

Supplementary table 2. Summary of assembled reads numbers.

Sample	reads	Sample	reads	Sample	reads	Sample	reads
N1	158681	P1	146450	T1	125279	H1	228226
N2	155520	P2	144239	T2	161009	H2	86770
N3	151493	P3	144342	T3	144093	H3	97081
N4	107871	P4	143790	T4	138683	H4	76774
N5	149236	P5	120410	T5	144144	H5	67552
N6	157024	P6	133251	T6	146166	H6	84126
N7	163467	P7	120907	T7	143849	H7	91269
N8	88856	P8	70370	T8	176639	H8	53616
N9	172902	P9	157359	T9	158859	H9	73912
N10	159768	P10	42129	T10	127105	H10	131958
N11	197144	P11	170524	T11	162382	H11	67801
N12	163288	P12	149258	T12	154349	H12	69007
N13	112378	P13	159419	T13	142627	H13	169592
N14	136611	P14	131512	T14	141903	H14	190398
N15	146468	P15	114142	T15	140699	H15	80341
N16	158784	P16	162133	T16	164102	H16	75367
N17	139945	P17	149499	T17	156325	H17	86805
N18	135714	P18	120591	T18	140324	H18	113854
N19	143846	P19	157367	T19	42985	H19	147101
N20	145935	P20	136699	T20	150887	H20	179992
N21	139062	P21	171269	T21	165212	H21	184803
N22	69623	P22	68371	T22	67025	H22	374772
N23	137444	P23	126077	T23	133157	H23	81825
N24	111932	P24	129104	T24	132554	H24	264668
N25	105085	P25	147587	T25	105890	H25	133987
N26	149134	P26	126203	T26	115816	H26	73407
N27	77704	P27	82246	T27	81995		
N28	66816	P28	54365	T28	55188		
N29	62763	P29	74825	T29	61295		
N30	91499	P30	91878	T30	83921		
N31	58545	P31	53260	T31	58090		
N32	61960	P32	45183	T32	53948		
N33	50647	P33	55754	T33	62300		
N34	57270	P34	52172	T34	46684		
N35	76050	P35	75587	T35	76693		
N36	75731	P36	57213	T36	98168		
N37	86656	P37	80412	T37	117612		
N38	94949	P38	79039	T38	102098		
N39	79271	P39	89676	T39	87990		

N40	92695	P40	80374	T40	73942
N41	87419	P41	98678	T41	85521
N42	94206	P42	81321	T42	91742
N43	79890	P43	55820	T43	84455
N44	79593	P44	90518	T44	87092
N45	98128	P45	75680	T45	86572
N46	91493	P46	84422	T46	80245
N47	71109	P47	91671	T47	163751
N48	113876	P48	85321	T48	120190
N49	105629	P49	76488	T49	93642
N50	183481	P50	68348	T50	61726
N51	71259	P51	81488	T51	62263
N52	65009	P52	63624	T52	53335
N53	48076	P53	75060	T53	68244
N54	83529	P54	78800	T54	72574
N55	79262	P55	98523	T55	96886
N56	73570	P56	128886	T56	61288
N57	78665	P57	70107	T57	32690
N58	65960	P58	58764	T58	70372
N59	80812	P59	77748	T59	52696
N60	76647	P60	93234	T60	81381
N61	67978	P61	61093	T61	66964
N62	62745	P62	64925	T62	56034
N63	59347	P63	62035	T63	60790
N64	108406	P64	48797	T64	60211
N65	79624	P65	78095	T65	76460
N66	56145	P66	62312	T66	74047
N67	66443	P67	65064	T67	89766
N68	58784	P68	64843	T68	71874
N69	75121	P69	85004	T69	56982
N70	82522	P70	66326	T70	68216
N71	156600	P71	136182	T71	119913
N72	74608	P72	53172	T72	35352
N73	87601	P73	55431	T73	53206
N74	119079	P74	44155	T74	63174
N75	376805	P75	49145	T75	51961