□

block	tray	code	group	mut_trt	linecode	sex	inf_trt	rep	12bw	12tot	15bw	15tot	bw	tot
3	2	I33	I	C	33	F	0	3	0	63	0	0	0	63
1	3	X1	X	C	1	F	0	1	35	126	6	11	41	137
1	2	X1	X	C	1	F	0	2	6	43	1	20	7	63
1	3	X1	X	C	1	F	0	3	18	18	0	0	18	18
1	2	X1	X	C	1	F	0	4	21	90	0	2	21	92
2	2	X1	X	C	1	F	0	5	27	118	14	61	41	179
2	4	X1	X	C	1	F	0	6	36	120	18	51	54	171
1	5	X2	X	C	2	F	0	1	8	67	0	0	8	67
1	1	X2	X	C	2	F	0	2	9	75	0	2	9	75
1	8	X2	X	C	2	F	0	3	28	54	0	0	28	54
1	5	X2	X	C	2	F	0	4	39	105	17	52	56	157
2	4	X2	X	C	2	F	0	5	44	93	21	61	65	154
1	7	X3	X	C	3	F	0	1	3	3	0	0	3	3
1	6	X3	X	C	3	F	0	2	3	86	0	0	3	86
1	6	X3	X	C	3	F	0	3	0	86	0	0	0	86
1	7	X3	X	C	3	F	0	4	2	95	2	5	4	100
2	7	X3	X	C	3	F	0	5	0	94	0	11	0	105
2	5	X3	X	C	3	F	0	6	14	119	0	8	14	127
1	3	X4	X	C	4	F	0	1	16	125	2	21	18	146
1	3	X4	X	C	4	F	0	2	27	33	0	0	27	33
1	3	X4	X	C	4	F	0	3	9	76	0	1	9	77
1	3	X4	X	C	4	F	0	4	29	112	7	52	36	164
2	3	X4	X	C	4	F	0	5	19	120	8	47	27	167
2	2	X4	X	C	4	F	0	6	23	110	4	48	27	158
1	8	X5	X	C	5	F	0	1	16	132	1	10	17	142
1	1	X5	X	C	5	F	0	2	26	135	0	5	26	140
1	1	X5	X	C	5	F	0	3	31	113	0	6	31	119
1	5	X5	X	C	5	F	0	4	45	118	5	23	50	141
2	6	X5	X	C	5	F	0	5	29	84	1	7	30	91
3	2	X5	X	C	5	F	0	6	26	88	18	74	44	162
1	2	X6	X	C	6	F	0	1	24	92	0	1	24	93
1	2	X6	X	C	6	F	0	2	20	96	0	0	20	96
1	2	X6	X	C	6	F	0	3	5	91	0	1	5	92
1	2	X6	X	C	6	F	0	4	15	103	0	15	15	118
2	2	X6	X	C	6	F	0	5	59	129	14	19	73	148
2	4	X6	X	C	6	F	0	6	37	117	3	5	40	122
1	2	X7	X	C	7	F	0	1	11	98	0	7	11	105
1	2	X7	X	C	7	F	0	2	0	103	0	5	0	108
1	3	X7	X	C	7	F	0	3	33	93	2	2	35	95
1	2	X7	X	C	7	F	0	4	12	89	1	4	13	93
2	3	X7	X	C	7	F	0	5	43	111	12	73	55	184
2	2	X7	X	C	7	F	0	6	23	128	6	13	29	141
1	6	X11	X	C	11	F	0	1	107	107	7	7	##	114
2	5	X11	X	C	11	F	0	2	15	130	2	13	17	143
3	3	X11	X	C	11	F	0	3	12	114	4	67	16	114
3	2	X11	X	C	11	F	0	4	4	87	0	11	4	98
3	4	X11	X	C	11	F	0	5	11	95	0	15	11	110
3	1	X11	X	C	11	F	0	6	3	71	0	3	3	71
1	4	X12	X	C	12	F	0	1	61	128	9	20	70	148
1	2	X12	X	C	12	F	0	2	53	107	12	17	65	124
1	4	X12	X	C	12	F	0	3	72	126	0	7	72	133
1	2	X12	X	C	12	F	0	4	69	73	0	0	69	73
2	2	X12	X	C	12	F	0	5	12	12	1	1	13	13
2	3	X12	X	C	12	F	0	6	17	37	0	0	17	37
1	1	Y2	Y	C	2	F	0	1	2	76	0	1	2	77
1	1	Y2	Y	C	2	F	0	2	9	28	0	0	9	28
1	1	Y2	Y	C	2	F	0	3	1	104	1	3	2	107

1	1	Y2	Y	C	2	F	0	4	46	139	5	10	51	149
2	5	Y2	Y	C	2	F	0	5	61	123	12	16	73	139
2	1	Y2	Y	C	2	F	0	6	11	11	2	2	13	13
1	3	Y5	Y	C	5	F	0	1	0	62	0	3	0	65
1	4	Y5	Y	C	5	F	0	2	0	92	0	9	0	101
1	3	Y5	Y	C	5	F	0	3	0	56	0	0	0	56
1	4	Y5	Y	C	5	F	0	4	0	94	0	3	0	97
2	3	Y5	Y	C	5	F	0	5	0	83	0	5	0	88
2	2	Y5	Y	C	5	F	0	6	0	108	0	47	0	155
1	3	Y7	Y	C	7	F	0	1	0	88	0	1	0	89
1	3	Y7	Y	C	7	F	0	2	0	123	0	5	0	128
1	3	Y7	Y	C	7	F	0	3	0	93	0	0	0	93
1	2	Y7	Y	C	7	F	0	4	0	80	0	5	0	85
2	2	Y7	Y	C	7	F	0	5	0	97	0	8	0	105
3	3	Y7	Y	C	7	F	0	6	0	53	0	9	0	62
1	3	Y8	Y	C	8	F	0	1	41	121	1	11	42	132
1	2	Y8	Y	C	8	F	0	2	4	36	0	0	4	36
1	3	Y8	Y	C	8	F	0	3	25	109	3	5	28	114
1	2	Y8	Y	C	8	F	0	4	1	120	0	8	1	128
2	2	Y8	Y	C	8	F	0	5	10	90	1	8	11	98
2	4	Y8	Y	C	8	F	0	6	35	194	3	7	38	201
1	8	Y11	Y	C	11	F	0	1	14	115	1	5	15	120
1	5	Y11	Y	C	11	F	0	2	57	124	1	1	58	125
1	1	Y11	Y	C	11	F	0	3	4	6	0	0	4	6
1	8	Y11	Y	C	11	F	0	4	7	144	0	1	7	145
2	4	Y11	Y	C	11	F	0	5	47	135	17	60	64	195
2	4	Y11	Y	C	11	F	0	6	8	97	2	19	10	116
1	5	Y13	Y	C	13	F	0	1	0	131	0	8	0	139
1	5	Y13	Y	C	13	F	0	2	0	54	0	0	0	54
1	8	Y13	Y	C	13	F	0	3	0	0	0	0	0	0
1	1	Y13	Y	C	13	F	0	4	1	83	0	27	1	110
2	5	Y13	Y	C	13	F	0	5	14	125	0	43	14	168
2	7	Y13	Y	C	13	F	0	6	42	109	30	57	72	166
1	4	Y14	Y	C	14	F	0	1	3	111	0	3	3	114
1	2	Y14	Y	C	14	F	0	2	15	130	1	37	16	167
1	4	Y14	Y	C	14	F	0	3	26	105	0	1	26	106
1	2	Y14	Y	C	14	F	0	4	9	83	8	65	17	148
2	2	Y14	Y	C	14	F	0	5	37	127	3	8	40	135
2	4	Y14	Y	C	14	F	0	6	0	112	0	1	0	113
1	5	Z1	Z	C	1	F	0	1	54	123	12	33	66	156
1	5	Z1	Z	C	1	F	0	2	72	134	11	16	83	150
1	8	Z1	Z	C	1	F	0	3	44	126	2	0	46	126
1	1	Z1	Z	C	1	F	0	4	65	124	1	1	66	125
2	5	Z1	Z	C	1	F	0	5	12	76	0	6	12	82
2	1	Z1	Z	C	1	F	0	6	53	105	40	72	93	177
1	2	Z2	Z	C	2	F	0	1	3	92	0	10	3	102
1	2	Z2	Z	C	2	F	0	2	0	33	0	9	0	42
1	3	Z2	Z	C	2	F	0	3	17	141	3	5	20	146
1	2	Z2	Z	C	2	F	0	4	39	117	13	47	52	164
2	4	Z2	Z	C	2	F	0	5	23	101	20	70	43	171
3	1	Z2	Z	C	2	F	0	6	28	88	6	53	34	141
1	7	Z3	Z	C	3	F	0	1	0	125	0	2	0	127
1	6	Z3	Z	C	3	F	0	2	10	70	0	3	10	73
1	6	Z3	Z	C	3	F	0	3	10	130	0	2	10	132
1	6	Z3	Z	C	3	F	0	4	1	106	0	2	1	108
2	1	Z3	Z	C	3	F	0	5	0	0	0	0	0	0
2	1	Z3	Z	C	3	F	0	6	3	77	1	6	4	83
1	7	Z4	Z	C	4	F	0	1	61	61	0	2	61	63

1	6	Z4	Z	C	4	F	0	2	9	86	0	0	9	86
2	6	Z4	Z	C	4	F	0	3	0	48	0	1	0	49
3	3	Z4	Z	C	4	F	0	4	14	87	0	35	14	122
3	1	Z4	Z	C	4	F	0	5	5	103	1	40	6	143
3	2	Z4	Z	C	4	F	0	6	34	102	0	18	34	120
1	3	Z5	Z	C	5	F	0	1	20	102	1	1	21	103
1	2	Z5	Z	C	5	F	0	2	32	32	0	0	32	32
1	3	Z5	Z	C	5	F	0	3	14	101	0	3	14	104
1	2	Z5	Z	C	5	F	0	4	40	124	13	34	53	158
2	2	Z5	Z	C	5	F	0	5	91	161	14	41	##	202
2	3	Z5	Z	C	5	F	0	6	35	108	23	89	58	197
1	7	Z6	Z	C	6	F	0	1	67	67	0	0	67	67
1	6	Z6	Z	C	6	F	0	2	0	121	0	0	0	121
1	9	Z6	Z	C	6	F	0	3	0	32	0	0	0	32
2	1	Z6	Z	C	6	F	0	4	0	22	0	0	0	22
2	1	Z6	Z	C	6	F	0	5	0	118	0	5	0	123
1	8	Z8	Z	C	8	F	0	1	67	151	10	16	77	167
1	1	Z8	Z	C	8	F	0	2	46	89	3	3	49	92
1	1	Z8	Z	C	8	F	0	3	0	98	0	1	0	98
1	1	Z8	Z	C	8	F	0	4	36	102	3	3	39	102
2	1	Z8	Z	C	8	F	0	5	68	138	22	37	90	175
2	5	Z8	Z	C	8	F	0	6	47	100	49	61	96	161
1	2	Z9	Z	C	9	F	0	1	50	130	3	8	53	138
1	4	Z9	Z	C	9	F	0	2	3	113	0	1	3	114
1	2	Z9	Z	C	9	F	0	3	90	135	5	14	95	149
1	4	Z9	Z	C	9	F	0	4	48	130	1	7	49	137
2	2	Z9	Z	C	9	F	0	5	58	111	11	75	69	186
2	4	Z9	Z	C	9	F	0	6	0	121	0	30	0	151
1	2	Z10	Z	C	10	F	0	1	29	120	14	36	43	156
1	2	Z10	Z	C	10	F	0	2	11	77	0	0	11	77
1	3	Z10	Z	C	10	F	0	3	72	134	23	41	95	175
1	3	Z10	Z	C	10	F	0	4	42	102	39	87	81	189
2	4	Z10	Z	C	10	F	0	5	85	85	12	12	97	97
2	2	Z10	Z	C	10	F	0	6	52	137	41	89	93	226
1	1	I3	I	M	3	F	0	1	31	130	1	10	32	140
1	5	I3	I	M	3	F	0	2	0	118	22	46	22	164
1	8	I3	I	M	3	F	0	3	11	61	0	1	11	62
1	1	I3	I	M	3	F	0	4	18	96	0	2	18	96
2	1	I3	I	M	3	F	0	5	53	114	2	29	55	143
2	1	I3	I	M	3	F	0	6	59	110	36	52	95	162
1	9	I5	I	M	5	F	0	1	56	181	14	35	70	216
1	9	I5	I	M	5	F	0	2	25	156	13	92	38	248
1	7	I5	I	M	5	F	0	3	50	130	21	79	71	209
1	7	I5	I	M	5	F	0	4	27	108	3	5	30	113
2	1	I5	I	M	5	F	0	5	41	117	29	60	70	177
2	1	I5	I	M	5	F	0	6	78	123	17	17	95	140
1	6	I9	I	M	9	F	0	1	8	100	0	0	8	100
1	6	I9	I	M	9	F	0	2	18	44	0	0	18	44
1	6	I9	I	M	9	F	0	3	0	135	0	6	0	141
1	7	I9	I	M	9	F	0	4	1	12	0	0	1	12
2	6	I9	I	M	9	F	0	5	0	105	0	4	0	109
1	8	I11	I	M	11	F	0	1	40	122	5	19	45	141
1	5	I11	I	M	11	F	0	2	27	52	0	0	27	52
1	8	I11	I	M	11	F	0	3	38	128	12	32	50	160
1	8	I11	I	M	11	F	0	4	58	144	24	2	82	146
2	3	I11	I	M	11	F	0	5	38	126	10	15	48	141
2	2	I11	I	M	11	F	0	6	35	115	20	69	55	184
1	4	I15	I	M	15	F	0	1	1	103	0	1	1	104

1	4	I15	I	M	15	F	0	2	0	0	0	0	0	0
1	2	I15	I	M	15	F	0	3	4	108	0	3	4	111
1	4	I15	I	M	15	F	0	4	0	100	0	8	0	108
2	3	I15	I	M	15	F	0	5	3	97	1	7	4	104
3	1	I15	I	M	15	F	0	6	0	91	0	12	0	91
1	6	I16	I	M	16	F	0	1	62	146	18	23	80	169
1	6	I16	I	M	16	F	0	2	32	125	22	95	54	220
1	9	I16	I	M	16	F	0	3	0	30	0	1	0	31
2	6	I16	I	M	16	F	0	4	0	99	0	2	0	101
2	1	I16	I	M	16	F	0	5	41	137	21	37	62	174
2	1	I16	I	M	16	F	0	6	65	101	7	14	72	115
1	3	I18	I	M	18	F	0	1	12	120	0	5	12	125
1	2	I18	I	M	18	F	0	2	19	124	10	53	29	177
1	3	I18	I	M	18	F	0	3	50	112	19	25	69	137
1	2	I18	I	M	18	F	0	4	34	121	16	20	50	141
2	2	I18	I	M	18	F	0	5	64	64	0	0	64	64
2	4	I18	I	M	18	F	0	6	69	99	1	7	70	106
1	4	I22	I	M	22	F	0	1	55	108	9	27	64	135
1	3	I22	I	M	22	F	0	2	25	113	2	7	27	120
1	4	I22	I	M	22	F	0	3	13	52	1	1	14	53
1	4	I22	I	M	22	F	0	4	46	124	6	12	52	136
2	4	I22	I	M	22	F	0	5	18	71	0	2	18	73
2	3	I22	I	M	22	F	0	6	69	69	1	1	70	70
1	9	I28	I	M	28	F	0	1	60	141	39	69	99	210
1	9	I28	I	M	28	F	0	2	75	137	28	36	##	173
1	9	I28	I	M	28	F	0	3	47	99	13	33	60	132
1	6	I28	I	M	28	F	0	4	50	141	28	49	78	190
2	5	I28	I	M	28	F	0	5	0	75	0	4	0	79
2	1	I28	I	M	28	F	0	6	84	125	39	54	##	179
2	2	I33	I	M	33	F	0	1	0	87	0	2	0	89
2	4	I33	I	M	33	F	0	2	0	123	0	33	0	156
3	1	I33	I	M	33	F	0	4	0	73	0	29	0	102
3	4	I33	I	M	33	F	0	5	0	91	0	12	0	103
1	8	I35	I	M	35	F	0	1	59	128	10	18	69	146
1	1	I35	I	M	35	F	0	2	55	118	11	18	66	118
1	5	I35	I	M	35	F	0	3	0	99	27	54	27	153
1	8	I35	I	M	35	F	0	4	11	11	0	25	11	36
2	5	I35	I	M	35	F	0	5	35	108	29	85	64	193
2	6	I35	I	M	35	F	0	6	43	130	20	36	63	166
1	8	I38	I	M	38	F	0	1	20	110	5	39	25	149
1	8	I38	I	M	38	F	0	2	27	131	0	1	27	132
1	8	I38	I	M	38	F	0	3	47	85	0	0	47	85
2	4	I38	I	M	38	F	0	4	51	139	10	64	61	203
2	4	I38	I	M	38	F	0	5	34	112	24	81	58	193
2	4	I38	I	M	38	F	0	6	31	122	4	26	35	148
1	2	I39	I	M	39	F	0	1	14	62	0	3	14	65
1	2	I39	I	M	39	F	0	2	0	78	0	1	0	79
1	2	I39	I	M	39	F	0	3	17	33	0	0	17	33
1	4	I39	I	M	39	F	0	4	0	0	0	0	0	0
2	3	I39	I	M	39	F	0	5	21	99	0	0	21	99
2	2	I39	I	M	39	F	0	6	42	103	7	39	49	142
1	3	I41	I	M	41	F	0	1	9	96	0	3	9	99
1	2	I41	I	M	41	F	0	2	17	109	0	5	17	114
1	3	I41	I	M	41	F	0	3	2	118	0	0	2	118
1	2	I41	I	M	41	F	0	4	18	125	4	42	22	167
2	2	I41	I	M	41	F	0	5	7	107	1	34	8	141
2	4	I41	I	M	41	F	0	6	12	114	2	26	14	140
1	4	I43	I	M	43	F	0	1	24	131	16	28	40	159

1	4	I43	I	M	43	F	0	2	37	113	2	3	39	116
1	2	I43	I	M	43	F	0	3	25	116	1	11	26	127
1	2	I43	I	M	43	F	0	4	44	62	2	2	46	64
2	2	I43	I	M	43	F	0	5	51	117	20	62	71	179
2	4	I43	I	M	43	F	0	6	54	120	37	61	91	181
1	3	I45	I	M	45	F	0	1	42	90	0	0	42	90
1	2	I45	I	M	45	F	0	2	28	107	3	42	31	149
1	4	I45	I	M	45	F	0	3	32	122	1	2	33	124
1	2	I45	I	M	45	F	0	4	27	119	0	6	27	125
2	2	I45	I	M	45	F	0	5	33	137	6	29	39	166
2	3	I45	I	M	45	F	0	6	38	122	10	13	48	135
1	5	I46	I	M	46	F	0	1	24	140	0	0	24	140
1	3	I46	I	M	46	F	0	2	17	122	0	25	17	147
1	3	I46	I	M	46	F	0	3	20	129	0	2	20	131
1	3	I46	I	M	46	F	0	4	11	103	0	2	11	105
2	4	I46	I	M	46	F	0	5	7	143	0	35	7	178
2	2	I46	I	M	46	F	0	6	53	106	17	40	70	146
1	1	I48	I	M	48	F	0	1	0	100	0	0	0	100
1	1	I48	I	M	48	F	0	2	5	151	0	2	5	151
2	1	I48	I	M	48	F	0	3	23	88	0	0	23	88
3	1	I48	I	M	48	F	0	4	2	109	0	66	2	175
3	2	I48	I	M	48	F	0	5	21	102	13	74	34	176
3	2	I48	I	M	48	F	0	6	0	58	0	4	0	62
1	5	I49	I	M	49	F	0	1	37	117	38	82	75	199
1	8	I49	I	M	49	F	0	2	17	132	0	4	17	136
1	5	I49	I	M	49	F	0	3	24	51	0	0	24	51
1	8	I49	I	M	49	F	0	4	18	111	4	57	22	168
2	4	I49	I	M	49	F	0	5	30	119	16	56	46	175
2	4	I49	I	M	49	F	0	6	57	153	8	16	65	169
1	5	I50	I	M	50	F	0	1	0	0	0	0	0	0
1	8	I50	I	M	50	F	0	2	3	45	0	1	3	46
1	5	I50	I	M	50	F	0	3	2	114	0	2	2	116
2	1	I50	I	M	50	F	0	4	0	142	1	35	1	177
2	5	I50	I	M	50	F	0	5	0	104	0	9	0	113
2	6	I50	I	M	50	F	0	6	0	72	0	1	0	73
1	3	I51	I	M	51	F	0	1	2	85	0	4	2	89
2	3	I51	I	M	51	F	0	2	0	88	0	2	0	90
3	2	I51	I	M	51	F	0	3	0	79	0	8	0	87
1	6	I52	I	M	52	F	0	1	19	31	0	0	19	31
1	6	I52	I	M	52	F	0	2	0	0	0	0	0	0
2	6	I52	I	M	52	F	0	3	37	123	21	36	58	159
2	5	I52	I	M	52	F	0	4	57	80	4	8	61	88
3	3	I52	I	M	52	F	0	5	37	109	1	7	38	116
3	2	I52	I	M	52	F	0	6	0	96	0	38	0	134
1	3	I56	I	M	56	F	0	1	29	106	0	5	29	111
1	3	I56	I	M	56	F	0	2	0	108	0	7	0	115
1	4	I56	I	M	56	F	0	3	37	117	5	18	42	135
1	4	I56	I	M	56	F	0	4	13	86	0	1	13	87
2	4	I56	I	M	56	F	0	5	47	116	30	73	77	189
2	4	I56	I	M	56	F	0	6	44	133	15	53	59	186
1	3	I57	I	M	57	F	0	1	0	134	0	4	0	138
1	3	I57	I	M	57	F	0	2	0	130	0	9	0	139
1	2	I57	I	M	57	F	0	3	0	20	0	0	0	20
1	2	I57	I	M	57	F	0	4	0	82	0	6	0	88
2	2	I57	I	M	57	F	0	5	0	106	0	13	0	119
2	3	I57	I	M	57	F	0	6	0	97	0	24	0	121
1	1	I58	I	M	58	F	0	1	0	22	0	0	0	22
1	5	I58	I	M	58	F	0	2	0	96	0	1	0	97

2	7	I58	I	M	58	F	0	3	0	94	0	32	0	126
3	1	I58	I	M	58	F	0	4	0	75	0	15	0	75
3	1	I58	I	M	58	F	0	5	0	56	0	3	0	56
3	4	I58	I	M	58	F	0	6	0	103	0	48	0	151
1	6	X1	X	C	1	F	1	1	0	110	0	9	0	119
1	9	X1	X	C	1	F	1	2	0	138	0	9	0	147
1	9	X1	X	C	1	F	1	3	0	119	0	13	0	132
1	6	X1	X	C	1	F	1	4	0	93	0	1	0	94
2	3	X1	X	C	1	F	1	5	51	83	0	3	51	86
3	3	X1	X	C	1	F	1	6	5	10	1	1	6	11
1	1	X2	X	C	2	F	1	1	0	1	0	0	0	1
1	8	X2	X	C	2	F	1	2	0	135	0	6	0	141
1	5	X2	X	C	2	F	1	3	0	37	0	0	0	37
1	1	X2	X	C	2	F	1	4	0	61	0	0	0	61
1	6	X3	X	C	3	F	1	1	2	78	0	0	2	78
1	6	X3	X	C	3	F	1	2	0	126	0	6	0	132
1	9	X3	X	C	3	F	1	3	4	85	0	0	4	85
2	6	X3	X	C	3	F	1	4	0	94	0	2	0	96
2	6	X3	X	C	3	F	1	5	10	107	0	23	10	130
2	6	X3	X	C	3	F	1	6	0	98	0	11	0	109
1	3	X4	X	C	4	F	1	1	0	108	0	8	0	116
1	2	X4	X	C	4	F	1	2	0	7	0	0	0	7
1	4	X4	X	C	4	F	1	3	0	95	0	28	0	123
1	4	X4	X	C	4	F	1	4	1	61	0	3	1	64
2	4	X4	X	C	4	F	1	5	0	117	0	57	0	174
2	4	X4	X	C	4	F	1	6	0	130	0	23	0	153
1	8	X5	X	C	5	F	1	1	0	76	0	0	0	76
1	1	X5	X	C	5	F	1	2	0	41	0	1	0	41
1	5	X5	X	C	5	F	1	3	0	0	0	0	0	0
3	2	X5	X	C	5	F	1	4	0	83	0	6	0	89
3	1	X5	X	C	5	F	1	5	0	22	0	4	0	26
3	4	X5	X	C	5	F	1	6	14	66	1	1	15	67
1	4	X6	X	C	6	F	1	1	6	41	1	1	7	42
1	4	X6	X	C	6	F	1	2	0	111	0	2	0	113
1	4	X6	X	C	6	F	1	3	0	77	0	1	0	78
1	4	X6	X	C	6	F	1	4	0	50	0	2	0	52
2	4	X6	X	C	6	F	1	5	0	83	0	0	0	83
2	2	X6	X	C	6	F	1	6	0	33	0	1	0	34
1	3	X7	X	C	7	F	1	1	0	34	0	0	0	34
1	2	X7	X	C	7	F	1	2	1	63	0	1	1	64
1	2	X7	X	C	7	F	1	3	0	5	0	2	0	7
1	2	X7	X	C	7	F	1	4	0	31	0	13	0	44
2	4	X7	X	C	7	F	1	5	0	113	0	46	0	159
3	3	X7	X	C	7	F	1	6	0	46	0	6	0	46
1	7	X11	X	C	11	F	1	1	19	19	0	0	19	19
1	9	X11	X	C	11	F	1	2	0	115	0	0	0	115
2	5	X11	X	C	11	F	1	3	0	105	0	9	0	114
3	4	X11	X	C	11	F	1	4	0	87	0	30	0	117
3	2	X11	X	C	11	F	1	5	0	79	0	38	0	117
3	3	X11	X	C	11	F	1	6	0	21	0	8	0	29
1	2	X12	X	C	12	F	1	3	0	108	0	2	0	110
1	2	X12	X	C	12	F	1	4	0	26	0	1	0	27
1	3	X12	X	C	12	F	1	5	0	49	0	0	0	49
1	2	X12	X	C	12	F	1	6	0	46	0	3	0	46
2	2	X12	X	C	12	F	1	1	0	84	0	1	0	85
2	4	X12	X	C	12	F	1	2	0	53	0	4	0	57
1	1	Y2	Y	C	2	F	1	1	12	67	1	2	13	67
1	5	Y2	Y	C	2	F	1	2	0	48	0	2	0	50

1	1	Y2	Y	C	2	F	1	3	81	108	1	1	82	108
1	5	Y2	Y	C	2	F	1	4	0	37	0	0	0	37
2	6	Y2	Y	C	2	F	1	5	0	48	0	2	0	50
2	5	Y2	Y	C	2	F	1	6	0	0	0	0	0	0
1	4	Y5	Y	C	5	F	1	1	0	117	0	8	0	125
1	2	Y5	Y	C	5	F	1	2	0	49	0	1	0	50
1	3	Y5	Y	C	5	F	1	3	0	78	0	4	0	82
1	2	Y5	Y	C	5	F	1	4	0	1	0	0	0	1
2	3	Y5	Y	C	5	F	1	5	0	0	0	0	0	0
2	3	Y5	Y	C	5	F	1	6	53	103	0	16	53	119
1	2	Y7	Y	C	7	F	1	1	0	114	0	5	0	119
1	2	Y7	Y	C	7	F	1	2	0	87	0	15	0	102
1	2	Y7	Y	C	7	F	1	3	0	43	0	0	0	43
1	4	Y7	Y	C	7	F	1	4	37	86	2	2	39	88
2	3	Y7	Y	C	7	F	1	5	0	63	0	2	0	65
3	3	Y7	Y	C	7	F	1	6	0	75	0	4	0	79
1	7	Y8	Y	C	8	F	1	1	0	77	0	0	0	77
1	7	Y8	Y	C	8	F	1	2	0	51	0	3	0	54
1	7	Y8	Y	C	8	F	1	3	0	57	0	2	0	59
1	6	Y8	Y	C	8	F	1	4	0	10	0	0	0	10
2	3	Y8	Y	C	8	F	1	5	3	3	0	0	3	3
3	3	Y8	Y	C	8	F	1	6	30	132	1	41	31	132
1	8	Y11	Y	C	11	F	1	1	17	147	5	2	22	149
1	8	Y11	Y	C	11	F	1	2	0	45	0	0	0	45
1	5	Y11	Y	C	11	F	1	3	9	67	0	0	9	67
1	8	Y11	Y	C	11	F	1	4	7	93	1	9	8	102
2	2	Y11	Y	C	11	F	1	5	0	51	0	0	0	51
2	4	Y11	Y	C	11	F	1	6	0	117	0	30	0	147
1	1	Y13	Y	C	13	F	1	1	0	39	0	0	0	39
1	5	Y13	Y	C	13	F	1	2	0	113	0	4	0	117
1	5	Y13	Y	C	13	F	1	3	0	113	0	14	0	127
1	8	Y13	Y	C	13	F	1	4	7	64	0	63	7	127
2	5	Y13	Y	C	13	F	1	5	0	60	0	4	0	64
2	5	Y13	Y	C	13	F	1	6	0	65	0	4	0	69
1	4	Y14	Y	C	14	F	1	1	0	47	0	2	0	49
1	2	Y14	Y	C	14	F	1	2	0	51	0	1	0	52
1	4	Y14	Y	C	14	F	1	3	0	114	0	3	0	117
1	4	Y14	Y	C	14	F	1	4	0	70	0	0	0	70
2	3	Y14	Y	C	14	F	1	5	0	100	0	15	0	115
3	4	Y14	Y	C	14	F	1	6	0	47	0	2	0	49
1	8	Z1	Z	C	1	F	1	1	72	72	0	0	72	72
1	1	Z1	Z	C	1	F	1	2	0	29	0	0	0	29
2	5	Z1	Z	C	1	F	1	3	0	130	0	33	0	163
3	3	Z1	Z	C	1	F	1	4	1	39	0	4	1	43
3	1	Z1	Z	C	1	F	1	5	0	0	0	4	0	4
3	3	Z1	Z	C	1	F	1	6	0	95	0	24	0	119
1	4	Z2	Z	C	2	F	1	1	0	105	0	5	0	110
1	2	Z2	Z	C	2	F	1	2	0	116	0	6	0	122
1	3	Z2	Z	C	2	F	1	3	0	33	0	0	0	33
1	3	Z2	Z	C	2	F	1	4	19	67	0	2	19	69
3	1	Z2	Z	C	2	F	1	5	13	31	0	1	13	32
3	2	Z2	Z	C	2	F	1	6	24	96	2	17	26	113
1	9	Z3	Z	C	3	F	1	1	35	164	1	20	36	184
1	7	Z3	Z	C	3	F	1	2	13	13	0	0	13	13
2	6	Z3	Z	C	3	F	1	3	0	60	0	0	0	60
3	3	Z3	Z	C	3	F	1	4	0	56	0	2	0	56
3	2	Z3	Z	C	3	F	1	5	1	106	0	25	1	131
3	3	Z3	Z	C	3	F	1	6	0	70	0	5	0	70

1	7	Z4	Z	C	4	F	1	1	111	111	0	7	##	118
2	6	Z4	Z	C	4	F	1	2	0	70	0	5	0	75
3	3	Z4	Z	C	4	F	1	3	6	82	0	13	6	82
3	3	Z4	Z	C	4	F	1	4	0	95	0	27	0	95
3	1	Z4	Z	C	4	F	1	5	0	29	0	1	0	29
3	2	Z4	Z	C	4	F	1	6	27	94	8	35	35	129
1	6	Z5	Z	C	5	F	1	1	0	0	0	0	0	0
1	7	Z5	Z	C	5	F	1	2	0	0	0	0	0	0
1	7	Z5	Z	C	5	F	1	3	0	99	0	30	0	129
1	7	Z5	Z	C	5	F	1	4	0	0	0	0	0	0
2	4	Z5	Z	C	5	F	1	5	0	39	0	0	0	39
2	4	Z5	Z	C	5	F	1	6	6	125	0	10	6	135
1	6	Z6	Z	C	6	F	1	1	0	131	0	3	0	134
1	6	Z6	Z	C	6	F	1	2	0	71	0	0	0	71
1	7	Z6	Z	C	6	F	1	3	0	117	0	4	0	121
2	5	Z6	Z	C	6	F	1	4	0	0	1	1	1	1
2	6	Z6	Z	C	6	F	1	5	0	102	0	21	0	123
1	5	Z8	Z	C	8	F	1	1	51	131	11	32	62	163
1	8	Z8	Z	C	8	F	1	2	42	114	2	5	44	119
1	1	Z8	Z	C	8	F	1	3	0	115	0	3	0	115
1	5	Z8	Z	C	8	F	1	4	27	122	0	3	27	125
2	6	Z8	Z	C	8	F	1	5	0	48	0	2	0	50
2	5	Z8	Z	C	8	F	1	6	0	104	0	4	0	108
1	3	Z9	Z	C	9	F	1	1	0	100	0	1	0	101
1	4	Z9	Z	C	9	F	1	2	0	131	0	21	0	152
1	3	Z9	Z	C	9	F	1	3	0	82	0	3	0	85
1	2	Z9	Z	C	9	F	1	4	0	0	0	0	0	0
2	4	Z9	Z	C	9	F	1	5	0	2	0	0	0	2
2	3	Z9	Z	C	9	F	1	6	0	103	0	30	0	133
1	4	Z10	Z	C	10	F	1	1	29	94	0	1	29	95
1	2	Z10	Z	C	10	F	1	2	0	4	0	0	0	4
1	3	Z10	Z	C	10	F	1	3	0	92	0	0	0	92
1	3	Z10	Z	C	10	F	1	4	0	97	0	1	0	98
2	4	Z10	Z	C	10	F	1	5	17	98	1	46	18	144
2	3	Z10	Z	C	10	F	1	6	0	109	0	57	0	166
1	1	I3	I	M	3	F	1	1	57	129	3	10	60	129
1	5	I3	I	M	3	F	1	2	0	110	0	0	0	110
2	6	I3	I	M	3	F	1	3	0	5	0	0	0	5
2	6	I3	I	M	3	F	1	4	0	124	0	21	0	145
3	2	I3	I	M	3	F	1	5	0	61	0	9	0	70
3	2	I3	I	M	3	F	1	6	0	0	0	0	0	0
3	2	I3	I	M	3	F	1	7	18	76	3	25	21	101
3	4	I3	I	M	3	F	1	8	3	86	0	20	3	106
1	7	I5	I	M	5	F	1	1	0	0	0	0	0	0
1	7	I5	I	M	5	F	1	2	0	102	0	12	0	114
2	1	I5	I	M	5	F	1	3	0	126	0	17	0	143
2	1	I5	I	M	5	F	1	4	0	29	0	0	0	29
2	1	I5	I	M	5	F	1	5	0	104	0	15	0	119
2	6	I5	I	M	5	F	1	6	0	66	0	2	0	68
3	1	I5	I	M	5	F	1	7	0	71	0	26	0	71
3	2	I5	I	M	5	F	1	8	1	3	0	0	1	3
1	6	I9	I	M	9	F	1	1	41	118	1	4	42	122
3	1	I9	I	M	9	F	1	2	0	71	0	26	0	97
3	4	I9	I	M	9	F	1	3	0	95	0	54	0	149
1	5	I11	I	M	11	F	1	1	59	120	0	5	59	125
1	1	I11	I	M	11	F	1	2	0	67	0	0	0	67
1	5	I11	I	M	11	F	1	3	0	90	0	1	0	91
1	1	I11	I	M	11	F	1	4	0	95	0	1	0	95

2	4	I11	I	M	11	F	1	5	0	69	0	11	0	80
2	3	I11	I	M	11	F	1	6	0	79	0	0	0	79
2	3	I11	I	M	11	F	1	7	0	53	0	4	0	57
1	2	I15	I	M	15	F	1	1	3	107	2	26	5	133
1	4	I15	I	M	15	F	1	2	1	89	0	0	1	89
1	4	I15	I	M	15	F	1	3	0	85	0	2	0	87
1	4	I15	I	M	15	F	1	4	0	105	0	7	0	112
2	2	I15	I	M	15	F	1	5	0	110	0	25	0	135
3	3	I15	I	M	15	F	1	6	0	114	0	48	0	162
3	3	I15	I	M	15	F	1	7	0	80	0	31	0	111
3	1	I15	I	M	15	F	1	8	0	111	0	22	0	111
2	1	I16	I	M	16	F	1	1	0	67	0	2	0	69
3	3	I16	I	M	16	F	1	2	56	96	13	17	69	113
3	1	I16	I	M	16	F	1	3	6	89	2	39	8	128
3	4	I16	I	M	16	F	1	4	61	96	5	16	66	112
3	1	I16	I	M	16	F	1	5	23	88	17	51	40	139
3	4	I16	I	M	16	F	1	6	4	88	13	79	17	167
1	7	I18	I	M	18	F	1	1	0	2	0	0	0	2
1	7	I18	I	M	18	F	1	2	0	97	0	44	0	141
1	6	I18	I	M	18	F	1	3	0	97	0	6	0	103
1	7	I18	I	M	18	F	1	4	48	126	11	13	59	139
2	2	I18	I	M	18	F	1	5	24	100	0	17	24	117
2	4	I18	I	M	18	F	1	6	0	51	0	5	0	56
1	3	I22	I	M	22	F	1	1	8	66	0	0	8	66
1	2	I22	I	M	22	F	1	2	0	61	0	0	0	61
1	4	I22	I	M	22	F	1	3	0	55	0	0	0	55
1	4	I22	I	M	22	F	1	4	0	62	0	0	0	62
2	2	I22	I	M	22	F	1	5	0	107	0	9	0	116
2	2	I22	I	M	22	F	1	6	0	91	0	11	0	102
1	6	I28	I	M	28	F	1	1	0	141	0	4	0	145
2	5	I28	I	M	28	F	1	2	0	72	0	0	0	72
2	5	I28	I	M	28	F	1	3	0	0	0	0	0	0
2	6	I28	I	M	28	F	1	4	0	67	0	2	0	69
2	6	I28	I	M	28	F	1	5	0	83	0	4	0	87
3	1	I28	I	M	28	F	1	6	8	99	0	40	8	99
3	2	I28	I	M	28	F	1	7	10	98	0	27	10	125
3	3	I28	I	M	28	F	1	8	0	41	0	2	0	43
2	2	I33	I	M	33	F	1	1	0	60	0	2	0	62
3	4	I33	I	M	33	F	1	2	0	33	0	0	0	33
3	3	I33	I	M	33	F	1	3	0	78	0	27	0	105
3	1	I33	I	M	33	F	1	4	0	109	0	53	0	109
3	2	I33	I	M	33	F	1	5	0	92	0	4	0	96
2	6	I35	I	M	35	F	1	1	0	126	0	33	0	159
2	1	I35	I	M	35	F	1	2	0	68	0	0	0	68
3	2	I35	I	M	35	F	1	3	0	78	0	11	0	89
3	2	I35	I	M	35	F	1	4	0	77	0	30	0	107
3	4	I35	I	M	35	F	1	5	0	0	0	0	0	0
3	2	I35	I	M	35	F	1	6	0	105	0	62	0	167
3	2	I35	I	M	35	F	1	7	0	38	0	0	0	38
3	3	I35	I	M	35	F	1	8	0	0	0	0	0	0
1	5	I38	I	M	38	F	1	1	0	73	0	1	0	74
1	1	I38	I	M	38	F	1	2	0	75	0	8	0	75
1	1	I38	I	M	38	F	1	3	0	96	0	10	0	106
1	1	I38	I	M	38	F	1	4	10	107	0	0	10	107
2	2	I38	I	M	38	F	1	5	0	0	0	0	0	0
3	1	I38	I	M	38	F	1	6	0	35	0	2	0	37
3	3	I38	I	M	38	F	1	7	0	88	0	21	0	88
3	3	I38	I	M	38	F	1	8	0	57	0	1	0	57

3	2	I38	I	M	38	F	1	9	0	95	0	32	0	127
1	3	I39	I	M	39	F	1	1	12	94	0	1	12	95
1	3	I39	I	M	39	F	1	2	40	122	12	46	52	168
1	2	I39	I	M	39	F	1	3	46	147	4	19	50	166
1	2	I39	I	M	39	F	1	4	14	88	1	11	15	99
2	2	I39	I	M	39	F	1	5	0	107	0	39	0	146
3	2	I39	I	M	39	F	1	6	0	80	0	68	0	148
3	3	I39	I	M	39	F	1	7	0	75	0	39	0	114
3	1	I39	I	M	39	F	1	8	0	107	0	30	0	137
3	1	I39	I	M	39	F	1	9	0	104	1	29	1	133
1	3	I41	I	M	41	F	1	1	0	119	0	2	0	121
1	6	I41	I	M	41	F	1	2	0	109	0	19	0	128
1	6	I41	I	M	41	F	1	3	0	122	0	2	0	124
1	7	I41	I	M	41	F	1	4	0	0	0	0	0	0
2	4	I41	I	M	41	F	1	5	0	75	0	1	0	76
3	1	I41	I	M	41	F	1	6	0	106	0	2	0	108
3	1	I41	I	M	41	F	1	7	0	90	0	28	0	90
3	3	I41	I	M	41	F	1	8	0	81	0	21	0	102
3	2	I41	I	M	41	F	1	9	0	77	0	6	0	83
1	4	I43	I	M	43	F	1	1	0	37	0	0	0	37
1	2	I43	I	M	43	F	1	2	0	34	0	0	0	34
1	4	I43	I	M	43	F	1	3	0	135	0	2	0	137
1	2	I43	I	M	43	F	1	4	0	118	0	20	0	138
2	3	I43	I	M	43	F	1	5	73	87	10	10	83	97
2	4	I43	I	M	43	F	1	6	0	129	0	43	0	172
1	4	I45	I	M	45	F	1	1	0	55	0	0	0	55
1	4	I45	I	M	45	F	1	2	0	0	0	0	0	0
1	2	I45	I	M	45	F	1	3	0	75	0	0	0	75
1	4	I45	I	M	45	F	1	4	0	108	0	7	0	115
2	2	I45	I	M	45	F	1	5	0	80	0	0	0	80
2	3	I45	I	M	45	F	1	6	79	133	14	19	93	152
1	3	I46	I	M	46	F	1	1	0	130	0	8	0	138
1	3	I46	I	M	46	F	1	2	0	49	0	0	0	49
1	4	I46	I	M	46	F	1	3	0	52	0	0	0	52
1	4	I46	I	M	46	F	1	4	7	95	0	2	7	97
2	3	I46	I	M	46	F	1	5	45	122	15	58	60	180
2	2	I46	I	M	46	F	1	6	0	109	0	16	0	125
2	4	I46	I	M	46	F	1	7	0	83	0	57	0	140
2	6	I48	I	M	48	F	1	1	0	101	0	41	0	142
3	3	I48	I	M	48	F	1	2	0	40	0	0	0	40
3	4	I48	I	M	48	F	1	3	0	0	0	0	0	0
3	1	I48	I	M	48	F	1	4	0	98	0	12	0	98
3	2	I48	I	M	48	F	1	5	0	6	0	1	0	7
3	3	I48	I	M	48	F	1	6	0	38	0	0	0	38
1	8	I49	I	M	49	F	1	1	34	117	0	2	34	119
1	5	I49	I	M	49	F	1	2	0	2	0	0	0	2
1	8	I49	I	M	49	F	1	3	34	121	7	16	41	137
1	1	I49	I	M	49	F	1	4	32	117	0	1	32	118
2	4	I49	I	M	49	F	1	5	40	119	4	24	44	143
2	3	I49	I	M	49	F	1	6	15	15	0	0	15	15
2	4	I49	I	M	49	F	1	7	0	82	0	0	0	82
1	8	I50	I	M	50	F	1	1	0	61	0	0	0	61
1	1	I50	I	M	50	F	1	2	0	33	0	2	0	35
1	1	I50	I	M	50	F	1	3	0	39	0	0	0	39
1	8	I50	I	M	50	F	1	4	0	91	0	2	0	93
2	5	I50	I	M	50	F	1	5	0	112	0	86	0	198
3	3	I50	I	M	50	F	1	6	0	209	0	8	0	209
3	3	I50	I	M	50	F	1	7	0	84	0	46	0	130

3	2	I50	I	M	50	F	1	8	0	103	1	27	1	130
1	2	I51	I	M	51	F	1	1	0	107	0	11	0	118
1	4	I51	I	M	51	F	1	2	0	80	0	5	0	85
2	4	I51	I	M	51	F	1	3	0	122	0	57	0	179
3	3	I51	I	M	51	F	1	4	0	94	0	21	0	94
3	1	I51	I	M	51	F	1	5	0	35	0	0	0	35
1	7	I52	I	M	52	F	1	1	0	92	0	12	0	104
1	7	I52	I	M	52	F	1	2	125	125	0	31	##	156
2	5	I52	I	M	52	F	1	3	0	11	0	0	0	11
2	5	I52	I	M	52	F	1	4	23	127	19	46	42	173
2	6	I52	I	M	52	F	1	5	0	114	0	27	0	141
3	3	I52	I	M	52	F	1	6	0	79	0	22	0	101
3	3	I52	I	M	52	F	1	7	72	148	27	67	99	148
3	3	I52	I	M	52	F	1	8	0	106	0	22	0	106
1	3	I56	I	M	56	F	1	1	1	35	0	4	1	39
1	2	I56	I	M	56	F	1	2	2	43	0	0	2	43
1	3	I56	I	M	56	F	1	3	0	0	0	0	0	0
1	2	I56	I	M	56	F	1	4	0	2	0	0	0	2
2	3	I56	I	M	56	F	1	5	0	64	0	0	0	64
2	3	I56	I	M	56	F	1	6	10	100	0	1	10	101
1	2	I57	I	M	57	F	1	1	0	88	0	1	0	89
1	3	I57	I	M	57	F	1	2	0	127	0	7	0	134
1	4	I57	I	M	57	F	1	3	0	74	0	0	0	74
1	2	I57	I	M	57	F	1	4	0	68	0	26	0	94
2	4	I57	I	M	57	F	1	5	3	60	0	1	3	61
2	4	I57	I	M	57	F	1	6	0	66	0	0	0	66
1	1	I58	I	M	58	F	1	1	0	69	0	3	0	72
1	8	I58	I	M	58	F	1	2	5	126	0	6	5	132
2	6	I58	I	M	58	F	1	3	0	114	0	84	0	198
3	1	I58	I	M	58	F	1	4	0	93	0	28	0	121
3	3	I58	I	M	58	F	1	5	0	4	0	0	0	4
1	6	X1	X	C	1	F	2	1	18	131	0	20	18	151
1	9	X1	X	C	1	F	2	2	0	117	0	33	0	150
1	9	X1	X	C	1	F	2	3	0	89	0	4	0	93
1	7	X1	X	C	1	F	2	4	0	102	0	6	0	108
2	4	X1	X	C	1	F	2	5	8	129	0	17	8	146
3	3	X1	X	C	1	F	2	6	59	120	6	38	65	120
3	1	X1	X	C	1	F	2	7	0	66	0	1	0	66
1	5	X2	X	C	2	F	2	1	0	139	0	20	0	159
1	1	X2	X	C	2	F	2	2	0	29	0	0	0	29
3	2	X2	X	C	2	F	2	3	0	56	0	5	0	61
3	3	X2	X	C	2	F	2	4	0	64	0	3	0	67
3	2	X2	X	C	2	F	2	5	0	54	0	1	0	55
3	2	X2	X	C	2	F	2	6	79	128	16	27	95	155
2	6	X3	X	C	3	F	2	1	0	47	0	3	0	50
2	6	X3	X	C	3	F	2	2	0	108	0	32	0	140
2	5	X3	X	C	3	F	2	3	0	79	0	3	0	82
2	1	X3	X	C	3	F	2	4	0	93	0	4	0	97
2	6	X3	X	C	3	F	2	5	0	32	0	0	0	32
2	5	X3	X	C	3	F	2	6	2	56	0	0	2	56
3	4	X3	X	C	3	F	2	7	14	77	0	47	14	124
3	2	X3	X	C	3	F	2	8	0	64	0	18	0	82
1	4	X4	X	C	4	F	2	1	17	73	0	0	17	73
1	2	X4	X	C	4	F	2	2	45	107	4	5	49	112
1	4	X4	X	C	4	F	2	3	0	62	0	2	0	64
1	4	X4	X	C	4	F	2	4	0	82	0	2	0	84
2	2	X4	X	C	4	F	2	5	0	130	0	40	0	170
2	3	X4	X	C	4	F	2	6	0	102	0	56	0	158

1	9	X5	X	C	5	F	2	1	0	135	0	21	0	156
1	7	X5	X	C	5	F	2	2	90	90	0	0	90	90
2	1	X5	X	C	5	F	2	3	0	52	0	0	0	52
2	1	X5	X	C	5	F	2	4	0	56	0	0	0	56
3	1	X5	X	C	5	F	2	5	0	123	0	18	0	123
3	1	X5	X	C	5	F	2	6	0	49	0	15	0	64
3	1	X5	X	C	5	F	2	7	0	48	0	12	0	60
1	2	X6	X	C	6	F	2	1	0	90	0	1	0	91
1	2	X6	X	C	6	F	2	2	0	108	0	4	0	112
1	2	X6	X	C	6	F	2	3	0	82	0	0	0	82
1	4	X6	X	C	6	F	2	4	30	106	0	3	30	109
2	4	X6	X	C	6	F	2	5	0	43	0	0	0	43
2	3	X6	X	C	6	F	2	6	0	30	0	0	0	30
1	3	X7	X	C	7	F	2	1	0	115	0	3	0	118
1	2	X7	X	C	7	F	2	2	0	77	0	2	0	79
1	2	X7	X	C	7	F	2	3	7	121	0	2	7	123
1	4	X7	X	C	7	F	2	4	0	120	0	6	0	126
2	2	X7	X	C	7	F	2	5	0	106	0	3	0	109
2	3	X7	X	C	7	F	2	6	0	91	0	7	0	98
1	7	X11	X	C	11	F	2	1	0	0	0	0	0	0
2	5	X11	X	C	11	F	2	2	0	98	0	4	0	102
3	3	X11	X	C	11	F	2	3	0	93	0	75	0	168
3	1	X11	X	C	11	F	2	4	48	90	12	59	60	90
3	2	X11	X	C	11	F	2	5	12	120	2	26	14	146
3	3	X11	X	C	11	F	2	6	0	90	0	9	0	90
1	4	X12	X	C	12	F	2	3	0	103	0	2	0	105
1	4	X12	X	C	12	F	2	4	2	111	0	0	2	111
1	4	X12	X	C	12	F	2	5	0	123	0	12	0	135
1	4	X12	X	C	12	F	2	6	0	33	0	0	0	33
2	3	X12	X	C	12	F	2	1	0	126	0	28	0	154
3	1	X12	X	C	12	F	2	2	0	101	0	2	0	103
2	1	Y2	Y	C	2	F	2	1	0	96	0	1	0	97
2	5	Y2	Y	C	2	F	2	2	0	13	0	1	0	14
2	1	Y2	Y	C	2	F	2	3	0	0	0	0	0	0
2	6	Y2	Y	C	2	F	2	4	0	0	0	0	0	0
3	4	Y2	Y	C	2	F	2	5	0	87	0	2	0	89
3	4	Y2	Y	C	2	F	2	6	0	21	0	1	0	22
3	2	Y2	Y	C	2	F	2	7	0	92	0	6	0	98
3	1	Y2	Y	C	2	F	2	8	0	138	0	29	0	138
1	4	Y5	Y	C	5	F	2	1	0	108	0	5	0	113
1	4	Y5	Y	C	5	F	2	2	0	0	0	0	0	0
1	4	Y5	Y	C	5	F	2	3	0	79	0	3	0	82
1	3	Y5	Y	C	5	F	2	4	0	112	0	3	0	115
2	4	Y5	Y	C	5	F	2	5	0	11	0	4	0	15
2	4	Y5	Y	C	5	F	2	6	0	41	0	17	0	58
1	5	Y7	Y	C	7	F	2	1	0	73	0	2	0	75
2	3	Y7	Y	C	7	F	2	2	0	27	0	0	0	27
3	2	Y7	Y	C	7	F	2	3	0	116	0	10	0	126
3	3	Y7	Y	C	7	F	2	4	0	65	0	1	0	66
1	6	Y8	Y	C	8	F	2	1	0	89	0	2	0	91
1	6	Y8	Y	C	8	F	2	2	0	68	0	0	0	68
1	7	Y8	Y	C	8	F	2	3	110	110	0	4	##	114
1	9	Y8	Y	C	8	F	2	4	0	0	0	0	0	0
2	2	Y8	Y	C	8	F	2	5	0	96	0	25	0	121
2	3	Y8	Y	C	8	F	2	6	0	70	0	2	0	72
1	1	Y11	Y	C	11	F	2	1	2	100	0	6	2	106
1	1	Y11	Y	C	11	F	2	2	0	83	0	5	0	83
1	1	Y11	Y	C	11	F	2	3	0	30	0	0	0	30

2	3	Y11	Y	C	11	F	2	4	0	106	0	28	0	134
3	3	Y11	Y	C	11	F	2	5	3	68	0	4	3	68
3	3	Y11	Y	C	11	F	2	6	15	113	0	21	15	134
1	1	Y13	Y	C	13	F	2	1	16	146	0	42	16	188
2	6	Y13	Y	C	13	F	2	2	0	67	0	0	0	67
2	6	Y13	Y	C	13	F	2	3	0	43	0	0	0	43
2	6	Y13	Y	C	13	F	2	4	0	0	0	0	0	0
2	1	Y13	Y	C	13	F	2	5	0	38	0	10	0	48
2	6	Y13	Y	C	13	F	2	6	0	98	0	29	0	127
3	3	Y13	Y	C	13	F	2	7	0	79	0	3	0	79
3	3	Y13	Y	C	13	F	2	8	0	36	0	5	0	36
1	3	Y14	Y	C	14	F	2	1	0	22	0	0	0	22
1	4	Y14	Y	C	14	F	2	2	0	92	0	3	0	95
1	4	Y14	Y	C	14	F	2	3	0	116	0	0	0	116
1	4	Y14	Y	C	14	F	2	4	0	107	0	0	0	107
2	5	Y14	Y	C	14	F	2	5	0	1	0	0	0	1
2	6	Y14	Y	C	14	F	2	6	0	113	0	6	0	119
1	5	Z1	Z	C	1	F	2	1	27	129	7	35	34	164
1	8	Z1	Z	C	1	F	2	2	63	139	26	46	89	185
2	6	Z1	Z	C	1	F	2	3	0	0	0	0	0	0
2	6	Z1	Z	C	1	F	2	4	0	90	0	45	0	135
2	6	Z1	Z	C	1	F	2	5	0	107	0	13	0	120
2	6	Z1	Z	C	1	F	2	6	0	120	0	12	0	132
1	4	Z2	Z	C	2	F	2	1	0	12	0	0	0	12
1	2	Z2	Z	C	2	F	2	2	0	77	0	2	0	79
1	2	Z2	Z	C	2	F	2	3	0	116	0	2	0	118
1	3	Z2	Z	C	2	F	2	4	0	99	0	3	0	102
3	3	Z2	Z	C	2	F	2	5	0	16	0	1	0	17
3	1	Z2	Z	C	2	F	2	6	0	68	0	11	0	68
3	1	Z3	Z	C	3	F	2	1	11	126	4	65	15	126
3	3	Z3	Z	C	3	F	2	2	0	100	0	60	0	100
3	1	Z3	Z	C	3	F	2	3	0	101	0	46	0	147
1	6	Z4	Z	C	4	F	2	1	0	83	0	0	0	83
1	6	Z4	Z	C	4	F	2	2	0	56	0	1	0	57
2	7	Z4	Z	C	4	F	2	3	0	91	0	5	0	96
3	3	Z4	Z	C	4	F	2	4	0	93	0	6	0	99
3	3	Z4	Z	C	4	F	2	5	0	19	0	0	0	19
1	9	Z5	Z	C	5	F	2	1	8	110	0	10	8	120
1	9	Z5	Z	C	5	F	2	2	0	37	0	0	0	37
1	6	Z5	Z	C	5	F	2	3	0	114	0	6	0	120
1	9	Z5	Z	C	5	F	2	4	0	120	0	4	0	124
2	2	Z5	Z	C	5	F	2	5	0	76	0	0	0	76
2	4	Z5	Z	C	5	F	2	6	3	81	0	5	3	86
2	1	Z6	Z	C	6	F	2	1	0	81	0	0	0	81
2	6	Z6	Z	C	6	F	2	2	0	3	0	0	0	3
2	5	Z6	Z	C	6	F	2	3	0	83	0	0	0	83
3	1	Z6	Z	C	6	F	2	7	0	110	0	3	0	113
3	4	Z6	Z	C	6	F	2	4	0	93	0	36	0	129
3	2	Z6	Z	C	6	F	2	5	0	89	0	11	0	100
3	2	Z6	Z	C	6	F	2	6	0	11	0	2	0	13
3	3	Z6	Z	C	6	F	2	8	0	88	0	5	0	88
1	9	Z8	Z	C	8	F	2	1	32	120	12	56	44	176
1	5	Z8	Z	C	8	F	2	2	40	57	0	0	40	57
1	8	Z8	Z	C	8	F	2	3	48	108	2	4	50	112
1	1	Z8	Z	C	8	F	2	4	36	101	1	3	37	101
2	1	Z8	Z	C	8	F	2	5	0	118	0	9	0	127
2	5	Z8	Z	C	8	F	2	6	0	107	0	17	0	124
1	5	Z9	Z	C	9	F	2	1	0	79	0	3	0	82

1	5	Z9	Z	C	9	F	2	2	0	57	0	0	0	57
1	1	Z9	Z	C	9	F	2	3	0	98	0	24	0	98
1	5	Z9	Z	C	9	F	2	4	0	94	0	6	0	100
2	2	Z9	Z	C	9	F	2	5	0	120	0	13	0	133
2	2	Z9	Z	C	9	F	2	6	0	103	0	7	0	110
1	4	Z10	Z	C	10	F	2	1	0	20	0	0	0	20
1	4	Z10	Z	C	10	F	2	2	0	98	0	0	0	98
1	2	Z10	Z	C	10	F	2	3	0	68	0	1	0	69
1	2	Z10	Z	C	10	F	2	4	0	77	0	1	0	78
2	2	Z10	Z	C	10	F	2	5	0	45	0	4	0	49
3	1	Z10	Z	C	10	F	2	6	0	44	0	2	0	46
2	6	I3	I	M	3	F	2	1	0	89	0	1	0	90
2	1	I3	I	M	3	F	2	2	0	38	0	1	0	39
2	1	I3	I	M	3	F	2	3	0	52	0	0	0	52
2	5	I3	I	M	3	F	2	4	0	94	0	59	0	153
2	6	I3	I	M	3	F	2	5	0	97	2	82	2	179
3	3	I3	I	M	3	F	2	10	0	94	0	24	0	118
3	3	I3	I	M	3	F	2	6	0	99	0	4	0	103
3	2	I3	I	M	3	F	2	7	0	98	0	17	0	115
3	1	I3	I	M	3	F	2	8	38	112	14	47	52	159
3	3	I3	I	M	3	F	2	9	0	89	0	40	0	129
2	6	I5	I	M	5	F	2	1	0	0	0	0	0	0
2	5	I5	I	M	5	F	2	2	0	112	0	6	0	118
2	6	I5	I	M	5	F	2	3	0	93	0	2	0	95
2	7	I5	I	M	5	F	2	4	0	67	0	16	0	83
2	5	I5	I	M	5	F	2	5	0	86	0	24	0	110
2	5	I5	I	M	5	F	2	6	0	45	0	2	0	47
3	3	I5	I	M	5	F	2	10	41	41	0	0	41	41
3	1	I5	I	M	5	F	2	7	75	126	49	86	##	212
3	1	I5	I	M	5	F	2	8	3	114	0	20	3	114
3	2	I5	I	M	5	F	2	9	0	77	0	15	0	92
1	9	I9	I	M	9	F	2	1	0	4	0	0	0	4
3	3	I9	I	M	9	F	2	2	0	89	0	21	0	89
3	4	I9	I	M	9	F	2	3	0	96	0	74	0	170
3	3	I9	I	M	9	F	2	4	0	112	0	6	0	118
1	5	I11	I	M	11	F	2	1	0	41	0	0	0	41
1	1	I11	I	M	11	F	2	2	0	45	0	0	0	45
1	1	I11	I	M	11	F	2	3	0	36	0	1	0	36
1	1	I11	I	M	11	F	2	4	0	5	0	0	0	5
2	3	I11	I	M	11	F	2	5	51	91	4	9	55	100
2	2	I11	I	M	11	F	2	6	0	86	0	12	0	98
2	4	I11	I	M	11	F	2	7	1	99	0	21	1	120
1	5	I15	I	M	15	F	2	1	0	61	0	0	0	61
1	8	I15	I	M	15	F	2	2	0	115	0	4	0	119
1	1	I15	I	M	15	F	2	3	0	86	0	15	0	86
1	5	I15	I	M	15	F	2	4	0	88	0	1	0	89
2	3	I15	I	M	15	F	2	5	0	83	0	2	0	85
2	2	I15	I	M	15	F	2	6	0	101	0	6	0	107
1	6	I16	I	M	16	F	2	1	0	124	0	12	0	136
2	6	I16	I	M	16	F	2	2	0	58	0	1	0	59
2	6	I16	I	M	16	F	2	3	0	94	0	28	0	122
2	5	I16	I	M	16	F	2	4	0	113	0	3	0	116
2	7	I16	I	M	16	F	2	5	0	41	0	6	0	47
3	2	I16	I	M	16	F	2	10	61	116	16	31	77	147
3	1	I16	I	M	16	F	2	6	58	121	32	70	90	191
3	1	I16	I	M	16	F	2	7	0	102	0	14	0	116
3	1	I16	I	M	16	F	2	8	0	94	0	6	0	94
3	2	I16	I	M	16	F	2	9	16	16	4	4	20	20

1	9	I18	I	M	18	F	2	1	41	135	0	21	41	156
1	6	I18	I	M	18	F	2	2	0	110	0	1	0	111
1	6	I18	I	M	18	F	2	3	1	95	0	13	1	108
1	9	I18	I	M	18	F	2	4	0	75	0	5	0	80
2	3	I18	I	M	18	F	2	5	0	62	0	4	0	66
2	2	I18	I	M	18	F	2	6	0	24	0	0	0	24
1	4	I22	I	M	22	F	2	1	29	111	0	3	29	114
1	4	I22	I	M	22	F	2	2	0	13	0	0	0	13
1	3	I22	I	M	22	F	2	3	1	100	0	3	1	103
1	4	I22	I	M	22	F	2	4	0	0	0	0	0	0
2	3	I22	I	M	22	F	2	5	0	30	0	2	0	32
2	2	I22	I	M	22	F	2	6	61	142	11	45	72	187
1	9	I28	I	M	28	F	2	1	0	60	0	5	0	65
2	1	I28	I	M	28	F	2	2	0	49	0	3	0	52
3	2	I28	I	M	28	F	2	3	0	94	0	6	0	100
3	4	I28	I	M	28	F	2	4	0	28	0	0	0	28
3	3	I28	I	M	28	F	2	5	41	110	25	64	66	174
3	3	I28	I	M	28	F	2	6	0	18	0	0	0	18
3	2	I28	I	M	28	F	2	7	0	3	0	0	0	3
3	2	I28	I	M	28	F	2	8	32	112	16	67	48	179
2	2	I33	I	M	33	F	2	1	0	93	0	43	0	136
2	3	I33	I	M	33	F	2	2	0	31	0	0	0	31
2	2	I33	I	M	33	F	2	3	0	0	0	0	0	0
3	2	I33	I	M	33	F	2	4	0	115	0	26	0	141
3	4	I33	I	M	33	F	2	5	0	114	0	15	0	129
3	1	I33	I	M	33	F	2	6	0	92	0	14	0	106
3	1	I33	I	M	33	F	2	7	0	109	0	30	0	139
1	1	I35	I	M	35	F	2	1	4	83	0	3	4	86
2	1	I35	I	M	35	F	2	2	0	91	0	4	0	95
2	1	I35	I	M	35	F	2	3	0	44	0	0	0	44
2	1	I35	I	M	35	F	2	4	0	14	0	0	0	14
2	5	I35	I	M	35	F	2	5	0	40	0	3	0	43
2	6	I35	I	M	35	F	2	6	0	119	0	58	0	177
3	1	I35	I	M	35	F	2	10	0	74	0	33	0	74
3	2	I35	I	M	35	F	2	7	0	102	0	16	0	118
3	2	I35	I	M	35	F	2	8	0	65	0	3	0	68
3	2	I35	I	M	35	F	2	9	0	74	0	24	0	98
1	8	I38	I	M	38	F	2	1	0	52	0	0	0	52
1	5	I38	I	M	38	F	2	2	2	47	0	0	2	47
1	1	I38	I	M	38	F	2	3	0	91	0	3	0	91
3	2	I38	I	M	38	F	2	10	0	72	0	5	0	77
3	1	I38	I	M	38	F	2	4	0	79	0	23	0	102
3	1	I38	I	M	38	F	2	5	27	67	7	56	34	123
3	3	I38	I	M	38	F	2	6	0	26	0	0	0	26
3	3	I38	I	M	38	F	2	7	3	83	0	1	3	83
3	4	I38	I	M	38	F	2	8	0	63	0	20	0	83
3	2	I38	I	M	38	F	2	9	1	82	0	0	1	82
1	3	I39	I	M	39	F	2	1	0	111	0	12	0	123
1	4	I39	I	M	39	F	2	2	1	112	0	14	1	126
1	4	I39	I	M	39	F	2	3	2	92	0	0	2	92
1	3	I39	I	M	39	F	2	4	0	76	0	1	0	77
2	3	I39	I	M	39	F	2	5	0	56	0	1	0	57
2	2	I39	I	M	39	F	2	6	0	123	0	46	0	169
1	7	I41	I	M	41	F	2	1	11	109	19	84	30	193
1	9	I41	I	M	41	F	2	2	51	130	8	24	59	154
1	6	I41	I	M	41	F	2	3	0	57	0	0	0	57
1	9	I41	I	M	41	F	2	4	0	94	0	2	0	96
2	3	I41	I	M	41	F	2	5	0	85	0	30	0	115

2	2	I41	I	M	41	F	2	6	0	81	0	26	0	107
1	3	I43	I	M	43	F	2	1	0	57	0	0	0	57
1	4	I43	I	M	43	F	2	11	8	8	0	0	8	8
1	2	I43	I	M	43	F	2	2	32	119	4	54	36	173
1	2	I43	I	M	43	F	2	12	0	59	0	0	0	59
1	3	I43	I	M	43	F	2	3	0	94	0	1	0	95
1	2	I43	I	M	43	F	2	4	0	121	0	5	0	126
2	2	I43	I	M	43	F	2	13	0	0	0	0	0	0
2	3	I43	I	M	43	F	2	14	0	49	0	1	0	50
2	4	I43	I	M	43	F	2	5	0	26	0	0	0	26
2	2	I43	I	M	43	F	2	6	0	20	0	0	0	20
3	2	I43	I	M	43	F	2	10	0	7	0	0	0	7
3	1	I43	I	M	43	F	2	7	0	46	0	0	0	46
3	4	I43	I	M	43	F	2	8	0	118	0	40	0	158
3	2	I43	I	M	43	F	2	9	0	66	0	3	0	69
1	3	I45	I	M	45	F	2	1	0	76	0	0	0	76
1	2	I45	I	M	45	F	2	2	0	48	0	1	0	49
1	3	I45	I	M	45	F	2	3	0	72	0	2	0	74
1	2	I45	I	M	45	F	2	4	0	73	0	0	0	73
2	2	I45	I	M	45	F	2	5	0	77	0	28	0	105
2	3	I45	I	M	45	F	2	6	0	93	0	2	0	95
1	2	I46	I	M	46	F	2	1	0	101	0	40	0	141
1	3	I46	I	M	46	F	2	2	0	4	0	0	0	4
1	4	I46	I	M	46	F	2	3	0	129	0	34	0	163
1	4	I46	I	M	46	F	2	4	0	0	0	0	0	0
2	4	I46	I	M	46	F	2	5	0	105	0	43	0	148
2	3	I46	I	M	46	F	2	6	0	105	0	16	0	121
2	4	I46	I	M	46	F	2	7	0	119	0	43	0	162
2	6	I48	I	M	48	F	2	1	0	1	0	0	0	1
3	3	I48	I	M	48	F	2	2	0	86	0	4	0	86
3	3	I48	I	M	48	F	2	3	0	105	0	61	0	166
3	1	I48	I	M	48	F	2	4	0	65	0	11	0	76
3	1	I48	I	M	48	F	2	5	0	2	0	0	0	2
3	2	I48	I	M	48	F	2	6	0	32	0	0	0	32
1	1	I49	I	M	49	F	2	1	35	106	0	1	35	106
1	8	I49	I	M	49	F	2	2	0	58	0	0	0	58
1	5	I49	I	M	49	F	2	3	0	19	0	1	0	20
1	1	I49	I	M	49	F	2	4	24	104	3	19	27	104
3	3	I49	I	M	49	F	2	10	0	99	0	21	0	99
3	1	I49	I	M	49	F	2	5	0	104	0	40	0	104
3	3	I49	I	M	49	F	2	6	0	89	0	3	0	89
3	1	I49	I	M	49	F	2	7	49	119	16	57	65	176
3	4	I49	I	M	49	F	2	8	0	104	0	56	0	160
3	1	I49	I	M	49	F	2	9	0	82	0	37	0	119
2	6	I50	I	M	50	F	2	1	0	116	0	41	0	157
3	2	I50	I	M	50	F	2	2	0	133	0	22	0	155
3	4	I50	I	M	50	F	2	3	0	10	0	2	0	12
3	2	I50	I	M	50	F	2	4	0	90	0	35	0	125
3	1	I50	I	M	50	F	2	5	0	88	0	49	0	137
3	1	I50	I	M	50	F	2	6	0	96	0	7	0	96
3	3	I50	I	M	50	F	2	7	0	85	0	6	0	85
1	3	I51	I	M	51	F	2	1	0	0	0	0	0	0
2	3	I51	I	M	51	F	2	2	0	100	0	16	0	116
2	6	I52	I	M	52	F	2	1	0	85	0	8	0	93
2	5	I52	I	M	52	F	2	2	0	88	0	1	0	89
2	6	I52	I	M	52	F	2	3	0	75	0	7	0	82
3	2	I52	I	M	52	F	2	4	42	106	19	83	61	189
3	2	I52	I	M	52	F	2	5	65	110	19	45	84	155

3	1	I52	I	M	52	F	2	6	70	109	15	19	85	109
1	2	I56	I	M	56	F	2	1	50	124	4	7	54	131
1	2	I56	I	M	56	F	2	2	12	86	0	0	12	86
1	3	I56	I	M	56	F	2	3	0	0	0	0	0	0
1	2	I56	I	M	56	F	2	4	0	0	0	0	0	0
2	2	I56	I	M	56	F	2	5	0	111	0	18	0	129
2	3	I56	I	M	56	F	2	6	0	18	0	0	0	18
1	2	I57	I	M	57	F	2	1	0	103	0	18	0	121
1	3	I57	I	M	57	F	2	2	0	65	0	0	0	65
1	2	I57	I	M	57	F	2	3	0	83	0	11	0	94
1	2	I57	I	M	57	F	2	4	0	34	0	0	0	34
2	3	I57	I	M	57	F	2	5	0	125	0	15	0	140
2	3	I57	I	M	57	F	2	6	0	165	0	7	0	172
2	6	I58	I	M	58	F	2	1	0	52	0	10	0	62
2	6	I58	I	M	58	F	2	2	0	81	0	3	0	84
3	3	I58	I	M	58	F	2	3	0	111	0	12	0	123
3	4	I58	I	M	58	F	2	4	0	101	0	53	0	154
3	4	I58	I	M	58	F	2	5	0	98	0	62	0	160
3	3	I58	I	M	58	F	2	6	0	0	0	0	0	0
1	6	X1	X	C	1	M	0	1	0	46	0	3	0	49
1	6	X1	X	C	1	M	0	2	0	131	0	39	0	170
1	6	X1	X	C	1	M	0	3	55	122	14	27	69	149
1	5	X1	X	C	1	M	0	4	1	111	0	3	1	114
2	2	X1	X	C	1	M	0	5	1	77	0	39	1	116
2	3	X1	X	C	1	M	0	6	2	109	0	28	2	137
1	4	X2	X	C	2	M	0	1	1	136	0	11	1	147
1	4	X2	X	C	2	M	0	2	0	134	0	4	0	138
1	4	X2	X	C	2	M	0	3	0	121	1	12	1	133
1	4	X2	X	C	2	M	0	4	29	45	0	0	29	45
2	5	X2	X	C	2	M	0	5	0	0	0	0	0	0
2	5	X2	X	C	2	M	0	6	0	0	0	0	0	0
1	7	X3	X	C	3	M	0	1	0	86	3	3	3	89
1	9	X3	X	C	3	M	0	2	3	119	0	4	3	123
1	9	X3	X	C	3	M	0	3	141	141	55	55	##	196
1	9	X3	X	C	3	M	0	4	0	28	0	0	0	28
2	1	X3	X	C	3	M	0	5	34	34	0	0	34	34
2	6	X3	X	C	3	M	0	6	0	103	0	94	0	197
1	8	X4	X	C	4	M	0	1	18	86	0	0	18	86
1	1	X4	X	C	4	M	0	2	0	91	0	28	0	91
1	1	X4	X	C	4	M	0	3	2	61	0	1	2	61
1	1	X4	X	C	4	M	0	4	0	124	0	13	0	124
2	2	X4	X	C	4	M	0	5	0	38	0	0	0	38
2	4	X4	X	C	4	M	0	6	58	58	1	1	59	59
1	1	X5	X	C	5	M	0	1	50	62	0	1	50	62
1	5	X5	X	C	5	M	0	2	2	47	0	2	2	49
1	8	X5	X	C	5	M	0	3	22	124	0	1	22	125
1	8	X5	X	C	5	M	0	4	14	79	0	0	14	79
2	6	X5	X	C	5	M	0	5	102	102	6	6	##	108
2	7	X5	X	C	5	M	0	6	7	54	0	2	7	56
1	7	X6	X	C	6	M	0	1	71	71	0	2	71	73
1	6	X6	X	C	6	M	0	2	0	121	0	25	0	146
1	7	X6	X	C	6	M	0	3	97	97	0	3	97	100
1	6	X6	X	C	6	M	0	4	46	122	1	6	47	128
2	1	X6	X	C	6	M	0	5	17	110	8	55	25	165
2	5	X6	X	C	6	M	0	6	35	125	47	83	82	208
1	1	X7	X	C	7	M	0	1	0	99	0	6	0	105
1	8	X7	X	C	7	M	0	2	20	44	0	1	20	45
1	5	X7	X	C	7	M	0	3	0	106	0	46	0	152

1	8	X7	X	C	7	M	0	4	4	68	1	3	5	71
2	2	X7	X	C	7	M	0	5	88	99	1	1	89	100
2	4	X7	X	C	7	M	0	6	7	115	7	34	14	149
1	7	X11	X	C	11	M	0	1	97	97	0	7	97	104
1	7	X11	X	C	11	M	0	2	46	46	0	0	46	46
1	9	X11	X	C	11	M	0	3	66	153	11	25	77	178
1	6	X11	X	C	11	M	0	4	0	0	0	0	0	0
2	1	X11	X	C	11	M	0	5	1	7	0	0	1	7
2	5	X11	X	C	11	M	0	6	69	97	10	13	79	110
1	7	X12	X	C	12	M	0	3	0	128	0	17	0	145
1	7	X12	X	C	12	M	0	4	2	113	0	0	2	113
1	9	X12	X	C	12	M	0	5	48	92	1	2	49	94
1	9	X12	X	C	12	M	0	6	50	109	34	83	84	192
2	6	X12	X	C	12	M	0	1	37	37	1	1	38	38
2	3	X12	X	C	12	M	0	2	20	145	4	52	24	197
1	5	Y2	Y	C	2	M	0	1	0	137	0	3	0	140
1	8	Y2	Y	C	2	M	0	2	0	157	0	8	0	165
1	1	Y2	Y	C	2	M	0	3	0	88	0	1	0	88
1	8	Y2	Y	C	2	M	0	4	0	125	0	2	0	127
2	7	Y2	Y	C	2	M	0	5	11	11	3	3	14	14
2	5	Y2	Y	C	2	M	0	6	2	95	2	68	4	163
1	8	Y5	Y	C	5	M	0	1	15	112	0	1	15	113
1	8	Y5	Y	C	5	M	0	2	0	19	0	1	0	20
1	1	Y5	Y	C	5	M	0	3	0	137	0	25	0	137
1	5	Y5	Y	C	5	M	0	4	42	108	0	3	42	111
2	3	Y5	Y	C	5	M	0	5	0	0	0	0	0	0
2	4	Y5	Y	C	5	M	0	6	2	2	0	0	2	2
1	5	Y7	Y	C	7	M	0	1	71	144	0	24	71	168
1	8	Y7	Y	C	7	M	0	2	93	93	6	6	99	99
1	5	Y7	Y	C	7	M	0	3	0	65	0	0	0	65
1	8	Y7	Y	C	7	M	0	4	24	76	0	0	24	76
2	5	Y7	Y	C	7	M	0	5	0	9	0	1	0	10
2	5	Y7	Y	C	7	M	0	6	2	5	0	0	2	5
1	9	Y8	Y	C	8	M	0	1	5	92	0	0	5	92
1	7	Y8	Y	C	8	M	0	2	44	44	2	2	46	46
1	7	Y8	Y	C	8	M	0	3	99	99	0	9	99	108
1	9	Y8	Y	C	8	M	0	4	0	103	0	0	0	103
2	3	Y8	Y	C	8	M	0	5	6	94	11	44	17	138
2	3	Y8	Y	C	8	M	0	6	128	134	78	79	##	213
1	2	Y11	Y	C	11	M	0	1	0	118	0	0	0	118
1	3	Y11	Y	C	11	M	0	2	0	140	0	0	0	140
1	3	Y11	Y	C	11	M	0	3	0	124	0	26	0	150
1	3	Y11	Y	C	11	M	0	4	0	62	0	0	0	62
2	2	Y11	Y	C	11	M	0	5	0	103	0	7	0	110
2	3	Y11	Y	C	11	M	0	6	0	109	0	44	0	153
1	5	Y13	Y	C	13	M	0	1	62	114	6	11	68	125
1	8	Y13	Y	C	13	M	0	2	93	131	4	47	97	178
1	1	Y13	Y	C	13	M	0	3	64	70	2	2	66	72
1	8	Y13	Y	C	13	M	0	4	0	127	0	3	0	130
2	5	Y13	Y	C	13	M	0	5	54	54	2	2	56	56
2	1	Y13	Y	C	13	M	0	6	17	106	0	5	17	111
1	6	Y14	Y	C	14	M	0	1	110	110	31	31	##	141
1	9	Y14	Y	C	14	M	0	2	0	110	0	2	0	112
1	6	Y14	Y	C	14	M	0	3	0	95	0	8	0	103
1	9	Y14	Y	C	14	M	0	4	8	127	0	9	8	136
2	3	Y14	Y	C	14	M	0	5	0	2	0	0	0	2
2	2	Y14	Y	C	14	M	0	6	47	75	1	3	48	78
1	1	Z1	Z	C	1	M	0	1	0	74	0	0	0	74

1	8	Z1	Z	C	1	M	0	2	45	168	0	36	45	204
1	8	Z1	Z	C	1	M	0	3	25	25	0	0	25	25
1	5	Z1	Z	C	1	M	0	4	31	77	1	1	32	78
2	5	Z1	Z	C	1	M	0	5	66	104	80	96	##	200
2	6	Z1	Z	C	1	M	0	6	15	18	1	1	16	19
1	7	Z2	Z	C	2	M	0	1	0	31	0	2	0	33
1	7	Z2	Z	C	2	M	0	2	130	130	0	11	##	141
1	6	Z2	Z	C	2	M	0	3	0	122	0	2	0	124
1	6	Z2	Z	C	2	M	0	4	80	137	6	7	86	144
2	1	Z2	Z	C	2	M	0	5	94	122	45	45	##	167
1	7	Z3	Z	C	3	M	0	1	124	124	0	50	##	174
1	7	Z3	Z	C	3	M	0	2	113	113	0	26	##	139
1	9	Z3	Z	C	3	M	0	3	0	21	0	1	0	22
1	6	Z3	Z	C	3	M	0	4	0	74	0	1	0	75
2	1	Z3	Z	C	3	M	0	5	0	13	0	0	0	13
2	5	Z3	Z	C	3	M	0	6	0	50	0	0	0	50
1	7	Z4	Z	C	4	M	0	1	63	63	0	1	63	64
1	6	Z4	Z	C	4	M	0	2	3	23	0	0	3	23
2	1	Z4	Z	C	4	M	0	3	0	8	0	0	0	8
1	8	Z5	Z	C	5	M	0	1	41	42	0	0	41	42
1	8	Z5	Z	C	5	M	0	2	0	23	0	0	0	23
1	8	Z5	Z	C	5	M	0	3	0	3	0	0	0	3
1	8	Z5	Z	C	5	M	0	4	2	24	0	1	2	25
2	2	Z5	Z	C	5	M	0	5	5	40	0	2	5	42
2	3	Z5	Z	C	5	M	0	6	123	123	19	19	##	142
1	6	Z6	Z	C	6	M	0	1	1	4	0	0	1	4
1	6	Z6	Z	C	6	M	0	2	0	5	0	0	0	5
2	5	Z6	Z	C	6	M	0	3	29	66	2	2	31	68
2	1	Z6	Z	C	6	M	0	4	0	127	0	10	0	137
1	5	Z8	Z	C	8	M	0	1	28	89	0	0	28	89
1	8	Z8	Z	C	8	M	0	2	101	129	5	8	##	137
1	5	Z8	Z	C	8	M	0	3	37	123	0	5	37	128
1	8	Z8	Z	C	8	M	0	4	0	0	0	0	0	0
2	6	Z8	Z	C	8	M	0	5	36	129	0	24	36	153
2	5	Z8	Z	C	8	M	0	6	108	108	81	81	##	189
1	1	Z9	Z	C	9	M	0	1	34	116	1	1	35	117
1	5	Z9	Z	C	9	M	0	2	0	122	0	37	0	159
1	1	Z9	Z	C	9	M	0	3	0	100	0	2	0	100
1	5	Z9	Z	C	9	M	0	4	0	116	0	1	0	117
2	4	Z9	Z	C	9	M	0	5	135	135	40	40	##	175
2	2	Z9	Z	C	9	M	0	6	1	117	0	59	1	176
1	7	Z10	Z	C	10	M	0	1	80	114	19	22	99	136
1	6	Z10	Z	C	10	M	0	2	0	144	0	3	0	147
1	6	Z10	Z	C	10	M	0	3	15	108	0	1	15	109
1	7	Z10	Z	C	10	M	0	4	62	115	32	92	94	207
2	6	Z10	Z	C	10	M	0	5	22	117	11	68	33	185
2	5	Z10	Z	C	10	M	0	6	45	45	0	0	45	45
1	8	I3	I	M	3	M	0	1	0	77	0	2	0	79
1	5	I3	I	M	3	M	0	2	30	35	0	0	30	35
1	5	I3	I	M	3	M	0	3	86	123	10	82	96	205
1	8	I3	I	M	3	M	0	4	38	38	0	0	38	38
2	1	I3	I	M	3	M	0	5	126	126	63	63	##	189
2	1	I3	I	M	3	M	0	6	27	100	1	67	28	167
1	6	I5	I	M	5	M	0	1	0	111	0	3	0	114
1	6	I5	I	M	5	M	0	2	59	131	9	12	68	143
1	6	I5	I	M	5	M	0	3	0	68	0	1	0	69
1	6	I5	I	M	5	M	0	4	0	77	0	0	0	77
2	5	I5	I	M	5	M	0	5	81	94	0	1	81	95

2	1	I5	I	M	5	M	0	6	33	76	1	1	34	77
1	6	I9	I	M	9	M	0	1	9	44	0	0	9	44
2	7	I9	I	M	9	M	0	2	0	0	0	0	0	0
3	3	I9	I	M	9	M	0	3	57	64	2	2	59	64
1	4	I11	I	M	11	M	0	1	0	105	0	3	0	108
1	3	I11	I	M	11	M	0	2	112	112	3	3	##	115
1	4	I11	I	M	11	M	0	3	0	78	0	1	0	79
1	2	I11	I	M	11	M	0	4	71	107	5	8	76	115
2	6	I11	I	M	11	M	0	5	0	110	0	8	0	118
2	6	I11	I	M	11	M	0	6	2	10	0	0	2	10
1	8	I15	I	M	15	M	0	1	39	107	4	9	43	116
1	1	I15	I	M	15	M	0	2	0	56	0	0	0	56
1	1	I15	I	M	15	M	0	3	113	113	6	6	##	119
1	5	I15	I	M	15	M	0	4	60	60	0	0	60	60
2	6	I15	I	M	15	M	0	5	0	5	0	1	0	6
2	5	I15	I	M	15	M	0	6	0	81	0	19	0	100
1	6	I16	I	M	16	M	0	1	31	116	3	7	34	123
1	7	I16	I	M	16	M	0	2	115	115	0	41	##	156
1	6	I16	I	M	16	M	0	3	0	74	0	3	0	77
2	1	I16	I	M	16	M	0	4	8	104	0	11	8	115
2	1	I16	I	M	16	M	0	5	13	117	4	81	17	198
2	5	I16	I	M	16	M	0	6	5	109	0	10	5	119
1	6	I18	I	M	18	M	0	1	0	0	0	0	0	0
1	9	I18	I	M	18	M	0	2	0	128	0	10	0	138
1	9	I18	I	M	18	M	0	3	0	147	0	18	0	165
1	7	I18	I	M	18	M	0	4	86	86	0	8	86	94
2	2	I18	I	M	18	M	0	5	73	73	4	4	77	77
2	3	I18	I	M	18	M	0	6	6	120	0	77	6	197
1	5	I22	I	M	22	M	0	1	0	118	6	93	6	211
1	8	I22	I	M	22	M	0	2	12	126	0	2	12	128
1	1	I22	I	M	22	M	0	3	26	90	0	2	26	92
1	1	I22	I	M	22	M	0	4	19	50	0	0	19	50
2	3	I22	I	M	22	M	0	5	21	87	0	7	21	94
2	2	I22	I	M	22	M	0	6	0	88	0	3	0	91
1	7	I28	I	M	28	M	0	1	2	89	0	32	2	121
1	9	I28	I	M	28	M	0	2	13	96	0	15	13	111
1	9	I28	I	M	28	M	0	3	0	129	0	19	0	148
1	9	I28	I	M	28	M	0	4	64	137	14	22	78	159
2	6	I28	I	M	28	M	0	5	4	28	0	0	4	28
2	1	I28	I	M	28	M	0	6	62	62	18	18	80	80
2	3	I33	I	M	33	M	0	1	0	79	0	0	0	79
2	2	I33	I	M	33	M	0	2	0	102	0	7	0	109
2	3	I33	I	M	33	M	0	3	0	2	0	0	0	2
2	2	I33	I	M	33	M	0	4	0	62	0	3	0	65
2	3	I33	I	M	33	M	0	5	0	1	0	0	0	1
2	3	I33	I	M	33	M	0	6	0	127	1	83	1	210
1	5	I35	I	M	35	M	0	1	39	128	49	108	88	236
1	8	I35	I	M	35	M	0	2	93	93	0	0	93	93
1	5	I35	I	M	35	M	0	3	2	2	1	1	3	3
1	8	I35	I	M	35	M	0	4	83	132	6	12	89	144
2	6	I35	I	M	35	M	0	5	0	50	0	0	0	50
2	1	I35	I	M	35	M	0	6	5	54	0	4	5	58
1	2	I38	I	M	38	M	0	1	0	0	0	0	0	0
1	2	I38	I	M	38	M	0	2	77	77	0	0	77	77
1	2	I38	I	M	38	M	0	3	0	144	0	36	0	180
1	3	I38	I	M	38	M	0	4	0	119	0	11	0	130
2	1	I38	I	M	38	M	0	5	88	88	7	7	95	95
2	1	I38	I	M	38	M	0	6	35	35	0	0	35	35

1	5	I39	I	M	39	M	0	1	0	2	0	0	0	2
1	5	I39	I	M	39	M	0	2	12	126	0	3	12	129
1	5	I39	I	M	39	M	0	3	0	0	0	0	0	0
1	8	I39	I	M	39	M	0	4	7	117	0	16	7	133
2	4	I39	I	M	39	M	0	5	20	135	8	39	28	174
2	4	I39	I	M	39	M	0	6	73	73	2	2	75	75
1	7	I41	I	M	41	M	0	1	93	93	20	20	##	113
1	9	I41	I	M	41	M	0	2	56	56	0	0	56	56
1	6	I41	I	M	41	M	0	3	0	106	0	21	0	127
1	7	I41	I	M	41	M	0	4	109	109	0	83	##	192
2	2	I41	I	M	41	M	0	5	121	121	20	20	##	141
2	3	I41	I	M	41	M	0	6	5	7	0	0	5	7
1	7	I43	I	M	43	M	0	1	97	97	0	19	97	116
1	9	I43	I	M	43	M	0	2	18	25	0	0	18	25
1	6	I43	I	M	43	M	0	3	0	95	0	4	0	99
2	3	I43	I	M	43	M	0	4	129	129	9	9	##	138
2	2	I43	I	M	43	M	0	5	71	103	11	15	82	118
2	3	I43	I	M	43	M	0	6	1	1	0	0	1	1
1	6	I45	I	M	45	M	0	1	2	10	0	3	2	13
1	6	I45	I	M	45	M	0	2	30	119	1	12	31	131
1	9	I45	I	M	45	M	0	3	0	79	0	1	0	80
1	7	I45	I	M	45	M	0	4	0	0	0	0	0	0
2	2	I45	I	M	45	M	0	5	102	112	23	23	##	135
2	3	I45	I	M	45	M	0	6	74	74	1	1	75	75
1	3	I46	I	M	46	M	0	1	0	1	0	0	0	1
1	3	I46	I	M	46	M	0	2	1	3	0	0	1	3
1	4	I46	I	M	46	M	0	3	3	155	0	7	3	162
1	4	I46	I	M	46	M	0	4	15	15	0	0	15	15
2	6	I46	I	M	46	M	0	5	9	70	0	0	9	70
2	1	I46	I	M	46	M	0	6	0	78	0	0	0	78
1	8	I48	I	M	48	M	0	1	0	108	0	74	0	182
1	5	I48	I	M	48	M	0	2	0	127	0	55	0	182
1	5	I48	I	M	48	M	0	3	0	44	0	1	0	45
2	6	I48	I	M	48	M	0	4	0	132	0	29	0	161
2	1	I48	I	M	48	M	0	5	0	113	0	9	0	122
2	7	I48	I	M	48	M	0	6	0	79	0	7	0	86
1	3	I49	I	M	49	M	0	1	0	48	0	1	0	49
1	3	I49	I	M	49	M	0	2	4	87	0	3	4	90
1	3	I49	I	M	49	M	0	3	0	77	0	0	0	77
1	2	I49	I	M	49	M	0	4	100	100	3	3	##	103
2	2	I49	I	M	49	M	0	5	0	105	0	1	0	106
2	3	I49	I	M	49	M	0	6	1	107	0	14	1	121
1	5	I50	I	M	50	M	0	1	0	0	0	0	0	0
1	8	I50	I	M	50	M	0	2	4	145	4	0	8	145
2	5	I50	I	M	50	M	0	3	46	75	0	0	46	75
2	6	I50	I	M	50	M	0	4	0	97	0	7	0	104
1	5	I51	I	M	51	M	0	1	0	55	0	1	0	56
1	5	I51	I	M	51	M	0	2	0	78	0	3	0	81
1	8	I51	I	M	51	M	0	3	10	102	0	1	10	103
1	1	I51	I	M	51	M	0	4	0	76	0	5	0	81
2	4	I51	I	M	51	M	0	5	0	49	0	1	0	50
1	6	I52	I	M	52	M	0	1	69	124	2	2	71	126
1	6	I52	I	M	52	M	0	2	9	17	0	0	9	17
2	6	I52	I	M	52	M	0	3	2	74	0	0	2	74
2	1	I52	I	M	52	M	0	4	4	85	0	2	4	87
2	5	I52	I	M	52	M	0	5	0	0	0	0	0	0
2	5	I52	I	M	52	M	0	6	0	101	0	3	0	104
1	1	I56	I	M	56	M	0	1	0	0	0	0	0	0

1	5	I56	I	M	56	M	0	2	0	0	0	0	0	0
1	8	I56	I	M	56	M	0	3	0	0	0	0	0	0
1	8	I56	I	M	56	M	0	4	0	106	0	28	0	134
2	2	I56	I	M	56	M	0	5	1	1	0	0	1	1
2	2	I56	I	M	56	M	0	6	15	19	1	1	16	20
1	6	I57	I	M	57	M	0	1	0	147	0	62	0	209
1	7	I57	I	M	57	M	0	2	0	98	0	11	0	109
1	7	I57	I	M	57	M	0	3	1	30	0	28	1	58
1	7	I57	I	M	57	M	0	4	159	150	0	29	##	179
2	5	I57	I	M	57	M	0	5	0	93	0	75	0	168
2	6	I57	I	M	57	M	0	6	0	6	0	0	0	6
2	5	I58	I	M	58	M	0	1	0	63	0	6	0	69
3	3	I58	I	M	58	M	0	2	0	60	0	2	0	60
3	3	I58	I	M	58	M	0	3	0	46	0	7	0	46
3	1	I58	I	M	58	M	0	4	0	83	0	59	0	142
3	2	I52	I	C	52	M	1	8	0	72	0	11	0	83
1	5	X1	X	C	1	M	1	1	0	0	0	0	0	0
1	1	X1	X	C	1	M	1	2	0	0	0	0	0	0
1	5	X1	X	C	1	M	1	3	4	4	0	0	4	4
1	5	X1	X	C	1	M	1	4	0	0	0	0	0	0
2	2	X1	X	C	1	M	1	5	0	55	0	2	0	57
2	2	X1	X	C	1	M	1	6	3	37	0	1	3	38
1	4	X2	X	C	2	M	1	1	2	89	0	3	2	92
1	4	X2	X	C	2	M	1	2	9	109	0	8	9	117
1	3	X2	X	C	2	M	1	3	17	86	0	1	17	87
1	4	X2	X	C	2	M	1	4	0	90	0	3	0	93
2	4	X2	X	C	2	M	1	5	4	115	0	27	4	142
2	3	X2	X	C	2	M	1	6	0	0	0	0	0	0
1	7	X3	X	C	3	M	1	1	69	69	0	1	69	70
2	6	X3	X	C	3	M	1	2	42	109	0	14	42	123
2	1	X3	X	C	3	M	1	3	0	95	0	8	0	103
2	6	X3	X	C	3	M	1	4	0	77	0	0	0	77
2	5	X3	X	C	3	M	1	5	0	0	0	0	0	0
2	6	X3	X	C	3	M	1	6	15	27	0	0	15	27
1	1	X4	X	C	4	M	1	1	0	104	0	35	0	104
1	8	X4	X	C	4	M	1	2	0	132	0	24	0	156
1	5	X4	X	C	4	M	1	3	0	0	0	0	0	0
1	8	X4	X	C	4	M	1	4	0	106	0	18	0	124
2	2	X4	X	C	4	M	1	5	0	114	0	65	0	179
2	3	X4	X	C	4	M	1	6	0	119	0	88	0	207
1	9	X5	X	C	5	M	1	1	0	136	0	31	0	167
1	7	X5	X	C	5	M	1	2	24	24	0	0	24	24
1	9	X5	X	C	5	M	1	3	0	128	0	5	0	133
1	7	X5	X	C	5	M	1	4	0	0	0	0	0	0
2	7	X5	X	C	5	M	1	5	79	108	36	36	##	144
2	6	X5	X	C	5	M	1	6	0	7	0	0	0	7
1	9	X6	X	C	6	M	1	1	17	56	0	0	17	56
1	9	X6	X	C	6	M	1	2	0	55	0	0	0	55
1	6	X6	X	C	6	M	1	3	0	39	0	0	0	39
1	9	X6	X	C	6	M	1	4	0	88	0	0	0	88
2	3	X6	X	C	6	M	1	5	8	120	0	30	8	150
2	4	X6	X	C	6	M	1	6	30	78	0	4	30	82
1	5	X7	X	C	7	M	1	1	0	79	0	3	0	82
1	5	X7	X	C	7	M	1	2	0	3	0	0	0	3
1	5	X7	X	C	7	M	1	3	1	99	1	9	2	108
1	8	X7	X	C	7	M	1	4	0	92	0	6	0	98
2	2	X7	X	C	7	M	1	5	104	104	32	32	##	136
2	2	X7	X	C	7	M	1	6	0	109	0	93	0	202

1	6	X11	X	C	11	M	1	1	0	132	0	24	0	156
2	5	X11	X	C	11	M	1	2	0	82	2	4	2	86
2	6	X11	X	C	11	M	1	3	0	91	0	0	0	91
2	5	X11	X	C	11	M	1	4	0	10	0	0	0	10
2	1	X11	X	C	11	M	1	5	0	91	0	6	0	97
3	3	X11	X	C	11	M	1	6	0	80	0	12	0	92
1	9	X12	X	C	12	M	1	1	8	118	0	49	8	167
1	7	X12	X	C	12	M	1	2	0	124	0	33	0	157
1	6	X12	X	C	12	M	1	3	0	129	0	12	0	141
1	6	X12	X	C	12	M	1	4	14	118	0	7	14	125
2	2	X12	X	C	12	M	1	5	37	99	13	27	50	126
2	2	X12	X	C	12	M	1	6	0	95	0	53	0	148
1	7	Y2	Y	C	2	M	1	1	0	142	0	54	0	196
1	9	Y2	Y	C	2	M	1	2	0	93	0	4	0	97
2	5	Y2	Y	C	2	M	1	3	79	79	1	1	80	80
2	1	Y2	Y	C	2	M	1	4	0	58	0	2	0	60
3	2	Y2	Y	C	2	M	1	5	0	0	0	0	0	0
3	1	Y2	Y	C	2	M	1	6	6	60	0	15	6	75
1	1	Y5	Y	C	5	M	1	1	20	116	1	7	21	123
1	1	Y5	Y	C	5	M	1	2	0	0	0	0	0	0
1	8	Y5	Y	C	5	M	1	3	0	119	0	24	0	143
1	1	Y5	Y	C	5	M	1	4	0	95	0	2	0	97
2	4	Y5	Y	C	5	M	1	5	0	12	0	0	0	12
3	3	Y5	Y	C	5	M	1	6	0	6	0	0	0	6
1	3	Y7	Y	C	7	M	1	1	0	35	0	0	0	35
1	3	Y7	Y	C	7	M	1	2	0	114	0	0	0	114
1	3	Y7	Y	C	7	M	1	3	0	90	0	7	0	97
1	3	Y7	Y	C	7	M	1	4	14	14	0	0	14	14
2	2	Y7	Y	C	7	M	1	5	0	111	0	9	0	120
2	4	Y7	Y	C	7	M	1	6	66	113	18	62	84	175
1	8	Y8	Y	C	8	M	1	1	0	74	0	0	0	74
1	1	Y8	Y	C	8	M	1	2	0	68	0	2	0	70
1	8	Y8	Y	C	8	M	1	3	16	16	0	0	16	16
1	5	Y8	Y	C	8	M	1	4	0	0	0	0	0	0
3	3	Y8	Y	C	8	M	1	5	0	96	0	23	0	119
3	1	Y8	Y	C	8	M	1	6	0	0	0	0	0	0
1	4	Y11	Y	C	11	M	1	1	0	61	0	2	0	63
1	4	Y11	Y	C	11	M	1	2	0	117	0	1	0	118
1	4	Y11	Y	C	11	M	1	3	0	92	0	4	0	96
1	3	Y11	Y	C	11	M	1	4	0	93	0	4	0	97
2	4	Y11	Y	C	11	M	1	5	0	125	0	15	0	140
2	4	Y11	Y	C	11	M	1	6	0	119	0	11	0	130
1	9	Y13	Y	C	13	M	1	1	9	23	0	1	9	24
1	7	Y13	Y	C	13	M	1	2	3	3	0	0	3	3
2	1	Y13	Y	C	13	M	1	3	93	93	8	89	##	182
2	6	Y13	Y	C	13	M	1	4	0	101	0	11	0	112
2	5	Y13	Y	C	13	M	1	5	0	120	0	18	0	138
2	1	Y13	Y	C	13	M	1	6	0	98	0	66	0	164
1	7	Y14	Y	C	14	M	1	1	0	106	0	10	0	116
1	9	Y14	Y	C	14	M	1	2	0	122	0	8	0	130
1	6	Y14	Y	C	14	M	1	3	0	128	0	27	0	155
1	7	Y14	Y	C	14	M	1	4	97	97	0	8	97	105
2	4	Y14	Y	C	14	M	1	5	0	79	0	2	0	81
2	2	Y14	Y	C	14	M	1	6	0	109	0	38	0	147
2	1	Z1	Z	C	1	M	1	1	0	44	0	6	0	50
2	5	Z1	Z	C	1	M	1	2	0	85	0	5	0	90
2	1	Z1	Z	C	1	M	1	3	0	122	0	20	0	142
3	4	Z1	Z	C	1	M	1	4	0	40	0	0	0	40

3	3	Z1	Z	C	1	M	1	5	4	79	0	7	4	86
3	2	Z1	Z	C	1	M	1	6	0	104	0	56	0	160
1	7	Z2	Z	C	2	M	1	1	3	50	0	1	3	51
1	9	Z2	Z	C	2	M	1	2	0	153	0	9	0	162
1	9	Z2	Z	C	2	M	1	3	18	93	1	5	19	98
1	7	Z2	Z	C	2	M	1	4	71	71	0	0	71	71
2	4	Z2	Z	C	2	M	1	5	11	39	0	0	11	39
3	2	Z2	Z	C	2	M	1	6	0	96	0	10	0	106
1	6	Z3	Z	C	3	M	1	1	0	0	0	0	0	0
2	5	Z3	Z	C	3	M	1	2	0	130	0	28	0	158
2	6	Z3	Z	C	3	M	1	3	0	105	0	2	0	107
2	5	Z3	Z	C	3	M	1	4	0	1	0	0	0	1
3	2	Z3	Z	C	3	M	1	5	0	111	0	74	0	185
3	1	Z3	Z	C	3	M	1	6	0	46	0	7	0	46
1	6	Z4	Z	C	4	M	1	1	0	109	0	9	0	118
2	1	Z4	Z	C	4	M	1	2	0	109	0	36	0	145
3	2	Z4	Z	C	4	M	1	3	0	106	0	29	0	135
3	2	Z4	Z	C	4	M	1	4	0	115	0	51	0	166
3	4	Z4	Z	C	4	M	1	5	0	102	0	26	0	128
3	3	Z4	Z	C	4	M	1	6	0	88	0	4	0	88
1	1	Z5	Z	C	5	M	1	1	5	97	0	27	5	124
1	1	Z5	Z	C	5	M	1	2	0	67	0	2	0	69
1	5	Z5	Z	C	5	M	1	3	0	0	0	0	0	0
1	1	Z5	Z	C	5	M	1	4	0	0	0	0	0	0
2	2	Z5	Z	C	5	M	1	5	0	18	0	2	0	20
2	2	Z5	Z	C	5	M	1	6	0	0	0	0	0	0
2	1	Z6	Z	C	6	M	1	1	120	120	31	31	##	151
2	6	Z6	Z	C	6	M	1	2	0	103	0	24	0	127
3	3	Z6	Z	C	6	M	1	3	0	98	0	31	0	98
3	1	Z6	Z	C	6	M	1	4	0	30	0	1	0	30
3	1	Z6	Z	C	6	M	1	5	0	74	0	52	0	74
3	3	Z6	Z	C	6	M	1	6	0	84	0	43	0	84
1	9	Z8	Z	C	8	M	1	1	83	83	1	1	84	84
1	9	Z8	Z	C	8	M	1	2	0	148	1	31	1	179
2	1	Z8	Z	C	8	M	1	3	0	86	0	0	0	86
2	1	Z8	Z	C	8	M	1	4	0	5	0	0	0	5
2	5	Z8	Z	C	8	M	1	5	0	22	0	1	0	23
2	1	Z8	Z	C	8	M	1	6	0	0	0	0	0	0
1	1	Z9	Z	C	9	M	1	1	0	151	0	15	0	166
1	5	Z9	Z	C	9	M	1	2	0	94	0	5	0	99
1	5	Z9	Z	C	9	M	1	3	0	116	0	4	0	120
1	4	Z9	Z	C	9	M	1	4	32	32	2	2	34	34
2	3	Z9	Z	C	9	M	1	5	0	85	0	8	0	93
2	2	Z9	Z	C	9	M	1	6	0	127	0	36	0	163
1	6	Z10	Z	C	10	M	1	1	58	58	0	0	58	58
1	9	Z10	Z	C	10	M	1	2	0	116	0	2	0	118
1	9	Z10	Z	C	10	M	1	3	0	0	0	0	0	0
1	7	Z10	Z	C	10	M	1	4	167	167	0	23	##	190
2	3	Z10	Z	C	10	M	1	5	0	90	0	4	0	94
2	4	Z10	Z	C	10	M	1	6	0	15	0	3	0	18
1	9	I3	I	M	3	M	1	1	0	52	0	0	0	52
2	6	I3	I	M	3	M	1	2	80	110	27	63	##	173
2	6	I3	I	M	3	M	1	3	0	94	0	0	0	94
2	5	I3	I	M	3	M	1	4	45	95	0	8	45	103
3	1	I3	I	M	3	M	1	5	0	101	0	60	0	161
3	1	I3	I	M	3	M	1	6	4	44	0	5	4	44
3	4	I3	I	M	3	M	1	7	0	89	0	40	0	129
3	2	I3	I	M	3	M	1	8	12	98	0	45	12	143

1	6	I5	I	M	5	M	1	1	0	4	0	0	0	4
1	6	I5	I	M	5	M	1	2	103	103	0	0	##	103
2	5	I5	I	M	5	M	1	3	0	96	0	75	0	171
2	5	I5	I	M	5	M	1	4	0	90	0	1	0	91
2	5	I5	I	M	5	M	1	5	0	122	63	63	63	185
2	5	I5	I	M	5	M	1	6	0	112	0	54	0	166
3	4	I5	I	M	5	M	1	7	3	8	0	1	3	9
3	4	I5	I	M	5	M	1	8	0	80	0	95	0	175
1	6	I9	I	M	9	M	1	1	0	10	0	0	0	10
2	6	I9	I	M	9	M	1	2	7	95	0	13	7	108
2	6	I9	I	M	9	M	1	3	0	111	0	1	0	112
2	1	I9	I	M	9	M	1	4	0	0	0	0	0	0
3	3	I9	I	M	9	M	1	5	0	101	0	58	0	101
3	3	I9	I	M	9	M	1	6	11	98	0	59	11	98
3	1	I9	I	M	9	M	1	7	2	2	0	0	2	2
3	1	I9	I	M	9	M	1	8	0	112	0	46	0	112
1	2	I11	I	M	11	M	1	1	0	37	0	0	0	37
1	3	I11	I	M	11	M	1	2	0	0	0	0	0	0
2	4	I11	I	M	11	M	1	3	0	106	0	13	0	119
2	4	I11	I	M	11	M	1	4	11	11	1	1	12	12
2	3	I11	I	M	11	M	1	5	0	92	0	4	0	96
2	4	I11	I	M	11	M	1	6	0	2	0	0	0	2
2	3	I11	I	M	11	M	1	7	15	15	0	0	15	15
3	3	I11	I	M	11	M	1	8	62	114	12	40	74	114
1	3	I15	I	M	15	M	1	1	13	94	0	2	13	96
1	2	I15	I	M	15	M	1	2	3	17	0	2	3	19
1	4	I15	I	M	15	M	1	3	31	52	0	0	31	52
1	3	I15	I	M	15	M	1	4	0	112	0	28	0	140
3	2	I15	I	M	15	M	1	5	5	92	5	46	10	138
3	1	I15	I	M	15	M	1	6	61	112	20	63	81	112
2	1	I16	I	M	16	M	1	1	0	56	0	0	0	56
2	1	I16	I	M	16	M	1	2	0	0	0	0	0	0
2	5	I16	I	M	16	M	1	3	0	0	0	0	0	0
3	2	I16	I	M	16	M	1	4	38	89	7	70	45	159
3	4	I16	I	M	16	M	1	5	7	51	0	3	7	54
3	2	I16	I	M	16	M	1	6	0	0	0	0	0	0
3	1	I16	I	M	16	M	1	7	0	113	0	41	0	154
1	5	I18	I	M	18	M	1	1	0	118	0	82	0	200
1	5	I18	I	M	18	M	1	2	0	82	0	4	0	86
1	8	I18	I	M	18	M	1	3	0	88	0	4	0	92
1	8	I18	I	M	18	M	1	4	0	29	0	0	0	29
3	3	I18	I	M	18	M	1	5	19	97	1	23	20	97
3	3	I18	I	M	18	M	1	6	56	87	27	78	83	165
1	5	I22	I	M	22	M	1	1	0	123	0	11	0	134
1	8	I22	I	M	22	M	1	2	1	143	0	63	1	206
1	8	I22	I	M	22	M	1	3	0	108	0	5	0	113
1	1	I22	I	M	22	M	1	4	0	94	0	2	0	96
2	4	I22	I	M	22	M	1	5	0	127	0	60	0	187
2	4	I22	I	M	22	M	1	6	0	79	0	8	0	87
1	6	I28	I	M	28	M	1	1	0	104	0	3	0	107
2	7	I28	I	M	28	M	1	2	0	4	0	0	0	4
2	6	I28	I	M	28	M	1	3	0	87	0	5	0	92
2	5	I28	I	M	28	M	1	4	25	124	1	6	26	130
2	6	I28	I	M	28	M	1	5	58	93	9	9	67	102
3	1	I28	I	M	28	M	1	6	7	92	0	15	7	92
3	3	I28	I	M	28	M	1	7	1	101	0	66	1	167
3	2	I28	I	M	28	M	1	8	0	110	0	62	0	172
2	2	I33	I	M	33	M	1	1	0	65	0	3	0	68

2	3	I33	I	M	33	M	1	2	0	95	0	59	0	154
3	1	I33	I	M	33	M	1	3	0	75	0	70	0	145
3	1	I33	I	M	33	M	1	4	0	102	0	37	0	102
3	1	I33	I	M	33	M	1	5	0	73	0	15	0	88
3	2	I33	I	M	33	M	1	6	0	106	0	53	0	159
1	9	I35	I	M	35	M	1	1	0	151	0	46	0	197
1	7	I35	I	M	35	M	1	2	0	151	0	9	0	160
1	9	I35	I	M	35	M	1	3	3	95	0	0	3	95
2	5	I35	I	M	35	M	1	4	0	116	0	3	0	119
2	6	I35	I	M	35	M	1	5	0	123	0	7	0	130
2	1	I35	I	M	35	M	1	6	0	0	0	0	0	0
1	4	I38	I	M	38	M	1	1	0	128	0	3	0	131
1	4	I38	I	M	38	M	1	2	0	134	0	18	0	152
1	4	I38	I	M	38	M	1	3	0	88	0	0	0	88
2	3	I38	I	M	38	M	1	4	0	84	0	6	0	90
2	3	I38	I	M	38	M	1	5	3	85	1	12	4	97
2	4	I38	I	M	38	M	1	6	0	97	0	77	0	174
2	3	I38	I	M	38	M	1	7	0	65	0	2	0	67
1	1	I39	I	M	39	M	1	1	0	128	0	19	0	147
1	1	I39	I	M	39	M	1	2	0	58	0	0	0	58
1	8	I39	I	M	39	M	1	3	0	66	0	1	0	67
1	1	I39	I	M	39	M	1	4	0	89	0	102	0	89
2	4	I39	I	M	39	M	1	5	0	33	0	5	0	38
2	2	I39	I	M	39	M	1	6	0	0	0	0	0	0
1	8	I41	I	M	41	M	1	1	0	109	0	8	0	117
1	5	I41	I	M	41	M	1	2	0	116	0	6	0	122
1	5	I41	I	M	41	M	1	3	0	8	1	35	1	43
1	1	I41	I	M	41	M	1	4	4	41	0	1	4	42
2	3	I41	I	M	41	M	1	5	90	90	6	6	96	96
2	4	I41	I	M	41	M	1	6	0	83	0	16	0	99
2	2	I41	I	M	41	M	1	7	0	108	0	19	0	127
1	9	I43	I	M	43	M	1	1	0	113	0	8	0	121
1	7	I43	I	M	43	M	1	2	73	73	0	2	73	75
1	6	I43	I	M	43	M	1	3	44	66	1	2	45	68
2	4	I43	I	M	43	M	1	4	0	111	0	29	0	140
3	4	I43	I	M	43	M	1	5	1	8	0	0	1	8
3	1	I43	I	M	43	M	1	6	0	104	0	46	0	104
1	6	I45	I	M	45	M	1	1	0	0	0	0	0	0
1	6	I45	I	M	45	M	1	2	11	11	0	0	11	11
1	7	I45	I	M	45	M	1	3	94	94	0	6	94	100
1	7	I45	I	M	45	M	1	4	0	0	0	0	0	0
2	4	I45	I	M	45	M	1	5	0	1	0	1	0	2
2	2	I45	I	M	45	M	1	6	0	105	0	6	0	111
1	6	I46	I	M	46	M	1	1	0	136	0	13	0	149
1	6	I46	I	M	46	M	1	2	0	52	0	0	0	52
1	9	I46	I	M	46	M	1	3	49	148	19	60	68	208
2	3	I46	I	M	46	M	1	4	0	107	0	49	0	156
2	4	I46	I	M	46	M	1	5	65	65	1	1	66	66
2	3	I46	I	M	46	M	1	6	0	113	0	46	0	159
2	4	I46	I	M	46	M	1	7	0	0	0	0	0	0
2	1	I48	I	M	48	M	1	1	0	101	0	17	0	118
2	5	I48	I	M	48	M	1	2	0	0	0	0	0	0
3	2	I48	I	M	48	M	1	3	0	60	0	6	0	66
3	3	I48	I	M	48	M	1	4	0	50	0	1	0	51
3	3	I48	I	M	48	M	1	5	0	77	0	6	0	77
3	1	I48	I	M	48	M	1	6	0	109	0	19	0	109
3	4	I48	I	M	48	M	1	7	8	103	0	31	8	134
3	2	I48	I	M	48	M	1	8	0	84	0	80	0	164

1	4	I49	I	M	49	M	1	1	6	88	0	2	6	90
1	2	I49	I	M	49	M	1	2	0	131	0	65	0	196
1	3	I49	I	M	49	M	1	3	14	62	0	2	14	64
1	3	I49	I	M	49	M	1	4	9	114	1	5	10	119
2	3	I49	I	M	49	M	1	5	0	36	0	2	0	38
2	4	I49	I	M	49	M	1	6	0	11	0	0	0	11
2	5	I50	I	M	50	M	1	1	0	101	0	74	0	175
2	6	I50	I	M	50	M	1	2	0	46	0	0	0	46
3	1	I50	I	M	50	M	1	3	0	104	0	21	0	125
3	1	I50	I	M	50	M	1	4	0	107	0	71	0	107
3	2	I50	I	M	50	M	1	5	10	113	0	52	10	165
3	4	I50	I	M	50	M	1	6	8	49	0	10	8	59
3	4	I50	I	M	50	M	1	7	0	104	0	63	0	167
1	5	I51	I	M	51	M	1	1	62	62	2	2	64	64
1	8	I51	I	M	51	M	1	2	0	135	0	38	0	173
1	8	I51	I	M	51	M	1	3	56	110	3	7	59	117
1	1	I51	I	M	51	M	1	4	0	103	0	0	0	103
3	1	I51	I	M	51	M	1	5	1	83	0	8	1	83
3	3	I51	I	M	51	M	1	6	11	28	0	0	11	28
1	7	I52	I	M	52	M	1	1	0	47	0	0	0	47
1	6	I52	I	M	52	M	1	2	0	162	0	15	0	177
2	1	I52	I	M	52	M	1	3	0	2	0	0	0	2
2	6	I52	I	M	52	M	1	4	0	95	0	9	0	104
2	6	I52	I	M	52	M	1	5	0	120	0	64	0	184
2	6	I52	I	M	52	M	1	6	0	47	0	1	0	48
3	3	I52	I	M	52	M	1	7	0	2	0	0	0	2
1	1	I56	I	M	56	M	1	1	0	0	0	0	0	0
1	1	I56	I	M	56	M	1	2	0	130	0	42	0	130
1	8	I56	I	M	56	M	1	3	0	66	0	1	0	67
1	5	I56	I	M	56	M	1	4	0	109	0	11	0	120
2	4	I56	I	M	56	M	1	5	0	91	0	85	0	176
2	4	I56	I	M	56	M	1	6	0	116	0	25	0	141
1	9	I57	I	M	57	M	1	1	0	26	0	0	0	26
1	7	I57	I	M	57	M	1	2	142	142	0	6	##	148
1	7	I57	I	M	57	M	1	3	0	1	0	0	0	1
1	9	I57	I	M	57	M	1	4	0	28	0	1	0	29
2	3	I57	I	M	57	M	1	5	0	76	0	6	0	82
2	4	I57	I	M	57	M	1	6	0	72	0	2	0	74
2	3	I57	I	M	57	M	1	7	0	124	0	64	0	188
1	7	I58	I	M	58	M	1	1	116	116	0	32	##	148
2	5	I58	I	M	58	M	1	2	0	106	0	40	0	146
3	2	I58	I	M	58	M	1	3	0	99	0	74	0	173
3	2	I58	I	M	58	M	1	4	0	73	0	40	0	113
3	1	I58	I	M	58	M	1	5	0	10	0	0	0	10
3	2	I58	I	M	58	M	1	6	0	86	0	40	0	126
1	1	X1	X	C	1	M	2	1	0	0	0	0	0	0
1	8	X1	X	C	1	M	2	2	0	63	0	1	0	64
1	8	X1	X	C	1	M	2	3	17	50	0	1	17	51
1	8	X1	X	C	1	M	2	4	38	38	1	1	39	39
2	4	X1	X	C	1	M	2	5	0	67	0	0	0	67
2	4	X1	X	C	1	M	2	6	72	72	11	11	83	83
1	7	X2	X	C	2	M	2	1	0	38	0	0	0	38
2	2	X2	X	C	2	M	2	2	0	0	0	0	0	0
3	1	X2	X	C	2	M	2	3	0	104	0	13	0	117
3	1	X2	X	C	2	M	2	4	0	131	0	69	0	200
3	1	X2	X	C	2	M	2	5	0	11	0	0	0	11
3	3	X2	X	C	2	M	2	6	0	124	0	65	0	124
1	9	X3	X	C	3	M	2	1	1	15	0	0	1	15

2	5	X3	X	C	3	M	2	2	0	0	0	0	0	0
2	1	X3	X	C	3	M	2	3	0	0	0	0	0	0
2	1	X3	X	C	3	M	2	4	0	78	0	0	0	78
2	5	X3	X	C	3	M	2	5	0	138	0	21	0	159
3	2	X3	X	C	3	M	2	6	0	0	0	0	0	0
1	8	X4	X	C	4	M	2	1	110	110	4	4	##	114
1	5	X4	X	C	4	M	2	2	0	59	0	0	0	59
1	1	X4	X	C	4	M	2	3	0	44	0	0	0	44
1	8	X4	X	C	4	M	2	4	77	142	3	6	80	148
2	3	X4	X	C	4	M	2	5	0	133	0	65	0	198
2	3	X4	X	C	4	M	2	6	0	21	0	1	0	22
1	7	X5	X	C	5	M	2	1	0	0	0	0	0	0
2	6	X5	X	C	5	M	2	2	44	106	0	8	44	114
2	6	X5	X	C	5	M	2	3	0	136	0	33	0	169
2	5	X5	X	C	5	M	2	4	0	75	0	9	0	84
3	2	X5	X	C	5	M	2	5	0	74	0	41	0	115
3	4	X5	X	C	5	M	2	6	0	78	0	74	0	152
1	9	X6	X	C	6	M	2	1	37	95	0	3	37	98
1	9	X6	X	C	6	M	2	2	10	89	0	0	10	89
3	3	X6	X	C	6	M	2	3	0	94	0	11	0	94
3	1	X6	X	C	6	M	2	4	6	73	0	27	6	100
3	3	X6	X	C	6	M	2	5	0	82	0	84	0	82
3	1	X6	X	C	6	M	2	6	11	25	0	0	11	25
1	4	X7	X	C	7	M	2	1	0	53	0	1	0	54
1	4	X7	X	C	7	M	2	2	3	23	0	0	3	23
1	3	X7	X	C	7	M	2	3	0	50	0	1	0	51
1	3	X7	X	C	7	M	2	4	2	70	0	1	2	71
2	3	X7	X	C	7	M	2	5	0	71	0	13	0	84
2	4	X7	X	C	7	M	2	6	0	83	0	9	0	92
1	6	X11	X	C	11	M	2	1	0	151	0	65	0	216
2	1	X11	X	C	11	M	2	2	95	95	8	8	##	103
2	1	X11	X	C	11	M	2	3	2	60	0	2	2	62
2	5	X11	X	C	11	M	2	4	32	68	1	3	33	71
1	9	X12	X	C	12	M	2	1	40	40	0	0	40	40
1	7	X12	X	C	12	M	2	2	71	71	0	0	71	71
1	7	X12	X	C	12	M	2	3	0	0	0	0	0	0
1	9	X12	X	C	12	M	2	4	0	0	0	0	0	0
2	4	X12	X	C	12	M	2	5	0	9	0	0	0	9
2	2	X12	X	C	12	M	2	6	0	109	0	49	0	158
2	1	Y2	Y	C	2	M	2	1	0	9	0	1	0	10
3	2	Y2	Y	C	2	M	2	2	0	99	0	48	0	147
3	3	Y2	Y	C	2	M	2	3	0	98	0	65	0	98
3	1	Y2	Y	C	2	M	2	4	0	46	0	4	0	46
3	2	Y2	Y	C	2	M	2	5	0	84	0	11	0	95
1	8	Y5	Y	C	5	M	2	1	8	91	0	1	8	92
1	5	Y5	Y	C	5	M	2	2	0	110	0	8	0	118
1	8	Y5	Y	C	5	M	2	3	10	90	0	3	10	93
1	1	Y5	Y	C	5	M	2	4	0	35	0	2	0	37
2	2	Y5	Y	C	5	M	2	5	33	111	6	96	39	207
2	3	Y5	Y	C	5	M	2	6	0	0	0	0	0	0
1	3	Y7	Y	C	7	M	2	1	0	139	0	13	0	152
1	3	Y7	Y	C	7	M	2	2	9	117	0	22	9	139
1	3	Y7	Y	C	7	M	2	3	0	89	0	4	0	93
1	3	Y7	Y	C	7	M	2	4	14	132	0	9	14	141
2	4	Y7	Y	C	7	M	2	5	19	81	0	1	19	82
2	4	Y7	Y	C	7	M	2	6	8	75	0	1	8	76
1	5	Y8	Y	C	8	M	2	1	0	13	0	0	0	13
1	1	Y8	Y	C	8	M	2	2	0	0	0	0	0	0

1	8	Y8	Y	C	8	M	2	3	36	86	1	1	37	87
3	2	Y8	Y	C	8	M	2	4	0	103	0	33	0	136
3	3	Y8	Y	C	8	M	2	5	70	73	1	13	71	86
3	1	Y8	Y	C	8	M	2	6	0	98	0	68	0	166
1	9	Y11	Y	C	11	M	2	1	0	7	0	0	0	7
1	9	Y11	Y	C	11	M	2	2	0	7	0	0	0	7
1	9	Y11	Y	C	11	M	2	3	0	112	0	2	0	114
1	9	Y11	Y	C	11	M	2	4	0	7	0	0	0	7
3	3	Y11	Y	C	11	M	2	5	0	0	0	0	0	0
3	3	Y11	Y	C	11	M	2	6	0	83	0	29	0	112
2	7	Y13	Y	C	13	M	2	1	48	91	17	40	65	131
2	5	Y13	Y	C	13	M	2	2	64	64	0	0	64	64
2	1	Y13	Y	C	13	M	2	3	3	6	0	0	3	6
2	1	Y13	Y	C	13	M	2	4	10	89	1	1	11	90
2	5	Y13	Y	C	13	M	2	5	120	120	49	49	##	169
2	1	Y13	Y	C	13	M	2	6	64	107	1	11	65	118
1	7	Y14	Y	C	14	M	2	1	0	86	2	2	2	88
1	9	Y14	Y	C	14	M	2	2	0	83	0	2	0	85
1	6	Y14	Y	C	14	M	2	3	1	112	0	3	1	115
1	6	Y14	Y	C	14	M	2	4	0	65	0	2	0	67
2	4	Y14	Y	C	14	M	2	5	1	1	0	0	1	1
2	2	Y14	Y	C	14	M	2	6	6	98	0	7	6	105
2	5	Z1	Z	C	1	M	2	1	11	31	1	1	12	32
2	6	Z1	Z	C	1	M	2	2	0	27	0	2	0	29
2	5	Z1	Z	C	1	M	2	3	134	134	25	25	##	159
2	6	Z1	Z	C	1	M	2	4	0	21	0	0	0	21
2	5	Z1	Z	C	1	M	2	5	0	7	0	0	0	7
3	1	Z1	Z	C	1	M	2	6	3	87	0	34	3	87
1	9	Z2	Z	C	2	M	2	1	0	0	0	0	0	0
1	7	Z2	Z	C	2	M	2	2	140	140	0	3	##	143
1	7	Z2	Z	C	2	M	2	3	0	74	0	1	0	75
3	1	Z2	Z	C	2	M	2	4	0	0	0	0	0	0
3	4	Z2	Z	C	2	M	2	5	0	94	0	13	0	107
3	1	Z2	Z	C	2	M	2	6	0	10	0	0	0	10
1	7	Z3	Z	C	3	M	2	1	0	136	0	13	0	149
1	9	Z3	Z	C	3	M	2	2	0	140	0	43	0	183
2	1	Z3	Z	C	3	M	2	3	0	48	0	0	0	48
2	5	Z3	Z	C	3	M	2	4	0	103	0	96	0	199
3	2	Z3	Z	C	3	M	2	5	0	93	0	14	0	107
3	2	Z3	Z	C	3	M	2	6	1	93	0	15	1	108
2	5	Z4	Z	C	4	M	2	1	8	54	0	0	8	54
2	6	Z4	Z	C	4	M	2	2	1	128	0	28	1	156
3	4	Z4	Z	C	4	M	2	3	4	124	0	23	4	147
3	4	Z4	Z	C	4	M	2	4	0	96	0	31	0	127
3	2	Z4	Z	C	4	M	2	5	0	0	0	0	0	0
3	2	Z4	Z	C	4	M	2	6	0	18	0	2	0	20
1	5	Z5	Z	C	5	M	2	1	29	39	0	0	29	39
1	1	Z5	Z	C	5	M	2	2	1	1	0	0	1	1
1	1	Z5	Z	C	5	M	2	3	7	29	0	0	7	29
1	5	Z5	Z	C	5	M	2	4	0	102	0	2	0	104
2	3	Z5	Z	C	5	M	2	5	55	112	12	22	67	134
3	3	Z5	Z	C	5	M	2	6	0	108	0	17	0	108
1	9	Z6	Z	C	6	M	2	1	0	95	0	2	0	97
2	6	Z6	Z	C	6	M	2	2	0	57	0	1	0	58
3	2	Z6	Z	C	6	M	2	3	0	67	0	88	0	155
3	4	Z6	Z	C	6	M	2	4	0	84	0	80	0	164
3	2	Z6	Z	C	6	M	2	5	0	72	0	8	0	80
3	2	Z6	Z	C	6	M	2	6	0	132	0	75	0	207

1	9	Z8	Z	C	8	M	2	1	47	73	0	1	47	74
1	9	Z8	Z	C	8	M	2	2	23	113	4	6	27	119
1	7	Z8	Z	C	8	M	2	3	78	78	1	2	79	80
1	9	Z8	Z	C	8	M	2	4	95	95	2	2	97	97
2	1	Z8	Z	C	8	M	2	5	0	72	0	3	0	75
2	6	Z8	Z	C	8	M	2	6	9	36	1	1	10	37
1	4	Z9	Z	C	9	M	2	1	79	84	2	2	81	86
1	3	Z9	Z	C	9	M	2	2	0	0	0	0	0	0
1	4	Z9	Z	C	9	M	2	3	0	0	0	0	0	0
1	4	Z9	Z	C	9	M	2	4	89	91	3	3	92	94
2	4	Z9	Z	C	9	M	2	5	0	0	0	0	0	0
2	4	Z9	Z	C	9	M	2	6	0	106	0	38	0	144
1	9	Z10	Z	C	10	M	2	1	9	148	0	29	9	177
1	9	Z10	Z	C	10	M	2	2	0	18	0	0	0	18
2	3	Z10	Z	C	10	M	2	3	0	103	0	10	0	113
2	4	Z10	Z	C	10	M	2	4	0	91	0	38	0	129
3	2	Z10	Z	C	10	M	2	5	32	119	0	23	32	142
3	3	Z10	Z	C	10	M	2	6	0	49	0	0	0	49
1	7	I3	I	M	3	M	2	1	36	124	1	53	37	177
1	9	I3	I	M	3	M	2	2	0	99	0	6	0	105
1	9	I3	I	M	3	M	2	3	0	116	0	4	0	120
1	7	I3	I	M	3	M	2	4	92	120	5	6	97	126
2	1	I3	I	M	3	M	2	5	54	83	4	4	58	87
2	5	I3	I	M	3	M	2	6	9	100	0	68	9	168
2	1	I5	I	M	5	M	2	1	0	0	0	0	0	0
2	1	I5	I	M	5	M	2	2	2	2	1	1	3	3
2	5	I5	I	M	5	M	2	3	0	70	0	0	0	70
2	1	I5	I	M	5	M	2	4	0	0	0	0	0	0
2	5	I5	I	M	5	M	2	5	0	49	0	0	0	49
2	6	I5	I	M	5	M	2	6	24	116	0	10	24	126
3	3	I5	I	M	5	M	2	7	47	47	2	2	49	49
3	1	I5	I	M	5	M	2	8	0	0	0	0	0	0
1	7	I9	I	M	9	M	2	1	22	135	0	41	22	176
2	1	I9	I	M	9	M	2	2	0	117	0	52	0	169
2	5	I9	I	M	9	M	2	3	0	123	0	15	0	138
2	6	I9	I	M	9	M	2	4	0	0	0	0	0	0
3	2	I9	I	M	9	M	2	5	0	99	2	18	2	117
3	3	I9	I	M	9	M	2	6	0	14	0	3	0	14
3	3	I9	I	M	9	M	2	7	4	95	0	19	4	95
3	2	I9	I	M	9	M	2	8	12	113	0	20	12	133
1	6	I11	I	M	11	M	2	1	0	113	0	13	0	126
1	6	I11	I	M	11	M	2	2	0	124	0	2	0	126
1	7	I11	I	M	11	M	2	3	92	92	2	2	94	94
1	9	I11	I	M	11	M	2	4	0	125	0	4	0	129
2	2	I11	I	M	11	M	2	5	108	108	13	13	##	121
2	2	I11	I	M	11	M	2	6	71	71	22	22	93	93
1	3	I15	I	M	15	M	2	1	0	20	0	0	0	20
1	2	I15	I	M	15	M	2	2	0	96	0	4	0	100
1	4	I15	I	M	15	M	2	3	0	149	0	5	0	154
1	3	I15	I	M	15	M	2	4	0	56	0	0	0	56
2	2	I15	I	M	15	M	2	5	1	40	0	0	1	40
2	3	I15	I	M	15	M	2	6	0	110	0	65	0	175
1	6	I16	I	M	16	M	2	1	0	113	0	2	0	115
2	5	I16	I	M	16	M	2	2	0	51	0	0	0	51
2	7	I16	I	M	16	M	2	3	0	88	0	50	0	138
2	1	I16	I	M	16	M	2	4	0	135	0	91	0	226
2	1	I16	I	M	16	M	2	5	0	82	0	5	0	87
3	1	I16	I	M	16	M	2	6	0	65	0	1	0	65

3	3	I16	I	M	16	M	2	7	0	109	0	11	0	109
1	5	I18	I	M	18	M	2	1	9	126	0	22	9	148
1	8	I18	I	M	18	M	2	2	90	113	1	0	91	113
1	1	I18	I	M	18	M	2	3	1	86	0	37	1	123
1	1	I18	I	M	18	M	2	4	82	82	4	4	86	86
2	3	I18	I	M	18	M	2	5	0	2	0	0	0	2
2	4	I18	I	M	18	M	2	6	0	0	0	0	0	0
1	1	I22	I	M	22	M	2	1	15	102	0	10	15	102
1	1	I22	I	M	22	M	2	2	0	151	0	21	0	151
1	8	I22	I	M	22	M	2	3	0	94	0	11	0	105
1	5	I22	I	M	22	M	2	4	0	69	0	1	0	70
2	2	I22	I	M	22	M	2	5	0	116	0	70	0	186
2	4	I22	I	M	22	M	2	6	0	113	0	79	0	192
1	6	I28	I	M	28	M	2	1	0	151	0	9	0	160
1	7	I28	I	M	28	M	2	2	136	136	22	53	##	189
2	5	I28	I	M	28	M	2	3	0	119	0	25	0	144
2	1	I28	I	M	28	M	2	4	48	106	0	13	48	119
2	1	I28	I	M	28	M	2	5	0	5	0	0	0	5
2	1	I28	I	M	28	M	2	6	0	119	0	21	0	140
3	2	I28	I	M	28	M	2	7	0	66	0	23	0	89
3	2	I28	I	M	28	M	2	8	0	122	0	87	0	209
3	2	I33	I	M	33	M	2	1	0	83	0	5	0	88
3	4	I33	I	M	33	M	2	2	0	103	0	45	0	148
2	5	I35	I	M	35	M	2	1	60	60	3	3	63	63
2	1	I35	I	M	35	M	2	2	1	100	0	23	1	123
2	6	I35	I	M	35	M	2	3	37	63	1	1	38	64
2	5	I35	I	M	35	M	2	4	0	100	0	19	0	119
2	5	I35	I	M	35	M	2	5	0	0	0	0	0	0
2	1	I35	I	M	35	M	2	6	82	82	13	13	95	95
3	2	I35	I	M	35	M	2	7	0	42	0	0	0	42
1	6	I38	I	M	38	M	2	1	0	0	0	0	0	0
1	6	I38	I	M	38	M	2	2	0	129	0	7	0	136
1	7	I38	I	M	38	M	2	3	0	116	0	9	0	125
1	7	I38	I	M	38	M	2	4	127	127	0	35	##	162
2	3	I38	I	M	38	M	2	5	0	9	0	0	0	9
3	1	I38	I	M	38	M	2	6	13	98	0	32	13	130
3	3	I38	I	M	38	M	2	7	0	101	0	69	0	170
3	1	I38	I	M	38	M	2	8	0	116	0	36	0	116
1	8	I39	I	M	39	M	2	1	0	97	0	3	0	100
1	5	I39	I	M	39	M	2	2	14	61	1	1	15	62
1	1	I39	I	M	39	M	2	3	20	96	4	4	24	96
1	5	I39	I	M	39	M	2	4	79	137	11	12	90	149
2	3	I39	I	M	39	M	2	5	0	46	0	1	0	47
2	3	I39	I	M	39	M	2	6	0	117	0	79	0	196
1	8	I41	I	M	41	M	2	1	0	145	0	4	0	149
1	5	I41	I	M	41	M	2	2	0	4	0	0	0	4
1	5	I41	I	M	41	M	2	3	0	53	0	1	0	54
1	1	I41	I	M	41	M	2	4	4	68	0	3	4	68
2	2	I41	I	M	41	M	2	5	0	111	0	47	0	158
3	1	I41	I	M	41	M	2	6	0	100	0	73	0	100
3	2	I41	I	M	41	M	2	7	0	106	0	70	0	176
3	2	I41	I	M	41	M	2	8	0	93	0	62	0	155
1	6	I43	I	M	43	M	2	1	0	103	0	8	0	111
1	7	I43	I	M	43	M	2	2	0	87	0	1	0	88
1	7	I43	I	M	43	M	2	3	0	172	0	4	0	176
1	9	I43	I	M	43	M	2	4	0	87	0	1	0	88
1	9	I45	I	M	45	M	2	1	0	40	0	1	0	41
1	9	I45	I	M	45	M	2	2	51	106	0	6	51	112

1	9	I45	I	M	45	M	2	3	0	98	0	16	0	114
1	7	I45	I	M	45	M	2	4	96	96	0	20	96	116
2	2	I45	I	M	45	M	2	5	0	117	0	8	0	125
2	4	I45	I	M	45	M	2	6	0	79	0	82	0	161
1	9	I46	I	M	46	M	2	1	0	72	0	1	0	73
1	7	I46	I	M	46	M	2	2	43	43	0	0	43	43
1	9	I46	I	M	46	M	2	3	0	154	0	67	0	221
1	9	I46	I	M	46	M	2	4	0	37	0	0	0	37
2	2	I46	I	M	46	M	2	5	0	0	0	0	0	0
2	2	I46	I	M	46	M	2	6	0	37	0	2	0	39
2	6	I48	I	M	48	M	2	1	0	12	0	1	0	13
2	1	I48	I	M	48	M	2	2	0	48	0	1	0	49
2	1	I48	I	M	48	M	2	3	0	11	0	0	0	11
3	2	I48	I	M	48	M	2	4	0	22	0	0	0	22
3	1	I48	I	M	48	M	2	5	0	79	0	6	0	79
1	9	I49	I	M	49	M	2	1	3	4	0	2	3	6
1	7	I49	I	M	49	M	2	2	98	98	0	1	98	99
1	9	I49	I	M	49	M	2	3	0	84	0	0	0	84
1	7	I49	I	M	49	M	2	4	0	109	0	20	0	129
2	2	I49	I	M	49	M	2	5	7	120	0	71	7	191
2	2	I49	I	M	49	M	2	6	0	99	0	6	0	105
2	2	I49	I	M	49	M	2	7	0	118	0	61	0	179
1	9	I50	I	M	50	M	2	1	0	75	0	1	0	76
1	7	I50	I	M	50	M	2	2	0	0	0	0	0	0
1	9	I50	I	M	50	M	2	3	0	130	13	13	13	143
2	5	I50	I	M	50	M	2	4	0	1	0	0	0	1
2	1	I50	I	M	50	M	2	5	26	86	4	11	30	97
3	4	I50	I	M	50	M	2	6	5	6	0	0	5	6
3	3	I50	I	M	50	M	2	7	0	54	0	9	0	63
3	1	I50	I	M	50	M	2	8	0	79	0	10	0	79
1	3	I51	I	M	51	M	2	1	34	34	0	0	34	34
1	3	I51	I	M	51	M	2	2	0	1	0	0	0	1
1	3	I51	I	M	51	M	2	3	0	123	0	18	0	141
1	2	I51	I	M	51	M	2	4	0	85	0	4	0	89
2	4	I51	I	M	51	M	2	5	0	130	0	38	0	168
2	4	I51	I	M	51	M	2	6	0	132	0	71	0	203
2	5	I52	I	M	52	M	2	1	3	87	0	4	3	91
2	6	I52	I	M	52	M	2	2	0	106	0	42	0	148
2	5	I52	I	M	52	M	2	3	0	74	0	1	0	75
2	7	I52	I	M	52	M	2	4	0	54	0	5	0	59
2	1	I52	I	M	52	M	2	5	0	104	0	63	0	167
2	6	I52	I	M	52	M	2	6	0	125	0	39	0	164
3	4	I52	I	M	52	M	2	7	0	86	0	37	0	123
3	1	I52	I	M	52	M	2	8	0	71	0	3	0	71
1	8	I56	I	M	56	M	2	1	0	0	0	2	0	2
1	1	I56	I	M	56	M	2	2	12	127	0	12	12	139
1	8	I56	I	M	56	M	2	3	0	114	0	1	0	115
1	8	I56	I	M	56	M	2	4	0	57	0	0	0	57
2	3	I56	I	M	56	M	2	5	24	24	0	0	24	24
2	3	I56	I	M	56	M	2	6	0	0	0	0	0	0
1	7	I57	I	M	57	M	2	1	107	107	0	26	##	133
1	6	I57	I	M	57	M	2	2	0	143	0	18	0	161
1	9	I57	I	M	57	M	2	3	0	117	0	1	0	118
1	6	I57	I	M	57	M	2	4	0	151	0	43	0	194
2	3	I57	I	M	57	M	2	5	0	70	0	1	0	71
2	4	I57	I	M	57	M	2	6	0	93	0	55	0	148
2	3	I57	I	M	57	M	2	7	0	3	0	1	0	4
2	6	I58	I	M	58	M	2	1	0	97	0	14	0	111

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2	1	I58	I	M		58	M	2	2	0	101	0	71	0	172
3	1	I58	I	M		58	M	2	3	0	70	0	76	0	146
3	2	I58	I	M		58	M	2	4	0	20	0	0	0	20
3	2	I58	I	M		58	M	2	5	0	45	0	2	0	47

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comments load

rep changed from 3 (one of 2 3s assumed to be 2)

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rep changed to 1 (one of 2 4s assumed to be 1)

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rep changed from 0

code changed from "I1"

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sex changed from F

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values corrected

code changed from "Z35"
code changed from "I55"

label I28/M0/1

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