

Supporting Information

Table S1. The Training data

PDB ID	Experimental pK_i/pK_d	Calculated pK_i/pK_d
1icj	2.20	4.29
6rnt	2.30	3.27
1o8b	2.60	3.48
2fzc	2.70	3.18
2qwb	2.70	4.33
1f4e	2.90	2.70
1uj5	3.00	5.06
1uj6	3.00	4.85
1ax0	3.10	3.21
1e6q	3.10	4.99
1br6	3.20	4.88
1px4	3.20	4.68
1bcu	3.20	3.99
1jlr	3.30	6.10
2sim	3.40	4.16
1moq	3.40	3.38
1gzc	3.40	3.66
1gz9	3.50	4.23
1vjd	3.50	5.49
2qwc	3.50	4.51
1h46	3.50	4.80
1vjc	3.50	3.38
2azr	3.60	4.84
2a8g	3.60	4.87
1gz3	3.70	5.57
1gz4	3.70	4.72
1wht	3.70	5.50
1nje	3.80	5.02
1n1t	3.80	4.16
1aj7	3.80	3.95
1v16	3.80	5.32
1m0q	3.80	6.03
2gvv	3.90	2.91
2rkm	3.90	4.22
2a5b	3.90	4.09

1v1m	3.90	5.11
1z3t	3.90	3.97
1mrs	3.90	4.82
1v11	3.90	5.02
2g8r	3.90	3.46
1hi5	4.00	2.76
2c02	4.00	3.16
1n2v	4.00	4.01
1o0n	4.00	3.54
1odj	4.10	7.95
1z3v	4.10	4.66
1q91	4.10	4.11
2toh	4.10	3.75
1hi3	4.10	2.39
1c87	4.20	5.59
1ghw	4.20	6.66
1pzi	4.20	4.60
1ua4	4.20	4.62
1m5w	4.20	3.02
1a30	4.30	5.15
4rsk	4.30	2.62
1olx	4.30	5.72
1z6s	4.30	5.47
1ghv	4.30	5.28
1yfz	4.30	2.72
1dy4	4.30	6.14
1no6	4.40	4.75
1olu	4.40	4.97
1qan	4.40	5.43
1hi4	4.40	4.64
1o7o	4.40	6.03
1gi7	4.50	4.80
1z4n	4.50	5.11
1z4o	4.50	5.84
1amw	4.50	4.44
1b2h	4.50	6.49
1szd	4.50	5.83
1w2g	4.50	4.07
1pa9	4.60	4.84
1u33	4.60	7.45
1f4f	4.60	4.56

2f6t	4.60	5.14
2ca8	4.60	4.13
1c86	4.70	6.05
2cex	4.70	4.10
1w4p	4.70	2.90
1ghz	4.80	4.26
1dud	4.80	4.64
2gl0	4.80	3.23
1c83	4.80	6.00
1n51	4.80	6.75
1xgi	4.80	5.17
2brb	4.80	4.73
1e1v	4.90	2.92
1h1p	4.90	3.64
1e2k	4.90	3.80
1tsy	4.90	4.53
1uz8	4.90	5.90
1c84	5.00	5.36
1nc3	5.00	6.34
2d0k	5.00	3.93
1mfa	5.00	4.41
1qzk	5.00	7.39
2c3l	5.00	4.81
1nw7	5.00	4.09
1ez9	5.10	7.74
1m6p	5.10	3.50
1od8	5.10	5.71
1onz	5.10	4.94
1v0k	5.10	4.94
1k4h	5.10	6.55
1gcz	5.10	5.88
2br1	5.10	4.19
1jcx	5.10	5.37
1o0m	5.10	3.82
1thz	5.10	6.09
1jqd	5.10	5.12
2f5t	5.10	6.78
1ocq	5.10	5.19
1rnt	5.10	4.12
1nw5	5.20	7.11
1ucn	5.20	4.00

1w4o	5.20	3.50
2hxm	5.20	5.39
1b4z	5.20	5.88
1fh7	5.20	5.76
1qca	5.20	5.35
1b46	5.20	5.80
1c88	5.20	5.66
1a69	5.30	6.55
1h6h	5.30	3.26
1pr1	5.30	5.76
1xbb	5.30	3.53
2c80	5.30	6.04
2fxv	5.30	5.21
1adl	5.30	5.25
1gpk	5.30	6.34
1qbv	5.30	5.87
1bp0	5.40	4.33
2f35	5.40	5.25
2j47	5.40	6.33
1gja	5.40	5.13
1syi	5.40	6.31
1b4h	5.40	6.08
1q65	5.40	7.10
1gil	5.40	5.83
1o2s	5.40	5.21
1pyn	5.40	8.17
1tys	5.40	5.57
1a8i	5.50	4.43
1lox	5.50	6.87
2cht	5.50	5.18
2olb	5.50	7.57
1g3d	5.50	3.64
1y3n	5.50	6.51
1jak	5.50	5.16
1njd	5.50	4.45
1f4x	5.50	5.21
1o9d	5.60	5.88
1ejn	5.60	6.51
2bmk	5.60	4.22
1lrt	5.60	5.79
1n5r	5.60	3.31

2qwf	5.60	6.54
1gmn	5.60	7.52
1ow4	5.60	5.34
2c92	5.60	8.72
1g98	5.70	4.48
2f2h	5.70	7.96
2h3e	5.70	5.63
1g3b	5.70	3.93
1o33	5.70	4.92
2b1v	5.70	4.61
1ur9	5.70	7.56
1vjj	5.70	5.89
1hmt	5.70	4.89
1g3c	5.80	5.31
1kpm	5.80	8.62
1ppm	5.80	7.17
1rle	5.80	5.05
1sgx	5.80	4.17
1ols	5.80	5.37
1urg	5.80	4.56
1k4g	5.80	6.55
1q63	5.80	6.70
1b3l	5.80	5.02
1e1x	5.80	3.53
1ydk	5.80	5.96
2brm	5.80	3.88
1v2n	5.90	6.48
1ugx	5.90	4.07
1a4w	5.90	7.27
1kyv	5.90	7.93
1o0h	5.90	5.57
1pph	5.90	5.80
1qka	5.90	8.00
1fv0	5.90	5.46
1b9j	5.90	5.97
1nl9	5.90	7.14
1o36	5.90	7.32
1a1e	6.00	4.80
1d2e	6.00	7.22
1f0t	6.00	5.96
1xgj	6.00	4.65

2bvd	6.00	6.71
2izl	6.00	6.44
1b5h	6.00	6.05
1tcw	6.00	5.70
5erl	6.00	6.20
1t7d	6.00	4.70
1jmg	6.00	5.21
2gst	6.00	6.34
1ogx	6.00	3.94
1m2q	6.10	4.62
1g32	6.10	7.78
1m2p	6.10	4.43
1o2z	6.10	7.33
1x8r	6.10	7.77
2fqt	6.10	4.99
1ppc	6.10	6.24
1d6v	6.10	6.28
1yc1	6.10	5.99
1xhy	6.10	5.35
2c3j	6.10	6.25
1tq4	6.10	6.63
1owe	6.20	5.19
2aj8	6.20	4.82
1b3h	6.20	7.39
1m7d	6.20	5.39
1hnn	6.20	5.23
2fai	6.20	4.49
1gnm	6.20	6.96
1zky	6.20	4.09
1wcq	6.20	5.38
1afl	6.20	6.16
1w3l	6.20	7.79
1d4p	6.30	6.76
1gjb	6.30	6.42
1gjc	6.30	6.41
2j7f	6.30	6.33
1hbv	6.30	8.13
1hms	6.30	4.53
1lol	6.30	4.30
10gs	6.40	6.66
1a1b	6.40	4.89

1g7v	6.40	3.88
1i7z	6.40	5.81
1yvm	6.40	5.35
1fh9	6.40	7.35
2b07	6.40	8.02
2fqo	6.40	5.40
1m2r	6.40	7.25
1j01	6.40	5.98
1f4g	6.40	6.54
1gpn	6.40	5.18
1dl7	6.40	4.39
1k9s	6.50	5.90
1zhy	6.50	5.18
1dhj	6.50	6.10
1hmr	6.50	4.76
1n4h	6.50	6.01
1yc4	6.50	6.07
2bok	6.50	7.34
2fqy	6.50	5.59
1b58	6.50	7.81
1izi	6.50	8.82
1b38	6.60	5.41
1g7g	6.60	8.31
1afk	6.60	6.76
2j7b	6.60	5.81
1o3p	6.60	6.68
1pxp	6.60	3.56
2fqw	6.60	6.11
1b0h	6.70	8.39
1b3g	6.70	5.92
1dfo	6.70	9.56
1hp0	6.70	5.46
1rdt	6.70	6.56
1rbp	6.70	5.38
3gst	6.70	7.28
1wvj	6.70	6.18
1om1	6.70	6.96
1ony	6.70	7.31
1fl3	6.80	6.01
1nq7	6.80	6.01
1p1n	6.80	4.79

1fhd	6.80	7.49
1jeu	6.80	6.04
1k1n	6.80	5.42
1o38	6.80	6.64
1uwf	6.80	3.76
1bhx	6.80	7.97
1g30	6.80	7.40
1os5	6.80	6.36
1xk9	6.80	6.22
1xka	6.80	6.73
1b3f	6.80	7.39
1fh8	6.80	5.79
1jev	6.80	7.96
1sb1	6.80	8.67
2f34	6.80	5.52
1a9m	6.90	8.15
1pkx	6.90	9.23
1swr	6.90	6.68
2d3u	6.90	4.91
1tcx	6.90	8.32
1ent	6.90	7.08
1gvw	6.90	7.29
1oyq	6.90	6.89
1fki	7.00	5.68
1fpc	7.00	6.41
1is0	7.00	5.46
2j7g	7.00	6.25
1b1h	7.00	7.61
1b5i	7.00	5.76
2bq7	7.00	7.63
1lpg	7.00	8.80
1b32	7.10	7.08
2il2	7.10	9.62
1b05	7.10	6.63
1b52	7.10	5.79
1nz7	7.10	8.46
1o3d	7.10	6.62
2j7d	7.10	6.44
2fqx	7.10	6.55
1f0u	7.10	7.54
1g36	7.10	6.33

1o2h	7.10	7.12
1fcx	7.10	9.50
1me7	7.10	5.12
1me8	7.10	4.75
1q7a	7.10	4.09
1g2l	7.20	8.50
1jet	7.20	5.77
1dhi	7.20	4.78
1mrx	7.20	9.16
1b40	7.20	7.82
1hii	7.20	8.15
1kel	7.20	5.67
2i3i	7.30	6.79
2j7e	7.30	6.76
2gv6	7.30	5.10
1qkb	7.30	6.29
1swg	7.30	5.65
1b5l	7.30	5.79
1d3p	7.30	7.96
1k1m	7.40	6.65
1oar	7.40	6.66
1owh	7.40	5.45
2i3h	7.40	7.17
1b5j	7.40	6.38
2bak	7.40	8.50
2ccb	7.40	6.31
1sqo	7.40	5.48
1iiq	7.40	10.04
2qwe	7.40	6.83
1lke	7.50	6.86
2mas	7.50	5.84
1k1j	7.50	7.08
1lpk	7.50	9.27
1v0l	7.50	5.41
1vj9	7.50	6.52
1a0q	7.50	5.83
1d09	7.50	5.32
1m13	7.50	8.61
1q95	7.50	5.30
2avs	7.50	9.77
1nny	7.60	8.39

1ppk	7.60	6.05
2bpv	7.60	7.06
1gno	7.70	6.96
1izh	7.70	10.88
1mes	7.70	8.69
1vja	7.70	7.40
1ajv	7.70	8.79
1qiw	7.70	7.42
1sbg	7.70	8.94
1xh9	7.70	11.16
1x8t	7.80	7.54
1b6h	7.80	6.01
1nf8	7.80	5.29
1nvs	7.80	6.43
1lbf	7.80	6.48
1ajx	7.90	7.55
1b6j	7.90	7.70
1g2k	7.90	9.13
1hvh	7.90	7.64
1o3f	7.90	7.17
1dqn	8.00	5.98
1gai	8.00	9.07
1r0p	8.00	8.33
1tkb	8.00	7.40
1vyg	8.00	6.85
1b7h	8.00	6.99
2cet	8.00	6.83
1hih	8.00	7.09
2bqv	8.00	7.49
1nvr	8.10	8.52
2arm	8.10	6.16
1g35	8.10	8.54
1yqj	8.10	8.16
2fxu	8.10	9.57
2f80	8.10	9.03
2ff1	8.20	6.52
1efy	8.20	5.71
1nvq	8.20	8.53
1b6l	8.30	7.06
1rej	8.30	7.76
1tom	8.30	7.27

2hs2	8.30	7.56
1hwr	8.30	5.87
1bzy	8.30	7.54
1h23	8.30	9.44
1mj7	8.30	7.56
1k21	8.30	7.66
1lzq	8.30	9.45
1b6m	8.40	7.37
1fd0	8.40	9.24
1k22	8.40	8.40
1mtr	8.40	7.59
1w7x	8.40	8.20
1z1h	8.40	7.27
1w96	8.40	8.34
2hs1	8.40	8.38
2ihq	8.40	6.51
7upj	8.40	6.12
1fcy	8.50	9.11
1i5r	8.50	11.25
1rp7	8.50	7.82
2byr	8.50	7.98
1q1g	8.50	7.94
1jgl	8.70	6.41
1lnm	8.70	6.71
1ohr	8.70	8.94
1t7j	8.70	7.89
1xap	8.70	8.11
2b7d	8.70	8.81
2f8g	8.70	9.27
1b6k	8.70	7.37
1mjj	8.70	6.67
1sdv	8.70	9.58
1d4l	8.70	7.99
1zp8	8.70	8.61
2avo	8.80	9.47
1n3i	8.80	7.36
1fm9	9.00	11.33
1kdk	9.00	7.02
1nw4	9.00	6.34
1msn	9.00	10.39
1h22	9.10	8.75

2fgu	9.10	10.41
1mh5	9.20	6.31
1sqa	9.20	5.91
1d4k	9.20	8.83
1fcz	9.20	9.09
1hps	9.20	9.11
1hpb	9.20	6.93
1x39	9.20	7.58
1z1r	9.20	7.08
2cer	9.20	6.25
1db1	9.20	8.30
2avv	9.20	10.46
1sdt	9.20	10.33
2ayr	9.20	8.38
4er2	9.30	7.67
2aqu	9.30	8.85
1met	9.40	9.09
1sqn	9.40	6.57
1hsh	9.40	9.74
1qbs	9.40	8.77
1xjd	9.40	9.04
1hvr	9.50	8.92
1re8	9.50	11.24
2bys	9.50	8.30
2g94	9.50	11.11
2gvj	9.50	7.35
1dmp	9.50	9.37
1ws1	9.50	6.11
1mrw	9.70	9.01
1zsr	9.80	10.27
2drc	9.80	6.20
1hxb	9.90	9.69
1zsf	9.90	9.43
1bxo	10.00	7.70
1flr	10.00	7.47
1gar	10.00	9.44
1sdu	10.00	9.56
1y6r	10.10	8.26
1qbu	10.20	7.82
1kzk	10.30	9.81
1msm	10.40	9.98

1b8n	10.50	8.90
1n46	10.50	8.97
2f81	10.50	8.76
1g2o	10.50	8.34
1b8o	10.60	7.67
1m7y	10.90	8.65
1q84	11.00	10.99
1hpx	11.20	9.17
1pro	11.30	8.96
2hb3	11.30	8.75
2i0a	11.40	8.16

Table S2. Test result of 669 complexes from PDBbind v2008 database as test set

PDB ID	Experimental pK_i/pK_d	Calculated pK_i/pK_d
2o9r	1.68	5.14
3ern	1.72	3.74
2zgm	1.79	4.99
1af6	1.82	4.93
1rdn	1.84	2.29
3c2f	2.00	3.22
1jfh	2.05	4.80
1njj	2.10	3.85
1uxb	2.15	3.06
3gqz	2.17	3.72
1icj	2.22	4.18
1m0n	2.22	5.69
1uxa	2.30	2.57
1m0o	2.31	6.67
1qi0	2.35	5.54
3gtc	2.35	4.90
6rnt	2.37	3.36
1f73	2.39	5.53
1nwl	2.39	4.03
2i2b	2.44	4.05
1wdr	2.52	6.31
3bf1	2.52	3.48
3gvb	2.59	5.27
1o8b	2.68	5.00
1br5	2.70	5.76
2fzc	2.70	4.13
3gsg	2.70	3.36
1dg9	2.74	4.98
2qwb	2.74	4.83
1ny2	2.76	5.01
3djx	2.81	3.02
2a29	2.85	3.95
1E+34	2.88	4.45
3g31	2.89	2.07
3c2u	2.90	4.17
2pri	2.91	3.34
1f4e	2.96	2.89

3dhv	2.96	5.70
3g34	2.96	2.43
3ckb	2.98	4.20
3djg	2.98	3.87
1ux7	3.00	3.80
1f74	3.05	5.26
1gvk	3.05	6.17
1uj5	3.05	5.33
1uj6	3.05	4.74
1h9l	3.12	8.44
1k9q	3.15	4.74
1lbk	3.18	5.31
1s5z	3.21	3.33
1br6	3.22	5.19
1evh	3.22	5.46
1k1y	3.22	7.04
1zc9	3.22	3.41
2gmk	3.23	1.33
3ioe	3.27	5.74
1x07	3.28	4.46
1k9r	3.30	5.08
1pzp	3.31	3.58
1jlr	3.33	5.39
2vc7	3.36	6.90
3d8z	3.37	3.06
2fzg	3.38	2.89
2j9h	3.39	5.85
1f8d	3.40	4.81
1ikt	3.40	6.10
2vvp	3.40	4.36
3d8y	3.40	1.97
2qtn	3.42	4.41
2sim	3.42	4.18
3iob	3.42	4.53
1kti	3.43	5.35
1moq	3.46	3.67
3dla	3.46	6.21
3gx0	3.48	7.59
2r0h	3.51	4.08
2vw1	3.52	5.12
1vjd	3.54	5.28

1v2r	3.55	4.64
2qwc	3.55	4.12
2hrm	3.56	4.99
1h46	3.57	4.61
2nn8	3.59	5.11
1d1p	3.60	6.07
1qw7	3.60	2.37
2bgr	3.60	3.90
2fzk	3.60	3.25
2qpu	3.60	1.81
8gpb	3.60	2.97
1j5i	3.64	3.95
2azr	3.64	5.64
2qv7	3.66	4.99
3buh	3.66	3.42
3ioc	3.68	5.60
3isj	3.68	5.42
2a8g	3.69	4.47
3clp	3.69	4.53
3d7b	3.69	1.98
1bcj	3.70	4.39
1E+37	3.70	5.63
1fwu	3.70	4.45
1loq	3.70	5.59
2bmz	3.70	4.24
2vfk	3.71	2.90
3g32	3.71	3.11
1fwv	3.72	3.74
1ugy	3.72	5.48
1b2m	3.73	3.79
2pyi	3.75	6.19
3d6p	3.75	2.81
3d6q	3.76	2.42
1kui	3.77	6.36
1mpl	3.77	5.61
1kug	3.80	7.40
1n1t	3.85	4.51
1n1v	3.85	5.38
1sre	3.85	6.86
1aj7	3.87	4.46
1m0q	3.89	6.79

1exw	3.90	6.77
2gvv	3.90	3.79
2rkm	3.90	4.07
2vuk	3.90	6.50
2wor	3.90	4.64
2wos	3.90	4.61
9icd	3.90	4.76
1pr5	3.92	5.12
2a5b	3.93	4.22
1z3t	3.94	4.77
2v3d	3.94	5.94
1x9d	3.96	6.57
2vi5	3.96	6.07
2wec	3.96	5.59
2g8r	3.99	4.07
1e5j	4.00	7.32
2j9l	4.00	5.71
2whp	4.00	4.89
1v2w	4.01	4.31
2wvz	4.02	5.55
2q8m	4.03	5.02
2qrm	4.03	5.04
3bxh	4.03	5.74
1hi5	4.04	3.26
2c02	4.04	3.19
1r4w	4.05	5.66
2clh	4.06	6.61
2clo	4.06	6.59
8a3h	4.06	6.67
1at6	4.07	3.95
1y2g	4.08	3.49
2d06	4.08	4.90
1jn2	4.09	2.84
1o0n	4.09	4.09
1lxf	4.10	7.13
1odj	4.10	6.61
1rzx	4.10	6.92
3gk1	4.10	2.06
3iod	4.10	7.23
1d6s	4.11	7.37
1z3v	4.11	4.72

3d6o	4.11	2.26
1E+55	4.12	6.09
3ivc	4.12	6.85
1v2q	4.13	4.49
1gny	4.14	5.03
2toh	4.15	4.04
2vt3	4.15	4.79
1at5	4.19	4.14
1hi3	4.19	2.67
3cft	4.19	3.12
1c87	4.20	5.67
1ghw	4.20	6.46
3djp	4.20	3.32
1odi	4.21	6.32
1qk4	4.21	7.13
1ulg	4.21	2.98
1yon	4.21	6.41
2qmj	4.21	5.67
1pzi	4.22	5.81
1ua4	4.22	4.07
2bes	4.24	3.95
2qrk	4.26	4.46
3cr4	4.28	3.30
3jrs	4.28	3.99
1e2l	4.29	5.02
2w66	4.29	6.07
1a30	4.30	5.86
1det	4.30	4.29
1w3k	4.30	6.47
1xsc	4.30	2.70
2q7y	4.30	7.72
3ivg	4.30	8.18
1rgk	4.31	3.42
2z3z	4.31	5.42
2ha6	4.32	4.76
2qtt	4.32	5.87
4rsk	4.32	3.89
1e3v	4.34	4.76
1z6s	4.34	4.83
1ghv	4.35	4.96
1dy4	4.36	5.86

2zif	4.37	5.48
1bhf	4.38	6.80
3djo	4.39	5.00
1btn	4.40	2.63
1p57	4.40	7.04
7kme	4.40	6.43
1no6	4.41	4.93
1tjp	4.42	5.53
3dri	4.42	2.96
1rgl	4.43	4.45
2a3c	4.43	5.36
2pu2	4.43	4.60
1k2v	4.44	6.41
2r2w	4.47	4.71
3hl5	4.47	5.10
1qan	4.48	5.22
2ogy	4.48	6.43
1hi4	4.49	4.41
2prj	4.49	3.87
1gi7	4.51	5.53
2r1y	4.51	3.27
1amw	4.54	4.54
1b2h	4.54	6.64
1szd	4.54	5.96
2zz1	4.54	6.58
3iub	4.54	5.89
1czo	4.55	9.78
3b2q	4.55	5.04
3djv	4.55	3.69
1w2g	4.57	4.71
2uzj	4.57	5.26
2k46	4.58	1.82
1d04	4.59	9.74
3f3t	4.59	8.19
1f7b	4.60	6.38
1pa9	4.60	6.38
1q9d	4.60	2.70
1u33	4.60	7.71
2fsv	4.60	7.70
2v54	4.60	5.46
2vba	4.60	6.01

3d7k	4.60	9.26
13gs	4.62	4.87
1f4f	4.62	5.67
1joc	4.62	4.18
2a5c	4.62	3.91
2f6t	4.62	6.31
2ca8	4.66	4.34
2ha2	4.66	4.34
2h23	4.67	5.78
2nsl	4.68	6.17
1c86	4.70	6.46
1gpy	4.70	2.90
1h60	4.70	3.55
2c4w	4.70	6.11
2cex	4.70	3.64
2i2c	4.70	6.24
1v2t	4.71	4.51
2qrh	4.71	4.83
1vso	4.72	5.25
3b9g	4.72	5.03
1v2o	4.73	4.85
1v2p	4.73	5.55
1w4p	4.74	3.04
2ov4	4.74	6.50
2w68	4.74	2.99
3f3u	4.74	7.00
1h62	4.77	3.84
1eed	4.79	7.74
2nsj	4.79	6.16
3eb1	4.79	3.26
1b4d	4.81	5.80
1dud	4.82	5.68
1f8e	4.82	5.83
1y3p	4.82	7.76
2gl0	4.82	4.37
3a1t	4.83	4.45
1c83	4.85	6.17
1vkj	4.85	5.48
1xgi	4.85	5.59
2qwd	4.85	4.65
2r9x	4.85	5.01

2w4x	4.85	3.77
2brb	4.86	5.16
1h6l	4.89	4.38
1z6f	4.89	7.07
2vo5	4.89	6.11
1e1v	4.92	3.38
1h1p	4.92	4.40
3eax	4.92	3.87
1e2k	4.94	4.22
1jn4	4.95	6.41
1dar	4.96	5.26
1elr	4.96	7.26
1gj5	4.96	7.00
1tsy	4.96	5.17
1uz8	4.96	6.95
3bxg	4.96	5.54
2w47	4.98	3.39
3gjs	4.99	5.97
1byk	5.00	6.36
1c84	5.00	5.53
1ih0	5.00	6.25
1nc3	5.00	7.58
1pip	5.00	4.68
1sbr	5.00	3.84
1w2h	5.00	3.80
2bgd	5.00	7.30
2oiq	5.00	8.26
2oym	5.00	5.91
3cfn	5.00	5.27
2d0k	5.02	4.90
3bgc	5.02	7.91
1i1e	5.03	8.19
2qt5	5.03	6.27
1mfa	5.04	4.87
1gi8	5.05	4.86
1qyk	5.05	7.92
2c3l	5.07	4.49
2qtg	5.08	8.03
1m48	5.09	6.96
1nw7	5.09	4.16
1yyy	5.09	5.96

1ez9	5.10	7.44
1o0o	5.10	2.93
1od8	5.10	6.47
1onz	5.10	5.36
1v0k	5.10	5.08
1v0m	5.10	5.63
1vj6	5.10	6.21
2qrq	5.10	4.91
2r9w	5.10	5.54
3bxs	5.10	4.76
1k4h	5.11	6.53
1yp9	5.11	5.70
2web	5.12	8.39
1gcz	5.13	6.16
1y3x	5.14	5.96
1zzz	5.14	5.65
2br1	5.14	4.17
1jcx	5.15	4.77
1o0m	5.15	4.23
1qk3	5.15	6.20
1thz	5.15	6.18
2gtv	5.15	5.48
1jqd	5.16	4.66
3ctr	5.16	3.98
2f5t	5.17	6.47
2qrg	5.18	5.51
1ocq	5.19	5.79
1ogg	5.19	8.08
1rnt	5.19	4.04
1kll	5.20	2.60
1nw5	5.21	6.86
3b2t	5.21	2.40
1bq4	5.22	3.19
1gi9	5.22	6.00
1h1h	5.22	2.56
1ucn	5.22	4.60
1w4o	5.22	3.76
2gz2	5.22	3.22
2hxm	5.22	5.44
2rfy	5.22	4.09
1b4z	5.23	5.85

1fh7	5.24	5.87
2jtz	5.24	6.61
3E+16	5.24	10.49
2bfr	5.25	4.73
2vcb	5.26	7.07
1qca	5.27	5.37
1b46	5.28	5.78
1c88	5.29	5.88
1a69	5.30	5.92
1h6h	5.30	4.21
1o0f	5.30	5.79
1pr1	5.30	5.28
1srg	5.30	6.94
1xbb	5.30	3.99
2oyk	5.30	6.30
2vk6	5.30	5.77
3gpo	5.30	6.76
1mfd	5.31	5.53
1al8	5.32	6.16
1lvu	5.32	4.56
2c80	5.33	6.08
1k06	5.34	4.85
1k08	5.34	4.75
3efs	5.34	5.41
2fxv	5.35	5.32
3bc4	5.35	2.78
1adl	5.36	5.48
1w6y	5.36	3.70
3bv9	5.36	6.35
1gpk	5.37	4.71
1sgu	5.37	8.31
2h2j	5.38	4.25
1qbv	5.39	5.91
1bp0	5.40	5.61
1f8b	5.40	3.85
1nym	5.40	4.26
2f35	5.40	4.38
2qg2	5.40	6.74
2j47	5.41	6.97
1gja	5.42	5.83
1h9z	5.42	4.59

1nu8	5.42	5.61
1h0a	5.44	3.38
1syi	5.44	5.83
2q6f	5.44	8.74
1anf	5.46	7.05
1b4h	5.46	6.16
1lv8	5.46	4.51
1q65	5.46	6.59
1g7f	5.47	6.26
1gi1	5.47	5.22
1o2s	5.47	4.90
3iw6	5.48	7.51
1pyn	5.49	8.65
1tys	5.49	5.55
2o0u	5.49	8.11
2qtr	5.49	10.15
3bvb	5.49	8.80
3ga5	5.49	7.27
1ggn	5.51	3.14
3da9	5.51	6.59
3vgc	5.51	6.75
1a8i	5.52	4.69
1lox	5.52	6.40
1oe7	5.52	4.49
1oe8	5.52	3.88
2cht	5.52	5.28
3eys	5.52	7.75
1bjv	5.54	4.27
1ha2	5.54	4.63
2olb	5.54	8.29
3bxf	5.54	6.34
1njc	5.55	6.22
1y3n	5.55	5.86
2iuz	5.55	7.44
1njd	5.57	5.11
3coz	5.57	7.35
1f4x	5.59	5.85
3gxy	5.59	4.74
1o9d	5.60	6.32
2wca	5.60	5.31
3e6y	5.60	5.73

1ejn	5.62	6.80
2bmk	5.62	4.65
1hlf	5.64	4.82
1lrt	5.64	5.73
1y3v	5.64	6.75
1y3y	5.64	4.15
2ojg	5.64	7.15
3fwv	5.64	7.85
3iw7	5.64	5.90
4mbp	5.64	9.25
1n5r	5.66	3.18
2erz	5.66	5.48
2op9	5.66	5.55
2pqz	5.67	8.68
2qwf	5.67	6.50
1gnn	5.68	6.66
1ow4	5.68	5.72
1oxn	5.68	3.64
2c92	5.68	8.61
2q8z	5.68	6.68
2uyq	5.68	2.46
2vr4	5.68	6.38
3b5j	5.68	3.98
1a46	5.70	6.41
1g98	5.70	4.71
1jsv	5.70	3.88
1pgp	5.70	3.59
2f2h	5.70	8.37
2h3e	5.70	6.71
2i4p	5.70	8.24
2i4z	5.70	9.03
3bar	5.70	5.59
3dkj	5.70	3.22
3eks	5.70	6.20
9lpr	5.70	6.47
1n7m	5.71	7.61
1obx	5.72	4.30
2hob	5.72	9.72
2qg0	5.72	6.28
1o32	5.74	5.24
1o33	5.74	4.55

1o34	5.74	5.56
2b1v	5.74	5.15
2flb	5.74	7.32
2pgz	5.74	8.19
2pqc	5.74	7.22
3gpe	5.74	1.98
3ivx	5.74	8.14
1jmf	5.77	5.66
1q66	5.77	6.91
1ur9	5.77	8.32
1vjj	5.77	5.24
1y3w	5.77	6.79
2psx	5.77	6.44
3d1e	5.77	6.90
1hmt	5.79	5.21
1g3c	5.80	4.78
1ggd	5.80	5.84
1kpm	5.80	8.06
1ppm	5.80	7.50
1rle	5.80	5.02
1sgx	5.80	4.61
1h8s	5.81	3.42
1lkl	5.81	5.91
1lqe	5.82	6.75
1urg	5.82	6.07
3iue	5.82	7.32
1k4g	5.85	7.02
1ny0	5.85	4.24
1ogz	5.85	4.11
1q63	5.85	6.82
1qbn	5.85	5.73
2e5y	5.85	5.46
2r3t	5.85	9.43
1u6q	5.88	4.02
1b3l	5.89	5.22
1e1x	5.89	3.48
1ett	5.89	5.11
1ydk	5.89	5.99
2brm	5.89	3.52
2qlb	5.89	7.63
2qm7	5.89	6.32

3eeb	5.89	6.24
1v2n	5.90	5.91
2weq	5.90	7.17
1ugx	5.91	5.11
1a4w	5.92	6.65
1aj6	5.92	4.59
1kyv	5.92	7.02
1o0h	5.92	5.09
1pph	5.92	6.41
1qka	5.92	7.78
1ule	5.92	4.56
1yms	5.92	4.98
2ans	5.92	3.27
2pmk	5.92	3.15
1fv0	5.93	5.28
1b9j	5.96	5.90
1d6w	5.96	7.84
1nl9	5.96	7.18
1o36	5.96	6.51
1p05	5.96	6.73
1q8u	5.96	4.21
3lpr	5.96	6.83
1kl5	5.99	3.66
1njf	5.99	7.99
1a1e	6.00	4.67
1d2e	6.00	6.98
1ekb	6.00	6.76
1f0t	6.00	5.92
1f40	6.00	2.38
1jq8	6.00	9.95
1xgj	6.00	5.01
2bvd	6.00	6.75
2izl	6.00	6.57
2r43	6.00	9.59
2rcn	6.00	7.20
2vqt	6.00	6.36
1b5h	6.01	5.76
1eb2	6.01	7.22
1tcw	6.02	5.56
3coy	6.02	7.70
5er1	6.02	5.75

1sh9	6.03	6.61
1t7d	6.03	4.99
1xbo	6.04	7.79
2q11	6.05	6.21
3bgb	6.05	8.13
3d04	6.05	4.47
3iss	6.05	6.40
1jmi	6.06	4.48
1jmg	6.07	5.40
2gst	6.07	7.20
1sri	6.08	6.73
2w7y	6.08	8.00
1ogx	6.09	4.60
1w9u	6.09	8.24
1m2q	6.10	4.95
1meu	6.10	7.11
2e7f	6.10	6.61
2flr	6.10	7.48
2wed	6.10	6.54
2zu3	6.10	6.64
1g32	6.11	7.00
1m2p	6.11	5.24
1o2z	6.11	7.15
1nc1	6.12	7.48
1o2g	6.12	7.32
1x8r	6.12	8.52
2fgv	6.12	9.67
2p2a	6.12	6.97
1aku	6.13	8.15
2fqt	6.14	5.25
1ppc	6.16	5.78
2i4j	6.16	8.22
1d6v	6.17	6.46
1yc1	6.17	5.88
2kce	6.17	5.52
3hk1	6.17	5.81
2c3j	6.18	5.56
2qhm	6.18	3.40
2qbu	6.19	8.55
1owe	6.20	5.23
1sqt	6.20	5.80

2aj8	6.20	4.96
2qrp	6.20	6.70
1b3h	6.21	6.72
1gi6	6.22	5.42
1kdv	6.22	5.69
1m7d	6.23	6.41
1ym1	6.24	6.38
2fai	6.24	5.33
1gnm	6.25	6.65
1zky	6.25	4.73
1wcq	6.26	5.96
2ql7	6.26	6.44
3bgz	6.26	5.94
1p06	6.27	7.14
1afl	6.28	5.47
1w3l	6.28	8.04
1c7e	6.30	7.89
1d4p	6.30	6.82
1oxq	6.30	5.61
1wm1	6.30	5.21
2oyl	6.30	7.00
2vrj	6.30	7.95
3ebl	6.30	4.95
1nja	6.31	5.06
1syh	6.31	5.15
2wnc	6.32	6.97
2zb1	6.32	6.58
6upj	6.32	3.25
1bdq	6.34	7.49
1i00	6.34	4.46
1w9v	6.34	6.31
1gjb	6.35	5.79
1gjc	6.35	5.89
2j7f	6.35	6.17
3ckp	6.35	7.77
3ed0	6.35	4.48
3fvh	6.35	5.55
1hbv	6.37	6.97
1hms	6.37	5.57
1kdy	6.38	6.23
1lol	6.39	4.54

1ocn	6.39	6.40
10gs	6.40	6.52
1a07	6.40	4.00
1a1b	6.40	4.89
1a1c	6.40	4.74
1g7v	6.40	3.65
1i7z	6.40	6.11
1jrs	6.40	7.22
2zaz	6.40	4.70
1o5a	6.42	6.53
1w0y	6.42	6.83
1fh9	6.43	6.83
2b07	6.43	8.06
2fqo	6.43	5.12
2pvm	6.44	6.21
1m2r	6.46	7.21
1j01	6.47	6.44
3cm2	6.47	4.89
3gcq	6.47	7.06
1f4g	6.48	6.93
1gpn	6.48	5.28
2wnj	6.48	6.04
3gsm	6.48	5.15
1dl7	6.49	5.35
3bwj	6.50	9.79
2jdh	6.51	4.28
1g74	6.52	5.77
1k9s	6.52	6.61
1m21	6.52	5.89
1w1d	6.52	3.57
1zhy	6.52	5.33
2v3e	6.52	6.32
5est	6.52	4.79
2p7g	6.53	5.85
1drv	6.54	7.78
2h21	6.54	5.41
2jdk	6.54	4.45
3d0b	6.54	8.60
3jvs	6.54	6.00
1dhj	6.55	6.92
1hmr	6.55	4.73

1n4h	6.55	6.49
1yc4	6.55	5.78
2bok	6.55	7.07
2fqy	6.57	8.56
2pwc	6.57	8.91
5lpr	6.57	5.67
1k1i	6.58	6.33
2p7z	6.58	7.19
1b58	6.59	8.21
1c2t	6.59	7.65
1c3e	6.59	7.04
1izi	6.59	9.21
2pvh	6.59	6.52
2pwr	6.59	10.63
3gs6	6.59	4.50
1g7g	6.60	8.20
1jzs	6.60	6.44
1vot	6.60	4.63
2j4g	6.60	6.68
3cwk	6.60	5.39
1afk	6.62	6.15
2vwc	6.62	6.93
2zb0	6.62	6.89
8lpr	6.62	6.56
3f8f	6.63	6.35
2b1g	6.64	7.17
1a4r	6.66	5.20
1o3p	6.66	5.72
1pxp	6.66	4.73
3ew2	6.67	7.85
3g19	6.67	4.41
1mai	6.68	4.09
2fqw	6.68	6.58
1a09	6.70	6.73
1b0h	6.70	8.43
1b3g	6.70	6.30
1dfo	6.70	8.63
1hp0	6.70	5.90
1ke3	6.70	4.24
1koj	6.70	4.41
1lfo	6.70	5.34

1nms	6.70	6.77
1p10	6.70	5.51
1qy5	6.70	3.61
1rdt	6.70	6.65
1rek	6.70	12.60
40637	6.70	7.65
1rbp	6.72	5.73
2zz6	6.72	6.54
3gst	6.72	9.03
5fwg	6.72	6.37
1wvj	6.73	6.27
2zgx	6.74	6.03
3ikd	6.75	6.63
2on6	6.76	6.18
1bkj	6.77	7.63
1om1	6.77	7.21
1ony	6.77	8.09
3evf	6.77	5.85
3gjt	6.77	7.03
3gcu	6.78	7.86
1fl3	6.80	6.65
1nq7	6.80	6.95
3d94	6.80	8.83
3mbp	6.80	8.09
1fhd	6.82	7.79
1jeu	6.82	5.75
1k1n	6.82	5.27
1o37	6.82	7.23
1o38	6.82	6.11
1tr7	6.82	4.47
1uwf	6.82	4.24
1xh7	6.82	9.01
2b1i	6.82	8.41
2d41	6.82	6.86
2pym	6.82	9.36
2v8w	6.82	6.08
2zq0	6.82	10.24
3dnj	6.82	5.55
1bhx	6.84	8.75
1me4	6.84	6.82
1g30	6.85	7.83

1lkk	6.85	7.09
1os5	6.85	6.86
1q72	6.85	4.54
1qyg	6.85	5.60
1tvo	6.85	6.71
1xk9	6.85	6.14
3aid	6.86	5.78
1xka	6.88	7.82
1b3f	6.89	6.75
1fh8	6.89	5.96
1jev	6.89	7.23
1sb1	6.89	8.26
2bfq	6.89	7.81
2f34	6.89	4.77
2r3w	6.89	10.47
1k1l	6.90	6.69
3cow	6.90	7.69
4vgc	6.90	3.87
3evc	6.91	4.55
3evd	6.91	4.65
1a9m	6.92	8.28
1k6v	6.92	8.86
1m9n	6.92	8.51
1o2j	6.92	5.49
1o2k	6.92	5.57
1ph0	6.92	9.30
1pkx	6.92	8.96
1swr	6.92	7.37
2d3u	6.92	6.05
2g78	6.92	5.50
2g79	6.92	5.10
1tex	6.95	7.66
1c5c	6.96	6.33
1ent	6.96	7.70
1gvw	6.96	8.49
1oyq	6.96	5.99
1x8j	6.96	2.73
2E+93	6.96	5.88
2k0g	6.97	4.35
3hv8	6.98	6.58
1fki	7.00	5.50

1fpc	7.00	7.10
1is0	7.00	5.19
1tyr	7.00	3.11
2j7g	7.00	6.12
2p0d	7.00	3.31
2zu5	7.00	9.90
3drf	7.00	8.33
3eou	7.01	8.06
1ypj	7.02	6.40
1b1h	7.03	7.83
1b5i	7.05	6.38
1nox	7.05	7.29
2bq7	7.05	7.34
1bwn	7.06	4.13
2eep	7.06	5.14
2ate	7.07	6.64
3cl0	7.07	5.51
1ga9	7.08	6.00
1lpg	7.09	9.23
3f7h	7.09	7.47
1b32	7.10	8.14
1iau	7.10	6.56
1lhg	7.10	6.08
2il2	7.10	10.26
2wjg	7.10	7.12
3E+64	7.11	5.75
1b05	7.12	6.47
1b52	7.12	5.68
1nz7	7.12	8.68
5upj	7.12	4.58
1o39	7.13	5.99
1o3b	7.13	4.71
1o3c	7.13	6.02
1o3d	7.13	6.30
2j7d	7.13	6.38
3gcv	7.13	8.34
2vot	7.14	7.42
1fch	7.15	6.29
1pxn	7.15	4.47
2fqx	7.15	6.60
1epp	7.16	8.62

1f0u	7.16	7.31
1g36	7.17	5.85
1o2h	7.17	6.44
1p02	7.17	5.31
2i6b	7.17	4.75
2o22	7.17	10.03
2q63	7.18	9.04
7lpr	7.18	6.70
1fcx	7.19	9.77
1los	7.19	4.80
1me3	7.19	6.83
1me7	7.19	4.83
1me8	7.19	4.94
1nxy	7.19	3.80
1q7a	7.19	2.90
2h6t	7.22	8.80
2q3z	7.22	7.77
2rkn	7.22	7.59
3dzt	7.22	8.48
1g2l	7.24	8.66
2psv	7.24	7.27
3ikg	7.24	5.34
1jet	7.25	6.15
1ke1	7.25	8.69
1dhi	7.26	6.10
1mrx	7.26	10.05
2qzr	7.26	6.44
3gc5	7.26	8.29
1fdq	7.27	5.22
1b40	7.28	7.36
1hii	7.28	8.85
1kel	7.28	6.78
1puq	7.28	4.07
1pus	7.28	2.84
2cgr	7.28	6.65
1nqc	7.30	6.35
2i3i	7.30	6.61
2qi1	7.30	8.71
2vvn	7.30	7.32
4sga	7.30	6.22
6lpr	7.30	6.56

1xh6	7.32	9.85
2j7e	7.32	7.10
2fgi	7.34	6.03
2gv6	7.34	5.56
2vvs	7.34	6.84
3f7i	7.34	6.55
1ke2	7.35	6.40
1qkb	7.35	7.18
1k6p	7.36	8.94
1swg	7.36	6.05
1b51	7.37	5.75
1fao	7.37	5.00
1rwx	7.37	7.65
3f7g	7.37	6.94
1bxq	7.38	8.23
1b11	7.39	3.86
1d3p	7.39	8.21
3E+90	7.39	6.48
1b55	7.40	4.43
1f8c	7.40	4.72
1k1m	7.40	6.72
1oar	7.40	6.22
1owh	7.40	4.98
2i3h	7.40	7.48
2zy1	7.40	6.66
1q5k	7.42	5.50
1t32	7.42	8.92
2zu4	7.42	9.19
1b5j	7.43	6.20
1pi4	7.43	4.53
2bak	7.43	8.25
2i72	7.43	3.83
1qb9	7.44	5.23
1sc8	7.44	6.89
1vzq	7.44	7.80
2r38	7.44	8.79
1n0s	7.45	6.47
1my8	7.46	4.62
1sqo	7.46	6.00
1xh4	7.47	9.72
1iiq	7.48	9.43

1k6c	7.48	7.87
2qwe	7.48	6.96
2cfd	7.49	7.80
1lf2	7.52	8.39
1lke	7.52	7.46
1qcp	7.52	7.92
2mas	7.52	5.78
3ekr	7.52	6.04
2f1g	7.54	7.07
1k1j	7.55	6.58
1lpk	7.55	8.96
1v0l	7.55	6.01
1v0n	7.55	6.23
1vj9	7.55	7.32
1w10	7.55	7.61
3b50	7.55	5.60
1a0q	7.57	5.67
1d09	7.57	5.62
1m13	7.57	8.57
1q95	7.57	7.09
2avs	7.57	10.07
2pyn	7.57	9.25
2fs8	7.60	7.67
2fxr	7.60	9.26
3gc4	7.60	9.08
3iph	7.60	7.25
3liw	7.60	8.41
1fzq	7.62	7.78
1k6t	7.62	8.96
2psu	7.62	7.58
2pvl	7.62	6.51
3be9	7.62	8.39
1uvt	7.64	6.88
1f0r	7.66	7.11
1nny	7.66	9.09
1ppk	7.66	6.72
5fiv	7.66	4.21
2bpv	7.67	7.04
1j07	7.68	4.19
1w0z	7.68	6.82
1w1g	7.68	3.82

3f8c	7.68	7.63
2itk	7.69	7.01
1gno	7.70	6.47
1iem	7.70	4.35
1izh	7.70	11.35
1mes	7.70	8.57
1oau	7.70	5.32
1vja	7.70	7.89
2agv	7.70	4.27
2hmu	7.70	4.62
2hmv	7.70	4.44
2psj	7.70	5.31
2zjw	7.70	4.59
5hvp	7.70	6.98
1ajv	7.72	8.43
1f0s	7.74	7.01
1heg	7.74	5.34
1lee	7.74	8.17
1qbo	7.74	6.03
1qiw	7.74	7.44
1rd4	7.74	7.81
1sbg	7.74	8.42
1pi5	7.77	4.05
1xh9	7.77	9.36
2qm9	7.77	6.59
3cyw	7.77	8.34
3dsz	7.77	9.17
40639	7.77	9.12
1f28	7.80	7.05
1x8t	7.80	7.87
2wl0	7.80	8.73
1b6h	7.82	6.34
1nf8	7.82	6.66
1nvs	7.82	5.67
1yly	7.82	5.35
2cf9	7.82	7.42
2oc0	7.82	6.53
1jwt	7.85	6.23
1lbf	7.85	6.42
1o2t	7.85	6.30
1w12	7.85	8.14

2gv7	7.85	7.25
3l8x	7.85	6.90
1erq	7.89	5.51
1npz	7.89	7.76
2ajl	7.89	5.59
3hig	7.89	8.02
3cd5	7.90	8.11
1ajx	7.91	8.13
2h5j	7.91	6.97
1b6j	7.92	7.52
1tfq	7.92	5.46
2cem	7.92	11.75
2jjb	7.92	8.12
3d7z	7.92	7.65
1mem	7.94	7.33
1g2k	7.96	8.93
1hvh	7.96	6.91
1o3e	7.96	6.81
1o3f	7.96	6.82
1o3g	7.96	6.50
2q15	7.96	6.96
2qe4	7.96	5.62
1mf4	7.99	7.26
1a4k	8.00	5.58
1ayv	8.00	8.58
1b5g	8.00	8.98
1fkg	8.00	5.30
1gaf	8.00	5.20
1gai	8.00	9.12
1nc6	8.00	7.55
1r0p	8.00	8.77
1sm2	8.00	7.62
1tkb	8.00	7.31
1vyg	8.00	6.40
1ypg	8.00	7.32
2hah	8.00	6.18
2z8e	8.00	2.75
3c9e	8.00	5.88
3cyx	8.00	9.95
3E+92	8.00	7.41
3hx3	8.00	4.90

1b7h	8.02	8.04
2cet	8.02	8.13
1hih	8.05	7.48
1vyf	8.05	4.56
2bqv	8.05	7.09
1gni	8.07	5.61
1jtq	8.07	4.94
1siv	8.08	7.58
6fiv	8.08	4.54
1lhf	8.09	6.77
2rkg	8.09	7.95
1erb	8.10	6.16
1stc	8.10	8.43
1ype	8.10	7.11
2pvj	8.10	6.21
2ql5	8.10	6.78
1nvr	8.11	8.10
2arm	8.13	5.31
1g35	8.14	8.40
1yqj	8.14	7.31
1fkh	8.15	5.69
2fxu	8.15	10.17
2g63	8.17	6.31
2f80	8.18	9.38
1epq	8.19	9.11
1p03	8.19	5.85
2h5d	8.19	6.26
2h65	8.19	7.19
2v59	8.19	4.66
3hpt	8.19	8.27
1owd	8.20	4.91
2jdv	8.20	8.79
2ff1	8.21	5.59
2ff2	8.21	5.47
1efy	8.22	5.90
1ets	8.22	6.29
1h1s	8.22	4.84
1kdz	8.22	7.60
1w11	8.22	7.40
2c6o	8.22	5.07
2zcs	8.22	5.21

3d1y	8.22	9.87
1ero	8.23	5.06
3e5a	8.23	7.82
1auj	8.25	7.48
1nvq	8.25	8.42
2pbw	8.25	6.40
2e2r	8.26	5.07
2cbj	8.27	5.57
1b6l	8.30	6.56
1bzf	8.30	4.21
1rej	8.30	7.09
1tft	8.30	5.16
1tom	8.30	6.72
2cen	8.30	9.19
2imd	8.30	5.41
2v95	8.30	6.01
3bjm	8.30	4.75
3d20	8.30	8.31
3fqe	8.30	4.71
2hs2	8.31	6.94
1hwr	8.33	5.71
2qci	8.34	8.56
1h23	8.35	10.05
1mj7	8.35	8.47
1bb0	8.36	7.38
3d83	8.36	8.03
2nmy	8.37	8.23
2nmz	8.37	8.69
2nnk	8.37	8.81
2nnp	8.37	10.24
1k21	8.38	8.93
1lzq	8.39	9.26
1aaq	8.40	8.01
1b6m	8.40	6.88
1fd0	8.40	9.39
1k22	8.40	7.95
1mtr	8.40	7.15
1w7x	8.40	7.05
1z1h	8.40	7.29
1zpa	8.40	7.50
2vsl	8.40	7.10

2zda	8.40	6.71
3d0e	8.40	7.60
3eos	8.40	10.01
1w96	8.41	8.62
2nmw	8.41	7.95
2g5p	8.42	4.95
2za5	8.43	6.23
3ggt	8.43	8.77
1jq9	8.45	8.52
1bgo	8.46	6.79
2hs1	8.48	8.36
2r5p	8.48	9.76
1akt	8.49	9.63
2ieo	8.49	8.01
2ihq	8.49	6.78
7upj	8.49	5.52
1b6p	8.52	7.76
1fcy	8.52	9.81
1i5r	8.52	10.87
1w14	8.52	8.21
2fs9	8.52	7.93
2q64	8.52	8.39
2vw5	8.52	6.48
2wn9	8.52	4.54
1ppl	8.55	8.25
2byr	8.55	8.80
1q1g	8.57	7.88
2r5q	8.57	10.24
1akw	8.59	9.76
2wky	8.59	6.00
1a61	8.62	8.19
1azl	8.62	9.36
1t31	8.64	6.87
2qry	8.64	6.48
3d1x	8.66	9.01
2qd6	8.68	7.25
2q55	8.69	8.65
1jgl	8.70	6.77
1lnm	8.70	6.73
1ohr	8.70	9.27
1pxo	8.70	3.92

1t7j	8.70	7.93
1w13	8.70	7.03
1xap	8.70	8.38
2b7d	8.70	8.14
2f8g	8.70	9.60
2fr3	8.70	4.86
2k31	8.70	3.51
2nnq	8.70	7.25
2oaz	8.70	5.40
2pcp	8.70	5.60
3eqr	8.70	8.08
3ge7	8.70	9.49
2wj1	8.72	8.35
3ckz	8.72	7.02
1b6k	8.74	7.07
1mjj	8.74	6.81
1sdv	8.74	9.50
2vkm	8.74	12.18
1d4l	8.77	7.62
1x38	8.77	6.55
1zp8	8.77	8.14
2wkz	8.77	9.97
1f1j	8.80	6.93
3d1z	8.80	9.50
1czk	8.82	10.23
1m0b	8.82	9.74
3tlh	8.82	3.20
1d4i	8.85	9.37
2avo	8.85	9.16
3E+93	8.85	9.30
1n3i	8.89	7.06
2h5i	8.89	7.24
2idw	8.89	9.00
2lpr	8.89	6.69
1doj	8.96	11.05
2p4j	8.96	10.95
3i9g	8.96	7.57
1ag9	9.00	10.04
1ba8	9.00	8.41
1czt	9.00	9.96
1fm9	9.00	11.15

1hef	9.00	8.75
1k27	9.00	7.39
1mxo	9.00	4.99
1pop	9.00	6.13
1syo	9.00	3.83
1sz0	9.00	3.25
1y0l	9.00	5.60
2i03	9.00	4.77
2ien	9.00	8.29
2rcx	9.00	4.60
3jy9	9.00	7.01
2q54	9.01	7.95
2w9h	9.01	4.99
2ql9	9.03	8.51
1qkt	9.04	4.67
1ebw	9.05	10.52
1ezq	9.05	9.73
1kdk	9.05	6.82
1nw4	9.07	5.45
2qd8	9.07	8.40
2rkf	9.08	8.37
1akr	9.09	9.15
1msn	9.09	10.70
1akq	9.10	9.18
1h22	9.10	8.42
2qd7	9.10	9.02
1d9i	9.11	7.08
2wb5	9.13	6.17
1ayu	9.15	8.22
1czl	9.15	10.08
2fgu	9.18	9.97
1mh5	9.21	6.60
1sqa	9.21	5.80
1d4k	9.22	8.12
1fcz	9.22	9.92
1hpo	9.22	5.37
1hps	9.22	8.45
1hqv	9.22	7.83
1x39	9.22	7.17
1zlr	9.22	7.70
2cer	9.22	6.31

1db1	9.26	8.06
2avv	9.26	9.44
1sdt	9.27	10.01
1xow	9.28	7.10
2ao6	9.28	7.18
2ayr	9.29	8.59
4er2	9.30	7.21
2aqu	9.32	9.35
2r6w	9.36	8.02
1flm	9.37	7.20
1ebz	9.40	7.98
1ksn	9.40	8.91
1met	9.40	8.32
1sqn	9.40	6.54
2o4r	9.40	8.41
1hsg	9.42	8.64
1hsh	9.42	9.82
3bgs	9.42	5.72
3c1k	9.44	8.46
1p01	9.46	6.83
1pau	9.46	7.96
2pvn	9.46	6.92
1qbs	9.47	9.09
1xjd	9.48	8.84
1ca8	9.49	7.56
2r6y	9.49	7.75
1c6y	9.51	8.24
1hvr	9.51	9.47
2p4s	9.51	6.70
1c7f	9.52	8.38
1ms6	9.52	6.53
1re8	9.52	8.77
2bys	9.52	8.18
2g94	9.52	10.08
2gvj	9.52	6.91
3fv3	9.52	8.39
1lhe	9.54	7.73
2pog	9.54	4.42
1dmp	9.55	8.48
1ws1	9.55	6.59
2jj3	9.55	6.66

2z4o	9.57	8.95
1lhd	9.62	7.51
3dp9	9.68	10.50
1df8	9.70	7.31
1eby	9.70	9.81
1mrw	9.70	9.51
3eyd	9.70	5.71
2i0g	9.72	5.87
3dk1	9.74	7.93
3ggv	9.77	7.98
1h1b	9.80	4.83
1nlj	9.80	6.75
1tbz	9.80	11.00
1pvn	9.82	6.40
1zsr	9.82	9.60
2drc	9.89	6.05
1hxb	9.92	9.12
1zsf	9.92	9.32
1bxo	10.00	7.98
1d4h	10.00	9.08
1flr	10.00	6.88
1fmb	10.00	5.77
1gar	10.00	9.01
1igj	10.00	5.33
1o5p	10.00	6.15
2zo3	10.00	7.55
3h5b	10.00	7.62
1ind	10.05	5.32
1n4k	10.05	3.76
1sdu	10.07	9.72
2o4j	10.10	8.41
2p16	10.10	8.54
1y6r	10.11	8.35
1a5g	10.15	9.56
2qi3	10.20	6.17
2qi7	10.21	6.84
1qbu	10.24	7.54
1rr6	10.25	5.72
1c70	10.30	10.50
3i6o	10.35	9.56
1kzk	10.39	9.80

1lhc	10.40	8.30
2qi4	10.44	8.86
2o4k	10.46	10.99
1msm	10.48	10.19
2o4s	10.51	9.44
1b8n	10.52	7.45
1n46	10.52	8.47
2f81	10.52	8.27
1g2o	10.55	7.12
1n43	10.55	6.42
2qi6	10.57	7.98
3djk	10.59	8.04
1b8o	10.64	6.64
1c4v	10.80	7.27
1hxw	10.82	11.48
2qi5	10.85	8.87
3i7e	10.85	8.65
1m7y	10.96	8.13
1n9m	10.96	6.20
1swp	11.00	7.46
1dqx	11.05	6.27
1q84	11.05	10.93
1eix	11.06	6.11
1lor	11.06	5.93
1x1z	11.06	6.85
3std	11.11	7.72
2i4v	11.20	8.83
1hpx	11.26	9.23
1pro	11.30	8.91
2q5k	11.30	9.56
2hb3	11.35	8.81
2i0a	11.40	8.14
1lyb	11.42	8.60
2i4u	11.57	7.26
1akv	11.59	9.20
2i4d	11.68	8.59
1y6q	11.70	7.75
1duv	11.80	7.78
1agm	12.00	9.12
1gah	12.00	9.36
1lf9	12.00	9.09

1swk	12.00	7.31
1swn	12.00	6.62
2i0d	12.10	7.22
1ndj	12.16	6.93
1rbo	12.72	4.58
2c1q	13.00	8.03
2f01	13.00	7.70
2gh7	13.00	7.31
2uyw	13.00	7.79
