

Table S1 - Analytical parameters for EMPA (WDS)

Element	X-ray	Cristal	Peak position	Line energy (keV)	Peak (s)	Background (s)	Standards
F	Ka	LDE1	84.901	0.676	10.0	5.0	CaF ₂
Mg	Ka	TAP	107.512	1.253	30.0	15.0	Dolomite
Si	Ka	TAP	77.413	1.739	30.0	15.0	Enstatite_Al_5
Sr	La	TAP	74.596	1.806	60.0	30.0	Sr_AN
Al	Ka	TAP	90.636	1.486	30.0	15.0	AN_100
Ca	Ka	PETL	107.587	3.690	30.0	15.0	Calcite
Ba	La	PETL	88.931	4.466	60.0	30.0	Celsian
Mn	Ka	LIFL	146.212	5.895	60.0	30.0	Siderite
La	La	PETL	85.418	4.651	60.0	30.0	LaPO ₄
Ce	La	PETL	82.093	4.840	60.0	30.0	CeO ₂
Fe	Ka	LIFH	134.632	6.399	30.0	15.0	Siderite

Table S2 - Data as plotted in figure 4: chemical composition as calculated from mineral quantification by the Rietveld method (wt %)

Sample	CaO	MgO	SrO	FeO_(t)	BaO	P₂O₅	SiO₂	K₂O	Al₂O₃	Na₂O	SO₃	TiO₂	MnO	CO₂	Total
EC01	54.7	0.8	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	43.8	100.0
PS01	37.1	15.3	0.0	0.1	0.0	0.0	1.8	0.1	0.2	0.0	0.0	0.0	0.0	45.4	99.9
04	53.5	0.4	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0	42.4	100.0
05	55.0	0.2	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	43.3	100.0
07	53.6	0.6	0.0	0.2	0.0	0.0	1.6	0.1	0.4	0.0	0.2	0.0	0.0	42.7	99.5
10	38.0	8.0	0.0	0.3	0.0	0.5	11.6	1.5	1.7	0.0	0.3	0.0	0.0	38.1	99.9
Lithot	51.2	3.5	0.0	0.0	0.0	0.2	1.1	0.1	0.1	0.0	0.0	0.0	0.0	43.7	100.0
LV07	48.3	5.8	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	44.3	100.0
LS	51.5	0.6	0.0	0.0	0.0	0.0	6.2	0.3	0.3	0.0	0.0	0.0	0.0	41.1	100.0
C12	42.5	5.0	0.0	0.0	0.0	0.0	11.5	0.8	1.2	0.0	0.0	0.0	0.0	38.8	99.8
C14	28.1	17.5	0.0	0.1	0.0	0.0	9.7	1.0	1.7	0.0	0.0	0.0	0.0	40.9	98.8
PA2B	42.0	0.5	0.0	1.2	0.0	0.0	19.6	1.1	1.4	0.0	0.0	0.0	0.0	33.1	99.0
PA5C	42.1	3.0	0.0	0.1	0.0	0.0	15.4	1.0	1.6	0.0	0.0	0.0	0.0	36.1	99.2
PA13	16.2	6.1	0.0	0.0	0.0	0.0	58.4	0.0	0.0	0.0	0.0	0.0	0.0	19.3	100.0
PA17	39.4	3.3	0.0	0.1	0.0	0.0	18.7	1.2	1.9	0.0	0.0	0.0	0.0	34.2	98.7
AC0370	47.5	4.7	0.0	0.0	0.0	0.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	42.4	100.0
AC0371	47.5	4.9	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	42.6	100.0
AC0372	46.7	4.2	0.0	0.0	0.0	0.0	7.9	0.0	0.0	0.0	0.0	0.0	0.0	41.2	100.0
AC3623	49.5	1.5	0.0	0.0	0.0	0.1	7.7	0.0	0.6	0.0	0.0	0.0	0.0	40.3	99.8
Am1c	52.5	1.9	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.6	0.0	0.0	43.0	99.7
Am2a	51.9	2.6	0.0	0.0	0.0	0.0	1.3	0.0	0.3	0.0	0.2	0.0	0.0	43.5	99.8
2B	53.5	0.7	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	42.8	100.0

Table S3 - Data as plotted in figure 4: results from XRF analysis in wt%

Sample	CaO	MgO	SrO	FeO_(t)	BaO	P₂O₅	SiO₂	K₂O	Al₂O₃	Na₂O	SO₃	TiO₂	MnO	Total
EC01	53.4	1.1	0.0	0.0	0.0	0.0	1.0	0.0	0.2	0.0	0.0	0.0	0.0	55.7
PS01	36.6	15.9	0.0	0.3	0.0	0.0	1.7	0.0	0.2	0.0	0.0	0.0	0.0	54.7
04	51.8	0.3	0.0	0.8	0.0	0.0	3.9	0.0	0.0	0.0	0.0	0.0	0.1	57.0
05	53.9	0.2	0.2	0.1	0.0	0.0	2.2	0.1	0.3	0.0	0.1	0.0	0.0	57.2
07	49.0	2.0	0.0	0.6	0.0	0.0	4.5	0.0	0.7	0.0	0.0	0.0	1.0	57.9
10	37.0	8.4	0.0	0.4	0.0	0.5	12.0	1.4	2.1	0.0	0.2	0.0	0.0	61.9
Lithot	46.6	4.0	0.3	0.5	0.0	0.0	1.1	0.0	0.4	0.8	0.5	0.0	0.0	54.3
LV07	44.6	7.4	0.3	0.1	0.0	0.1	1.6	0.0	0.1	0.3	0.1	0.0	0.0	54.6
LS	47.8	2.0	0.3	0.5	0.0	0.0	6.1	0.0	0.1	0.4	0.0	0.0	0.0	57.2
C12	41.6	5.5	0.0	0.4	0.0	0.0	11.6	0.7	1.5	0.0	0.0	0.0	0.0	61.3
C14	26.2	16.8	0.0	1.5	0.0	0.0	11.6	0.9	3.0	0.0	0.2	0.2	0.0	60.4
PA2B	39.8	2.3	0.0	0.8	0.0	0.0	20.7	0.3	1.2	0.0	0.0	0.2	0.0	65.3
PA5C	40.3	4.4	0.1	0.9	0.0	0.0	14.8	0.4	1.6	0.0	0.0	0.3	0.0	62.8
PA13	16.6	6.8	0.0	0.2	0.0	0.0	55.2	0.0	0.0	0.0	0.0	0.0	0.0	78.8
PA17	37.0	5.3	0.0	0.6	0.0	0.0	18.9	0.2	1.2	0.0	0.0	0.2	0.0	63.4
AC0370	44.7	4.9	0.2	0.3	0.0	0.1	5.5	0.0	0.6	0.4	0.3	0.0	0.0	57.0
AC0371	44.4	5.2	0.2	0.2	0.0	0.2	5.5	0.0	0.6	0.4	0.5	0.0	0.0	57.1
AC0372	43.9	4.9	0.2	0.3	0.0	0.2	7.7	0.0	0.5	0.3	0.2	0.0	0.0	58.1
AC3623	45.7	2.2	0.2	0.5	0.0	0.1	8.6	0.2	1.4	0.6	0.2	0.0	0.0	59.7
Am1c	47.7	2.8	0.2	0.4	0.0	0.1	2.8	0.0	0.8	0.5	1.0	0.0	0.0	56.2
Am2a	48.2	3.5	0.2	0.4	0.0	0.1	2.2	0.0	0.9	0.5	0.4	0.0	0.0	56.5
2B	58.4	1.7	0.4	0.3	0.0	0.0	3.8	0.0	0.7	0.8	0.8	0.0	0.0	67.0

Table S4 - Data as plotted in figure 5: CO₂ content from different methods

Sample	XRD	TGA	XRF
EC01	43.8	44.1	44.0
PS01	45.4	45.1	46.2
04	42.4	41.9	43.2
05	43.3	42.6	43.6
07	42.7	41.7	41.8
10	38.1	37.8	36.6
Lithot	43.7	45.0	45.4
LV07	44.3	45.9	45.7
LS	41.1	42.2	42.5
C12	38.8	38.3	40.3
C14	40.9	39.3	41.0
PA2B	33.1	34.2	33.3
PA5C	36.1	36.9	38.1
PA13	19.3	20.8	20.9
PA17	34.2	35.9	33.3
AC0370	42.4	42.7	42.1
AC0371	42.6	42.5	42.9
AC0372	41.2	41.5	41.8
AC3623	40.3	40.0	39.2
Am1c	43.0	43.6	42.1
Am2a	43.5	43.2	42.9
2B	42.8	42.8	42.1

Table S5 - Data as plotted in figure 6: EDS analysis of calcite and dolomite and structural formula

Sample	wt.% oxide							Structural formula (3 or 6 oxygen basis)						
	* calculated by stoichiometry							3 oxygens = calcite 6 oxygens = dolomite						
	CaO	MgO	SrO	MnO	FeO	CO ₂ *	Total	Ca	Mg	Sr	Fe	Mn	C	O
EC01_0001	55.2	0.7	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
EC01_0002	55.4	0.5	0.0	0.0	0.0	44.1	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
EC01_0003	55.0	0.9	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
EC01_0004	55.2	0.7	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
EC01_0005	54.3	1.4	0.0	0.0	0.0	44.2	100.0	0.97	0.04	0.00	0.00	0.00	1.00	3.00
EC01_0006	54.5	1.3	0.0	0.0	0.0	44.2	100.0	0.97	0.03	0.00	0.00	0.00	1.00	3.00
EC01_0007	54.3	1.5	0.0	0.0	0.0	44.2	100.0	0.96	0.04	0.00	0.00	0.00	1.00	3.00
EC01_0008	54.6	1.2	0.0	0.0	0.0	44.2	100.0	0.97	0.03	0.00	0.00	0.00	1.00	3.00
EC01_0009	54.2	1.5	0.0	0.1	0.1	44.2	100.0	0.96	0.04	0.00	0.00	0.00	1.00	3.00
EC01_0010	54.5	1.3	0.0	0.0	0.0	44.2	100.0	0.97	0.03	0.00	0.00	0.00	1.00	3.00
EC01_0011	54.8	1.1	0.0	0.0	0.0	44.2	100.0	0.97	0.03	0.00	0.00	0.00	1.00	3.00
EC01_0012	55.1	0.7	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
EC01_0013	54.6	1.2	0.0	0.0	0.0	44.2	100.0	0.97	0.03	0.00	0.00	0.00	1.00	3.00
EC01_0014	54.5	1.3	0.0	0.0	0.0	44.2	100.0	0.97	0.03	0.00	0.00	0.00	1.00	3.00
EC01_0015	54.8	1.0	0.0	0.0	0.2	44.1	100.0	0.97	0.02	0.00	0.00	0.00	1.00	3.00
EC01_0016	54.7	1.1	0.0	0.0	0.0	44.2	100.0	0.97	0.03	0.00	0.00	0.00	1.00	3.00
EC01_0017	54.2	1.5	0.0	0.0	0.0	44.2	100.0	0.96	0.04	0.00	0.00	0.00	1.00	3.00
EC01_0018	54.0	1.7	0.0	0.0	0.0	44.3	100.0	0.96	0.04	0.00	0.00	0.00	1.00	3.00
EC01_0019	54.4	1.4	0.0	0.0	0.0	44.2	100.0	0.97	0.03	0.00	0.00	0.00	1.00	3.00
EC01_0020	54.4	1.4	0.0	0.0	0.0	44.2	100.0	0.97	0.03	0.00	0.00	0.00	1.00	3.00
EC01_0021	54.7	1.1	0.0	0.0	0.0	44.2	100.0	0.97	0.03	0.00	0.00	0.00	1.00	3.00
EC01_0022	54.7	1.1	0.0	0.0	0.0	44.2	100.0	0.97	0.03	0.00	0.00	0.00	1.00	3.00
EC01_0023	54.8	1.1	0.0	0.0	0.0	44.2	100.0	0.97	0.03	0.00	0.00	0.00	1.00	3.00
EC01_0024	54.5	1.3	0.0	0.0	0.0	44.2	100.0	0.97	0.03	0.00	0.00	0.00	1.00	3.00
EC01_0025	54.6	1.2	0.0	0.0	0.0	44.2	100.0	0.97	0.03	0.00	0.00	0.00	1.00	3.00
EC01_0026	54.5	1.3	0.0	0.0	0.0	44.2	100.0	0.97	0.03	0.00	0.00	0.00	1.00	3.00
EC01_0027	54.8	1.0	0.0	0.0	0.0	44.2	100.0	0.97	0.03	0.00	0.00	0.00	1.00	3.00
EC01_0028	54.4	1.4	0.0	0.0	0.0	44.2	100.0	0.97	0.03	0.00	0.00	0.00	1.00	3.00
EC01_0029	54.3	1.4	0.0	0.0	0.0	44.2	100.0	0.97	0.04	0.00	0.00	0.00	1.00	3.00
EC01_0030	55.3	0.6	0.0	0.0	0.0	44.1	100.0	0.99	0.02	0.00	0.00	0.00	1.00	3.00
EC01_0031	54.8	1.0	0.0	0.0	0.0	44.2	100.0	0.98	0.03	0.00	0.00	0.00	1.00	3.00
EC01_0032	54.6	1.2	0.0	0.0	0.0	44.2	100.0	0.97	0.03	0.00	0.00	0.00	1.00	3.00
EC01_0033	54.4	1.3	0.0	0.0	0.0	44.2	100.0	0.97	0.03	0.00	0.00	0.00	1.00	3.00
EC01_0034	54.9	1.0	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
EC01_0035	54.8	1.0	0.0	0.0	0.0	44.1	100.0	0.98	0.03	0.00	0.00	0.00	1.00	3.00
EC01_0036	54.8	1.0	0.0	0.0	0.0	44.1	100.0	0.98	0.03	0.00	0.00	0.00	1.00	3.00
EC01_0037	53.8	1.9	0.0	0.0	0.0	44.3	100.0	0.95	0.05	0.00	0.00	0.00	1.00	3.00
EC01_0038	54.4	1.4	0.0	0.0	0.0	44.2	100.0	0.97	0.04	0.00	0.00	0.00	1.00	3.00
EC01_0039	54.7	1.1	0.0	0.0	0.0	44.2	100.0	0.97	0.03	0.00	0.00	0.00	1.00	3.00
EC01_0040	54.4	1.4	0.0	0.0	0.0	44.2	100.0	0.97	0.03	0.00	0.00	0.00	1.00	3.00
EC01_0041	55.0	0.8	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
EC01_0042	54.3	1.5	0.0	0.0	0.0	44.2	100.0	0.96	0.04	0.00	0.00	0.00	1.00	3.00

PS01_0005	52.5	3.0	0.0	0.0	0.0	44.5	100.0	0.93	0.07	0.00	0.00	0.00	1.00	3.00
PS01_0006	53.2	2.4	0.0	0.0	0.0	44.4	100.0	0.94	0.06	0.00	0.00	0.00	1.00	3.00
PS01_0007	53.4	2.3	0.0	0.0	0.0	44.4	100.0	0.95	0.06	0.00	0.00	0.00	1.00	3.00
PS01_0008	53.6	2.1	0.0	0.0	0.0	44.3	100.0	0.95	0.05	0.00	0.00	0.00	1.00	3.00
PS01_0009	53.3	2.4	0.0	0.0	0.0	44.4	100.0	0.94	0.06	0.00	0.00	0.00	1.00	3.00
PS01_0010	52.9	2.7	0.0	0.0	0.0	44.4	100.0	0.93	0.07	0.00	0.00	0.00	1.00	3.00
PS01_0011	53.3	2.3	0.0	0.0	0.0	44.4	100.0	0.94	0.06	0.00	0.00	0.00	1.00	3.00
PS01_0012	54.0	1.7	0.0	0.0	0.0	44.3	100.0	0.96	0.04	0.00	0.00	0.00	1.00	3.00
PS01_0013	53.9	1.8	0.0	0.0	0.0	44.3	100.0	0.96	0.05	0.00	0.00	0.00	1.00	3.00
PS01_0014	53.7	2.0	0.0	0.0	0.0	44.3	100.0	0.95	0.05	0.00	0.00	0.00	1.00	3.00
PS01_0015	52.6	3.0	0.0	0.0	0.0	44.5	100.0	0.93	0.07	0.00	0.00	0.00	1.00	3.00
PS01_0016	54.4	1.3	0.0	0.0	0.0	44.2	100.0	0.97	0.03	0.00	0.00	0.00	1.00	3.00
PS01_0017	53.2	2.4	0.0	0.0	0.0	44.4	100.0	0.94	0.06	0.00	0.00	0.00	1.00	3.00
PS01_0018	53.2	2.4	0.0	0.0	0.0	44.4	100.0	0.94	0.06	0.00	0.00	0.00	1.00	3.00
PS01_0019	53.6	2.1	0.0	0.0	0.0	44.3	100.0	0.95	0.05	0.00	0.00	0.00	1.00	3.00
PS01_0020	55.0	0.9	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PS01_0021	53.4	2.2	0.0	0.0	0.0	44.4	100.0	0.95	0.06	0.00	0.00	0.00	1.00	3.00
PS01_0022	53.4	2.3	0.0	0.0	0.0	44.4	100.0	0.95	0.06	0.00	0.00	0.00	1.00	3.00
PS01_0023	52.5	3.0	0.0	0.0	0.0	44.5	100.0	0.93	0.07	0.00	0.00	0.00	1.00	3.00
PS01_0024	53.1	2.5	0.0	0.0	0.0	44.4	100.0	0.94	0.06	0.00	0.00	0.00	1.00	3.00
PS01_0025	53.7	2.0	0.0	0.0	0.0	44.3	100.0	0.95	0.05	0.00	0.00	0.00	1.00	3.00
PS01_0026	53.6	2.1	0.0	0.0	0.0	44.3	100.0	0.95	0.05	0.00	0.00	0.00	1.00	3.00
PS01_0027	53.5	2.2	0.0	0.0	0.0	44.3	100.0	0.95	0.05	0.00	0.00	0.00	1.00	3.00
PS01_0028	53.6	2.1	0.0	0.0	0.0	44.3	100.0	0.95	0.05	0.00	0.00	0.00	1.00	3.00
PS01_0029	53.6	2.1	0.0	0.0	0.0	44.3	100.0	0.95	0.05	0.00	0.00	0.00	1.00	3.00
PS01_0030	53.5	2.2	0.0	0.0	0.0	44.3	100.0	0.95	0.05	0.00	0.00	0.00	1.00	3.00
PS01_0031	53.6	2.1	0.0	0.0	0.0	44.3	100.0	0.95	0.05	0.00	0.00	0.00	1.00	3.00
PS01_0032	53.0	2.6	0.0	0.0	0.0	44.4	100.0	0.94	0.06	0.00	0.00	0.00	1.00	3.00
PS01_0033	53.0	2.5	0.0	0.0	0.0	44.4	100.0	0.94	0.06	0.00	0.00	0.00	1.00	3.00
PS01_0034	53.6	2.0	0.0	0.0	0.0	44.3	100.0	0.95	0.05	0.00	0.00	0.00	1.00	3.00
PS01_0035	53.2	2.4	0.0	0.0	0.0	44.4	100.0	0.94	0.06	0.00	0.00	0.00	1.00	3.00
PS01_0036	54.6	1.2	0.0	0.0	0.0	44.2	100.0	0.97	0.03	0.00	0.00	0.00	1.00	3.00
PS01_0037	54.4	1.4	0.0	0.0	0.0	44.2	100.0	0.97	0.03	0.00	0.00	0.00	1.00	3.00
PS01_0038	51.9	3.5	0.0	0.0	0.0	44.6	100.0	0.91	0.09	0.00	0.00	0.00	1.00	3.00
PS01_0039	53.4	2.2	0.0	0.0	0.0	44.4	100.0	0.95	0.06	0.00	0.00	0.00	1.00	3.00
PS01_0040	53.6	2.0	0.0	0.0	0.0	44.3	100.0	0.95	0.05	0.00	0.00	0.00	1.00	3.00
PS01_0041	53.7	1.9	0.0	0.0	0.0	44.3	100.0	0.95	0.05	0.00	0.00	0.00	1.00	3.00
PS01_0042	53.4	2.2	0.0	0.0	0.0	44.4	100.0	0.95	0.05	0.00	0.00	0.00	1.00	3.00
PS01_0043	53.7	2.0	0.0	0.0	0.0	44.3	100.0	0.95	0.05	0.00	0.00	0.00	1.00	3.00
PS01_0044	54.1	1.7	0.0	0.0	0.0	44.3	100.0	0.96	0.04	0.00	0.00	0.00	1.00	3.00
PS01_0045	52.4	3.1	0.0	0.0	0.0	44.5	100.0	0.93	0.08	0.00	0.00	0.00	1.00	3.00
PS01_0046	53.8	1.9	0.0	0.0	0.0	44.3	100.0	0.95	0.05	0.00	0.00	0.00	1.00	3.00
PS01_0047	52.8	2.7	0.0	0.0	0.0	44.4	100.0	0.93	0.07	0.00	0.00	0.00	1.00	3.00
PS01_0048	53.3	2.3	0.0	0.0	0.0	44.4	100.0	0.94	0.06	0.00	0.00	0.00	1.00	3.00
PS01_0049	52.2	3.3	0.0	0.0	0.0	44.5	100.0	0.92	0.08	0.00	0.00	0.00	1.00	3.00
PS01_0050	52.8	2.8	0.0	0.0	0.0	44.4	100.0	0.93	0.07	0.00	0.00	0.00	1.00	3.00

PS01_0051	54.6	1.2	0.0	0.0	0.0	44.2	100.0	0.97	0.03	0.00	0.00	0.00	1.00	3.00
PS01_0052	53.8	1.9	0.0	0.0	0.0	44.3	100.0	0.95	0.05	0.00	0.00	0.00	1.00	3.00
PS01_0053	52.8	2.8	0.0	0.0	0.0	44.5	100.0	0.93	0.07	0.00	0.00	0.00	1.00	3.00
PS01_0054	31.1	21.0	0.0	0.1	0.4	47.5	100.0	1.03	0.96	0.00	0.01	0.00	2.00	6.00
PS01_0055	31.8	20.4	0.0	0.0	0.4	47.4	100.0	1.05	0.94	0.00	0.01	0.00	2.00	6.00
PS01_0056	30.7	21.3	0.0	0.1	0.4	47.6	100.0	1.01	0.98	0.00	0.01	0.00	2.00	6.00
PS01_0057	30.7	21.4	0.0	0.0	0.3	47.6	100.0	1.01	0.98	0.00	0.01	0.00	2.00	6.00
PS01_0058	31.7	20.5	0.0	0.0	0.3	47.5	100.0	1.05	0.94	0.00	0.01	0.00	2.00	6.00
PS01_0059	31.4	20.7	0.0	0.0	0.3	47.5	100.0	1.04	0.95	0.00	0.01	0.00	2.00	6.00
PS01_0060	31.3	20.8	0.0	0.0	0.4	47.5	100.0	1.03	0.96	0.00	0.01	0.00	2.00	6.00
PS01_0061	31.3	20.8	0.0	0.0	0.4	47.5	100.0	1.03	0.96	0.00	0.01	0.00	2.00	6.00
PS01_0062	30.9	21.1	0.0	0.0	0.4	47.6	100.0	1.02	0.97	0.00	0.01	0.00	2.00	6.00
PS01_0063	31.5	20.7	0.0	0.0	0.3	47.5	100.0	1.04	0.95	0.00	0.01	0.00	2.00	6.00
PS01_0064	31.4	20.6	0.0	0.0	0.5	47.5	100.0	1.04	0.95	0.00	0.01	0.00	2.00	6.00
PS01_0065	31.3	20.9	0.0	0.0	0.3	47.5	100.0	1.03	0.96	0.00	0.01	0.00	2.00	6.00
PS01_0066	31.5	20.6	0.0	0.1	0.4	47.5	100.0	1.04	0.95	0.00	0.01	0.00	2.00	6.00
PS01_0067	31.7	20.4	0.0	0.0	0.4	47.4	100.0	1.05	0.94	0.00	0.01	0.00	2.00	6.00
PS01_0068	31.3	20.9	0.0	0.0	0.3	47.5	100.0	1.03	0.96	0.00	0.01	0.00	2.00	6.00
PS01_0069	31.0	21.0	0.0	0.0	0.4	47.5	100.0	1.02	0.97	0.00	0.01	0.00	2.00	6.00
PS01_0070	31.0	21.1	0.0	0.0	0.4	47.6	100.0	1.02	0.97	0.00	0.01	0.00	2.00	6.00
PS01_0071	31.2	21.0	0.0	0.0	0.3	47.5	100.0	1.03	0.96	0.00	0.01	0.00	2.00	6.00
PS01_0072	31.2	20.9	0.0	0.0	0.3	47.5	100.0	1.03	0.96	0.00	0.01	0.00	2.00	6.00
PS01_0073	31.5	20.7	0.0	0.0	0.4	47.5	100.0	1.04	0.95	0.00	0.01	0.00	2.00	6.00
PS01_0074	31.4	20.8	0.0	0.0	0.3	47.5	100.0	1.04	0.95	0.00	0.01	0.00	2.00	6.00
PS01_0075	30.8	21.3	0.0	0.0	0.3	47.6	100.0	1.02	0.98	0.00	0.01	0.00	2.00	6.00
PS01_0076	30.7	21.3	0.0	0.0	0.4	47.6	100.0	1.01	0.98	0.00	0.01	0.00	2.00	6.00
PS01_0077	30.9	21.2	0.0	0.0	0.4	47.6	100.0	1.02	0.97	0.00	0.01	0.00	2.00	6.00
PS01_0078	31.1	21.0	0.0	0.0	0.4	47.5	100.0	1.03	0.96	0.00	0.01	0.00	2.00	6.00
PS01_0079	31.1	21.0	0.0	0.0	0.4	47.5	100.0	1.03	0.96	0.00	0.01	0.00	2.00	6.00
PS01_0080	31.0	21.1	0.0	0.0	0.3	47.6	100.0	1.02	0.97	0.00	0.01	0.00	2.00	6.00
PS01_0081	30.7	21.4	0.0	0.0	0.3	47.6	100.0	1.01	0.98	0.00	0.01	0.00	2.00	6.00
PS01_0082	31.4	20.7	0.0	0.0	0.4	47.5	100.0	1.04	0.95	0.00	0.01	0.00	2.00	6.00
PS01_0083	31.6	20.6	0.0	0.0	0.4	47.5	100.0	1.04	0.95	0.00	0.01	0.00	2.00	6.00
PS01_0084	31.9	20.3	0.0	0.0	0.4	47.4	100.0	1.06	0.93	0.00	0.01	0.00	2.00	6.00
PS01_0085	31.6	20.6	0.0	0.0	0.4	47.5	100.0	1.04	0.95	0.00	0.01	0.00	2.00	6.00
PS01_0086	31.3	20.8	0.0	0.0	0.3	47.5	100.0	1.03	0.96	0.00	0.01	0.00	2.00	6.00
PS01_0087	31.4	20.7	0.0	0.0	0.4	47.5	100.0	1.04	0.95	0.00	0.01	0.00	2.00	6.00
PS01_0088	31.2	20.9	0.0	0.0	0.3	47.5	100.0	1.03	0.96	0.00	0.01	0.00	2.00	6.00
PS01_0089	31.2	20.9	0.0	0.0	0.4	47.5	100.0	1.03	0.96	0.00	0.01	0.00	2.00	6.00
PS01_0090	31.0	21.1	0.0	0.0	0.3	47.6	100.0	1.02	0.97	0.00	0.01	0.00	2.00	6.00
PS01_0091	31.3	20.9	0.0	0.0	0.3	47.5	100.0	1.03	0.96	0.00	0.01	0.00	2.00	6.00
PS01_0092	31.3	20.8	0.0	0.0	0.4	47.5	100.0	1.03	0.96	0.00	0.01	0.00	2.00	6.00
PS01_0093	31.5	20.7	0.0	0.0	0.3	47.5	100.0	1.04	0.95	0.00	0.01	0.00	2.00	6.00
PS01_0094	32.0	20.5	0.0	0.0	0.0	47.5	100.0	1.06	0.94	0.00	0.00	0.00	2.00	6.00
PS01_0095	31.4	20.7	0.0	0.0	0.3	47.5	100.0	1.04	0.95	0.00	0.01	0.00	2.00	6.00
PS01_0096	31.6	20.6	0.0	0.0	0.3	47.5	100.0	1.05	0.95	0.00	0.01	0.00	2.00	6.00

PS01_0097	31.7	20.5	0.0	0.0	0.4	47.4	100.0	1.05	0.94	0.00	0.01	0.00	2.00	6.00
PS01_0098	31.6	20.6	0.0	0.0	0.4	47.5	100.0	1.04	0.95	0.00	0.01	0.00	2.00	6.00
PS01_0099	31.4	20.8	0.0	0.0	0.4	47.5	100.0	1.04	0.95	0.00	0.01	0.00	2.00	6.00
PS01_0100	31.9	20.2	0.0	0.0	0.4	47.4	100.0	1.06	0.93	0.00	0.01	0.00	2.00	6.00
PS01_0101	31.7	20.4	0.0	0.0	0.5	47.4	100.0	1.05	0.94	0.00	0.01	0.00	2.00	6.00
PS01_0102	31.4	20.7	0.0	0.0	0.4	47.5	100.0	1.04	0.95	0.00	0.01	0.00	2.00	6.00
PS01_0103	30.3	21.6	0.0	0.0	0.4	47.7	100.0	1.00	0.99	0.00	0.01	0.00	2.00	6.00
PS01_0104	30.7	21.4	0.0	0.0	0.4	47.6	100.0	1.01	0.98	0.00	0.01	0.00	2.00	6.00
PS01_0105	31.0	21.0	0.0	0.0	0.4	47.6	100.0	1.03	0.97	0.00	0.01	0.00	2.00	6.00
PS01_0106	31.8	20.5	0.0	0.0	0.3	47.5	100.0	1.05	0.94	0.00	0.01	0.00	2.00	6.00
PS01_0107	31.4	20.7	0.0	0.0	0.4	47.5	100.0	1.04	0.95	0.00	0.01	0.00	2.00	6.00
PS01_0108	31.0	21.1	0.0	0.0	0.3	47.6	100.0	1.03	0.97	0.00	0.01	0.00	2.00	6.00
PS01_0109	30.9	21.2	0.0	0.0	0.3	47.6	100.0	1.02	0.97	0.00	0.01	0.00	2.00	6.00
PS01_0110	31.1	21.1	0.0	0.0	0.3	47.6	100.0	1.03	0.97	0.00	0.01	0.00	2.00	6.00
PS01_0111	31.1	21.0	0.0	0.0	0.4	47.5	100.0	1.03	0.96	0.00	0.01	0.00	2.00	6.00
PS01_0112	31.3	20.8	0.0	0.0	0.4	47.5	100.0	1.03	0.96	0.00	0.01	0.00	2.00	6.00
PS01_0113	31.5	20.7	0.0	0.0	0.3	47.5	100.0	1.04	0.95	0.00	0.01	0.00	2.00	6.00
PS01_0114	30.8	21.2	0.0	0.0	0.4	47.6	100.0	1.02	0.97	0.00	0.01	0.00	2.00	6.00
PS01_0115	31.2	21.0	0.0	0.0	0.3	47.5	100.0	1.03	0.96	0.00	0.01	0.00	2.00	6.00
PS01_0116	31.1	20.9	0.0	0.0	0.4	47.5	100.0	1.03	0.96	0.00	0.01	0.00	2.00	6.00
PS01_0117	31.5	20.6	0.0	0.0	0.4	47.5	100.0	1.04	0.95	0.00	0.01	0.00	2.00	6.00
PS01_0118	31.5	20.6	0.0	0.0	0.3	47.5	100.0	1.04	0.95	0.00	0.01	0.00	2.00	6.00
PS01_0119	31.2	20.9	0.0	0.0	0.4	47.5	100.0	1.03	0.96	0.00	0.01	0.00	2.00	6.00
04_0001	54.9	0.4	0.0	0.1	0.6	44.0	100.0	0.98	0.01	0.00	0.01	0.00	1.00	3.00
04_0002	54.9	0.4	0.0	0.1	0.6	44.0	100.0	0.98	0.01	0.00	0.01	0.00	1.00	3.00
04_0003	55.1	0.3	0.0	0.1	0.5	44.0	100.0	0.98	0.01	0.00	0.01	0.00	1.00	3.00
04_0004	54.5	0.5	0.0	0.2	0.9	43.9	100.0	0.97	0.01	0.00	0.01	0.00	1.00	3.00
04_0005	54.7	0.5	0.0	0.2	0.6	44.0	100.0	0.98	0.01	0.00	0.01	0.00	1.00	3.00
04_0006	55.2	0.4	0.0	0.1	0.4	44.0	100.0	0.99	0.01	0.00	0.01	0.00	1.00	3.00
04_0007	54.9	0.5	0.0	0.1	0.5	44.0	100.0	0.98	0.01	0.00	0.01	0.00	1.00	3.00
04_0008	55.1	0.5	0.0	0.1	0.4	44.0	100.0	0.98	0.01	0.00	0.00	0.00	1.00	3.00
04_0009	54.8	0.3	0.0	0.2	0.8	43.9	100.0	0.98	0.01	0.00	0.01	0.00	1.00	3.00
04_0010	54.5	0.4	0.0	0.2	1.0	43.9	100.0	0.97	0.01	0.00	0.01	0.00	1.00	3.00
04_0011	54.8	0.5	0.0	0.2	0.6	44.0	100.0	0.98	0.01	0.00	0.01	0.00	1.00	3.00
04_0012	54.4	0.4	0.0	0.1	1.2	43.9	100.0	0.97	0.01	0.00	0.02	0.00	1.00	3.00
04_0013	54.9	0.5	0.0	0.0	0.7	44.0	100.0	0.98	0.01	0.00	0.01	0.00	1.00	3.00
04_0014	54.9	0.4	0.0	0.1	0.6	44.0	100.0	0.98	0.01	0.00	0.01	0.00	1.00	3.00
04_0015	54.5	0.3	0.0	0.2	1.1	43.9	100.0	0.97	0.01	0.00	0.01	0.00	1.00	3.00
04_0016	54.9	0.3	0.0	0.2	0.7	43.9	100.0	0.98	0.01	0.00	0.01	0.00	1.00	3.00
04_0017	54.9	0.4	0.0	0.1	0.5	44.0	100.0	0.98	0.01	0.00	0.01	0.00	1.00	3.00
04_0018	55.0	0.3	0.0	0.1	0.7	44.0	100.0	0.98	0.01	0.00	0.01	0.00	1.00	3.00
04_0019	54.4	0.5	0.0	0.1	1.1	43.9	100.0	0.97	0.01	0.00	0.02	0.00	1.00	3.00
04_0020	54.5	0.3	0.0	0.3	1.1	43.9	100.0	0.97	0.01	0.00	0.01	0.00	1.00	3.00
04_0021	55.2	0.3	0.0	0.2	0.3	44.0	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
04_0022	55.0	0.4	0.0	0.2	0.4	44.0	100.0	0.98	0.01	0.00	0.01	0.00	1.00	3.00
04_0023	54.3	0.4	0.0	0.2	1.2	43.9	100.0	0.97	0.01	0.00	0.02	0.00	1.00	3.00

04_0024	54.8	0.3	0.0	0.2	0.7	43.9	100.0	0.98	0.01	0.00	0.01	0.00	1.00	3.00
04_0025	55.3	0.3	0.0	0.1	0.3	44.0	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
04_0026	54.5	0.9	0.0	0.0	0.4	44.1	100.0	0.97	0.02	0.00	0.01	0.00	1.00	3.00
04_0027	54.2	0.4	0.0	0.0	1.6	43.9	100.0	0.97	0.01	0.00	0.02	0.00	1.00	3.00
04_0028	55.8	0.2	0.0	0.0	0.0	44.0	100.0	1.00	0.00	0.00	0.00	0.00	1.00	3.00
04_0029	54.9	0.3	0.0	0.0	0.9	43.9	100.0	0.98	0.01	0.00	0.01	0.00	1.00	3.00
04_0030	54.8	0.5	0.0	0.0	0.7	44.0	100.0	0.98	0.01	0.00	0.01	0.00	1.00	3.00
04_0031	54.5	0.8	0.0	0.0	0.6	44.1	100.0	0.97	0.02	0.00	0.01	0.00	1.00	3.00
04_0032	54.7	0.9	0.0	0.0	0.3	44.1	100.0	0.97	0.02	0.00	0.00	0.00	1.00	3.00
04_0033	55.1	0.8	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
04_0034	55.2	0.7	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
04_0035	55.2	0.7	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
04_0036	55.0	0.9	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
04_0037	54.6	0.4	0.0	0.2	0.9	43.9	100.0	0.98	0.01	0.00	0.01	0.00	1.00	3.00
04_0038	55.2	0.3	0.0	0.1	0.4	44.0	100.0	0.99	0.01	0.00	0.01	0.00	1.00	3.00
04_0039	55.0	0.6	0.0	0.0	0.4	44.0	100.0	0.98	0.01	0.00	0.00	0.00	1.00	3.00
04_0040	55.2	0.3	0.0	0.1	0.4	44.0	100.0	0.99	0.01	0.00	0.01	0.00	1.00	3.00
04_0041	54.5	0.3	0.0	0.1	1.2	43.9	100.0	0.97	0.01	0.00	0.02	0.00	1.00	3.00
04_0042	54.3	1.1	0.0	0.1	0.4	44.1	100.0	0.97	0.03	0.00	0.01	0.00	1.00	3.00
04_0043	55.1	0.5	0.0	0.1	0.3	44.0	100.0	0.98	0.01	0.00	0.00	0.00	1.00	3.00
04_0044	54.7	0.2	0.0	1.0	0.2	43.9	100.0	0.98	0.00	0.00	0.00	0.01	1.00	3.00
04_0045	55.5	0.2	0.0	0.0	0.3	44.0	100.0	0.99	0.00	0.00	0.00	0.00	1.00	3.00
04_0046	55.4	0.3	0.0	0.1	0.2	44.0	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
04_0047	54.9	0.4	0.0	0.1	0.7	44.0	100.0	0.98	0.01	0.00	0.01	0.00	1.00	3.00
04_0048	54.6	0.5	0.0	0.1	0.9	44.0	100.0	0.98	0.01	0.00	0.01	0.00	1.00	3.00
04_0049	53.8	0.3	0.0	0.1	2.0	43.8	100.0	0.96	0.01	0.00	0.03	0.00	1.00	3.00
04_0050	55.3	0.1	0.0	0.1	0.5	43.9	100.0	0.99	0.00	0.00	0.01	0.00	1.00	3.00
04_0051	55.2	0.4	0.0	0.1	0.2	44.0	100.0	0.98	0.01	0.00	0.00	0.00	1.00	3.00
04_0052	55.0	0.2	0.0	0.1	0.8	43.9	100.0	0.98	0.01	0.00	0.01	0.00	1.00	3.00
05_0001	55.9	0.1	0.0	0.0	0.0	44.0	100.0	1.00	0.00	0.00	0.00	0.00	1.00	3.00
05_0002	55.8	0.1	0.0	0.1	0.0	44.0	100.0	1.00	0.00	0.00	0.00	0.00	1.00	3.00
05_0003	55.3	0.5	0.0	0.0	0.1	44.1	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
05_0004	55.6	0.3	0.0	0.0	0.1	44.0	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
05_0005	55.8	0.2	0.0	0.0	0.0	44.0	100.0	1.00	0.00	0.00	0.00	0.00	1.00	3.00
05_0006	55.8	0.2	0.0	0.0	0.0	44.0	100.0	1.00	0.00	0.00	0.00	0.00	1.00	3.00
05_0007	55.6	0.3	0.0	0.0	0.1	44.0	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
05_0008	55.8	0.1	0.0	0.1	0.0	44.0	100.0	1.00	0.00	0.00	0.00	0.00	1.00	3.00
05_0009	55.5	0.4	0.0	0.0	0.1	44.0	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
05_0010	55.3	0.4	0.0	0.0	0.3	44.0	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
05_0011	55.2	0.4	0.0	0.0	0.4	44.0	100.0	0.99	0.01	0.00	0.01	0.00	1.00	3.00
05_0012	55.5	0.4	0.0	0.0	0.1	44.0	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
05_0013	55.5	0.2	0.0	0.3	0.0	44.0	100.0	0.99	0.00	0.00	0.00	0.00	1.00	3.00
05_0014	55.8	0.2	0.0	0.0	0.0	44.0	100.0	1.00	0.00	0.00	0.00	0.00	1.00	3.00
05_0015	55.3	0.4	0.0	0.1	0.1	44.0	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
05_0016	55.6	0.3	0.0	0.1	0.0	44.0	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
05_0017	55.1	0.2	0.0	0.6	0.1	43.9	100.0	0.99	0.00	0.00	0.00	0.01	1.00	3.00

05_0018	55.6	0.3	0.0	0.1	0.1	44.0	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
05_0019	55.5	0.4	0.0	0.1	0.0	44.0	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
05_0020	55.8	0.1	0.0	0.0	0.0	44.0	100.0	1.00	0.00	0.00	0.00	0.00	1.00	3.00
05_0021	56.0	0.1	0.0	0.0	0.0	44.0	100.0	1.00	0.00	0.00	0.00	0.00	1.00	3.00
05_0022	55.9	0.1	0.0	0.0	0.0	44.0	100.0	1.00	0.00	0.00	0.00	0.00	1.00	3.00
05_0023	55.7	0.1	0.0	0.1	0.2	44.0	100.0	1.00	0.00	0.00	0.00	0.00	1.00	3.00
05_0024	55.8	0.1	0.0	0.0	0.2	44.0	100.0	1.00	0.00	0.00	0.00	0.00	1.00	3.00
05_0025	55.8	0.1	0.0	0.0	0.0	44.0	100.0	1.00	0.00	0.00	0.00	0.00	1.00	3.00
05_0026	55.8	0.1	0.0	0.0	0.0	44.0	100.0	1.00	0.00	0.00	0.00	0.00	1.00	3.00
05_0027	55.8	0.1	0.0	0.0	0.0	44.0	100.0	1.00	0.00	0.00	0.00	0.00	1.00	3.00
05_0028	55.6	0.1	0.0	0.2	0.1	44.0	100.0	0.99	0.00	0.00	0.00	0.00	1.00	3.00
05_0029	56.0	0.0	0.0	0.0	0.0	44.0	100.0	1.00	0.00	0.00	0.00	0.00	1.00	3.00
05_0030	55.9	0.0	0.0	0.1	0.1	44.0	100.0	1.00	0.00	0.00	0.00	0.00	1.00	3.00
05_0031	56.0	0.1	0.0	0.0	0.0	44.0	100.0	1.00	0.00	0.00	0.00	0.00	1.00	3.00
05_0032	56.0	0.0	0.0	0.0	0.0	44.0	100.0	1.00	0.00	0.00	0.00	0.00	1.00	3.00
05_0033	55.9	0.0	0.0	0.1	0.0	44.0	100.0	1.00	0.00	0.00	0.00	0.00	1.00	3.00
05_0034	56.0	0.0	0.0	0.0	0.0	44.0	100.0	1.00	0.00	0.00	0.00	0.00	1.00	3.00
05_0035	55.8	0.1	0.0	0.1	0.0	44.0	100.0	1.00	0.00	0.00	0.00	0.00	1.00	3.00
05_0036	55.4	0.1	0.0	0.5	0.1	43.9	100.0	0.99	0.00	0.00	0.00	0.01	1.00	3.00
05_0037	55.7	0.2	0.0	0.0	0.1	44.0	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
07_0001	54.7	0.4	0.0	0.9	0.1	44.0	100.0	0.98	0.01	0.00	0.00	0.01	1.00	3.00
07_0002	54.9	0.3	0.0	0.9	0.1	43.9	100.0	0.98	0.01	0.00	0.00	0.01	1.00	3.00
07_0003	53.9	1.3	0.0	0.6	0.1	44.1	100.0	0.96	0.03	0.00	0.00	0.01	1.00	3.00
07_0004	53.1	1.7	0.0	0.8	0.2	44.2	100.0	0.94	0.04	0.00	0.00	0.01	1.00	3.00
07_0005	51.3	3.1	0.0	1.0	0.2	44.4	100.0	0.91	0.08	0.00	0.00	0.01	1.00	3.00
07_0006	52.1	2.6	0.0	0.6	0.3	44.3	100.0	0.92	0.06	0.00	0.00	0.01	1.00	3.00
07_0007	54.3	0.6	0.0	1.0	0.1	44.0	100.0	0.97	0.02	0.00	0.00	0.01	1.00	3.00
07_0008	54.5	0.4	0.0	1.1	0.0	43.9	100.0	0.97	0.01	0.00	0.00	0.02	1.00	3.00
07_0009	54.3	0.6	0.0	1.2	0.0	44.0	100.0	0.97	0.01	0.00	0.00	0.02	1.00	3.00
07_0010	55.1	0.2	0.0	0.7	0.0	43.9	100.0	0.99	0.00	0.00	0.00	0.01	1.00	3.00
07_0011	55.0	0.3	0.0	0.7	0.0	44.0	100.0	0.98	0.01	0.00	0.00	0.01	1.00	3.00
07_0012	54.8	0.3	0.0	1.0	0.0	43.9	100.0	0.98	0.01	0.00	0.00	0.01	1.00	3.00
07_0013	54.8	0.3	0.0	0.9	0.0	43.9	100.0	0.98	0.01	0.00	0.00	0.01	1.00	3.00
07_0014	54.6	0.5	0.0	0.9	0.0	44.0	100.0	0.98	0.01	0.00	0.00	0.01	1.00	3.00
07_0015	54.8	0.3	0.0	1.0	0.0	43.9	100.0	0.98	0.01	0.00	0.00	0.01	1.00	3.00
07_0016	54.6	0.3	0.0	1.2	0.0	43.9	100.0	0.98	0.01	0.00	0.00	0.02	1.00	3.00
07_0017	54.4	0.3	0.0	1.3	0.0	43.9	100.0	0.97	0.01	0.00	0.00	0.02	1.00	3.00
07_0018	54.7	0.3	0.0	1.1	0.0	43.9	100.0	0.98	0.01	0.00	0.00	0.02	1.00	3.00
07_0019	54.6	0.3	0.0	1.2	0.0	43.9	100.0	0.98	0.01	0.00	0.00	0.02	1.00	3.00
07_0020	54.9	0.3	0.0	0.9	0.0	43.9	100.0	0.98	0.01	0.00	0.00	0.01	1.00	3.00
07_0021	54.6	0.5	0.0	1.0	0.0	44.0	100.0	0.98	0.01	0.00	0.00	0.01	1.00	3.00
07_0022	55.0	0.2	0.0	0.8	0.0	43.9	100.0	0.98	0.01	0.00	0.00	0.01	1.00	3.00
07_0023	54.5	0.4	0.0	1.0	0.2	43.9	100.0	0.97	0.01	0.00	0.00	0.01	1.00	3.00
07_0024	54.6	0.3	0.0	1.2	0.0	43.9	100.0	0.98	0.01	0.00	0.00	0.02	1.00	3.00
07_0025	55.1	0.2	0.0	0.8	0.0	43.9	100.0	0.98	0.01	0.00	0.00	0.01	1.00	3.00
07_0026	54.5	0.5	0.0	1.1	0.0	44.0	100.0	0.97	0.01	0.00	0.00	0.02	1.00	3.00

07_0027	54.4	0.4	0.0	1.3	0.0	43.9	100.0	0.97	0.01	0.00	0.00	0.02	1.00	3.00
07_0028	53.8	1.0	0.0	1.1	0.0	44.0	100.0	0.96	0.02	0.00	0.00	0.01	1.00	3.00
07_0029	53.8	0.9	0.0	1.2	0.0	44.0	100.0	0.96	0.02	0.00	0.00	0.02	1.00	3.00
07_0030	54.1	0.8	0.0	1.0	0.1	44.0	100.0	0.96	0.02	0.00	0.00	0.01	1.00	3.00
07_0031	53.8	0.9	0.0	1.2	0.0	44.0	100.0	0.96	0.02	0.00	0.00	0.02	1.00	3.00
10_0001	55.1	0.7	0.0	0.1	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
10_0002	55.4	0.4	0.0	0.1	0.0	44.0	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
10_0003	55.4	0.5	0.0	0.0	0.0	44.1	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
10_0004	55.6	0.3	0.0	0.0	0.0	44.0	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
10_0005	55.6	0.4	0.0	0.0	0.0	44.0	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
10_0006	55.4	0.5	0.0	0.0	0.0	44.1	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
10_0007	55.2	0.6	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
10_0008	55.5	0.5	0.0	0.0	0.0	44.1	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
10_0009	55.0	0.9	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
10_0010	55.4	0.5	0.0	0.0	0.0	44.1	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
10_0011	55.6	0.3	0.0	0.0	0.0	44.0	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
10_0012	55.6	0.4	0.0	0.0	0.0	44.0	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
10_0013	55.8	0.2	0.0	0.0	0.0	44.0	100.0	1.00	0.00	0.00	0.00	0.00	1.00	3.00
10_0014	55.2	0.7	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
10_0015	55.6	0.4	0.0	0.0	0.0	44.0	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
10_0016	55.7	0.2	0.0	0.0	0.0	44.0	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
10_0017	55.6	0.4	0.0	0.0	0.0	44.0	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
10_0018	55.6	0.4	0.0	0.0	0.0	44.0	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
10_0019	55.6	0.4	0.0	0.0	0.0	44.0	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
10_0020	55.2	0.7	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
10_0021	55.5	0.4	0.0	0.0	0.0	44.0	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
10_0022	55.3	0.7	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
10_0023	55.6	0.4	0.0	0.0	0.0	44.0	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
10_0024	55.5	0.4	0.0	0.0	0.0	44.0	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
10_0025	55.5	0.4	0.0	0.0	0.0	44.0	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
10_0026	55.6	0.3	0.0	0.0	0.0	44.0	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
10_0027	55.7	0.3	0.0	0.0	0.0	44.0	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
10_0028	32.1	20.4	0.0	0.0	0.0	47.5	100.0	1.06	0.94	0.00	0.00	0.00	2.00	6.00
10_0029	32.5	20.0	0.0	0.0	0.0	47.4	100.0	1.08	0.92	0.00	0.00	0.00	2.00	6.00
10_0030	32.8	19.8	0.0	0.0	0.0	47.4	100.0	1.09	0.91	0.00	0.00	0.00	2.00	6.00
10_0031	33.8	19.0	0.0	0.0	0.0	47.2	100.0	1.12	0.88	0.00	0.00	0.00	2.00	6.00
10_0032	32.7	19.9	0.0	0.0	0.0	47.4	100.0	1.08	0.92	0.00	0.00	0.00	2.00	6.00
10_0033	33.3	19.4	0.0	0.0	0.0	47.3	100.0	1.11	0.90	0.00	0.00	0.00	2.00	6.00
10_0034	32.8	19.8	0.0	0.1	0.0	47.4	100.0	1.09	0.91	0.00	0.00	0.00	2.00	6.00
10_0035	32.4	20.1	0.0	0.0	0.0	47.4	100.0	1.07	0.93	0.00	0.00	0.00	2.00	6.00
10_0036	32.1	20.4	0.0	0.0	0.0	47.5	100.0	1.06	0.94	0.00	0.00	0.00	2.00	6.00
10_0037	31.7	20.7	0.0	0.0	0.0	47.5	100.0	1.05	0.95	0.00	0.00	0.00	2.00	6.00
10_0038	32.9	19.7	0.0	0.0	0.0	47.4	100.0	1.09	0.91	0.00	0.00	0.00	2.00	6.00
10_0039	32.1	20.5	0.0	0.0	0.0	47.5	100.0	1.06	0.94	0.00	0.00	0.00	2.00	6.00
10_0040	31.9	20.5	0.0	0.0	0.0	47.5	100.0	1.06	0.94	0.00	0.00	0.00	2.00	6.00
10_0041	33.5	19.2	0.0	0.0	0.0	47.3	100.0	1.11	0.89	0.00	0.00	0.00	2.00	6.00

10_0042	32.8	19.8	0.0	0.0	0.0	47.4	100.0	1.09	0.91	0.00	0.00	0.00	2.00	6.00
10_0043	31.4	21.0	0.0	0.0	0.0	47.6	100.0	1.04	0.96	0.00	0.00	0.00	2.00	6.00
10_0044	32.9	19.7	0.0	0.0	0.0	47.4	100.0	1.09	0.91	0.00	0.00	0.00	2.00	6.00
10_0045	31.8	20.7	0.0	0.0	0.0	47.5	100.0	1.05	0.95	0.00	0.00	0.00	2.00	6.00
10_0046	34.3	18.6	0.0	0.0	0.0	47.2	100.0	1.14	0.86	0.00	0.00	0.00	2.00	6.00
10_0047	34.1	18.7	0.0	0.0	0.0	47.2	100.0	1.13	0.87	0.00	0.00	0.00	2.00	6.00
10_0048	32.7	19.9	0.0	0.0	0.0	47.4	100.0	1.08	0.92	0.00	0.00	0.00	2.00	6.00
10_0049	32.1	20.4	0.0	0.0	0.0	47.5	100.0	1.06	0.94	0.00	0.00	0.00	2.00	6.00
10_0050	33.0	19.6	0.0	0.0	0.0	47.3	100.0	1.10	0.90	0.00	0.00	0.00	2.00	6.00
10_0051	32.1	20.4	0.0	0.0	0.0	47.5	100.0	1.06	0.94	0.00	0.00	0.00	2.00	6.00
10_0052	32.6	20.0	0.0	0.0	0.0	47.4	100.0	1.08	0.92	0.00	0.00	0.00	2.00	6.00
10_0053	31.7	20.8	0.0	0.0	0.0	47.5	100.0	1.05	0.96	0.00	0.00	0.00	2.00	6.00
10_0054	32.3	20.2	0.0	0.0	0.0	47.4	100.0	1.07	0.93	0.00	0.00	0.00	2.00	6.00
10_0055	31.5	21.0	0.0	0.0	0.0	47.6	100.0	1.04	0.96	0.00	0.00	0.00	2.00	6.00
10_0056	31.9	20.6	0.0	0.0	0.0	47.5	100.0	1.05	0.95	0.00	0.00	0.00	2.00	6.00
10_0057	31.7	20.7	0.0	0.0	0.0	47.5	100.0	1.05	0.95	0.00	0.00	0.00	2.00	6.00
10_0058	33.3	19.4	0.0	0.0	0.0	47.3	100.0	1.11	0.90	0.00	0.00	0.00	2.00	6.00
10_0059	33.2	19.5	0.0	0.0	0.0	47.3	100.0	1.10	0.90	0.00	0.00	0.00	2.00	6.00
10_0060	32.1	20.4	0.0	0.0	0.0	47.5	100.0	1.06	0.94	0.00	0.00	0.00	2.00	6.00
10_0061	33.0	19.7	0.0	0.0	0.0	47.4	100.0	1.09	0.91	0.00	0.00	0.00	2.00	6.00
10_0062	31.4	21.0	0.0	0.0	0.0	47.6	100.0	1.04	0.96	0.00	0.00	0.00	2.00	6.00
10_0063	32.6	20.0	0.0	0.0	0.0	47.4	100.0	1.08	0.92	0.00	0.00	0.00	2.00	6.00
10_0064	32.8	19.8	0.0	0.0	0.0	47.4	100.0	1.09	0.91	0.00	0.00	0.00	2.00	6.00
10_0065	32.4	20.1	0.0	0.0	0.0	47.4	100.0	1.07	0.93	0.00	0.00	0.00	2.00	6.00
10_0066	32.9	19.8	0.0	0.0	0.0	47.4	100.0	1.09	0.91	0.00	0.00	0.00	2.00	6.00
10_0067	32.1	20.4	0.0	0.0	0.0	47.5	100.0	1.06	0.94	0.00	0.00	0.00	2.00	6.00
10_0068	31.8	20.7	0.0	0.0	0.0	47.5	100.0	1.05	0.95	0.00	0.00	0.00	2.00	6.00
C12_0001	55.2	0.7	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
C12_0002	55.3	0.6	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
C12_0003	55.1	0.8	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
C12_0004	55.5	0.5	0.0	0.0	0.0	44.1	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
C12_0005	55.5	0.5	0.0	0.0	0.0	44.1	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
C12_0006	55.7	0.2	0.0	0.0	0.0	44.0	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
C12_0007	55.5	0.5	0.0	0.0	0.0	44.1	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
C12_0008	54.8	1.0	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
C12_0009	55.5	0.4	0.0	0.0	0.0	44.1	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
C12_0010	55.4	0.6	0.0	0.0	0.0	44.1	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
C12_0011	55.2	0.7	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
C12_0012	55.6	0.3	0.0	0.0	0.0	44.0	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
C12_0013	55.3	0.6	0.0	0.0	0.0	44.1	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
C12_0014	55.7	0.3	0.0	0.0	0.0	44.0	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
C12_0015	55.5	0.4	0.0	0.0	0.0	44.0	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
C12_0016	55.4	0.5	0.0	0.0	0.0	44.1	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
C12_0017	55.8	0.2	0.0	0.0	0.0	44.0	100.0	1.00	0.00	0.00	0.00	0.00	1.00	3.00
C12_0018	55.7	0.3	0.0	0.0	0.0	44.0	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
C12_0019	55.7	0.3	0.0	0.0	0.0	44.0	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00

C12_0158	34.5	18.4	0.0	0.0	0.0	47.1	100.0	1.15	0.85	0.00	0.00	0.00	2.00	6.00
C12_0159	34.5	18.4	0.0	0.0	0.0	47.1	100.0	1.15	0.85	0.00	0.00	0.00	2.00	6.00
C12_0160	34.0	18.8	0.0	0.0	0.0	47.2	100.0	1.13	0.87	0.00	0.00	0.00	2.00	6.00
C12_0161	34.5	18.4	0.0	0.0	0.0	47.1	100.0	1.15	0.85	0.00	0.00	0.00	2.00	6.00
C12_0162	34.7	18.2	0.0	0.0	0.0	47.1	100.0	1.16	0.85	0.00	0.00	0.00	2.00	6.00
C12_0163	34.1	18.7	0.0	0.0	0.0	47.2	100.0	1.14	0.87	0.00	0.00	0.00	2.00	6.00
C12_0164	33.8	19.0	0.0	0.0	0.0	47.2	100.0	1.12	0.88	0.00	0.00	0.00	2.00	6.00
C12_0165	33.9	18.9	0.0	0.0	0.0	47.2	100.0	1.13	0.87	0.00	0.00	0.00	2.00	6.00
C12_0166	34.1	18.7	0.0	0.0	0.0	47.2	100.0	1.14	0.87	0.00	0.00	0.00	2.00	6.00
C12_0167	34.4	18.4	0.0	0.0	0.0	47.1	100.0	1.15	0.85	0.00	0.00	0.00	2.00	6.00
C12_0168	34.2	18.7	0.0	0.0	0.0	47.2	100.0	1.14	0.86	0.00	0.00	0.00	2.00	6.00
C12_0169	33.9	18.9	0.0	0.0	0.0	47.2	100.0	1.13	0.87	0.00	0.00	0.00	2.00	6.00
C12_0170	34.3	18.5	0.0	0.0	0.0	47.2	100.0	1.14	0.86	0.00	0.00	0.00	2.00	6.00
C12_0171	34.6	18.3	0.0	0.0	0.0	47.1	100.0	1.15	0.85	0.00	0.00	0.00	2.00	6.00
C12_0172	35.1	17.9	0.0	0.0	0.0	47.0	100.0	1.17	0.83	0.00	0.00	0.00	2.00	6.00
C12_0173	34.9	17.8	0.0	0.0	0.3	47.0	100.0	1.17	0.83	0.00	0.01	0.00	2.00	6.00
C12_0174	34.7	18.2	0.0	0.0	0.0	47.1	100.0	1.16	0.84	0.00	0.00	0.00	2.00	6.00
C12_0175	34.4	18.5	0.0	0.0	0.0	47.1	100.0	1.14	0.86	0.00	0.00	0.00	2.00	6.00
C12_0176	34.4	18.4	0.0	0.0	0.0	47.1	100.0	1.15	0.85	0.00	0.00	0.00	2.00	6.00
C12_0177	34.4	18.4	0.0	0.0	0.0	47.1	100.0	1.15	0.85	0.00	0.00	0.00	2.00	6.00
C12_0178	34.0	18.6	0.0	0.0	0.3	47.1	100.0	1.13	0.86	0.00	0.01	0.00	2.00	6.00
C12_0179	33.9	18.9	0.0	0.0	0.0	47.2	100.0	1.13	0.87	0.00	0.00	0.00	2.00	6.00
C12_0180	34.6	18.3	0.0	0.0	0.0	47.1	100.0	1.15	0.85	0.00	0.00	0.00	2.00	6.00
C12_0181	34.2	18.7	0.0	0.0	0.0	47.2	100.0	1.14	0.86	0.00	0.00	0.00	2.00	6.00
C12_0182	34.5	18.4	0.0	0.0	0.0	47.1	100.0	1.15	0.85	0.00	0.00	0.00	2.00	6.00
C12_0183	35.0	18.0	0.0	0.0	0.0	47.1	100.0	1.17	0.83	0.00	0.00	0.00	2.00	6.00
C12_0184	34.6	18.3	0.0	0.0	0.0	47.1	100.0	1.15	0.85	0.00	0.00	0.00	2.00	6.00
C12_0185	34.4	18.5	0.0	0.0	0.0	47.1	100.0	1.14	0.86	0.00	0.00	0.00	2.00	6.00
C12_0186	34.3	18.6	0.0	0.0	0.0	47.2	100.0	1.14	0.86	0.00	0.00	0.00	2.00	6.00
C12_0187	34.4	18.5	0.0	0.0	0.0	47.2	100.0	1.14	0.86	0.00	0.00	0.00	2.00	6.00
C12_0188	34.7	18.2	0.0	0.0	0.0	47.1	100.0	1.16	0.85	0.00	0.00	0.00	2.00	6.00
C12_0189	34.8	18.1	0.0	0.0	0.0	47.1	100.0	1.16	0.84	0.00	0.00	0.00	2.00	6.00
C12_0190	34.5	18.4	0.0	0.0	0.0	47.1	100.0	1.15	0.85	0.00	0.00	0.00	2.00	6.00
C12_0191	34.1	18.7	0.0	0.0	0.0	47.2	100.0	1.13	0.87	0.00	0.00	0.00	2.00	6.00
C12_0192	34.2	18.6	0.0	0.0	0.0	47.2	100.0	1.14	0.86	0.00	0.00	0.00	2.00	6.00
C12_0193	34.2	18.4	0.0	0.0	0.2	47.1	100.0	1.14	0.85	0.00	0.01	0.00	2.00	6.00
C12_0194	34.6	18.3	0.0	0.0	0.0	47.1	100.0	1.15	0.85	0.00	0.00	0.00	2.00	6.00
C12_0195	34.8	18.1	0.0	0.0	0.0	47.1	100.0	1.16	0.84	0.00	0.00	0.00	2.00	6.00
C12_0196	35.1	17.9	0.0	0.0	0.0	47.0	100.0	1.17	0.83	0.00	0.00	0.00	2.00	6.00
C12_0197	34.6	18.2	0.0	0.0	0.2	47.1	100.0	1.15	0.84	0.00	0.01	0.00	2.00	6.00
C12_0198	34.5	18.3	0.0	0.0	0.0	47.1	100.0	1.15	0.85	0.00	0.00	0.00	2.00	6.00
C12_0199	34.4	18.5	0.0	0.0	0.0	47.2	100.0	1.14	0.86	0.00	0.00	0.00	2.00	6.00
C12_0200	34.4	18.5	0.0	0.0	0.0	47.2	100.0	1.14	0.86	0.00	0.00	0.00	2.00	6.00
C12_0201	35.3	17.7	0.0	0.0	0.0	47.0	100.0	1.18	0.82	0.00	0.00	0.00	2.00	6.00
C12_0202	34.5	18.4	0.0	0.0	0.0	47.1	100.0	1.15	0.85	0.00	0.00	0.00	2.00	6.00
C12_0203	34.0	18.8	0.0	0.0	0.0	47.2	100.0	1.13	0.87	0.00	0.00	0.00	2.00	6.00

C12_0204	34.7	18.2	0.0	0.0	0.0	47.1	100.0	1.16	0.84	0.00	0.00	0.00	2.00	6.00
C12_0205	34.0	18.8	0.0	0.0	0.0	47.2	100.0	1.13	0.87	0.00	0.00	0.00	2.00	6.00
C12_0206	34.5	18.4	0.0	0.0	0.0	47.1	100.0	1.15	0.85	0.00	0.00	0.00	2.00	6.00
C12_0207	33.4	19.3	0.0	0.0	0.0	47.3	100.0	1.11	0.89	0.00	0.00	0.00	2.00	6.00
C12_0208	34.5	18.4	0.0	0.0	0.0	47.1	100.0	1.15	0.85	0.00	0.00	0.00	2.00	6.00
C12_0209	34.4	18.4	0.0	0.0	0.0	47.1	100.0	1.15	0.85	0.00	0.00	0.00	2.00	6.00
C12_0210	34.4	18.4	0.0	0.0	0.0	47.1	100.0	1.15	0.85	0.00	0.00	0.00	2.00	6.00
C12_0211	31.4	21.0	0.0	0.0	0.0	47.6	100.0	1.04	0.96	0.00	0.00	0.00	2.00	6.00
C12_0212	33.9	18.9	0.0	0.0	0.0	47.2	100.0	1.13	0.87	0.00	0.00	0.00	2.00	6.00
C12_0213	55.4	0.5	0.0	0.0	0.0	44.1	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
C12_0214	55.4	0.5	0.0	0.0	0.0	44.1	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
C12_0215	34.2	18.6	0.0	0.0	0.0	47.2	100.0	1.14	0.86	0.00	0.00	0.00	2.00	6.00
C12_0216	34.8	18.1	0.0	0.0	0.0	47.1	100.0	1.16	0.84	0.00	0.00	0.00	2.00	6.00
C12_0217	34.3	18.6	0.0	0.0	0.0	47.2	100.0	1.14	0.86	0.00	0.00	0.00	2.00	6.00
C12_0218	34.0	18.5	0.0	0.0	0.4	47.1	100.0	1.13	0.86	0.00	0.01	0.00	2.00	6.00
C12_0219	32.7	19.9	0.0	0.0	0.0	47.4	100.0	1.09	0.92	0.00	0.00	0.00	2.00	6.00
C12_0220	33.7	18.8	0.0	0.0	0.4	47.2	100.0	1.12	0.87	0.00	0.01	0.00	2.00	6.00
C12_0221	33.7	19.0	0.0	0.0	0.0	47.2	100.0	1.12	0.88	0.00	0.00	0.00	2.00	6.00
C12_0222	35.1	17.9	0.0	0.0	0.0	47.0	100.0	1.17	0.83	0.00	0.00	0.00	2.00	6.00
C12_0223	34.0	18.8	0.0	0.0	0.0	47.2	100.0	1.13	0.87	0.00	0.00	0.00	2.00	6.00
C12_0224	34.5	18.4	0.0	0.0	0.0	47.1	100.0	1.15	0.85	0.00	0.00	0.00	2.00	6.00
C12_0225	34.8	18.1	0.0	0.0	0.0	47.1	100.0	1.16	0.84	0.00	0.00	0.00	2.00	6.00
C12_0226	34.8	18.1	0.0	0.0	0.0	47.1	100.0	1.16	0.84	0.00	0.00	0.00	2.00	6.00
C12_0227	33.7	19.1	0.0	0.0	0.0	47.2	100.0	1.12	0.88	0.00	0.00	0.00	2.00	6.00
C12_0228	34.1	18.7	0.0	0.0	0.0	47.2	100.0	1.14	0.86	0.00	0.00	0.00	2.00	6.00
C12_0229	34.3	18.6	0.0	0.0	0.0	47.2	100.0	1.14	0.86	0.00	0.00	0.00	2.00	6.00
C12_0230	34.4	18.5	0.0	0.0	0.0	47.1	100.0	1.15	0.86	0.00	0.00	0.00	2.00	6.00
C12_0231	33.9	18.8	0.0	0.0	0.0	47.2	100.0	1.13	0.87	0.00	0.00	0.00	2.00	6.00
C12_0232	34.2	18.7	0.0	0.0	0.0	47.2	100.0	1.14	0.86	0.00	0.00	0.00	2.00	6.00
C12_0233	34.7	18.2	0.0	0.0	0.0	47.1	100.0	1.16	0.85	0.00	0.00	0.00	2.00	6.00
C12_0234	33.7	19.0	0.0	0.0	0.0	47.2	100.0	1.12	0.88	0.00	0.00	0.00	2.00	6.00
C12_0235	34.6	18.3	0.0	0.0	0.0	47.1	100.0	1.15	0.85	0.00	0.00	0.00	2.00	6.00
C12_0236	34.6	18.3	0.0	0.0	0.0	47.1	100.0	1.15	0.85	0.00	0.00	0.00	2.00	6.00
C12_0237	34.7	18.2	0.0	0.0	0.0	47.1	100.0	1.16	0.85	0.00	0.00	0.00	2.00	6.00
C12_0238	34.7	18.2	0.0	0.0	0.0	47.1	100.0	1.16	0.84	0.00	0.00	0.00	2.00	6.00
C12_0239	34.7	18.2	0.0	0.0	0.0	47.1	100.0	1.16	0.84	0.00	0.00	0.00	2.00	6.00
C12_0240	34.3	18.6	0.0	0.0	0.0	47.2	100.0	1.14	0.86	0.00	0.00	0.00	2.00	6.00
C12_0241	34.1	18.7	0.0	0.0	0.0	47.2	100.0	1.14	0.87	0.00	0.00	0.00	2.00	6.00
C12_0242	32.7	19.9	0.0	0.0	0.0	47.4	100.0	1.08	0.92	0.00	0.00	0.00	2.00	6.00
C12_0243	34.5	18.1	0.0	0.0	0.4	47.0	100.0	1.15	0.84	0.00	0.01	0.00	2.00	6.00
C12_0244	34.8	18.1	0.0	0.0	0.0	47.1	100.0	1.16	0.84	0.00	0.00	0.00	2.00	6.00
C12_0245	34.2	18.6	0.0	0.0	0.0	47.2	100.0	1.14	0.86	0.00	0.00	0.00	2.00	6.00
C12_0246	34.8	18.1	0.0	0.0	0.0	47.1	100.0	1.16	0.84	0.00	0.00	0.00	2.00	6.00
C12_0247	34.7	18.2	0.0	0.0	0.0	47.1	100.0	1.16	0.84	0.00	0.00	0.00	2.00	6.00
C12_0248	34.6	18.3	0.0	0.0	0.0	47.1	100.0	1.15	0.85	0.00	0.00	0.00	2.00	6.00
C12_0249	34.4	18.4	0.0	0.0	0.0	47.1	100.0	1.15	0.85	0.00	0.00	0.00	2.00	6.00

C12_0250	35.5	17.2	0.0	0.0	0.4	46.9	100.0	1.19	0.80	0.00	0.01	0.00	2.00	6.00
C12_0251	33.7	19.1	0.0	0.0	0.0	47.3	100.0	1.12	0.88	0.00	0.00	0.00	2.00	6.00
C12_0252	34.7	18.2	0.0	0.0	0.0	47.1	100.0	1.16	0.84	0.00	0.00	0.00	2.00	6.00
C12_0253	35.2	17.8	0.0	0.0	0.0	47.0	100.0	1.18	0.83	0.00	0.00	0.00	2.00	6.00
C12_0254	34.4	18.5	0.0	0.0	0.0	47.1	100.0	1.15	0.86	0.00	0.00	0.00	2.00	6.00
C12_0255	34.5	18.2	0.0	0.0	0.3	47.1	100.0	1.15	0.84	0.00	0.01	0.00	2.00	6.00
C12_0256	34.7	18.2	0.0	0.0	0.0	47.1	100.0	1.16	0.84	0.00	0.00	0.00	2.00	6.00
C12_0257	34.0	18.8	0.0	0.0	0.0	47.2	100.0	1.13	0.87	0.00	0.00	0.00	2.00	6.00
C12_0258	34.4	18.4	0.0	0.0	0.0	47.1	100.0	1.15	0.85	0.00	0.00	0.00	2.00	6.00
C12_0259	34.6	18.3	0.0	0.0	0.0	47.1	100.0	1.15	0.85	0.00	0.00	0.00	2.00	6.00
C12_0260	35.4	17.6	0.0	0.0	0.0	47.0	100.0	1.18	0.82	0.00	0.00	0.00	2.00	6.00
C12_0261	34.9	18.0	0.0	0.0	0.0	47.1	100.0	1.16	0.84	0.00	0.00	0.00	2.00	6.00
C12_0262	33.9	18.5	0.0	0.0	0.4	47.1	100.0	1.13	0.86	0.00	0.01	0.00	2.00	6.00
C12_0263	35.0	17.9	0.0	0.0	0.0	47.1	100.0	1.17	0.83	0.00	0.00	0.00	2.00	6.00
C12_0264	34.1	18.7	0.0	0.0	0.0	47.2	100.0	1.14	0.87	0.00	0.00	0.00	2.00	6.00
C12_0265	35.1	17.8	0.0	0.0	0.0	47.0	100.0	1.17	0.83	0.00	0.00	0.00	2.00	6.00
C12_0266	34.5	18.4	0.0	0.0	0.0	47.1	100.0	1.15	0.85	0.00	0.00	0.00	2.00	6.00
C12_0267	34.6	18.3	0.0	0.0	0.0	47.1	100.0	1.15	0.85	0.00	0.00	0.00	2.00	6.00
C12_0268	34.8	18.1	0.0	0.0	0.0	47.1	100.0	1.16	0.84	0.00	0.00	0.00	2.00	6.00
C12_0269	34.9	18.0	0.0	0.0	0.0	47.1	100.0	1.17	0.84	0.00	0.00	0.00	2.00	6.00
C12_0270	34.1	18.7	0.0	0.0	0.0	47.2	100.0	1.14	0.87	0.00	0.00	0.00	2.00	6.00
C12_0271	35.3	17.4	0.0	0.0	0.4	46.9	100.0	1.18	0.81	0.00	0.01	0.00	2.00	6.00
C12_0272	34.3	18.5	0.0	0.0	0.0	47.2	100.0	1.14	0.86	0.00	0.00	0.00	2.00	6.00
C12_0273	34.7	18.2	0.0	0.0	0.0	47.1	100.0	1.16	0.84	0.00	0.00	0.00	2.00	6.00
C12_0274	34.1	18.7	0.0	0.0	0.0	47.2	100.0	1.13	0.87	0.00	0.00	0.00	2.00	6.00
C12_0275	34.5	18.2	0.0	0.0	0.3	47.1	100.0	1.15	0.84	0.00	0.01	0.00	2.00	6.00
C14_0001	33.7	19.0	0.0	0.0	0.0	47.2	100.0	1.12	0.88	0.00	0.00	0.00	2.00	6.00
C14_0002	34.3	18.5	0.0	0.0	0.0	47.2	100.0	1.14	0.86	0.00	0.00	0.00	2.00	6.00
C14_0003	34.1	18.7	0.0	0.0	0.0	47.2	100.0	1.13	0.87	0.00	0.00	0.00	2.00	6.00
C14_0004	35.1	17.8	0.0	0.0	0.0	47.0	100.0	1.17	0.83	0.00	0.00	0.00	2.00	6.00
C14_0005	34.1	18.5	0.0	0.0	0.3	47.1	100.0	1.14	0.86	0.00	0.01	0.00	2.00	6.00
C14_0006	34.6	18.3	0.0	0.0	0.0	47.1	100.0	1.15	0.85	0.00	0.00	0.00	2.00	6.00
C14_0007	34.4	18.5	0.0	0.0	0.0	47.1	100.0	1.15	0.86	0.00	0.00	0.00	2.00	6.00
C14_0008	34.3	18.5	0.0	0.0	0.0	47.2	100.0	1.14	0.86	0.00	0.00	0.00	2.00	6.00
C14_0009	34.7	18.2	0.0	0.0	0.0	47.1	100.0	1.16	0.84	0.00	0.00	0.00	2.00	6.00
C14_0010	35.5	17.5	0.0	0.0	0.0	47.0	100.0	1.19	0.81	0.00	0.00	0.00	2.00	6.00
C14_0011	33.2	19.5	0.0	0.0	0.0	47.3	100.0	1.10	0.90	0.00	0.00	0.00	2.00	6.00
C14_0012	33.3	19.4	0.0	0.0	0.0	47.3	100.0	1.11	0.90	0.00	0.00	0.00	2.00	6.00
C14_0013	32.8	19.8	0.0	0.0	0.0	47.4	100.0	1.09	0.91	0.00	0.00	0.00	2.00	6.00
C14_0014	33.3	19.4	0.0	0.0	0.0	47.3	100.0	1.11	0.89	0.00	0.00	0.00	2.00	6.00
C14_0015	30.4	21.8	0.0	0.0	0.0	47.7	100.0	1.00	1.00	0.00	0.00	0.00	2.00	6.00
C14_0016	33.4	19.3	0.0	0.0	0.0	47.3	100.0	1.11	0.89	0.00	0.00	0.00	2.00	6.00
C14_0017	33.0	19.6	0.0	0.0	0.0	47.3	100.0	1.09	0.91	0.00	0.00	0.00	2.00	6.00
C14_0018	34.0	18.8	0.0	0.0	0.0	47.2	100.0	1.13	0.87	0.00	0.00	0.00	2.00	6.00
C14_0019	33.0	19.7	0.0	0.0	0.0	47.4	100.0	1.09	0.91	0.00	0.00	0.00	2.00	6.00
C14_0020	34.2	18.3	0.0	0.0	0.4	47.1	100.0	1.14	0.85	0.00	0.01	0.00	2.00	6.00

C14_0021	34.1	18.4	0.0	0.0	0.5	47.1	100.0	1.14	0.85	0.00	0.01	0.00	2.00	6.00
C14_0022	34.3	18.1	0.0	0.0	0.5	47.0	100.0	1.15	0.84	0.00	0.01	0.00	2.00	6.00
C14_0023	33.4	19.3	0.0	0.0	0.0	47.3	100.0	1.11	0.89	0.00	0.00	0.00	2.00	6.00
C14_0024	34.3	18.5	0.0	0.0	0.0	47.2	100.0	1.14	0.86	0.00	0.00	0.00	2.00	6.00
C14_0025	34.8	17.8	0.0	0.0	0.4	47.0	100.0	1.16	0.83	0.00	0.01	0.00	2.00	6.00
C14_0026	34.0	18.8	0.0	0.0	0.0	47.2	100.0	1.13	0.87	0.00	0.00	0.00	2.00	6.00
C14_0027	35.3	17.3	0.0	0.0	0.5	46.9	100.0	1.18	0.81	0.00	0.01	0.00	2.00	6.00
C14_0028	32.9	19.4	0.0	0.0	0.3	47.3	100.0	1.09	0.90	0.00	0.01	0.00	2.00	6.00
C14_0029	34.6	18.0	0.0	0.0	0.4	47.0	100.0	1.16	0.83	0.00	0.01	0.00	2.00	6.00
C14_0030	34.3	18.2	0.0	0.0	0.4	47.1	100.0	1.15	0.84	0.00	0.01	0.00	2.00	6.00
C14_0031	32.9	19.7	0.0	0.0	0.0	47.4	100.0	1.09	0.91	0.00	0.00	0.00	2.00	6.00
C14_0032	34.8	17.8	0.0	0.0	0.4	47.0	100.0	1.16	0.83	0.00	0.01	0.00	2.00	6.00
C14_0033	34.8	18.1	0.0	0.0	0.0	47.1	100.0	1.16	0.84	0.00	0.00	0.00	2.00	6.00
C14_0034	34.8	17.8	0.0	0.0	0.4	47.0	100.0	1.16	0.83	0.00	0.01	0.00	2.00	6.00
C14_0035	33.6	19.1	0.0	0.0	0.0	47.3	100.0	1.12	0.88	0.00	0.00	0.00	2.00	6.00
C14_0036	34.4	18.0	0.0	0.0	0.6	47.0	100.0	1.15	0.84	0.00	0.02	0.00	2.00	6.00
C14_0037	34.0	18.5	0.0	0.0	0.4	47.1	100.0	1.13	0.86	0.00	0.01	0.00	2.00	6.00
C14_0038	33.6	18.7	0.0	0.0	0.5	47.1	100.0	1.12	0.87	0.00	0.01	0.00	2.00	6.00
C14_0039	33.1	19.5	0.0	0.0	0.0	47.3	100.0	1.10	0.90	0.00	0.00	0.00	2.00	6.00
C14_0040	32.7	19.9	0.0	0.0	0.0	47.4	100.0	1.08	0.92	0.00	0.00	0.00	2.00	6.00
C14_0041	34.4	18.4	0.0	0.0	0.0	47.1	100.0	1.15	0.85	0.00	0.00	0.00	2.00	6.00
C14_0042	34.6	17.9	0.0	0.0	0.6	47.0	100.0	1.16	0.83	0.00	0.01	0.00	2.00	6.00
C14_0043	34.6	17.9	0.0	0.0	0.6	47.0	100.0	1.16	0.83	0.00	0.02	0.00	2.00	6.00
C14_0044	35.2	17.8	0.0	0.0	0.0	47.0	100.0	1.17	0.83	0.00	0.00	0.00	2.00	6.00
C14_0045	34.1	18.7	0.0	0.0	0.0	47.2	100.0	1.14	0.87	0.00	0.00	0.00	2.00	6.00
C14_0046	34.0	18.8	0.0	0.0	0.0	47.2	100.0	1.13	0.87	0.00	0.00	0.00	2.00	6.00
C14_0047	35.0	17.9	0.0	0.0	0.0	47.1	100.0	1.17	0.83	0.00	0.00	0.00	2.00	6.00
C14_0048	34.5	17.9	0.0	0.0	0.6	47.0	100.0	1.15	0.83	0.00	0.02	0.00	2.00	6.00
C14_0049	35.1	17.5	0.0	0.0	0.5	46.9	100.0	1.17	0.81	0.00	0.01	0.00	2.00	6.00
C14_0050	34.4	18.2	0.0	0.0	0.3	47.1	100.0	1.15	0.85	0.00	0.01	0.00	2.00	6.00
C14_0051	33.7	18.8	0.0	0.0	0.4	47.2	100.0	1.12	0.87	0.00	0.01	0.00	2.00	6.00
C14_0052	31.8	20.7	0.0	0.0	0.0	47.5	100.0	1.05	0.95	0.00	0.00	0.00	2.00	6.00
C14_0053	31.7	20.5	0.0	0.0	0.3	47.5	100.0	1.05	0.94	0.00	0.01	0.00	2.00	6.00
C14_0054	32.9	19.5	0.0	0.0	0.3	47.3	100.0	1.09	0.90	0.00	0.01	0.00	2.00	6.00
C14_0055	34.0	18.5	0.0	0.0	0.4	47.1	100.0	1.13	0.86	0.00	0.01	0.00	2.00	6.00
C14_0056	34.7	17.9	0.0	0.0	0.3	47.0	100.0	1.16	0.83	0.00	0.01	0.00	2.00	6.00
C14_0057	30.5	21.5	0.0	0.0	0.4	47.6	100.0	1.01	0.99	0.00	0.01	0.00	2.00	6.00
C14_0058	34.2	18.4	0.0	0.0	0.3	47.1	100.0	1.14	0.85	0.00	0.01	0.00	2.00	6.00
C14_0059	33.0	19.7	0.0	0.0	0.0	47.4	100.0	1.09	0.91	0.00	0.00	0.00	2.00	6.00
C14_0060	34.9	18.0	0.0	0.0	0.0	47.1	100.0	1.16	0.84	0.00	0.00	0.00	2.00	6.00
C14_0061	34.6	17.8	0.0	0.0	0.6	47.0	100.0	1.16	0.83	0.00	0.01	0.00	2.00	6.00
C14_0062	34.3	18.3	0.0	0.0	0.3	47.1	100.0	1.14	0.85	0.00	0.01	0.00	2.00	6.00
C14_0063	33.6	19.2	0.0	0.0	0.0	47.3	100.0	1.12	0.89	0.00	0.00	0.00	2.00	6.00
C14_0064	33.7	19.0	0.0	0.0	0.0	47.2	100.0	1.12	0.88	0.00	0.00	0.00	2.00	6.00
C14_0065	34.5	18.2	0.0	0.0	0.3	47.1	100.0	1.15	0.84	0.00	0.01	0.00	2.00	6.00
C14_0066	32.9	19.3	0.0	0.0	0.5	47.2	100.0	1.10	0.89	0.00	0.01	0.00	2.00	6.00

C14_0067	34.9	17.6	0.0	0.0	0.7	46.9	100.0	1.17	0.82	0.00	0.02	0.00	2.00	6.00
C14_0068	34.3	18.3	0.0	0.0	0.3	47.1	100.0	1.14	0.85	0.00	0.01	0.00	2.00	6.00
C14_0069	33.2	19.3	0.0	0.0	0.2	47.3	100.0	1.10	0.89	0.00	0.00	0.00	2.00	6.00
C14_0070	33.8	18.5	0.0	0.0	0.6	47.1	100.0	1.13	0.86	0.00	0.02	0.00	2.00	6.00
C14_0071	34.6	17.9	0.0	0.0	0.5	47.0	100.0	1.16	0.83	0.00	0.01	0.00	2.00	6.00
C14_0072	34.7	18.0	0.0	0.0	0.3	47.0	100.0	1.16	0.84	0.00	0.01	0.00	2.00	6.00
C14_0073	34.7	18.0	0.0	0.0	0.3	47.0	100.0	1.16	0.83	0.00	0.01	0.00	2.00	6.00
C14_0074	33.7	18.8	0.0	0.0	0.4	47.2	100.0	1.12	0.87	0.00	0.01	0.00	2.00	6.00
C14_0075	34.2	18.4	0.0	0.0	0.3	47.1	100.0	1.14	0.85	0.00	0.01	0.00	2.00	6.00
C14_0076	33.3	19.2	0.0	0.0	0.3	47.2	100.0	1.11	0.89	0.00	0.01	0.00	2.00	6.00
C14_0077	34.1	18.5	0.0	0.0	0.3	47.1	100.0	1.14	0.86	0.00	0.01	0.00	2.00	6.00
C14_0078	34.9	17.7	0.0	0.0	0.5	47.0	100.0	1.17	0.82	0.00	0.01	0.00	2.00	6.00
C14_0079	34.2	18.3	0.0	0.0	0.4	47.1	100.0	1.14	0.85	0.00	0.01	0.00	2.00	6.00
C14_0080	34.2	18.3	0.0	0.0	0.4	47.1	100.0	1.14	0.85	0.00	0.01	0.00	2.00	6.00
C14_0081	33.9	18.6	0.0	0.0	0.4	47.1	100.0	1.13	0.86	0.00	0.01	0.00	2.00	6.00
C14_0082	34.1	18.4	0.0	0.0	0.4	47.1	100.0	1.14	0.85	0.00	0.01	0.00	2.00	6.00
C14_0083	34.5	17.9	0.0	0.0	0.6	47.0	100.0	1.15	0.83	0.00	0.01	0.00	2.00	6.00
C14_0084	34.1	18.5	0.0	0.0	0.3	47.1	100.0	1.14	0.86	0.00	0.01	0.00	2.00	6.00
C14_0085	34.9	17.8	0.0	0.0	0.4	47.0	100.0	1.17	0.83	0.00	0.01	0.00	2.00	6.00
C14_0086	34.1	18.5	0.0	0.0	0.3	47.1	100.0	1.14	0.86	0.00	0.01	0.00	2.00	6.00
C14_0087	34.3	18.2	0.0	0.0	0.4	47.1	100.0	1.14	0.85	0.00	0.01	0.00	2.00	6.00
C14_0088	34.8	17.9	0.0	0.0	0.3	47.0	100.0	1.16	0.83	0.00	0.01	0.00	2.00	6.00
C14_0089	34.6	18.0	0.0	0.0	0.4	47.0	100.0	1.15	0.84	0.00	0.01	0.00	2.00	6.00
C14_0090	34.4	18.2	0.0	0.0	0.3	47.1	100.0	1.15	0.84	0.00	0.01	0.00	2.00	6.00
C14_0091	34.0	18.6	0.0	0.0	0.4	47.1	100.0	1.13	0.86	0.00	0.01	0.00	2.00	6.00
AC0370_0001	54.6	0.3	1.3	0.0	0.0	43.8	100.0	0.98	0.01	0.01	0.00	0.00	1.00	3.00
AC0370_0002	54.9	0.4	0.9	0.0	0.0	43.9	100.0	0.98	0.01	0.01	0.00	0.00	1.00	3.00
AC0370_0003	54.8	0.4	1.0	0.0	0.0	43.8	100.0	0.98	0.01	0.01	0.00	0.00	1.00	3.00
AC0370_0004	55.0	0.3	0.9	0.0	0.0	43.8	100.0	0.99	0.01	0.01	0.00	0.00	1.00	3.00
AC0370_0005	55.1	0.1	1.0	0.0	0.0	43.8	100.0	0.99	0.00	0.01	0.00	0.00	1.00	3.00
AC0370_0006	54.8	0.2	1.2	0.0	0.0	43.8	100.0	0.98	0.01	0.01	0.00	0.00	1.00	3.00
AC0370_0007	55.0	0.2	1.0	0.0	0.0	43.8	100.0	0.99	0.00	0.01	0.00	0.00	1.00	3.00
AC0370_0008	54.9	0.3	0.9	0.0	0.0	43.8	100.0	0.98	0.01	0.01	0.00	0.00	1.00	3.00
AC0370_0009	52.1	3.4	0.0	0.0	0.0	44.6	100.0	0.92	0.08	0.00	0.00	0.00	1.00	3.00
AC0370_0010	55.1	0.2	0.9	0.0	0.0	43.8	100.0	0.99	0.00	0.01	0.00	0.00	1.00	3.00
AC0370_0011	55.0	0.3	1.0	0.0	0.0	43.8	100.0	0.99	0.01	0.01	0.00	0.00	1.00	3.00
AC0370_0012	51.7	3.7	0.0	0.0	0.0	44.6	100.0	0.91	0.09	0.00	0.00	0.00	1.00	3.00
AC0370_0013	51.8	3.6	0.0	0.0	0.0	44.6	100.0	0.91	0.09	0.00	0.00	0.00	1.00	3.00
AC0370_0014	51.5	3.9	0.0	0.0	0.0	44.6	100.0	0.91	0.09	0.00	0.00	0.00	1.00	3.00
AC0370_0015	52.2	3.3	0.0	0.0	0.0	44.5	100.0	0.92	0.08	0.00	0.00	0.00	1.00	3.00
AC0370_0016	53.3	2.3	0.0	0.0	0.0	44.4	100.0	0.94	0.06	0.00	0.00	0.00	1.00	3.00
AC0370_0017	51.8	3.6	0.0	0.0	0.0	44.6	100.0	0.91	0.09	0.00	0.00	0.00	1.00	3.00
AC0370_0018	51.4	3.9	0.0	0.0	0.0	44.7	100.0	0.90	0.10	0.00	0.00	0.00	1.00	3.00
AC0370_0019	51.4	4.0	0.0	0.0	0.0	44.7	100.0	0.90	0.10	0.00	0.00	0.00	1.00	3.00
AC0370_0020	53.0	2.6	0.0	0.0	0.0	44.4	100.0	0.94	0.06	0.00	0.00	0.00	1.00	3.00
AC0370_0021	52.6	2.9	0.0	0.0	0.0	44.5	100.0	0.93	0.07	0.00	0.00	0.00	1.00	3.00

AC0370_0022	53.2	2.4	0.0	0.0	0.0	44.4	100.0	0.94	0.06	0.00	0.00	0.00	1.00	3.00
AC0370_0023	53.3	2.3	0.0	0.0	0.0	44.4	100.0	0.94	0.06	0.00	0.00	0.00	1.00	3.00
AC0370_0024	54.4	1.4	0.0	0.0	0.0	44.2	100.0	0.97	0.03	0.00	0.00	0.00	1.00	3.00
AC0370_0025	53.9	1.8	0.0	0.0	0.0	44.3	100.0	0.96	0.05	0.00	0.00	0.00	1.00	3.00
AC0370_0026	52.3	3.2	0.0	0.0	0.0	44.5	100.0	0.92	0.08	0.00	0.00	0.00	1.00	3.00
AC0370_0027	53.9	1.8	0.0	0.0	0.0	44.3	100.0	0.96	0.04	0.00	0.00	0.00	1.00	3.00
AC0370_0028	53.6	2.1	0.0	0.0	0.0	44.3	100.0	0.95	0.05	0.00	0.00	0.00	1.00	3.00
AC0370_0029	53.8	1.9	0.0	0.0	0.0	44.3	100.0	0.95	0.05	0.00	0.00	0.00	1.00	3.00
AC0370_0030	53.4	2.3	0.0	0.0	0.0	44.4	100.0	0.94	0.06	0.00	0.00	0.00	1.00	3.00
AC0370_0031	53.4	2.3	0.0	0.0	0.0	44.4	100.0	0.95	0.06	0.00	0.00	0.00	1.00	3.00
AC0370_0032	53.4	2.2	0.0	0.0	0.0	44.4	100.0	0.95	0.05	0.00	0.00	0.00	1.00	3.00
AC0370_0033	52.2	3.3	0.0	0.0	0.0	44.5	100.0	0.92	0.08	0.00	0.00	0.00	1.00	3.00
AC0370_0034	53.1	2.5	0.0	0.0	0.0	44.4	100.0	0.94	0.06	0.00	0.00	0.00	1.00	3.00
AC0370_0035	52.1	3.3	0.0	0.0	0.0	44.5	100.0	0.92	0.08	0.00	0.00	0.00	1.00	3.00
AC0370_0036	53.7	2.0	0.0	0.0	0.0	44.3	100.0	0.95	0.05	0.00	0.00	0.00	1.00	3.00
AC0370_0037	51.7	3.7	0.0	0.0	0.0	44.6	100.0	0.91	0.09	0.00	0.00	0.00	1.00	3.00
AC0370_0038	52.6	2.9	0.0	0.0	0.0	44.5	100.0	0.93	0.07	0.00	0.00	0.00	1.00	3.00
AC0370_0039	53.1	2.5	0.0	0.0	0.0	44.4	100.0	0.94	0.06	0.00	0.00	0.00	1.00	3.00
AC0370_0040	47.8	7.0	0.0	0.0	0.0	45.2	100.0	0.83	0.17	0.00	0.00	0.00	1.00	3.00
AC0370_0041	53.2	2.4	0.0	0.0	0.0	44.4	100.0	0.94	0.06	0.00	0.00	0.00	1.00	3.00
AC0370_0042	53.3	2.4	0.0	0.0	0.0	44.4	100.0	0.94	0.06	0.00	0.00	0.00	1.00	3.00
AC0370_0043	54.2	1.6	0.0	0.0	0.0	44.2	100.0	0.96	0.04	0.00	0.00	0.00	1.00	3.00
AC0370_0044	53.6	2.1	0.0	0.0	0.0	44.3	100.0	0.95	0.05	0.00	0.00	0.00	1.00	3.00
AC0370_0045	52.8	2.7	0.0	0.0	0.0	44.4	100.0	0.93	0.07	0.00	0.00	0.00	1.00	3.00
AC0370_0046	51.6	3.8	0.0	0.0	0.0	44.6	100.0	0.91	0.09	0.00	0.00	0.00	1.00	3.00
AC0370_0047	52.7	2.4	0.5	0.0	0.0	44.3	100.0	0.94	0.06	0.01	0.00	0.00	1.00	3.00
AC0370_0048	54.8	1.0	0.0	0.0	0.0	44.2	100.0	0.98	0.03	0.00	0.00	0.00	1.00	3.00
AC0370_0049	55.1	0.8	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
AC0370_0050	55.2	0.7	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
AC0370_0051	51.0	4.3	0.0	0.0	0.0	44.7	100.0	0.90	0.10	0.00	0.00	0.00	1.00	3.00
AC0370_0052	50.5	4.7	0.0	0.0	0.0	44.8	100.0	0.89	0.11	0.00	0.00	0.00	1.00	3.00
AC0370_0053	51.1	4.2	0.0	0.0	0.0	44.7	100.0	0.90	0.10	0.00	0.00	0.00	1.00	3.00
AC0370_0054	50.7	4.6	0.0	0.0	0.0	44.8	100.0	0.89	0.11	0.00	0.00	0.00	1.00	3.00
AC0370_0055	51.1	4.2	0.0	0.0	0.0	44.7	100.0	0.90	0.10	0.00	0.00	0.00	1.00	3.00
AC0370_0056	51.2	4.1	0.0	0.0	0.0	44.7	100.0	0.90	0.10	0.00	0.00	0.00	1.00	3.00
AC0370_0057	51.0	4.3	0.0	0.0	0.0	44.7	100.0	0.90	0.11	0.00	0.00	0.00	1.00	3.00
AC0370_0058	48.9	6.1	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0370_0059	49.0	6.0	0.0	0.0	0.0	45.0	100.0	0.86	0.15	0.00	0.00	0.00	1.00	3.00
AC0370_0060	49.3	5.8	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0370_0061	49.4	5.7	0.0	0.0	0.0	44.9	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0370_0062	49.2	5.8	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0370_0063	49.4	5.6	0.0	0.0	0.0	44.9	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0370_0064	50.2	5.0	0.0	0.0	0.0	44.8	100.0	0.88	0.12	0.00	0.00	0.00	1.00	3.00
AC0370_0065	48.9	6.1	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0370_0066	49.0	6.0	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0370_0067	48.6	6.4	0.0	0.0	0.0	45.1	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00

AC0370_0068	48.7	6.3	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0370_0069	48.9	6.1	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0370_0070	50.4	4.8	0.0	0.0	0.0	44.8	100.0	0.88	0.12	0.00	0.00	0.00	1.00	3.00
AC0370_0071	50.4	4.8	0.0	0.0	0.0	44.8	100.0	0.88	0.12	0.00	0.00	0.00	1.00	3.00
AC0370_0072	49.8	5.3	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
AC0370_0073	49.2	5.8	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0370_0074	49.9	5.2	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
AC0370_0075	49.4	5.6	0.0	0.0	0.0	44.9	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0370_0076	49.9	5.2	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
AC0370_0077	49.8	5.3	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
AC0370_0078	49.0	6.0	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0370_0079	49.5	5.6	0.0	0.0	0.0	44.9	100.0	0.87	0.14	0.00	0.00	0.00	1.00	3.00
AC0370_0080	49.3	5.7	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0370_0081	50.7	4.5	0.0	0.0	0.0	44.8	100.0	0.89	0.11	0.00	0.00	0.00	1.00	3.00
AC0370_0082	50.2	5.0	0.0	0.0	0.0	44.8	100.0	0.88	0.12	0.00	0.00	0.00	1.00	3.00
AC0370_0083	49.2	5.9	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0370_0084	50.0	5.2	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
AC0370_0085	50.9	4.4	0.0	0.0	0.0	44.7	100.0	0.89	0.11	0.00	0.00	0.00	1.00	3.00
AC0370_0086	50.9	4.4	0.0	0.0	0.0	44.7	100.0	0.89	0.11	0.00	0.00	0.00	1.00	3.00
AC0370_0087	48.7	6.2	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0370_0088	49.0	6.0	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0370_0089	49.2	5.8	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0370_0090	49.1	5.9	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0370_0091	48.9	6.1	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0370_0092	49.1	5.9	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0370_0093	49.1	5.9	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0370_0094	49.7	5.4	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
AC0370_0095	49.0	6.0	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0370_0096	49.1	5.9	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0370_0097	49.1	5.9	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0370_0098	49.5	5.6	0.0	0.0	0.0	44.9	100.0	0.87	0.14	0.00	0.00	0.00	1.00	3.00
AC0370_0099	49.2	5.8	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0370_0100	48.8	6.2	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0370_0101	49.1	5.9	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0370_0102	49.1	5.9	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0370_0103	48.6	6.3	0.0	0.0	0.0	45.1	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0370_0104	49.4	5.6	0.0	0.0	0.0	44.9	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0370_0105	49.6	5.5	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
AC0370_0106	48.9	6.0	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0370_0107	49.5	5.6	0.0	0.0	0.0	44.9	100.0	0.87	0.14	0.00	0.00	0.00	1.00	3.00
AC0370_0108	49.4	5.7	0.0	0.0	0.0	44.9	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0370_0109	48.7	6.2	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0370_0110	49.1	5.9	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0370_0111	49.0	6.0	0.0	0.0	0.0	45.0	100.0	0.86	0.15	0.00	0.00	0.00	1.00	3.00
AC0370_0112	49.0	6.0	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0370_0113	48.7	6.2	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00

AC0370_0114	49.4	5.7	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0370_0115	48.7	6.3	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0370_0116	49.1	5.9	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0370_0117	49.0	6.0	0.0	0.0	0.0	45.0	100.0	0.86	0.15	0.00	0.00	0.00	1.00	3.00
AC0370_0118	49.1	5.7	0.3	0.0	0.0	44.9	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0370_0119	49.5	5.6	0.0	0.0	0.0	44.9	100.0	0.87	0.14	0.00	0.00	0.00	1.00	3.00
AC0370_0120	49.4	5.6	0.0	0.0	0.0	44.9	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0370_0121	48.7	6.3	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0370_0122	49.8	5.3	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
AC0370_0123	49.0	6.0	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0370_0124	49.0	6.0	0.0	0.0	0.0	45.0	100.0	0.86	0.15	0.00	0.00	0.00	1.00	3.00
AC0370_0125	49.1	5.9	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0370_0126	49.2	5.8	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0370_0127	49.0	6.0	0.0	0.0	0.0	45.0	100.0	0.86	0.15	0.00	0.00	0.00	1.00	3.00
AC0370_0128	48.7	6.2	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0370_0129	48.5	6.5	0.0	0.0	0.0	45.1	100.0	0.84	0.16	0.00	0.00	0.00	1.00	3.00
AC0370_0130	48.8	6.2	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0370_0131	49.0	6.0	0.0	0.0	0.0	45.0	100.0	0.86	0.15	0.00	0.00	0.00	1.00	3.00
AC0370_0132	49.6	5.5	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
AC0370_0133	50.6	4.6	0.0	0.0	0.0	44.8	100.0	0.89	0.11	0.00	0.00	0.00	1.00	3.00
AC0370_0134	49.1	5.9	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0370_0135	48.6	6.3	0.0	0.0	0.0	45.1	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0370_0136	48.9	6.0	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0370_0137	49.7	5.4	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
AC0370_0138	48.9	6.1	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0370_0139	48.8	6.2	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0370_0140	48.7	6.3	0.0	0.0	0.0	45.1	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0370_0141	49.5	5.6	0.0	0.0	0.0	44.9	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0371_0001	54.6	0.4	1.1	0.0	0.0	43.8	100.0	0.98	0.01	0.01	0.00	0.00	1.00	3.00
AC0371_0002	54.7	0.3	1.2	0.0	0.0	43.8	100.0	0.98	0.01	0.01	0.00	0.00	1.00	3.00
AC0371_0003	55.4	0.6	0.0	0.0	0.0	44.1	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
AC0371_0004	54.8	0.4	1.0	0.0	0.0	43.9	100.0	0.98	0.01	0.01	0.00	0.00	1.00	3.00
AC0371_0005	54.7	0.4	1.0	0.0	0.0	43.8	100.0	0.98	0.01	0.01	0.00	0.00	1.00	3.00
AC0371_0006	54.5	0.9	0.6	0.0	0.0	44.0	100.0	0.97	0.02	0.01	0.00	0.00	1.00	3.00
AC0371_0007	50.2	5.0	0.0	0.0	0.0	44.8	100.0	0.88	0.12	0.00	0.00	0.00	1.00	3.00
AC0371_0008	48.0	6.9	0.0	0.0	0.0	45.2	100.0	0.83	0.17	0.00	0.00	0.00	1.00	3.00
AC0371_0009	54.0	1.2	0.7	0.0	0.0	44.0	100.0	0.96	0.03	0.01	0.00	0.00	1.00	3.00
AC0371_0010	49.3	5.7	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0371_0011	49.3	5.7	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0371_0012	49.4	5.6	0.0	0.0	0.0	44.9	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0371_0013	49.2	5.8	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0371_0014	49.5	5.6	0.0	0.0	0.0	44.9	100.0	0.87	0.14	0.00	0.00	0.00	1.00	3.00
AC0371_0015	52.4	3.1	0.0	0.0	0.0	44.5	100.0	0.92	0.08	0.00	0.00	0.00	1.00	3.00
AC0371_0016	49.1	5.9	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0371_0017	50.2	5.0	0.0	0.0	0.0	44.8	100.0	0.88	0.12	0.00	0.00	0.00	1.00	3.00
AC0371_0018	49.1	5.9	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00

AC0371_0019	49.4	5.6	0.0	0.0	0.0	44.9	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0371_0020	49.7	5.4	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
AC0371_0021	49.7	5.4	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
AC0371_0022	49.4	5.7	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0371_0023	49.8	5.3	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
AC0371_0024	49.2	5.8	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0371_0025	49.7	5.4	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
AC0371_0026	49.9	5.2	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
AC0371_0027	50.2	5.0	0.0	0.0	0.0	44.8	100.0	0.88	0.12	0.00	0.00	0.00	1.00	3.00
AC0371_0028	48.9	6.1	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0371_0029	49.2	5.8	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0371_0030	49.5	5.6	0.0	0.0	0.0	44.9	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0371_0031	50.1	5.0	0.0	0.0	0.0	44.8	100.0	0.88	0.12	0.00	0.00	0.00	1.00	3.00
AC0371_0032	49.6	5.5	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
AC0371_0033	49.7	5.4	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
AC0371_0034	49.9	5.2	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
AC0371_0035	50.5	4.7	0.0	0.0	0.0	44.8	100.0	0.89	0.11	0.00	0.00	0.00	1.00	3.00
AC0371_0036	49.2	5.8	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0371_0037	49.5	5.6	0.0	0.0	0.0	44.9	100.0	0.87	0.14	0.00	0.00	0.00	1.00	3.00
AC0371_0038	48.9	6.1	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0371_0039	50.7	4.5	0.0	0.0	0.0	44.8	100.0	0.89	0.11	0.00	0.00	0.00	1.00	3.00
AC0371_0040	48.3	6.6	0.0	0.0	0.0	45.1	100.0	0.84	0.16	0.00	0.00	0.00	1.00	3.00
AC0371_0041	49.7	5.4	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
AC0371_0042	48.5	6.4	0.0	0.0	0.0	45.1	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0371_0043	49.0	6.0	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0371_0044	49.4	5.7	0.0	0.0	0.0	44.9	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0371_0045	49.6	5.5	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
AC0371_0046	48.5	6.4	0.0	0.0	0.0	45.1	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0371_0047	49.0	6.0	0.0	0.0	0.0	45.0	100.0	0.86	0.15	0.00	0.00	0.00	1.00	3.00
AC0371_0048	48.9	6.1	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0371_0049	49.0	6.0	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0371_0050	48.7	6.2	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0371_0051	48.4	6.5	0.0	0.0	0.0	45.1	100.0	0.84	0.16	0.00	0.00	0.00	1.00	3.00
AC0371_0052	48.9	6.1	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0371_0053	49.1	5.9	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0371_0054	48.6	6.3	0.0	0.0	0.0	45.1	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0371_0055	48.9	6.1	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0371_0056	48.6	6.3	0.0	0.0	0.0	45.1	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0371_0057	48.9	6.1	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0371_0058	48.5	6.4	0.0	0.0	0.0	45.1	100.0	0.85	0.16	0.00	0.00	0.00	1.00	3.00
AC0371_0059	48.2	6.4	0.0	0.0	0.3	45.0	100.0	0.84	0.16	0.00	0.00	0.00	1.00	3.00
AC0371_0060	49.5	5.6	0.0	0.0	0.0	44.9	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0371_0061	48.6	6.3	0.0	0.0	0.0	45.1	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0371_0062	48.6	6.4	0.0	0.0	0.0	45.1	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0371_0063	48.0	6.5	0.0	0.0	0.4	45.1	100.0	0.84	0.16	0.00	0.01	0.00	1.00	3.00
AC0371_0064	47.5	6.7	0.0	0.0	0.8	45.0	100.0	0.83	0.16	0.00	0.01	0.00	1.00	3.00

AC0371_0065	48.2	6.1	0.0	0.0	0.7	45.0	100.0	0.84	0.15	0.00	0.01	0.00	1.00	3.00
AC0371_0066	48.4	6.2	0.0	0.0	0.4	45.0	100.0	0.84	0.15	0.00	0.00	0.00	1.00	3.00
AC0371_0067	49.7	5.4	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
AC0371_0068	47.8	6.3	0.0	0.0	0.9	45.0	100.0	0.84	0.15	0.00	0.01	0.00	1.00	3.00
AC0371_0069	48.2	6.6	0.0	0.0	0.0	45.1	100.0	0.84	0.16	0.00	0.00	0.00	1.00	3.00
AC0371_0070	48.6	6.1	0.0	0.0	0.3	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0371_0071	49.3	5.8	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0371_0072	48.6	6.4	0.0	0.0	0.0	45.1	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0371_0073	47.7	6.7	0.0	0.0	0.6	45.1	100.0	0.83	0.16	0.00	0.01	0.00	1.00	3.00
AC0371_0074	48.5	6.1	0.0	0.0	0.4	45.0	100.0	0.85	0.15	0.00	0.01	0.00	1.00	3.00
AC0371_0075	49.1	5.9	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0371_0076	50.3	4.9	0.0	0.0	0.0	44.8	100.0	0.88	0.12	0.00	0.00	0.00	1.00	3.00
AC0371_0077	49.1	5.9	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0371_0078	49.1	5.9	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0371_0079	49.1	5.9	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0371_0080	49.4	5.6	0.0	0.0	0.0	44.9	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0371_0081	49.2	5.8	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0371_0082	48.5	6.4	0.0	0.0	0.0	45.1	100.0	0.85	0.16	0.00	0.00	0.00	1.00	3.00
AC0371_0083	48.9	6.1	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0371_0084	48.7	6.2	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0371_0085	50.2	5.0	0.0	0.0	0.0	44.8	100.0	0.88	0.12	0.00	0.00	0.00	1.00	3.00
AC0371_0086	49.0	6.0	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0371_0087	48.7	6.3	0.0	0.0	0.0	45.1	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0371_0088	49.1	5.9	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0371_0089	48.9	6.1	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0371_0090	48.7	6.2	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0371_0091	49.0	6.0	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0371_0092	49.0	6.0	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0371_0093	49.1	5.9	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0371_0094	48.9	6.1	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0371_0095	49.2	5.8	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0371_0096	49.0	6.0	0.0	0.0	0.0	45.0	100.0	0.86	0.15	0.00	0.00	0.00	1.00	3.00
AC0371_0097	48.9	6.0	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0371_0098	49.4	5.7	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0371_0099	48.1	6.7	0.0	0.0	0.0	45.1	100.0	0.84	0.16	0.00	0.00	0.00	1.00	3.00
AC0371_0100	48.5	6.4	0.0	0.0	0.0	45.1	100.0	0.85	0.16	0.00	0.00	0.00	1.00	3.00
AC0371_0101	48.6	6.3	0.0	0.0	0.0	45.1	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0371_0102	48.7	6.3	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0371_0103	49.6	5.5	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
AC0371_0104	48.3	6.6	0.0	0.0	0.0	45.1	100.0	0.84	0.16	0.00	0.00	0.00	1.00	3.00
AC0371_0105	48.9	6.0	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0371_0106	49.0	6.0	0.0	0.0	0.0	45.0	100.0	0.86	0.15	0.00	0.00	0.00	1.00	3.00
AC0371_0107	49.4	5.7	0.0	0.0	0.0	44.9	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0371_0108	48.9	6.1	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0371_0109	48.8	6.2	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0371_0110	49.1	5.9	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00

AC0371_0111	48.6	6.3	0.0	0.0	0.0	45.1	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0371_0112	49.2	5.8	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0371_0113	49.0	6.0	0.0	0.0	0.0	45.0	100.0	0.86	0.15	0.00	0.00	0.00	1.00	3.00
AC0371_0114	48.9	6.1	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0371_0115	49.1	5.9	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0371_0116	49.4	5.7	0.0	0.0	0.0	44.9	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0371_0117	49.1	5.9	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0371_0118	48.9	6.1	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0371_0119	49.5	5.6	0.0	0.0	0.0	44.9	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0371_0120	48.5	6.4	0.0	0.0	0.0	45.1	100.0	0.85	0.16	0.00	0.00	0.00	1.00	3.00
AC0371_0121	48.9	6.1	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0371_0122	49.1	5.9	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0371_0123	48.9	6.0	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0371_0124	48.9	6.1	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0371_0125	48.5	6.4	0.0	0.0	0.0	45.1	100.0	0.85	0.16	0.00	0.00	0.00	1.00	3.00
AC0371_0126	49.2	5.8	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0371_0127	48.8	6.2	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0371_0128	49.0	6.0	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0371_0129	49.1	6.0	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0371_0130	49.0	6.0	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0371_0131	48.9	6.1	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0371_0132	48.7	6.3	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0371_0133	48.9	6.0	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0371_0134	49.2	5.8	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0371_0135	48.7	6.3	0.0	0.0	0.0	45.1	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0371_0136	49.0	6.0	0.0	0.0	0.0	45.0	100.0	0.86	0.15	0.00	0.00	0.00	1.00	3.00
AC0371_0137	48.9	6.1	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0371_0138	49.0	6.0	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0371_0139	49.3	5.8	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0371_0140	49.4	5.7	0.0	0.0	0.0	44.9	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0371_0141	49.3	5.7	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0371_0142	48.8	6.1	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0371_0143	48.9	6.1	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0371_0144	48.7	6.2	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0371_0145	48.7	6.2	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0371_0146	48.8	6.2	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0371_0147	45.9	8.6	0.0	0.0	0.0	45.5	100.0	0.79	0.21	0.00	0.00	0.00	1.00	3.00
AC0371_0148	43.6	10.6	0.0	0.0	0.0	45.8	100.0	0.75	0.25	0.00	0.00	0.00	1.00	3.00
AC0372_0001	54.4	0.8	0.9	0.0	0.0	43.9	100.0	0.97	0.02	0.01	0.00	0.00	1.00	3.00
AC0372_0002	55.1	0.2	1.0	0.0	0.0	43.8	100.0	0.99	0.00	0.01	0.00	0.00	1.00	3.00
AC0372_0003	55.0	0.2	0.9	0.0	0.0	43.8	100.0	0.99	0.01	0.01	0.00	0.00	1.00	3.00
AC0372_0004	52.8	2.2	0.8	0.0	0.0	44.2	100.0	0.94	0.05	0.01	0.00	0.00	1.00	3.00
AC0372_0005	52.7	2.4	0.6	0.0	0.0	44.3	100.0	0.94	0.06	0.01	0.00	0.00	1.00	3.00
AC0372_0006	49.5	5.5	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
AC0372_0007	49.7	5.4	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
AC0372_0008	49.4	5.7	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00

AC0372_0009	50.0	5.2	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
AC0372_0010	49.8	5.3	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
AC0372_0011	49.9	5.2	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
AC0372_0012	49.9	5.2	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
AC0372_0013	49.4	5.7	0.0	0.0	0.0	44.9	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0372_0014	49.3	5.7	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0372_0015	49.3	5.7	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0372_0016	48.6	6.0	0.0	0.0	0.4	45.0	100.0	0.85	0.15	0.00	0.01	0.00	1.00	3.00
AC0372_0017	49.3	5.7	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0372_0018	49.8	5.4	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
AC0372_0019	49.9	5.2	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
AC0372_0020	49.4	5.7	0.0	0.0	0.0	44.9	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0372_0021	49.7	5.4	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
AC0372_0022	49.3	5.8	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0372_0023	48.9	6.1	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0372_0024	49.3	5.7	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0372_0025	49.3	5.7	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0372_0026	49.4	5.3	0.0	0.0	0.5	44.8	100.0	0.87	0.13	0.00	0.01	0.00	1.00	3.00
AC0372_0027	48.2	6.3	0.0	0.0	0.5	45.0	100.0	0.84	0.15	0.00	0.01	0.00	1.00	3.00
AC0372_0028	48.4	6.2	0.0	0.0	0.4	45.0	100.0	0.84	0.15	0.00	0.00	0.00	1.00	3.00
AC0372_0029	47.9	6.6	0.0	0.0	0.4	45.1	100.0	0.83	0.16	0.00	0.01	0.00	1.00	3.00
AC0372_0030	49.3	5.7	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0372_0031	48.8	6.2	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0372_0032	49.9	5.2	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
AC0372_0033	47.4	6.8	0.0	0.0	0.8	45.1	100.0	0.83	0.16	0.00	0.01	0.00	1.00	3.00
AC0372_0034	47.5	6.4	0.0	0.0	1.2	44.9	100.0	0.83	0.15	0.00	0.02	0.00	1.00	3.00
AC0372_0035	48.9	6.1	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0372_0036	49.5	5.6	0.0	0.0	0.0	44.9	100.0	0.87	0.14	0.00	0.00	0.00	1.00	3.00
AC0372_0037	49.0	6.0	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0372_0038	50.1	5.1	0.0	0.0	0.0	44.8	100.0	0.88	0.12	0.00	0.00	0.00	1.00	3.00
AC0372_0039	49.0	6.0	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0372_0040	48.9	6.1	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0372_0041	48.8	6.2	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0372_0042	48.8	5.9	0.0	0.0	0.3	44.9	100.0	0.85	0.14	0.00	0.00	0.00	1.00	3.00
AC0372_0043	49.6	5.5	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
AC0372_0044	49.1	5.9	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0372_0045	49.1	5.9	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0372_0046	48.9	6.1	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0372_0047	49.4	5.7	0.0	0.0	0.0	44.9	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0372_0048	49.3	5.7	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0372_0049	47.9	6.1	0.0	0.0	1.0	44.9	100.0	0.84	0.15	0.00	0.01	0.00	1.00	3.00
AC0372_0050	49.0	6.0	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0372_0051	48.9	6.1	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0372_0052	48.6	6.0	0.0	0.0	0.4	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0372_0053	48.7	6.2	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0372_0054	49.3	5.7	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00

AC0372_0101	50.0	5.1	0.0	0.0	0.0	44.9	100.0	0.88	0.13	0.00	0.00	0.00	1.00	3.00
AC0372_0102	49.4	5.6	0.0	0.0	0.0	44.9	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0372_0103	50.0	5.1	0.0	0.0	0.0	44.9	100.0	0.88	0.12	0.00	0.00	0.00	1.00	3.00
AC0372_0104	49.6	5.3	0.2	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
AC0372_0105	49.3	5.7	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC3623_0001	54.8	0.8	0.4	0.0	0.0	44.0	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
AC3623_0002	54.5	1.3	0.0	0.0	0.0	44.2	100.0	0.97	0.03	0.00	0.00	0.00	1.00	3.00
AC3623_0003	54.0	1.5	0.3	0.0	0.0	44.2	100.0	0.96	0.04	0.00	0.00	0.00	1.00	3.00
AC3623_0004	54.6	1.2	0.0	0.0	0.0	44.2	100.0	0.97	0.03	0.00	0.00	0.00	1.00	3.00
AC3623_0005	53.9	1.6	0.3	0.0	0.0	44.2	100.0	0.96	0.04	0.00	0.00	0.00	1.00	3.00
AC3623_0006	54.1	1.6	0.0	0.0	0.0	44.2	100.0	0.96	0.04	0.00	0.00	0.00	1.00	3.00
AC3623_0007	54.4	1.2	0.2	0.0	0.0	44.1	100.0	0.97	0.03	0.00	0.00	0.00	1.00	3.00
AC3623_0008	55.6	0.4	0.0	0.0	0.0	44.0	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
AC3623_0009	55.0	0.2	1.0	0.0	0.0	43.8	100.0	0.99	0.00	0.01	0.00	0.00	1.00	3.00
AC3623_0010	55.1	0.2	0.9	0.0	0.0	43.8	100.0	0.99	0.00	0.01	0.00	0.00	1.00	3.00
AC3623_0011	54.9	0.2	1.1	0.0	0.0	43.8	100.0	0.98	0.01	0.01	0.00	0.00	1.00	3.00
AC3623_0012	53.2	1.9	0.7	0.0	0.0	44.2	100.0	0.95	0.05	0.01	0.00	0.00	1.00	3.00
AC3623_0013	51.9	3.2	0.5	0.0	0.0	44.4	100.0	0.92	0.08	0.00	0.00	0.00	1.00	3.00
AC3623_0014	51.2	3.8	0.5	0.0	0.0	44.5	100.0	0.90	0.09	0.00	0.00	0.00	1.00	3.00
AC3623_0015	51.0	4.0	0.4	0.0	0.0	44.6	100.0	0.90	0.10	0.00	0.00	0.00	1.00	3.00
AC3623_0016	51.8	3.6	0.0	0.0	0.0	44.6	100.0	0.91	0.09	0.00	0.00	0.00	1.00	3.00
AC3623_0017	51.5	3.7	0.2	0.0	0.0	44.6	100.0	0.91	0.09	0.00	0.00	0.00	1.00	3.00
AC3623_0018	49.7	5.4	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
AC3623_0019	49.7	5.4	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
AC3623_0020	50.2	5.0	0.0	0.0	0.0	44.8	100.0	0.88	0.12	0.00	0.00	0.00	1.00	3.00
AC3623_0021	49.9	5.3	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
AC3623_0022	49.9	5.3	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
AC3623_0023	49.8	5.3	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
AC3623_0024	50.0	4.9	0.0	0.0	0.2	44.8	100.0	0.88	0.12	0.00	0.00	0.00	1.00	3.00
AC3623_0025	49.8	5.3	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
AC3623_0026	49.9	5.3	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
AC3623_0027	49.9	5.2	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
AC3623_0028	49.5	5.5	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
AC3623_0029	50.5	4.5	0.0	0.0	0.2	44.7	100.0	0.89	0.11	0.00	0.00	0.00	1.00	3.00
AC3623_0030	49.9	5.2	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
AC3623_0031	50.2	5.0	0.0	0.0	0.0	44.8	100.0	0.88	0.12	0.00	0.00	0.00	1.00	3.00
AC3623_0032	50.2	4.9	0.0	0.0	0.0	44.8	100.0	0.88	0.12	0.00	0.00	0.00	1.00	3.00
AC3623_0033	50.2	4.9	0.0	0.0	0.0	44.8	100.0	0.88	0.12	0.00	0.00	0.00	1.00	3.00
AC3623_0034	49.8	5.4	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
AC3623_0035	50.0	5.1	0.0	0.0	0.0	44.9	100.0	0.88	0.12	0.00	0.00	0.00	1.00	3.00
AC3623_0036	49.6	5.5	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
AC3623_0037	49.7	5.4	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
AC3623_0038	50.1	5.1	0.0	0.0	0.0	44.8	100.0	0.88	0.12	0.00	0.00	0.00	1.00	3.00
AC3623_0039	50.5	4.7	0.0	0.0	0.0	44.8	100.0	0.89	0.11	0.00	0.00	0.00	1.00	3.00
AC3623_0040	50.2	5.0	0.0	0.0	0.0	44.8	100.0	0.88	0.12	0.00	0.00	0.00	1.00	3.00
AC3623_0041	50.3	4.8	0.0	0.0	0.0	44.8	100.0	0.88	0.12	0.00	0.00	0.00	1.00	3.00

AC3623_0042	50.4	4.6	0.2	0.0	0.0	44.7	100.0	0.89	0.11	0.00	0.00	0.00	1.00	3.00
AC3623_0043	50.5	4.7	0.0	0.0	0.0	44.8	100.0	0.89	0.12	0.00	0.00	0.00	1.00	3.00
AC3623_0044	50.5	4.6	0.1	0.0	0.0	44.7	100.0	0.89	0.11	0.00	0.00	0.00	1.00	3.00
AC3623_0045	50.5	4.7	0.0	0.0	0.0	44.8	100.0	0.89	0.12	0.00	0.00	0.00	1.00	3.00
AC3623_0046	51.0	4.3	0.0	0.0	0.0	44.7	100.0	0.90	0.10	0.00	0.00	0.00	1.00	3.00
AC3623_0047	50.3	4.9	0.0	0.0	0.0	44.8	100.0	0.88	0.12	0.00	0.00	0.00	1.00	3.00
AC3623_0048	50.4	4.8	0.0	0.0	0.0	44.8	100.0	0.88	0.12	0.00	0.00	0.00	1.00	3.00
AC3623_0049	50.4	4.8	0.0	0.0	0.0	44.8	100.0	0.88	0.12	0.00	0.00	0.00	1.00	3.00
AC3623_0050	50.5	4.7	0.0	0.0	0.0	44.8	100.0	0.89	0.11	0.00	0.00	0.00	1.00	3.00
AC3623_0051	50.1	5.1	0.0	0.0	0.0	44.8	100.0	0.88	0.12	0.00	0.00	0.00	1.00	3.00
AC3623_0052	50.5	4.7	0.0	0.0	0.0	44.8	100.0	0.89	0.11	0.00	0.00	0.00	1.00	3.00
AC3623_0053	50.5	4.7	0.0	0.0	0.0	44.8	100.0	0.89	0.11	0.00	0.00	0.00	1.00	3.00
AC3623_0054	50.5	4.7	0.0	0.0	0.0	44.8	100.0	0.89	0.11	0.00	0.00	0.00	1.00	3.00
AC3623_0055	50.3	4.9	0.0	0.0	0.0	44.8	100.0	0.88	0.12	0.00	0.00	0.00	1.00	3.00
AC3623_0056	49.5	5.6	0.0	0.0	0.0	44.9	100.0	0.87	0.14	0.00	0.00	0.00	1.00	3.00
AC3623_0057	50.9	4.3	0.0	0.0	0.0	44.7	100.0	0.89	0.11	0.00	0.00	0.00	1.00	3.00
AC3623_0058	50.9	4.4	0.0	0.0	0.0	44.7	100.0	0.89	0.11	0.00	0.00	0.00	1.00	3.00
AC3623_0059	50.2	5.0	0.0	0.0	0.0	44.8	100.0	0.88	0.12	0.00	0.00	0.00	1.00	3.00
AC3623_0060	51.4	4.0	0.0	0.0	0.0	44.7	100.0	0.90	0.10	0.00	0.00	0.00	1.00	3.00
AC3623_0061	50.5	4.7	0.0	0.0	0.0	44.8	100.0	0.89	0.11	0.00	0.00	0.00	1.00	3.00
AC3623_0062	50.1	5.1	0.0	0.0	0.0	44.8	100.0	0.88	0.12	0.00	0.00	0.00	1.00	3.00
AC3623_0063	49.7	5.4	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
AC3623_0064	50.0	5.1	0.0	0.0	0.0	44.9	100.0	0.88	0.12	0.00	0.00	0.00	1.00	3.00
AC3623_0065	49.5	5.6	0.0	0.0	0.0	44.9	100.0	0.87	0.14	0.00	0.00	0.00	1.00	3.00
AC3623_0066	50.0	5.2	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
AC3623_0067	48.3	6.6	0.0	0.0	0.0	45.1	100.0	0.84	0.16	0.00	0.00	0.00	1.00	3.00
AC3623_0068	49.7	5.4	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
AC3623_0069	49.5	5.5	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
AC3623_0070	49.2	5.8	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC3623_0071	49.9	5.2	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
AC3623_0072	50.8	4.5	0.0	0.0	0.0	44.7	100.0	0.89	0.11	0.00	0.00	0.00	1.00	3.00
AC3623_0073	52.3	3.1	0.0	0.0	0.0	44.5	100.0	0.92	0.08	0.00	0.00	0.00	1.00	3.00
AC3623_0074	50.9	4.4	0.0	0.0	0.0	44.7	100.0	0.89	0.11	0.00	0.00	0.00	1.00	3.00
AC3623_0075	51.1	4.2	0.0	0.0	0.0	44.7	100.0	0.90	0.10	0.00	0.00	0.00	1.00	3.00
AC3623_0076	50.8	4.5	0.0	0.0	0.0	44.7	100.0	0.89	0.11	0.00	0.00	0.00	1.00	3.00
AC3623_0077	50.2	5.0	0.0	0.0	0.0	44.8	100.0	0.88	0.12	0.00	0.00	0.00	1.00	3.00
AC3623_0078	50.6	4.6	0.0	0.0	0.0	44.8	100.0	0.89	0.11	0.00	0.00	0.00	1.00	3.00
AC3623_0079	51.3	4.0	0.0	0.0	0.0	44.7	100.0	0.90	0.10	0.00	0.00	0.00	1.00	3.00
AC3623_0080	51.1	4.2	0.0	0.0	0.0	44.7	100.0	0.90	0.10	0.00	0.00	0.00	1.00	3.00
AC3623_0081	51.1	4.2	0.0	0.0	0.0	44.7	100.0	0.90	0.10	0.00	0.00	0.00	1.00	3.00
AC3623_0082	50.9	4.4	0.0	0.0	0.0	44.7	100.0	0.89	0.11	0.00	0.00	0.00	1.00	3.00
AC3623_0083	49.8	5.3	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
AC3623_0084	49.6	5.5	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
AC3623_0085	49.9	5.2	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
AC3623_0086	49.3	5.7	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC3623_0087	49.9	5.2	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00

AC3623_0088	51.0	4.3	0.0	0.0	0.0	44.7	100.0	0.90	0.11	0.00	0.00	0.00	1.00	3.00
AC3623_0089	50.5	4.7	0.0	0.0	0.0	44.8	100.0	0.89	0.12	0.00	0.00	0.00	1.00	3.00
AC3623_0090	50.2	5.0	0.0	0.0	0.0	44.8	100.0	0.88	0.12	0.00	0.00	0.00	1.00	3.00
AC3623_0091	50.2	4.9	0.0	0.0	0.0	44.8	100.0	0.88	0.12	0.00	0.00	0.00	1.00	3.00
AC3623_0092	51.0	4.3	0.0	0.0	0.0	44.7	100.0	0.90	0.11	0.00	0.00	0.00	1.00	3.00
AC3623_0093	50.4	4.8	0.0	0.0	0.0	44.8	100.0	0.88	0.12	0.00	0.00	0.00	1.00	3.00
AC3623_0094	50.4	4.8	0.0	0.0	0.0	44.8	100.0	0.88	0.12	0.00	0.00	0.00	1.00	3.00
AC3623_0095	51.2	4.1	0.0	0.0	0.0	44.7	100.0	0.90	0.10	0.00	0.00	0.00	1.00	3.00
AC3623_0096	51.0	4.3	0.0	0.0	0.0	44.7	100.0	0.90	0.10	0.00	0.00	0.00	1.00	3.00
AC3623_0097	50.4	4.8	0.0	0.0	0.0	44.8	100.0	0.88	0.12	0.00	0.00	0.00	1.00	3.00
AC3623_0098	50.8	4.5	0.0	0.0	0.0	44.7	100.0	0.89	0.11	0.00	0.00	0.00	1.00	3.00
AC3623_0099	50.7	4.5	0.0	0.0	0.0	44.7	100.0	0.89	0.11	0.00	0.00	0.00	1.00	3.00
AC3623_0100	50.2	5.0	0.0	0.0	0.0	44.8	100.0	0.88	0.12	0.00	0.00	0.00	1.00	3.00
AC3623_0101	50.7	4.5	0.0	0.0	0.0	44.8	100.0	0.89	0.11	0.00	0.00	0.00	1.00	3.00
AC3623_0102	50.4	4.8	0.0	0.0	0.0	44.8	100.0	0.88	0.12	0.00	0.00	0.00	1.00	3.00
AC3623_0103	51.0	4.3	0.0	0.0	0.0	44.7	100.0	0.90	0.10	0.00	0.00	0.00	1.00	3.00
AC3623_0104	51.0	4.3	0.0	0.0	0.0	44.7	100.0	0.90	0.10	0.00	0.00	0.00	1.00	3.00
AC3623_0105	50.5	4.8	0.0	0.0	0.0	44.8	100.0	0.88	0.12	0.00	0.00	0.00	1.00	3.00
AC3623_0106	50.5	4.7	0.0	0.0	0.0	44.8	100.0	0.89	0.11	0.00	0.00	0.00	1.00	3.00
AC3623_0107	50.3	4.9	0.0	0.0	0.0	44.8	100.0	0.88	0.12	0.00	0.00	0.00	1.00	3.00
AC3623_0108	49.8	5.3	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
AC3623_0109	50.5	4.7	0.0	0.0	0.0	44.8	100.0	0.89	0.12	0.00	0.00	0.00	1.00	3.00
AC3623_0110	52.0	3.5	0.0	0.0	0.0	44.6	100.0	0.92	0.08	0.00	0.00	0.00	1.00	3.00
AC3623_0111	50.4	4.8	0.0	0.0	0.0	44.8	100.0	0.88	0.12	0.00	0.00	0.00	1.00	3.00
Am1c_0001	54.4	0.7	1.0	0.0	0.0	43.9	100.0	0.97	0.02	0.01	0.00	0.00	1.00	3.00
Am1c_0002	55.0	0.9	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
Am1c_0003	55.1	0.2	0.9	0.0	0.0	43.8	100.0	0.99	0.00	0.01	0.00	0.00	1.00	3.00
Am1c_0004	55.4	0.5	0.0	0.0	0.0	44.1	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
Am1c_0005	54.7	0.6	0.9	0.0	0.0	43.9	100.0	0.98	0.01	0.01	0.00	0.00	1.00	3.00
Am1c_0006	52.5	3.0	0.0	0.0	0.0	44.5	100.0	0.93	0.07	0.00	0.00	0.00	1.00	3.00
Am1c_0007	52.0	3.2	0.3	0.0	0.0	44.5	100.0	0.92	0.08	0.00	0.00	0.00	1.00	3.00
Am1c_0008	53.1	1.9	0.9	0.0	0.0	44.1	100.0	0.94	0.05	0.01	0.00	0.00	1.00	3.00
Am1c_0009	52.3	2.9	0.0	0.0	0.3	44.4	100.0	0.92	0.07	0.00	0.00	0.00	1.00	3.00
Am1c_0010	47.0	7.7	0.0	0.0	0.0	45.3	100.0	0.82	0.19	0.00	0.00	0.00	1.00	3.00
Am1c_0011	48.7	6.3	0.0	0.0	0.0	45.1	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
Am1c_0012	49.8	5.3	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
Am1c_0013	48.9	6.1	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
Am1c_0014	48.9	6.1	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
Am1c_0015	49.1	5.9	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
Am1c_0016	49.7	5.4	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
Am1c_0017	49.1	5.7	0.0	0.0	0.3	44.9	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
Am1c_0018	50.1	5.0	0.0	0.0	0.0	44.8	100.0	0.88	0.12	0.00	0.00	0.00	1.00	3.00
Am1c_0019	49.7	5.4	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
Am1c_0020	49.8	5.3	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
Am1c_0021	49.8	5.1	0.0	0.0	0.3	44.8	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
Am1c_0022	50.4	4.8	0.0	0.0	0.0	44.8	100.0	0.88	0.12	0.00	0.00	0.00	1.00	3.00

Am1c_0023	49.0	5.8	0.0	0.0	0.2	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
Am1c_0024	49.9	5.3	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
Am1c_0025	49.6	5.5	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
Am1c_0026	49.9	5.2	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
Am1c_0027	49.7	5.4	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
Am1c_0028	49.0	5.7	0.0	0.0	0.3	44.9	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
Am1c_0029	51.3	4.0	0.0	0.0	0.0	44.7	100.0	0.90	0.10	0.00	0.00	0.00	1.00	3.00
Am1c_0030	48.6	6.0	0.0	0.0	0.5	44.9	100.0	0.85	0.14	0.00	0.01	0.00	1.00	3.00
Am1c_0031	48.9	5.7	0.0	0.0	0.4	44.9	100.0	0.85	0.14	0.00	0.01	0.00	1.00	3.00
Am1c_0032	49.3	5.7	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
Am1c_0033	47.3	7.2	0.0	0.0	0.3	45.2	100.0	0.82	0.17	0.00	0.00	0.00	1.00	3.00
Am1c_0034	47.9	6.2	0.0	0.0	0.9	45.0	100.0	0.84	0.15	0.00	0.01	0.00	1.00	3.00
Am1c_0035	49.2	5.8	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
Am1c_0036	49.8	5.3	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
Am1c_0037	48.1	6.3	0.0	0.0	0.6	45.0	100.0	0.84	0.15	0.00	0.01	0.00	1.00	3.00
Am1c_0038	48.7	5.9	0.0	0.0	0.5	44.9	100.0	0.85	0.14	0.00	0.01	0.00	1.00	3.00
Am1c_0039	48.8	5.9	0.0	0.0	0.4	44.9	100.0	0.85	0.14	0.00	0.01	0.00	1.00	3.00
Am1c_0040	47.4	7.4	0.0	0.0	0.0	45.2	100.0	0.82	0.18	0.00	0.00	0.00	1.00	3.00
Am1c_0041	48.5	6.1	0.0	0.0	0.4	45.0	100.0	0.85	0.15	0.00	0.01	0.00	1.00	3.00
Am1c_0042	48.8	6.1	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
Am1c_0043	48.6	5.9	0.0	0.0	0.6	44.9	100.0	0.85	0.14	0.00	0.01	0.00	1.00	3.00
Am1c_0044	49.0	6.0	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
Am1c_0045	49.9	5.2	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
Am1c_0046	49.0	6.0	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
Am1c_0047	48.3	6.3	0.0	0.0	0.4	45.0	100.0	0.84	0.15	0.00	0.00	0.00	1.00	3.00
Am1c_0048	49.1	5.9	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
Am1c_0049	48.7	6.2	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
Am1c_0050	49.2	5.8	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
Am1c_0051	47.4	6.3	0.0	0.0	1.4	44.9	100.0	0.83	0.15	0.00	0.02	0.00	1.00	3.00
Am1c_0052	48.7	5.8	0.0	0.0	0.5	44.9	100.0	0.85	0.14	0.00	0.01	0.00	1.00	3.00
Am1c_0053	47.9	6.0	0.0	0.0	1.2	44.9	100.0	0.84	0.15	0.00	0.02	0.00	1.00	3.00
Am1c_0054	49.0	5.7	0.0	0.0	0.4	44.9	100.0	0.86	0.14	0.00	0.01	0.00	1.00	3.00
Am1c_0055	49.3	5.7	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
Am1c_0056	48.0	6.5	0.0	0.0	0.5	45.0	100.0	0.84	0.16	0.00	0.01	0.00	1.00	3.00
Am1c_0057	47.8	6.4	0.0	0.0	0.9	45.0	100.0	0.83	0.15	0.00	0.01	0.00	1.00	3.00
Am1c_0058	48.1	6.1	0.0	0.0	0.8	44.9	100.0	0.84	0.15	0.00	0.01	0.00	1.00	3.00
Am1c_0059	48.5	6.1	0.0	0.0	0.4	45.0	100.0	0.85	0.15	0.00	0.01	0.00	1.00	3.00
Am1c_0060	48.9	5.7	0.0	0.0	0.6	44.9	100.0	0.85	0.14	0.00	0.01	0.00	1.00	3.00
Am1c_0061	48.4	6.0	0.0	0.0	0.7	44.9	100.0	0.85	0.15	0.00	0.01	0.00	1.00	3.00
Am1c_0062	48.3	6.1	0.0	0.0	0.6	45.0	100.0	0.84	0.15	0.00	0.01	0.00	1.00	3.00
Am1c_0063	48.6	6.1	0.0	0.0	0.4	45.0	100.0	0.85	0.15	0.00	0.01	0.00	1.00	3.00
Am1c_0064	48.3	6.1	0.0	0.0	0.6	45.0	100.0	0.84	0.15	0.00	0.01	0.00	1.00	3.00
Am1c_0065	48.9	5.7	0.0	0.0	0.5	44.9	100.0	0.86	0.14	0.00	0.01	0.00	1.00	3.00
Am1c_0066	50.1	5.1	0.0	0.0	0.0	44.8	100.0	0.88	0.12	0.00	0.00	0.00	1.00	3.00
Am1c_0067	50.3	4.6	0.0	0.0	0.4	44.7	100.0	0.88	0.11	0.00	0.00	0.00	1.00	3.00
Am1c_0068	49.9	5.3	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00

Am1c_0069	50.5	4.7	0.0	0.0	0.0	44.8	100.0	0.89	0.11	0.00	0.00	0.00	1.00	3.00
Am1c_0070	49.2	5.8	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
Am1c_0071	49.6	5.5	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
Am1c_0072	49.3	5.5	0.0	0.0	0.2	44.9	100.0	0.86	0.13	0.00	0.00	0.00	1.00	3.00
Am1c_0073	49.2	5.9	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
Am1c_0074	51.1	4.2	0.0	0.0	0.0	44.7	100.0	0.90	0.10	0.00	0.00	0.00	1.00	3.00
Am1c_0075	50.0	5.2	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
Am1c_0076	50.3	4.9	0.0	0.0	0.0	44.8	100.0	0.88	0.12	0.00	0.00	0.00	1.00	3.00
Am1c_0077	49.9	5.3	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
Am1c_0078	48.5	6.1	0.0	0.0	0.4	45.0	100.0	0.85	0.15	0.00	0.01	0.00	1.00	3.00
Am1c_0079	49.8	5.3	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
Am1c_0080	49.6	5.5	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
Am1c_0081	49.8	5.1	0.0	0.0	0.2	44.8	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
Am1c_0082	48.8	6.2	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
Am2a_0001	54.4	0.8	0.9	0.0	0.0	43.9	100.0	0.97	0.02	0.01	0.00	0.00	1.00	3.00
Am2a_0002	54.7	0.8	0.5	0.0	0.0	44.0	100.0	0.98	0.02	0.01	0.00	0.00	1.00	3.00
Am2a_0003	54.8	0.5	0.9	0.0	0.0	43.9	100.0	0.98	0.01	0.01	0.00	0.00	1.00	3.00
Am2a_0004	54.6	0.6	0.8	0.0	0.0	43.9	100.0	0.98	0.02	0.01	0.00	0.00	1.00	3.00
Am2a_0005	53.4	1.6	0.9	0.0	0.0	44.1	100.0	0.95	0.04	0.01	0.00	0.00	1.00	3.00
Am2a_0006	54.8	0.8	0.4	0.0	0.0	44.0	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
Am2a_0007	55.3	0.2	0.6	0.0	0.0	43.9	100.0	0.99	0.00	0.01	0.00	0.00	1.00	3.00
Am2a_0008	52.7	2.4	0.6	0.0	0.0	44.3	100.0	0.94	0.06	0.01	0.00	0.00	1.00	3.00
Am2a_0009	49.5	5.6	0.0	0.0	0.0	44.9	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
Am2a_0010	51.8	3.4	0.3	0.0	0.0	44.5	100.0	0.91	0.08	0.00	0.00	0.00	1.00	3.00
Am2a_0011	52.8	2.5	0.4	0.0	0.0	44.3	100.0	0.94	0.06	0.00	0.00	0.00	1.00	3.00
Am2a_0012	49.1	5.9	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
Am2a_0013	48.8	6.2	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
Am2a_0014	48.9	5.9	0.0	0.0	0.3	45.0	100.0	0.85	0.14	0.00	0.00	0.00	1.00	3.00
Am2a_0015	48.6	6.0	0.0	0.0	0.4	45.0	100.0	0.85	0.15	0.00	0.01	0.00	1.00	3.00
Am2a_0016	49.9	5.3	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
Am2a_0017	48.9	6.1	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
Am2a_0018	49.2	5.9	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
Am2a_0019	49.0	6.0	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
Am2a_0020	49.0	6.0	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
Am2a_0021	48.8	6.2	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
Am2a_0022	49.4	5.6	0.0	0.0	0.0	44.9	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
Am2a_0023	48.8	6.2	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
Am2a_0024	48.9	6.1	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
Am2a_0025	49.2	5.9	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
Am2a_0026	49.0	6.0	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
Am2a_0027	48.8	6.2	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
Am2a_0028	49.1	5.9	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
Am2a_0029	49.2	5.8	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
Am2a_0030	49.0	6.0	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
Am2a_0031	48.8	6.1	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
Am2a_0032	49.3	5.8	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00

Am2a_0033	49.8	5.3	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
Am2a_0034	47.3	7.5	0.0	0.0	0.0	45.3	100.0	0.82	0.18	0.00	0.00	0.00	1.00	3.00
Am2a_0035	48.9	6.1	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
Am2a_0036	49.2	5.8	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
Am2a_0037	49.0	6.0	0.0	0.0	0.0	45.0	100.0	0.86	0.15	0.00	0.00	0.00	1.00	3.00
Am2a_0038	48.8	6.2	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
Am2a_0039	48.7	6.3	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
Am2a_0040	48.8	6.2	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
Am2a_0041	49.1	5.9	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
Am2a_0042	49.5	5.6	0.0	0.0	0.0	44.9	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
Am2a_0043	48.9	6.1	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
Am2a_0044	49.2	5.8	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
Am2a_0045	48.7	6.3	0.0	0.0	0.0	45.1	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
Am2a_0046	48.9	6.0	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
Am2a_0047	49.0	6.0	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
Am2a_0048	49.1	5.9	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
Am2a_0049	49.4	5.7	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
Am2a_0050	49.0	6.0	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
Am2a_0051	49.2	5.8	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
Am2a_0052	48.8	6.2	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
Am2a_0053	49.1	5.9	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
Am2a_0054	48.9	6.0	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
Am2a_0055	49.0	6.0	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
Am2a_0056	49.6	5.5	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
Am2a_0057	48.6	6.0	0.0	0.0	0.4	45.0	100.0	0.85	0.15	0.00	0.01	0.00	1.00	3.00
Am2a_0058	48.8	6.2	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
Am2a_0059	49.0	6.0	0.0	0.0	0.0	45.0	100.0	0.86	0.15	0.00	0.00	0.00	1.00	3.00
Am2a_0060	49.1	6.0	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
Am2a_0061	46.5	8.2	0.0	0.0	0.0	45.4	100.0	0.80	0.20	0.00	0.00	0.00	1.00	3.00
Am2a_0062	49.1	5.9	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
Am2a_0063	48.2	6.3	0.0	0.0	0.5	45.0	100.0	0.84	0.15	0.00	0.01	0.00	1.00	3.00
Am2a_0064	49.1	5.9	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
Am2a_0065	48.2	6.4	0.0	0.0	0.4	45.0	100.0	0.84	0.16	0.00	0.00	0.00	1.00	3.00
Am2a_0066	49.4	5.7	0.0	0.0	0.0	44.9	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
Am2a_0067	49.2	5.8	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
Am2a_0068	49.6	5.5	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
Am2a_0069	48.1	6.8	0.0	0.0	0.0	45.1	100.0	0.84	0.16	0.00	0.00	0.00	1.00	3.00
Am2a_0070	49.3	5.7	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
Am2a_0071	48.9	6.1	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
Am2a_0072	49.5	5.6	0.0	0.0	0.0	44.9	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
Am2a_0073	48.6	6.3	0.0	0.0	0.0	45.1	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
Am2a_0074	48.6	6.1	0.0	0.0	0.2	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
Am2a_0075	47.5	7.0	0.0	0.0	0.3	45.1	100.0	0.83	0.17	0.00	0.00	0.00	1.00	3.00
Am2a_0076	48.4	6.2	0.0	0.0	0.5	45.0	100.0	0.84	0.15	0.00	0.01	0.00	1.00	3.00
Am2a_0077	48.6	6.1	0.0	0.0	0.3	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
Am2a_0078	48.9	5.8	0.0	0.0	0.4	44.9	100.0	0.85	0.14	0.00	0.01	0.00	1.00	3.00

Am2a_0079	48.1	6.4	0.0	0.0	0.5	45.0	100.0	0.84	0.15	0.00	0.01	0.00	1.00	3.00
Am2a_0080	49.4	5.6	0.0	0.0	0.0	44.9	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
Am2a_0081	45.4	9.0	0.0	0.0	0.0	45.5	100.0	0.78	0.22	0.00	0.00	0.00	1.00	3.00
Am2a_0082	43.0	11.1	0.0	0.0	0.0	45.9	100.0	0.74	0.27	0.00	0.00	0.00	1.00	3.00
Am2a_0083	48.9	6.1	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
Am2a_0084	49.3	5.7	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
Am2a_0085	50.0	5.2	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
Am2a_0086	45.2	9.2	0.0	0.0	0.0	45.6	100.0	0.78	0.22	0.00	0.00	0.00	1.00	3.00
Am2a_0087	49.4	5.7	0.0	0.0	0.0	44.9	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
Am2a_0088	50.2	5.0	0.0	0.0	0.0	44.8	100.0	0.88	0.12	0.00	0.00	0.00	1.00	3.00
Am2a_0089	49.5	5.6	0.0	0.0	0.0	44.9	100.0	0.87	0.14	0.00	0.00	0.00	1.00	3.00
Am2a_0090	49.2	5.8	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
Am2a_0091	46.9	7.8	0.0	0.0	0.0	45.3	100.0	0.81	0.19	0.00	0.00	0.00	1.00	3.00
Am2a_0092	49.4	5.7	0.0	0.0	0.0	44.9	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
Am2a_0093	49.3	5.6	0.0	0.0	0.2	44.9	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
Am2a_0094	48.9	6.1	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
Am2a_0095	49.4	5.7	0.0	0.0	0.0	44.9	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
Am2a_0096	49.6	5.4	0.2	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
Am2a_0097	49.8	5.3	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
Am2a_0098	49.1	5.9	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
Am2a_0099	49.3	5.8	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
Am2a_0100	47.2	7.5	0.0	0.0	0.0	45.3	100.0	0.82	0.18	0.00	0.00	0.00	1.00	3.00
Am2a_0101	49.4	5.6	0.0	0.0	0.0	44.9	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
Am2a_0102	49.1	5.9	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
Am2a_0103	48.8	6.2	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
Am2a_0104	47.1	7.6	0.0	0.0	0.0	45.3	100.0	0.82	0.18	0.00	0.00	0.00	1.00	3.00
Am2a_0105	49.2	5.8	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
Am2a_0106	48.3	6.6	0.0	0.0	0.0	45.1	100.0	0.84	0.16	0.00	0.00	0.00	1.00	3.00
Am2a_0107	48.6	6.0	0.0	0.0	0.4	45.0	100.0	0.85	0.15	0.00	0.01	0.00	1.00	3.00
Am2a_0108	49.0	5.6	0.0	0.0	0.5	44.9	100.0	0.86	0.14	0.00	0.01	0.00	1.00	3.00
Am2a_0109	49.0	5.7	0.0	0.0	0.4	44.9	100.0	0.86	0.14	0.00	0.01	0.00	1.00	3.00
Am2a_0110	49.4	5.6	0.0	0.0	0.0	44.9	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
Am2a_0111	49.0	6.0	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
Am2a_0112	50.4	4.8	0.0	0.0	0.0	44.8	100.0	0.88	0.12	0.00	0.00	0.00	1.00	3.00
Am2a_0113	49.1	5.9	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
Am2a_0114	48.2	6.4	0.0	0.0	0.4	45.0	100.0	0.84	0.16	0.00	0.01	0.00	1.00	3.00
Am2a_0115	48.9	6.1	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
Am2a_0116	49.0	6.0	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
Am2a_0117	48.8	6.2	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
Am2a_0118	48.6	6.0	0.0	0.0	0.4	45.0	100.0	0.85	0.15	0.00	0.01	0.00	1.00	3.00
Am2a_0119	49.4	5.6	0.0	0.0	0.0	44.9	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
Am2a_0120	49.2	5.9	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
Am2a_0121	48.9	6.1	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
Am2a_0122	49.2	5.8	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
Am2a_0123	48.6	6.1	0.0	0.0	0.4	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
Am2a_0124	48.9	6.1	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00

Am2a_0125	49.4	5.7	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
Am2a_0126	49.2	5.8	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
Am2a_0127	49.1	5.9	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
Am2a_0128	49.2	5.8	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
Am2a_0129	49.7	5.4	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
Am2a_0130	49.9	5.3	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
Am2a_0131	49.1	5.9	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
Am2a_0132	48.7	5.9	0.0	0.0	0.4	44.9	100.0	0.85	0.14	0.00	0.01	0.00	1.00	3.00
Am2a_0133	49.0	6.0	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
Am2a_0134	49.5	5.6	0.0	0.0	0.0	44.9	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
Am2a_0135	48.9	6.1	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
2B_0001	54.5	0.5	1.2	0.0	0.0	43.8	100.0	0.98	0.01	0.01	0.00	0.00	1.00	3.00
2B_0002	54.7	0.3	1.3	0.0	0.0	43.8	100.0	0.98	0.01	0.01	0.00	0.00	1.00	3.00
2B_0003	54.8	0.2	1.3	0.0	0.0	43.8	100.0	0.98	0.01	0.01	0.00	0.00	1.00	3.00
2B_0004	54.7	0.3	1.3	0.0	0.0	43.8	100.0	0.98	0.01	0.01	0.00	0.00	1.00	3.00
2B_0005	55.1	0.2	1.0	0.0	0.0	43.8	100.0	0.99	0.00	0.01	0.00	0.00	1.00	3.00
2B_0006	54.0	0.9	1.3	0.0	0.0	43.9	100.0	0.97	0.02	0.01	0.00	0.00	1.00	3.00
2B_0007	54.8	0.2	1.2	0.0	0.0	43.8	100.0	0.98	0.00	0.01	0.00	0.00	1.00	3.00
2B_0008	55.0	0.3	0.9	0.0	0.0	43.8	100.0	0.99	0.01	0.01	0.00	0.00	1.00	3.00
2B_0009	52.9	2.7	0.0	0.0	0.0	44.4	100.0	0.93	0.07	0.00	0.00	0.00	1.00	3.00
2B_0010	54.4	0.5	1.3	0.0	0.0	43.8	100.0	0.98	0.01	0.01	0.00	0.00	1.00	3.00
2B_0011	54.7	0.2	1.4	0.0	0.0	43.7	100.0	0.98	0.00	0.01	0.00	0.00	1.00	3.00
2B_0012	54.7	0.2	1.4	0.0	0.0	43.7	100.0	0.98	0.01	0.01	0.00	0.00	1.00	3.00
2B_0013	54.7	0.3	1.2	0.0	0.0	43.8	100.0	0.98	0.01	0.01	0.00	0.00	1.00	3.00
2B_0014	54.7	0.2	1.3	0.0	0.0	43.7	100.0	0.98	0.00	0.01	0.00	0.00	1.00	3.00
2B_0015	54.5	1.3	0.0	0.0	0.0	44.2	100.0	0.97	0.03	0.00	0.00	0.00	1.00	3.00
2B_0016	53.3	2.2	0.3	0.0	0.0	44.3	100.0	0.94	0.05	0.00	0.00	0.00	1.00	3.00
2B_0017	53.9	1.9	0.0	0.0	0.0	44.3	100.0	0.96	0.05	0.00	0.00	0.00	1.00	3.00
2B_0018	53.8	1.7	0.4	0.0	0.0	44.2	100.0	0.96	0.04	0.00	0.00	0.00	1.00	3.00
2B_0019	54.4	1.4	0.0	0.0	0.0	44.2	100.0	0.97	0.03	0.00	0.00	0.00	1.00	3.00
2B_0020	54.9	0.3	1.0	0.0	0.0	43.8	100.0	0.98	0.01	0.01	0.00	0.00	1.00	3.00
2B_0021	54.8	1.1	0.0	0.0	0.0	44.2	100.0	0.97	0.03	0.00	0.00	0.00	1.00	3.00
2B_0022	55.1	0.8	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
2B_0023	53.5	2.1	0.0	0.0	0.0	44.3	100.0	0.95	0.05	0.00	0.00	0.00	1.00	3.00
2B_0024	54.9	0.9	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
2B_0025	54.1	1.6	0.0	0.0	0.0	44.3	100.0	0.96	0.04	0.00	0.00	0.00	1.00	3.00
2B_0026	54.3	1.5	0.0	0.0	0.0	44.2	100.0	0.96	0.04	0.00	0.00	0.00	1.00	3.00
2B_0027	54.2	0.3	1.8	0.0	0.0	43.7	100.0	0.98	0.01	0.02	0.00	0.00	1.00	3.00
2B_0028	54.9	0.2	1.1	0.0	0.0	43.8	100.0	0.98	0.01	0.01	0.00	0.00	1.00	3.00
2B_0029	54.6	1.2	0.0	0.0	0.0	44.2	100.0	0.97	0.03	0.00	0.00	0.00	1.00	3.00
2B_0030	54.2	1.4	0.3	0.0	0.0	44.2	100.0	0.96	0.03	0.00	0.00	0.00	1.00	3.00
2B_0031	54.5	1.1	0.4	0.0	0.0	44.1	100.0	0.97	0.03	0.00	0.00	0.00	1.00	3.00
2B_0032	54.6	1.0	0.3	0.0	0.0	44.1	100.0	0.97	0.03	0.00	0.00	0.00	1.00	3.00
2B_0033	54.4	1.0	0.5	0.0	0.0	44.1	100.0	0.97	0.03	0.00	0.00	0.00	1.00	3.00
2B_0034	53.4	2.1	0.3	0.0	0.0	44.3	100.0	0.95	0.05	0.00	0.00	0.00	1.00	3.00
2B_0035	54.6	1.0	0.3	0.0	0.0	44.1	100.0	0.97	0.02	0.00	0.00	0.00	1.00	3.00

2B_0036	54.2	0.3	1.8	0.0	0.0	43.7	100.0	0.97	0.01	0.02	0.00	0.00	1.00	3.00
2B_0037	53.2	1.3	1.6	0.0	0.0	43.9	100.0	0.95	0.03	0.02	0.00	0.00	1.00	3.00
2B_0038	54.4	1.1	0.4	0.0	0.0	44.1	100.0	0.97	0.03	0.00	0.00	0.00	1.00	3.00
2B_0039	54.0	1.5	0.3	0.0	0.0	44.2	100.0	0.96	0.04	0.00	0.00	0.00	1.00	3.00
2B_0040	53.6	1.5	0.9	0.0	0.0	44.1	100.0	0.96	0.04	0.01	0.00	0.00	1.00	3.00
2B_0041	54.5	0.4	1.3	0.0	0.0	43.8	100.0	0.98	0.01	0.01	0.00	0.00	1.00	3.00
2B_0042	54.9	0.3	1.0	0.0	0.0	43.8	100.0	0.98	0.01	0.01	0.00	0.00	1.00	3.00
2B_0043	52.6	1.3	2.4	0.0	0.0	43.7	100.0	0.95	0.03	0.02	0.00	0.00	1.00	3.00
2B_0044	54.1	0.3	2.0	0.0	0.0	43.6	100.0	0.97	0.01	0.02	0.00	0.00	1.00	3.00
2B_0045	55.0	0.2	1.0	0.0	0.0	43.8	100.0	0.99	0.00	0.01	0.00	0.00	1.00	3.00
2B_0046	53.1	2.5	0.0	0.0	0.0	44.4	100.0	0.94	0.06	0.00	0.00	0.00	1.00	3.00
2B_0047	54.8	0.8	0.3	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
2B_0048	54.8	0.3	1.1	0.0	0.0	43.8	100.0	0.98	0.01	0.01	0.00	0.00	1.00	3.00
2B_0049	54.8	0.2	1.2	0.0	0.0	43.8	100.0	0.98	0.01	0.01	0.00	0.00	1.00	3.00
2B_0050	54.7	0.9	0.5	0.0	0.0	44.0	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
2B_0051	53.9	1.8	0.0	0.0	0.0	44.3	100.0	0.96	0.05	0.00	0.00	0.00	1.00	3.00
2B_0052	54.5	1.3	0.0	0.0	0.0	44.2	100.0	0.97	0.03	0.00	0.00	0.00	1.00	3.00
2B_0053	51.8	3.6	0.0	0.0	0.0	44.6	100.0	0.91	0.09	0.00	0.00	0.00	1.00	3.00
2B_0054	54.0	1.4	0.5	0.0	0.0	44.1	100.0	0.96	0.04	0.00	0.00	0.00	1.00	3.00
2B_0055	53.4	2.1	0.3	0.0	0.0	44.3	100.0	0.95	0.05	0.00	0.00	0.00	1.00	3.00
2B_0056	54.1	1.4	0.4	0.0	0.0	44.1	100.0	0.96	0.03	0.00	0.00	0.00	1.00	3.00
2B_0057	54.6	1.0	0.3	0.0	0.0	44.1	100.0	0.97	0.02	0.00	0.00	0.00	1.00	3.00
2B_0058	52.3	3.0	0.3	0.0	0.0	44.4	100.0	0.93	0.07	0.00	0.00	0.00	1.00	3.00
2B_0059	54.5	1.1	0.4	0.0	0.0	44.1	100.0	0.97	0.03	0.00	0.00	0.00	1.00	3.00
2B_0060	54.8	0.7	0.5	0.0	0.0	44.0	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
2B_0061	53.1	1.7	1.2	0.0	0.0	44.0	100.0	0.95	0.04	0.01	0.00	0.00	1.00	3.00
2B_0062	53.2	1.9	0.0	0.0	0.7	44.2	100.0	0.95	0.05	0.00	0.01	0.00	1.00	3.00
2B_0063	54.6	0.9	0.4	0.0	0.0	44.1	100.0	0.97	0.02	0.00	0.00	0.00	1.00	3.00
2B_0064	54.7	0.8	0.4	0.0	0.0	44.0	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
2B_0065	47.0	7.7	0.0	0.0	0.0	45.3	100.0	0.82	0.19	0.00	0.00	0.00	1.00	3.00
2B_0066	54.1	1.4	0.3	0.0	0.0	44.2	100.0	0.96	0.04	0.00	0.00	0.00	1.00	3.00
2B_0067	52.0	3.2	0.3	0.0	0.0	44.5	100.0	0.92	0.08	0.00	0.00	0.00	1.00	3.00
2B_0068	54.8	0.8	0.4	0.0	0.0	44.0	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
2B_0069	53.5	1.5	1.0	0.0	0.0	44.0	100.0	0.95	0.04	0.01	0.00	0.00	1.00	3.00
2B_0070	53.4	2.0	0.3	0.0	0.0	44.3	100.0	0.95	0.05	0.00	0.00	0.00	1.00	3.00
2B_0071	55.7	0.2	0.0	0.0	0.0	44.0	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
2B_0072	55.1	0.2	0.9	0.0	0.0	43.8	100.0	0.99	0.00	0.01	0.00	0.00	1.00	3.00
2B_0073	55.3	0.3	0.5	0.0	0.0	43.9	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
2B_0074	55.7	0.3	0.0	0.0	0.0	44.0	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
2B_0075	55.5	0.2	0.3	0.0	0.0	43.9	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
2B_0076	53.8	1.5	0.0	0.0	0.5	44.2	100.0	0.96	0.04	0.00	0.01	0.00	1.00	3.00
2B_0077	54.8	0.2	1.2	0.0	0.0	43.8	100.0	0.98	0.01	0.01	0.00	0.00	1.00	3.00
2B_0078	53.3	2.1	0.3	0.0	0.0	44.3	100.0	0.95	0.05	0.00	0.00	0.00	1.00	3.00
2B_0079	54.4	0.6	1.1	0.0	0.0	43.9	100.0	0.97	0.02	0.01	0.00	0.00	1.00	3.00
2B_0080	52.0	3.4	0.0	0.0	0.0	44.6	100.0	0.92	0.08	0.00	0.00	0.00	1.00	3.00
2B_0081	54.9	0.6	0.4	0.0	0.0	44.0	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00

2B_0082	55.0	0.6	0.4	0.0	0.0	44.0	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
2B_0083	54.9	0.9	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
2B_0084	54.3	1.2	0.3	0.0	0.0	44.1	100.0	0.97	0.03	0.00	0.00	0.00	1.00	3.00
2B_0085	54.8	0.8	0.4	0.0	0.0	44.0	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
2B_0086	54.4	1.1	0.4	0.0	0.0	44.1	100.0	0.97	0.03	0.00	0.00	0.00	1.00	3.00
2B_0087	54.3	1.2	0.4	0.0	0.0	44.1	100.0	0.97	0.03	0.00	0.00	0.00	1.00	3.00
2B_0088	54.8	0.8	0.3	0.0	0.0	44.0	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
2B_0089	54.0	1.5	0.3	0.0	0.0	44.2	100.0	0.96	0.04	0.00	0.00	0.00	1.00	3.00
2B_0090	54.5	1.0	0.5	0.0	0.0	44.0	100.0	0.97	0.02	0.00	0.00	0.00	1.00	3.00
2B_0091	52.8	2.5	0.4	0.0	0.0	44.3	100.0	0.94	0.06	0.00	0.00	0.00	1.00	3.00
2B_0092	52.3	3.0	0.3	0.0	0.0	44.4	100.0	0.93	0.07	0.00	0.00	0.00	1.00	3.00
2B_0093	53.2	2.2	0.3	0.0	0.0	44.3	100.0	0.94	0.05	0.00	0.00	0.00	1.00	3.00
2B_0094	52.5	2.9	0.2	0.0	0.0	44.4	100.0	0.93	0.07	0.00	0.00	0.00	1.00	3.00
2B_0095	53.5	1.9	0.4	0.0	0.0	44.2	100.0	0.95	0.05	0.00	0.00	0.00	1.00	3.00
2B_0096	52.6	2.9	0.0	0.0	0.0	44.5	100.0	0.93	0.07	0.00	0.00	0.00	1.00	3.00
2B_0097	54.0	1.6	0.3	0.0	0.0	44.2	100.0	0.96	0.04	0.00	0.00	0.00	1.00	3.00
2B_0098	54.4	1.4	0.0	0.0	0.0	44.2	100.0	0.97	0.03	0.00	0.00	0.00	1.00	3.00
2B_0099	54.2	1.3	0.3	0.0	0.0	44.1	100.0	0.97	0.03	0.00	0.00	0.00	1.00	3.00
2B_0100	53.1	2.3	0.2	0.0	0.0	44.3	100.0	0.94	0.06	0.00	0.00	0.00	1.00	3.00
2B_0101	52.1	3.2	0.3	0.0	0.0	44.5	100.0	0.92	0.08	0.00	0.00	0.00	1.00	3.00
2B_0102	53.0	2.3	0.5	0.0	0.0	44.3	100.0	0.94	0.06	0.00	0.00	0.00	1.00	3.00
2B_0103	48.3	6.2	0.6	0.0	0.0	44.9	100.0	0.84	0.15	0.01	0.00	0.00	1.00	3.00
2B_0104	48.0	6.8	0.0	0.0	0.0	45.1	100.0	0.84	0.17	0.00	0.00	0.00	1.00	3.00
2B_0105	50.7	4.1	0.6	0.0	0.0	44.6	100.0	0.89	0.10	0.01	0.00	0.00	1.00	3.00
2B_0106	53.3	2.3	0.0	0.0	0.0	44.4	100.0	0.94	0.06	0.00	0.00	0.00	1.00	3.00
2B_0107	52.0	2.9	0.8	0.0	0.0	44.3	100.0	0.92	0.07	0.01	0.00	0.00	1.00	3.00
2B_0108	49.7	5.4	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
2B_0109	52.4	3.1	0.0	0.0	0.0	44.5	100.0	0.92	0.08	0.00	0.00	0.00	1.00	3.00
2B_0110	51.4	4.0	0.0	0.0	0.0	44.7	100.0	0.90	0.10	0.00	0.00	0.00	1.00	3.00
2B_0111	52.3	3.2	0.0	0.0	0.0	44.5	100.0	0.92	0.08	0.00	0.00	0.00	1.00	3.00
2B_0112	50.2	5.0	0.0	0.0	0.0	44.8	100.0	0.88	0.12	0.00	0.00	0.00	1.00	3.00
2B_0113	50.8	4.5	0.0	0.0	0.0	44.7	100.0	0.89	0.11	0.00	0.00	0.00	1.00	3.00
2B_0114	48.7	6.2	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
2B_0115	51.0	4.3	0.0	0.0	0.0	44.7	100.0	0.90	0.10	0.00	0.00	0.00	1.00	3.00
2B_0116	49.0	6.0	0.0	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
2B_0117	51.1	4.2	0.0	0.0	0.0	44.7	100.0	0.90	0.10	0.00	0.00	0.00	1.00	3.00
2B_0118	48.6	6.3	0.0	0.0	0.0	45.1	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
2B_0119	50.8	4.5	0.0	0.0	0.0	44.7	100.0	0.89	0.11	0.00	0.00	0.00	1.00	3.00
2B_0120	50.3	4.9	0.0	0.0	0.0	44.8	100.0	0.88	0.12	0.00	0.00	0.00	1.00	3.00
2B_0121	52.9	2.7	0.0	0.0	0.0	44.4	100.0	0.93	0.07	0.00	0.00	0.00	1.00	3.00
2B_0122	46.7	7.4	0.0	0.0	0.7	45.2	100.0	0.81	0.18	0.00	0.01	0.00	1.00	3.00
2B_0123	48.4	6.5	0.0	0.0	0.0	45.1	100.0	0.84	0.16	0.00	0.00	0.00	1.00	3.00
2B_0124	48.5	6.2	0.0	0.0	0.4	45.0	100.0	0.85	0.15	0.00	0.01	0.00	1.00	3.00
2B_0125	48.1	6.5	0.0	0.0	0.3	45.1	100.0	0.84	0.16	0.00	0.00	0.00	1.00	3.00
2B_0126	48.3	6.6	0.0	0.0	0.0	45.1	100.0	0.84	0.16	0.00	0.00	0.00	1.00	3.00
2B_0127	48.1	6.8	0.0	0.0	0.0	45.1	100.0	0.84	0.16	0.00	0.00	0.00	1.00	3.00

2B_0128	48.1	6.0	1.1	0.0	0.0	44.8	100.0	0.84	0.15	0.01	0.00	0.00	1.00	3.00
2B_0129	48.1	6.8	0.0	0.0	0.0	45.1	100.0	0.84	0.16	0.00	0.00	0.00	1.00	3.00
2B_0130	47.7	7.1	0.0	0.0	0.0	45.2	100.0	0.83	0.17	0.00	0.00	0.00	1.00	3.00
2B_0131	48.6	6.2	0.3	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
2B_0132	46.6	8.1	0.0	0.0	0.0	45.4	100.0	0.81	0.19	0.00	0.00	0.00	1.00	3.00
2B_0133	44.4	9.4	0.0	0.0	0.6	45.5	100.0	0.77	0.23	0.00	0.01	0.00	1.00	3.00
2B_0134	47.4	7.4	0.0	0.0	0.0	45.2	100.0	0.82	0.18	0.00	0.00	0.00	1.00	3.00
2B_0135	43.2	10.9	0.0	0.0	0.0	45.9	100.0	0.74	0.26	0.00	0.00	0.00	1.00	3.00
2B_0136	42.5	11.6	0.0	0.0	0.0	46.0	100.0	0.73	0.27	0.00	0.00	0.00	1.00	3.00
2B_0137	44.1	10.1	0.0	0.0	0.0	45.7	100.0	0.76	0.24	0.00	0.00	0.00	1.00	3.00
2B_0138	46.9	7.8	0.0	0.0	0.0	45.3	100.0	0.81	0.19	0.00	0.00	0.00	1.00	3.00
2B_0139	54.2	0.7	1.2	0.0	0.0	43.9	100.0	0.97	0.02	0.01	0.00	0.00	1.00	3.00
2B_0140	55.0	0.0	1.3	0.0	0.0	43.7	100.0	0.99	0.00	0.01	0.00	0.00	1.00	3.00
2B_0141	52.7	2.9	0.0	0.0	0.0	44.5	100.0	0.93	0.07	0.00	0.00	0.00	1.00	3.00
2B_0142	54.8	0.7	0.0	0.0	0.5	44.0	100.0	0.98	0.02	0.00	0.01	0.00	1.00	3.00
2B_0143	55.4	0.5	0.0	0.0	0.0	44.1	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
2B_0144	53.0	2.3	0.3	0.0	0.0	44.3	100.0	0.94	0.06	0.00	0.00	0.00	1.00	3.00
PA2B_0001	55.4	0.5	0.0	0.0	0.0	44.1	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
PA2B_0002	55.4	0.5	0.0	0.0	0.0	44.1	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
PA2B_0003	55.5	0.4	0.0	0.0	0.0	44.0	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
PA2B_0004	55.8	0.2	0.0	0.0	0.0	44.0	100.0	1.00	0.01	0.00	0.00	0.00	1.00	3.00
PA2B_0005	55.7	0.3	0.0	0.0	0.0	44.0	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
PA2B_0006	55.7	0.3	0.0	0.0	0.0	44.0	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
PA2B_0007	55.5	0.4	0.0	0.0	0.0	44.0	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
PA2B_0008	55.7	0.3	0.0	0.0	0.0	44.0	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
PA2B_0009	55.8	0.2	0.0	0.0	0.0	44.0	100.0	1.00	0.00	0.00	0.00	0.00	1.00	3.00
PA2B_0010	55.8	0.2	0.0	0.0	0.0	44.0	100.0	1.00	0.00	0.00	0.00	0.00	1.00	3.00
PA2B_0011	55.3	0.6	0.0	0.0	0.0	44.1	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
PA2B_0012	55.6	0.4	0.0	0.0	0.0	44.0	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
PA2B_0013	55.6	0.4	0.0	0.0	0.0	44.0	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
PA2B_0014	55.8	0.2	0.0	0.0	0.0	44.0	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
PA2B_0015	55.4	0.5	0.0	0.0	0.0	44.1	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
PA2B_0016	55.7	0.3	0.0	0.0	0.0	44.0	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
PA2B_0017	55.5	0.4	0.0	0.0	0.0	44.0	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
PA2B_0018	55.6	0.4	0.0	0.0	0.0	44.0	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
PA2B_0019	55.8	0.2	0.0	0.0	0.0	44.0	100.0	1.00	0.01	0.00	0.00	0.00	1.00	3.00
PA2B_0020	55.6	0.4	0.0	0.0	0.0	44.0	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
PA2B_0021	55.8	0.2	0.0	0.0	0.0	44.0	100.0	1.00	0.00	0.00	0.00	0.00	1.00	3.00
PA2B_0022	55.6	0.3	0.0	0.0	0.0	44.0	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
PA2B_0023	55.7	0.3	0.0	0.0	0.0	44.0	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
PA2B_0024	55.8	0.2	0.0	0.0	0.0	44.0	100.0	1.00	0.00	0.00	0.00	0.00	1.00	3.00
PA2B_0025	55.7	0.3	0.0	0.0	0.0	44.0	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
PA2B_0026	55.2	0.7	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PA2B_0027	55.5	0.4	0.0	0.0	0.0	44.0	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
PA2B_0028	55.5	0.5	0.0	0.0	0.0	44.1	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
PA2B_0029	55.5	0.4	0.0	0.0	0.0	44.1	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00

PA5C_0052	55.2	0.7	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PA5C_0053	55.3	0.6	0.0	0.0	0.0	44.1	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
PA5C_0054	54.8	1.1	0.0	0.0	0.0	44.2	100.0	0.97	0.03	0.00	0.00	0.00	1.00	3.00
PA5C_0055	54.8	1.0	0.0	0.0	0.0	44.2	100.0	0.97	0.03	0.00	0.00	0.00	1.00	3.00
PA5C_0056	54.4	1.1	0.4	0.0	0.0	44.1	100.0	0.97	0.03	0.00	0.00	0.00	1.00	3.00
PA5C_0057	54.2	1.3	0.5	0.0	0.0	44.1	100.0	0.96	0.03	0.00	0.00	0.00	1.00	3.00
PA5C_0058	54.7	1.1	0.0	0.0	0.0	44.2	100.0	0.97	0.03	0.00	0.00	0.00	1.00	3.00
PA5C_0059	54.2	1.2	0.5	0.0	0.0	44.1	100.0	0.97	0.03	0.00	0.00	0.00	1.00	3.00
PA5C_0060	54.5	1.3	0.0	0.0	0.0	44.2	100.0	0.97	0.03	0.00	0.00	0.00	1.00	3.00
PA5C_0061	55.2	0.7	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PA5C_0062	55.5	0.5	0.0	0.0	0.0	44.1	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
PA5C_0063	54.3	1.2	0.4	0.0	0.0	44.1	100.0	0.97	0.03	0.00	0.00	0.00	1.00	3.00
PA5C_0064	55.1	0.8	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PA5C_0065	54.7	1.1	0.0	0.0	0.0	44.2	100.0	0.97	0.03	0.00	0.00	0.00	1.00	3.00
PA5C_0066	55.1	0.8	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PA5C_0067	54.9	1.0	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PA5C_0068	54.8	1.0	0.0	0.0	0.0	44.1	100.0	0.98	0.03	0.00	0.00	0.00	1.00	3.00
PA5C_0069	55.3	0.6	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PA5C_0070	54.6	1.0	0.3	0.0	0.0	44.1	100.0	0.97	0.03	0.00	0.00	0.00	1.00	3.00
PA5C_0071	54.1	1.4	0.3	0.0	0.0	44.2	100.0	0.96	0.04	0.00	0.00	0.00	1.00	3.00
PA5C_0072	54.4	1.1	0.4	0.0	0.0	44.1	100.0	0.97	0.03	0.00	0.00	0.00	1.00	3.00
PA5C_0073	54.7	1.2	0.0	0.0	0.0	44.2	100.0	0.97	0.03	0.00	0.00	0.00	1.00	3.00
PA5C_0074	54.3	1.2	0.5	0.0	0.0	44.1	100.0	0.97	0.03	0.00	0.00	0.00	1.00	3.00
PA5C_0075	54.8	1.0	0.0	0.0	0.0	44.2	100.0	0.98	0.03	0.00	0.00	0.00	1.00	3.00
PA5C_0076	55.2	0.7	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PA5C_0077	55.2	0.7	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PA5C_0078	55.3	0.6	0.0	0.0	0.0	44.1	100.0	0.99	0.02	0.00	0.00	0.00	1.00	3.00
PA5C_0079	55.4	0.6	0.0	0.0	0.0	44.1	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
PA5C_0080	54.7	1.1	0.0	0.0	0.0	44.2	100.0	0.97	0.03	0.00	0.00	0.00	1.00	3.00
PA5C_0081	55.6	0.3	0.0	0.0	0.0	44.0	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
PA5C_0082	55.5	0.5	0.0	0.0	0.0	44.1	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
PA5C_0083	54.9	0.9	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PA5C_0084	54.8	1.1	0.0	0.0	0.0	44.2	100.0	0.97	0.03	0.00	0.00	0.00	1.00	3.00
PA5C_0085	54.9	1.0	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PA5C_0086	54.7	1.1	0.0	0.0	0.0	44.2	100.0	0.97	0.03	0.00	0.00	0.00	1.00	3.00
PA5C_0087	55.0	0.9	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PA5C_0088	55.2	0.7	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PA5C_0089	55.4	0.5	0.0	0.0	0.0	44.1	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
PA5C_0090	55.5	0.4	0.0	0.0	0.0	44.0	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
PA5C_0091	55.0	0.9	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PA5C_0092	55.4	0.6	0.0	0.0	0.0	44.1	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
PA5C_0093	55.0	0.9	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PA5C_0094	55.2	0.7	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PA5C_0095	55.2	0.7	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PA5C_0096	55.1	0.8	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PA5C_0097	55.7	0.3	0.0	0.0	0.0	44.0	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00

PA5C_0144	55.0	0.9	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PA5C_0145	55.4	0.6	0.0	0.0	0.0	44.1	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
PA5C_0146	54.9	1.0	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PA5C_0147	55.5	0.5	0.0	0.0	0.0	44.1	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
PA5C_0148	55.1	0.8	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PA5C_0149	55.2	0.7	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PA5C_0150	54.1	1.5	0.3	0.0	0.0	44.2	100.0	0.96	0.04	0.00	0.00	0.00	1.00	3.00
PA5C_0151	54.3	1.5	0.0	0.0	0.0	44.2	100.0	0.96	0.04	0.00	0.00	0.00	1.00	3.00
PA5C_0152	54.9	1.0	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PA5C_0153	53.9	1.9	0.0	0.0	0.0	44.3	100.0	0.96	0.05	0.00	0.00	0.00	1.00	3.00
PA5C_0154	54.2	1.4	0.3	0.0	0.0	44.1	100.0	0.96	0.03	0.00	0.00	0.00	1.00	3.00
PA5C_0155	54.8	1.0	0.0	0.0	0.0	44.2	100.0	0.98	0.03	0.00	0.00	0.00	1.00	3.00
PA5C_0156	55.2	0.7	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PA5C_0157	54.8	1.1	0.0	0.0	0.0	44.2	100.0	0.97	0.03	0.00	0.00	0.00	1.00	3.00
PA5C_0158	53.8	1.7	0.3	0.0	0.0	44.2	100.0	0.96	0.04	0.00	0.00	0.00	1.00	3.00
PA5C_0159	55.1	0.8	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PA5C_0160	54.9	1.0	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PA5C_0161	55.3	0.6	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PA5C_0162	55.6	0.3	0.0	0.0	0.0	44.0	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
PA5C_0163	54.6	1.2	0.0	0.0	0.0	44.2	100.0	0.97	0.03	0.00	0.00	0.00	1.00	3.00
PA5C_0164	54.9	0.9	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PA5C_0165	54.8	1.0	0.0	0.0	0.0	44.1	100.0	0.98	0.03	0.00	0.00	0.00	1.00	3.00
PA5C_0166	55.3	0.6	0.0	0.0	0.0	44.1	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
PA5C_0167	54.9	1.0	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PA5C_0168	55.2	0.5	0.4	0.0	0.0	44.0	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
PA5C_0169	55.2	0.7	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PA5C_0170	53.1	1.2	0.0	0.0	1.6	44.0	100.0	0.95	0.03	0.00	0.02	0.00	1.00	3.00
PA5C_0171	55.0	0.9	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PA5C_0172	55.3	0.6	0.0	0.0	0.0	44.1	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
PA5C_0173	54.5	1.1	0.3	0.0	0.0	44.1	100.0	0.97	0.03	0.00	0.00	0.00	1.00	3.00
PA5C_0174	54.8	0.9	0.2	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PA5C_0175	55.2	0.7	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PA5C_0176	54.8	1.0	0.0	0.0	0.0	44.2	100.0	0.98	0.03	0.00	0.00	0.00	1.00	3.00
PA5C_0177	54.2	1.5	0.0	0.0	0.0	44.2	100.0	0.96	0.04	0.00	0.00	0.00	1.00	3.00
PA5C_0178	54.1	1.7	0.0	0.0	0.0	44.3	100.0	0.96	0.04	0.00	0.00	0.00	1.00	3.00
PA5C_0179	54.3	1.5	0.0	0.0	0.0	44.2	100.0	0.96	0.04	0.00	0.00	0.00	1.00	3.00
PA5C_0180	54.2	1.6	0.0	0.0	0.0	44.2	100.0	0.96	0.04	0.00	0.00	0.00	1.00	3.00
PA5C_0181	54.3	1.4	0.0	0.0	0.0	44.2	100.0	0.97	0.04	0.00	0.00	0.00	1.00	3.00
PA5C_0182	54.4	1.3	0.2	0.0	0.0	44.2	100.0	0.97	0.03	0.00	0.00	0.00	1.00	3.00
PA5C_0183	54.0	1.7	0.0	0.0	0.0	44.3	100.0	0.96	0.04	0.00	0.00	0.00	1.00	3.00
PA5C_0184	54.1	1.4	0.3	0.0	0.0	44.2	100.0	0.96	0.04	0.00	0.00	0.00	1.00	3.00
PA5C_0185	54.2	1.6	0.0	0.0	0.0	44.2	100.0	0.96	0.04	0.00	0.00	0.00	1.00	3.00
PA5C_0186	53.3	2.3	0.0	0.0	0.0	44.4	100.0	0.94	0.06	0.00	0.00	0.00	1.00	3.00
PA5C_0187	52.5	3.0	0.0	0.0	0.0	44.5	100.0	0.93	0.07	0.00	0.00	0.00	1.00	3.00
PA5C_0188	53.9	1.8	0.0	0.0	0.0	44.3	100.0	0.96	0.04	0.00	0.00	0.00	1.00	3.00
PA5C_0189	54.3	1.5	0.0	0.0	0.0	44.2	100.0	0.96	0.04	0.00	0.00	0.00	1.00	3.00

PA5C_0190	53.5	1.8	0.4	0.0	0.0	44.2	100.0	0.95	0.05	0.00	0.00	0.00	1.00	3.00
PA5C_0191	53.9	1.5	0.3	0.0	0.0	44.2	100.0	0.96	0.04	0.00	0.00	0.00	1.00	3.00
PA5C_0192	54.2	1.5	0.0	0.0	0.0	44.2	100.0	0.96	0.04	0.00	0.00	0.00	1.00	3.00
PA5C_0193	54.3	1.5	0.0	0.0	0.0	44.2	100.0	0.96	0.04	0.00	0.00	0.00	1.00	3.00
PA5C_0194	54.4	1.4	0.0	0.0	0.0	44.2	100.0	0.97	0.04	0.00	0.00	0.00	1.00	3.00
PA5C_0195	53.9	1.8	0.0	0.0	0.0	44.3	100.0	0.96	0.05	0.00	0.00	0.00	1.00	3.00
PA5C_0196	52.2	2.9	0.0	0.0	0.5	44.4	100.0	0.92	0.07	0.00	0.01	0.00	1.00	3.00
PA5C_0197	54.3	1.5	0.0	0.0	0.0	44.2	100.0	0.96	0.04	0.00	0.00	0.00	1.00	3.00
PA5C_0198	53.9	1.8	0.0	0.0	0.0	44.3	100.0	0.96	0.05	0.00	0.00	0.00	1.00	3.00
PA5C_0199	54.3	1.5	0.0	0.0	0.0	44.2	100.0	0.96	0.04	0.00	0.00	0.00	1.00	3.00
PA5C_0200	53.9	1.8	0.0	0.0	0.0	44.3	100.0	0.96	0.04	0.00	0.00	0.00	1.00	3.00
PA5C_0201	53.8	1.9	0.0	0.0	0.0	44.3	100.0	0.95	0.05	0.00	0.00	0.00	1.00	3.00
PA5C_0202	54.4	1.4	0.0	0.0	0.0	44.2	100.0	0.97	0.03	0.00	0.00	0.00	1.00	3.00
PA5C_0203	54.0	1.7	0.0	0.0	0.0	44.3	100.0	0.96	0.04	0.00	0.00	0.00	1.00	3.00
PA5C_0204	51.6	3.7	0.0	0.0	0.0	44.6	100.0	0.91	0.09	0.00	0.00	0.00	1.00	3.00
PA5C_0205	49.3	5.8	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
PA5C_0206	46.4	7.8	0.0	0.0	0.5	45.3	100.0	0.80	0.19	0.00	0.01	0.00	1.00	3.00
PA5C_0207	43.0	10.8	0.0	0.0	0.4	45.8	100.0	0.74	0.26	0.00	0.01	0.00	1.00	3.00
PA5C_0208	33.8	18.9	0.0	0.0	0.0	47.2	100.0	1.13	0.88	0.00	0.00	0.00	2.00	6.00
PA5C_0209	34.4	18.1	0.0	0.0	0.4	47.0	100.0	1.15	0.84	0.00	0.01	0.00	2.00	6.00
PA5C_0210	35.4	17.0	0.9	0.0	0.0	46.7	100.0	1.19	0.79	0.02	0.00	0.00	2.00	6.00
PA5C_0211	49.0	6.0	0.0	0.0	0.0	45.0	100.0	0.86	0.15	0.00	0.00	0.00	1.00	3.00
PA5C_0212	35.1	17.4	0.7	0.0	0.0	46.8	100.0	1.18	0.81	0.01	0.00	0.00	2.00	6.00
PA5C_0213	35.5	17.1	0.6	0.0	0.0	46.8	100.0	1.19	0.80	0.01	0.00	0.00	2.00	6.00
PA5C_0214	36.5	16.6	0.0	0.0	0.0	46.8	100.0	1.23	0.78	0.00	0.00	0.00	2.00	6.00
PA5C_0215	35.5	17.2	0.5	0.0	0.0	46.8	100.0	1.19	0.80	0.01	0.00	0.00	2.00	6.00
PA5C_0216	33.8	18.6	0.5	0.0	0.0	47.1	100.0	1.13	0.86	0.01	0.00	0.00	2.00	6.00
PA5C_0217	35.9	16.8	0.5	0.0	0.0	46.7	100.0	1.21	0.78	0.01	0.00	0.00	2.00	6.00
PA5C_0218	35.4	17.6	0.0	0.0	0.0	47.0	100.0	1.18	0.82	0.00	0.00	0.00	2.00	6.00
PA5C_0219	32.5	19.3	1.1	0.0	0.0	47.1	100.0	1.09	0.90	0.02	0.00	0.00	2.00	6.00
PA5C_0220	30.8	20.5	1.6	0.0	0.0	47.2	100.0	1.02	0.95	0.03	0.00	0.00	2.00	6.00
PA5C_0221	31.5	20.1	1.2	0.0	0.0	47.2	100.0	1.05	0.93	0.02	0.00	0.00	2.00	6.00
PA5C_0222	32.7	19.4	0.7	0.0	0.0	47.2	100.0	1.09	0.90	0.01	0.00	0.00	2.00	6.00
PA5C_0223	35.0	17.5	0.6	0.0	0.0	46.9	100.0	1.17	0.82	0.01	0.00	0.00	2.00	6.00
PA5C_0224	34.5	17.9	0.7	0.0	0.0	46.9	100.0	1.16	0.83	0.01	0.00	0.00	2.00	6.00
PA5C_0225	36.0	16.7	0.5	0.0	0.0	46.8	100.0	1.21	0.78	0.01	0.00	0.00	2.00	6.00
PA5C_0226	34.1	18.3	0.7	0.0	0.0	47.0	100.0	1.14	0.85	0.01	0.00	0.00	2.00	6.00
PA5C_0227	34.4	18.5	0.0	0.0	0.0	47.1	100.0	1.15	0.85	0.00	0.00	0.00	2.00	6.00
PA5C_0228	32.9	19.7	0.0	0.0	0.0	47.4	100.0	1.09	0.91	0.00	0.00	0.00	2.00	6.00
PA5C_0229	33.6	18.8	0.5	0.0	0.0	47.1	100.0	1.12	0.87	0.01	0.00	0.00	2.00	6.00
PA5C_0230	34.3	17.8	1.1	0.0	0.0	46.8	100.0	1.15	0.83	0.02	0.00	0.00	2.00	6.00
PA5C_0231	34.3	18.5	0.0	0.0	0.0	47.2	100.0	1.14	0.86	0.00	0.00	0.00	2.00	6.00
PA5C_0232	33.5	19.2	0.0	0.0	0.0	47.3	100.0	1.11	0.89	0.00	0.00	0.00	2.00	6.00
PA5C_0233	34.1	18.7	0.0	0.0	0.0	47.2	100.0	1.14	0.87	0.00	0.00	0.00	2.00	6.00
PA13_0001	55.6	0.4	0.0	0.0	0.0	44.0	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
PA13_0002	55.7	0.3	0.0	0.0	0.0	44.0	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00

PA13_0095	55.4	0.6	0.0	0.0	0.0	44.1	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
PA13_0096	55.8	0.2	0.0	0.0	0.0	44.0	100.0	1.00	0.01	0.00	0.00	0.00	1.00	3.00
PA13_0097	55.1	0.8	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PA13_0098	55.3	0.7	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PA13_0099	55.4	0.6	0.0	0.0	0.0	44.1	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
PA13_0100	55.5	0.5	0.0	0.0	0.0	44.1	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
PA13_0101	54.9	1.0	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PA13_0102	55.2	0.7	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PA13_0103	55.4	0.5	0.0	0.0	0.0	44.1	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
PA13_0104	55.1	0.8	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PA13_0105	55.1	0.8	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PA13_0106	55.0	0.9	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PA13_0107	55.3	0.7	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PA13_0108	55.2	0.7	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PA13_0109	55.1	0.8	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PA13_0110	55.1	0.8	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PA13_0111	55.1	0.8	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PA13_0112	54.8	1.0	0.0	0.0	0.0	44.1	100.0	0.98	0.03	0.00	0.00	0.00	1.00	3.00
PA13_0113	55.4	0.5	0.0	0.0	0.0	44.1	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
PA13_0114	54.8	1.0	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PA13_0115	55.0	0.8	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PA13_0116	54.8	1.0	0.0	0.0	0.0	44.1	100.0	0.98	0.03	0.00	0.00	0.00	1.00	3.00
PA13_0117	55.0	0.9	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PA13_0118	55.3	0.6	0.0	0.0	0.0	44.1	100.0	0.99	0.02	0.00	0.00	0.00	1.00	3.00
PA13_0119	55.1	0.8	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PA13_0120	55.5	0.5	0.0	0.0	0.0	44.1	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
PA13_0121	36.5	16.7	0.0	0.0	0.0	46.8	100.0	1.22	0.78	0.00	0.00	0.00	2.00	6.00
PA13_0122	36.5	16.7	0.0	0.0	0.0	46.8	100.0	1.22	0.78	0.00	0.00	0.00	2.00	6.00
PA13_0123	36.9	16.3	0.0	0.0	0.0	46.8	100.0	1.24	0.76	0.00	0.00	0.00	2.00	6.00
PA13_0124	36.1	17.0	0.0	0.0	0.0	46.9	100.0	1.21	0.79	0.00	0.00	0.00	2.00	6.00
PA13_0125	35.0	17.9	0.0	0.0	0.0	47.1	100.0	1.17	0.83	0.00	0.00	0.00	2.00	6.00
PA13_0126	35.6	17.4	0.0	0.0	0.0	47.0	100.0	1.19	0.81	0.00	0.00	0.00	2.00	6.00
PA13_0127	35.2	17.7	0.0	0.0	0.0	47.0	100.0	1.18	0.82	0.00	0.00	0.00	2.00	6.00
PA13_0128	36.6	16.6	0.0	0.0	0.0	46.8	100.0	1.23	0.77	0.00	0.00	0.00	2.00	6.00
PA13_0129	36.2	16.9	0.0	0.0	0.0	46.9	100.0	1.21	0.79	0.00	0.00	0.00	2.00	6.00
PA13_0130	35.0	18.0	0.0	0.0	0.0	47.1	100.0	1.17	0.83	0.00	0.00	0.00	2.00	6.00
PA13_0131	35.7	17.4	0.0	0.0	0.0	47.0	100.0	1.19	0.81	0.00	0.00	0.00	2.00	6.00
PA13_0132	35.2	17.7	0.0	0.0	0.0	47.0	100.0	1.18	0.82	0.00	0.00	0.00	2.00	6.00
PA13_0133	36.6	16.6	0.0	0.0	0.0	46.8	100.0	1.23	0.77	0.00	0.00	0.00	2.00	6.00
PA13_0134	36.2	16.9	0.0	0.0	0.0	46.9	100.0	1.21	0.79	0.00	0.00	0.00	2.00	6.00
PA13_0135	35.4	17.6	0.0	0.0	0.0	47.0	100.0	1.18	0.82	0.00	0.00	0.00	2.00	6.00
PA13_0136	34.1	18.7	0.0	0.0	0.0	47.2	100.0	1.13	0.87	0.00	0.00	0.00	2.00	6.00
PA13_0137	34.9	18.0	0.0	0.0	0.0	47.1	100.0	1.16	0.84	0.00	0.00	0.00	2.00	6.00
PA13_0138	35.8	17.3	0.0	0.0	0.0	46.9	100.0	1.20	0.80	0.00	0.00	0.00	2.00	6.00
PA13_0139	35.5	17.5	0.0	0.0	0.0	47.0	100.0	1.19	0.81	0.00	0.00	0.00	2.00	6.00
PA13_0140	36.3	16.8	0.0	0.0	0.0	46.9	100.0	1.22	0.79	0.00	0.00	0.00	2.00	6.00

PA13_0141	33.6	19.2	0.0	0.0	0.0	47.3	100.0	1.12	0.89	0.00	0.00	0.00	2.00	6.00
PA13_0142	35.1	17.8	0.0	0.0	0.0	47.0	100.0	1.17	0.83	0.00	0.00	0.00	2.00	6.00
PA13_0143	35.2	17.8	0.0	0.0	0.0	47.0	100.0	1.18	0.83	0.00	0.00	0.00	2.00	6.00
PA13_0144	36.9	16.3	0.0	0.0	0.0	46.8	100.0	1.24	0.76	0.00	0.00	0.00	2.00	6.00
PA13_0145	34.6	18.3	0.0	0.0	0.0	47.1	100.0	1.15	0.85	0.00	0.00	0.00	2.00	6.00
PA13_0146	34.9	18.0	0.0	0.0	0.0	47.1	100.0	1.16	0.84	0.00	0.00	0.00	2.00	6.00
PA13_0147	35.2	17.8	0.0	0.0	0.0	47.0	100.0	1.17	0.83	0.00	0.00	0.00	2.00	6.00
PA13_0148	35.3	17.7	0.0	0.0	0.0	47.0	100.0	1.18	0.82	0.00	0.00	0.00	2.00	6.00
PA13_0149	34.5	18.4	0.0	0.0	0.0	47.1	100.0	1.15	0.85	0.00	0.00	0.00	2.00	6.00
PA13_0150	34.8	18.1	0.0	0.0	0.0	47.1	100.0	1.16	0.84	0.00	0.00	0.00	2.00	6.00
PA13_0151	35.1	17.9	0.0	0.0	0.0	47.0	100.0	1.17	0.83	0.00	0.00	0.00	2.00	6.00
PA13_0152	35.1	17.8	0.0	0.0	0.0	47.0	100.0	1.17	0.83	0.00	0.00	0.00	2.00	6.00
PA13_0153	36.3	16.8	0.0	0.0	0.0	46.9	100.0	1.22	0.79	0.00	0.00	0.00	2.00	6.00
PA13_0154	35.8	17.2	0.0	0.0	0.0	46.9	100.0	1.20	0.80	0.00	0.00	0.00	2.00	6.00
PA13_0155	34.7	18.2	0.0	0.0	0.0	47.1	100.0	1.16	0.84	0.00	0.00	0.00	2.00	6.00
PA13_0156	34.7	18.2	0.0	0.0	0.0	47.1	100.0	1.16	0.84	0.00	0.00	0.00	2.00	6.00
PA13_0157	35.1	17.8	0.0	0.0	0.0	47.0	100.0	1.17	0.83	0.00	0.00	0.00	2.00	6.00
PA13_0158	35.3	17.7	0.0	0.0	0.0	47.0	100.0	1.18	0.82	0.00	0.00	0.00	2.00	6.00
PA13_0159	34.9	18.0	0.0	0.0	0.0	47.1	100.0	1.17	0.84	0.00	0.00	0.00	2.00	6.00
PA13_0160	36.8	16.4	0.0	0.0	0.0	46.8	100.0	1.24	0.77	0.00	0.00	0.00	2.00	6.00
PA13_0161	34.7	18.2	0.0	0.0	0.0	47.1	100.0	1.16	0.84	0.00	0.00	0.00	2.00	6.00
PA13_0162	35.8	17.3	0.0	0.0	0.0	46.9	100.0	1.20	0.80	0.00	0.00	0.00	2.00	6.00
PA13_0163	34.8	18.1	0.0	0.0	0.0	47.1	100.0	1.16	0.84	0.00	0.00	0.00	2.00	6.00
PA13_0164	35.6	17.4	0.0	0.0	0.0	47.0	100.0	1.19	0.81	0.00	0.00	0.00	2.00	6.00
PA13_0165	35.1	17.8	0.0	0.0	0.0	47.0	100.0	1.17	0.83	0.00	0.00	0.00	2.00	6.00
PA13_0166	36.7	16.5	0.0	0.0	0.0	46.8	100.0	1.23	0.77	0.00	0.00	0.00	2.00	6.00
PA13_0167	35.4	17.6	0.0	0.0	0.0	47.0	100.0	1.18	0.82	0.00	0.00	0.00	2.00	6.00
PA17_0001	55.3	0.6	0.0	0.0	0.0	44.1	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
PA17_0002	55.3	0.6	0.0	0.0	0.0	44.1	100.0	0.99	0.02	0.00	0.00	0.00	1.00	3.00
PA17_0003	55.0	0.9	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PA17_0004	55.4	0.6	0.0	0.0	0.0	44.1	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
PA17_0005	54.8	1.1	0.0	0.0	0.0	44.2	100.0	0.97	0.03	0.00	0.00	0.00	1.00	3.00
PA17_0006	55.4	0.5	0.0	0.0	0.0	44.1	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
PA17_0007	55.2	0.7	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PA17_0008	55.2	0.7	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PA17_0009	55.2	0.7	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PA17_0010	55.5	0.4	0.0	0.0	0.0	44.1	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
PA17_0011	55.4	0.5	0.0	0.0	0.0	44.1	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
PA17_0012	55.0	0.9	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PA17_0013	55.5	0.5	0.0	0.0	0.0	44.1	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
PA17_0014	55.3	0.6	0.0	0.0	0.0	44.1	100.0	0.99	0.02	0.00	0.00	0.00	1.00	3.00
PA17_0015	55.5	0.5	0.0	0.0	0.0	44.1	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
PA17_0016	55.0	0.9	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PA17_0017	55.8	0.2	0.0	0.0	0.0	44.0	100.0	1.00	0.01	0.00	0.00	0.00	1.00	3.00
PA17_0018	55.1	0.8	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PA17_0019	54.9	1.0	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00

PA17_0158	55.1	0.8	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PA17_0159	55.7	0.3	0.0	0.0	0.0	44.0	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
PA17_0160	55.2	0.7	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PA17_0161	55.4	0.6	0.0	0.0	0.0	44.1	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
PA17_0162	55.7	0.2	0.0	0.0	0.0	44.0	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
PA17_0163	55.1	0.8	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PA17_0164	55.4	0.6	0.0	0.0	0.0	44.1	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
PA17_0165	55.2	0.7	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PA17_0166	55.2	0.7	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PA17_0167	55.0	0.9	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PA17_0168	55.2	0.7	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PA17_0169	55.0	0.9	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PA17_0170	55.0	0.8	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PA17_0171	55.4	0.6	0.0	0.0	0.0	44.1	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
PA17_0172	55.3	0.6	0.0	0.0	0.0	44.1	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
PA17_0173	54.2	1.5	0.0	0.0	0.0	44.2	100.0	0.96	0.04	0.00	0.00	0.00	1.00	3.00
PA17_0174	55.2	0.7	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PA17_0175	55.2	0.7	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PA17_0176	55.3	0.6	0.0	0.0	0.0	44.1	100.0	0.99	0.02	0.00	0.00	0.00	1.00	3.00
PA17_0177	55.1	0.8	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PA17_0178	55.4	0.5	0.0	0.0	0.0	44.1	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
PA17_0179	55.1	0.8	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PA17_0180	55.7	0.3	0.0	0.0	0.0	44.0	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
PA17_0181	53.1	2.5	0.0	0.0	0.0	44.4	100.0	0.94	0.06	0.00	0.00	0.00	1.00	3.00
PA17_0182	53.7	2.0	0.0	0.0	0.0	44.3	100.0	0.95	0.05	0.00	0.00	0.00	1.00	3.00
PA17_0183	54.2	1.6	0.0	0.0	0.0	44.2	100.0	0.96	0.04	0.00	0.00	0.00	1.00	3.00
PA17_0184	54.3	1.5	0.0	0.0	0.0	44.2	100.0	0.96	0.04	0.00	0.00	0.00	1.00	3.00
PA17_0185	53.8	1.9	0.0	0.0	0.0	44.3	100.0	0.95	0.05	0.00	0.00	0.00	1.00	3.00
PA17_0186	51.2	4.2	0.0	0.0	0.0	44.7	100.0	0.90	0.10	0.00	0.00	0.00	1.00	3.00
PA17_0187	53.9	1.8	0.0	0.0	0.0	44.3	100.0	0.96	0.05	0.00	0.00	0.00	1.00	3.00
PA17_0188	50.5	3.4	0.0	0.0	1.7	44.4	100.0	0.89	0.08	0.00	0.02	0.00	1.00	3.00
PA17_0189	54.0	1.7	0.0	0.0	0.0	44.3	100.0	0.96	0.04	0.00	0.00	0.00	1.00	3.00
PA17_0190	53.4	1.9	0.0	0.0	0.4	44.3	100.0	0.95	0.05	0.00	0.01	0.00	1.00	3.00
PA17_0191	52.5	3.0	0.0	0.0	0.0	44.5	100.0	0.93	0.07	0.00	0.00	0.00	1.00	3.00
PA17_0192	53.4	2.3	0.0	0.0	0.0	44.4	100.0	0.95	0.06	0.00	0.00	0.00	1.00	3.00
PA17_0193	54.3	1.5	0.0	0.0	0.0	44.2	100.0	0.96	0.04	0.00	0.00	0.00	1.00	3.00
PA17_0194	53.5	2.1	0.0	0.0	0.0	44.3	100.0	0.95	0.05	0.00	0.00	0.00	1.00	3.00
PA17_0195	43.4	10.8	0.0	0.0	0.0	45.8	100.0	0.74	0.26	0.00	0.00	0.00	1.00	3.00
PA17_0196	36.9	16.3	0.0	0.0	0.0	46.8	100.0	1.24	0.76	0.00	0.00	0.00	2.00	6.00
PA17_0197	36.4	16.7	0.0	0.0	0.0	46.8	100.0	1.22	0.78	0.00	0.00	0.00	2.00	6.00
PA17_0198	35.1	17.9	0.0	0.0	0.0	47.0	100.0	1.17	0.83	0.00	0.00	0.00	2.00	6.00
PA17_0199	32.1	20.4	0.0	0.0	0.0	47.5	100.0	1.06	0.94	0.00	0.00	0.00	2.00	6.00
PA17_0200	35.0	17.9	0.0	0.0	0.0	47.1	100.0	1.17	0.83	0.00	0.00	0.00	2.00	6.00
PA17_0201	34.1	18.7	0.0	0.0	0.0	47.2	100.0	1.13	0.87	0.00	0.00	0.00	2.00	6.00
PA17_0202	35.1	17.9	0.0	0.0	0.0	47.0	100.0	1.17	0.83	0.00	0.00	0.00	2.00	6.00
PA17_0203	34.1	18.8	0.0	0.0	0.0	47.2	100.0	1.13	0.87	0.00	0.00	0.00	2.00	6.00

PA17_0204	34.7	18.2	0.0	0.0	0.0	47.1	100.0	1.16	0.85	0.00	0.00	0.00	2.00	6.00
PA17_0205	34.5	18.4	0.0	0.0	0.0	47.1	100.0	1.15	0.85	0.00	0.00	0.00	2.00	6.00
PA17_0206	35.7	17.4	0.0	0.0	0.0	47.0	100.0	1.19	0.81	0.00	0.00	0.00	2.00	6.00
PA17_0207	34.8	18.1	0.0	0.0	0.0	47.1	100.0	1.16	0.84	0.00	0.00	0.00	2.00	6.00
PA17_0208	35.7	17.4	0.0	0.0	0.0	47.0	100.0	1.19	0.81	0.00	0.00	0.00	2.00	6.00
PA17_0209	33.1	19.5	0.0	0.0	0.0	47.3	100.0	1.10	0.90	0.00	0.00	0.00	2.00	6.00
PA17_0210	35.5	17.5	0.0	0.0	0.0	47.0	100.0	1.19	0.82	0.00	0.00	0.00	2.00	6.00
PA17_0211	34.2	18.4	0.0	0.0	0.3	47.1	100.0	1.14	0.85	0.00	0.01	0.00	2.00	6.00
Lithot_0001	50.8	4.5	0.0	0.0	0.0	44.7	100.0	0.89	0.11	0.00	0.00	0.00	1.00	3.00
Lithot_0002	48.3	5.4	0.0	0.0	1.5	44.7	100.0	0.85	0.13	0.00	0.02	0.00	1.00	3.00
Lithot_0003	50.4	4.7	0.2	0.0	0.0	44.7	100.0	0.88	0.11	0.00	0.00	0.00	1.00	3.00
Lithot_0004	48.0	5.7	0.1	0.0	1.4	44.8	100.0	0.84	0.14	0.00	0.02	0.00	1.00	3.00
Lithot_0005	49.4	5.6	0.0	0.0	0.0	44.9	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
Lithot_0006	50.7	4.3	0.3	0.0	0.0	44.7	100.0	0.89	0.11	0.00	0.00	0.00	1.00	3.00
Lithot_0007	49.5	4.6	0.0	0.0	1.2	44.6	100.0	0.87	0.11	0.00	0.02	0.00	1.00	3.00
Lithot_0008	49.6	5.3	0.3	0.0	0.0	44.8	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
Lithot_0009	50.8	3.4	0.0	0.0	1.3	44.4	100.0	0.90	0.08	0.00	0.02	0.00	1.00	3.00
Lithot_0010	50.6	3.9	0.0	0.0	1.0	44.5	100.0	0.89	0.10	0.00	0.01	0.00	1.00	3.00
Lithot_0011	50.7	3.9	0.0	0.0	0.9	44.5	100.0	0.89	0.09	0.00	0.01	0.00	1.00	3.00
Lithot_0012	50.6	3.9	0.0	0.0	1.0	44.5	100.0	0.89	0.10	0.00	0.01	0.00	1.00	3.00
Lithot_0013	50.7	3.8	0.0	0.0	1.0	44.5	100.0	0.89	0.09	0.00	0.01	0.00	1.00	3.00
Lithot_0014	50.5	3.9	0.0	0.0	1.0	44.5	100.0	0.89	0.10	0.00	0.01	0.00	1.00	3.00
Lithot_0015	49.9	5.2	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
Lithot_0016	49.5	5.5	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
Lithot_0017	49.2	5.8	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
Lithot_0018	50.4	4.8	0.0	0.0	0.0	44.8	100.0	0.88	0.12	0.00	0.00	0.00	1.00	3.00
Lithot_0019	48.8	5.4	0.0	0.0	1.0	44.8	100.0	0.86	0.13	0.00	0.01	0.00	1.00	3.00
Lithot_0020	48.9	5.7	0.0	0.0	0.5	44.9	100.0	0.86	0.14	0.00	0.01	0.00	1.00	3.00
Lithot_0021	51.9	3.5	0.0	0.0	0.0	44.6	100.0	0.91	0.09	0.00	0.00	0.00	1.00	3.00
Lithot_0022	51.5	3.9	0.0	0.0	0.0	44.6	100.0	0.91	0.09	0.00	0.00	0.00	1.00	3.00
Lithot_0023	50.7	4.5	0.0	0.0	0.0	44.8	100.0	0.89	0.11	0.00	0.00	0.00	1.00	3.00
Lithot_0024	49.1	5.9	0.0	0.0	0.0	45.0	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
Lithot_0025	54.4	1.4	0.0	0.0	0.0	44.2	100.0	0.97	0.03	0.00	0.00	0.00	1.00	3.00
Lithot_0026	50.2	5.0	0.0	0.0	0.0	44.8	100.0	0.88	0.12	0.00	0.00	0.00	1.00	3.00
Lithot_0027	54.6	0.8	0.6	0.0	0.0	44.0	100.0	0.97	0.02	0.01	0.00	0.00	1.00	3.00
Lithot_0028	51.5	3.9	0.0	0.0	0.0	44.6	100.0	0.91	0.10	0.00	0.00	0.00	1.00	3.00
Lithot_0029	48.5	6.4	0.0	0.0	0.0	45.1	100.0	0.85	0.16	0.00	0.00	0.00	1.00	3.00
Lithot_0030	54.0	1.2	0.8	0.0	0.0	44.0	100.0	0.96	0.03	0.01	0.00	0.00	1.00	3.00
Lithot_0031	50.0	5.1	0.0	0.0	0.0	44.9	100.0	0.88	0.13	0.00	0.00	0.00	1.00	3.00
Lithot_0032	49.6	5.5	0.0	0.0	0.0	44.9	100.0	0.87	0.13	0.00	0.00	0.00	1.00	3.00
LV07_0001	43.8	10.4	0.0	0.0	0.0	45.8	100.0	0.75	0.25	0.00	0.00	0.00	1.00	3.00
LV07_0002	43.7	10.5	0.0	0.0	0.0	45.8	100.0	0.75	0.25	0.00	0.00	0.00	1.00	3.00
LV07_0003	45.1	9.3	0.0	0.0	0.0	45.6	100.0	0.78	0.22	0.00	0.00	0.00	1.00	3.00
LV07_0004	48.9	5.7	0.5	0.0	0.0	44.9	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
LV07_0005	49.0	5.7	0.4	0.0	0.0	44.9	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
LV07_0006	48.9	5.8	0.5	0.0	0.0	44.9	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00

LV07_0007	48.8	5.9	0.4	0.0	0.0	44.9	100.0	0.85	0.14	0.00	0.00	0.00	1.00	3.00
LV07_0008	49.0	5.7	0.5	0.0	0.0	44.9	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
LV07_0009	49.0	5.7	0.5	0.0	0.0	44.8	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
LV07_0010	48.7	6.0	0.5	0.0	0.0	44.9	100.0	0.85	0.14	0.00	0.00	0.00	1.00	3.00
LV07_0011	48.9	5.7	0.5	0.0	0.0	44.9	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
LV07_0012	48.7	5.9	0.5	0.0	0.0	44.9	100.0	0.85	0.14	0.00	0.00	0.00	1.00	3.00
LV07_0013	48.8	5.8	0.6	0.0	0.0	44.9	100.0	0.85	0.14	0.01	0.00	0.00	1.00	3.00
LV07_0014	48.9	5.7	0.6	0.0	0.0	44.8	100.0	0.86	0.14	0.01	0.00	0.00	1.00	3.00
LV07_0015	48.9	5.7	0.6	0.0	0.0	44.8	100.0	0.86	0.14	0.01	0.00	0.00	1.00	3.00
LV07_0016	48.9	5.8	0.5	0.0	0.0	44.9	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
LV07_0017	48.9	5.7	0.5	0.0	0.0	44.8	100.0	0.86	0.14	0.01	0.00	0.00	1.00	3.00
LV07_0018	48.7	5.9	0.5	0.0	0.0	44.9	100.0	0.85	0.14	0.01	0.00	0.00	1.00	3.00
LV07_0019	48.8	5.9	0.5	0.0	0.0	44.9	100.0	0.85	0.14	0.00	0.00	0.00	1.00	3.00
LV07_0020	49.0	5.7	0.5	0.0	0.0	44.9	100.0	0.86	0.14	0.00	0.00	0.00	1.00	3.00
LV07_0021	48.9	5.7	0.6	0.0	0.0	44.8	100.0	0.86	0.14	0.01	0.00	0.00	1.00	3.00
LV07_0022	43.3	10.8	0.0	0.0	0.0	45.8	100.0	0.74	0.26	0.00	0.00	0.00	1.00	3.00
LV07_0023	46.2	8.4	0.0	0.0	0.0	45.4	100.0	0.80	0.20	0.00	0.00	0.00	1.00	3.00
LV07_0024	47.3	7.3	0.2	0.0	0.0	45.2	100.0	0.82	0.18	0.00	0.00	0.00	1.00	3.00
LV07_0025	42.8	11.2	0.2	0.0	0.0	45.9	100.0	0.73	0.27	0.00	0.00	0.00	1.00	3.00
LV07_0026	47.7	6.9	0.4	0.0	0.0	45.1	100.0	0.83	0.17	0.00	0.00	0.00	1.00	3.00
LV07_0027	47.5	7.0	0.4	0.0	0.0	45.1	100.0	0.83	0.17	0.00	0.00	0.00	1.00	3.00
LV07_0028	47.5	7.0	0.4	0.0	0.0	45.1	100.0	0.83	0.17	0.00	0.00	0.00	1.00	3.00
LV07_0029	47.7	6.8	0.4	0.0	0.0	45.1	100.0	0.83	0.17	0.00	0.00	0.00	1.00	3.00
LV07_0030	47.5	7.0	0.4	0.0	0.0	45.1	100.0	0.83	0.17	0.00	0.00	0.00	1.00	3.00
LV07_0031	47.6	6.9	0.4	0.0	0.0	45.1	100.0	0.83	0.17	0.00	0.00	0.00	1.00	3.00
LV07_0032	47.5	7.1	0.3	0.0	0.0	45.1	100.0	0.83	0.17	0.00	0.00	0.00	1.00	3.00
LV07_0033	47.7	6.8	0.4	0.0	0.0	45.1	100.0	0.83	0.17	0.00	0.00	0.00	1.00	3.00
LV07_0034	47.5	7.0	0.4	0.0	0.0	45.1	100.0	0.83	0.17	0.00	0.00	0.00	1.00	3.00
LV07_0035	47.6	6.9	0.4	0.0	0.0	45.1	100.0	0.83	0.17	0.00	0.00	0.00	1.00	3.00
LV07_0036	47.6	6.9	0.3	0.0	0.0	45.1	100.0	0.83	0.17	0.00	0.00	0.00	1.00	3.00
LV07_0037	47.6	7.0	0.3	0.0	0.0	45.1	100.0	0.83	0.17	0.00	0.00	0.00	1.00	3.00
LV07_0038	47.7	6.8	0.4	0.0	0.0	45.1	100.0	0.83	0.17	0.00	0.00	0.00	1.00	3.00
LV07_0039	46.7	7.8	0.2	0.0	0.0	45.3	100.0	0.81	0.19	0.00	0.00	0.00	1.00	3.00
LV07_0040	47.7	6.9	0.3	0.0	0.0	45.1	100.0	0.83	0.17	0.00	0.00	0.00	1.00	3.00
LV07_0041	46.8	7.7	0.2	0.0	0.0	45.2	100.0	0.81	0.19	0.00	0.00	0.00	1.00	3.00
LV07_0042	46.9	7.7	0.2	0.0	0.0	45.3	100.0	0.81	0.18	0.00	0.00	0.00	1.00	3.00
LV07_0043	48.2	6.6	0.2	0.0	0.0	45.1	100.0	0.84	0.16	0.00	0.00	0.00	1.00	3.00
LV07_0044	46.3	8.1	0.3	0.0	0.0	45.3	100.0	0.80	0.20	0.00	0.00	0.00	1.00	3.00
LV07_0045	48.7	6.2	0.1	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
LV07_0046	44.9	9.4	0.2	0.0	0.0	45.5	100.0	0.77	0.23	0.00	0.00	0.00	1.00	3.00
LV07_0047	47.1	7.5	0.2	0.0	0.0	45.2	100.0	0.82	0.18	0.00	0.00	0.00	1.00	3.00
LV07_0048	43.5	10.7	0.1	0.0	0.0	45.8	100.0	0.75	0.25	0.00	0.00	0.00	1.00	3.00
LV07_0049	47.4	7.2	0.2	0.0	0.0	45.2	100.0	0.82	0.17	0.00	0.00	0.00	1.00	3.00
LV07_0050	48.3	6.5	0.2	0.0	0.0	45.1	100.0	0.84	0.16	0.00	0.00	0.00	1.00	3.00
LV07_0051	42.5	11.4	0.2	0.0	0.0	45.9	100.0	0.73	0.27	0.00	0.00	0.00	1.00	3.00
LV07_0052	48.4	6.5	0.0	0.0	0.0	45.1	100.0	0.84	0.16	0.00	0.00	0.00	1.00	3.00

LV07_0053	48.5	6.2	0.3	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
LV07_0054	44.9	9.5	0.0	0.0	0.0	45.6	100.0	0.77	0.23	0.00	0.00	0.00	1.00	3.00
LV07_0055	48.5	6.5	0.0	0.0	0.0	45.1	100.0	0.84	0.16	0.00	0.00	0.00	1.00	3.00
LV07_0056	46.3	8.3	0.0	0.0	0.0	45.4	100.0	0.80	0.20	0.00	0.00	0.00	1.00	3.00
LV07_0057	42.5	11.5	0.0	0.0	0.0	46.0	100.0	0.73	0.27	0.00	0.00	0.00	1.00	3.00
LV07_0058	46.1	8.4	0.1	0.0	0.0	45.4	100.0	0.80	0.20	0.00	0.00	0.00	1.00	3.00
LV07_0059	46.7	7.8	0.2	0.0	0.0	45.3	100.0	0.81	0.19	0.00	0.00	0.00	1.00	3.00
LV07_0060	46.8	7.8	0.1	0.0	0.0	45.3	100.0	0.81	0.19	0.00	0.00	0.00	1.00	3.00
LV07_0061	46.1	8.5	0.0	0.0	0.0	45.4	100.0	0.80	0.20	0.00	0.00	0.00	1.00	3.00
LV07_0062	44.9	9.4	0.1	0.0	0.0	45.6	100.0	0.77	0.23	0.00	0.00	0.00	1.00	3.00
LV07_0063	55.0	0.3	0.9	0.0	0.0	43.8	100.0	0.99	0.01	0.01	0.00	0.00	1.00	3.00
LV07_0064	48.0	6.7	0.2	0.0	0.0	45.1	100.0	0.84	0.16	0.00	0.00	0.00	1.00	3.00
LV07_0065	55.2	0.5	0.3	0.0	0.0	44.0	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
LV07_0066	48.6	6.2	0.3	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
LV07_0067	48.4	6.3	0.2	0.0	0.0	45.0	100.0	0.84	0.15	0.00	0.00	0.00	1.00	3.00
LV07_0068	43.5	10.6	0.2	0.0	0.0	45.8	100.0	0.75	0.25	0.00	0.00	0.00	1.00	3.00
LV07_0069	45.6	8.9	0.0	0.0	0.0	45.5	100.0	0.79	0.21	0.00	0.00	0.00	1.00	3.00
LV07_0070	52.5	2.3	0.9	0.0	0.0	44.2	100.0	0.93	0.06	0.01	0.00	0.00	1.00	3.00
LV07_0071	48.6	6.2	0.2	0.0	0.0	45.0	100.0	0.85	0.15	0.00	0.00	0.00	1.00	3.00
LV07_0072	42.9	11.2	0.0	0.0	0.0	45.9	100.0	0.73	0.27	0.00	0.00	0.00	1.00	3.00
LV07_0073	55.3	0.0	0.9	0.0	0.0	43.8	100.0	0.99	0.00	0.01	0.00	0.00	1.00	3.00
LV07_0074	55.1	0.1	1.0	0.0	0.0	43.8	100.0	0.99	0.00	0.01	0.00	0.00	1.00	3.00
LV07_0075	45.3	9.0	0.2	0.0	0.0	45.5	100.0	0.78	0.22	0.00	0.00	0.00	1.00	3.00
LV07_0076	42.6	11.3	0.2	0.0	0.0	45.9	100.0	0.73	0.27	0.00	0.00	0.00	1.00	3.00
LV07_0077	53.9	1.0	1.2	0.0	0.0	43.9	100.0	0.97	0.02	0.01	0.00	0.00	1.00	3.00
LV07_0078	52.9	2.6	0.0	0.0	0.0	44.4	100.0	0.94	0.06	0.00	0.00	0.00	1.00	3.00
LV07_0079	55.1	0.2	1.0	0.0	0.0	43.8	100.0	0.99	0.00	0.01	0.00	0.00	1.00	3.00
LV07_0080	43.1	11.1	0.0	0.0	0.0	45.9	100.0	0.74	0.26	0.00	0.00	0.00	1.00	3.00
LV07_0081	47.7	7.1	0.0	0.0	0.0	45.2	100.0	0.83	0.17	0.00	0.00	0.00	1.00	3.00
LS_0001	55.6	0.1	0.5	0.0	0.0	43.9	100.0	0.99	0.00	0.00	0.00	0.00	1.00	3.00
LS_0002	54.8	0.6	0.6	0.0	0.0	44.0	100.0	0.98	0.02	0.01	0.00	0.00	1.00	3.00
LS_0003	55.3	0.3	0.4	0.0	0.0	44.0	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
LS_0004	50.0	4.5	0.0	0.0	0.9	44.6	100.0	0.88	0.11	0.00	0.01	0.00	1.00	3.00
LS_0005	50.9	4.1	0.0	0.0	0.3	44.6	100.0	0.90	0.10	0.00	0.00	0.00	1.00	3.00
LS_0006	47.7	7.1	0.0	0.0	0.0	45.2	100.0	0.83	0.17	0.00	0.00	0.00	1.00	3.00
LS_0007	47.6	7.2	0.0	0.0	0.0	45.2	100.0	0.83	0.17	0.00	0.00	0.00	1.00	3.00
LS_0008	51.6	3.5	0.0	0.0	0.4	44.5	100.0	0.91	0.09	0.00	0.01	0.00	1.00	3.00
LS_0009	48.9	5.6	0.0	0.0	0.6	44.9	100.0	0.86	0.14	0.00	0.01	0.00	1.00	3.00
LS_0010	53.4	2.2	0.0	0.0	0.0	44.4	100.0	0.95	0.06	0.00	0.00	0.00	1.00	3.00
LS_0011	52.7	2.9	0.0	0.0	0.0	44.5	100.0	0.93	0.07	0.00	0.00	0.00	1.00	3.00
LS_0012	53.5	2.0	0.0	0.0	0.3	44.3	100.0	0.95	0.05	0.00	0.00	0.00	1.00	3.00
LS_0013	55.2	0.7	0.0	0.0	0.0	44.1	100.0	0.98	0.02	0.00	0.00	0.00	1.00	3.00
LS_0014	55.6	0.4	0.0	0.0	0.0	44.0	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
LS_0015	55.5	0.5	0.0	0.0	0.0	44.1	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00
LS_0016	55.3	0.6	0.1	0.0	0.0	44.0	100.0	0.99	0.01	0.00	0.00	0.00	1.00	3.00

Table S6 - Data as plotted in figure 8: WDS analysis of calcite and dolomite and structural formula

Sample	wt.% oxide						Structural formula (3 or 6 oxygen basis)						
	CaO	MgO	SrO	MnO	FeO	Total	3 oxygens = calcite 6 oxygens = dolomite						
	Ca	Mg	Sr	Fe	Mn	C	O						
EC01_001	52.21	0.70	0.00	0.00	0.03	52.94	0.98	0.02	0.00	0.00	0.00	1.00	3.00
EC01_002	51.81	0.81	0.03	0.00	0.04	52.69	0.98	0.02	0.00	0.00	0.00	1.00	3.00
EC01_003	51.62	0.93	0.00	0.00	0.00	52.55	0.98	0.02	0.00	0.00	0.00	1.00	3.00
EC01_004	51.07	1.51	0.00	0.00	0.00	52.58	0.96	0.04	0.00	0.00	0.00	1.00	3.00
EC01_005	51.18	1.35	0.00	0.02	0.00	52.55	0.97	0.04	0.00	0.00	0.00	1.00	3.00
EC01_006	51.93	0.89	0.00	0.00	0.01	52.83	0.98	0.02	0.00	0.00	0.00	1.00	3.00
EC01_007	51.46	1.15	0.03	0.00	0.04	52.68	0.97	0.03	0.00	0.00	0.00	1.00	3.00
EC01_008	52.68	0.72	0.02	0.00	0.00	53.42	0.98	0.02	0.00	0.00	0.00	1.00	3.00
EC01_009	50.95	1.47	0.02	0.00	0.03	52.46	0.96	0.04	0.00	0.00	0.00	1.00	3.00
EC01_010	51.49	1.24	0.03	0.00	0.00	52.76	0.97	0.03	0.00	0.00	0.00	1.00	3.00
PS01_001	50.44	2.25	0.00	0.00	0.10	52.80	0.94	0.06	0.00	0.00	0.00	1.00	3.00
PS01_002	51.14	2.19	0.00	0.04	0.06	53.43	0.94	0.06	0.00	0.00	0.00	1.00	3.00
PS01_003	50.21	2.61	0.00	0.03	0.12	52.96	0.93	0.07	0.00	0.00	0.00	1.00	3.00
PS01_004	50.63	2.54	0.02	0.04	0.09	53.32	0.93	0.07	0.00	0.00	0.00	1.00	3.00
PS01_005	49.91	2.94	0.03	0.02	0.12	53.03	0.92	0.08	0.00	0.00	0.00	1.00	3.00
PS01_006	50.59	2.42	0.00	0.03	0.10	53.14	0.94	0.06	0.00	0.00	0.00	1.00	3.00
PS01_007	49.87	2.82	0.02	0.01	0.12	52.84	0.93	0.07	0.00	0.00	0.00	1.00	3.00
PS01_008	50.09	2.73	0.06	0.00	0.09	52.97	0.93	0.07	0.00	0.00	0.00	1.00	3.00
PS01_009	50.85	1.94	0.02	0.03	0.05	52.89	0.95	0.05	0.00	0.00	0.00	1.00	3.00
PS01_010	49.12	3.54	0.02	0.00	0.14	52.81	0.91	0.09	0.00	0.00	0.00	1.00	3.00
PS01_011	46.79	5.46	0.02	0.03	0.13	52.43	0.86	0.14	0.00	0.00	0.00	1.00	3.00
PS01_012	29.69	19.90	0.03	0.03	0.34	49.99	1.03	0.96	0.00	0.01	0.00	2.00	6.00
PS01_013	29.89	20.12	0.01	0.00	0.28	50.31	1.03	0.96	0.00	0.01	0.00	2.00	6.00
PS01_014	29.20	20.08	0.07	0.02	0.33	49.71	1.02	0.97	0.00	0.01	0.00	2.00	6.00
PS01_015	29.47	20.15	0.03	0.01	0.33	49.99	1.02	0.97	0.00	0.01	0.00	2.00	6.00
PS01_016	29.81	19.98	0.04	0.02	0.35	50.20	1.03	0.96	0.00	0.01	0.00	2.00	6.00
PS01_017	29.73	20.05	0.00	0.02	0.36	50.16	1.03	0.96	0.00	0.01	0.00	2.00	6.00
PS01_018	29.78	20.20	0.00	0.01	0.34	50.33	1.02	0.97	0.00	0.01	0.00	2.00	6.00
PS01_019	29.16	20.49	0.00	0.03	0.43	50.12	1.01	0.98	0.00	0.01	0.00	2.00	6.00
PS01_020	29.94	20.06	0.02	0.02	0.34	50.38	1.03	0.96	0.00	0.01	0.00	2.00	6.00
PS01_021	29.56	20.04	0.02	0.02	0.34	49.97	1.02	0.97	0.00	0.01	0.00	2.00	6.00
Am2a_001	44.73	6.20	0.10	0.00	0.24	51.28	0.84	0.16	0.00	0.00	0.00	1.00	3.00
Am2a_002	45.36	6.16	0.11	0.00	0.04	51.67	0.84	0.16	0.00	0.00	0.00	1.00	3.00
Am2a_003	45.39	6.25	0.07	0.00	0.05	51.76	0.84	0.16	0.00	0.00	0.00	1.00	3.00
Am2a_004	45.96	5.99	0.04	0.00	0.13	52.11	0.85	0.15	0.00	0.00	0.00	1.00	3.00
Am2a_005	45.42	6.15	0.05	0.01	0.16	51.80	0.84	0.16	0.00	0.00	0.00	1.00	3.00
Am2a_006	46.38	5.74	0.08	0.00	0.03	52.23	0.85	0.15	0.00	0.00	0.00	1.00	3.00
Am2a_007	45.96	5.46	0.10	0.04	0.11	51.67	0.86	0.14	0.00	0.00	0.00	1.00	3.00
Am2a_008	45.57	5.83	0.05	0.00	0.10	51.55	0.85	0.15	0.00	0.00	0.00	1.00	3.00
Am2a_009	45.92	6.18	0.11	0.00	0.02	52.22	0.84	0.16	0.00	0.00	0.00	1.00	3.00
Am2a_010	44.41	6.32	0.10	0.01	0.26	51.11	0.83	0.16	0.00	0.00	0.00	1.00	3.00

Am2a_011	45.62	5.95	0.10	0.00	0.11	51.77	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0370_001	50.22	2.59	0.16	0.00	0.00	52.97	0.93	0.07	0.00	0.00	0.00	1.00	3.00
AC0370_002	45.58	6.13	0.16	0.00	0.00	51.87	0.84	0.16	0.00	0.00	0.00	1.00	3.00
AC0370_003	45.27	6.15	0.06	0.00	0.00	51.48	0.84	0.16	0.00	0.00	0.00	1.00	3.00
AC0370_004	45.17	6.44	0.08	0.00	0.00	51.68	0.83	0.17	0.00	0.00	0.00	1.00	3.00
AC0370_005	44.67	5.33	0.22	0.00	0.00	50.21	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC0370_006	44.28	5.67	0.21	0.00	0.01	50.17	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0370_007	44.21	5.56	0.23	0.00	0.00	50.00	0.85	0.15	0.00	0.00	0.00	1.00	3.00
AC0370_008	50.43	2.55	0.09	0.02	0.26	53.35	0.93	0.07	0.00	0.00	0.00	1.00	3.00
AC0370_009	51.07	2.07	0.13	0.00	0.04	53.32	0.95	0.05	0.00	0.00	0.00	1.00	3.00
AC0370_010	51.40	2.25	0.12	0.00	0.02	53.78	0.94	0.06	0.00	0.00	0.00	1.00	3.00
AC0370_011	49.81	3.13	0.08	0.03	0.00	53.06	0.92	0.08	0.00	0.00	0.00	1.00	3.00
AC0370_012	48.67	3.76	0.12	0.03	0.02	52.59	0.90	0.10	0.00	0.00	0.00	1.00	3.00
AC0370_013	45.27	6.41	0.11	0.01	0.00	51.79	0.84	0.16	0.00	0.00	0.00	1.00	3.00
AC0370_014	45.35	6.37	0.11	0.00	0.00	51.82	0.84	0.16	0.00	0.00	0.00	1.00	3.00
10_001	52.70	0.60	0.05	0.00	0.06	53.41	0.98	0.02	0.00	0.00	0.00	1.00	3.00
10_002	52.30	0.67	0.09	0.00	0.02	53.09	0.98	0.02	0.00	0.00	0.00	1.00	3.00
10_003	53.15	0.35	0.03	0.00	0.03	53.56	0.99	0.01	0.00	0.00	0.00	1.00	3.00
10_004	53.54	0.38	0.09	0.00	0.02	54.03	0.99	0.01	0.00	0.00	0.00	1.00	3.00
10_005	53.04	0.14	0.04	0.02	0.00	53.24	1.00	0.00	0.00	0.00	0.00	1.00	3.00
10_006	53.14	0.19	0.04	0.00	0.00	53.37	1.00	0.00	0.00	0.00	0.00	1.00	3.00
10_007	29.59	20.02	0.03	0.03	0.06	49.73	1.03	0.97	0.00	0.00	0.00	2.00	6.00
10_008	30.31	19.93	0.00	0.03	0.14	50.41	1.04	0.95	0.00	0.00	0.00	2.00	6.00
10_009	30.85	19.81	0.01	0.01	0.11	50.79	1.06	0.94	0.00	0.00	0.00	2.00	6.00
10_010	30.98	18.89	0.00	0.01	0.23	50.11	1.08	0.92	0.00	0.01	0.00	2.00	6.00
10_011	30.18	19.47	0.05	0.03	0.10	49.85	1.05	0.94	0.00	0.00	0.00	2.00	6.00
10_012	29.64	20.17	0.00	0.01	0.12	49.94	1.03	0.97	0.00	0.00	0.00	2.00	6.00
10_013	29.05	19.57	0.01	0.04	0.64	49.30	1.02	0.96	0.00	0.02	0.00	2.00	6.00
10_014	31.62	18.78	0.00	0.02	0.10	50.52	1.09	0.90	0.00	0.00	0.00	2.00	6.00
10_015	29.64	20.17	0.00	0.01	0.12	49.94	1.03	0.97	0.00	0.00	0.00	2.00	6.00
10_016	29.05	19.57	0.01	0.04	0.64	49.30	1.02	0.96	0.00	0.02	0.00	2.00	6.00
10_017	31.62	18.78	0.00	0.02	0.10	50.52	1.09	0.90	0.00	0.00	0.00	2.00	6.00
10_018	53.04	0.14	0.04	0.02	0.00	53.24	1.00	0.00	0.00	0.00	0.00	1.00	3.00
10_019	53.14	0.19	0.04	0.00	0.00	53.37	1.00	0.00	0.00	0.00	0.00	1.00	3.00
C12_001	52.91	0.42	0.00	0.03	0.01	53.37	0.99	0.01	0.00	0.00	0.00	1.00	3.00
C12_002	52.93	0.34	0.00	0.00	0.04	53.31	0.99	0.01	0.00	0.00	0.00	1.00	3.00
C12_003	52.94	0.24	0.00	0.03	0.04	53.25	0.99	0.01	0.00	0.00	0.00	1.00	3.00
C12_004	52.76	0.41	0.01	0.00	0.00	53.18	0.99	0.01	0.00	0.00	0.00	1.00	3.00
C12_005	52.33	0.67	0.03	0.02	0.05	53.10	0.98	0.02	0.00	0.00	0.00	1.00	3.00
C12_006	52.51	0.57	0.02	0.02	0.00	53.12	0.99	0.01	0.00	0.00	0.00	1.00	3.00
C12_007	51.92	0.71	0.05	0.02	0.00	52.69	0.98	0.02	0.00	0.00	0.00	1.00	3.00
C12_008	52.07	0.52	0.00	0.00	0.02	52.62	0.99	0.01	0.00	0.00	0.00	1.00	3.00
C12_009	52.67	0.41	0.04	0.01	0.03	53.17	0.99	0.01	0.00	0.00	0.00	1.00	3.00
C12_010	52.53	0.36	0.01	0.00	0.00	52.90	0.99	0.01	0.00	0.00	0.00	1.00	3.00
C12_011	32.50	16.73	0.00	0.00	0.21	49.44	1.16	0.83	0.00	0.01	0.00	2.00	6.00
C12_012	32.30	16.87	0.02	0.00	0.14	49.32	1.16	0.84	0.00	0.00	0.00	2.00	6.00

C12_013	32.61	17.48	0.04	0.03	0.11	50.27	1.14	0.85	0.00	0.00	0.00	2.00	6.00
C12_014	31.99	16.78	0.01	0.00	0.08	48.87	1.16	0.84	0.00	0.00	0.00	2.00	6.00
C12_015	32.46	16.77	0.00	0.02	0.07	49.31	1.16	0.84	0.00	0.00	0.00	2.00	6.00
C12_016	32.11	16.37	0.01	0.00	0.15	48.64	1.17	0.83	0.00	0.00	0.00	2.00	6.00
C12_017	32.12	16.71	0.02	0.00	0.09	48.93	1.16	0.84	0.00	0.00	0.00	2.00	6.00
C12_018	32.15	17.50	0.01	0.01	0.06	49.73	1.14	0.86	0.00	0.00	0.00	2.00	6.00
C12_019	32.48	17.19	0.00	0.02	0.15	49.84	1.15	0.85	0.00	0.00	0.00	2.00	6.00
C14_001	32.07	16.61	0.02	0.01	0.46	49.17	1.16	0.83	0.00	0.01	0.00	2.00	6.00
C14_002	31.16	17.73	0.04	0.03	0.11	49.07	1.11	0.88	0.00	0.00	0.00	2.00	6.00
C14_003	30.04	16.15	0.00	0.02	0.51	46.72	1.14	0.85	0.00	0.01	0.00	2.00	6.00
C14_004	31.45	17.96	0.01	0.02	0.15	49.59	1.11	0.88	0.00	0.00	0.00	2.00	6.00
C14_005	32.26	16.63	0.06	0.02	0.45	49.43	1.16	0.83	0.00	0.01	0.00	2.00	6.00
C14_006	31.36	16.83	0.00	0.01	0.36	48.56	1.14	0.85	0.00	0.01	0.00	2.00	6.00
C14_007	30.89	17.59	0.00	0.00	0.11	48.59	1.12	0.88	0.00	0.00	0.00	2.00	6.00
C14_008	32.41	16.45	0.00	0.02	0.31	49.19	1.17	0.82	0.00	0.01	0.00	2.00	6.00
C14_009	32.29	16.47	0.02	0.02	0.31	49.10	1.17	0.83	0.00	0.01	0.00	2.00	6.00
C14_010	31.23	17.53	0.01	0.00	0.13	48.91	1.12	0.88	0.00	0.00	0.00	2.00	6.00
C14_011	31.14	17.15	0.00	0.01	0.40	48.71	1.13	0.86	0.00	0.01	0.00	2.00	6.00
C14_012	32.12	16.78	0.01	0.01	0.35	49.27	1.15	0.84	0.00	0.01	0.00	2.00	6.00
C14_013	32.37	16.62	0.06	0.02	0.31	49.39	1.16	0.83	0.00	0.01	0.00	2.00	6.00
C14_014	31.32	18.26	0.00	0.01	0.08	49.67	1.10	0.89	0.00	0.00	0.00	2.00	6.00
04_001	52.10	0.32	0.10	0.08	0.58	53.18	0.98	0.01	0.00	0.01	0.00	1.00	3.00
04_002	51.65	0.42	0.09	0.10	1.02	53.29	0.97	0.01	0.00	0.01	0.00	1.00	3.00
04_003	51.46	0.33	0.03	0.06	0.62	52.49	0.98	0.01	0.00	0.01	0.00	1.00	3.00
04_004	52.20	0.51	0.04	0.07	0.27	53.09	0.98	0.01	0.00	0.00	0.00	1.00	3.00
04_005	52.55	0.45	0.10	0.05	0.18	53.33	0.98	0.01	0.00	0.00	0.00	1.00	3.00
04_006	51.76	0.61	0.16	0.05	0.39	52.97	0.98	0.02	0.00	0.01	0.00	1.00	3.00
04_007	51.47	0.48	0.11	0.04	0.53	52.63	0.98	0.01	0.00	0.01	0.00	1.00	3.00
04_008	51.60	0.35	0.03	0.04	0.37	52.38	0.99	0.01	0.00	0.01	0.00	1.00	3.00
04_009	51.42	0.38	0.12	0.10	0.50	52.51	0.98	0.01	0.00	0.01	0.00	1.00	3.00
04_010	52.13	0.27	0.04	0.04	0.42	52.90	0.99	0.01	0.00	0.01	0.00	1.00	3.00
04_011	53.13	0.14	0.03	0.00	0.05	53.34	1.00	0.00	0.00	0.00	0.00	1.00	3.00
PA13_001	52.14	0.93	0.02	0.02	0.02	53.13	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PA13_002	52.92	0.33	0.10	0.02	0.02	53.40	0.99	0.01	0.00	0.00	0.00	1.00	3.00
PA13_003	52.67	0.81	0.07	0.00	0.00	53.55	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PA13_004	52.82	0.81	0.02	0.00	0.03	53.68	0.98	0.02	0.00	0.00	0.00	1.00	3.00
PA13_005	53.25	0.55	0.06	0.00	0.02	53.88	0.99	0.01	0.00	0.00	0.00	1.00	3.00
PA13_006	52.62	0.92	0.08	0.00	0.03	53.65	0.98	0.02	0.00	0.00	0.00	1.00	3.00
Lithot_001	46.14	4.49	0.24	0.00	0.03	50.91	0.88	0.12	0.00	0.00	0.00	1.00	3.00
Lithot_002	51.40	0.06	0.87	0.00	0.02	52.35	0.99	0.00	0.01	0.00	0.00	1.00	3.00
Lithot_003	49.96	0.21	0.70	0.00	0.04	50.90	0.99	0.01	0.01	0.00	0.00	1.00	3.00
Lithot_004	51.32	0.05	0.86	0.00	0.00	52.23	0.99	0.00	0.01	0.00	0.00	1.00	3.00
Lithot_005	50.46	0.18	0.75	0.01	0.00	51.40	0.99	0.00	0.01	0.00	0.00	1.00	3.00
Lithot_006	50.45	0.11	0.84	0.01	0.00	51.42	0.99	0.00	0.01	0.00	0.00	1.00	3.00
Lithot_007	50.68	0.13	0.81	0.00	0.00	51.62	0.99	0.00	0.01	0.00	0.00	1.00	3.00
Lithot_008	46.70	0.75	0.70	0.00	0.10	48.24	0.97	0.02	0.01	0.00	0.00	1.00	3.00

Lithot_009	46.70	4.61	0.17	0.00	0.03	51.51	0.88	0.12	0.00	0.00	0.00	1.00	3.00
Lithot_010	43.65	6.50	0.18	0.00	0.00	50.33	0.83	0.17	0.00	0.00	0.00	1.00	3.00
Lithot_011	50.34	0.14	0.83	0.00	0.02	51.33	0.99	0.00	0.01	0.00	0.00	1.00	3.00
PA2B_001	52.94	0.21	0.03	0.03	0.00	53.22	0.99	0.01	0.00	0.00	0.00	1.00	3.00
PA2B_002	52.96	0.54	0.03	0.01	0.00	53.55	0.99	0.01	0.00	0.00	0.00	1.00	3.00
PA2B_003	53.28	0.45	0.06	0.00	0.00	53.79	0.99	0.01	0.00	0.00	0.00	1.00	3.00
PA2B_004	53.89	0.17	0.09	0.00	0.00	54.14	1.00	0.00	0.00	0.00	0.00	1.00	3.00
PA2B_005	53.67	0.33	0.03	0.00	0.04	54.07	0.99	0.01	0.00	0.00	0.00	1.00	3.00
PA2B_006	54.08	0.10	0.01	0.00	0.00	54.18	1.00	0.00	0.00	0.00	0.00	1.00	3.00
PA2B_007	53.85	0.18	0.03	0.00	0.03	54.08	1.00	0.00	0.00	0.00	0.00	1.00	3.00
PA2B_008	53.56	0.26	0.05	0.00	0.00	53.86	0.99	0.01	0.00	0.00	0.00	1.00	3.00
PA2B_009	53.80	0.21	0.03	0.00	0.07	54.11	0.99	0.01	0.00	0.00	0.00	1.00	3.00
PA2B_010	53.56	0.19	0.02	0.00	0.02	53.79	1.00	0.00	0.00	0.00	0.00	1.00	3.00
PA2B_011	53.50	0.23	0.06	0.00	0.02	53.82	0.99	0.01	0.00	0.00	0.00	1.00	3.00
PA2B_012	53.23	0.52	0.02	0.00	0.00	53.78	0.99	0.01	0.00	0.00	0.00	1.00	3.00
PA2B_013	53.51	0.21	0.03	0.00	0.00	53.75	1.00	0.01	0.00	0.00	0.00	1.00	3.00
PA2B_014	53.41	0.37	0.07	0.01	0.00	53.86	0.99	0.01	0.00	0.00	0.00	1.00	3.00
AC3623_001	46.22	5.18	0.10	0.02	0.02	51.55	0.86	0.13	0.00	0.00	0.00	1.00	3.00
AC3623_002	46.48	5.13	0.14	0.01	0.03	51.79	0.87	0.13	0.00	0.00	0.00	1.00	3.00
AC3623_003	45.80	5.37	0.09	0.00	0.04	51.30	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC3623_004	45.86	5.25	0.11	0.03	0.06	51.31	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC3623_005	45.04	5.06	0.10	0.00	0.04	50.25	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC3623_006	46.29	5.00	0.15	0.00	0.03	51.47	0.87	0.13	0.00	0.00	0.00	1.00	3.00
AC3623_007	47.04	4.84	0.11	0.01	0.00	51.99	0.87	0.13	0.00	0.00	0.00	1.00	3.00
AC3623_008	45.26	4.71	0.08	0.00	0.04	50.10	0.87	0.13	0.00	0.00	0.00	1.00	3.00
AC3623_009	47.05	3.09	0.56	0.00	0.03	50.73	0.91	0.08	0.01	0.00	0.00	1.00	3.00
AC3623_010	44.99	4.63	0.34	0.02	0.02	50.00	0.87	0.12	0.00	0.00	0.00	1.00	3.00
AC3623_011	46.57	5.27	0.09	0.00	0.02	51.95	0.86	0.14	0.00	0.00	0.00	1.00	3.00
AC3623_012	46.51	3.94	0.25	0.00	0.02	50.72	0.89	0.11	0.00	0.00	0.00	1.00	3.00
AC3623_013	45.65	4.19	0.25	0.00	0.07	50.15	0.88	0.11	0.00	0.00	0.00	1.00	3.00