

Time	Population	Treatment	BacterialStrain	InfectionType	Phage	Phagetreatment	PhageSpecies	OD	BacODalone	ODreduction
0	1		1 B3-0		1	1	1	1		0.091
0	2		2 B3-0		1	1	1	2		0.093
0	3		3 B3-0		1	1	1	3		0.108
0	4		4 B3-0		1	1	1	4		0.094
0	5		5 B3-0		1	1	2	1		0.093
0	6		6 B3-0		1	1	2	2		0.096
0	7		7 B3-0		1	1	2	3		0.093
0	8		8 B3-0		1	1	2	4		0.093
0	13		1 B6-0		1	1	1	1		0.107
0	14		2 B6-0		1	1	1	2		0.096
0	15		3 B6-0		1	1	1	3		0.091
0	16		4 B6-0		1	1	1	4		0.091
0	17		5 B6-0		1	1	2	1		0.092
0	18		6 B6-0		1	1	2	2		0.092
0	19		7 B6-0		1	1	2	3		0.092
0	20		8 B6-0		1	1	2	4		0.093
0	25		1 B7-1		1	1	1	1		0.091
0	26		2 B7-1		1	1	1	2		0.094
0	27		3 B7-1		1	1	1	3		0.092
0	28		4 B7-1		1	1	1	4		0.095
0	29		5 B7-1		1	1	2	1		0.094
0	30		6 B7-1		1	1	2	2		0.092
0	31		7 B7-1		1	1	2	3		0.094
0	32		8 B7-1		1	1	2	4		0.093
0	37		1 B11-1		1	1	1	1		0.091
0	38		2 B11-1		1	1	1	2		0.093
0	39		3 B11-1		1	1	1	3		0.091
0	40		4 B11-1		1	1	1	4		0.091
0	41		5 B11-1		1	1	2	1		0.092
0	42		6 B11-1		1	1	2	2		0.093
0	43		7 B11-1		1	1	2	3		0.092
0	44		8 B11-1		1	1	2	4		0.093
0	49		1 B12-0		1	1	1	1		0.089
0	50		2 B12-0		1	1	1	2		0.091
0	51		3 B12-0		1	1	1	3		0.091
0	52		4 B12-0		1	1	1	4		0.094
0	53		5 B12-0		1	1	2	1		0.092
0	54		6 B12-0		1	1	2	2		0.091
0	55		7 B12-0		1	1	2	3		0.091
0	56		8 B12-0		1	1	2	4		0.092

0	61	1 2-5	2	1	1	1	0.135
0	62	2 2-5	2	1	1	2	0.094
0	63	3 2-5	2	1	1	3	0.095
0	64	4 2-5	2	1	1	4	0.095
0	65	5 2-5	2	1	2	1	0.093
0	66	6 2-5	2	1	2	2	0.094
0	67	7 2-5	2	1	2	3	0.093
0	68	8 2-5	2	1	2	4	0.093
0	73	1 6-11	2	1	1	1	0.094
0	74	2 6-11	2	1	1	2	0.097
0	75	3 6-11	2	1	1	3	0.099
0	76	4 6-11	2	1	1	4	0.096
0	77	5 6-11	2	1	2	1	0.096
0	78	6 6-11	2	1	2	2	0.095
0	79	7 6-11	2	1	2	3	0.096
0	80	8 6-11	2	1	2	4	0.098
0	85	1 7-1	2	1	1	1	0.09
0	86	2 7-1	2	1	1	2	0.097
0	87	3 7-1	2	1	1	3	0.098
0	88	4 7-1	2	1	1	4	0.092
0	89	5 7-1	2	1	2	1	0.091
0	90	6 7-1	2	1	2	2	0.092
0	91	7 7-1	2	1	2	3	0.137
0	92	8 7-1	2	1	2	4	0.092
0	97	1 10-1	2	1	1	1	0.091
0	98	2 10-1	2	1	1	2	0.186
0	99	3 10-1	2	1	1	3	0.092
0	100	4 10-1	2	1	1	4	0.092
0	101	5 10-1	2	1	2	1	0.139
0	102	6 10-1	2	1	2	2	0.092
0	103	7 10-1	2	1	2	3	0.091
0	104	8 10-1	2	1	2	4	0.093
0	109	1 11-10	2	1	1	1	0.091
0	110	2 11-10	2	1	1	2	0.091
0	111	3 11-10	2	1	1	3	0.109
0	112	4 11-10	2	1	1	4	0.093
0	113	5 11-10	2	1	2	1	0.095
0	114	6 11-10	2	1	2	2	0.095
0	115	7 11-10	2	1	2	3	0.099
0	116	8 11-10	2	1	2	4	0.093
0	121	13 B3-0	1	0	4	0	0.089

0	122	13 B6-0	1	0	4	0	0.09		
0	123	13 B7-1	1	0	4	0	0.09		
0	124	13 B11-1	1	0	4	0	0.2		
0	125	13 B12-0	1	0	4	0	0.098		
0	126	13 2-5	2	0	4	0	0.09		
0	127	13 6-11	2	0	4	0	0.098		
0	128	13 7-1	2	0	4	0	0.089		
0	129	13 10-1	2	0	4	0	0.096		
0	130	13 11-10	2	0	4	0	0.096		
1	1	1 B3-0	1	1	1	1	1.632	1.57	-0.062
1	2	2 B3-0	1	1	1	2	0.35	1.57	1.22
1	3	3 B3-0	1	1	1	3	0.416	1.57	1.154
1	4	4 B3-0	1	1	1	4	1.645	1.57	-0.075
1	5	5 B3-0	1	1	2	1	1.304	1.57	0.266
1	6	6 B3-0	1	1	2	2	0.635	1.57	0.935
1	7	7 B3-0	1	1	2	3	0.345	1.57	1.225
1	8	8 B3-0	1	1	2	4	0.527	1.57	1.043
1	13	1 B6-0	1	1	1	1	1.873	1.64	-0.233
1	14	2 B6-0	1	1	1	2	1.755	1.64	-0.115
1	15	3 B6-0	1	1	1	3	1.757	1.64	-0.117
1	16	4 B6-0	1	1	1	4	1.891	1.64	-0.251
1	17	5 B6-0	1	1	2	1	1.824	1.64	-0.184
1	18	6 B6-0	1	1	2	2	1.779	1.64	-0.139
1	19	7 B6-0	1	1	2	3	1.812	1.64	-0.172
1	20	8 B6-0	1	1	2	4	1.754	1.64	-0.114
1	25	1 B7-1	1	1	1	1	0.999	0.82	-0.179
1	26	2 B7-1	1	1	1	2	0.704	0.82	0.116
1	27	3 B7-1	1	1	1	3	0.509	0.82	0.311
1	28	4 B7-1	1	1	1	4	0.549	0.82	0.271
1	29	5 B7-1	1	1	2	1	1.171	0.82	-0.351
1	30	6 B7-1	1	1	2	2	0.713	0.82	0.107
1	31	7 B7-1	1	1	2	3	0.574	0.82	0.246
1	32	8 B7-1	1	1	2	4	1.163	0.82	-0.343
1	37	1 B11-1	1	1	1	1	0.533	1.54	1.007
1	38	2 B11-1	1	1	1	2	0.195	1.54	1.345
1	39	3 B11-1	1	1	1	3	0.235	1.54	1.305
1	40	4 B11-1	1	1	1	4	0.245	1.54	1.295
1	41	5 B11-1	1	1	2	1	0.364	1.54	1.176
1	42	6 B11-1	1	1	2	2	0.108	1.54	1.432
1	43	7 B11-1	1	1	2	3	0.572	1.54	0.968
1	44	8 B11-1	1	1	2	4	0.109	1.54	1.431

1	49	1 B12-0	1	1	1	1	1.297	1.44	0.143
1	50	2 B12-0	1	1	1	2	0.987	1.44	0.453
1	51	3 B12-0	1	1	1	3	0.884	1.44	0.556
1	52	4 B12-0	1	1	1	4	1.196	1.44	0.244
1	53	5 B12-0	1	1	2	1	1.017	1.44	0.423
1	54	6 B12-0	1	1	2	2	1.058	1.44	0.382
1	55	7 B12-0	1	1	2	3	1.039	1.44	0.401
1	56	8 B12-0	1	1	2	4	1.434	1.44	0.006
1	61	1 2-5	2	1	1	1	0.282	0.54	0.258
1	62	2 2-5	2	1	1	2	0.266	0.54	0.274
1	63	3 2-5	2	1	1	3	0.234	0.54	0.306
1	64	4 2-5	2	1	1	4	0.208	0.54	0.332
1	65	5 2-5	2	1	2	1	0.188	0.54	0.352
1	66	6 2-5	2	1	2	2	0.192	0.54	0.348
1	67	7 2-5	2	1	2	3	0.184	0.54	0.356
1	68	8 2-5	2	1	2	4	0.192	0.54	0.348
1	73	1 6-11	2	1	1	1	0.488	0.42	-0.068
1	74	2 6-11	2	1	1	2	0.481	0.42	-0.061
1	75	3 6-11	2	1	1	3	0.407	0.42	0.013
1	76	4 6-11	2	1	1	4	0.396	0.42	0.024
1	77	5 6-11	2	1	2	1	0.375	0.42	0.045
1	78	6 6-11	2	1	2	2	0.393	0.42	0.027
1	79	7 6-11	2	1	2	3	0.42	0.42	0
1	80	8 6-11	2	1	2	4	0.394	0.42	0.026
1	85	1 7-1	2	1	1	1	0.545	0.72	0.175
1	86	2 7-1	2	1	1	2	0.465	0.72	0.255
1	87	3 7-1	2	1	1	3	0.582	0.72	0.138
1	88	4 7-1	2	1	1	4	0.48	0.72	0.24
1	89	5 7-1	2	1	2	1	0.423	0.72	0.297
1	90	6 7-1	2	1	2	2	0.47	0.72	0.25
1	91	7 7-1	2	1	2	3	0.663	0.72	0.057
1	92	8 7-1	2	1	2	4	0.445	0.72	0.275
1	97	1 10-1	2	1	1	1	0.239	0.37	0.131
1	98	2 10-1	2	1	1	2	0.233	0.37	0.137
1	99	3 10-1	2	1	1	3	0.214	0.37	0.156
1	100	4 10-1	2	1	1	4	0.219	0.37	0.151
1	101	5 10-1	2	1	2	1	0.219	0.37	0.151
1	102	6 10-1	2	1	2	2	0.216	0.37	0.154
1	103	7 10-1	2	1	2	3	0.226	0.37	0.144
1	104	8 10-1	2	1	2	4	0.233	0.37	0.137
1	109	1 11-10	2	1	1	1	0.419	0.44	0.021

1	110	2 11-10	2	1	1	2	0.333	0.44	0.107
1	111	3 11-10	2	1	1	3	0.305	0.44	0.135
1	112	4 11-10	2	1	1	4	0.27	0.44	0.17
1	113	5 11-10	2	1	2	1	0.279	0.44	0.161
1	114	6 11-10	2	1	2	2	0.244	0.44	0.196
1	115	7 11-10	2	1	2	3	0.278	0.44	0.162
1	116	8 11-10	2	1	2	4	0.292	0.44	0.148
1	121	13 B3-0	1	0	4	0	1.567		
1	122	13 B6-0	1	0	4	0	1.642		
1	123	13 B7-1	1	0	4	0	0.822		
1	124	13 B11-1	1	0	4	0	1.535		
1	125	13 B12-0	1	0	4	0	1.442		
1	126	13 2-5	2	0	4	0	0.541		
1	127	13 6-11	2	0	4	0	0.417		
1	128	13 7-1	2	0	4	0	0.724		
1	129	13 10-1	2	0	4	0	0.368		
1	130	13 11-10	2	0	4	0	0.436		
2	1	1 B3-0	1	1	1	1	1.55	1.44	-0.11
2	2	2 B3-0	1	1	1	2	0.821	1.44	0.619
2	3	3 B3-0	1	1	1	3	0.824	1.44	0.616
2	4	4 B3-0	1	1	1	4	1.341	1.44	0.099
2	5	5 B3-0	1	1	2	1	1.699	1.44	-0.259
2	6	6 B3-0	1	1	2	2	0.762	1.44	0.678
2	7	7 B3-0	1	1	2	3	0.937	1.44	0.503
2	8	8 B3-0	1	1	2	4	1.158	1.44	0.282
2	13	1 B6-0	1	1	1	1	1.422	1.45	0.028
2	14	2 B6-0	1	1	1	2	1.668	1.45	-0.218
2	15	3 B6-0	1	1	1	3	1.587	1.45	-0.137
2	16	4 B6-0	1	1	1	4	1.59	1.45	-0.14
2	17	5 B6-0	1	1	2	1	1.543	1.45	-0.093
2	18	6 B6-0	1	1	2	2	1.924	1.45	-0.474
2	19	7 B6-0	1	1	2	3	1.887	1.45	-0.437
2	20	8 B6-0	1	1	2	4	1.602	1.45	-0.152
2	25	1 B7-1	1	1	1	1	0.998	0.85	-0.148
2	26	2 B7-1	1	1	1	2	1.19	0.85	-0.34
2	27	3 B7-1	1	1	1	3	0.906	0.85	-0.056
2	28	4 B7-1	1	1	1	4	1.151	0.85	-0.301
2	29	5 B7-1	1	1	2	1	1.19	0.85	-0.34
2	30	6 B7-1	1	1	2	2	0.835	0.85	0.015
2	31	7 B7-1	1	1	2	3	0.901	0.85	-0.051
2	32	8 B7-1	1	1	2	4	1.24	0.85	-0.39

2	37	1 B11-1	1	1	1	1	0.251	1.48	1.229
2	38	2 B11-1	1	1	1	2	0.436	1.48	1.044
2	39	3 B11-1	1	1	1	3	0.452	1.48	1.028
2	40	4 B11-1	1	1	1	4	0.223	1.48	1.257
2	41	5 B11-1	1	1	2	1	0.202	1.48	1.278
2	42	6 B11-1	1	1	2	2	0.22	1.48	1.26
2	43	7 B11-1	1	1	2	3	1.454	1.48	0.026
2	44	8 B11-1	1	1	2	4	0.152	1.48	1.328
2	49	1 B12-0	1	1	1	1	1.55	1.31	-0.24
2	50	2 B12-0	1	1	1	2	1.255	1.31	0.055
2	51	3 B12-0	1	1	1	3	1.071	1.31	0.239
2	52	4 B12-0	1	1	1	4	1.28	1.31	0.03
2	53	5 B12-0	1	1	2	1	0.763	1.31	0.547
2	54	6 B12-0	1	1	2	2	1.13	1.31	0.18
2	55	7 B12-0	1	1	2	3	1.101	1.31	0.209
2	56	8 B12-0	1	1	2	4	1.159	1.31	0.151
2	61	1 2-5	2	1	1	1	0.334	0.75	0.416
2	62	2 2-5	2	1	1	2	0.292	0.75	0.458
2	63	3 2-5	2	1	1	3	0.282	0.75	0.468
2	64	4 2-5	2	1	1	4	0.268	0.75	0.482
2	65	5 2-5	2	1	2	1	0.248	0.75	0.502
2	66	6 2-5	2	1	2	2	0.285	0.75	0.465
2	67	7 2-5	2	1	2	3	0.218	0.75	0.532
2	68	8 2-5	2	1	2	4	0.293	0.75	0.457
2	73	1 6-11	2	1	1	1	0.555	0.73	0.175
2	74	2 6-11	2	1	1	2	0.606	0.73	0.124
2	75	3 6-11	2	1	1	3	0.533	0.73	0.197
2	76	4 6-11	2	1	1	4	0.509	0.73	0.221
2	77	5 6-11	2	1	2	1	0.469	0.73	0.261
2	78	6 6-11	2	1	2	2	0.455	0.73	0.275
2	79	7 6-11	2	1	2	3	0.461	0.73	0.269
2	80	8 6-11	2	1	2	4	0.591	0.73	0.139
2	85	1 7-1	2	1	1	1	0.631	1.04	0.409
2	86	2 7-1	2	1	1	2	0.567	1.04	0.473
2	87	3 7-1	2	1	1	3	0.548	1.04	0.492
2	88	4 7-1	2	1	1	4	0.476	1.04	0.564
2	89	5 7-1	2	1	2	1	0.446	1.04	0.594
2	90	6 7-1	2	1	2	2	0.473	1.04	0.567
2	91	7 7-1	2	1	2	3	0.493	1.04	0.547
2	92	8 7-1	2	1	2	4	0.573	1.04	0.467
2	97	1 10-1	2	1	1	1	0.31	0.64	0.33

2	98	2 10-1	2	1	1	2	0.302	0.64	0.338
2	99	3 10-1	2	1	1	3	0.29	0.64	0.35
2	100	4 10-1	2	1	1	4	0.265	0.64	0.375
2	101	5 10-1	2	1	2	1	0.278	0.64	0.362
2	102	6 10-1	2	1	2	2	0.282	0.64	0.358
2	103	7 10-1	2	1	2	3	0.279	0.64	0.361
2	104	8 10-1	2	1	2	4	0.3	0.64	0.34
2	109	1 11-10	2	1	1	1	0.489	0.64	0.151
2	110	2 11-10	2	1	1	2	0.429	0.64	0.211
2	111	3 11-10	2	1	1	3	0.359	0.64	0.281
2	112	4 11-10	2	1	1	4	0.342	0.64	0.298
2	113	5 11-10	2	1	2	1	0.354	0.64	0.286
2	114	6 11-10	2	1	2	2	0.304	0.64	0.336
2	115	7 11-10	2	1	2	3	0.373	0.64	0.267
2	116	8 11-10	2	1	2	4	0.345	0.64	0.295
2	121	13 B3-0	1	0	4	0	1.444		
2	122	13 B6-0	1	0	4	0	1.446		
2	123	13 B7-1	1	0	4	0	0.853		
2	124	13 B11-1	1	0	4	0	1.482		
2	125	13 B12-0	1	0	4	0	1.307		
2	126	13 2-5	2	0	4	0	0.748		
2	127	13 6-11	2	0	4	0	0.729		
2	128	13 7-1	2	0	4	0	1.037		
2	129	13 10-1	2	0	4	0	0.636		
2	130	13 11-10	2	0	4	0	0.642		
3	1	1 B3-0	1	1	1	1	1.117	1.45	0.333
3	2	2 B3-0	1	1	1	2	1.017	1.45	0.433
3	3	3 B3-0	1	1	1	3	0.877	1.45	0.573
3	4	4 B3-0	1	1	1	4	1.177	1.45	0.273
3	5	5 B3-0	1	1	2	1	1.887	1.45	-0.437
3	6	6 B3-0	1	1	2	2	0.805	1.45	0.645
3	7	7 B3-0	1	1	2	3	0.853	1.45	0.597
3	8	8 B3-0	1	1	2	4	0.607	1.45	0.843
3	13	1 B6-0	1	1	1	1	1.542	1.66	0.118
3	14	2 B6-0	1	1	1	2	1.546	1.66	0.114
3	15	3 B6-0	1	1	1	3	1.064	1.66	0.596
3	16	4 B6-0	1	1	1	4	1.568	1.66	0.092
3	17	5 B6-0	1	1	2	1	1.165	1.66	0.495
3	18	6 B6-0	1	1	2	2	1.623	1.66	0.037
3	19	7 B6-0	1	1	2	3	1.582	1.66	0.078
3	20	8 B6-0	1	1	2	4	1.504	1.66	0.156

3	25	1 B7-1	1	1	1	1	1.304	1.11	-0.194
3	26	2 B7-1	1	1	1	2	1.173	1.11	-0.063
3	27	3 B7-1	1	1	1	3	1.158	1.11	-0.048
3	28	4 B7-1	1	1	1	4	1.099	1.11	0.011
3	29	5 B7-1	1	1	2	1	0.859	1.11	0.251
3	30	6 B7-1	1	1	2	2	0.738	1.11	0.372
3	31	7 B7-1	1	1	2	3	1.119	1.11	-0.009
3	32	8 B7-1	1	1	2	4	0.926	1.11	0.184
3	37	1 B11-1	1	1	1	1	0.136	1.55	1.414
3	38	2 B11-1	1	1	1	2	0.454	1.55	1.096
3	39	3 B11-1	1	1	1	3	0.34	1.55	1.21
3	40	4 B11-1	1	1	1	4	0.144	1.55	1.406
3	41	5 B11-1	1	1	2	1	0.135	1.55	1.415
3	42	6 B11-1	1	1	2	2	0.193	1.55	1.357
3	43	7 B11-1	1	1	2	3	1.416	1.55	0.134
3	44	8 B11-1	1	1	2	4	0.201	1.55	1.349
3	49	1 B12-0	1	1	1	1	1.316	1.27	-0.046
3	50	2 B12-0	1	1	1	2	1.47	1.27	-0.2
3	51	3 B12-0	1	1	1	3	1.383	1.27	-0.113
3	52	4 B12-0	1	1	1	4	1.377	1.27	-0.107
3	53	5 B12-0	1	1	2	1	1.025	1.27	0.245
3	54	6 B12-0	1	1	2	2	1.362	1.27	-0.092
3	55	7 B12-0	1	1	2	3	1.181	1.27	0.089
3	56	8 B12-0	1	1	2	4	1.103	1.27	0.167
3	61	1 2-5	2	1	1	1	0.302	0.84	0.538
3	62	2 2-5	2	1	1	2	0.403	0.84	0.437
3	63	3 2-5	2	1	1	3	0.344	0.84	0.496
3	64	4 2-5	2	1	1	4	0.339	0.84	0.501
3	65	5 2-5	2	1	2	1	0.209	0.84	0.631
3	66	6 2-5	2	1	2	2	0.348	0.84	0.492
3	67	7 2-5	2	1	2	3	0.226	0.84	0.614
3	68	8 2-5	2	1	2	4	0.228	0.84	0.612
3	73	1 6-11	2	1	1	1	0.639	0.56	-0.079
3	74	2 6-11	2	1	1	2	0.58	0.56	-0.02
3	75	3 6-11	2	1	1	3	0.562	0.56	-0.002
3	76	4 6-11	2	1	1	4	0.484	0.56	0.076
3	77	5 6-11	2	1	2	1	0.448	0.56	0.112
3	78	6 6-11	2	1	2	2	0.305	0.56	0.255
3	79	7 6-11	2	1	2	3	0.445	0.56	0.115
3	80	8 6-11	2	1	2	4	0.492	0.56	0.068
3	85	1 7-1	2	1	1	1	0.743	1	0.257

3	86	2 7-1	2	1	1	2	0.459	1	0.541
3	87	3 7-1	2	1	1	3	0.594	1	0.406
3	88	4 7-1	2	1	1	4	0.508	1	0.492
3	89	5 7-1	2	1	2	1	0.578	1	0.422
3	90	6 7-1	2	1	2	2	0.481	1	0.519
3	91	7 7-1	2	1	2	3	0.635	1	0.365
3	92	8 7-1	2	1	2	4	0.721	1	0.279
3	97	1 10-1	2	1	1	1	0.351	0.89	0.539
3	98	2 10-1	2	1	1	2	0.304	0.89	0.586
3	99	3 10-1	2	1	1	3	0.273	0.89	0.617
3	100	4 10-1	2	1	1	4	0.256	0.89	0.634
3	101	5 10-1	2	1	2	1	0.261	0.89	0.629
3	102	6 10-1	2	1	2	2	0.263	0.89	0.627
3	103	7 10-1	2	1	2	3	0.264	0.89	0.626
3	104	8 10-1	2	1	2	4	0.261	0.89	0.629
3	109	1 11-10	2	1	1	1	0.51	0.65	0.14
3	110	2 11-10	2	1	1	2	0.436	0.65	0.214
3	111	3 11-10	2	1	1	3	0.326	0.65	0.324
3	112	4 11-10	2	1	1	4	0.335	0.65	0.315
3	113	5 11-10	2	1	2	1	0.291	0.65	0.359
3	114	6 11-10	2	1	2	2	0.321	0.65	0.329
3	115	7 11-10	2	1	2	3	0.339	0.65	0.311
3	116	8 11-10	2	1	2	4	0.294	0.65	0.356
3	121	13 B3-0	1	0	4	0	1.449		
3	122	13 B6-0	1	0	4	0	1.655		
3	123	13 B7-1	1	0	4	0	1.106		
3	124	13 B11-1	1	0	4	0	1.55		
3	125	13 B12-0	1	0	4	0	1.27		
3	126	13 2-5	2	0	4	0	0.835		
3	127	13 6-11	2	0	4	0	0.564		
3	128	13 7-1	2	0	4	0	0.996		
3	129	13 10-1	2	0	4	0	0.886		
3	130	13 11-10	2	0	4	0	0.648		
4	1	1 B3-0	1	1	1	1	0.981	1.44	0.459
4	2	2 B3-0	1	1	1	2	1.092	1.44	0.348
4	3	3 B3-0	1	1	1	3	1.084	1.44	0.356
4	4	4 B3-0	1	1	1	4	1.182	1.44	0.258
4	5	5 B3-0	1	1	2	1	1.899	1.44	-0.459
4	6	6 B3-0	1	1	2	2	0.919	1.44	0.521
4	7	7 B3-0	1	1	2	3	1.055	1.44	0.385
4	8	8 B3-0	1	1	2	4	0.689	1.44	0.751

4	13	1 B6-0	1	1	1	1	1.301	1.45	0.149
4	14	2 B6-0	1	1	1	2	1.818	1.45	-0.368
4	15	3 B6-0	1	1	1	3	1.435	1.45	0.015
4	16	4 B6-0	1	1	1	4	1.536	1.45	-0.086
4	17	5 B6-0	1	1	2	1	1.583	1.45	-0.133
4	18	6 B6-0	1	1	2	2	1.156	1.45	0.294
4	19	7 B6-0	1	1	2	3	1.642	1.45	-0.192
4	20	8 B6-0	1	1	2	4	1.413	1.45	0.037
4	25	1 B7-1	1	1	1	1	0.938	1.08	0.142
4	26	2 B7-1	1	1	1	2	1.189	1.08	-0.109
4	27	3 B7-1	1	1	1	3	0.94	1.08	0.14
4	28	4 B7-1	1	1	1	4	1.033	1.08	0.047
4	29	5 B7-1	1	1	2	1	1.036	1.08	0.044
4	30	6 B7-1	1	1	2	2	0.807	1.08	0.273
4	31	7 B7-1	1	1	2	3	0.971	1.08	0.109
4	32	8 B7-1	1	1	2	4	1.03	1.08	0.05
4	37	1 B11-1	1	1	1	1	0.163	1.66	1.497
4	38	2 B11-1	1	1	1	2	0.645	1.66	1.015
4	39	3 B11-1	1	1	1	3	1.327	1.66	0.333
4	40	4 B11-1	1	1	1	4	0.142	1.66	1.518
4	41	5 B11-1	1	1	2	1	0.159	1.66	1.501
4	42	6 B11-1	1	1	2	2	0.319	1.66	1.341
4	43	7 B11-1	1	1	2	3	0.884	1.66	0.776
4	44	8 B11-1	1	1	2	4	0.159	1.66	1.501
4	49	1 B12-0	1	1	1	1	1.392	1.33	-0.062
4	50	2 B12-0	1	1	1	2	1.407	1.33	-0.077
4	51	3 B12-0	1	1	1	3	1.355	1.33	-0.025
4	52	4 B12-0	1	1	1	4	1.279	1.33	0.051
4	53	5 B12-0	1	1	2	1	1.196	1.33	0.134
4	54	6 B12-0	1	1	2	2	1.379	1.33	-0.049
4	55	7 B12-0	1	1	2	3	1.397	1.33	-0.067
4	56	8 B12-0	1	1	2	4	0.609	1.33	0.721
4	61	1 2-5	2	1	1	1	0.361	0.87	0.509
4	62	2 2-5	2	1	1	2	0.576	0.87	0.294
4	63	3 2-5	2	1	1	3	0.317	0.87	0.553
4	64	4 2-5	2	1	1	4	0.367	0.87	0.503
4	65	5 2-5	2	1	2	1	0.272	0.87	0.598
4	66	6 2-5	2	1	2	2	0.319	0.87	0.551
4	67	7 2-5	2	1	2	3	0.284	0.87	0.586
4	68	8 2-5	2	1	2	4	0.259	0.87	0.611
4	73	1 6-11	2	1	1	1	0.583	0.37	-0.213

4	74	2 6-11	2	1	1	2	0.469	0.37	-0.099
4	75	3 6-11	2	1	1	3	0.399	0.37	-0.029
4	76	4 6-11	2	1	1	4	0.409	0.37	-0.039
4	77	5 6-11	2	1	2	1	0.383	0.37	-0.013
4	78	6 6-11	2	1	2	2	0.141	0.37	0.229
4	79	7 6-11	2	1	2	3	0.464	0.37	-0.094
4	80	8 6-11	2	1	2	4	0.408	0.37	-0.038
4	85	1 7-1	2	1	1	1	0.838	0.91	0.072
4	86	2 7-1	2	1	1	2	0.599	0.91	0.311
4	87	3 7-1	2	1	1	3	0.773	0.91	0.137
4	88	4 7-1	2	1	1	4	0.641	0.91	0.269
4	89	5 7-1	2	1	2	1	0.56	0.91	0.35
4	90	6 7-1	2	1	2	2	0.443	0.91	0.467
4	91	7 7-1	2	1	2	3	0.674	0.91	0.236
4	92	8 7-1	2	1	2	4	0.749	0.91	0.161
4	97	1 10-1	2	1	1	1	0.398	0.97	0.572
4	98	2 10-1	2	1	1	2	0.341	0.97	0.629
4	99	3 10-1	2	1	1	3	0.339	0.97	0.631
4	100	4 10-1	2	1	1	4	0.333	0.97	0.637
4	101	5 10-1	2	1	2	1	0.298	0.97	0.672
4	102	6 10-1	2	1	2	2	0.282	0.97	0.688
4	103	7 10-1	2	1	2	3	0.252	0.97	0.718
4	104	8 10-1	2	1	2	4	0.254	0.97	0.716
4	109	1 11-10	2	1	1	1	0.53	0.59	0.06
4	110	2 11-10	2	1	1	2	0.441	0.59	0.149
4	111	3 11-10	2	1	1	3	0.375	0.59	0.215
4	112	4 11-10	2	1	1	4	0.399	0.59	0.191
4	113	5 11-10	2	1	2	1	0.345	0.59	0.245
4	114	6 11-10	2	1	2	2	0.349	0.59	0.241
4	115	7 11-10	2	1	2	3	0.363	0.59	0.227
4	116	8 11-10	2	1	2	4	0.334	0.59	0.256
4	121	13 B3-0	1	0	4	0	1.439		
4	122	13 B6-0	1	0	4	0	1.448		
4	123	13 B7-1	1	0	4	0	1.079		
4	124	13 B11-1	1	0	4	0	1.662		
4	125	13 B12-0	1	0	4	0	1.327		
4	126	13 2-5	2	0	4	0	0.869		
4	127	13 6-11	2	0	4	0	0.365		
4	128	13 7-1	2	0	4	0	0.907		
4	129	13 10-1	2	0	4	0	0.965		
4	130	13 11-10	2	0	4	0	0.585		

5	1	1 B3-0	1	1	1	1	1.366	1.53	0.164
5	2	2 B3-0	1	1	1	2	1.18	1.53	0.35
5	3	3 B3-0	1	1	1	3	1.123	1.53	0.407
5	4	4 B3-0	1	1	1	4	1.354	1.53	0.176
5	5	5 B3-0	1	1	2	1	0.486	1.53	1.044
5	6	6 B3-0	1	1	2	2	1.34	1.53	0.19
5	7	7 B3-0	1	1	2	3	1.212	1.53	0.318
5	8	8 B3-0	1	1	2	4	0.903	1.53	0.627
5	13	1 B6-0	1	1	1	1	1.44	1.49	0.05
5	14	2 B6-0	1	1	1	2	1.629	1.49	-0.139
5	15	3 B6-0	1	1	1	3	1.392	1.49	0.098
5	16	4 B6-0	1	1	1	4	1.697	1.49	-0.207
5	17	5 B6-0	1	1	2	1	1.576	1.49	-0.086
5	18	6 B6-0	1	1	2	2	1.351	1.49	0.139
5	19	7 B6-0	1	1	2	3	1.349	1.49	0.141
5	20	8 B6-0	1	1	2	4	1.624	1.49	-0.134
5	25	1 B7-1	1	1	1	1	1.05	1.4	0.35
5	26	2 B7-1	1	1	1	2	0.932	1.4	0.468
5	27	3 B7-1	1	1	1	3	1.11	1.4	0.29
5	28	4 B7-1	1	1	1	4	1.188	1.4	0.212
5	29	5 B7-1	1	1	2	1	1.162	1.4	0.238
5	30	6 B7-1	1	1	2	2	0.763	1.4	0.637
5	31	7 B7-1	1	1	2	3	0.918	1.4	0.482
5	32	8 B7-1	1	1	2	4	0.957	1.4	0.443
5	37	1 B11-1	1	1	1	1	0.119	1.68	1.561
5	38	2 B11-1	1	1	1	2	1.035	1.68	0.645
5	39	3 B11-1	1	1	1	3	1.083	1.68	0.597
5	40	4 B11-1	1	1	1	4	0.181	1.68	1.499
5	41	5 B11-1	1	1	2	1	0.256	1.68	1.424
5	42	6 B11-1	1	1	2	2	0.335	1.68	1.345
5	43	7 B11-1	1	1	2	3	0.943	1.68	0.737
5	44	8 B11-1	1	1	2	4	0.206	1.68	1.474
5	49	1 B12-0	1	1	1	1	1.448	1.64	0.192
5	50	2 B12-0	1	1	1	2	1.428	1.64	0.212
5	51	3 B12-0	1	1	1	3	1.414	1.64	0.226
5	52	4 B12-0	1	1	1	4	1.418	1.64	0.222
5	53	5 B12-0	1	1	2	1	1.345	1.64	0.295
5	54	6 B12-0	1	1	2	2	1.465	1.64	0.175
5	55	7 B12-0	1	1	2	3	1.517	1.64	0.123
5	56	8 B12-0	1	1	2	4	1.247	1.64	0.393
5	61	1 2-5	2	1	1	1	0.383	0.62	0.237

5	62	2 2-5	2	1	1	2	0.505	0.62	0.115
5	63	3 2-5	2	1	1	3	0.22	0.62	0.4
5	64	4 2-5	2	1	1	4	0.31	0.62	0.31
5	65	5 2-5	2	1	2	1	0.254	0.62	0.366
5	66	6 2-5	2	1	2	2	0.198	0.62	0.422
5	67	7 2-5	2	1	2	3	0.256	0.62	0.364
5	68	8 2-5	2	1	2	4	0.283	0.62	0.337
5	73	1 6-11	2	1	1	1	0.834	0.38	-0.454
5	74	2 6-11	2	1	1	2	0.46	0.38	-0.08
5	75	3 6-11	2	1	1	3	0.722	0.38	-0.342
5	76	4 6-11	2	1	1	4	0.643	0.38	-0.263
5	77	5 6-11	2	1	2	1	0.748	0.38	-0.368
5	78	6 6-11	2	1	2	2	0.222	0.38	0.158
5	79	7 6-11	2	1	2	3	0.525	0.38	-0.145
5	80	8 6-11	2	1	2	4	0.482	0.38	-0.102
5	85	1 7-1	2	1	1	1	0.749	1.04	0.291
5	86	2 7-1	2	1	1	2	0.544	1.04	0.496
5	87	3 7-1	2	1	1	3	0.826	1.04	0.214
5	88	4 7-1	2	1	1	4	0.8	1.04	0.24
5	89	5 7-1	2	1	2	1	0.556	1.04	0.484
5	90	6 7-1	2	1	2	2	0.383	1.04	0.657
5	91	7 7-1	2	1	2	3	0.672	1.04	0.368
5	92	8 7-1	2	1	2	4	0.842	1.04	0.198
5	97	1 10-1	2	1	1	1	0.621	1.06	0.439
5	98	2 10-1	2	1	1	2	0.35	1.06	0.71
5	99	3 10-1	2	1	1	3	0.33	1.06	0.73
5	100	4 10-1	2	1	1	4	0.429	1.06	0.631
5	101	5 10-1	2	1	2	1	0.327	1.06	0.733
5	102	6 10-1	2	1	2	2	0.201	1.06	0.859
5	103	7 10-1	2	1	2	3	0.205	1.06	0.855
5	104	8 10-1	2	1	2	4	0.202	1.06	0.858
5	109	1 11-10	2	1	1	1	0.458	0.67	0.212
5	110	2 11-10	2	1	1	2	0.43	0.67	0.24
5	111	3 11-10	2	1	1	3	0.317	0.67	0.353
5	112	4 11-10	2	1	1	4	0.473	0.67	0.197
5	113	5 11-10	2	1	2	1	0.275	0.67	0.395
5	114	6 11-10	2	1	2	2	0.317	0.67	0.353
5	115	7 11-10	2	1	2	3	0.288	0.67	0.382
5	116	8 11-10	2	1	2	4	0.297	0.67	0.373
5	121	13 B3-0	1	0	4	0	1.526	0.67	-0.856
5	122	13 B6-0	1	0	4	0	1.494	0.67	-0.824

5	123	13 B7-1	1	0	4	0	1.404	0.67	-0.734
5	124	13 B11-1	1	0	4	0	1.683	0.67	-1.013
5	125	13 B12-0	1	0	4	0	1.635	0.67	-0.965
5	126	13 2-5	2	0	4	0	0.616	0.67	0.054
5	127	13 6-11	2	0	4	0	0.382	0.67	0.288
5	128	13 7-1	2	0	4	0	1.041	0.67	-0.371
5	129	13 10-1	2	0	4	0	1.056	0.67	-0.386
5	130	13 11-10	2	0	4	0	0.671	0.67	-0.001