oph	<i>uvw2</i>	42.573	10.020 (r/o)
RS Oph	<i>uvw2</i>	42.905	10.076 (r/o)
RS Oph	<i>uvw2</i>	43.251	10.014 (r/o)
RS Oph	<i>uvw2</i>	43.629	9.964 (r/o)
RS Oph	<i>uvw2</i>	43.832	10.098 (r/o)
RS Oph	<i>uvw2</i>	44.425	10.045 (r/o)
RS Oph	<i>uvw2</i>	44.495	10.156 (r/o)
RS Oph	<i>uvw2</i>	44.827	10.095 (r/o)
RS Oph	<i>uvw2</i>	45.174	10.122 (r/o)
RS Oph	<i>uvw2</i>	45.496	10.216 (r/o)
RS Oph	<i>uvw2</i>	45.685	10.228 (r/o)
RS Oph	<i>uvw2</i>	45.697	10.248 (r/o)
RS Oph	<i>uvw2</i>	46.814	10.251 (r/o)
RS Oph	<i>uvw2</i>	45.837	10.156 (r/o)
RS Oph	<i>uvw2</i>	46.167	10.075 (r/o)
RS Oph	<i>uvw2</i>	46.488	10.216 (r/o)
RS Oph	<i>uvw2</i>	46.693	10.179 (r/o)
RS Oph	<i>uvw2</i>	47.162	10.161 (r/o)
RS Oph	<i>uvw2</i>	47.487	10.304 (r/o)
RS Oph	<i>uvw2</i>	47.827	10.445 (r/o)
RS Oph	<i>uvw2</i>	47.954	10.204 (r/o)
RS Oph	<i>uvw2</i>	48.157	10.197 (r/o)
RS Oph	<i>uvw2</i>	48.482	10.247 (r/o)
RS Oph	<i>uvw2</i>	48.822	10.618 (r/o)
RS Oph	<i>uvw2</i>	48.946	10.181 (r/o)
RS Oph	<i>uvw2</i>	49.153	10.046 (r/o)
RS Oph	<i>uvw2</i>	49.469	10.269 (r/o)
RS Oph	<i>uvw2</i>	49.801	10.377 (r/o)
RS Oph	<i>uvw2</i>	50.148	10.391 (r/o)
RS Oph	<i>uvw2</i>	50.804	10.565 (r/o)
RS Oph	<i>uvw2</i>	51.144	10.159 (r/o)
RS Oph	<i>uvw2</i>	54.599	10.456 (r/o)
RS Oph	<i>uvw2</i>	56.657	10.605 (r/o)
RS Oph	<i>uvw2</i>	58.565	10.536 (r/o)
RS Oph	<i>uvw2</i>	60.837	10.997 (r/o)
RS Oph	<i>uvw2</i>	64.620	10.808 (r/o)
RS Oph	<i>uvw2</i>	69.399	11.068 ± 0.026
RS Oph	<i>uvw2</i>	72.574	11.092 ± 0.043
RS Oph	<i>uvw2</i>	72.585	11.141 ± 0.026
RS Oph	<i>uvw2</i>	76.689	11.305 ± 0.033
RS Oph	<i>uvw2</i>	76.701	11.330 ± 0.027
RS Oph	<i>uvw2</i>	80.946	11.449 ± 0.026
RS Oph	<i>uvw2</i>	84.664	11.633 ± 0.024
RS Oph	<i>uvw2</i>	204.303	15.042 ± 0.047