PDBID	S%	MW	Source	Reference
2F3OA	100	175014.94	Archaeoglobus fulgidus	J.Mol.Biol. (2006) doi:10.2210/pdb2f3o/pdb
2RJBA	93.87	211122.31	Shigella flexneri	To be Published
1WDTA	92.03	73780.59	Thermus thermophilus	To be Published
3IUKA	91.01	124991.81	Arthrobacter aurescens	To be Published
1VGYA	88.96	86192	Neisseria meningitidis	Proteins (2005) doi:10.2210/pdb1vgy/pdb
1WDIA	88.73	38675.12	Thermus thermophilus	To be Published
1ZEEA	87.28	93492	Shewanella oneidensis	To be Published
3M73A	87.2	36346.29	Haemophilus influenzae	Nature (2010) doi:10.2210/pdb3m73/pdb
1YDUA	85.72	18979.9	Arabidopsis thaliana	To be Published
2O1OA	85.63	86659.06	Cryptosporidium parvum	Chem.Biol. (2008) doi:10.2210/pdb2o1o/pdb
3CE2A	85.01	71228.68	Chlamydophila abortus	To be Published
2AEUA	79.24	42903.78	Methanocaldococcus jannaschii	Biochemistry (2005) doi:10.2210/pdb2aeu/pdb
1QYIA	78.99	44007.6	Staphylococcus aureus subsp. aureus	To be Published
3IRUA	78.96	61467.58	Oleispira antarctica	To be Published
2HEKB	78.95	90765.37	Aquifex aeolicus	Acta Crystallogr.,Sect.F (2007) doi:10.2210/pdb2hek/pdb
2HEKA	78.87	90765.37	Aquifex aeolicus	Acta Crystallogr.,Sect.F (2007) doi:10.2210/pdb2hek/pdb
3BH1A	78.66	226026.78	Corynebacterium diphtheriae NCTC 13129	To be Published
3QWTA	77.65	180665.44	Salmonella enterica subsp. enterica serovar Paratyphi A	To be Published
3BH1C	77.6	226026.78	Corynebacterium diphtheriae NCTC 13129	To be Published
3GH1A	77.42	210647.09	Vibrio cholerae O1 biovar El Tor str. N16961	To be Published
3CKJA	77.25	35469.32	Mycobacterium paratuberculosis	J.Biol.Chem. (2008) doi:10.2210/pdb3ckj/pdb
1YW1A	77.19	50345.81	Bacillus subtilis	To be Published
3CLQA	76.59	184243.28	Enterococcus faecalis	To be Published
1Y8AA	76.16	37263.91	Archaeoglobus fulgidus	To be Published
3BQ9A	75.91	103542.57	Idiomarina baltica	To be Published
2P3YA	75.42	114015.6	Vibrio parahaemolyticus	To be Published
3KWLA	75.38	60116	Helicobacter pylori	To be Published

1ZC6A	74.54	64120.8	Chromobacterium violaceum	To be Published
2AZPA	74.32	33906.4	Pseudomonas aeruginosa	To be Published
1XKQA	74.13	122794.91	Caenorhabditis elegans	To be Published
3NLCA	73.39	61663.36	Vibrio parahaemolyticus	To be Published
1UFAA	73.35	59627.6	Thermus thermophilus	To be Published
2G39A	72.71	110007.69	Pseudomonas aeruginosa	To be Published
2HV2A	72.54	279867.69	Enterococcus faecalis	To be Published
3EZ0A	72.38	101514.55	Arthrobacter sp. FB24	To be Published
3CLQB	72.26	184243.28	Enterococcus faecalis	To be Published
1XNFA	71.45	63604.29	Escherichia coli	FEBS J. (2005) doi:10.2210/pdb1xnf/pdb
3RE2A	71.42	53090.59	Nematostella vectensis	J.Biol.Chem. (2011) doi:
3MCXA	71.24	54677.99	Bacteroides thetaiotaomicron	To be Published
2VL7A	71.13	62422.07	SULFOLOBUS TOKODAII	Cell(Cambridge,Mass.) (2008) doi:10.2210/pdb2vl7/pdb
3D3YA	70.47	49540.05	Enterococcus faecalis	To be Published
3E0SA	70.31	75186.09	Chlorobaculum tepidum	To be Published
2NLZA	70.24	239752	Bacillus halodurans	To be Published
3FEQA	69.94	721314.5	unidentified	To be Published
3CBWB	69.6	80648.17	Bacillus subtilis	To be Published
3QSGA	69.56	33565.3	Alicyclobacillus acidocaldarius subsp. acidocaldarius	To be Published
1Z90A	69.44	103597.6	Arabidopsis thaliana	J.Mol.Biol. (2007) doi:10.2210/pdb1z90/pdb
1VJ1A	69.35	39974.3	Mus musculus	Proteins (2004) doi:10.2210/pdb1vj1/pdb
1SG9A	68.87	96594.84	Thermotoga maritima	Proteins (2008) doi:10.2210/pdb1sg9/pdb
3EZ0B	68.86	101514.55	Arthrobacter sp. FB24	To be Published
2IMRA	68.83	45828.68	Deinococcus radiodurans	To be Published
3MT0A	68.71	31831.16	Pseudomonas aeruginosa	To be Published
3CERA	68.5	190453.94	Bifidobacterium longum NCC2705	To be Published
2A9FA	68.39	84312.41	Streptococcus pyogenes	To be Published
1VI1A	68.34	75590.8	Bacillus subtilis	Proteins (2005) doi:10.2210/pdb1vi1/pdb
1U7NA	68.2	73767.14	Enterococcus faecalis	J.STRUCT.FUNCT.GENOM. (2009) doi:10.2210/pdb1u7n/pdb
1NKVA	67.98	86347.8	Escherichia coli	To be Published

2Q40A	67.87	40905.41	Arabidopsis thaliana	Structure (2007) doi:10.2210/pdb2q40/pdb
2QENA	67.85	41151.91	Pyrococcus abyssi	To be Published
2HRZA	67.83	37563.2	Agrobacterium tumefaciens	To be Published
3CYMA	67.83	50635.77	Bifidobacterium adolescentis ATCC 15703	To be Published
2GQFA	67.74	45728.12	Haemophilus influenzae	To be Published
3EZYC	67.67	155617.28	Thermotoga maritima	To be Published
1I36A	67.64	59525.82	Methanothermobacter thermautotrophicus	To be Published
3CETA	67.63	74602.72	Methanococcus maripaludis S2	To be Published
3EZYA	67.59	155617.28	Thermotoga maritima	To be Published
1T2BA	67.54	90855.9	Citrobacter braakii	Biochemistry (2004) doi:10.2210/pdb1t2b/pdb
3GMIA	67.51	41690.05	Methanocaldococcus jannaschii	To be Published
2Q46A	67.5	55672.82	Arabidopsis thaliana	Structure (2007) doi:10.2210/pdb2q46/pdb
2OLTA	67.04	78127.33	Shewanella oneidensis	To be Published
3D19A	66.73	200516.72	Bacillus cereus	To be Published
2IMHA	66.6	49371.2	Silicibacter pomeroyi	To be Published
2GNPA	66.49	30572.22	Streptococcus pneumoniae	To be Published
1ON0A	66.4	75090.48	Bacillus subtilis	To be Published
2GWGA	66.24	80239.76	Rhodopseudomonas palustris	To be Published
3CETB	66.07	74602.72	Methanococcus maripaludis S2	To be Published
2GUUA	65.9	40489.07	Plasmodium vivax	To be Published
2FDSA	65.71	82299.41	Plasmodium berghei	Mol.Biochem.Parasitol. (2007) doi:10.2210/pdb2fds/pdb
2R85A	65.53	78675.48	Pyrococcus furiosus	Biochemistry (2008) doi:10.2210/pdb2r85/pdb
3M33A	65.5	52126.56	Deinococcus radiodurans	To be Published
2X7QA	65.42	36543.75	CANDIDA ALBICANS	Plos One (2011) doi:10.2210/pdb2x7q/pdb
1YDWA	65.21	79687.4	Arabidopsis thaliana	To be Published
3N4UA	65.14	35425.7	Enterococcus casseliflavus	Protein Sci. (2010) doi:10.2210/pdb3n4u/pdb
1ZBSA	65.12	32129.9	Porphyromonas gingivalis	To be Published
2AH5A	64.96	23602.2	Streptococcus pneumoniae	To be Published
1ZSWA	64.62	38925.31	Bacillus cereus	To be Published
1VQRA	64.54	135148.41	Campylobacter jejuni subsp. jejuni NCTC 11168	Proteins (2006) doi:10.2210/pdb1vqr/pdb

1UFHA	64.52	41869.8	Bacillus subtilis subsp. subtilis str. 168	Proteins (2003) doi:10.2210/pdb1ufh/pdb
1P1MA	64.39	46032.71	Thermotoga maritima	To be Published (2003) doi:
3DNUA	64.12	50187.47	Escherichia coli	Science (2009) doi:10.2210/pdb3dnu/pdb
2I0MA	64.07	24411.04	Streptococcus pneumoniae	To be Published
2G8LA	63.84	69372.54	Pyrococcus horikoshii	To be Published
3NRNA	63.66	47708.92	Pyrococcus furiosus	To be Published
3NRKA	63.62	37840.4	Leptospira interrogans serovar Copenhageni	J.Struct.Biol. (2011) doi:10.2210/pdb3nrk/pdb
3GW4A	63.27	45941.8	Deinococcus radiodurans R1	To be Published
1PT7A	63.26	97770.56	Escherichia coli, Shigella flexneri	J.Biol.Chem. (2003) doi:10.2210/pdb1pt7/pdb
1WUEA	63.25	87929.4	Enterococcus faecalis	To be Published
3LMMA	63.19	258082.05	Corynebacterium diphtheriae	To be Published
2APJA	63.12	114186.4	Arabidopsis thaliana	Acta Crystallogr.,Sect.D (2005) doi:10.2210/pdb2apj/pdb
1L5XA	63.07	62301.76	Pyrobaculum aerophilum	J.Mol.Biol. (2003) doi:10.2210/pdb1l5x/pdb
2Z6VA	62.95	48471.29	Mycobacterium avium	To be Published
1ZXOA	62.85	194958	Bacteroides thetaiotaomicron	To be Published
3EWNA	62.81	27574.49	Pseudomonas syringae pv. tomato	To be Published
3RH3A	62.76	61310.26	Bacteroides thetaiotaomicron	To be Published
3GKBA	62.76	91895.38	Streptomyces avermitilis	To be Published
2R6OA	62.74	65932.07	Thiobacillus denitrificans	To be Published
2WM3A	62.66	34893.97	HOMO SAPIENS	To be Published
1RFZA	62.46	76628.8	Geobacillus stearothermophilus	To be Published
3FD9A	62.35	87323.7	Pseudomonas aeruginosa UCBPP-PA14	Protein Sci. (2009) doi:10.2210/pdb3fd9/pdb
3D37A	62.33	84467.12	Neisseria meningitidis MC58	To be Published
2GK3A	62.26	175945.16	Salmonella typhimurium	J.Struct.Funct.Genom. (2007) doi:10.2210/pdb2gk3/pdb
2I76A	62.24	64440.45	Thermotoga maritima	To be Published
3O60A	62.18	44838.83	Listeria innocua	To be Published
3SOZA	62.18	84444.58	Salmonella enterica subsp. enterica serovar Typhimurium	To be Published
3E35A	62.16	36069.31	Streptomyces coelicolor	Bmc Struct.Biol. (2009) doi:10.2210/pdb3e35/pdb
3DDEA	62.03	55354.81	Shewanella denitrificans OS217	To be Published
2HQYA	62	71735.14	Bacteroides thetaiotaomicron	To be Published

2HMCA	61.97	37688.21	Agrobacterium tumefaciens str.	To be Published
3DBYB	61.97	630726	Bacillus cereus	To be Published
3DXIA	61.97	74218	Bacteroides vulgatus ATCC 8482	To be Published
3LM3A	61.96	52890.06	Parabacteroides distasonis	To be Published
1ZYLA	61.93	38160.5	Escherichia coli	Mol.Microbiol. (2007) doi:10.2210/pdb1zyl/pdb
1XA0A	61.9	71748.23	Geobacillus stearothermophilus	To be Published
1VCTA	61.88	23191.75	Pyrococcus horikoshii	To be Published
2NVPA	61.84	51331.5	Clostridium perfringens	To be Published
2UVKA	61.82	77745.8	ESCHERICHIA COLI	J.Biol.Chem. (2008) doi:10.2210/pdb2uvk/pdb
2FEFB	61.81	99326.27	Pseudomonas aeruginosa	To be Published
3ED5A	61.74	28424.16	Bacillus subtilis	To be Published
1NRIA	61.7	33212.4	Haemophilus influenzae	To be Published
3LECA	61.66	26531.75	Streptococcus agalactiae	To be Published
2O3IA	61.65	86565.8	Chromobacterium violaceum	To be Published
2FEFA	61.6	99326.27	Pseudomonas aeruginosa	To be Published
3CZBA	61.45	75336.01	Caulobacter crescentus	To be Published
1VHEA	61.41	41253.88	Bacillus subtilis	Proteins (2005) doi:10.2210/pdb1vhe/pdb
2POZA	61.4	347556	Mesorhizobium loti	To be Published
2YVTA	61.33	30022.8	Aquifex aeolicus	To be Published
3E0XA	61.33	55473.33	Clostridium acetobutylicum	To be Published
3QSLA	61.3	72887.85	Bordetella bronchiseptica	To be Published
2HQYB	61.29	71735.14	Bacteroides thetaiotaomicron	To be Published
3IUVA	61.2	21528.2	Streptomyces coelicolor A3(2)	To be Published
1O69A	61.12	90309.97	Campylobacter jejuni	Proteins (2005) doi:10.2210/pdb1o69/pdb
3K4IA	61.09	79814.57	Pseudomonas syringae pv. tomato	To be Published
2GTRA	61.04	87455.7	Homo sapiens	To be Published
3GNLA	61.01	55230.4	Listeria monocytogenes str. 4b F2365	To be Published
3FH3A	60.9	37547.8	Bacillus anthracis str.	To be Published
2PW0A	60.8	84130.26	Shewanella oneidensis	Protein Sci. (2007) doi:10.2210/pdb2pw0/pdb
3JS6A	60.69	40316.8	Staphylococcus aureus	J.Biol.Chem. (2010) doi:10.2210/pdb3js6/pdb

2JVMA	60.58	9175.43	Rhodobacter sphaeroides 2.4.1	To be Published
2G7UA	60.34	109090.4	Rhodococcus sp.	To be Published
1JALA	60.28	79589.2	Haemophilus influenzae	J.BACTERIOL. (2003) doi:10.2210/pdb1jal/pdb
3PG5A	60.11	164252	Corynebacterium diphtheriae	To be Published
2HZBA	60.06	144191.2	Bacillus halodurans	To be Published
3NROA	59.84	62575.8	Listeria monocytogenes	To be Published
2HSJA	59.79	99017.78	Streptococcus pneumoniae	To be Published
3DDEB	59.7	55354.81	Shewanella denitrificans OS217	To be Published
3IC6A	59.63	24691.9	Neisseria gonorrhoeae FA 1090	To be Published
1QY9A	59.57	130850.89	Escherichia coli	Proteins (2004) doi:10.2210/pdb1qy9/pdb
2FFJA	59.54	68338.32	Archaeoglobus fulgidus	To be Published
2JUZA	59.53	17524.1	Haemophilus influenzae	To be Published
3OOPA	59.53	16623.5	Listeria innocua	To be Published
3KDQA	59.47	72147.6	Corynebacterium diphtheriae	To be Published
2WAMA	59.45	116636.99	MYCOBACTERIUM TUBERCULOSIS	Acta Crystallogr.,Sect.F (2009) doi:10.2210/pdb2wam/pdb
3DBYA	59.44	630726	Bacillus cereus	To be Published
2GA8A	59.4	42357.78	Saccharomyces cerevisiae	Proteins (2007) doi:10.2210/pdb2ga8/pdb
1UE8A	59.24	43067.15	Sulfolobus tokodaii	J.Inorg.Biochem. (2004) doi:10.2210/pdb1ue8/pdb
2O8SA	59.12	70836.32	Agrobacterium tumefaciens	To be Published
2GL5A	59.1	91476.91	Salmonella typhimurium	To be Published
2AU5A	59.04	16319.67	Enterococcus faecalis	To be Published
2QG3A	59.01	47609.6	Archaeoglobus fulgidus DSM 4304	To be Published
1ZKDA	58.84	85643.8	Rhodopseudomonas palustris	To be Published
2QU8A	58.77	25964.6	Plasmodium falciparum	To be Published
1TLQA	58.74	21605.98	Bacillus subtilis	To be Published
1RTWB	58.74	107551.65	Pyrococcus furiosus	Acta Crystallogr.,Sect.D (2005) doi:10.2210/pdb1rtw/pdb
2HJSA	58.65	36740.66	Pseudomonas aeruginosa	To be Published
1RTWA	58.61	107551.65	Pyrococcus furiosus	Acta Crystallogr.,Sect.D (2005) doi:10.2210/pdb1rtw/pdb
1ZXJA	58.58	101808.4	Mycoplasma pneumoniae	Acta Crystallogr.,Sect.D (2005) doi:10.2210/pdb1zxj/pdb
1NPDA	58.54	64874.46	Escherichia coli	J.Biol.Chem. (2003) doi:10.2210/pdb1npd/pdb

2P0YA	58.47	38138	Lactobacillus plantarum	To be Published
3IEEA	58.45	31227.54	Bacteroides fragilis NCTC 9343	To be Published
2ZSKA	58.35	51892.4	Pyrococcus horikoshii	Proteins (2009) doi:10.2210/pdb2zsk/pdb
2GL5B	58.35	91476.91	Salmonella typhimurium	To be Published
3OCJA	58.31	34722.32	Bordetella parapertussis	To be Published
3QNMA	58.24	28918.01	Bacteroides thetaiotaomicron	To be Published
2GK4A	58.22	52791.68	Streptococcus pneumoniae	To be Published
3SJRA	58.19	77697.2	Chromobacterium violaceum	To be Published
1QY9B	58.15	130850.89	Escherichia coli	Proteins (2004) doi:10.2210/pdb1qy9/pdb
3G17A	57.85	267489.59	Staphylococcus aureus subsp. aureus	To be Published
1T6SA	57.78	38256.3	Chlorobium tepidum TLS	Proteins (2006) doi:10.2210/pdb1t6s/pdb
1RTYA	57.77	64934.57	Bacillus subtilis	J.STRUCT.FUNCT.GENOM. (2007) doi:10.2210/pdb1rty/pdb
1T62A	57.76	38573.8	Enterococcus faecalis	To be Published
1Y9IB	57.71	79518.43	Listeria monocytogenes	Proteins (2006) doi:10.2210/pdb1y9i/pdb
2NR7A	57.69	22279.4	Porphyromonas gingivalis	To be Published
2GYQA	57.62	39372.42	Rhodopseudomonas palustris	To be Published
2JRXA	57.6	18735.34	Escherichia coli	To be Published
1NI7A	57.51	17027.5	Escherichia coli	Protein Sci. (2005) doi:10.2210/pdb1ni7/pdb
1Y9IA	57.47	79518.43	Listeria monocytogenes	Proteins (2006) doi:10.2210/pdb1y9i/pdb
3D7LA	57.34	194011.2	Listeria innocua	To be Published
3GOZA	57.25	39526	Legionella pneumophila subsp. pneumophila str. Philadelphia 1	To be Published
2RA8A	57.2	41853.1	Bacteroides fragilis	To be Published
2QRUA	57.14	31843.78	Enterococcus faecalis	To be Published
2GYQB	57.09	39372.42	Rhodopseudomonas palustris	To be Published
2QGUA	57.05	23872.17	Ralstonia solanacearum	To be Published
2P9JA	57.01	147153.59	Aquifex aeolicus	To be Published
3BGKA	57.01	34230.17	Streptococcus mutans	To be Published
1F89A	56.97	65183	Saccharomyces cerevisiae	Proteins (2003) doi:10.2210/pdb1f89/pdb
3C4NA	56.95	85700.8	Deinococcus radiodurans R1	To be Published
2G84A	56.93	41669.41	Nitrosomonas europaea	To be Published

1VIMA	56.91	88073.33	Archaeoglobus fulgidus	Proteins (2005) doi:10.2210/pdb1vim/pdb
2P0NB	56.88	40266.61	Neisseria meningitidis	To be Published
2Q4UA	56.86	32050.3	Danio rerio	Structure (2007) doi:10.2210/pdb2q4u/pdb
2P0OA	56.81	42429.24	Enterococcus faecalis	To be Published
3PE5A	56.77	89754.6	Clostridium leptum	To be Published
1O89A	56.76	37294.8	ESCHERICHIA COLI	Acta Crystallogr.,Sect.D (2004) doi:10.2210/pdb1o89/pdb
2GNXA	56.72	39354.4	Mus musculus	To be Published
1TZZA	56.66	86836.21	Bradyrhizobium japonicum	To be Published
2R47A	56.49	86874.29	Methanothermobacter thermautotrophicus	To be Published
3L52A	56.44	30018.84	Streptomyces avermitilis	To be Published
2IAZA	56.41	50668	Streptococcus pneumoniae	To be Published
2WAMC	56.39	116636.99	MYCOBACTERIUM TUBERCULOSIS	Acta Crystallogr.,Sect.F (2009) doi:10.2210/pdb2wam/pdb
2PIHA	56.35	34798.6	Bacillus subtilis	To be Published
2FDOA	56.32	21829.6	Archaeoglobus fulgidus	Protein Sci. (2009) doi:10.2210/pdb2fdo/pdb
3GVEA	56.32	75523.44	Bacillus subtilis subsp. subtilis	To be Published
1M98A	56.24	72294.33	Arthrospira maxima	Structure (2003) doi:10.2210/pdb1m98/pdb
2O56A	56.24	359536.03	Salmonella typhimurium	To be Published
1UC2A	56.22	108715.12	Pyrococcus horikoshii	Proteins (2006) doi:10.2210/pdb1uc2/pdb
3EHDA	56.2	36046.19	Enterococcus faecalis	To be Published
1XWMA	56.18	23804.3	Geobacillus stearothermophilus	To be Published
3GORA	56.16	74755.2	Geobacillus stearothermophilus	Acta Crystallogr.,Sect.F (2010) doi:10.2210/pdb3gor/pdb
1M3SA	56.15	40086.2	Bacillus subtilis	J.Struct.Biol. (2004) doi:10.2210/pdb1m3s/pdb
1XXLA	56.15	55295.07	Bacillus subtilis	To be Published
1WIXA	56.12	18199.9	Mus musculus	To be Published
3CISA	56.04	273231	Mycobacterium tuberculosis	To be Published
1SQSA	56.02	57029.09	Streptococcus pneumoniae	J.STRUCT.FUNCT.GENOM (2007) doi:10.2210/pdb1sqs/pdb
3K7XA	55.99	41525.57	Listeria innocua	To be Published
3GAAA	55.98	137941	Thermoplasma acidophilum	To be Published
2FZVA	55.95	124828.99	Shigella flexneri 2a	Protein Sci. (2007) doi:10.2210/pdb2fzv/pdb
3BHNA	55.89	26576.3	Shewanella loihica PV-4	To be Published

3E61A	55.85	62940.39	Staphylococcus saprophyticus subsp. saprophyticus	To be Published
2HR2C	55.75	107876.78	Chlorobium tepidum	To be Published
2NXOA	55.75	129900.8	Streptomyces coelicolor	To be Published
3RQTA	55.7	56770.86	Staphylococcus aureus	To be Published
3ON2A	55.64	85814.89	Rhodococcus jostii	To be Published
3JR7A	55.64	68083.37	Ruminococcus gnavus	To be Published
3HC1A	55.63	34527.42	Geobacter sulfurreducens	To be Published
2QNUA	55.63	48509.11	Pseudomonas aeruginosa PAO1	To be Published
2R5SB	55.62	40644.78	Vibrio parahaemolyticus	To be Published
1SQHA	55.54	36137.8	Drosophila melanogaster	To be Published
1K2EA	55.52	36609.58	Pyrobaculum aerophilum	Acta Crystallogr.,Sect.D (2002) doi:10.2210/pdb1k2e/pdb
2R5SA	55.52	40644.78	Vibrio parahaemolyticus	To be Published
1WUFA	55.49	88989.81	Listeria innocua	To be Published
1T5JA	55.48	34992.61	Methanocaldococcus jannaschii	To be Published
3PF0A	55.48	38904.4	Psychrobacter arcticus	To be Published
2O1EA	55.39	71021.48	Bacillus subtilis	To be Published
1S9UA	55.38	24698.42	Salmonella typhimurium	Proteins (2008) doi:10.2210/pdb1s9u/pdb
3H0KA	55.38	41077.92	Sulfolobus solfataricus	To be Published
2EC4A	55.37	20134.9	Homo sapiens	To be Published
2EGXA	55.32	58565.49	Thermus thermophilus	To be Published
2B78A	55.29	43735.4	Streptococcus mutans	To be Published
2OEQA	55.27	58166.4	Geobacillus stearothermophilus	To be Published
2Q0XA	55.26	74903.39	Trypanosoma brucei	Acta Crystallogr.,Sect.F (2008) doi:10.2210/pdb2q0x/pdb
2PTFA	55.2	53759.09	Methanothermobacter thermautotrophicus	To be Published
3GQJA	55.2	29933.85	Photorhabdus luminescens subsp. laumondii	Plos One (2009) doi:10.2210/pdb3gqj/pdb
2I2OA	55.18	52424	Danio rerio	Proteins (2010) doi:10.2210/pdb2i2o/pdb
1RYLA	55.18	38081.6	Escherichia coli	To be Published
1Z40A	55.17	76870.25	Plasmodium falciparum	PNAS (2005) doi:10.2210/pdb1z40/pdb
2IBDB	55.16	45458.5	Rhodococcus sp.	To be Published
2Q3SA	55.06	139459.81	Arabidopsis thaliana	Structure (2007) doi:10.2210/pdb2q3s/pdb

2HR2A	55.06	107876.78	Chlorobium tepidum	To be Published
1NZJA	55.05	33709.68	Escherichia coli	J.Mol.Biol. (2004) doi:10.2210/pdb1nzj/pdb
2I5EA	55.04	48099.88	Methanosarcina mazei	To be Published
3LOQA	55.01	67080.08	Archaeoglobus fulgidus	To be Published
1TT4A	54.99	89013.52	Salmonella typhimurium	To be Published
2Q9RA	54.99	23358.05	Shewanella baltica	To be Published
2BDTA	54.98	22105.66	Bacillus halodurans	To be Published
3NEKA	54.96	54690.08	Methanocaldococcus jannaschii	Structure (2010) doi:10.2210/pdb3nek/pdb
2QQYA	54.93	17414.7	Bacillus anthracis str.	To be Published
3BT5A	54.9	19798.45	Deinococcus radiodurans R1	To be Published
2P0NA	54.89	40266.61	Neisseria meningitidis	To be Published
3RAOA	54.88	85944.78	Bacillus cereus	To be Published
1NXIA	54.87	15341.9	Vibrio cholerae	Protein Sci. (2003) doi:10.2210/pdb1nxi/pdb
3BS4A	54.86	30932.05	Pyrococcus horikoshii	To be Published
1PW5A	54.83	28973.43	Thermotoga maritima	To be Published
2AZWA	54.82	17282.48	Enterococcus faecalis	To be Published
3FDIA	54.81	47408.74	Eubacterium ventriosum	To be Published
2PJQA	54.79	104946.8	Lactobacillus plantarum WCFS1	To be Published
2O57A	54.78	134937.59	Galdieria sulphuraria	To be Published
2GANA	54.75	47057.23	Pyrococcus horikoshii	To be Published
3DEVA	54.68	73517.18	Staphylococcus haemolyticus	To be Published
1WWZA	54.67	38608.54	Pyrococcus horikoshii	To be Published
3DR5A	54.63	24005.5	Corynebacterium glutamicum	To be Published
1Z40E	54.63	76870.25	Plasmodium falciparum	PNAS (2005) doi:10.2210/pdb1z40/pdb
1NNQA	54.62	39451.68	Pyrococcus furiosus	Proteins (2004) doi:10.2210/pdb1nnq/pdb
2D16A	54.62	71110.73	Pyrococcus horikoshii	To be Published
2HXTA	54.62	48354.62	Xanthomonas campestris pv. campestris	Biochemistry (2006) doi:10.2210/pdb2hxt/pdb
2GSLA	54.61	97715.42	Fusobacterium nucleatum subsp. nucleatum	To be Published
2FZFA	54.61	41478.8	Pyrococcus furiosus	To be Published
2YXHA	54.61	27508.62	Thermotoga maritima	To be Published

3HRPA	54.59	46265.13	Bacteroides thetaiotaomicron VPI-5482	To be Published
1U61A	54.58	15678.5	Bacillus cereus	To be Published
2OZ8A	54.56	88232.26	Mesorhizobium loti	To be Published
2IBDA	54.51	45458.5	Rhodococcus sp.	To be Published
3DMAA	54.5	39772.1	Bacteroides fragilis	To be Published
3GPIA	54.48	31965.5	Methylobacillus flagellatus KT	To be Published
1ZL0B	54.46	68531.31	Pseudomonas aeruginosa	To be Published
3LNLA	54.46	84039.4	Staphylococcus aureus subsp. aureus	Bmc Struct.Biol. (2006) doi:10.2210/pdb3lnl/pdb
2OVBA	54.46	32498.97	Streptomyces toyocaensis	J.Biol.Chem. (2007) doi:10.2210/pdb2ovb/pdb
2GX8A	54.34	132659.52	Bacillus cereus	Protein Sci. (2007) doi:10.2210/pdb2gx8/pdb
1VBKA	54.31	70877.9	Pyrococcus horikoshii	Acta Crystallogr.,Sect.F (2007) doi:10.2210/pdb1vbk/pdb
1NC5A	54.3	43022.1	Bacillus subtilis	Proteins (2005) doi:10.2210/pdb1nc5/pdb
1SDIA	54.3	23135.78	Escherichia coli	To be Published
2FDRA	54.25	25381.21	Agrobacterium tumefaciens str.	To be Published
1J31A	54.25	120927.78	Pyrococcus horikoshii	Proteins (2004) doi:10.2210/pdb1j31/pdb
1VHOA	54.24	38758.2	Thermotoga maritima	Proteins (2005) doi:10.2210/pdb1vho/pdb
1NNHA	54.22	34121.59	Pyrococcus furiosus	To be Published
1ZL0A	54.21	68531.31	Pseudomonas aeruginosa	To be Published
2GPYA	54.19	55331.33	Bacillus halodurans	To be Published
3RXYF	54.18	182386.77	Sphaerobacter thermophilus	To be Published
2X3MA	54.11	27407	PYROBACULUM SPHERICAL VIRUS	J.Struct.Funct.Genomics (2010) doi:10.2210/pdb2x3m/pdb
3HDJA	54.09	66233.62	Bordetella pertussis	To be Published
3IJDA	54.06	74464.24	Clostridium thermocellum ATCC 27405	To be Published
1T8HA	54.05	30371.94	Geobacillus stearothermophilus	To be Published
3BHWA	54.05	48417.8	Magnetospirillum magneticum	To be Published
3AB8A	54.03	58216.75	Thermus thermophilus	To be Published
2ODFA	54.02	225759.78	Agrobacterium tumefaciens str.	To be Published
2HWJA	53.99	142606.19	Agrobacterium tumefaciens str. C58	To be Published
2P1AA	53.98	36718.4	Bacillus cereus	To be Published
2RB9A	53.98	140566	Escherichia coli O157:H7	J.Bacteriol. (2008) doi:10.2210/pdb2rb9/pdb

3KZQA	53.97	146159.56	Vibrio parahaemolyticus	To be Published
3OKZA	53.95	69553.2	Streptococcus agalactiae	To be Published
3FBQA	53.92	32591.8	Bacillus anthracis	To be Published
2IM8A	53.92	31485.77	Bacillus subtilis	To be Published
1TQBB	53.9	59163.2	Mus musculus	PNAS (2004) doi:10.2210/pdb1tqb/pdb
3DN7A	53.88	46997.23	Cytophaga hutchinsonii	To be Published
2IA1A	53.84	43816.64	Bacillus halodurans	To be Published
1DM5A	53.83	210590.27	Hydra vulgaris	Biochemistry (2000) doi:10.2210/pdb1dm5/pdb
3ENHA	53.83	172798.72	Methanocaldococcus jannaschii	Mol.Cell (2008) doi:10.2210/pdb3enh/pdb
2HQ8A	53.82	41946.08	Renilla muelleri	PHOTOCHEM.PHOTOBIOL.SCI. (2008) doi:10.2210/pdb2hq8/pdb
3KD3A	53.78	50128.89	Francisella tularensis subsp. tularensis	To be Published
1R4VA	53.76	20484.33	Aquifex aeolicus	Proteins (2006) doi:10.2210/pdb1r4v/pdb
2PV4A	53.71	16761.49	Shewanella amazonensis	To be Published
2DDZA	53.66	131071.54	Pyrococcus horikoshii	To be Published
3SBXA	53.65	164065	Mycobacterium marinum M	To be Published
1VDHA	53.63	144725	Thermus thermophilus	J.STRUCT.FUNCT.GENOM. (2005) doi:10.2210/pdb1vdh/pdb
3OEPA	53.59	53530.34	Thermus thermophilus	Acta Crystallogr.,Sect.D (2011) doi:10.2210/pdb3oep/pdb
2Q4OA	53.58	48049.42	Arabidopsis thaliana	Structure (2007) doi:10.2210/pdb2q4o/pdb
1RTTA	53.58	21215.06	Pseudomonas aeruginosa	ACTA CRYSTALLOGR.,SECT.D (2006) doi:10.2210/pdb1rtt/pdb
2HV6B	53.56	73663.31	Homo sapiens	Mol.Cell (2006) doi:10.2210/pdb2hv6/pdb
3RXYA	53.53	182386.77	Sphaerobacter thermophilus	To be Published
2DRHA	53.52	156343.41	Pyrococcus horikoshii	To be Published
2ARZB	53.51	54904.75	Pseudomonas aeruginosa	To be Published
1WVIA	53.43	113671.6	Streptococcus mutans	To be Published
2P0VA	53.42	113290.2	Bacteroides thetaiotaomicron VPI-5482	To be Published
1WVTA	53.42	57978	Sulfolobus tokodaii	To be Published
1UF9A	53.41	69182.15	Thermus thermophilus	PROTEINS (2005) doi:10.2210/pdb1uf9/pdb
2HV6A	53.39	73663.31	Homo sapiens	Mol.Cell (2006) doi:10.2210/pdb2hv6/pdb
3QUAA	53.39	42298.4	Mycobacterium smegmatis str. MC2 155	To be Published
1TT7A	53.34	209857.19	Bacillus subtilis	To be Published

3KB4A	53.34	105750.08	Nostoc sp.	To be Published
1TM9A	53.32	15717.8	Mycoplasma genitalium	To be Published
2GMYA	53.3	102808.2	Agrobacterium tumefaciens str.	To be Published
2FBMA	53.3	96749.27	Homo sapiens	To be Published
1UHUA	53.29	11575.9	Mus musculus	To be Published
3OWQA	53.27	143862.77	Listeria innocua	To be Published
3DNHA	53.26	55460.8	Agrobacterium tumefaciens	To be Published
3BFMA	53.25	25881.55	Silicibacter sp.	To be Published
2FZVB	53.24	124828.99	Shigella flexneri 2a	Protein Sci. (2007) doi:10.2210/pdb2fzv/pdb
2R6SA	53.23	39859.87	Escherichia coli	Acta Crystallogr.,Sect.D (2008) doi:10.2210/pdb2r6s/pdb
2JR5A	53.22	10936.6	Vibrio cholerae	To be Published
1YZYA	53.2	89654.2	Haemophilus influenzae	To be Published
1VHNA	53.2	37640.32	Thermotoga maritima	Proteins (2004) doi:10.2210/pdb1vhn/pdb
2YSKA	53.19	16376.96	Thermus thermophilus	To be Published
2HQVA	53.16	21621	Agrobacterium tumefaciens str. C58	Protein Sci. (2007) doi:10.2210/pdb2hqv/pdb
1YV9A	53.13	58516.28	Enterococcus faecalis	To be Published
2Q4KA	53.13	82801.8	Homo sapiens	Structure (2007) doi:10.2210/pdb2q4k/pdb
3LUPA	53.05	31973.36	Streptococcus agalactiae	To be Published
1WEHA	53.05	37156.8	Thermus thermophilus	PROTEIN SCI. (2004) doi:10.2210/pdb1weh/pdb
3KZQB	53.01	146159.56	Vibrio parahaemolyticus	To be Published
2FEXA	52.99	59122.61	Agrobacterium tumefaciens str.	To be Published
3DKAA	52.99	36255.05	Bacillus subtilis	To be Published
2B30A	52.98	137232.12	Plasmodium vivax	To be Published
2FMUA	52.97	27786.17	Mus musculus	To be Published
3Q4OA	52.94	23240.64	Methanocaldococcus jannaschii	Proteins (2011) doi:
2FEXB	52.89	59122.61	Agrobacterium tumefaciens str.	To be Published
1ZWYA	52.88	84221.2	Vibrio cholerae	To be Published
2AMHA	52.87	22994.83	Trypanosoma brucei	To be Published
3H9PB	52.85	85617.48	Archaeoglobus fulgidus DSM 4304	To be Published
1L6RA	52.85	51452.82	Thermoplasma acidophilum	J.Biol.Chem. (2004) doi:10.2210/pdb1l6r/pdb

3BJSA	52.83	93484.21	Polaromonas sp.	To be Published
1ZBPA	52.82	30830.2	Vibrio parahaemolyticus	J.STRUCT.FUNCT.GENOM. (2007) doi:10.2210/pdb1zbp/pdb
2OCEA	52.81	85151.8	Pseudomonas aeruginosa PAO1	To be Published
3EIRA	52.79	62617.4	Burkholderia pseudomallei	PNAS (2009) doi:10.2210/pdb3eir/pdb
3LFXA	52.78	302118.41	Thermotoga maritima	To be Published
3DNXA	52.76	17549.48	Silicibacter pomeroyi	To be Published
2NQLA	52.71	86374.18	Agrobacterium tumefaciens str.	To be Published
2JXNA	52.7	14387.35	Saccharomyces cerevisiae	To be Published
3OAOA	52.69	16860.97	Pseudomonas aeruginosa	To be Published
1UF9C	52.69	69182.15	Thermus thermophilus	PROTEINS (2005) doi:10.2210/pdb1uf9/pdb
2QIPA	52.68	19360.61	Vibrio parahaemolyticus	To be Published
2GWNA	52.65	51988.93	Porphyromonas gingivalis	To be Published
2ARZA	52.63	54904.75	Pseudomonas aeruginosa	To be Published
1YLMA	52.62	33715.6	Bacillus subtilis subsp. subtilis str. 168	To be Published
2I6TA	52.59	66672.09	Homo sapiens	To be Published
1WWPA	52.59	27735.2	Thermus thermophilus HB8	To be Published
3FRME	52.57	180286.09	Staphylococcus epidermidis	To be Published
2P5IA	52.52	32533.4	Bacillus halodurans C-125	To be Published
3FRMA	52.49	180286.09	Staphylococcus epidermidis	To be Published
1Y0KA	52.48	24364.5	Pseudomonas aeruginosa	To be Published
1J9LB	52.48	56802.82	Thermotoga maritima	Nat.Struct.Biol. (2001) doi:10.2210/pdb1j9l/pdb
2QY6A	52.46	58946.8	Escherichia coli	To be Published
1N1QA	52.43	65884.77	Brevibacillus brevis	J.Mol.Biol. (2003) doi:10.2210/pdb1n1q/pdb
2CQZA	52.41	123106.2	Pyrococcus horikoshii	To be Published
3FBGA	52.4	77747.52	Staphylococcus haemolyticus	To be Published
3Q4NA	52.37	45732	Methanocaldococcus jannaschii	Proteins (2011) doi:
3GMSA	52.35	38156.9	Bacillus thuringiensis	To be Published
3MLGA	52.34	43924.4	Helicobacter pylori	PNAS (2010) doi:10.2210/pdb3mlg/pdb
1VJXA	52.32	18822	Thermotoga maritima	To be Published
3GZRA	52.28	33537.18	Caulobacter vibrioides	To be Published

2NRHA	52.26	50642.17	Campylobacter jejuni	To be Published
3DC7A	52.25	77478.26	Lactobacillus plantarum	To be Published
2AXOA	52.24	29823.1	Agrobacterium tumefaciens str.	To be Published
2FE7A	52.24	38207.4	Pseudomonas aeruginosa UCBPP-PA14	To be Published
3G6IA	52.19	23546.4	Bacteroides thetaiotaomicron VPI-5482	To be Published
1TD6A	52.16	35420	Mycoplasma pneumoniae	Proteins (2004) doi:10.2210/pdb1td6/pdb
1Z67A	52.16	14257.79	Shigella flexneri 2a	Proteins (2006) doi:10.2210/pdb1z67/pdb
3KZQC	52.16	146159.56	Vibrio parahaemolyticus	To be Published
1VHKA	52.15	121728	Bacillus subtilis	Proteins (2005) doi:10.2210/pdb1vhk/pdb
2NX2A	52.15	21151.1	Bacillus subtilis	To be Published
1WTYA	52.13	56184	Thermus thermophilus	To be Published
1XQBA	52.04	56964.8	Haemophilus influenzae	To be Published
2YZSA	51.98	73897.26	Aquifex aeolicus	To be Published
1ZMBA	51.92	202326.61	Clostridium acetobutylicum	To be Published
2Q4OB	51.91	48049.42	Arabidopsis thaliana	Structure (2007) doi:10.2210/pdb2q4o/pdb
2I6HA	51.89	48255	Agrobacterium tumefaciens str.	To be Published
2NYGA	51.86	189973.27	Bacillus subtilis	To be Published
1XX7A	51.83	127063.79	Pyrococcus furiosus	To be Published
1DI6A	51.82	21488.57	Escherichia coli	J.Biol.Chem. (2000) doi:10.2210/pdb1di6/pdb
2KSCA	51.79	14361.01	Synechococcus sp.	Biochemistry (2010) doi:10.2210/pdb2ksc/pdb
2K9QA	51.76	17776.7	Bacteroides thetaiotaomicron	To be Published
1JSXA	51.75	23461.3	Escherichia coli	Proteins (2002) doi:10.2210/pdb1jsx/pdb
1IZMA	51.74	20604.3	Haemophilus influenzae	Proteins (2004) doi:10.2210/pdb1izm/pdb
2ZOPA	51.69	79127.2	Thermus thermophilus HB8	Proteins (2009) doi:10.2210/pdb2zop/pdb
1YAVB	51.65	36121.86	Bacillus subtilis	To be Published
3CAXA	51.65	43614.8	Pyrococcus furiosus DSM 3638	To be Published
2DBNA	51.61	52208.87	Escherichia coli	To be Published
3PUTA	51.61	38628.75	Rhizobium etli CFN 42	To be Published
1TLJA	51.57	49273.17	Sulfolobus solfataricus	To be Published
3BRCA	51.54	36072.11	Methanothermobacter thermautotrophicus	To be Published

1UANA	51.54	49641	Thermus thermophilus	PROTEIN SCI. (2003) doi:10.2210/pdb1uan/pdb
1VHQA	51.47	50315.49	Escherichia coli	Proteins (2005) doi:10.2210/pdb1vhq/pdb
3EGCA	51.46	191277.59	Burkholderia thailandensis	To be Published
2P62A	51.46	55265.2	Pyrococcus horikoshii	To be Published
3M4RA	51.46	24844.13	Thermoplasma acidophilum	To be Published
1RVKA	51.42	43503.2	Agrobacterium tumefaciens	To be Published
2KGOA	51.41	12005.68	Escherichia coli	To be Published
2NX4A	51.41	87051.2	Rhodococcus sp. RHA1	To be Published
2GZ4A	51.37	91626.4	Agrobacterium tumefaciens	To be Published
3BILA	51.37	73986.4	Corynebacterium glutamicum ATCC 13032	To be Published
2IJQA	51.37	37136.4	Haloarcula marismortui	To be Published
2O95A	51.35	44000.2	Homo sapiens	J.Mol.Biol. (2007) doi:10.2210/pdb2o95/pdb
1TU9A	51.34	15880.01	Pseudomonas aeruginosa	To be Published
3EEAA	51.33	37402.47	Geobacter sulfurreducens	To be Published
1XQ9A	51.33	59869.23	Plasmodium falciparum	To be Published
3KHNA	51.32	39792.6	Desulfovibrio vulgaris str. Hildenborough	To be Published
3CJXD	51.32	149536.06	Ralstonia eutropha	To be Published
3HDTA	51.3	52489.25	Clostridium symbiosum ATCC 14940	To be Published
3H9PA	51.29	85617.48	Archaeoglobus fulgidus DSM 4304	To be Published
2O14A	51.28	41787.6	Bacillus subtilis	To be Published
1XMXA	51.28	44310.55	Vibrio cholerae	To be Published
1OYZA	51.24	32107.5	Escherichia coli	To be Published
1X9GA	51.23	22701.7	Leishmania donovani	To be Published
2O9XA	51.18	20957.3	Archaeoglobus fulgidus	Acta Crystallogr.,Sect.D (2007) doi:10.2210/pdb2o9x/pdb
2Q8OA	51.18	31086.2	Mus musculus	PNAS (2008) doi:10.2210/pdb2q8o/pdb
3OWQB	51.17	143862.77	Listeria innocua	To be Published
2IM9A	51.16	37955.3	Legionella pneumophila subsp. pneumophila	To be Published
3NRHA	51.15	42953.6	Bacteroides fragilis	To be Published (2010) doi:
1J9LA	51.14	56802.82	Thermotoga maritima	Nat.Struct.Biol. (2001) doi:10.2210/pdb1j9l/pdb
3HA4A	51.12	141446.42	Leishmania major	Protein Sci. (2011) doi:10.2210/pdb3ha4/pdb

2YYSA	51.12	63713.17	Thermus thermophilus	Proteins (2008) doi:10.2210/pdb2yys/pdb
1UF9B	51.07	69182.15	Thermus thermophilus	PROTEINS (2005) doi:10.2210/pdb1uf9/pdb
2ARHC	51.04	72568.26	Aquifex aeolicus	To be Published
3FDJA	51.03	31361.67	Eubacterium eligens	To be Published
1T3VA	51.03	13648.5	Thermotoga maritima	Proteins (2005) doi:10.2210/pdb1t3v/pdb
2DUMA	51	78744.4	Pyrococcus horikoshii	To be Published
2P2LA	50.99	64220.55	Homo sapiens	Acta Crystallogr.,Sect.D (2007) doi:10.2210/pdb2p2l/pdb
1VQWA	50.98	104838.51	Schizosaccharomyces pombe	PNAS (2006) doi:10.2210/pdb1vqw/pdb
2NS9A	50.9	34148.74	Aeropyrum pernix	To be Published
2FFSA	50.9	35697.8	Pseudomonas aeruginosa	To be Published
1NF2A	50.87	94333.26	Thermotoga maritima	Protein Sci. (2003) doi:10.2210/pdb1nf2/pdb
3FXHA	50.86	15572	uncultured bacterium	To be Published
1TC5A	50.84	87100	Leishmania major	To be Published
2DB9A	50.83	16665.1	Homo sapiens	To be Published
1ZP6A	50.82	21213.76	Agrobacterium tumefaciens str. C58	To be Published
2RLDA	50.8	72573.73	Bacteroides thetaiotaomicron VPI-5482	To be Published
2HUJA	50.8	17219.8	Listeria innocua	Proteins (2008) doi:10.2210/pdb2huj/pdb
2G84B	50.79	41669.41	Nitrosomonas europaea	To be Published
1WEKA	50.79	147556.45	Thermus thermophilus	Protein Sci. (2004) doi:10.2210/pdb1wek/pdb
2OYRA	50.78	28693.31	Shigella flexneri 2a	To be Published
1W8IA	50.77	17960.5	ARCHAEOGLOBUS FULGIDUS	To be Published
3QVOA	50.76	26615.58	Shigella flexneri 2a	To be Published
3FOKA	50.75	336182	Corynebacterium glutamicum	To be Published
2KKSA	50.75	16823.3	Desulfitobacterium hafniense	To be Published
1NZNA	50.75	14955.85	Homo sapiens	Proteins (2004) doi:10.2210/pdb1nzn/pdb
1XV2A	50.74	108231.52	Staphylococcus aureus subsp. aureus	To be Published
1XG7A	50.73	58596.8	Pyrococcus furiosus	To be Published
3MNFA	50.72	27416.95	Streptomyces avermitilis	To be Published
3DNPA	50.7	33137.37	Bacillus subtilis	To be Published
3MX3A	50.7	113500.63	Bacteroides fragilis	To be Published

2PQVB	50.7	35568.77	Streptococcus pneumoniae	To be Published
2GBSA	50.68	16284.9	Rhodopseudomonas palustris	Proteins (2009) doi:10.2210/pdb2gbs/pdb
2ODFE	50.66	225759.78	Agrobacterium tumefaciens str.	To be Published
1VHCA	50.65	146854.81	Haemophilus influenzae	Proteins (2005) doi:10.2210/pdb1vhc/pdb
1P99A	50.63	32737.47	Staphylococcus aureus subsp. aureus Mu50	Biochemistry (2004) doi:10.2210/pdb1p99/pdb
3DQQA	50.59	89772.4	Salmonella typhimurium	To be Published (2008) doi:
3KE6A	50.58	85055.9	Mycobacterium tuberculosis	To be Published
3DN7B	50.57	46997.23	Cytophaga hutchinsonii	To be Published
2EPGA	50.55	109004.8	Thermus thermophilus	To be Published
3FHKA	50.53	65349.9	Bacillus subtilis	Biochemistry (2009) doi:10.2210/pdb3fhk/pdb
2FCKA	50.52	21776.65	Vibrio cholerae O1 biovar eltor	Proteins (2007) doi:10.2210/pdb2fck/pdb
3IKBA	50.51	46851.1	Streptococcus mutans	To be Published
1JZTA	50.5	55554.3	Saccharomyces cerevisiae	To be Published
2PHCB	50.49	25324.2	Pyrococcus horikoshii	To be Published
2AZ4A	50.45	98325.92	Enterococcus faecalis	To be Published
2CZLA	50.44	30792.53	Thermus thermophilus	J.Struct.Biol. (2009) doi:10.2210/pdb2czl/pdb
3JRTA	50.44	22282.2	Vibrio paracholerae	To be Published
3IX7A	50.43	29590.05	Thermus thermophilus	To be Published
2O4DA	50.39	18626.5	Pseudomonas aeruginosa	To be Published
1YLOA	50.36	230669.75	Shigella flexneri 2a str. 2457T	To be Published
1JOGA	50.35	70075.2	Haemophilus influenzae	Proteins (2003) doi:10.2210/pdb1jog/pdb
3EDPA	50.35	55549.66	Listeria innocua	To be Published
3FRNA	50.33	31918.19	Thermotoga maritima	To be Published
1VIZB	50.32	52963.39	Bacillus subtilis	Proteins (2005) doi:10.2210/pdb1viz/pdb
1X53A	50.31	16177.2	Homo sapiens	To be Published
2L2OA	50.31	10125.7	Homo sapiens	Protein Sci. (2011) doi:10.2210/pdb2l2o/pdb
3EO4B	50.31	80753.2	Methanocaldococcus jannaschii	To be Published
3F14A	50.28	13147.42	Cytophaga hutchinsonii ATCC 33406	To be Published
2FG1A	50.26	17916.2	Bacteroides thetaiotaomicron	To be Published
1U9CA	50.26	24740.8	Geobacillus stearothermophilus	To be Published

1U0KA	50.26	62730	Pseudomonas aeruginosa	To be Published
2ARHA	50.25	72568.26	Aquifex aeolicus	To be Published
3IDFA	50.22	31532.66	Wolinella succinogenes	To be Published
1YX0A	50.12	18148.7	Bacillus subtilis subsp. subtilis str. 168	To be Published
1XE7A	50.12	69171.54	Saccharomyces cerevisiae	Protein Sci. (2005) doi:10.2210/pdb1xe7/pdb
2QTIA	50.12	9040.14	Shewanella oneidensis	To be Published
2O95B	50.11	44000.2	Homo sapiens	J.Mol.Biol. (2007) doi:10.2210/pdb2o95/pdb
1XUVA	50.1	62087.4	Methanosarcina mazei Go1	To be Published
3JU2A	50.08	30899.96	Sinorhizobium meliloti	To be Published
3N90A	50.07	16348.16	Arabidopsis thaliana	To be Published
3L9TA	50.07	28688	Streptococcus mutans	To be Published
1RKQA	50.06	62280.91	Escherichia coli	To be Published
2NRKA	50.05	20513.3	Enterococcus faecalis	To be Published
3OGHB	50.05	39432.16	Escherichia coli O6	To be Published
2X5QA	50.05	44470.8	SULFOLOBUS SOLFATARICUS	J.Struct.Funct.Genomics (2010) doi:10.2210/pdb2x5q/pdb
2Q9TA	49.99	39785.11	Pseudomonas fluorescens	Febs Lett. (2007) doi:10.2210/pdb2q9t/pdb
2YQYA	49.98	37479.6	Thermus thermophilus	Proteins (2008) doi:10.2210/pdb2yqy/pdb
1KYHA	49.96	30185.8	Bacillus subtilis	J.Struct.Biol. (2002) doi:10.2210/pdb1kyh/pdb
1RZ3A	49.96	24588.32	Geobacillus stearothermophilus	To be Published
2Q00A	49.96	30168.6	Sulfolobus solfataricus P2	To be Published
1TXJA	49.94	19876.3	Plasmodium knowlesi	Mol.Biochem.Parasitol. (2007) doi:10.2210/pdb1txj/pdb
3Q64A	49.91	18418.2	Mesorhizobium loti	To be Published
1SR0A	49.9	41524.03	Ovis aries	To be Published
1V8DB	49.89	75684.56	Thermus thermophilus	To be Published
3EGLA	49.87	90724.72	Corynebacterium glutamicum	To be Published
3IBZA	49.87	20867.83	Streptomyces coelicolor A3(2)	To be Published
2GSCA	49.87	73103	Xanthomonas campestris pv. campestris	Proteins (2006) doi:10.2210/pdb2gsc/pdb
2P5XA	49.85	51829.34	Homo sapiens	To be Published
1J2RA	49.83	88597.7	Escherichia coli	To be Published
2R1FA	49.82	63638.69	Escherichia coli	To be Published

3M6JA	49.82	66625.7	Leptospirillum rubarum	To be Published
2OA4A	49.8	11477.4	Silicibacter pomeroyi	To be Published
1Y6ZA	49.79	61130	Plasmodium falciparum	Mol.Biochem.Parasitol. (2007) doi:10.2210/pdb1y6z/pdb
1N81A	49.78	22520.9	Plasmodium falciparum	Nat.Struct.Biol. (2003) doi:10.2210/pdb1n81/pdb
3IWTA	49.76	60293.06	Sulfolobus tokodaii	Acta Crystallogr.,Sect.F (2009) doi:10.2210/pdb3iwt/pdb
1ZZMA	49.75	29534.21	Escherichia coli	To be Published
2KVCA	49.74	11608.2	Mycobacterium tuberculosis	Arch.Biochem.Biophys. (2011) doi:10.2210/pdb2kvc/pdb
1PA4A	49.7	13413.6	Mycoplasma pneumoniae	J.STRUCT.FUNCT.GENOM. (2003) doi:10.2210/pdb1pa4/pdb
1UCRA	49.68	18164.29	Desulfovibrio vulgaris	STRUCTURE (2003) doi:10.2210/pdb1ucr/pdb
3M3IA	49.68	202852	Leishmania major	To be Published
2ETSA	49.67	15664.33	Staphylococcus aureus subsp. aureus	Proteins (2008) doi:10.2210/pdb2ets/pdb
1R3DA	49.67	29259.7	Vibrio cholerae	To be Published
3GN6B	49.66	143739.97	Chlorobium tepidum TLS	To be Published
3CEXA	49.63	39881.69	Enterococcus faecalis	To be Published
2KJ5A	49.62	13400.6	Nitrosospira multiformis ATCC 25196	To be Published
2PODA	49.61	92452.58	Burkholderia pseudomallei	To be Published
3BZ6A	49.6	20532.7	Pseudomonas syringae pv. tomato	To be Published
3ER6A	49.57	139972.81	Vibrio parahaemolyticus	To be Published
3GN6A	49.55	143739.97	Chlorobium tepidum TLS	To be Published
1MW7A	49.54	27161.2	Helicobacter pylori	To be Published
1Q8CA	49.54	18533.81	Mycoplasma genitalium	Proteins (2004) doi:10.2210/pdb1q8c/pdb
1VIZA	49.53	52963.39	Bacillus subtilis	Proteins (2005) doi:10.2210/pdb1viz/pdb
2GDQA	49.52	86803.8	Bacillus subtilis subsp. subtilis	To be Published
2O55A	49.51	30121.67	Galdieria sulphuraria	To be Published
3BUUA	49.51	53080.4	Nitrosomonas europaea ATCC 19718	To be Published
3KL2A	49.49	291440.5	Streptomyces avermitilis	To be Published
2B0CA	49.45	23861.44	Escherichia coli	To be Published
3F3KA	49.45	61576.76	Saccharomyces cerevisiae	J.Biol.Chem. (2010) doi:10.2210/pdb3f3k/pdb
3DMEA	49.41	78943.17	Bordetella pertussis	To be Published
3KH5A	49.4	33834.21	Methanocaldococcus jannaschii	J.Mol.Biol. (2010) doi:10.2210/pdb3kh5/pdb

2JYNA	49.4	17468.9	Saccharomyces cerevisiae	To be Published
3DM8A	49.38	16943.71	Rhodopseudomonas palustris	To be Published
2D4RC	49.37	69089.66	Thermus thermophilus	Acta Crystallogr.,Sect.F (2005) doi:10.2210/pdb2d4r/pdb
1YB3A	49.34	21019.4	Pyrococcus furiosus	To be Published
2D4RA	49.3	69089.66	Thermus thermophilus	Acta Crystallogr.,Sect.F (2005) doi:10.2210/pdb2d4r/pdb
2FIYA	49.29	68083.63	Pseudomonas aeruginosa	To be Published
2ZCAA	49.29	39060.2	Thermus thermophilus	Proteins (2008) doi:10.2210/pdb2zca/pdb
2QNIA	49.27	24388.8	Agrobacterium tumefaciens str.	To be Published
2I6EA	49.26	268643.44	Deinococcus radiodurans	Bmc Struct.Biol. (2007) doi:10.2210/pdb2i6e/pdb
3EO4A	49.26	80753.2	Methanocaldococcus jannaschii	To be Published
3GN3A	49.24	40175.64	Pseudomonas syringae pv. tomato	To be Published
2OQMA	49.23	90021.23	Shewanella denitrificans	To be Published
1TUHA	49.22	17827.04	uncultured bacterium	J.Mol.Biol. (2005) doi:10.2210/pdb1tuh/pdb
2BDVA	49.21	26169.6	Bordetella bronchiseptica	To be Published
1WOZA	49.16	21032.87	Sulfolobus tokodaii	To be Published
2B0VA	49.15	17564.91	Nitrosomonas europaea	To be Published
1NIJA	49.11	35696.9	Escherichia coli	Proteins (2004) doi:10.2210/pdb1nij/pdb
1WWIA	49.1	17023.4	Thermus thermophilus HB8	To be Published
3IF4A	49.09	54599.2	unidentified	To be Published
3RHTB	49.08	115623.13	Planctomyces limnophilus	To be Published
2KA5A	49.07	14449.8	Thermotoga maritima	Acta Crystallogr.,Sect.F (2010) doi:10.2210/pdb2ka5/pdb
2GH1A	49.05	70529.88	Bacillus cereus	To be Published
3KB4B	49.05	105750.08	Nostoc sp.	To be Published
2OTAA	49.03	17397.7	Colwellia psychrerythraea	To be Published
2HC5A	49.02	14094	Bacillus subtilis	Proteins (2009) doi:10.2210/pdb2hc5/pdb
3MFNA	49.02	72715.44	Dyadobacter fermentans	To be Published
3CA8A	49.02	61894.71	Escherichia coli	Proteins (2008) doi:10.2210/pdb3ca8/pdb
2ODMA	49.01	21113.6	Staphylococcus aureus subsp. aureus	Proteins (2007) doi:10.2210/pdb2odm/pdb
1YOZA	49	27579.8	Archaeoglobus fulgidus	To be Published
3BT3A	48.99	33916.4	Clostridium phytofermentans	To be Published

2KATA	48.97	13089.8	Bordetella parapertussis	To be Published
2K07A	48.97	20557.7	Homo sapiens	J.STRUCT.FUNCT.GENOM. (2009) doi:10.2210/pdb2k07/pdb
3GN6D	48.96	143739.97	Chlorobium tepidum TLS	To be Published
3KBQB	48.95	37201.46	Thermoplasma acidophilum	To be Published
3CADA	48.94	29151.6	Mus musculus	J.Biol.Chem. (2008) doi:10.2210/pdb3cad/pdb
1RJJA	48.93	24730.4	Arabidopsis thaliana	J.Biomol.Nmr (2004) doi:10.2210/pdb1rjj/pdb
2IJCA	48.93	148095.89	Pseudomonas aeruginosa PAO1	To be Published
1NOGA	48.93	20029.2	Thermoplasma acidophilum	J.Biol.Chem. (2004) doi:10.2210/pdb1nog/pdb
1Y1XA	48.91	43851.29	Leishmania major	To be Published
3IJMA	48.91	34301.24	Spirosoma linguale	To be Published
3KBQA	48.91	37201.46	Thermoplasma acidophilum	To be Published
3IBSA	48.9	47597.68	Bacteroides thetaiotaomicron	To be Published
2G3VA	48.9	104975.36	Helicobacter pylori	To be Published
2HLYA	48.89	22771.9	Agrobacterium tumefaciens str.	To be Published
2Q47A	48.89	35464.43	Arabidopsis thaliana	Structure (2007) doi:10.2210/pdb2q47/pdb
2B6CA	48.86	53321.18	Enterococcus faecalis	To be Published
2A35A	48.85	46680.4	Pseudomonas aeruginosa	To be Published
3RHTA	48.84	115623.13	Planctomyces limnophilus	To be Published
3FVWA	48.83	43016	Streptococcus mutans	To be Published
2FYWA	48.83	90956.09	Streptococcus pneumoniae	To be Published
2IL5A	48.82	20828.39	Staphylococcus aureus subsp. aureus	To be Published
2PCSA	48.8	17634.4	Geobacillus kaustophilus	To be Published
3PUBA	48.79	57929.8	Bombyx mori	J.Struct.Biol. (2011) doi:10.2210/pdb3pub/pdb
2KTEA	48.77	17207.4	Bacillus subtilis	Proteins (2010) doi:10.2210/pdb2kte/pdb
3ILXA	48.77	33237.7	Sulfolobus solfataricus	To be Published
1TVIA	48.76	20157.7	Thermotoga maritima	J.STRUCT.FUNCT.GENOM. (2005) doi:10.2210/pdb1tvi/pdb
3EYPA	48.74	107574.35	Bacteroides thetaiotaomicron	To be Published
1YOYA	48.72	20016.1	Archaeoglobus fulgidus	To be Published
1XM5A	48.71	70393.6	Escherichia coli	Acta Crystallogr.,Sect.F (2005) doi:10.2210/pdb1xm5/pdb
1VEHA	48.7	9788.91	Mus musculus	To be Published

3HWUA	48.7	16387.9	Ralstonia eutropha	To be Published
2E87A	48.67	42531.63	Pyrococcus horikoshii	To be Published
1WDJA	48.67	62414.4	Thermus thermophilus	To be Published
3LABB	48.66	46738.44	Oleispira antarctica	To be Published
3L55A	48.66	80436.69	Prevotella bryantii	To be Published
2RDXA	48.66	334090.28	Roseovarius nubinhibens	To be Published
2OC6A	48.64	30229.63	Bacillus subtilis	To be Published
3H04A	48.64	31413.9	Staphylococcus aureus subsp. aureus	To be Published
2DCQA	48.61	14202	Arabidopsis thaliana	J.AM.CHEM.SOC. (2006) doi:10.2210/pdb2dcq/pdb
1ZTDA	48.6	29470.4	Pyrococcus furiosus	To be Published
3EGLC	48.59	90724.72	Corynebacterium glutamicum	To be Published
2FI0A	48.59	8865.48	Streptococcus pneumoniae	To be Published
3DTNA	48.58	54834.45	Methanosarcina mazei	To be Published
3DS8A	48.57	29198.59	Listeria innocua	To be Published
1NY8A	48.56	11119.6	Escherichia coli	To be Published
1IN0A	48.56	38019.98	Haemophilus influenzae	J.STRUCT.FUNCT.GENOM. (2003) doi:10.2210/pdb1in0/pdb
3CJXA	48.55	149536.06	Ralstonia eutropha	To be Published
3KZPA	48.52	55561.46	Listeria monocytogenes	To be Published
2IELA	48.52	30139	Thermus thermophilus	To be Published
3OGHA	48.5	39432.16	Escherichia coli O6	To be Published
2QYHA	48.48	121070.3	Geobacillus kaustophilus	To be Published
2DLXA	48.48	17337.5	Homo sapiens	To be Published
2IGSA	48.48	193706.86	Pseudomonas aeruginosa	To be Published
2QDDA	48.46	81538.79	Roseovarius nubinhibens	To be Published
2EENA	48.42	44263.2	Pyrococcus horikoshii	To be Published
2GFGB	48.37	67827.44	Bacillus halodurans	To be Published
2OD6A	48.37	53677.19	uncultured marine organism	To be Published
1XKLA	48.36	125944.1	Nicotiana tabacum	PNAS (2005) doi:10.2210/pdb1xkl/pdb
2QH9A	48.34	42043.4	Archaeoglobus fulgidus	To be Published
2IB0A	48.33	36062.6	Mycobacterium tuberculosis	To be Published

1XW8A	48.32	27181.1	Escherichia coli	To be Published
3F5DA	48.31	23858.4	Bacillus subtilis	To be Published
2LDKA	48.3	19625.9	Arthrobacter aurescens	To be Published
1NJRA	48.3	32727.65	Saccharomyces cerevisiae	Protein Sci. (2005) doi:10.2210/pdb1njr/pdb
2O1MA	48.29	59179.83	Bacillus subtilis	To be Published
2AB0A	48.29	43995	Escherichia coli	J.Mol.Biol. (2005) doi:10.2210/pdb2ab0/pdb
2Q02A	48.26	125087.11	Salmonella typhimurium LT2	To be Published
2C5QA	48.25	159767.3	SACCHAROMYCES CEREVISIAE	Protein Sci. (2005) doi:10.2210/pdb2c5q/pdb
3NIWA	48.24	31739.5	Bacteroides thetaiotaomicron	To be Published
3BL4A	48.23	27161.63	Arthrobacter sp.	To be Published
2QX2A	48.21	39809.84	Staphylococcus aureus subsp. aureus	To be Published
2PH7A	48.2	57945	Archaeoglobus fulgidus DSM 4304	To be Published
1XN6A	48.2	16097.3	Bacillus cereus	PNAS (2005) doi:10.2210/pdb1xn6/pdb
3HA4B	48.2	141446.42	Leishmania major	Protein Sci. (2011) doi:10.2210/pdb3ha4/pdb
3IX7B	48.2	29590.05	Thermus thermophilus	To be Published
1T0TV	48.19	145842.45	Geobacillus stearothermophilus	To be Published
2GFGA	48.18	67827.44	Bacillus halodurans	To be Published
2AZHA	48.16	16250.98	Bacillus subtilis	To be Published
2O6WA	48.15	16606.22	Cyanothece	J.Struct.Biol. (2008) doi:10.2210/pdb2o6w/pdb
2KCQA	48.15	17088.8	Salinibacter ruber DSM 13855	To be Published
3EHCA	48.14	60730.96	Agrobacterium tumefaciens str. C58	To be Published
2IDGA	48.13	61770.3	Archaeoglobus fulgidus	To be Published
1K77A	48.13	29859.72	Escherichia coli	Proteins (2002) doi:10.2210/pdb1k77/pdb
3EEQA	48.12	76141.14	Sulfolobus solfataricus	To be Published
2FFIA	48.11	65045.94	Pseudomonas putida	To be Published
1ZKPB	48.08	119965.25	Bacillus anthracis str.	To be Published
3D0WA	48.08	48917.6	Bacillus subtilis	To be Published
3B57A	48.06	24546.9	Listeria innocua Clip11262	To be Published
1XFJA	48.04	28377.67	Caulobacter vibrioides	To be Published
3LABA	48.04	46738.44	Oleispira antarctica	To be Published

3DCDA	48.03	72352.6	Lactobacillus acidophilus	To be Published
2OEEA	48.02	27949.76	Bacillus subtilis	To be Published
1TQ8A	48.02	103357.2	Mycobacterium tuberculosis	To be Published
1V9VA	48.01	12426.2	Homo sapiens	To be Published
2K54A	48	14076.1	Agrobacterium tumefaciens str.	To be Published
3F8HA	47.99	35260.2	Silicibacter sp. TM1040	To be Published
2EMQA	47.98	36184.6	Geobacillus kaustophilus	To be Published
2OQMD	47.98	90021.23	Shewanella denitrificans	To be Published
2G7ZA	47.98	63434.09	Streptococcus pyogenes	To be Published
3CNUA	47.97	13169.1	Archaeoglobus fulgidus DSM 4304	To be Published
1ZKPA	47.97	119965.25	Bacillus anthracis str.	To be Published
2LCGA	47.97	16137	Ralstonia metallidurans	To be Published
3EHCC	47.96	60730.96	Agrobacterium tumefaciens str. C58	To be Published
1WRYA	47.96	13124.5	Homo sapiens	To be Published
1VE3A	47.94	54922.07	Pyrococcus horikoshii	To be Published
1YWLA	47.93	11502.2	Enterococcus faecalis	To be Published
2PMYA	47.93	20891.18	Homo sapiens	To be Published
2DR3A	47.93	167990.41	Pyrococcus horikoshii	To be Published
1I60A	47.92	31975.6	Bacillus subtilis	Proteins (2002) doi:10.2210/pdb1i60/pdb
3MSWA	47.92	17553.34	Bacteroides fragilis	To be Published
2W0MA	47.92	27478.98	SULFOLOBUS SOLFATARICUS P2	J.Mol.Biol. (2009) doi:10.2210/pdb2w0m/pdb
2G40A	47.91	24108.7	Deinococcus radiodurans	To be Published
2QSBA	47.9	10260.06	Thermoplasma acidophilum DSM 1728	To be Published
1YX1B	47.87	88686.18	Pseudomonas aeruginosa PAO1	To be Published
2O8IA	47.86	17930	Agrobacterium tumefaciens str.	To be Published
2OY9A	47.84	23798.31	Bacillus halodurans C-125	To be Published
1ZQ7A	47.82	92768	Methanosarcina mazei	To be Published
2L9PA	47.81	18778.3	Staphylococcus epidermidis	To be Published
2HJ1A	47.79	22840.03	Haemophilus influenzae	To be Published
3IUSA	47.76	62725.72	Ruegeria pomeroyi DSS-3	To be Published

3E8PA	47.73	73804.8	Shewanella oneidensis	To be Published
1NE2A	47.73	45410.03	Thermoplasma acidophilum	To be Published
3MUQA	47.73	53502.4	Vibrio parahaemolyticus	To be Published
2FB6A	47.72	13330.7	Bacteroides thetaiotaomicron	To be Published
3K0BA	47.72	44767.46	Listeria monocytogenes str. 4b	To be Published
3AL5B	47.71	156680.61	Homo sapiens	Nucleic Acids Res. (2010) doi:10.2210/pdb3al5/pdb
3CTDA	47.7	48323	Prochlorococcus marinus subsp. pastoris str. CCMP1986	To be Published
2EUIA	47.69	73050	Pseudomonas aeruginosa PAO1	To be Published
1XBYA	47.68	47627.23	Escherichia coli	Biochemistry (2005) doi:10.2210/pdb1xby/pdb
3ICLA	47.67	38650.86	Methylococcus capsulatus	To be Published
2IABA	47.67	34324.18	Streptomyces avermitilis	To be Published
2PJZA	47.67	29876.69	Sulfolobus tokodaii	To be Published
2OY9B	47.66	23798.31	Bacillus halodurans C-125	To be Published
3NJ2A	47.65	39459.6	Cyanothece sp. ATCC	To be Published
2DPWA	47.62	25512.69	Thermus thermophilus	To be Published
2O4TA	47.6	11287.64	Bacillus halodurans	To be Published
3S4OA	47.6	37372.82	Leishmania major	To be Published
3B7CA	47.59	14886.46	Shewanella oneidensis	To be Published
3GRDA	47.55	30721.07	Bacillus cereus ATCC 10987	To be Published
2OBNA	47.54	151358.39	Anabaena variabilis	To be Published
2JEKA	47.53	16507.95	MYCOBACTERIUM TUBERCULOSIS	Acta Crystallogr.,Sect.F (2006) doi:10.2210/pdb2jek/pdb
3DF7A	47.5	34129.44	Archaeoglobus fulgidus	To be Published
2Q4DA	47.49	48789.28	Arabidopsis thaliana	Structure (2007) doi:10.2210/pdb2q4d/pdb
1TWUA	47.49	15604.6	Bacillus subtilis	To be Published
2O5HA	47.48	32586	Neisseria meningitidis	To be Published
3IC5A	47.48	24603.4	Ruegeria pomeroyi	To be Published
1WPIA	47.47	15672.2	Saccharomyces cerevisiae	J.Biochem.Mol.Biol. (2005) doi:10.2210/pdb1wpi/pdb
2EKMA	47.47	54325.19	Sulfolobus tokodaii	To be Published
1UFBA	47.46	56512	Thermus thermophilus	To be Published
2HI1A	47.44	71510.4	Salmonella typhimurium	To be Published

2A1VA	47.42	16303.6	Deinococcus radiodurans	To be Published
1NXHA	47.42	30427.6	Methanothermobacter thermautotrophicus	To be Published
2Q3LA	47.42	29728.46	Shewanella loihica PV-4	Acta Crystallogr.,Sect.F (2010) doi:10.2210/pdb2q3l/pdb
2GSWA	47.41	82939.79	Bacillus subtilis subsp. subtilis	To be Published
3F40A	47.41	13642.6	Cytophaga hutchinsonii ATCC 33406	To be Published
1XDIA	47.41	106315.51	Mycobacterium tuberculosis	J.Biol.Chem. (2004) doi:10.2210/pdb1xdi/pdb
2GZXA	47.41	61581	Staphylococcus aureus subsp. aureus	To be Published
2EKMB	47.41	54325.19	Sulfolobus tokodaii	To be Published
2O16A	47.41	36582	Vibrio cholerae	To be Published
1RLKA	47.4	13378.65	Thermoplasma acidophilum	To be Published
3SN1A	47.39	46511.5	Burkholderia xenovorans	To be Published
3FRWB	47.39	100149.93	Ruminococcus obeum ATCC 29174	To be Published
2PZZA	47.38	67584.8	Methanocaldococcus jannaschii DSM 2661	Plos One (2008) doi:10.2210/pdb2pzz/pdb
3IDFB	47.37	31532.66	Wolinella succinogenes	To be Published
1Z84A	47.36	79435.58	Arabidopsis thaliana	Biochemistry (2006) doi:10.2210/pdb1z84/pdb
1SQWA	47.35	21562.9	Homo sapiens	J.Struct.Biol. (2004) doi:10.2210/pdb1sqw/pdb
1XB4A	47.35	94331.2	Saccharomyces cerevisiae	BMC Struct.Biol. (2004) doi:10.2210/pdb1xb4/pdb
1X6IA	47.34	21691	Escherichia coli	Proteins (2005) doi:10.2210/pdb1x6i/pdb
3LMLA	47.33	302706	Listeria innocua	To be Published
2LGHA	47.32	16235.9	Aeromonas hydrophila subsp. hydrophila	To be Published
3G16A	47.3	35270.4	Methylibium petroleiphilum PM1	To be Published
3GG7A	47.28	28974	Deinococcus radiodurans	To be Published
1YZ1A	47.28	79583.2	Homo sapiens	To be Published
3OMTA	47.27	16826.31	Cytophaga hutchinsonii	To be Published
2D13A	47.27	103232	Pyrococcus horikoshii	To be Published
2O34A	47.24	53910.37	Desulfovibrio vulgaris	To be Published
2K8EA	47.24	14237.8	Escherichia coli	To be Published
2KF2A	47.24	19274.6	Streptomyces coelicolor A3(2)	To be Published
3R79A	47.23	54842.4	Agrobacterium tumefaciens	To be Published
2NYGF	47.22	189973.27	Bacillus subtilis	To be Published

2PH0A	47.21	39153	Pectobacterium carotovorum	To be Published
3MW6C	47.2	95694.3	Neisseria meningitidis	Rna Biol. (2010) doi:10.2210/pdb3mw6/pdb
2RBKA	47.17	29012.55	Bacteroides thetaiotaomicron	PNAS (2008) doi:10.2210/pdb2rbk/pdb
2P9XA	47.17	44507.21	Pyrococcus horikoshii	To be Published
1M33A	47.16	29186.91	Escherichia coli	J.Biol.Chem. (2003) doi:10.2210/pdb1m33/pdb
2EJ8A	47.15	36109.2	Homo sapiens	To be Published
2OKQA	47.13	32204.58	Shigella flexneri	To be Published
2OX6A	47.12	75597.05	Shewanella oneidensis	To be Published
2O6KA	47.12	20183.4	Staphylococcus aureus subsp. aureus	To be Published
2FBNA	47.09	46076.4	Plasmodium falciparum	Protein Sci. (2009) doi:10.2210/pdb2fbn/pdb
1XI6A	47.08	28875.4	Pyrococcus furiosus	To be Published
3FG9C	47.06	105578.96	Lactobacillus plantarum	To be Published
1H2HA	47.05	27522.13	THERMOTOGA MARITIMA	J.Biol.Chem. (2003) doi:10.2210/pdb1h2h/pdb
3EC9B	47.03	32685.72	Burkholderia thailandensis E264	To be Published
2QGSA	47.03	53825.76	Staphylococcus epidermidis	To be Published
3OAJA	47.01	76364.48	Bacillus subtilis subsp. subtilis	To be Published
2PHPA	47.01	87758.68	Methanocaldococcus jannaschii DSM 2661	To be Published
2K5GA	46.99	21168	Bordetella parapertussis	To be Published
2LEQA	46.97	16816.3	Cytophaga hutchinsonii	To be Published
1WLZA	46.97	48250.4	Homo sapiens	To be Published
2RGQB	46.96	49829.39	Nostoc punctiforme	To be Published
1SH8A	46.95	34297.2	Pseudomonas aeruginosa	To be Published
1YWFA	46.94	32460.37	Mycobacterium tuberculosis	Structure (2005) doi:10.2210/pdb1ywf/pdb
3FLJA	46.94	18103.7	SILICIBACTER POMEROYI DSS-3	To be Published
3P9VA	46.93	35944.2	Marinobacter aquaeolei	To be Published
2NRQA	46.93	18749.3	Sulfolobus solfataricus	Plos One (2008) doi:10.2210/pdb2nrq/pdb
3EC9A	46.92	32685.72	Burkholderia thailandensis E264	To be Published
2B3WA	46.92	19772.7	Escherichia coli	To be Published
1Y7RA	46.92	31014.97	Staphylococcus aureus	To be Published
3B4QA	46.9	20013.82	Corynebacterium diphtheriae NCTC 13129	To be Published

2KILA	46.89	21167.19	Shewanella oneidensis	PNAS (2009) doi:10.2210/pdb2kil/pdb
1X7VC	46.87	34514.16	Pseudomonas aeruginosa	Proteins (2005) doi:10.2210/pdb1x7v/pdb
2P90A	46.86	105865.2	Corynebacterium glutamicum ATCC 13032	To be Published
3CYGA	46.86	52961	Fervidobacterium nodosum Rt17-B1	To be Published
2GFQA	46.84	103947.71	Pyrococcus horikoshii	To be Published
2R6UA	46.81	64467.6	Rhodococcus sp.	To be Published
1YEMA	46.8	43034.29	Pyrococcus furiosus	To be Published
2DT4A	46.8	16205.99	Pyrococcus horikoshii	Proteins (2007) doi:10.2210/pdb2dt4/pdb
2ICGA	46.79	17760.01	Listeria innocua	To be Published
3C19A	46.79	20978.66	Methanopyrus kandleri AV19	To be Published
3KL2B	46.79	291440.5	Streptomyces avermitilis	To be Published
3EBYA	46.78	18149.55	Novosphingobium aromaticivorans DSM 12444	To be Published
1T1JA	46.78	28735	Pseudomonas aeruginosa	To be Published
1EW4A	46.74	12242.5	Escherichia coli	PNAS (2000) doi:10.2210/pdb1ew4/pdb
3FKAA	46.74	55858.81	Silicibacter pomeroyi DSS-3	To be Published
2CX1A	46.73	21196.39	Aeropyrum pernix	To be Published
2I5TA	46.73	42346.6	Homo sapiens	Proteins (2008) doi:10.2210/pdb2i5t/pdb
2IF6A	46.71	42833.2	Escherichia coli	To be Published
3HG9B	46.71	27498.6	Pseudomonas aeruginosa	To be Published
1WVQA	46.71	56341.67	Pyrobaculum aerophilum	J.Biol.Chem. (2006) doi:10.2210/pdb1wvq/pdb
1NU0A	46.7	30886.26	Escherichia coli	To be Published
1RW7A	46.7	26530.9	Saccharomyces cerevisiae	PNAS (2004) doi:10.2210/pdb1rw7/pdb
2PS2A	46.69	161162.42	Aspergillus oryzae RIB40	To be Published
1YWWA	46.66	9795.91	Pseudomonas aeruginosa	To be Published
1YX1A	46.64	88686.18	Pseudomonas aeruginosa PAO1	To be Published
3I4TA	46.63	33330.7	Entamoeba histolytica	To be Published
1XNEA	46.63	13817.5	Pyrococcus furiosus	PNAS (2005) doi:10.2210/pdb1xne/pdb
3HL6A	46.63	51915.51	Staphylococcus aureus subsp. aureus	To be Published
2QIKA	46.61	33247.82	Bacillus subtilis	To be Published
3BLZB	46.6	170701.33	Shewanella baltica	To be Published

2OO3A	46.58	33263.28	Legionella pneumophila subsp. pneumophila	To be Published
2O35A	46.57	24730.81	Sinorhizobium meliloti	To be Published
2LA3A	46.57	22836	Streptococcus pneumoniae	To be Published
2QPVA	46.55	34895.3	Agrobacterium tumefaciens str.	To be Published
3HZPA	46.55	15118.38	Prochlorococcus marinus	To be Published
1YWUA	46.55	17307.4	Pseudomonas aeruginosa	Proteins (2007) doi:10.2210/pdb1ywu/pdb
1RCUA	46.55	85424	Thermotoga maritima	To be Published
3DLOB	46.54	69404.28	Archaeoglobus fulgidus	To be Published
3FGYA	46.5	30179.64	Burkholderia xenovorans LB400	To be Published
2JN6A	46.49	11045.4	Corynebacterium glutamicum	Proteins (2008) doi:10.2210/pdb2jn6/pdb
3E56A	46.49	12916.7	Nostoc punctiforme	Proteins (2008) doi:10.2210/pdb3e56/pdb
3K6AA	46.49	119475.56	Shewanella oneidensis	To be Published
3RD6A	46.48	36218.4	Mesorhizobium loti	To be Published
3ROBA	46.46	63738.38	Planctomyces limnophilus	To be Published
1YF9A	46.45	58695.01	Leishmania major	To be Published
2A6PA	46.45	45241.3	Mycobacterium tuberculosis	J.Bacteriol. (2006) doi:10.2210/pdb2a6p/pdb
1Z6NA	46.45	18504.61	Pseudomonas aeruginosa	To be Published
1ZX3A	46.44	14840.9	Nitrosomonas europaea	To be Published
2IGSD	46.44	193706.86	Pseudomonas aeruginosa	To be Published
3LOTA	46.4	143163.77	Archaeoglobus fulgidus	To be Published
1V30A	46.38	14971.39	Pyrococcus horikoshii	Proteins (2004) doi:10.2210/pdb1v30/pdb
1TO3A	46.38	34817.35	Salmonella typhimurium	To be Published
3BLZA	46.36	170701.33	Shewanella baltica	To be Published
2OEBA	46.35	17407.9	Archaeoglobus fulgidus	To be Published
3OMTB	46.35	16826.31	Cytophaga hutchinsonii	To be Published
2EJQB	46.34	29659.31	Thermus thermophilus	To be Published
1S4KA	46.3	28797.6	Salmonella typhimurium	To be Published
1SQUA	46.28	32934.4	Thermotoga maritima	To be Published
3CFYA	46.28	15598	Vibrio parahaemolyticus RIMD 2210633	To be Published
3IC8A	46.27	137433.2	Pseudomonas syringae pv. tomato	To be Published

2R8BA	46.24	54981.51	Agrobacterium tumefaciens str.	To be Published
2YWIA	46.24	44254.6	Geobacillus kaustophilus	To be Published
2P13A	46.23	20430.65	Nitrosomonas europaea	To be Published
3DCLA	46.22	155935.23	Thermotoga maritima	To be Published
1K7KA	46.21	23871.7	Escherichia coli	J.Mol.Biol. (2007) doi:10.2210/pdb1k7k/pdb
2A15A	46.21	15378.23	Mycobacterium tuberculosis	Biochim.Biophys.Acta (2008) doi:10.2210/pdb2a15/pdb
2IT9A	46.21	61042.39	Prochlorococcus marinus	To be Published
1YCDA	46.21	55133.1	Saccharomyces cerevisiae	Protein Sci. (2005) doi:10.2210/pdb1ycd/pdb
3MGKA	46.2	47950	Clostridium acetobutylicum	To be Published
3F2VA	46.16	22349.25	Treponema denticola	To be Published
3C6VB	46.15	56403.3	Aspergillus fumigatus Af293	To be Published
2PYQD	46.15	52088.45	Jannaschia sp. CCS1	To be Published
3GHJA	46.14	16332.9	uncultured bacterium	To be Published
3BQWA	46.13	39675.5	Escherichia coli CFT073	To be Published
3GIWA	46.13	30884.59	Streptomyces avermitilis	To be Published
1XHNA	46.11	83027.6	Homo sapiens	PNAS (2005) doi:10.2210/pdb1xhn/pdb
2P9XB	46.11	44507.21	Pyrococcus horikoshii	To be Published
1PULA	46.1	13747.8	Caenorhabditis elegans	J.Biomol.Nmr (2004) doi:10.2210/pdb1pul/pdb
3FSDA	46.09	14738.64	Rhodospirillum rubrum ATCC 11170	To be Published
2LF2A	46.08	20333.3	Cytophaga hutchinsonii	To be Published
2G6BA	46.07	20641.7	Homo sapiens	To be Published
1YB2A	46.06	31195.2	Thermoplasma acidophilum	To be Published
1Z7AA	46.01	292490.31	Pseudomonas aeruginosa	To be Published
3NI8A	45.99	18591.19	Plasmodium falciparum	To be Published
2P8TA	45.98	22663.8	Pyrococcus horikoshii	To be Published
3FVVA	45.97	51704.32	Bordetella pertussis	To be Published
2FKBA	45.97	63425.48	Escherichia coli K12	To be Published
1JN1A	45.96	51982.19	Haemophilus influenzae	Proteins (2002) doi:10.2210/pdb1jn1/pdb
1RXDA	45.96	55284.3	Homo sapiens	J.STRUCT.FUNCT.GENOM. (2007) doi:10.2210/pdb1rxd/pdb
3FJVA	45.95	44216.84	Burkholderia pseudomallei K96243	To be Published

3CWXA	45.95	62332.8	Helicobacter pylori	J.Mol.Biol. (2009) doi:10.2210/pdb3cwx/pdb
2COFA	45.95	11786.1	Homo sapiens	To be Published
3S92A	45.95	13827.57	Homo sapiens	To be Published
3NJCA	45.94	37849	Bacillus subtilis subsp. subtilis	To be Published
2JOEA	45.93	15388.6	Escherichia coli	To be Published
2FKBB	45.9	63425.48	Escherichia coli K12	To be Published
2OKQB	45.9	32204.58	Shigella flexneri	To be Published
3ER7A	45.89	30433.29	Exiguobacterium sibiricum 255-15	To be Published
2PYQA	45.87	52088.45	Jannaschia sp. CCS1	To be Published
2FB1A	45.85	105969.71	Bacteroides thetaiotaomicron	To be Published
2RGQA	45.85	49829.39	Nostoc punctiforme	To be Published
3D7AA	45.84	32156	Pyrococcus horikoshii	Proteins (2008) doi:10.2210/pdb3d7a/pdb
3H3HB	45.83	27993.83	Burkholderia thailandensis E264	To be Published
2IA7A	45.83	15156.97	Geobacter sulfurreducens	To be Published
3KB2A	45.81	41611.18	Bacillus subtilis	To be Published
3R79B	45.77	54842.4	Agrobacterium tumefaciens	To be Published
1NRKA	45.77	36947.62	Escherichia coli	J.Bacteriol. (2004) doi:10.2210/pdb1nrk/pdb
1YQEA	45.76	32149.46	Archaeoglobus fulgidus	To be Published
3ONQA	45.76	119001.26	Bifidobacterium adolescentis	To be Published
2IIZA	45.73	37293.92	Shewanella oneidensis	Proteins (2007) doi:10.2210/pdb2iiz/pdb
1TUAA	45.72	21770.7	Aeropyrum pernix	To be Published
3NO5A	45.72	182011.5	Ralstonia eutropha	To be Published
2EVEA	45.71	18495.47	Pseudomonas syringae pv. tomato str. DC3000	Proteins (2009) doi:10.2210/pdb2eve/pdb
2HSBA	45.7	16071.81	Archaeoglobus fulgidus	To be Published
1XI8A	45.7	89600.2	Pyrococcus furiosus	To be Published
1VJLA	45.7	37318.91	Thermotoga maritima	Protein Sci. (2004) doi:10.2210/pdb1vjl/pdb
2OYNA	45.69	17351.17	Methanocaldococcus jannaschii DSM 2661	To be Published
2EKDC	45.69	143195.55	Pyrococcus horikoshii	To be Published
2NYIA	45.68	42424.4	Galdieria sulphuraria	To be Published
3C9PA	45.68	14340.17	Streptococcus pneumoniae	To be Published

3KAWB	45.67	122555.26	Pseudomonas aeruginosa	To be Published
1VPQA	45.67	33518.07	Thermotoga maritima	To be Published
3LOTC	45.66	143163.77	Archaeoglobus fulgidus	To be Published
2O3LB	45.64	20167.1	Bacillus cereus	To be Published
2K5KA	45.64	8219.38	Rhodobacter sphaeroides 2.4.1	To be Published
1J3MA	45.62	28027.06	Thermus thermophilus	Proteins (2004) doi:10.2210/pdb1j3m/pdb
2QWVA	45.61	47223.71	Vibrio cholerae O1 biovar eltor str. N16961	To be Published
1X9BA	45.6	6205.26	Thermoplasma acidophilum	To be Published
2CT6A	45.59	12380.9	Homo sapiens	To be Published
1XFSA	45.57	41221.8	Nitrosomonas europaea	To be Published
2FU2A	45.57	11468.8	Streptococcus pyogenes	Bmc Struct.Biol. (2009) doi:10.2210/pdb2fu2/pdb
3G3LA	45.55	35812.1	Bacteroides fragilis NCTC 9343	To be Published
3DRZA	45.55	61605.5	Homo sapiens	J.Mol.Biol. (2009) doi:10.2210/pdb3drz/pdb
3OLQA	45.54	36900.65	Proteus mirabilis	To be Published
1RZWA	45.53	13579.1	Archaeoglobus fulgidus	Protein Sci. (2005) doi:10.2210/pdb1rzw/pdb
2PW6A	45.53	30689.34	Escherichia coli	To be Published
3SVHA	45.53	29554.18	Homo sapiens	To be Published
2K24A	45.53	12572.6	Thermoplasma acidophilum	To be Published
2A2LA	45.52	61410.4	Klebsiella pneumoniae	To be Published
1UG7A	45.52	14317.1	Mus musculus	To be Published
2KZCA	45.49	9367.77	Jannaschia sp.	To be Published
1Z1SA	45.48	18684.38	Pseudomonas aeruginosa PAO1	To be Published
2LHJA	45.46	11140.8	Babesia bovis	To be Published
2EKDA	45.46	143195.55	Pyrococcus horikoshii	To be Published
2FKIA	45.44	14607.7	Escherichia coli	Proteins (2007) doi:10.2210/pdb2fki/pdb
2DC4A	45.44	39396.66	Pyrococcus horikoshii	To be Published
3MA5A	45.44	46474.8	Salinibacter ruber	To be Published
2P1GA	45.4	55960.2	Bacteroides fragilis	To be Published
1T17A	45.39	16687.3	Caulobacter crescentus	Proteins (2005) doi:10.2210/pdb1t17/pdb
2GZOA	45.39	21795.6	Shewanella oneidensis	To be Published

2IMJA	45.38	80934.8	Pseudomonas fluorescens Pf-5	To be Published
2I9YA	45.37	18682.2	Arabidopsis thaliana	Proteins (2009) doi:10.2210/pdb2i9y/pdb
2QMLA	45.37	24359.05	Bacillus halodurans	To be Published
2HIQA	45.37	25026.6	Escherichia coli	To be Published
2EJQA	45.37	29659.31	Thermus thermophilus	To be Published
1Y0ZA	45.34	75017.53	Arabidopsis thaliana	Acta Crystallogr.,Sect.F (2005) doi:10.2210/pdb1y0z/pdb
2V1LA	45.34	16846.8	VIBRIO CHOLERAE	Proteins (2008) doi:10.2210/pdb2v1l/pdb
1S7HA	45.32	88208	Bacillus subtilis	To be Published
3H05A	45.31	40083.3	Vibrio parahaemolyticus	To be Published
2QVOA	45.3	11159.1	Archaeoglobus fulgidus DSM 4304	To be Published
2F20A	45.28	57124.8	Bacteroides thetaiotaomicron	To be Published
2APLA	45.28	17885.6	Porphyromonas gingivalis	To be Published
2GA1B	45.27	24162.89	Anabaena variabilis	To be Published
1L0BA	45.27	26105	Rattus norvegicus	Genes Dev. (2002) doi:10.2210/pdb1l0b/pdb
3DTDB	45.26	227760.5	Bartonella henselae	To be Published
3E57A	45.26	49138.2	Thermotoga maritima	To be Published
3LQNA	45.25	17906.75	Bacillus anthracis	To be Published
1T06A	45.25	53025	Bacillus cereus	To be Published
2L9DA	45.25	12034.8	Methylobacillus flagellatus	To be Published
2YZSB	45.24	73897.26	Aquifex aeolicus	To be Published
1VKAA	45.22	34792	Homo sapiens	To be Published
3S9XA	45.22	18763.05	Vibrio cholerae TMA 21	To be Published
1UFNA	45.2	9958.25	Mus musculus	To be Published
1WJ9A	45.2	23763.9	Thermus thermophilus	Protein Sci. (2006) doi:10.2210/pdb1wj9/pdb
2FO3A	45.19	14333.7	Plasmodium vivax	Mol.Biochem.Parasitol. (2007) doi:10.2210/pdb2fo3/pdb
2GXFA	45.18	66416.53	Bacillus subtilis	To be Published
2PQVA	45.18	35568.77	Streptococcus pneumoniae	To be Published
1ZBOA	45.17	47219.2	Bordetella parapertussis	To be Published
3H92A	45.17	11498.33	Methanocaldococcus jannaschii	To be Published
1TUWA	45.17	12973.66	Streptomyces glaucescens	J.Biol.Chem. (2004) doi:10.2210/pdb1tuw/pdb

1S12A	45.17	42465.78	Thermotoga maritima	J.Struct.Biol. (2005) doi:10.2210/pdb1s12/pdb
1PV5A	45.16	30924.3	Bacillus subtilis	To be Published
3MELA	45.15	102816.72	Enterococcus faecalis	To be Published
1T6RA	45.14	12397.3	Thermotoga maritima	Magn.Reson.Chem. (2006) doi:10.2210/pdb1t6r/pdb
2KCKA	45.12	13287.7	Methanococcus maripaludis	To be Published
3FRWA	45.12	100149.93	Ruminococcus obeum ATCC 29174	To be Published
2EBKA	45.09	14237.3	Homo sapiens	To be Published
1TQXA	45.08	51476.48	Plasmodium falciparum	Proteins (2006) doi:10.2210/pdb1tqx/pdb
1P8CA	45.08	99144	Thermotoga maritima	To be Published
2NZCA	45.08	40064.43	Thermotoga maritima	To be Published
2CV9A	45.06	113222	Thermus thermophilus	To be Published
3KAWA	45.02	122555.26	Pseudomonas aeruginosa	To be Published
2NN5A	45.01	21912.75	Enterococcus faecalis	To be Published
3CWQA	45.01	46702.41	Synechocystis sp.	To be Published
2RN7A	45	12662.4	Shigella flexneri	To be Published
3GDWB	44.99	31869.47	Enterococcus faecalis	To be Published
3BK5A	44.99	27724.71	Vibrio parahaemolyticus RIMD 2210633	To be Published
2A8EA	44.98	26301.24	Bacillus subtilis	To be Published
3E29A	44.97	64674.8	Bordetella bronchiseptica	To be Published
1VGGA	44.97	106515.59	Thermus thermophilus	To be Published
3KSVA	44.96	16307.28	Leishmania major	To be Published
3NO5C	44.96	182011.5	Ralstonia eutropha	To be Published
2EI5A	44.96	23894.64	Thermus thermophilus	To be Published
3IRSB	44.93	98648.45	Bordetella bronchiseptica	To be Published
3S4MA	44.92	14195.8	Homo sapiens	Biochemistry (2011) doi:10.2210/pdb3s4m/pdb
2K49A	44.91	13103.7	Shewanella oneidensis	To be Published
1J3MB	44.91	28027.06	Thermus thermophilus	Proteins (2004) doi:10.2210/pdb1j3m/pdb
3ELIA	44.9	17585.2	Silicibacter pomeroyi	To be Published
1YZVA	44.88	22657.56	Trypanosoma cruzi	To be Published
2KD1A	44.87	13570.8	Bacillus cereus ATCC 14579	To be Published

2Q17A	44.86	187612.91	Streptomyces coelicolor	J.Biol.Chem. (2008) doi:10.2210/pdb2q17/pdb
3OP6A	44.84	33659.53	Legionella pneumophila subsp. pneumophila	To be Published
2QF9A	44.84	41304.53	Streptomyces coelicolor A3(2)	To be Published
3GNJA	44.83	52509.2	Desulfitobacterium hafniense DCB-2	To be Published
3NA2A	44.83	79049.95	Leptospirillum rubarum	To be Published
2PGCA	44.83	117325.72	uncultured marine organism	To be Published
3SMDA	44.82	17589.9	Bacillus thuringiensis	To be Published
3ECFA	44.81	61014.97	Anabaena variabilis ATCC 29413	To be Published
2KEYA	44.81	13482.5	Bacteroides fragilis	To be Published
2Q48A	44.8	35337.6	Arabidopsis thaliana	Structure (2007) doi:10.2210/pdb2q48/pdb
3ECFB	44.78	61014.97	Anabaena variabilis ATCC 29413	To be Published
1Z94A	44.78	98019	Chromobacterium violaceum	To be Published
2P65A	44.78	20439.7	Plasmodium falciparum	To be Published
3CPGA	44.77	30723.85	Bifidobacterium adolescentis ATCC 15703	To be Published
1NX8B	44.77	95870.47	Pectobacterium carotovorum	J.Biol.Chem. (2003) doi:10.2210/pdb1nx8/pdb
3BDRA	44.76	21972.47	Synechococcus elongatus	To be Published
2QIOA	44.74	114902.3	Bacillus anthracis	Chemmedchem (2008) doi:10.2210/pdb2qio/pdb
2G2CA	44.74	17837.89	Corynebacterium diphtheriae	To be Published
1ZBRA	44.72	79490.8	Porphyromonas gingivalis	To be Published
1VPYA	44.71	34361.02	Enterococcus faecalis	To be Published
2IJRA	44.71	34164.8	Yersinia pseudotuberculosis	To be Published
2H6LA	44.7	50740	Archaeoglobus fulgidus	To be Published
2DOKA	44.7	42220.8	Homo sapiens	Proteins (2007) doi:10.2210/pdb2dok/pdb
3ENHC	44.7	172798.72	Methanocaldococcus jannaschii	Mol.Cell (2008) doi:10.2210/pdb3enh/pdb
3FF2A	44.7	13147.04	Novosphingobium aromaticivorans DSM 12444	To be Published
3HIUA	44.7	76943.91	Xanthomonas campestris pv. campestris	To be Published
2PNTA	44.69	22140.65	Homo sapiens	To be Published
2RHMA	44.68	86721.54	Chloroflexus aurantiacus	To be Published
2PMRA	44.67	10321.8	Methanothermobacter thermautotrophicus	To be Published
1WD5A	44.66	22746.83	Thermus thermophilus	Protein Sci. (2005) doi:10.2210/pdb1wd5/pdb

3E5ZA	44.65	65790.81	Deinococcus radiodurans	To be Published
3NKZA	44.64	57515.08	Yersinia enterocolitica subsp. enterocolitica	To be Published
2G6TA	44.62	73500.4	Clostridium acetobutylicum	To be Published
2G03A	44.62	23073.4	Neisseria meningitidis	To be Published
2GRGA	44.62	13365.2	Saccharomyces cerevisiae	To be Published
2IDLA	44.62	26316.28	Streptococcus pneumoniae	To be Published
3GKXA	44.61	27742.2	Bacteroides fragilis	To be Published
1Y0NA	44.61	9271.41	Pseudomonas aeruginosa	To be Published
2ES9A	44.61	13178.3	Salmonella typhimurium	To be Published
2RQYA	44.6	19926.3	Mus musculus	Febs Lett. (2010) doi:10.2210/pdb2rqy/pdb
2FSXA	44.6	17344.4	Mycobacterium tuberculosis	To be Published
2DSTA	44.6	28164.8	Thermus thermophilus	Acta Crystallogr.,Sect.F (2007) doi:10.2210/pdb2dst/pdb
2AR1A	44.59	20443.59	Leishmania major	Acta Crystallogr.,Sect.F (2006) doi:10.2210/pdb2ar1/pdb
3HP7A	44.59	32470.47	Streptococcus thermophilus	To be Published
1Q77A	44.58	31320.06	Aquifex aeolicus	To be Published
1T57A	44.58	69388.36	Methanothermobacter thermautotrophicus	To be Published
1ZPVA	44.56	30453.1	Streptococcus pneumoniae	To be Published
2G0UA	44.55	10368.5	Burkholderia pseudomallei	J.Mol.Biol. (2006) doi:10.2210/pdb2g0u/pdb
3FMVA	44.55	186615.2	Drosophila melanogaster	To be Published
3K25A	44.55	66595.12	Synechocystis sp.	To be Published
2YYBA	44.51	53733.6	Thermus thermophilus	Proteins (2009) doi:10.2210/pdb2yyb/pdb
1WX9A	44.49	9296.61	Homo sapiens	To be Published
1Z6MA	44.47	20087.07	Enterococcus faecalis	To be Published
3FYBA	44.46	24785.03	Alcanivorax borkumensis SK2	To be Published
2B06A	44.46	18036.61	Streptococcus pneumoniae	To be Published
2IDLB	44.46	26316.28	Streptococcus pneumoniae	To be Published
2AEGA	44.45	93094.2	Agrobacterium tumefaciens str.	To be Published
2O3LA	44.45	20167.1	Bacillus cereus	To be Published
2IVYA	44.45	11878.7	SULFOLOBUS SOLFATARICUS	J.Struct.Funct.Genomics (2010) doi:10.2210/pdb2ivy/pdb
1Y88A	44.44	23505.97	Archaeoglobus fulgidus	To be Published

3BQXA	44.44	16430.1	Fulvimarina pelagi	To be Published
1Q9UA	44.44	30561.66	Geobacillus stearothermophilus	To be Published
1NPYA	44.44	119998.96	Haemophilus influenzae	J.Biol.Chem. (2005) doi:10.2210/pdb1npy/pdb
2KANA	44.41	11005.6	Arabidopsis thaliana	To be Published
3HCZA	44.4	18146.52	Cytophaga hutchinsonii	To be Published
2R4IA	44.4	56528.28	Cytophaga hutchinsonii ATCC 33406	To be Published
1KJNA	44.38	34959	Methanothermobacter thermautotrophicus	To be Published
1O65A	44.36	83861.41	Escherichia coli	Proteins (2005) doi:10.2210/pdb1o65/pdb
2F0RA	44.36	36674.72	Homo sapiens	Acta Crystallogr.,Sect.D (2006) doi:10.2210/pdb2f0r/pdb
2R4IB	44.34	56528.28	Cytophaga hutchinsonii ATCC 33406	To be Published
1HRUA	44.33	41580.74	Escherichia coli	Protein Sci. (2000) doi:10.2210/pdb1hru/pdb
3P42A	44.33	105353.38	Escherichia coli O127:H6	Biochemistry (2011) doi:10.2210/pdb3p42/pdb
2R5XA	44.32	30300.2	Geobacillus kaustophilus	To be Published
1SMBA	44.31	17340.5	Homo sapiens	J.Mol.Biol. (2004) doi:10.2210/pdb1smb/pdb
2KL4A	44.29	13523.3	Bacillus halodurans	To be Published
1SPVA	44.29	20099.63	Escherichia coli	To be Published
1MW5A	44.29	42435.8	Haemophilus influenzae	Proteins(2004) doi:10.2210/pdb1mw5/pdb
2I3DA	44.28	56539.68	Agrobacterium tumefaciens str.	To be Published
1NIGA	44.28	17921.4	Thermoplasma acidophilum	J.STRUCT.FUNCT.GENOM. (2004) doi:10.2210/pdb1nig/pdb
2KO6A	44.26	10322	Shigella flexneri	To be Published
3DZMA	44.25	70693.39	Thermus thermophilus	J.Mol.Biol. (2009) doi:10.2210/pdb3dzm/pdb
2IEEA	44.23	61031.2	Bacillus subtilis	To be Published
2KHDA	44.23	12055.6	Vibrio cholerae O1 biovar El Tor str. N16961	To be Published
3BEEA	44.23	21385.87	Vibrio parahaemolyticus RIMD 2210633	To be Published
1VH0A	44.22	111208.8	Staphylococcus aureus	Proteins (2005) doi:10.2210/pdb1vh0/pdb
1XM7A	44.21	47374.6	Aquifex aeolicus	To be Published
2L1NA	44.2	13856.8	Synechococcus elongatus	To be Published
1TQ1A	44.19	13823.5	Arabidopsis thaliana	Protein Sci. (2006) doi:10.2210/pdb1tq1/pdb
2EG0A	44.19	60028.21	Geobacillus kaustophilus	To be Published
2EW0A	44.18	21860.22	Acinetobacter sp.	To be Published

1XTOA	44.17	35018.58	Pseudomonas putida	To be Published
2G7JA	44.17	14405.2	Salmonella typhimurium	To be Published
2L65A	44.15	19341.62	Micromonospora echinospora	Acs Chem.Biol. (2006) doi:10.2210/pdb2l65/pdb
2FWVA	44.15	24370.02	Mycobacterium tuberculosis	J.Bacteriol. (2007) doi:10.2210/pdb2fwv/pdb
3GI7A	44.15	28081.29	Pseudomonas putida	To be Published
2JROA	44.14	9225.04	Shewanella oneidensis	To be Published
2GM3A	44.12	120235.94	Arabidopsis thaliana	To be Published
3K6CA	44.12	114064	Nitrosomonas europaea	To be Published
1UJ8A	44.11	9011.94	Escherichia coli	Proteins (2005) doi:10.2210/pdb1uj8/pdb
3FJ2A	44.1	22619.78	Listeria innocua	To be Published
1YDMA	44.09	65029.67	Bacillus subtilis	To be Published
1RFLA	44.07	18723.5	Escherichia coli	Proteins (2007) doi:10.2210/pdb1rfl/pdb
2K5EA	44.06	8012.06	Methanococcus jannaschii	To be Published
1RW1A	44.06	13202.9	Pseudomonas aeruginosa	Bmc Struct.Biol. (2004) doi:10.2210/pdb1rw1/pdb
2FTRA	44.05	26250.43	Bacillus halodurans	To be Published
2KHVA	44.05	12399.2	Nitrosospira multiformis ATCC 25196	To be Published
2GUKA	44.05	28386.8	Porphyromonas gingivalis	To be Published
1OZ9A	44.04	17372.2	Aquifex aeolicus	Acta Crystallogr.,Sect.D (2003) doi:10.2210/pdb1oz9/pdb
3B48A	44.04	88485.59	Enterococcus faecalis	To be Published
2I9CA	44.04	14021.39	Rhodopseudomonas palustris	To be Published
2FYXA	44.03	33714.95	Deinococcus radiodurans	To be Published
3LMBA	44	37637.4	Chlorobaculum tepidum	To be Published
3H6PD	44	43868.7	Mycobacterium tuberculosis	To be Published
3KSPA	43.99	15672.76	Exiguobacterium sibiricum 255-15	To be Published
1RZ2A	43.98	30145.2	Bacillus anthracis	Structure (2004) doi:10.2210/pdb1rz2/pdb
3C5OD	43.97	70372.09	Rhodopseudomonas palustris	To be Published
3B49A	43.96	25389.79	Listeria innocua Clip11262	To be Published
3OT2A	43.95	43335.73	Anabaena variabilis	To be Published
2NVMA	43.94	29186.8	Anabaena variabilis ATCC 29413	To be Published
1P5FA	43.93	19917.2	Homo sapiens	PNAS (2003) doi:10.2210/pdb1p5f/pdb

2GSVA	43.92	19585.36	Bacillus subtilis	To be Published
3AL5A	43.91	156680.61	Homo sapiens	Nucleic Acids Res. (2010) doi:10.2210/pdb3al5/pdb
2QHQA	43.91	28701.64	Vibrio parahaemolyticus	To be Published
1U84A	43.89	10241.76	Geobacillus stearothermophilus	To be Published
2GAXA	43.88	30665.74	Agrobacterium tumefaciens str. C58	To be Published
3BE3A	43.88	21235.12	Bordetella bronchiseptica RB50	To be Published
1G2RA	43.88	11833.67	Streptococcus pneumoniae	Acta Crystallogr.,Sect.D (2001) doi:10.2210/pdb1g2r/pdb
2H5ND	43.87	58614.11	Porphyromonas gingivalis	To be Published
2G0IA	43.87	32283.32	Streptococcus mutans	To be Published
1Q2YA	43.86	15692.1	Bacillus subtilis	To be Published
1YREA	43.85	91572.53	Pseudomonas aeruginosa	To be Published
3K8RA	43.82	26961.74	Rhodospirillum rubrum ATCC 11170	To be Published
2PYTA	43.82	29551.6	Salmonella typhimurium LT2	To be Published
3C6VA	43.81	56403.3	Aspergillus fumigatus Af293	To be Published
3Q63A	43.81	106545	Mesorhizobium loti	To be Published
2L3FA	43.81	19150.8	Methanosarcina acetivorans	To be Published
1ZHCA	43.8	9130.38	Helicobacter pylori	Proteins (2005) doi:10.2210/pdb1zhc/pdb
2DJ0A	43.8	15529.5	Homo sapiens	To be Published
2RHMB	43.79	86721.54	Chloroflexus aurantiacus	To be Published
3Q34A	43.79	86193.97	Pseudomonas syringae	To be Published
2GM2A	43.78	14468.6	Xanthomonas campestris pv. campestris str. ATCC 33913	To be Published
3EQZA	43.76	30110.8	Colwellia psychrerythraea	To be Published
2L8OA	43.76	16413.3	Cytophaga hutchinsonii	To be Published
1NX8A	43.76	95870.47	Pectobacterium carotovorum	J.Biol.Chem. (2003) doi:10.2210/pdb1nx8/pdb
3GUWA	43.75	120277.04	Archaeoglobus fulgidus DSM 4304	To be Published
3HG9A	43.75	27498.6	Pseudomonas aeruginosa	To be Published
2FVTA	43.75	15129.4	Rhodopseudomonas palustris	To be Published
1XAFA	43.74	54648.85	Shigella flexneri 2a	Proteins (2006) doi:10.2210/pdb1xaf/pdb
1RYKA	43.73	8339.34	Escherichia coli	Proteins (2002) doi:10.2210/pdb1ryk/pdb
1SU0B	43.73	17229.98	Streptococcus pyogenes	Proteins (2005) doi:10.2210/pdb1su0/pdb

1QW2A	43.73	11365.4	Thermoplasma acidophilum	To be Published
2IKBA	43.72	75702.4	Neisseria meningitidis	To be Published
2EXNA	43.71	15296.5	Bordetella bronchiseptica	J.Biomol.NMR (2005) doi:10.2210/pdb2exn/pdb
1RFEA	43.71	18395	Mycobacterium tuberculosis	To be Published
3NPGA	43.71	114160.98	Pyrococcus horikoshii	To be Published
3BIJA	43.68	94342.8	Geobacter sulfurreducens PCA	To be Published
1Y63A	43.68	22570.21	Leishmania major	To be Published
3OHGA	43.67	32821.32	Bacteroides ovatus	To be Published
3OOUA	43.67	13192.51	Listeria innocua	To be Published
2P92A	43.67	28121.8	Staphylococcus aureus	To be Published
1S5AA	43.66	71389.54	Bacillus subtilis	To be Published
3EYTA	43.66	70323.96	Silicibacter pomeroyi	To be Published
1U5WA	43.65	161030.45	Escherichia coli	Structure (2005) doi:10.2210/pdb1u5w/pdb
3EVIA	43.65	27271.62	Homo sapiens	Acta Crystallogr.,Sect.F (2009) doi:10.2210/pdb3evi/pdb
2NWTA	43.64	16126.92	Archaeoglobus fulgidus	To be Published
3DTDA	43.63	227760.5	Bartonella henselae	To be Published
2P0TA	43.63	20784.5	Pseudomonas syringae pv. tomato	To be Published
3ERVA	43.62	26927.74	Bacillus anthracis	To be Published
1VDWA	43.62	56545.28	Pyrococcus horikoshii	To be Published
3F7SA	43.61	16498.55	Pseudomonas putida KT2440	To be Published
1S7IA	43.6	13633.7	Pseudomonas aeruginosa	To be Published
2FSQA	43.59	28322.9	Agrobacterium tumefaciens str.	To be Published
3DMCA	43.58	31458.09	Anabaena variabilis ATCC 29413	To be Published
3FJVB	43.57	44216.84	Burkholderia pseudomallei K96243	To be Published
2OO2A	43.56	10375.8	Archaeoglobus fulgidus DSM 4304	To be Published
2WEEA	43.56	42501.19	MYCOBACTERIUM TUBERCULOSIS H37RV	To be Published
2KJZA	43.55	31657.6	Agrobacterium tumefaciens str.	To be Published
3MJQA	43.55	29278.8	Desulfitobacterium hafniense	To be Published
2CWYA	43.54	11052.7	Thermus thermophilus	To be Published
1PVMA	43.53	42261.78	Thermoplasma acidophilum DSM 1728	J.Mol.Biol. (2008) doi:10.2210/pdb1pvm/pdb

1Q77B	43.52	31320.06	Aquifex aeolicus	To be Published
1VMFC	43.51	50256.99	Bacillus halodurans	To be Published
2YZYA	43.51	23095	Thermus thermophilus	To be Published
1NG6A	43.5	16791.6	Bacillus subtilis	To be Published
2E67A	43.49	177956.42	Thermus thermophilus	Biochem.Biophys.Res.Commun. (2008) doi:10.2210/pdb2e67/pdb
2FHPA	43.48	42685.6	Enterococcus faecalis	To be Published
2E5FA	43.48	74212.49	Pyrococcus horikoshii	To be Published
3F08A	43.47	33338.4	Bacillus thuringiensis serovar konkukian	To be Published
2QM0A	43.46	63130.69	Bacillus cereus ATCC 14579	To be Published
1V8PA	43.46	216293.11	Pyrobaculum aerophilum	J.Biol.Chem. (2004) doi:10.2210/pdb1v8p/pdb
2IT9D	43.45	61042.39	Prochlorococcus marinus	To be Published
1VPHC	43.42	103643.59	Sulfolobus solfataricus	To be Published
3LNOA	43.41	72768	Bacillus anthracis	To be Published
2EUCA	43.41	30619.6	Bacillus subtilis	To be Published
2L02A	43.41	18441.06	Bacteroides thetaiotaomicron	To be Published
3DLOA	43.4	69404.28	Archaeoglobus fulgidus	To be Published
3IMIA	43.4	66627.81	Bacillus anthracis str. 'Ames Ancestor'	To be Published
2CU5A	43.38	43295.4	Thermus thermophilus	To be Published
1PD3A	43.37	14482.64	Influenza A virus	Embo J. (2003) doi:10.2210/pdb1pd3/pdb
1NPYB	43.36	119998.96	Haemophilus influenzae	J.Biol.Chem. (2005) doi:10.2210/pdb1npy/pdb
3HTRA	43.36	27040.88	Rhodopseudomonas palustris	To be Published
2OGKA	43.35	66528.8	Archaeoglobus fulgidus	Plos One (2008) doi:10.2210/pdb2ogk/pdb
3HF7A	43.35	15333.52	Klebsiella pneumoniae subsp. pneumoniae	To be Published
2QHQB	43.34	28701.64	Vibrio parahaemolyticus	To be Published
2APNA	43.33	12200.6	Haemophilus influenzae	To be Published
3FG9A	43.33	105578.96	Lactobacillus plantarum	To be Published
1J3WB	43.33	71856.89	Thermus thermophilus	To be Published
2JNQA	43.32	21441.4	Methanocaldococcus jannaschii	Protein Sci. (2007) doi:10.2210/pdb2jnq/pdb
1TE4A	43.32	14582.4	Methanothermobacter thermautotrophicus	J.Biomol.Nmr (2006) doi:10.2210/pdb1te4/pdb
1Y80A	43.28	23678.13	Moorella thermoacetica	To be Published

3HCYA	43.28	33818.2	Sinorhizobium meliloti	To be Published
2Z08A	43.28	15331.89	Thermus thermophilus	To be Published
3FMBA	43.27	28095.06	Bacteroides fragilis	To be Published
3FYFA	43.27	39007.4	Bacteroides vulgatus ATCC 8482	To be Published
2RA9A	43.26	17377.67	Shewanella baltica	To be Published
2HSIA	43.25	61764.36	Pseudomonas aeruginosa PAO1	To be Published
3IRSA	43.24	98648.45	Bordetella bronchiseptica	To be Published
2HH8A	43.24	18146.9	Escherichia coli	To be Published
3KEVA	43.22	23539.55	Galdieria sulphuraria	Proteins (2011) doi:10.2210/pdb3kev/pdb
2AMWA	43.22	9177.38	Nitrosomonas europaea	Proteins (2006) doi:10.2210/pdb2amw/pdb
2EFVA	43.21	10968.77	Methanocaldococcus jannaschii DSM 2661	To be Published
2I15A	43.21	45889.5	Mycoplasma pneumoniae	To be Published
1Y89B	43.21	54016.82	Vibrio cholerae O1 biovar eltor str. N16961	To be Published
3GMGA	43.2	35268.2	Mycobacterium tuberculosis	To be Published
1TE7A	43.19	11918.5	Escherichia coli	J.Am.Chem.Soc. (2005) doi:10.2210/pdb1te7/pdb
2HYXA	43.18	152071.2	Mycobacterium tuberculosis	To be Published
1IV0A	43.18	10670.4	Thermus thermophilus	To be Published
2NS0A	43.17	9576.54	Rhodococcus sp.	To be Published
1YLXA	43.16	24588	Geobacillus stearothermophilus	To be Published
2XU2A	43.15	27388.22	PSEUDOMONAS AERUGINOSA	To be Published
1ZX8C	43.15	47539.04	Thermotoga maritima	Proteins (2006) doi:10.2210/pdb1zx8/pdb
1YAVA	43.13	36121.86	Bacillus subtilis	To be Published
3FLHA	43.13	41817.4	Lactobacillus plantarum	To be Published
1J3WA	43.13	71856.89	Thermus thermophilus	To be Published
3FLEA	43.12	57288.8	Staphylococcus epidermidis	To be Published
2I7RA	43.11	26627.6	Streptococcus pneumoniae	To be Published
2IT2A	43.1	47089.4	Pyrococcus horikoshii	To be Published
3Q6AA	43.1	125787.2	Staphylococcus saprophyticus subsp. saprophyticus	To be Published
2GUJA	43.08	35454	Bacillus subtilis	To be Published
3ICYA	43.08	27169.98	Chlorobaculum tepidum	To be Published

2IG8A	43.08	45841.8	Pseudomonas aeruginosa	To be Published
2DCPA	43.07	15583.7	Arabidopsis thaliana	J.Am.Chem.Soc. (2006) doi:10.2210/pdb2dcp/pdb
2NN4A	43.07	26106	Bacillus subtilis	To be Published
3FFYA	43.07	13254.82	Bacteroides fragilis	To be Published
3H35C	43.04	62111.16	Alcanivorax borkumensis	To be Published
3LYGA	43.03	14119.44	Colwellia psychrerythraea	To be Published
1Y89A	43.03	54016.82	Vibrio cholerae O1 biovar eltor str. N16961	To be Published
3EOPA	43.01	41926.03	Homo sapiens	Acta Crystallogr.,Sect.D (2009) doi:10.2210/pdb3eop/pdb
1WHZA	43.01	8357.78	Thermus thermophilus	To be Published
3LMFA	42.98	14090.1	Nitrosospira multiformis	To be Published
3FHMA	42.97	74819.31	Agrobacterium tumefaciens str.	To be Published
2K53A	42.97	8595.94	Clostridium thermocellum ATCC 27405	To be Published
3DC7B	42.94	77478.26	Lactobacillus plantarum	To be Published
2JRTA	42.94	10877.7	Rhodobacter sphaeroides	To be Published
1PU1A	42.92	10534.7	Methanothermobacter thermautotrophicus	Protein Sci. (2004) doi:10.2210/pdb1pu1/pdb
2QDRA	42.91	70492.2	Nostoc punctiforme	To be Published
2QMMA	42.89	44617.87	Archaeoglobus fulgidus DSM 4304	To be Published
1WSCA	42.89	51904.4	Sulfolobus tokodaii	To be Published
2PPXA	42.88	11688.54	Agrobacterium tumefaciens str.	To be Published
1Y7PA	42.88	74010.33	Archaeoglobus fulgidus	To be Published
3NHVA	42.88	82389.81	Bacillus halodurans	To be Published (2010) doi:
1K7JA	42.87	23664.26	Escherichia coli	To be Published
1VHMA	42.87	43697.86	Escherichia coli	Proteins (2005) doi:10.2210/pdb1vhm/pdb
2D4PA	42.87	15484.9	Thermus thermophilus	To be Published
1NWBA	42.85	13740.4	Aquifex aeolicus	Proteins (2004) doi:10.2210/pdb1nwb/pdb
2O0QA	42.84	12571.2	Caulobacter vibrioides	To be Published
2O62A	42.84	62450.92	Nostoc punctiforme	To be Published
2QGVA	42.84	161135	Shigella flexneri 2a	To be Published
2HIYB	42.84	85859.41	Streptococcus pneumoniae	To be Published
3H8UA	42.83	27615.9	Klebsiella pneumoniae subsp. pneumoniae MGH 78578	To be Published

1J3WD	42.8	71856.89	Thermus thermophilus	To be Published
2HIYA	42.78	85859.41	Streptococcus pneumoniae	To be Published
3P51A	42.75	18418.1	Nitrosospira multiformis	To be Published
3M07A	42.74	69623.91	Salmonella enterica subsp. enterica serovar Typhimurium	To be Published
3PU2A	42.72	148161.59	Rhodobacter sphaeroides	To be Published
3E11A	42.7	26191.05	Acidothermus cellulolyticus 11B	To be Published
1YYCA	42.69	18859.5	Arabidopsis thaliana	To be Published
3KJJA	42.69	173303.38	Neisseria meningitidis serogroup B	To be Published
1V8PB	42.69	216293.11	Pyrobaculum aerophilum	J.Biol.Chem. (2004) doi:10.2210/pdb1v8p/pdb
3GT2A	42.68	15444.45	Mycobacterium avium subsp. paratuberculosis	To be Published
2FBLA	42.68	35191.94	Nitrosomonas europaea	To be Published
1OSCA	42.68	81603.59	Rattus norvegicus	J.Biol.Chem. (2003) doi:10.2210/pdb1osc/pdb
1TE5A	42.67	57151.2	Pseudomonas aeruginosa PAO1	To be Published
2F4PA	42.67	67322.28	Thermotoga maritima	To be Published
2E8EA	42.66	15191.94	Aquifex aeolicus	To be Published
2FCJB	42.66	41727.94	Geobacillus stearothermophilus	To be Published
3DUKD	42.65	84354.4	Methylobacillus flagellatus KT	To be Published
2V7SA	42.65	24613.98	MYCOBACTERIUM TUBERCULOSIS	Proteins (2009) doi:10.2210/pdb2v7s/pdb
1ZKIB	42.65	29011.25	Pseudomonas aeruginosa	To be Published
1WXQA	42.65	44846.7	Pyrococcus horikoshii	To be Published
3QSZA	42.65	43107.66	Xanthomonas axonopodis pv. citri	To be Published
2F4IC	42.62	92775.46	Thermotoga maritima	To be Published
2I5UA	42.61	9708.84	Enterococcus faecalis	To be Published
3GGNA	42.59	34818	Deinococcus radiodurans R1	To be Published
2DA4A	42.59	8824.96	Homo sapiens	To be Published
1WLOA	42.59	15179.8	Thermus thermophilus	To be Published
2A9SA	42.58	35661.71	Agrobacterium tumefaciens	To be Published
3B73A	42.58	25164.72	Haloarcula marismortui ATCC 43049	To be Published
1WOTA	42.58	10882.7	Thermus thermophilus	To be Published
2GTAA	42.56	57473.56	Bacillus subtilis	To be Published

1TO0A	42.55	155646.41	Bacillus subtilis	To be Published
3DO9A	42.54	68043.3	Bacillus anthracis	To be Published
2OBBA	42.54	16978.4	Bacteroides thetaiotaomicron	To be Published
1X7FA	42.53	43962.1	Bacillus cereus ATCC 14579	To be Published
3BZBA	42.52	62253.8	Cyanidioschyzon merolae	To be Published
2F6SA	42.52	47249.9	Helicobacter pylori	To be Published
2DP9A	42.52	14460.9	Thermus thermophilus	To be Published
1PUZA	42.51	9810.44	Neisseria meningitidis	Proteins (2004) doi:10.2210/pdb1puz/pdb
1YOAA	42.51	18992.31	Thermus thermophilus	To be Published
3CBWA	42.5	80648.17	Bacillus subtilis	To be Published
2DAHA	42.5	5552.1	Homo sapiens	To be Published
2GA1A	42.49	24162.89	Anabaena variabilis	To be Published
3RR6A	42.49	29031.13	Mycobacterium abscessus	To be Published
1VAJA	42.49	24862.4	Pyrococcus horikoshii	Proteins (2005) doi:10.2210/pdb1vaj/pdb
1RXJA	42.49	52982.07	Streptomyces avidinii	PNAS (2004) doi:10.2210/pdb1rxj/pdb
2Q4NA	42.48	18557.8	Arabidopsis thaliana	Structure (2007) doi:10.2210/pdb2q4n/pdb
1XQ4A	42.48	63534.28	Bordetella pertussis	To be Published
2KX2A	42.48	11484	Methanobacterium thermoautotrophicum	Proteins (2011) doi:10.2210/pdb2kx2/pdb
1JW3A	42.47	16202.4	Methanothermobacter thermautotrophicus	PNAS (2002) doi:10.2210/pdb1jw3/pdb
3OGIA	42.47	45058.2	Mycobacterium tuberculosis	To be Published
2KW7A	42.46	17546.9	Porphyromonas gingivalis	To be Published
1SEFA	42.43	31040.9	Enterococcus faecalis	To be Published
3I3FA	42.43	46996.37	Giardia lamblia	To be Published
2RCDA	42.43	58849.41	Pectobacterium atrosepticum SCRI1043	To be Published
1RLHA	42.43	19139.89	Thermoplasma acidophilum	To be Published
2GKPA	42.42	19442.49	Neisseria meningitidis	To be Published
2PLSG	42.41	120829.28	Chlorobium tepidum TLS	To be Published
3K9RA	42.41	51731.6	Nostoc sp.	To be Published
1LQLA	42.4	184740	Mycoplasma pneumoniae	J.STRUCT.FUNCT.GENOM. (2003) doi:10.2210/pdb1lql/pdb
1TR4A	42.39	24460	Homo sapiens	Biochemistry (2004) doi:10.2210/pdb1tr4/pdb

1MK4A	42.38	36027.2	Bacillus subtilis	To be Published
3F1TA	42.38	66918.61	Pseudomonas aeruginosa	To be Published
1WOLA	42.38	14331.44	Sulfolobus tokodaii	To be Published
1YX3A	42.36	14791.8	Allochromatium vinosum	J.Mol.Biol. (2008) doi:10.2210/pdb1yx3/pdb
3AA8A	42.36	36972.6	Escherichia coli	J.Biochem. (2010) doi:10.2210/pdb3aa8/pdb
1YUDA	42.36	197513	Shewanella oneidensis	To be Published
2HIAA	42.36	19723.57	Thermus thermophilus	To be Published
2Q4PA	42.35	37821.6	Mus musculus	Structure (2007) doi:10.2210/pdb2q4p/pdb
3KFWX	42.35	28057.5	Mycobacterium tuberculosis	To be Published
2RFRA	42.35	16887.9	Novosphingobium aromaticivorans	To be Published
3EBTA	42.32	15122.5	Burkholderia pseudomallei K96243	To be Published
2K1FA	42.32	9969.28	Drosophila melanogaster	Proteins (2009) doi:
1ZKIA	42.32	29011.25	Pseudomonas aeruginosa	To be Published
2PAGA	42.31	15693.56	Pseudomonas syringae pv. tomato	To be Published
1V9WA	42.3	14634.6	Mus musculus	To be Published
2Q3PA	42.27	12600.51	Arabidopsis thaliana	Structure (2007) doi:10.2210/pdb2q3p/pdb
3NQNA	42.26	33837.96	Deinococcus radiodurans	To be Published
1JX7A	42.26	77061	Escherichia coli	J.STRUCT.FUNCT.GENOM. (2002) doi:10.2210/pdb1jx7/pdb
3GV1A	42.25	51145.87	Neisseria gonorrhoeae	To be Published
3E11B	42.24	26191.05	Acidothermus cellulolyticus 11B	To be Published
1V6TA	42.24	28469.9	Pyrococcus horikoshii	To be Published
2YZQA	42.24	32350.34	Pyrococcus horikoshii	To be Published
3C8CA	42.23	52841.2	Vibrio cholerae O1 biovar eltor str. N16961	To be Published
3DSGA	42.23	31647	Xanthomonas campestris pv. campestris	Proteins (2009) doi:10.2210/pdb3dsg/pdb
1YKWA	42.22	96052.4	Chlorobaculum tepidum	Structure (2005) doi:10.2210/pdb1ykw/pdb
2Z0RB	42.21	141641.27	Thermus thermophilus	To be Published
3PH1A	42.21	84204.18	Xanthomonas campestris pv. campestris	To be Published
3M7AA	42.18	30625.81	Novosphingobium aromaticivorans	To be Published
3PF6B	42.17	28803.59	Pseudomonas phage LUZ7	To be Published
2NUHA	42.16	13446.47	Xylella fastidiosa	To be Published

2PNTB	42.15	22140.65	Homo sapiens	To be Published
3BCYA	42.15	18265.3	Saccharomyces cerevisiae	Plos One (2010) doi:10.2210/pdb3bcy/pdb
1NZAA	42.14	12011.54	Thermus thermophilus	To be Published
3E0YA	42.13	40793.58	Geobacter sulfurreducens	To be Published
3NEUA	42.13	14585.89	Listeria innocua	To be Published
2OOKA	42.13	29809.41	Shewanella frigidimarina	Acta Crystallogr.,Sect.F (2010) doi:10.2210/pdb2ook/pdb
3RQBA	42.12	61625.56	Alicyclobacillus acidocaldarius subsp. acidocaldarius	To be Published
2RJZA	42.12	33272.03	Pseudomonas aeruginosa	J.Mol.Biol. (2009) doi:10.2210/pdb2rjz/pdb
3HXLA	42.11	48566.2	Desulfitobacterium hafniense	To be Published
2EI5B	42.11	23894.64	Thermus thermophilus	To be Published
1XMTA	42.1	12587.34	Arabidopsis thaliana	Biochemistry (2006) doi:10.2210/pdb1xmt/pdb
1Q8BA	42.1	12804.8	Bacillus subtilis	To be Published
3LYDA	42.1	36284.08	Jonesia denitrificans	To be Published
2D59A	42.1	16747.6	Pyrococcus horikoshii	J.STRUCT.FUNCT.GENOM. (2006) doi:10.2210/pdb2d59/pdb
3S5TA	42.09	31319.92	Bacteroides fragilis	To be Published
3O12A	42.07	25435.6	Saccharomyces cerevisiae	To be Published
2PSBA	42.06	36053.2	Bacillus subtilis	To be Published
3BEYA	42.06	62619.6	Methanothermobacter thermautotrophicus	To be Published
1YHDA	42.05	12096.8	Escherichia coli	Protein Sci. (2005) doi:10.2210/pdb1yhd/pdb
2NQWA	42.05	10909.19	Porphyromonas gingivalis	To be Published
2Z0JA	42.04	199274.45	Thermus thermophilus	To be Published
1L1SA	42.03	12753.8	Methanothermobacter thermautotrophicus	Protein Sci. (2002) doi:10.2210/pdb1l1s/pdb
3CPKA	42.01	15990.6	Bordetella parapertussis 12822	To be Published
2HE4A	42.01	9993.47	Homo sapiens	Protein Sci. (2007) doi:10.2210/pdb2he4/pdb
3M92A	42.01	24565.04	Shigella flexneri 2a	To be Published
2A67A	42	76926.4	Enterococcus faecalis	To be Published
3FH1A	41.98	14804.42	Mesorhizobium loti	To be Published
1X7VA	41.98	34514.16	Pseudomonas aeruginosa	Proteins (2005) doi:10.2210/pdb1x7v/pdb
1VMHA	41.96	16099.39	Clostridium acetobutylicum	To be Published
1XAXA	41.96	17369.5	Haemophilus influenzae	Protein Sci. (2005) doi:10.2210/pdb1xax/pdb

2CPFA	41.96	10389	Mus musculus	To be Published
2HG6A	41.96	14749.6	Pseudomonas aeruginosa	To be Published
3CLWA	41.95	348960.62	Bacteroides fragilis	To be Published
1VMFB	41.93	50256.99	Bacillus halodurans	To be Published
1ZG2A	41.93	12556.4	Bacillus halodurans	To be Published
3IRAA	41.93	20116.1	Methanosarcina mazei	To be Published
3BCWA	41.92	27763.31	Bordetella bronchiseptica RB50	To be Published
3E23A	41.92	24635.93	Rhodopseudomonas palustris	To be Published
3HDGA	41.92	63404.02	Wolinella succinogenes	To be Published
2FB0A	41.91	11389.52	Bacteroides thetaiotaomicron	To be Published
1ZKEA	41.9	56798	Helicobacter pylori	To be Published
3E8XA	41.89	26990.76	Bacillus halodurans	To be Published
1VH6A	41.89	33667.8	Bacillus subtilis	Proteins (2005) doi:10.2210/pdb1vh6/pdb
2NWUA	41.88	35824.2	Sulfolobus solfataricus	Plos One (2008) doi:10.2210/pdb2nwu/pdb
1VMFA	41.87	50256.99	Bacillus halodurans	To be Published
1Z7UA	41.87	26066.63	Enterococcus faecalis	To be Published
2F4NA	41.87	94967.41	Methanocaldococcus jannaschii	Proteins (2008) doi:10.2210/pdb2f4n/pdb
1RV9A	41.86	27250.06	Neisseria meningitidis	To be Published
3EBRA	41.86	18685.28	Ralstonia eutropha JMP134	To be Published
2DCLA	41.85	45004.27	Pyrococcus horikoshii	To be Published
2OD4A	41.85	23647.68	uncultured marine organism	To be Published
2P5DA	41.84	17574.9	Methanocaldococcus jannaschii	To be Published
2O5AB	41.83	29080.21	Bacillus halodurans	To be Published
2PLIA	41.83	41884.8	Neisseria meningitidis	To be Published
1WR2A	41.83	26875.8	Pyrococcus horikoshii	To be Published
2CY2A	41.83	20328.87	Thermus thermophilus	To be Published
2OJHA	41.8	33787.21	Agrobacterium tumefaciens str.	To be Published
3DZAB	41.8	83640.66	Klebsiella pneumoniae subsp. pneumoniae MGH 78578	To be Published
1PF5A	41.78	14803.89	Escherichia coli	To be Published
2K0MA	41.76	11870.7	Rhodospirillum rubrum ATCC 11170	To be Published

2JXUA	41.73	16952.4	Klebsiella pneumoniae	Protein Sci. (2008) doi:10.2210/pdb2jxu/pdb
2I52A	41.73	83526.99	Picrophilus torridus	To be Published
2FA8A	41.72	47837.6	Agrobacterium tumefaciens str.	To be Published
3MABA	41.72	21074.4	Listeria monocytogenes	To be Published
3EW1A	41.72	86709	Rhizobium etli	J.Mol.Biol. (2009) doi:10.2210/pdb3ew1/pdb
3CSXA	41.7	18634.02	Cyanothece	Biochim.Biophys.Acta (2009) doi:10.2210/pdb3csx/pdb
1S12C	41.7	42465.78	Thermotoga maritima	J.Struct.Biol. (2005) doi:10.2210/pdb1s12/pdb
2OEZA	41.7	57903.2	Vibrio parahaemolyticus	To be Published
1PBJA	41.69	14266.01	Methanothermobacter thermautotrophicus str. Delta H	To be Published
2ATRA	41.69	15876.5	Streptococcus pneumoniae	To be Published
1O6DA	41.69	18981.2	Thermotoga maritima	Proteins (2005) doi:10.2210/pdb1o6d/pdb
2RAQA	41.68	77302.82	Methanothermobacter thermautotrophicus	To be Published
2OOIA	41.67	38100.16	Staphylococcus aureus subsp. aureus	To be Published
3EN8A	41.66	15230.47	Burkholderia xenovorans LB400	To be Published
2P4PA	41.66	21763.68	Haemophilus ducreyi	To be Published
1OQ1A	41.64	103978	Bacillus subtilis	To be Published
2FE1A	41.63	17876.67	Pyrobaculum aerophilum	Proteins (2008) doi:10.2210/pdb2fe1/pdb
1TP6A	41.62	14234.1	Pseudomonas aeruginosa PAO1	To be Published
1VHSA	41.61	39959.8	Bacillus subtilis	Proteins (2005) doi:10.2210/pdb1vhs/pdb
2IAFA	41.61	16790.9	Legionella pneumophila	To be Published
2O5AA	41.6	29080.21	Bacillus halodurans	To be Published
3IJTA	41.6	34853.2	Streptococcus mutans	Plos One (2009) doi:10.2210/pdb3ijt/pdb
1P1LA	41.59	11901	Archaeoglobus fulgidus	To be Published (2003) doi:
1ZKEB	41.59	56798	Helicobacter pylori	To be Published
3HE1C	41.58	132212.38	Pseudomonas aeruginosa	To be Published
1K4NA	41.57	21811.4	Escherichia coli	Proteins (2003) doi:10.2210/pdb1k4n/pdb
2CVBA	41.57	21531.2	Thermus thermophilus	To be Published
3FUYA	41.57	61692.66	uncultured bacterium	To be Published
2HJMA	41.56	48174.8	Pyrococcus furiosus	To be Published
2DCLC	41.56	45004.27	Pyrococcus horikoshii	To be Published

2WNYA	41.55	33108.15	METHANOTHERMOBACTER THERMAUTOTROPHICUS	To be Published
1UMJA	41.55	24970.88	Pyrococcus horikoshii	Biochem.Biophys.Res.Commun. (2004) doi:10.2210/pdb1umj/pdb
1M65A	41.53	27156.11	Escherichia coli	Proteins(2003) doi:10.2210/pdb1m65/pdb
1PM3A	41.52	20846.2	Methanothermobacter thermautotrophicus	J.Struct.Biol. (2004) doi:10.2210/pdb1pm3/pdb
1S04A	41.52	13179.4	Pyrococcus furiosus	To be Published
3C5OA	41.52	70372.09	Rhodopseudomonas palustris	To be Published
3GL5A	41.52	26233.84	Streptomyces coelicolor A3(2)	To be Published
3LO3C	41.5	297050.78	Colwellia psychrerythraea	To be Published
2Z0RA	41.5	141641.27	Thermus thermophilus	To be Published
2QV5B	41.49	55471.09	Agrobacterium tumefaciens str.	To be Published
3BNVA	41.48	136826.41	Campylobacter jejuni	J.Mol.Biol. (2008) doi:10.2210/pdb3bnv/pdb
2QZGA	41.48	42634.4	Methanococcus maripaludis S2	To be Published
1VH5A	41.46	32651.6	Escherichia coli	Proteins (2005) doi:10.2210/pdb1vh5/pdb
1YELA	41.45	12180	Arabidopsis thaliana	Protein Sci. (2005) doi:10.2210/pdb1yel/pdb
1NI9A	41.45	36282.92	Escherichia coli	J.Biol.Chem. (2009) doi:10.2210/pdb1ni9/pdb
2PMAA	41.44	32883.35	Legionella pneumophila subsp. pneumophila str. Philadelphia 1	To be Published
1WH2A	41.43	8627.76	Arabidopsis thaliana	To be Published
1VI4A	41.41	19554.3	Vibrio cholerae	Proteins (2005) doi:10.2210/pdb1vi4/pdb
3LOIA	41.39	19558.3	Branchiostoma belcheri tsingtauense	Proteins (2010) doi:
1XHSA	41.38	13952.7	Escherichia coli	Proteins (2007) doi:10.2210/pdb1xhs/pdb
1XK8B	41.38	95427.56	Homo sapiens	To be Published
2JUCA	41.38	7184	Saccharomyces cerevisiae	Proteins (2008) doi:10.2210/pdb2juc/pdb
3DCXB	41.36	66411.18	Shewanella loihica PV-4	To be Published
2LE1A	41.36	16881.1	Thermobifida fusca	To be Published
2GU3A	41.35	15113.9	Bacillus subtilis subsp. subtilis str. 168	To be Published
3OPNA	41.35	26169.55	Lactococcus lactis subsp. lactis	To be Published
1J7DA	41.34	33538.7	Homo sapiens	Nat.Struct.Biol. (2001) doi:10.2210/pdb1j7d/pdb
1XK8A	41.34	95427.56	Homo sapiens	To be Published
2JRMA	41.34	7805.72	Vibrio parahaemolyticus	To be Published
1NQNA	41.33	27154.8	Gallus gallus	J.Bacteriol. (2003) doi:10.2210/pdb1nqn/pdb

1S8NA	41.3	22742.32	Mycobacterium tuberculosis	Structure (2004) doi:10.2210/pdb1s8n/pdb
2L7KA	41.29	8751.03	Clostridium difficile	To be Published
2BBEA	41.29	12525.22	Shewanella oneidensis	To be Published
2EHPA	41.28	27641.6	Aquifex aeolicus	To be Published
2AP6A	41.26	107560.8	Agrobacterium tumefaciens str.	To be Published
2DOGA	41.25	9494.07	Thermus thermophilus	J.Bacteriol. (2007) doi:10.2210/pdb2dog/pdb
2PW9B	41.23	117607.72	Desulfotalea psychrophila LSv54	To be Published
1NO5B	41.23	27222.84	Haemophilus influenzae	Proteins (2005) doi:10.2210/pdb1no5/pdb
2OTRA	41.23	11502.6	Helicobacter pylori	Proteins (2007) doi:10.2210/pdb2otr/pdb
2L1TA	41.21	12045.5	Geobacter sulfurreducens	To be Published
1Y0HA	41.21	22702.94	Mycobacterium tuberculosis	J.STRUCT.FUNCT.GENOM. (2005) doi:10.2210/pdb1y0h/pdb
2PK8A	41.2	11819.4	Pyrococcus furiosus DSM 3638	Acta Crystallogr.,Sect.F (2007) doi:10.2210/pdb2pk8/pdb
1UHPA	41.19	11081.3	Homo sapiens	To be Published
2JR6A	41.19	8173.47	Neisseria meningitidis	To be Published
3DCXA	41.17	66411.18	Shewanella loihica PV-4	To be Published
1XPWA	41.16	17442.7	Homo sapiens	Proteins (2009) doi:10.2210/pdb1xpw/pdb
3FIJA	41.16	228518.7	Listeria innocua	To be Published
1T07A	41.16	11261.8	Pseudomonas aeruginosa	To be Published
3M92B	41.16	24565.04	Shigella flexneri 2a	To be Published
2PLIB	41.14	41884.8	Neisseria meningitidis	To be Published
3FG8A	41.13	80901.51	Rhodococcus sp. RHA1	To be Published
1VK9A	41.12	17826.08	Thermotoga maritima	Proteins (2008) doi:10.2210/pdb1vk9/pdb
1VH9A	41.11	32697.2	Escherichia coli	Proteins (2005) doi:10.2210/pdb1vh9/pdb
1YWXA	41.1	11472.2	Methanococcus maripaludis	To be Published
3BB9A	41.1	98970.88	Shewanella frigidimarina	To be Published
3PU6A	41.1	17622.6	Wolinella succinogenes	To be Published
1Y5HA	41.08	29573.6	Mycobacterium tuberculosis	J.Mol.Biol. (2008) doi:10.2210/pdb1y5h/pdb
3BPDA	41.06	157970.03	Archaeoglobus fulgidus DSM 4304	To be Published
1PC6A	41.06	33498.66	Enterobacteria phage lambda	PNAS (2005) doi:10.2210/pdb1pc6/pdb
1UM1A	41.06	11303	Homo sapiens	To be Published

1O3UA	41.06	15622.5	Thermotoga maritima	PROTEINS (2004) doi:10.2210/pdb1o3u/pdb
3MQZA	41.05	24825.7	Leptospirillum rubarum	To be Published
1R7LA	41.04	24997.2	Bacillus cereus	Proteins (2006) doi:10.2210/pdb1r7l/pdb
1XN5A	41.04	17012.2	Bacillus halodurans	To be Published
3CJLA	41.04	21592.87	Pectobacterium atrosepticum SCRI1043	To be Published
2KKNA	41.04	20036	Thermotoga maritima	To be Published
1QZ8A	41.03	25214.63	SARS coronavirus	PNAS (2004) doi:10.2210/pdb1qz8/pdb
2PLSA	41.01	120829.28	Chlorobium tepidum TLS	To be Published
3QTHA	41.01	40890.28	Colwellia psychrerythraea	To be Published
1WJ4A	41.01	13472.2	Homo sapiens	To be Published
1XHOA	41	50100.3	Clostridium thermocellum	Acta Crystallogr.,Sect.D (2005) doi:10.2210/pdb1xho/pdb
2KKXA	41	11290.9	Escherichia coli	Plos Pathog. (2010) doi:10.2210/pdb2kkx/pdb
1MWQA	40.99	23567.03	Haemophilus influenzae	Proteins (2005) doi:10.2210/pdb1mwq/pdb
3GK6A	40.99	19837.54	Vibrio cholerae	Plos One (2011) doi:10.2210/pdb3gk6/pdb
1IIOA	40.98	8681.79	Methanothermobacter thermautotrophicus str. Delta H	J.Biomol.NMR (2001) doi:10.2210/pdb1iio/pdb
2INBA	40.98	16339.84	Nostoc punctiforme	To be Published
1RC6A	40.96	57509	Escherichia coli	To be Published
1T6AA	40.96	14196.6	Geobacillus stearothermophilus	To be Published
1MWQB	40.95	23567.03	Haemophilus influenzae	Proteins (2005) doi:10.2210/pdb1mwq/pdb
2KXVA	40.95	21666.06	Klebsiella pneumoniae	J.Mol.Biol. (2010) doi:10.2210/pdb2kxv/pdb
2Q03A	40.95	30929.39	Shewanella denitrificans OS217	To be Published
1TWYA	40.95	257301.67	Vibrio cholerae O1 biovar eltor	To be Published
3G8ZA	40.95	16893.79	Xanthomonas campestris pv. campestris	To be Published
2FIUA	40.94	22196	Agrobacterium tumefaciens str.	To be Published
2F06A	40.94	31872.13	Bacteroides thetaiotaomicron	To be Published
2QGQA	40.94	284564.44	Thermotoga maritima MSB8	J.Biol.Chem. (2010) doi:10.2210/pdb2qgq/pdb
2OWPA	40.93	30313.27	Burkholderia xenovorans	To be Published
2INWB	40.93	30007.97	Shigella flexneri	Structure (2010) doi:10.2210/pdb2inw/pdb
3KG4A	40.92	27086.2	Mannheimia succiniciproducens	To be Published
3D5NA	40.92	182064	Sulfolobus solfataricus	To be Published

2HGCA	40.91	12114.7	Bacillus subtilis	To be Published
2ZFHA	40.91	114782.41	Homo sapiens	ACTA CRYSTALLOGR.,SECT.F (2008) doi:
3PH1D	40.91	84204.18	Xanthomonas campestris pv. campestris	To be Published
2KP6A	40.9	8948.1	Chromobacterium violaceum	To be Published
3MC3A	40.9	16054.95	Sulfolobus solfataricus	To be Published
1U9DA	40.9	28004.94	Vibrio cholerae O1 biovar eltor str. N16961	To be Published
3IMOA	40.9	59089.29	Vibrio cholerae O139	To be Published
3I42A	40.89	14152.2	Methylobacillus flagellatus KT	To be Published
2F09A	40.88	11736.2	Escherichia coli K12	To be Published
3LWCA	40.88	13308.18	Rhizobium leguminosarum	To be Published
2RDMA	40.88	43274.99	Sinorhizobium medicae	To be Published
2PD2A	40.88	24220.4	Sulfolobus tokodaii	To be Published
2JZ5A	40.88	10301.7	Vibrio parahaemolyticus RIMD 2210633	Proteins (2010) doi:10.2210/pdb2jz5/pdb
3DTOA	40.87	104817.6	Bacillus halodurans	To be Published
2F4IA	40.87	92775.46	Thermotoga maritima	To be Published
3DT5A	40.86	16151.25	Archaeoglobus fulgidus	To be Published
1XHOB	40.86	50100.3	Clostridium thermocellum	Acta Crystallogr.,Sect.D (2005) doi:10.2210/pdb1xho/pdb
3I71B	40.85	15880	Escherichia coli	Science (2010) doi:10.2210/pdb3i71/pdb
1WY6A	40.85	19413.7	Sulfolobus tokodaii	Acta Crystallogr.,Sect.F (2005) doi:10.2210/pdb1wy6/pdb
3DLOD	40.84	69404.28	Archaeoglobus fulgidus	To be Published
2OZZA	40.84	52463.43	Shigella flexneri 2a	To be Published
2K4MA	40.82	17284.1	Methanothermobacter thermautotrophicus str. Delta H	To be Published
1YHFA	40.82	12932	Streptococcus pyogenes	To be Published
3JZVA	40.81	18650.14	Rhodospirillum rubrum	To be Published
2QKPD	40.81	70980.63	Streptococcus mutans	To be Published
2EJXA	40.8	16015.7	Sulfolobus tokodaii str. 7	To be Published
2FFGA	40.79	21020.6	Bacillus subtilis	To be Published
1WI6A	40.79	9510.62	Mus musculus	To be Published
3F2IA	40.79	119934.14	Nostoc sp.	To be Published
3O6UA	40.78	72073	Clostridium perfringens	To be Published

1VHYA	40.78	58007.6	Haemophilus influenzae	Proteins (2005) doi:10.2210/pdb1vhy/pdb
2H2YA	40.78	62364.8	Plasmodium falciparum 3D7	Mol.Biochem.Parasitol. (2007) doi:10.2210/pdb2h2y/pdb
3LLBA	40.78	9368.67	Pseudomonas aeruginosa	To be Published
1V96A	40.77	34697.08	Pyrococcus horikoshii	Acta Crystallogr.,Sect.F (2005) doi:10.2210/pdb1v96/pdb
3G7PA	40.76	18928.44	Acidithiobacillus ferrooxidans ATCC 23270	To be Published
2F4ZB	40.76	43101.09	Toxoplasma gondii	Mol.Biochem.Parasitol. (2007) doi:10.2210/pdb2f4z/pdb
2QV5A	40.75	55471.09	Agrobacterium tumefaciens str.	To be Published
1RI6A	40.75	37720.3	Escherichia coli	To be Published
3I18A	40.75	11284.3	Listeria monocytogenes	To be Published
3H9WA	40.75	13809	Marinobacter aquaeolei	To be Published
1WIFA	40.75	13242.2	Mus musculus	To be Published
2PIFA	40.75	60900.4	Pseudomonas syringae pv. tomato	To be Published
3FYNA	40.75	19327.75	uncultured bacterium	To be Published
2KKUA	40.74	19263.6	Archaeoglobus fulgidus	To be Published
3H3HA	40.74	27993.83	Burkholderia thailandensis E264	To be Published
3EW7A	40.73	24564.2	Listeria monocytogenes	To be Published
2OGFA	40.73	58694.35	Methanocaldococcus jannaschii	To be Published
2FB1B	40.72	105969.71	Bacteroides thetaiotaomicron	To be Published
3LO3a	40.72	297050.78	Colwellia psychrerythraea	To be Published
3MGJA	40.72	28139.4	Methanocaldococcus jannaschii	To be Published
3L53A	40.72	147312.84	Oleispira antarctica	To be Published
2HA9A	40.72	94528.4	Streptococcus pneumoniae	To be Published
3N2QA	40.71	32241.5	Bacillus cereus	To be Published
1WI9A	40.69	7775.85	Mus musculus	To be Published
2DNAA	40.69	6903.6	Mus musculus	To be Published
2DVKA	40.68	21023.4	Aeropyrum pernix	To be Published
3I3FB	40.66	46996.37	Giardia lamblia	To be Published
3HE1A	40.64	132212.38	Pseudomonas aeruginosa	To be Published
1HTWA	40.62	55466.64	Haemophilus influenzae	Proteins (2002) doi:10.2210/pdb1htw/pdb
1Z8MA	40.62	10394.3	Helicobacter pylori	Proteins (2005) doi:10.2210/pdb1z8m/pdb

3C9QA	40.61	24850.12	Homo sapiens	To be Published
3IMOC	40.6	59089.29	Vibrio cholerae O139	To be Published
3LJNA	40.59	41122.7	Leishmania major	To be Published
2QUPA	40.58	16702.59	Bacillus halodurans	To be Published
3B5MA	40.58	90680.63	Rhodopirellula baltica	To be Published
3GTZA	40.58	41536.2	Salmonella typhimurium	To be Published
2OGFC	40.57	58694.35	Methanocaldococcus jannaschii	To be Published
3BGUB	40.57	27025.09	Thermobifida fusca	To be Published
2NWIA	40.56	121173	Archaeoglobus fulgidus	To be Published
3C6VC	40.56	56403.3	Aspergillus fumigatus Af293	To be Published
2E63A	40.56	18183.6	Homo sapiens	J.Mol.Biol. (2009) doi:10.2210/pdb2e63/pdb
1T0GA	40.54	12171.5	Arabidopsis thaliana	J.Biomol.NMR (2004) doi:10.2210/pdb1t0g/pdb
3FB9A	40.54	20824	Streptococcus pneumoniae	To be Published
3KYEA	40.54	64722	Streptomyces avermitilis	To be Published
1VHFA	40.54	13646.4	Thermotoga maritima	Proteins (2005) doi:10.2210/pdb1vhf/pdb
2KNRA	40.53	13598.4	Agrobacterium tumefaciens str.	To be Published
2P06A	40.53	28427.1	Archaeoglobus fulgidus DSM 4304	To be Published
1YQFA	40.5	138256.19	Leishmania major	To be Published
2HHIA	40.5	22376	Mycobacterium tuberculosis	J.Mol.Biol. (2007) doi:10.2210/pdb2hhi/pdb
1NO5A	40.49	27222.84	Haemophilus influenzae	Proteins (2005) doi:10.2210/pdb1no5/pdb
2GO8A	40.48	14324.3	Bacillus subtilis	To be Published
3BIDA	40.48	60251.04	Neisseria meningitidis MC58	To be Published
2OGFB	40.47	58694.35	Methanocaldococcus jannaschii	To be Published
1WDVA	40.46	32962	Aeropyrum pernix	Acta Crystallogr.,Sect.F (2005) doi:10.2210/pdb1wdv/pdb
1VQYG	40.45	109641.37	Agrobacterium tumefaciens str. C58	To be Published
3NPDA	40.45	14324.01	Pseudomonas aeruginosa	To be Published
2DSYB	40.44	39741.72	Thermus thermophilus	ACTA CRYSTALLOGR.,SECT.F (2007) doi:10.2210/pdb2dsy/pdb
1ZN6A	40.43	26490.77	Bordetella bronchiseptica	To be Published
3LGCA	40.42	10732.81	Francisella tularensis subsp. tularensis	To be Published
1YLKA	40.41	77575.91	Mycobacterium tuberculosis	J.Biol.Chem. (2005) doi:10.2210/pdb1ylk/pdb

2CSUA	40.41	100987.2	Pyrococcus horikoshii	To be Published
2GPIA	40.41	10674.67	Shewanella loihica	To be Published
2L25A	40.39	15260.4	Bordetella bronchiseptica	To be Published
2HJJA	40.39	10096.3	Escherichia coli	To be Published
3DEXA	40.39	99546.4	Streptomyces avermitilis	To be Published
3DF6A	40.37	47288.48	Acidianus Filamentous Virus 1	Protein Sci. (2009) doi:10.2210/pdb3df6/pdb
1IUKA	40.37	15889.6	Thermus thermophilus	Acta Crystallogr.,Sect.D (2003) doi:10.2210/pdb1iuk/pdb
2L01A	40.36	17550.68	Bacteroides vulgatus	To be Published
1XQAA	40.35	26113.34	Bacillus cereus ATCC 14579	To be Published
3BCWB	40.35	27763.31	Bordetella bronchiseptica RB50	To be Published
1YN5A	40.35	23330.8	Staphylococcus aureus	J.Biol.Chem. (2005) doi:10.2210/pdb1yn5/pdb
2NVNA	40.34	13624.19	Synechococcus elongatus	To be Published
2K9XA	40.33	12005.6	Trypanosoma brucei	Proteins (2009) doi:10.2210/pdb2k9x/pdb
2PKTA	40.31	10207.96	Homo sapiens	To be Published
2DSYA	40.31	39741.72	Thermus thermophilus	ACTA CRYSTALLOGR.,SECT.F (2007) doi:10.2210/pdb2dsy/pdb
1U9PA	40.29	13760.7	Escherichia coli	PNAS (2005) doi:10.2210/pdb1u9p/pdb
2EA9A	40.29	11749.3	Escherichia coli	To be Published
3FOVA	40.28	14838.51	Rhodopseudomonas palustris	To be Published
1J0FA	40.27	11061.4	Mus musculus	To be Published
2WAWA	40.25	21349.38	MYCOBACTERIUM SP. JC-1	To be Published
2AKLA	40.25	15058.38	Pseudomonas aeruginosa PAO1	J.Biomol.Nmr (2006) doi:10.2210/pdb2akl/pdb
1ZNPA	40.24	120104.61	Agrobacterium tumefaciens str. C58	To be Published
2FJ6A	40.24	9995.97	Bacillus subtilis	To be Published
2PLSB	40.24	120829.28	Chlorobium tepidum TLS	To be Published
1TQBA	40.24	59163.2	Ovis aries	PNAS (2004) doi:10.2210/pdb1tqb/pdb
1ML8A	40.23	14524.8	Escherichia coli	To be Published
1U6LA	40.23	33574	Pseudomonas aeruginosa	To be Published
1X25A	40.23	28311	Sulfolobus tokodaii	Proteins (2006) doi:10.2210/pdb1x25/pdb
1IUJA	40.23	25003.66	Thermus thermophilus	Proteins (2004) doi:10.2210/pdb1iuj/pdb
3NKGA	40.22	40359.14	Sulfurospirillum deleyianum	To be Published (2010) doi:

3P04A	40.21	19709.52	Corynebacterium glutamicum	To be Published
2YZIA	40.2	31713.4	Pyrococcus horikoshii	To be Published
1TUVA	40.19	12947.98	Escherichia coli	J.Biol.Chem. (2005) doi:10.2210/pdb1tuv/pdb
1TH5A	40.19	8105.79	Oryza sativa	J.Biomol.Nmr (2007) doi:10.2210/pdb1th5/pdb
3BN7A	40.17	14197.75	Caulobacter crescentus	To be Published
3HZ7A	40.17	9599.56	Desulfitobacterium hafniense	To be Published
2PJSB	40.16	26192.38	Agrobacterium tumefaciens str.	To be Published
2RRFA	40.16	15233.2	Homo sapiens	J.Biol.Chem. (2011) doi:10.2210/pdb2rrf/pdb
2OYZA	40.16	10254.1	Vibrio parahaemolyticus	To be Published
2QNTA	40.15	16706.4	Agrobacterium tumefaciens str.	To be Published
3OMDA	40.15	34197.6	Leptospirillum rubarum	To be Published
1XG8A	40.15	13038.7	Staphylococcus aureus subsp. aureus N315	To be Published
1YZZA	40.12	27230.2	Camelus dromedarius	J.Mol.Biol. (2005) doi:10.2210/pdb1yzz/pdb
3QFGA	40.12	57933.6	Staphylococcus aureus subsp. aureus	To be Published
3HX1A	40.12	30449.4	Synechocystis sp.	To be Published
1WX7A	40.11	11351	Homo sapiens	To be Published
3SVGA	40.09	15547.02	Homo sapiens	To be Published
1YYVA	40.07	29874.31	Salmonella typhimurium	To be Published
1WH1A	40.06	13860.1	Homo sapiens	To be Published
3D79A	40.06	20453.3	Pyrococcus horikoshii	Proteins (2008) doi:10.2210/pdb3d79/pdb
3D01A	40.04	210909.92	Agrobacterium tumefaciens str.	To be Published
3DMNA	40.04	20126.18	Lactobacillus plantarum	To be Published
3FXDA	40.04	28610.98	Legionella pneumophila	Structure (2009) doi:10.2210/pdb3fxd/pdb
2QQZA	40.02	29888.78	Bacillus anthracis str.	To be Published
1YOCA	40.01	32143.09	Pseudomonas aeruginosa	To be Published
3NATA	39.99	38731.7	Enterococcus faecalis	To be Published
1NMOA	39.98	163313.34	Escherichia coli, Escherichia coli O157:H7	BMC Struct.Biol. (2003) doi:10.2210/pdb1nmo/pdb
1NJHA	39.97	13625.19	Bacillus subtilis	To be Published
2QQZB	39.96	29888.78	Bacillus anthracis str.	To be Published
2L6NA	39.96	14833	Shewanella loihica	To be Published

3ES4A	39.95	26250	Agrobacterium tumefaciens str. C58	To be Published
2FR2A	39.95	18940.6	Mycobacterium tuberculosis	To be Published
2IT9B	39.94	61042.39	Prochlorococcus marinus	To be Published
3DUKA	39.93	84354.4	Methylobacillus flagellatus KT	To be Published
2HFQA	39.93	12538	Nitrosomonas europaea	To be Published
2DZIA	39.92	8762.24	Homo sapiens	To be Published
2ASFA	39.92	15514.14	Mycobacterium tuberculosis	Acta Crystallogr.,Sect.F (2006) doi:10.2210/pdb2asf/pdb
2CU6A	39.91	23084	Thermus thermophilus	To be Published
1JO0A	39.9	22266.06	Haemophilus influenzae	Proteins (2002) doi:10.2210/pdb1jo0/pdb
1RYJA	39.9	7765.14	Methanothermococcus thermolithotrophicus	PNAS (2002) doi:10.2210/pdb1ryj/pdb
3KK4C	39.89	57587.94	Bordetella pertussis Tohama I	To be Published
3LW3A	39.89	32197.6	Helicobacter felis	Biochem.Biophys.Res.Commun. (2010) doi:10.2210/pdb3lw3/pdb
2RBGA	39.89	30020.26	Sulfolobus tokodaii	To be Published
3GBYA	39.88	28588.32	Chlorobium tepidum TLS	To be Published
2PWWA	39.87	14991.84	Bacillus clausii	To be Published
3MELB	39.87	102816.72	Enterococcus faecalis	To be Published
3H8UB	39.87	27615.9	Klebsiella pneumoniae subsp. pneumoniae MGH 78578	To be Published
1JRIA	39.87	133955.23	Methanothermobacter thermautotrophicus	Protein Sci. (2003) doi:10.2210/pdb1jri/pdb
3G1JA	39.87	22294.4	Vibrio cholerae	To be Published
3L9AX	39.86	10499.78	Streptococcus mutans	To be Published
2F4ZA	39.84	43101.09	Toxoplasma gondii	Mol.Biochem.Parasitol. (2007) doi:10.2210/pdb2f4z/pdb
1ZCEA	39.83	18083.6	Agrobacterium tumefaciens str. C58	Proteins (2009) doi:10.2210/pdb1zce/pdb
2ABYA	39.83	17398.8	Thermoplasma acidophilum	Proteins (2006) doi:10.2210/pdb2aby/pdb
3IB6A	39.82	85898.8	Listeria monocytogenes	To be Published
3I7TA	39.82	16515.04	Mycobacterium tuberculosis	Proteins (2009) doi:10.2210/pdb3i7t/pdb
2OD0A	39.81	25212.13	Vibrio parahaemolyticus	To be Published
3KGZA	39.8	35369.68	Rhodopseudomonas palustris	To be Published
2KA7A	39.8	13929.7	Thermotoga maritima	To be Published
2AKKA	39.79	8091.45	Rhodopseudomonas palustris	To be Published
3DTZA	39.79	144310.58	Thermoplasma acidophilum	To be Published

3IC7A	39.78	30061.2	Bacteroides thetaiotaomicron	To be Published
1T95A	39.77	27718.4	Archaeoglobus fulgidus	J.Biol.Chem. (2005) doi:10.2210/pdb1t95/pdb
3O2EA	39.76	12767.75	Babesia bovis	J.Struct.Funct.Genom. (2011) doi:10.2210/pdb3o2e/pdb
3M2OA	39.76	37780.43	Rhodopseudomonas palustris	To be Published
3ERMB	39.75	50640.56	Pseudomonas syringae pv. tomato	To be Published
2IFXA	39.73	26492.44	Cupriavidus necator	To be Published
2FCJC	39.73	41727.94	Geobacillus stearothermophilus	To be Published
2RC3A	39.72	66448.78	Nitrosomonas europaea ATCC 19718	To be Published
2I52B	39.71	83526.99	Picrophilus torridus	To be Published
1Y81A	39.71	16487.71	Pyrococcus furiosus	To be Published
1XIZA	39.71	36049.2	Salmonella typhimurium	To be Published
3HRLA	39.7	12250.95	Neisseria gonorrhoeae FA 1090	To be Published
3FDXA	39.69	32948.93	Klebsiella pneumoniae subsp. pneumoniae	To be Published
3OL3A	39.69	26550.18	Mycobacterium smegmatis	To be Published
1NXJA	39.69	58815.08	Mycobacterium tuberculosis	J.Bacteriol. (2003) doi:10.2210/pdb1nxj/pdb
1VPHD	39.69	103643.59	Sulfolobus solfataricus	To be Published
1Q7HA	39.68	17298.08	Thermoplasma acidophilum DSM 1728	To be Published
2DUYA	39.67	8323.03	Thermus thermophilus	To be Published
3GX1A	39.66	30322.58	Listeria innocua Clip11262	To be Published
2ATZA	39.65	22049.45	Helicobacter pylori	To be Published
3FXDB	39.65	28610.98	Legionella pneumophila subsp. pneumophila str. Philadelphia 1	Structure (2009) doi:10.2210/pdb3fxd/pdb
2KZVA	39.64	10603	Chromobacterium violaceum	To be Published
2DO8A	39.64	21262	Haemophilus ducreyi	To be Published
3GDWA	39.63	31869.47	Enterococcus faecalis	To be Published
2K5NA	39.63	8417.64	Pectobacterium atrosepticum	To be Published
2RBGB	39.62	30020.26	Sulfolobus tokodaii	To be Published
2JVWA	39.62	10746.5	Vibrio fischeri	Proteins (2011) doi:
1NYEA	39.6	104722.2	Escherichia coli	Acta Crystallogr.,Sect.D (2004) doi:10.2210/pdb1nye/pdb
3HFIA	39.6	19661.6	Escherichia coli O6	To be Published
1SFSA	39.6	27060.57	Geobacillus stearothermophilus	To be Published

2NV4A	39.57	34848.52	Archaeoglobus fulgidus	J.Struct.Funct.Genom. (2007) doi:10.2210/pdb2nv4/pdb
1YTLA	39.55	78383.6	Archaeoglobus fulgidus	To be Published
3O2IC	39.55	44336.36	Leptospirillum rubarum	To be Published
1YWYA	39.55	8229.2	Pseudomonas aeruginosa	To be Published
3C2QA	39.54	76648.04	Methanococcus maripaludis S2	To be Published
2PD1A	39.54	43305.53	Nitrosomonas europaea	To be Published
1UF3A	39.53	208433.12	Thermus thermophilus	To be Published
2PJSA	39.51	26192.38	Agrobacterium tumefaciens str.	To be Published
1VQYA	39.51	109641.37	Agrobacterium tumefaciens str. C58	To be Published
1T6T1	39.5	27671.6	Aquifex aeolicus	To be Published
2A5ZA	39.48	83712.01	Shewanella oneidensis	J.STRUCT.FUNCT.GENOM. (2008) doi:10.2210/pdb2a5z/pdb
2JS5A	39.46	16536.78	Methylococcus capsulatus	To be Published
1ORUA	39.45	44165.53	Bacillus subtilis	To be Published
1NNXA	39.45	12014.16	Escherichia coli	To be Published
2L6OA	39.44	12793.7	Shewanella amazonensis	To be Published
2QMWA	39.44	60318.89	Staphylococcus aureus subsp. aureus	J.Struct.Biol. (2008) doi:10.2210/pdb2qmw/pdb
2HH7A	39.43	12881.35	Mycobacterium tuberculosis	Nat.Chem.Biol. (2007) doi:10.2210/pdb2hh7/pdb
1WKCA	39.41	20841.93	Thermus thermophilus	To be Published
3DSMA	39.4	38505.75	Bacteroides uniformis	To be Published
2NR4A	39.4	48835.7	Methanosarcina mazei	To be Published
3IBMA	39.39	38333.45	Halorhodospira halophila SL1	To be Published
1JYHA	39.38	18097.5	Escherichia coli	Proteins (2002) doi:10.2210/pdb1jyh/pdb
3F7XA	39.37	17753.91	Pseudomonas putida KT2440	To be Published
2EPIA	39.36	44973.2	Methanocaldococcus jannaschii	To be Published
2NWVA	39.35	13593	Anabaena variabilis	To be Published
2EJ7A	39.35	9258.32	Homo sapiens	To be Published
3BDEA	39.34	29684.07	Mesorhizobium loti	To be Published
3GGMA	39.31	35793.28	Bacillus thuringiensis serovar konkukian	To be Published
2OJLA	39.31	24601.8	Bordetella parapertussis	To be Published
3BWSA	39.3	99475.38	Leptospira interrogans	J.Struct.Biol. (2008) doi:10.2210/pdb3bws/pdb

3G74A	39.29	94887.38	Eubacterium ventriosum ATCC 27560	To be Published
2CVIB	39.29	19561.29	Pyrococcus horikoshii	To be Published
2ZOMA	39.27	38179.66	Oryza sativa subsp. japonica	To be Published
1MWWA	39.26	45139.08	Haemophilus influenzae	To be Published
2P84A	39.25	17291.1	Staphylococcus phage	To be Published
1RLJA	39.24	16397.96	Bacillus subtilis	To be Published
3KK4A	39.24	57587.94	Bordetella pertussis Tohama I	To be Published
3ON1A	39.23	11032.8	Bacillus halodurans	To be Published
2KVSA	39.23	9452.64	Staphylococcus aureus	To be Published
3GTZC	39.22	41536.2	Salmonella typhimurium	To be Published
2INWA	39.22	30007.97	Shigella flexneri	Structure (2010) doi:10.2210/pdb2inw/pdb
1YN4A	39.22	11238.46	Staphylococcus aureus	J.Biol.Chem. (2005) doi:10.2210/pdb1yn4/pdb
1NS5A	39.21	35105.6	Escherichia coli	To be Published
3CE8A	39.21	14345.58	Shewanella baltica	To be Published
2HD9A	39.2	18021.3	Pyrococcus horikoshii	Acta Crystallogr.,Sect.D (2008) doi:10.2210/pdb2hd9/pdb
2B0AA	39.19	21122.8	Methanocaldococcus jannaschii	To be Published
2K50A	39.19	13170.3	Methanothermobacter thermautotrophicus str. Delta H	To be Published
3BGUA	39.19	27025.09	Thermobifida fusca	To be Published
2IKKA	39.17	39980.32	Bacillus subtilis	To be Published
1VHUA	39.16	23721.53	Archaeoglobus fulgidus	Proteins (2005) doi:10.2210/pdb1vhu/pdb
2FCJA	39.14	41727.94	Geobacillus stearothermophilus	To be Published
2KOBA	39.13	12463.3	Clostridium leptum DSM 753	To be Published
2R41A	39.13	49834.4	Enterococcus faecalis	To be Published
2Q4QA	39.13	26800	Homo sapiens	Structure (2007) doi:10.2210/pdb2q4q/pdb
1W9AA	39.13	32924.6	MYCOBACTERIUM TUBERCULOSIS	FEBS Lett. (2005) doi:10.2210/pdb1w9a/pdb
1YWSA	39.13	9425.86	Saccharomyces cerevisiae	To be Published
1TXLA	39.12	24730.28	Escherichia coli	To be Published
2DYYA	39.11	168627.59	Pyrococcus horikoshii	To be Published
2CVEA	39.1	20983.08	Thermus thermophilus	To be Published
2P6HA	39.09	30208.55	Aeropyrum pernix	To be Published

2EBMA	39.09	14304.7	Homo sapiens	To be Published
1SPKA	39.09	7664.57	Mus musculus	To be Published
1VPHA	39.06	103643.59	Sulfolobus solfataricus	To be Published
3EURA	39.05	16245.6	Bacteroides fragilis	To be Published
3M1XA	39.05	15881.65	Entamoeba histolytica	To be Published
2DAJA	39.05	9987.43	Homo sapiens	To be Published
3EAAA	39.04	36247.6	Edwardsiella tarda	Plos One (2010) doi:10.2210/pdb3eaa/pdb
2OYYA	39.04	73419.41	Silicibacter pomeroyi	J.Mol.Biol. (2007) doi:10.2210/pdb2oyy/pdb
2KCDA	39.04	14399.4	Staphylococcus saprophyticus subsp. saprophyticus ATCC 15305	To be Published
2HH6A	39.01	13261.3	Bacillus halodurans	To be Published
2P6YA	39.01	16084.38	Vibrio cholerae	To be Published
2EVVB	39	95692.83	Helicobacter pylori	To be Published
1XSVA	39	27944.6	Staphylococcus aureus subsp. aureus	To be Published
2L5QA	38.99	15895.4	Bacteroides vulgatus	To be Published
2CPHA	38.99	11773.5	Mus musculus	To be Published
1YOCB	38.99	32143.09	Pseudomonas aeruginosa	To be Published
3ERMA	38.99	50640.56	Pseudomonas syringae pv. tomato	To be Published
1T9FA	38.98	20692.85	Caenorhabditis elegans	To be Published
2FSUA	38.98	23262.6	Escherichia coli	J.Bacteriol. (2008) doi:10.2210/pdb2fsu/pdb
2CVIA	38.98	19561.29	Pyrococcus horikoshii	To be Published
3CG4A	38.94	16276.69	Methanospirillum hungatei JF-1	To be Published
2P0GA	38.94	50428	Vibrio cholerae	To be Published
2DFAA	38.92	26760.8	Thermus thermophilus	To be Published
1XVSA	38.92	29041.69	Vibrio cholerae	To be Published
2WNYB	38.91	33108.15	METHANOTHERMOBACTER THERMAUTOTROPHICUS	To be Published
1PG6A	38.91	27058.16	Streptococcus pyogenes	To be Published (2003) doi:
2FBEA	38.9	89727.6	Homo sapiens	Febs Lett. (2006) doi:10.2210/pdb2fbe/pdb
2F3LA	38.89	20119.3	Cyanothece sp. ATCC 51142	Protein Sci. (2006) doi:10.2210/pdb2f3l/pdb
1JRIB	38.88	133955.23	Methanothermobacter thermautotrophicus	Protein Sci. (2003) doi:10.2210/pdb1jri/pdb
2DSYC	38.88	39741.72	Thermus thermophilus	ACTA CRYSTALLOGR.,SECT.F (2007) doi:10.2210/pdb2dsy/pdb

2RDEA	38.87	57874.23	Vibrio cholerae	Embo J. (2007) doi:10.2210/pdb2rde/pdb
1ZHVA	38.84	14556.6	Agrobacterium tumefaciens str. C58	To be Published
1MWWB	38.84	45139.08	Haemophilus influenzae	To be Published
2DAEA	38.81	8032.76	Homo sapiens	To be Published
3P02A	38.8	37142.11	Bacteroides ovatus	To be Published
2KLCA	38.8	11623.3	Homo sapiens	To be Published
1WFDA	38.8	10063.3	Mus musculus	To be Published
2KX0A	38.78	11539.1	Homo sapiens	To be Published
1VK1A	38.77	28216.78	Pyrococcus furiosus	Proteins (2008) doi:10.2210/pdb1vk1/pdb
3MERA	38.75	44806.8	Synechocystis sp.	To be Published
2Q22A	38.74	47320.33	Anabaena variabilis ATCC 29413	To be Published
2EGJA	38.74	30617.6	Aquifex aeolicus	To be Published
1DCJA	38.73	9105.6	Escherichia coli	J.Mol.Biol. (2000) doi:10.2210/pdb1dcj/pdb
1NNWA	38.73	57884.94	Pyrococcus furiosus	To be Published
3O2IA	38.72	44336.36	Leptospirillum rubarum	To be Published
3OWRA	38.71	59179.55	Bacteroides fragilis	To be Published
3GQSB	38.71	22634.77	Chlamydia trachomatis	To be Published
1IXLA	38.71	14893.2	Pyrococcus horikoshii	Proteins (2004) doi:10.2210/pdb1ixl/pdb
2F40A	38.7	11245.8	Pyrococcus furiosus	Proteins (2006) doi:10.2210/pdb2f40/pdb
1J27A	38.69	11421.3	Thermus thermophilus	Proteins (2003) doi:10.2210/pdb1j27/pdb
3L53C	38.68	147312.84	Oleispira antarctica	To be Published
1WHJA	38.67	10578	Mus musculus	To be Published
2EWCA	38.67	176919.28	Streptococcus pyogenes	To be Published
1SC0A	38.65	30416.4	Haemophilus influenzae	To be Published
1Z9VA	38.65	13583.8	Methanothermobacter thermautotrophicus	J.Biomol.Nmr (2005) doi:10.2210/pdb1z9v/pdb
2O3AA	38.64	40545.2	Archaeoglobus fulgidus	To be Published
2PFSA	38.64	16827.61	Nitrosomonas europaea ATCC 19718	To be Published
2CQ9A	38.63	14401.5	Homo sapiens	To be Published
3DZAA	38.63	83640.66	Klebsiella pneumoniae subsp. pneumoniae MGH 78578	To be Published
2FHQA	38.62	31869.2	Bacteroides thetaiotaomicron	To be Published

2NLYA	38.61	27064.58	Bacillus halodurans	To be Published
1TOVA	38.61	10827.16	Caenorhabditis elegans	J.Biol.Chem. (2002) doi:10.2210/pdb1tov/pdb
1SFNA	38.61	54836.6	Deinococcus radiodurans	To be Published
1XRGA	38.6	51108.3	Clostridium thermocellum	To be Published
3I8NA	38.6	30103.05	Vibrio parahaemolyticus	To be Published
2QKPA	38.58	70980.63	Streptococcus mutans	To be Published
2IAIA	38.58	25848.5	Streptomyces coelicolor	To be Published
2KC7A	38.57	11658.2	Bacteroides fragilis	To be Published
1VBVA	38.57	11790.3	Escherichia coli	To be Published
2F1EA	38.57	14196.8	Xanthomonas axonopodis pv. citri	Proteins (2007) doi:10.2210/pdb2f1e/pdb
1KUUA	38.56	21859.6	Methanothermobacter	Proteins(2002) doi:10.2210/pdb1kuu/pdb
2P12A	38.56	40916.2	Rhodococcus sp.	To be Published
1Y2IA	38.54	72725	Shigella flexneri 2a str. 2457T	To be Published
2K52A	38.51	9503.03	Methanocaldococcus jannaschii	To be Published
2HQ4A	38.51	38679	Pyrococcus horikoshii	To be Published
3K2TA	38.5	6523.35	Listeria monocytogenes	To be Published
1WCJA	38.5	11517.4	THERMOTOGA MARITIMA	Protein Sci. (2005) doi:10.2210/pdb1wcj/pdb
2Q22C	38.47	47320.33	Anabaena variabilis ATCC 29413	To be Published
3HTYA	38.45	170728.06	Bacteroides thetaiotaomicron VPI-5482	To be Published
3BYQA	38.44	66425.6	Bordetella bronchiseptica RB50	Acta Crystallogr.,Sect.F (2010) doi:10.2210/pdb3byq/pdb
2D9RA	38.44	11761.03	Porphyromonas gingivalis	To be Published
2K0ZA	38.43	12948.6	Helicobacter pylori	To be Published
1JRIC	38.43	133955.23	Methanothermobacter thermautotrophicus	Protein Sci. (2003) doi:10.2210/pdb1jri/pdb
1XO3A	38.43	11290	Mus musculus	Protein Sci. (2005) doi:10.2210/pdb1xo3/pdb
2KRXA	38.42	10988.6	Nostoc sp.	To be Published
3P0TA	38.4	31149.38	Mycobacterium avium subsp. paratuberculosis	To be Published
1WGNA	38.39	6814.65	Homo sapiens	To be Published
2PFWA	38.39	26076.34	Shewanella frigidimarina	To be Published
3LFKD	38.37	58916.36	Thermoplasma volcanium	Protein Sci. (2010) doi:10.2210/pdb3lfk/pdb
1WNAA	38.37	14389.3	Thermus thermophilus	To be Published

1XE1A	38.33	12893.86	Pyrococcus furiosus	To be Published
2L57A	38.32	14739.9	Clostridium perfringens	To be Published
1WJKA	38.32	11258.9	Mus musculus	To be Published
3H9XA	38.31	59882.8	Pseudomonas syringae pv. tomato	To be Published
3FF4A	38.28	13760.62	Cytophaga hutchinsonii ATCC 33406	To be Published
3EECA	38.28	18502.74	Homo sapiens	Chem.Commun.(Camb.) (2008) doi:10.2210/pdb3eec/pdb
2IECA	38.27	59908.61	Methanopyrus kandleri	To be Published
3CXJA	38.27	79658.4	Methanothermobacter thermautotrophicus	To be Published
3EBVA	38.24	32188.76	Streptomyces coelicolor	To be Published
3CNRA	38.23	25356	Xanthomonas axonopodis pv. citri	J.Mol.Biol. (2009) doi:10.2210/pdb3cnr/pdb
2I52D	38.22	83526.99	Picrophilus torridus	To be Published
1SU1A	38.21	92756.18	Escherichia coli	To be Published
1FUXA	38.2	35633.6	Escherichia coli	J.Mol.Biol. (2001) doi:10.2210/pdb1fux/pdb
1XPJA	38.2	60069.91	Vibrio cholerae	To be Published
3CSXB	38.18	18634.02	Cyanothece	Biochim.Biophys.Acta (2009) doi:10.2210/pdb3csx/pdb
1EHXA	38.17	10042.3	Clostridium cellulolyticum	J.Mol.Biol. (2000) doi:10.2210/pdb1ehx/pdb
3EC6A	38.16	17169.82	Bacillus anthracis	To be Published
1V70A	38.15	11521.39	Thermus thermophilus	To be Published
2DBSA	38.15	20303	Thermus thermophilus	To be Published
2DJWB	38.13	101478.52	Thermus thermophilus	ACTA CRYSTALLOGR.,SECT.F (2006) doi:10.2210/pdb2djw/pdb
1MZGA	38.12	34246.2	Escherichia coli	J.Mol.Biol. (2004) doi:10.2210/pdb1mzg/pdb
2D4GA	38.1	39654.4	Bacillus subtilis	To be Published
1UJDA	38.1	12279.9	Homo sapiens	To be Published
3AQGB	38.1	34933.34	Homo sapiens	Biochem.Biophys.Res.Commun. (2010) doi:10.2210/pdb3aqg/pdb
2DX6A	38.09	33906.79	Thermus thermophilus	To be Published
3N6YA	38.08	31642.88	Pseudomonas aeruginosa	To be Published
2VWAA	38.07	77780.69	PLASMODIUM FALCIPARUM	J.Biol.Chem. (2008) doi:10.2210/pdb2vwa/pdb
3LXQA	38.07	103054.91	Vibrio parahaemolyticus	To be Published
3G7GA	38.06	143533.59	Clostridium acetobutylicum ATCC 824	To be Published
3PF6A	38.06	28803.59	Pseudomonas phage LUZ7	To be Published

3HLZB	38.05	61892.24	Bacteroides thetaiotaomicron VPI-5482	To be Published
2QZIA	38.05	48561.4	Streptococcus thermophilus	To be Published
3NRTA	38.04	74861.96	Bacteroides thetaiotaomicron	To be Published
1Q60A	38.04	10908.7	Mus musculus	To be Published
1VEGA	38.04	8671.42	Mus musculus	To be Published
1JOVA	38	31109.65	Haemophilus influenzae	To be Published
2DJQA	37.99	7147.98	Mus musculus	To be Published
2K22A	37.97	10231.8	Thermoplasma acidophilum	To be Published
2QGGA	37.96	21083.1	Acinetobacter calcoaceticus	To be Published
2NR5G	37.95	63354.42	Shewanella oneidensis	To be Published
1SEDA	37.94	43805.75	Bacillus subtilis	To be Published
2F9HA	37.94	28371	Enterococcus faecalis	To be Published
1IHNA	37.94	25859.86	Methanothermobacter thermautotrophicus	Proteins (2001) doi:10.2210/pdb1ihn/pdb
2I0XA	37.93	9992.77	Pyrococcus furiosus	To be Published
1ZPWX	37.93	10399.2	Thermus thermophilus	To be Published
2ODKA	37.92	40785.81	Nitrosomonas europaea	To be Published
2CS7A	37.92	18272.55	Streptococcus pneumoniae	Febs Lett. (2005) doi:10.2210/pdb2cs7/pdb
1WI2A	37.91	11108.6	Mus musculus	To be Published
3KE2A	37.9	39316.15	Shewanella amazonensis SB2B	To be Published
1X58A	37.88	6977.89	Mus musculus	To be Published
3RMQA	37.87	13537.19	Saccharomonospora viridis	To be Published
3R2TA	37.87	58104.72	Staphylococcus aureus	To be Published
1SS4B	37.85	35096.5	Bacillus cereus	To be Published
2LF0A	37.84	14077.5	Shigella flexneri	To be Published
2QKPB	37.83	70980.63	Streptococcus mutans	To be Published
1SS4A	37.81	35096.5	Bacillus cereus	To be Published
2L6PA	37.81	13726.5	Pseudomonas aeruginosa	To be Published
1WLUA	37.81	14407.85	Thermus thermophilus HB8	J.Mol.Biol. (2005) doi:10.2210/pdb1wlu/pdb
2QYZA	37.8	16384.6	Clostridium tetani E88	To be Published
2QZIB	37.79	48561.4	Streptococcus thermophilus	To be Published

3L6IA	37.74	41527.38	Escherichia coli	To be Published
1S4CA	37.73	71078.83	Haemophilus influenzae	J.Bacteriol. (2005) doi:10.2210/pdb1s4c/pdb
2EVVA	37.73	95692.83	Helicobacter pylori	To be Published
3JSRA	37.71	14035.8	Nostoc sp.	To be Published
3LFKC	37.71	58916.36	Thermoplasma volcanium	Protein Sci. (2010) doi:10.2210/pdb3lfk/pdb
3NJAC	37.7	59014.6	Chromobacterium violaceum	To be Published
1SG7A	37.68	11192.3	Escherichia coli	BMC STRUCT.BIOL. (2004) doi:10.2210/pdb1sg7/pdb
1RQ8A	37.68	12168	Staphylococcus aureus	J.Biomol.Nmr (2004) doi:10.2210/pdb1rq8/pdb
3E0ZC	37.65	51220.59	Eubacterium rectale	To be Published
2DX6B	37.65	33906.79	Thermus thermophilus	To be Published
3PQVD	37.64	161449.19	Kluyveromyces lactis	Rna (2011) doi:10.2210/pdb3pqv/pdb
2K14A	37.62	8850.91	Bacillus subtilis	J.Biomol.Nmr (2008) doi:10.2210/pdb2k14/pdb
2PD0A	37.62	104746.14	Cryptosporidium parvum	To be Published
3P42B	37.62	105353.38	Escherichia coli O127:H6	Biochemistry (2011) doi:10.2210/pdb3p42/pdb
3R2IA	37.59	28761.2	Staphylococcus aureus subsp. aureus COL	To be Published
2EQXA	37.58	11683.1	Homo sapiens	To be Published
1LXNA	37.58	44388.75	Methanothermobacter thermautotrophicus	Proteins (2003) doi:10.2210/pdb1lxn/pdb
3HQXA	37.56	12451.8	Acinetobacter sp. ADP1	To be Published
2IPQX	37.56	15483.5	Salmonella typhi	To be Published
2P6CA	37.54	32594.63	Aquifex aeolicus	To be Published
2IECB	37.54	59908.61	Methanopyrus kandleri	To be Published
1K3RA	37.53	60470.6	Methanothermobacter thermautotrophicus	Proteins (2003) doi:10.2210/pdb1k3r/pdb
2KW4A	37.51	16717.11	Desulfitobacterium hafniense	To be Published
3DL3A	37.51	111602.4	Vibrio fischeri ES114	To be Published
3GQSA	37.5	22634.77	Chlamydia trachomatis	To be Published
2IBOA	37.49	47753.2	Streptococcus pneumoniae TIGR4	To be Published
3D7JA	37.49	100259.34	Streptomyces coelicolor	Acta Crystallogr.,Sect.F (2008) doi:
2D7VA	37.49	35775.6	Vibrio cholerae O1 biovar eltor	To be Published
1VI3A	37.48	18757.24	Escherichia coli	Proteins (2005) doi:10.2210/pdb1vi3/pdb
1LXJA	37.48	11773.16	Saccharomyces cerevisiae	Proteins (2003) doi:10.2210/pdb1lxj/pdb

3IBMB	37.47	38333.45	Halorhodospira halophila SL1	To be Published
1WXTA	37.44	7482.46	Homo sapiens	To be Published
2QYAA	37.41	55019.2	Methanopyrus kandleri AV19	To be Published
3NRLA	37.4	19827.44	Ruminococcus gnavus	To be Published
3BY7A	37.38	55737.5	uncultured marine organism	Proteins (2009) doi:10.2210/pdb3by7/pdb
3ES1A	37.37	18991.25	Novosphingobium aromaticivorans DSM 12444	To be Published
2H3JA	37.37	8261.75	Pseudomonas aeruginosa	To be Published
2NR5A	37.37	63354.42	Shewanella oneidensis	To be Published
1SAWA	37.36	49884.57	Homo sapiens	Biol.Chem. (2004) doi:10.2210/pdb1saw/pdb
2AUWA	37.35	38991.21	Nitrosomonas europaea	To be Published
2X3DA	37.35	84418.4	SULFOLOBUS SOLFATARICUS	J.Struct.Funct.Genomics (2010) doi:10.2210/pdb2x3d/pdb
1VQSB	37.34	70128.64	Agrobacterium tumefaciens str. C58	To be Published
3CBNA	37.34	17286.2	Methanothermobacter thermautotrophicus	To be Published
1KR4A	37.34	15021.8	Thermotoga maritima	Proteins (2004) doi:10.2210/pdb1kr4/pdb
2G3WA	37.33	42097.29	Xanthomonas axonopodis pv. citri	Proteins (2007) doi:10.2210/pdb2g3w/pdb
1YCYA	37.32	32667.64	Pyrococcus furiosus	To be Published
2KK4A	37.31	10726.1	Archaeoglobus fulgidus	To be Published
3ENCA	37.31	20082.6	Pyrococcus furiosus	Mol.Cell (2008) doi:10.2210/pdb3enc/pdb
3E0HA	37.27	17329.8	Chlorobaculum tepidum	To be Published
2K5LA	37.26	9247.96	Clostridium thermocellum ATCC 27405	To be Published
2FNEA	37.25	37587.6	Homo sapiens	Protein Sci. (2007) doi:10.2210/pdb2fne/pdb
2ODKB	37.25	40785.81	Nitrosomonas europaea	To be Published
1NY1A	37.24	56036.6	Bacillus subtilis	To be Published
1ZX8A	37.24	47539.04	Thermotoga maritima	Proteins (2006) doi:10.2210/pdb1zx8/pdb
3MZZA	37.22	11542.6	Staphylococcus aureus	To be Published
3NWZB	37.2	81435.25	Bacillus halodurans	To be Published
3CP3A	37.17	16906.05	Corynebacterium diphtheriae NCTC 13129	To be Published
2H1TA	37.17	44271.16	Pseudomonas aeruginosa	Acta Crystallogr.,Sect.F (2010) doi:10.2210/pdb2h1t/pdb
2P2EA	37.16	14826.9	Lactobacillus salivarius	To be Published
1JRUA	37.14	9901.44	Rattus norvegicus	J.Mol.Biol. (2001) doi:10.2210/pdb1jru/pdb

2FQHA	37.14	12244	Thermoplasma acidophilum	Proteins (2007) doi:10.2210/pdb2fqh/pdb
2CPMA	37.13	10591.9	Homo sapiens	To be Published
3HA9A	37.11	18172.8	Aeropyrum pernix	To be Published
2X4IA	37.1	52973.6	SULFOLOBUS ISLANDICUS RUDIVIRUS 1 VARIANT XX	J.Struct.Funct.Genomics (2010) doi:10.2210/pdb2x4i/pdb
1YQHA	37.09	24443	Bacillus cereus ATCC 14579	To be Published
3K12C	37.09	84884.39	Pseudomonas aeruginosa	To be Published
1TU1A	37.08	34405.14	Pseudomonas aeruginosa	To be Published
2IQIA	37.08	164802.41	Xanthomonas campestris pv. campestris	To be Published
3HRGA	37.06	30994.19	Bacteroides thetaiotaomicron VPI-5482	To be Published
1YOXA	37.04	162310.19	Pseudomonas aeruginosa	To be Published
2ECEA	37.03	52598.6	Sulfolobus tokodaii	To be Published
1RWUA	37.02	12422.2	Escherichia coli	J.Bacteriol. (2004) doi:10.2210/pdb1rwu/pdb
3LEQA	37.02	13558	Streptomyces avermitilis	To be Published
2WQGA	37.01	5655.32	SACCHAROMYCES CEREVISIAE	Protein Eng.Des.Sel. (2010) doi:10.2210/pdb2wqg/pdb
3FIFA	36.99	58332.34	Escherichia coli K-12	To be Published
1UHTA	36.98	12257.7	Arabidopsis thaliana	To be Published
1TZ0A	36.98	39599.2	Bacillus cereus ATCC 14579	To be Published
1XJCA	36.98	19225.6	Geobacillus stearothermophilus	To be Published
1JBIA	36.98	10610.1	Homo sapiens	EMBO J. (2001) doi:10.2210/pdb1jbi/pdb
2GF4B	36.97	23509.05	Halobacterium sp.	To be Published
2NLVA	36.96	26871.21	Anabaena variabilis	To be Published
1X3PA	36.96	6117.79	Arabidopsis thaliana	To be Published
2RE3A	36.96	43307.7	Silicibacter pomeroyi DSS-3	Acta Crystallogr.,Sect.F (2010) doi:10.2210/pdb2re3/pdb
2YZJA	36.94	58931.95	Sulfolobus tokodaii	To be Published
2GS5A	36.93	21761.6	Corynebacterium diphtheriae NCTC 13129	To be Published
1VJKA	36.92	11201.5	Pyrococcus furiosus	To be Published
3LAGA	36.91	21906.76	Rhodopseudomonas palustris	To be Published
2KJPA	36.9	10183.6	Bacillus subtilis	To be Published
3F7EA	36.9	29823.6	Mycobacterium smegmatis	To be Published
3F9UA	36.87	40403.96	Bacteroides fragilis NCTC 9343	To be Published

2FFMA	36.87	10675.5	Staphylococcus aureus subsp. aureus Mu50	To be Published
3C0FB	36.85	10654.2	Archaeoglobus fulgidus DSM 4304	Proteins (2008) doi:10.2210/pdb3c0f/pdb
3DUEA	36.85	15026.39	Bacteroides vulgatus ATCC 8482	Acta Crystallogr.,Sect.F (2010) doi:10.2210/pdb3due/pdb
2OTMB	36.85	51630.12	Shewanella oneidensis	To be Published
3R2TB	36.84	58104.72	Staphylococcus aureus	To be Published
2OA2A	36.83	17187.9	Bacillus halodurans	To be Published
1Y7MA	36.82	35985.05	Bacillus subtilis subsp. subtilis str. 168	Proteins (2006) doi:10.2210/pdb1y7m/pdb
1TU1B	36.82	34405.14	Pseudomonas aeruginosa	To be Published
2OTMA	36.81	51630.12	Shewanella oneidensis	To be Published
2CYJA	36.8	13902.4	Pyrococcus horikoshii	To be Published
1X3QA	36.77	6548.21	Arabidopsis thaliana	To be Published
3EOIA	36.76	27657.8	Escherichia coli	To be Published
3N6YB	36.76	31642.88	Pseudomonas aeruginosa	To be Published
1JRMA	36.73	11848.8	Methanothermobacter thermautotrophicus	PNAS (2002) doi:10.2210/pdb1jrm/pdb
2JV8A	36.73	8275.18	Nitrosomonas europaea ATCC 19718	To be Published
1RKIA	36.73	24555.57	Pyrobaculum aerophilum	Plos Biol. (2005) doi:10.2210/pdb1rki/pdb
2CWQA	36.73	45017.4	Thermus thermophilus	Protein Sci. (2006) doi:10.2210/pdb2cwq/pdb
1SYRA	36.72	153103.19	Plasmodium falciparum	To be Published
1R0UA	36.71	16877.09	Bacillus subtilis	To be Published
2JN9A	36.69	12243.7	Bacillus subtilis	To be Published
2YYOA	36.68	18262	Homo sapiens	To be Published
3C4SA	36.68	15311.44	Synechocystis sp.	To be Published
3HTYC	36.66	170728.06	Bacteroides thetaiotaomicron VPI-5482	To be Published
2YX6A	36.66	55186	Pyrococcus horikoshii	To be Published
2K7IA	36.65	18754.88	Agrobacterium tumefaciens str.	To be Published
3NYMB	36.65	30810.32	Neisseria meningitidis serogroup B	To be Published
3GK5A	36.65	12375.1	Thermoplasma volcanium GSS1	To be Published
2OHWA	36.64	30559.2	Bacillus subtilis	To be Published
2ICUA	36.63	51431	Escherichia coli	To be Published
2P4PB	36.62	21763.68	Haemophilus ducreyi	To be Published

3GEKA	36.62	65944.4	Lactococcus lactis subsp. lactis	To be Published
3LFKA	36.62	58916.36	Thermoplasma volcanium	Protein Sci. (2010) doi:10.2210/pdb3lfk/pdb
3BF4A	36.61	29463.44	Ralstonia eutropha JMP134	To be Published
2JMBA	36.59	9164.12	Agrobacterium tumefaciens str.	To be Published
2IA9A	36.59	68751.98	Bacillus subtilis	To be Published
3PQVA	36.59	161449.19	Kluyveromyces lactis	Rna (2011) doi:10.2210/pdb3pqv/pdb
3NO2A	36.58	31116.42	Bacteroides caccae	To be Published
2KONA	36.58	9443.7	Chromobacterium violaceum	To be Published
2ODKD	36.57	40785.81	Nitrosomonas europaea	To be Published
2PW9A	36.56	117607.72	Desulfotalea psychrophila LSv54	To be Published
3HLZA	36.54	61892.24	Bacteroides thetaiotaomicron VPI-5482	To be Published
1IURA	36.51	10669.3	Homo sapiens	To be Published
2JRPA	36.51	9292.27	Salmonella typhimurium LT2	To be Published
3BB5B	36.5	84649.69	Jannaschia sp.	To be Published
2Q3TA	36.49	19154.63	Arabidopsis thaliana	Structure (2007) doi:10.2210/pdb2q3t/pdb
1NE8A	36.48	13687.82	Bacillus subtilis	Proteins(2003) doi:10.2210/pdb1ne8/pdb
3FIFY	36.47	58332.34	Escherichia coli	To be Published
1VQSA	36.46	70128.64	Agrobacterium tumefaciens str. C58	To be Published
3RD4A	36.46	47774.4	Proteus penneri	To be Published
3E0ZA	36.44	51220.59	Eubacterium rectale	To be Published
3BF4B	36.44	29463.44	Ralstonia eutropha JMP134	To be Published
2E6XA	36.44	33164.88	Thermus thermophilus	To be Published
3M05A	36.43	39108.05	Pediococcus pentosaceus	To be Published
1LJOA	36.42	8909.67	Archaeoglobus fulgidus	J.Mol.Biol. (2002) doi:10.2210/pdb1ljo/pdb
1Y71A	36.4	30115.4	Bacillus cereus	To be Published
1VB7A	36.4	9707.87	Mus musculus	To be Published
1YN8B	36.39	40134.48	Saccharomyces cerevisiae	To be Published
2K6PA	36.35	10472.3	Helicobacter pylori	Proteins (2009) doi:10.2210/pdb2k6p/pdb
2YZJB	36.35	58931.95	Sulfolobus tokodaii	To be Published
1R9PA	36.34	14551.88	Haemophilus influenzae	J.Mol.Biol. (2004) doi:10.2210/pdb1r9p/pdb

1X9AA	36.34	24119.6	Thermotoga maritima	Protein Sci. (2005) doi:10.2210/pdb1x9a/pdb
1R5XA	36.33	30215.16	Archaeoglobus fulgidus	Plos Biol. (2004) doi:10.2210/pdb1r5x/pdb
3KOPA	36.33	125656.8	Arthrobacter sp.	To be Published
2K4ZA	36.32	13748.5	Allochromatium vinosum	To be Published
1VR4A	36.32	55234	Bacillus cereus	To be Published
3GVZA	36.32	65553.2	Chromobacterium violaceum ATCC 12472	To be Published
2P61A	36.29	18794.7	Thermotoga maritima MSB8	To be Published
2G0QA	36.28	20127	Arabidopsis thaliana	Acta Crystallogr.,Sect.F (2006) doi:10.2210/pdb2g0q/pdb
2GMQA	36.23	27661.4	Enterococcus faecalis	To be Published
3I71A	36.22	15880	Escherichia coli	Science (2010) doi:10.2210/pdb3i71/pdb
3KPBA	36.21	55799.38	Methanocaldococcus jannaschii	J.Mol.Biol. (2010) doi:10.2210/pdb3kpb/pdb
2OZJB	36.18	26062.89	Desulfitobacterium hafniense	To be Published
1TQ5A	36.17	28671.76	Escherichia coli	J.Biol.Chem. (2005) doi:10.2210/pdb1tq5/pdb
1K8FA	36.17	69448	Homo sapiens	To be Published
1V5TA	36.15	9571.2	Mus musculus	To be Published
2DJWA	36.15	101478.52	Thermus thermophilus	ACTA CRYSTALLOGR.,SECT.F (2006) doi:10.2210/pdb2djw/pdb
3H79A	36.15	14943.88	Trypanosoma cruzi	To be Published
3OKXA	36.13	38649.47	Rhodopseudomonas palustris	To be Published
1XPVA	36.1	8712.9	Xanthomonas campestris	To be Published
3F7CA	36.08	22994.11	Marinobacter aquaeolei VT8	To be Published
2FGXA	36.08	12524.2	Nitrosomonas europaea	To be Published
1V2YA	36.05	11792.6	Mus musculus	To be Published
3EWLA	36.04	33354.6	Bacteroides fragilis	To be Published
3HVZA	36.04	52414.86	Clostridium leptum	To be Published
3ILKB	36.02	56313.7	Haemophilus influenzae	To be Published
2CZ4A	36.02	41102.04	Thermus thermophilus	To be Published
1UHCA	36.01	8573.45	Homo sapiens	To be Published
2K9ZA	36.01	10774.5	Thermotoga maritima	Acta Crystallogr.,Sect.F (2010) doi:10.2210/pdb2k9z/pdb
1TTZA	36.01	10016	Xanthomonas campestris	To be Published
1U69A	35.99	71789.6	Pseudomonas aeruginosa	Proteins (2006) doi:10.2210/pdb1u69/pdb

2QZBA	35.98	36284.4	Escherichia coli	To be Published
2QNGA	35.96	22186.06	Streptomyces avermitilis	To be Published
1SFXA	35.92	25847.76	Archaeoglobus fulgidus	To be Published
3D33A	35.85	23898.2	Bacteroides vulgatus ATCC 8482	To be Published
3EO6B	35.84	23525.55	Acidithiobacillus ferrooxidans ATCC 23270	To be Published
3OBHB	35.84	20085.45	Streptococcus pneumoniae	To be Published
3MFBA	35.79	73236	Erwinia carotovora	To be Published
1R75A	35.79	16322.39	Leishmania major	To be Published
3DJMA	35.78	64951.34	Rhodobacter sphaeroides 2.4.1	To be Published
2R5RA	35.77	31365.66	Nitrosomonas europaea ATCC 19718	To be Published
2PK7A	35.76	15635.7	Pseudomonas fluorescens	To be Published
1TSJA	35.76	15896.2	Staphylococcus aureus subsp. aureus	To be Published
1O22A	35.76	20343.6	Thermotoga maritima	Proteins (2004) doi:10.2210/pdb1o22/pdb
1ZELB	35.75	66202.03	Mycobacterium tuberculosis	J Struct Funct Genomics (2009) doi:10.2210/pdb1zel/pdb
2PSTX	35.75	8649.81	Pseudomonas aeruginosa PAO1	J.Biol.Chem. (2007) doi:10.2210/pdb2pst/pdb
2DALA	35.73	5954.54	Homo sapiens	To be Published
1Z3KA	35.72	11424.9	Homo sapiens	J.Biol.Chem. (2005) doi:10.2210/pdb1z3k/pdb
3RNSA	35.69	25731.45	Leptotrichia buccalis	To be Published
1IVZA	35.67	14668.2	Mus musculus	J.Biol.Chem. (2004) doi:10.2210/pdb1ivz/pdb
2YX6C	35.66	55186	Pyrococcus horikoshii	To be Published
2K2PA	35.64	8766.8	Agrobacterium tumefaciens str.	To be Published
3MEPA	35.64	68274.3	Pectobacterium atrosepticum	To be Published
1WV3A	35.64	27996.05	Staphylococcus aureus subsp. aureus Mu50	Proteins (2007) doi:10.2210/pdb1wv3/pdb
2P3PB	35.63	47629.31	Porphyromonas gingivalis W83	To be Published
1SF0A	35.63	8610.96	Pyrococcus furiosus	J.STRUCT.FUNCT.GENOM. (2005) doi:10.2210/pdb1sf0/pdb
2K1HA	35.62	10963.2	Staphylococcus epidermidis	To be Published
2Q3VA	35.59	30060.82	Arabidopsis thaliana	Structure (2007) doi:10.2210/pdb2q3v/pdb
1WIAA	35.58	9955.18	Mus musculus	To be Published
2HHGA	35.58	15361.86	Rhodopseudomonas palustris	To be Published
3LD7A	35.57	34613.7	Listeria innocua	To be Published

2RD1A	35.56	21451.65	Salmonella typhimurium LT2	To be Published
1XBWA	35.56	51182.4	Staphylococcus aureus subsp. aureus	J.Biol.Chem. (2005) doi:10.2210/pdb1xbw/pdb
3NWZA	35.55	81435.25	Bacillus halodurans	To be Published
3KE2C	35.49	39316.15	Shewanella amazonensis SB2B	To be Published
1T0BA	35.47	230634.23	Geobacillus stearothermophilus	To be Published
1NNVA	35.47	12817.3	Haemophilus influenzae	Proteins (2004) doi:10.2210/pdb1nnv/pdb
1WV9A	35.46	20960	Thermus thermophilus	Proteins (2006) doi:10.2210/pdb1wv9/pdb
3FOJA	35.44	11195.79	Staphylococcus saprophyticus subsp. saprophyticus ATCC 15305	To be Published
2DO5A	35.42	6036.63	Homo sapiens	To be Published
2CU3A	35.4	14378.13	Thermus thermophilus	To be Published
3KPBB	35.39	55799.38	Methanocaldococcus jannaschii	J.Mol.Biol. (2010) doi:10.2210/pdb3kpb/pdb
2I45A	35.36	121983	Neisseria meningitidis	To be Published
2DL7A	35.33	7811.43	Homo sapiens	To be Published
3Q6CA	35.31	151608.95	Klebsiella variicola At-22	To be Published
2K57A	35.29	7169	Pseudomonas syringae pv. phaseolicola 1448A	To be Published
3B4SA	35.24	87344	Vibrio parahaemolyticus RIMD 2210633	To be Published
2I2LA	35.21	49263	Bacillus subtilis	To be Published
3KNYA	35.21	24646	Bacteroides thetaiotaomicron VPI-5482	To be Published
3BB5A	35.21	84649.69	Jannaschia sp.	To be Published
2OZJA	35.2	26062.89	Desulfitobacterium hafniense	To be Published
1UG1A	35.2	9873.02	Homo sapiens	To be Published
2HEQA	35.19	9559.79	Bacillus subtilis	To be Published
3OWRB	35.19	59179.55	Bacteroides fragilis	To be Published
3N91A	35.17	37522.56	Bacteroides ovatus	To be Published
1ZELA	35.17	66202.03	Mycobacterium tuberculosis	J Struct Funct Genomics (2009) doi:10.2210/pdb1zel/pdb
2RG4A	35.13	48752.69	Oceanicola granulosus	To be Published
2YXYA	35.12	13303.4	Geobacillus kaustophilus	To be Published
3NGKA	35.12	10591.3	Salmonella enterica subsp. enterica serovar Typhimurium	J.Biol.Chem. (2010) doi:10.2210/pdb3ngk/pdb
2KZXA	35.09	14849.4	Clostridium thermocellum	To be Published
2E5HA	35.09	10167.9	Homo sapiens	To be Published

2HG7A	35.08	13034.8	Bacillus subtilis	To be Published
2CREA	35.05	7546.45	Homo sapiens	To be Published
1ZUUA	35.03	6406.45	Saccharomyces cerevisiae	To be Published
2PFCA	35.02	20806.03	Mycobacterium tuberculosis	Chem.Biol. (2007) doi:10.2210/pdb2pfc/pdb
2JN4A	35.02	9688.22	Rhodopseudomonas palustris	To be Published
2OX7A	35	73087.6	Enterococcus faecalis	To be Published
1V31A	34.98	10106.7	Arabidopsis thaliana	To be Published
3NJAA	34.98	59014.6	Chromobacterium violaceum	To be Published
1RKIB	34.93	24555.57	Pyrobaculum aerophilum	Plos Biol. (2005) doi:10.2210/pdb1rki/pdb
1VR9A	34.85	49331	Thermotoga maritima	To be Published
3NJAB	34.83	59014.6	Chromobacterium violaceum	To be Published
2IDAA	34.83	11560.96	Rhodopseudomonas palustris	To be Published
2NNZA	34.82	17135.4	Archaeoglobus fulgidus	J.Biomol.Nmr (2007) doi:10.2210/pdb2nnz/pdb
2JYZA	34.82	19843.3	Drosophila melanogaster	Proteins (2009) doi:10.2210/pdb2jyz/pdb
2DGBA	34.82	37426.56	Thermus thermophilus	To be Published
1SF9A	34.81	14997.04	Bacillus subtilis	To be Published
2I9ZA	34.8	24333.87	Staphylococcus epidermidis	To be Published
1YN8A	34.73	40134.48	Saccharomyces cerevisiae	To be Published
3E8VA	34.72	8918.04	Bacteroides fragilis NCTC 9343	To be Published
3JYGA	34.71	133988.88	Wolinella succinogenes	To be Published
3BHPA	34.65	21083.58	Bacillus subtilis	To be Published
1SENA	34.65	18801.14	Homo sapiens	To be Published
2OOJA	34.62	30987.09	Shewanella oneidensis	To be Published
2FU0A	34.59	18188.8	Plasmodium falciparum	Mol.Biochem.Parasitol. (2007) doi:10.2210/pdb2fu0/pdb
2JZ8A	34.58	10216.88	Bartonella henselae str. Houston-1	To be Published
1LJ7A	34.58	230682	Homo sapiens	Acta Crystallogr.,Sect.D (2002) doi:10.2210/pdb1lj7/pdb
3H35A	34.57	62111.16	Alcanivorax borkumensis	To be Published
1ZX5A	34.56	34540.7	Archaeoglobus fulgidus	To be Published
3MW6A	34.55	95694.3	Neisseria meningitidis	Rna Biol. (2010) doi:10.2210/pdb3mw6/pdb
3L1WA	34.5	181688.11	Enterococcus faecalis	To be Published

1S2XA	34.5	23998.7	Helicobacter pylori	J.Mol.Biol. (2004) doi:10.2210/pdb1s2x/pdb
1NKQA	34.47	176303.7	Saccharomyces cerevisiae	To be Published
3B77A	34.46	134855.41	Exiguobacterium sibiricum	J.Mol.Biol. (2010) doi:10.2210/pdb3b77/pdb
2ZDJA	34.44	32731.92	Thermus thermophilus phage TMA	To be Published
1XOYA	34.42	17918.2	Arabidopsis thaliana	Protein Sci. (2005) doi:10.2210/pdb1xoy/pdb
1VDLA	34.42	8417.26	Mus musculus	To be Published
2B4WA	34.41	35225.6	Leishmania major	To be Published
1TZAA	34.4	30210.19	Shewanella oneidensis	To be Published
1WVKA	34.39	9391.01	Arabidopsis thaliana	To be Published
2JOIA	34.39	13596.6	Thermoplasma acidophilum	Protein Sci. (2007) doi:10.2210/pdb2joi/pdb
3QKBA	34.38	63429.5	Pediococcus pentosaceus	To be Published
2P17A	34.35	31515.35	Geobacillus kaustophilus	To be Published
1M1SA	34.33	12822.2	Caenorhabditis elegans	To be Published
3KQ5A	34.33	44474.3	Coxiella burnetii	To be Published
1WPBA	34.26	332453.25	Escherichia coli	To be Published
3LBEA	34.26	74805.15	Streptococcus mutans	To be Published
2HUHA	34.24	16964.21	Bacteroides thetaiotaomicron	To be Published
3IPFA	34.24	16004.58	Desulfitobacterium hafniense	To be Published
2QSIA	34.24	29328.78	Rhodopseudomonas palustris	To be Published
2NR5D	34.24	63354.42	Shewanella oneidensis	To be Published
2L1SA	34.21	9498.66	Klebsiella pneumoniae subsp. pneumoniae MGH 78578	To be Published
1NR9A	34.2	97345.62	Escherichia coli	To be Published
3HLUA	34.19	22163.8	Eubacterium ventriosum	To be Published (2009) doi:
1O5UA	34.19	24472.4	Thermotoga maritima	Proteins (2004) doi:10.2210/pdb1o5u/pdb
3OCOA	34.16	35717	Oenococcus oeni	To be Published
2XUVA	34.11	37354.76	ESCHERICHIA COLI	To be Published
3ESIA	34.1	58608	Pectobacterium atrosepticum	To be Published
3NWZC	34.06	81435.25	Bacillus halodurans	To be Published
3B9CA	34.06	66312.38	Homo sapiens	Proteins (2008) doi:10.2210/pdb3b9c/pdb
2UYKA	34.04	42309.69	ESCHERICHIA COLI	Bmc Struct.Biol. (2007) doi:10.2210/pdb2uyk/pdb

3MYXA	34	52102.05	Pseudomonas syringae pv. tomato	To be Published
3RNRA	34	45291.52	Thermanaerovibrio acidaminovorans	To be Published
3C6FA	33.99	70982.49	Bacillus subtilis	To be Published
1SQEA	33.99	25888.8	Staphylococcus aureus	J.Biol.Chem. (2005) doi:10.2210/pdb1sqe/pdb
1ZOXA	33.97	12786.6	Mus musculus	To be Published
1WU8A	33.95	87603.14	Pyrococcus horikoshii	To be Published
3KZTA	33.93	32699.06	Bacteroides thetaiotaomicron	To be Published
3ESMA	33.93	16278.84	Nocardia farcinica	To be Published
2ZZ8A	33.91	52960.6	Leptospira interrogans	J.Mol.Biol. (2009) doi:10.2210/pdb2zz8/pdb
3NNGA	33.88	38342.76	Bacteroides fragilis	To be Published
2KDNA	33.88	12328.2	Plasmodium falciparum	To be Published
2JNAA	33.88	22778	Salmonella typhimurium	To be Published
1YLLA	33.84	87493.6	Pseudomonas aeruginosa	To be Published
2KPIA	33.83	6114.4	Streptomyces coelicolor	To be Published
2JRFA	33.79	20073.8	Homo sapiens	To be Published
3O2IB	33.78	44336.36	Leptospirillum rubarum	To be Published
1XHHA	33.76	10106.6	Sus scrofa	J.Mol.Biol. (2005) doi:10.2210/pdb1xhh/pdb
1X4JA	33.73	8442.18	Homo sapiens	To be Published
2QVTA	33.73	16896.5	Melampsora lini	Plant Cell (2007) doi:10.2210/pdb2qvt/pdb
3QOOA	33.72	15683.8	Thermanaerovibrio acidaminovorans	To be Published
3FGXA	33.71	26017.8	BACILLUS STEAROTHERMOPHILUS	To be Published
2HI6A	33.7	15378.9	Archaeoglobus fulgidus	To be Published
2YX5A	33.7	9711.51	Methanocaldococcus jannaschii	To be Published
2OT9A	33.7	21072.48	Pseudomonas syringae pv. tomato	To be Published
2HGKA	33.69	13871.8	Escherichia coli	To be Published
2KVTA	33.68	8364.44	Escherichia coli	To be Published
1UGJA	33.65	15654.9	Mus musculus	To be Published
2JOYA	33.63	10882	Sulfolobus solfataricus	To be Published
3C6FD	33.62	70982.49	Bacillus subtilis	To be Published
1NJKA	33.62	72543.62	Escherichia coli	To be Published

2A7YA	33.62	8886.88	Mycobacterium tuberculosis	J.Bacteriol. (2006) doi:10.2210/pdb2a7y/pdb
1X3AA	33.61	11289.8	Homo sapiens	To be Published
3D7QA	33.61	26957.2	Nostoc punctiforme PCC 73102	To be Published
2QYCB	33.6	23663.43	Bordetella bronchiseptica RB50	To be Published
1MOGA	33.59	7829.81	Halobacterium salinarum	Structure (2003) doi:10.2210/pdb1mog/pdb
2QZ7A	33.59	43161.87	Streptomyces coelicolor A3(2)	To be Published
2QSDE	33.52	170962.5	Idiomarina loihiensis	To be Published
2K6LA	33.52	11501.12	Xanthomonas axonopodis pv. citri	To be Published
3EN2A	33.47	11286.8	Ralstonia solanacearum	To be Published
1U7IA	33.46	30483.2	Pseudomonas aeruginosa	To be Published
2K1DA	33.45	16492.4	Homo sapiens	To be Published
3OBHA	33.42	20085.45	Streptococcus pneumoniae	To be Published
3PM7A	33.33	19657.36	Enterococcus faecalis	To be Published
3HFQA	33.32	75819.54	Lactobacillus plantarum	To be Published
1WIHA	33.32	8539.83	Mus musculus	To be Published
1XO8A	33.27	16561.1	Arabidopsis thaliana	Protein Sci. (2005) doi:10.2210/pdb1xo8/pdb
3BB6A	33.25	59810.72	Escherichia coli	To be Published
2QTPA	33.23	20812.2	Silicibacter pomeroyi DSS-3	To be Published
2P3PA	33.22	47629.31	Porphyromonas gingivalis W83	To be Published
1WHRA	33.21	14266.2	Homo sapiens	To be Published
1WHCA	33.2	6593.18	Mus musculus	To be Published
1Y12A	33.2	53965.2	Pseudomonas aeruginosa PAO1	Science (2006) doi:10.2210/pdb1y12/pdb
2D8PA	33.19	23994.72	Thaumatococcus daniellii	ACTA CRYSTALLOGR.,SECT.D (2006) doi:10.2210/pdb2d8p/pdb
2EISA	33.1	31101.87	Thermus thermophilus	To be Published
2IOJA	33.09	31028.8	Archaeoglobus fulgidus	To be Published
2P9MA	33.09	62907.2	Methanocaldococcus jannaschii DSM 2661	To be Published
2E61A	33.08	7713.78	Homo sapiens	Structure (2010) doi:10.2210/pdb2e61/pdb
3FGBA	33.06	79180.2	Bacteroides thetaiotaomicron	To be Published
2AV4A	33	18838.21	Plasmodium yoelii	Mol.Biochem.Parasitol. (2007) doi:10.2210/pdb2av4/pdb
3EO6A	32.97	23525.55	Acidithiobacillus ferrooxidans ATCC 23270	To be Published

3SB1B	32.97	34931.67	Thiobacillus denitrificans	To be Published
3D4RD	32.92	119610.21	Methanococcus maripaludis	To be Published
1XCCA	32.9	101313.6	Plasmodium yoelii	Mol.Biochem.Parasitol. (2007) doi:10.2210/pdb1xcc/pdb
3KBYA	32.89	35126.01	Staphylococcus aureus	To be Published
2L7QA	32.87	14662.3	Bacteroides vulgatus	To be Published
3HN5A	32.86	49256.6	Bacteroides fragilis NCTC 9343	To be Published
3OI8A	32.86	36814.7	Neisseria meningitidis serogroup B	To be Published
2K4NA	32.82	13459.4	Pyrococcus furiosus	To be Published
1V32A	32.8	11415.1	Arabidopsis thaliana	To be Published
2R39A	32.78	13279.8	Vibrio parahaemolyticus	To be Published
2KRSA	32.77	8304.39	Clostridium perfringens	To be Published
1Y8TA	32.76	97107.59	Mycobacterium tuberculosis	To be Published
2EGEA	32.75	7793.8	Homo sapiens	To be Published
2G2NB	32.73	53487.76	Escherichia coli	J.Struct.Biol. (2006) doi:10.2210/pdb2g2n/pdb
3SB1A	32.73	34931.67	Thiobacillus denitrificans	To be Published
3HNMA	32.7	79973.62	Bacteroides thetaiotaomicron	To be Published
2JRRA	32.67	7516.57	Silicibacter pomeroyi	To be Published
2L3BA	32.65	15183.8	Bacteroides thetaiotaomicron	To be Published
2G2NA	32.64	53487.76	Escherichia coli	J.Struct.Biol. (2006) doi:10.2210/pdb2g2n/pdb
1GH9A	32.6	8342.61	Methanothermobacter thermautotrophicus	Nat.Struct.Biol. (2000) doi:10.2210/pdb1gh9/pdb
2FPNA	32.57	25686.1	Bacillus subtilis	To be Published
2O30A	32.54	29985.68	Encephalitozoon cuniculi	To be Published
3K6EA	32.54	35776.17	Streptococcus pneumoniae	To be Published
1WWUA	32.5	10703	Homo sapiens	To be Published
3C0UB	32.48	42688.77	Escherichia coli	To be Published
2I5HA	32.46	24454.7	Archaeoglobus fulgidus	To be Published
1NJKB	32.45	72543.62	Escherichia coli	To be Published
2PSOA	32.45	80873.41	Homo sapiens	To be Published
1ZD0A	32.41	16972.13	Pyrococcus furiosus	To be Published
3SBUA	32.4	63542.44	Bacteroides fragilis	To be Published

2RB6A	32.38	15025.54	Shewanella oneidensis	To be Published
2QSDA	32.37	170962.5	Idiomarina loihiensis	To be Published
3SLRA	32.29	44784.61	Bacteroides fragilis	To be Published
3EJAA	32.29	92503.28	Thielavia terrestris	Biochemistry (2010) doi:10.2210/pdb3eja/pdb
2JVUA	32.25	11324.5	Escherichia coli	Mol.Microbiol. (2007) doi:10.2210/pdb2jvu/pdb
2WB7A	32.21	118558.6	THERMOCOCCUS SP. 26-2	Protein Sci. (2009) doi:10.2210/pdb2wb7/pdb
3DMYA	32.19	102246.2	Escherichia coli	To be Published
2JYAA	32.18	12220.9	Agrobacterium tumefaciens str.	To be Published
3CGIA	32.18	54238.8	Salmonella typhimurium	Structure (2008) doi:10.2210/pdb3cgi/pdb
2DZLA	32.17	7272.09	Homo sapiens	To be Published
2I8GA	32.16	33653.74	Corynebacterium diphtheriae NCTC 13129	To be Published
2F1LA	32.16	21740.28	Pseudomonas aeruginosa	To be Published
3FKQA	32.15	44363.57	Eubacterium rectale	To be Published
2D8HA	32.15	8595.35	Homo sapiens	To be Published
3BGHA	32.08	55233.49	Helicobacter pylori	To be Published
1ZVPA	32.08	56620.8	Vibrio cholerae	To be Published
2CZ8A	32.03	69375.67	Thermus thermophilus	To be Published
2NYSA	32	40364.6	Agrobacterium tumefaciens str. C58	To be Published
2CVLA	31.99	79787.41	Thermus thermophilus	To be Published
2KZ3A	31.82	9070.74	Homo sapiens	Int.J.Biochem.Cell Biol. (2011) doi:10.2210/pdb2kz3/pdb
2E1OA	31.81	8059.19	Homo sapiens	To be Published
2KENA	31.81	12519.2	Methanosarcina mazei	To be Published
2IA0A	31.76	39451.73	Pyrococcus furiosus	To be Published
1Z0PA	31.76	9948.08	Streptococcus pyogenes	To be Published
3F2ZA	31.75	17904.8	Bacteroides fragilis	To be Published
3NQKA	31.72	37575.64	Bacteroides ovatus	To be Published
1WX8A	31.71	10527	Mus musculus	To be Published
2FH0A	31.71	8897.19	Saccharomyces cerevisiae	To be Published
2JV2A	31.67	9449.32	Pyrococcus horikoshii	To be Published
1ZSOA	31.62	39855.4	Plasmodium falciparum	To be Published

1VI7A	31.61	23269.6	Escherichia coli	Proteins (2004) doi:10.2210/pdb1vi7/pdb
2AO9A	31.55	160844.39	Bacillus cereus	To be Published
3F42A	31.53	22671.87	Helicobacter pylori	To be Published
2HNGA	31.51	14837.2	Streptococcus pneumoniae	To be Published
1WGKA	31.47	12326	Mus musculus	To be Published
3H6PA	31.45	43868.7	Mycobacterium tuberculosis	To be Published
2LAKA	31.41	17601	Rhizobium etli	To be Published
2KY9A	31.38	14611.4	Bacillus subtilis	To be Published
3M70A	31.38	33481.9	Haemophilus influenzae	To be Published
2QYCA	31.33	23663.43	Bordetella bronchiseptica RB50	To be Published
1XN7A	31.27	8669.18	Escherichia coli	To be Published
2KZ4A	31.25	12501.5	Shigella flexneri	To be Published
1WFUA	31.15	13489.2	Mus musculus	To be Published
1N6ZA	31.1	12355.2	Saccharomyces cerevisiae	PROTEIN SCI. (2003) doi:10.2210/pdb1n6z/pdb
1WXBA	31.06	7343.19	Homo sapiens	To be Published
1XTMA	30.98	37963.99	Bacillus subtilis	J.Am.Chem.Soc. (2005) doi:10.2210/pdb1xtm/pdb
1UDKA	30.97	5300.23	Naja nigricollis	J.BIOL.CHEM. (2003) doi:10.2210/pdb1udk/pdb
2K5RA	30.95	11000.7	Xylella fastidiosa Temecula1	To be Published
3K67A	30.94	35358.17	Archaeoglobus fulgidus	To be Published
2I9XA	30.91	20503.94	Staphylococcus epidermidis	To be Published
1V8DA	30.86	75684.56	Thermus thermophilus	To be Published
3AQGA	30.8	34933.34	Homo sapiens	Biochem.Biophys.Res.Commun. (2010) doi:10.2210/pdb3aqg/pdb
3NYMA	30.8	30810.32	Neisseria meningitidis serogroup B	To be Published
3FX7A	30.78	23207.8	Helicobacter pylori	J.Biochem. (2009) doi:10.2210/pdb3fx7/pdb
3CEWA	30.74	55318.32	Bacteroides fragilis	To be Published
2CQ7A	30.73	5019.53	Homo sapiens	To be Published
2QYGA	30.73	194756.41	Rhodopseudomonas palustris	Microbiol.Mol.Biol.Rev. (2007) doi:10.2210/pdb2qyg/pdb
2JNYA	30.7	7812.9	Corynebacterium glutamicum	To be Published
1YBXA	30.67	31007.8	Clostridium thermocellum	To be Published
2KNPA	30.67	3296.8	Momordica cochinchinensis	J.Nat.Prod. (2009) doi:10.2210/pdb2knp/pdb

2KL5A	30.66	13241.1	Bacillus subtilis	To be Published
3NPPA	30.63	21727.78	Bacillus subtilis	To be Published
3K67B	30.61	35358.17	Archaeoglobus fulgidus	To be Published
1WGXA	30.58	7873.77	Homo sapiens	To be Published
3LYWA	30.41	10253.4	Desulfitobacterium hafniense	To be Published
2K3DA	30.4	10253.4	Listeria innocua Clip11262	To be Published
1WJ5A	30.38	13049.5	Mus musculus	To be Published
3S9JA	30.37	44581.99	Bacteroides vulgatus	To be Published
3MPCA	30.37	21856.06	Clostridium thermocellum	Acta Crystallogr.,Sect.F (2010) doi:
2DAMA	30.34	7364.82	Homo sapiens	To be Published
1S7OA	30.33	40813.2	Streptococcus pyogenes serotype M3	Acta Crystallogr.,Sect.D (2004) doi:10.2210/pdb1s7o/pdb
3GF6A	30.25	52298.94	Bacteroides thetaiotaomicron VPI-5482	To be Published
2YRLA	30.23	10585.5	Homo sapiens	To be Published
3KVPB	30.18	52170.4	Bacillus subtilis	To be Published
1WIVA	30.17	7504.04	Arabidopsis thaliana	To be Published
2QBWA	30.16	21886.32	Homo sapiens	PNAS (2008) doi:10.2210/pdb2qbw/pdb
2YRBA	30.05	17617.7	Homo sapiens	To be Published
3BUTA	30.03	15424.3	Archaeoglobus fulgidus DSM 4304	To be Published
3NRFB	30	22884.32	Pseudomonas aeruginosa	To be Published
2I71A	29.99	91737.61	Sulfolobus solfataricus	To be Published
1WV8A	29.93	8013.97	Thermus thermophilus	Proteins (2005) doi:10.2210/pdb1wv8/pdb
2JOVA	29.92	9679.37	Clostridium perfringens	To be Published
1TZAB	29.92	30210.19	Shewanella oneidensis	To be Published
3MPCB	29.91	21856.06	Clostridium thermocellum	Acta Crystallogr.,Sect.F (2010) doi:
3EJVA	29.89	20566.15	Novosphingobium aromaticivorans DSM 12444	To be Published
3ESGA	29.87	43833	Pseudomonas fluorescens	To be Published
1NEIA	29.65	13224.62	Escherichia coli	To be Published
1WIGA	29.61	7885.34	Homo sapiens	To be Published
3K6OA	29.55	52627.39	Bacteroides vulgatus ATCC 8482	To be Published
1X3DA	29.49	12748.2	Homo sapiens	To be Published

3NRFA	29.49	22884.32	Pseudomonas aeruginosa	To be Published
2OUTA	29.47	14139.8	Haemophilus influenzae	Protein Sci. (2007) doi:10.2210/pdb2out/pdb
2FB7A	29.34	10704.1	Danio rerio	To be Published
1WX6A	29.33	9732.81	Homo sapiens	To be Published
2D9TA	29.26	8586.46	Mus musculus	To be Published
2AUWB	29.25	38991.21	Nitrosomonas europaea	To be Published
3IDUA	29.24	29141.75	Pyrococcus furiosus	To be Published
3B83A	29.18	89132.8	Homo sapiens	Structure (2008) doi:10.2210/pdb3b83/pdb
2Q4MA	29.15	24764.37	Arabidopsis thaliana	Structure (2007) doi:10.2210/pdb2q4m/pdb
2I8DA	29.13	29873.04	Lactobacillus casei	To be Published
2KCXA	29.1	7981.17	Homo sapiens	To be Published
1NC7A	29.04	65024.43	Thermotoga maritima	To be Published
1WK0A	28.93	14569.1	Homo sapiens	To be Published
2ZBVA	28.91	89071.94	Thermotoga maritima	To be Published
3KVPA	28.89	52170.4	Bacillus subtilis	To be Published
2P5ZX	28.89	55698.7	Escherichia coli O6	PNAS (2009) doi:10.2210/pdb2p5z/pdb
3C0UA	28.71	42688.77	Escherichia coli	To be Published
1Y9BA	28.71	19576.14	Vibrio cholerae O1 biovar eltor	To be Published
2KZWA	28.67	16271.6	Methanosarcina mazei	To be Published
1WFKA	28.65	9484.39	Mus musculus	To be Published
2B8MA	28.64	14343.43	Methanocaldococcus jannaschii	To be Published
1SKHA	28.59	3424.3	Bos taurus	Biochemistry (2004) doi:10.2210/pdb1skh/pdb
3O9OA	28.58	24200.8	Streptococcus agalactiae	Acta Crystallogr.,Sect.F (2010) doi:
3S25A	28.56	35422.85	Eubacterium rectale	To be Published
3KDRA	28.55	100372.05	Corynebacterium diphtheriae	To be Published
2GJVA	28.53	118368.55	Salmonella typhimurium	To be Published
2K5HA	28.43	10932.4	Methanothermobacter thermautotrophicus str. Delta H	To be Published
3D0JA	28.42	16915.4	Clostridium acetobutylicum ATCC 824	To be Published
2LA7A	28.35	15414.3	Burkholderia xenovorans	To be Published
2L0CA	28.34	11129.6	Salmonella enterica subsp. enterica serovar Typhi	To be Published

2KUTA	28.29	13133.9	Geobacter metallireducens	To be Published
1T5RA	28.17	258847.2	Staphylococcus phage PVL	J.Biol.Chem. (2004) doi:10.2210/pdb1t5r/pdb
2CTOA	28.16	10367.7	Homo sapiens	To be Published
1J8BA	28.1	12734.3	Haemophilus influenzae Rd	Proteins (2003) doi:10.2210/pdb1j8b/pdb
2YS4A	28.09	13340.4	Homo sapiens	To be Published
2BA2A	28.03	29367.63	Mycoplasma pneumoniae	Protein Sci. (2006) doi:10.2210/pdb2ba2/pdb
3KYFA	27.99	27982.09	Pseudomonas putida	J.Mol.Biol. (2010) doi:10.2210/pdb3kyf/pdb
2DLBA	27.76	18498.32	Bacillus subtilis	To be Published
1YH5A	27.7	11903.9	Escherichia coli	To be Published
3O0LA	27.63	24831.2	Shewanella loihica	To be Published
2QP2A	27.62	57245.46	Photorhabdus luminescens subsp. laumondii	Science (2007) doi:10.2210/pdb2qp2/pdb
1UEMA	27.51	12361.7	Homo sapiens	To be Published
1VCSA	27.39	11467	Mus musculus	To be Published
1UH6A	27.37	11311	Mus musculus	To be Published
2DZMA	27.22	10965.4	Homo sapiens	To be Published
1YVCA	27.22	7511.8	Methanococcus maripaludis	To be Published
2Z13A	27.07	15343.2	Homo sapiens	To be Published
1WF9A	26.86	11523	Arabidopsis thaliana	To be Published
2GBOA	26.84	24328.4	Enterococcus faecalis	To be Published
3EFGA	26.82	8893.99	Xanthomonas campestris pv. campestris	To be Published
1WF7A	26.78	10309.6	Mus musculus	To be Published
2E6JA	26.76	11831.6	Homo sapiens	To be Published
1YEZA	26.7	7620.75	Methanosarcina mazei	To be Published
1NYNA	26.65	14194.9	Saccharomyces cerevisiae	J.Biol.Chem. (2005) doi:10.2210/pdb1nyn/pdb
2KPQA	26.59	11056.6	Agrobacterium tumefaciens str. C58	To be Published
2K4VA	26.58	14234	Pseudomonas aeruginosa	To be Published
1X5AA	26.57	11674.2	Mus musculus	To be Published
2YZTA	26.56	7790.64	Thermus thermophilus	Proteins (2008) doi:10.2210/pdb2yzt/pdb
2GF4A	26.55	23509.05	Halobacterium sp.	To be Published
1X1MA	26.55	11518.1	Mus musculus	To be Published

2O2AA	26.54	58880.8	Streptococcus agalactiae	To be Published
2KKLA	26.42	15263	Mycobacterium bovis	To be Published
3FCNA	26.41	18730.4	Rhodospirillum rubrum ATCC 11170	To be Published
2G38A	26.3	66235.08	Mycobacterium tuberculosis	PNAS (2006) doi:10.2210/pdb2g38/pdb
2KL6A	26.25	12868.5	Pyrococcus furiosus	To be Published
3K12A	26.19	84884.39	Pseudomonas aeruginosa	To be Published
3C8LA	26.03	27857.1	Nostoc punctiforme	To be Published
2CSYA	25.95	9021.87	Homo sapiens	To be Published
1VEJA	25.9	7504.21	Mus musculus	To be Published
2B0RA	25.88	44973.8	Cryptosporidium parvum	J.Biol.Chem. (2010) doi:10.2210/pdb2b0r/pdb
2B0RB	25.82	44973.8	Cryptosporidium parvum	J.Biol.Chem. (2010) doi:10.2210/pdb2b0r/pdb
1WXSA	25.81	9540.1	Homo sapiens	Biochem.Biophys.Res.Commun. (2006) doi:10.2210/pdb1wxs/pdb
2XDJA	25.78	56639.78	ESCHERICHIA COLI	J.Mol.Biol. (2010) doi:10.2210/pdb2xdj/pdb
3F3BA	25.67	15354.94	Bacillus subtilis	To be Published
1V8HA	25.62	23523	Thermus thermophilus HB8	To be Published
2JOQA	25.61	10673.2	Helicobacter pylori	To be Published
2KKEA	25.53	11945.98	Methanothermobacter thermautotrophicus str. Delta H	To be Published
2GUVA	25.51	33921.45	Escherichia coli	J.Mol.Biol. (2006) doi:10.2210/pdb2guv/pdb
3KLUA	25.5	18379.24	Bacillus subtilis	To be Published
2CW5A	25.49	81204.59	Thermus thermophilus	To be Published
2KPTA	25.08	15831.9	Corynebacterium glutamicum	To be Published
2KVZA	25.02	9785.12	Listeria monocytogenes	To be Published
3D4RA	25.02	119610.21	Methanococcus maripaludis	To be Published
2I1SA	24.97	43913.8	Methanosarcina mazei	To be Published
3KXAA	24.8	64973.76	Neisseria gonorrhoeae	Proteins (2010) doi:10.2210/pdb3kxa/pdb
2XDJB	24.78	56639.78	ESCHERICHIA COLI	J.Mol.Biol. (2010) doi:10.2210/pdb2xdj/pdb
2KP8B	24.71	25057.27	Escherichia coli	Bioorg.Med.Chem.Lett. (2009) doi:10.2210/pdb2kp8/pdb
2F9CA	24.69	74869.03	Salmonella enterica	To be Published
1WHKA	24.68	9523.69	Mus musculus	To be Published
2XDJD	24.55	56639.78	ESCHERICHIA COLI	J.Mol.Biol. (2010) doi:10.2210/pdb2xdj/pdb

1X4XA	24.55	10903.2	Homo sapiens	To be Published
1SQ4A	24.55	64753.91	Pseudomonas aeruginosa	To be Published
2KT8A	24.51	8321.33	Clostridium perfringens	To be Published
2DB6A	24.47	8463.46	Homo sapiens	To be Published
2JRAA	24.44	14590.6	Rhodopseudomonas palustris	To be Published
1UITA	24.35	12499.9	Homo sapiens	To be Published
2NWAA	24.28	85077.26	Bacillus subtilis	To be Published
1UJRA	24.28	12567.1	Mus musculus	To be Published
2KZ6A	24.26	11612.2	Chromobacterium violaceum	To be Published
2DJPA	24.23	8450.63	Homo sapiens	To be Published
1UJTA	24.05	13350	Homo sapiens	To be Published
2FGGA	24.02	11263.3	Mycobacterium tuberculosis	To be Published
2K5WA	23.99	13920.8	Bacillus cereus ATCC 14579	To be Published
3SD2A	23.9	11282.5	Bacteroides thetaiotaomicron	To be Published
2H7AA	23.62	12577.7	Escherichia coli	Proteins (2007) doi:10.2210/pdb2h7a/pdb
1SGOA	23.53	15662.5	Homo sapiens	To be Published
2DL5A	23.46	8550.46	Homo sapiens	To be Published
3L20A	23.43	39794.4	Staphylococcus aureus	To be Published
2JNSA	23.39	10322.7	Mus musculus	To be Published
2CR5A	23.32	11973.4	Mus musculus	To be Published
3C4RA	23.24	70140.4	Escherichia coli O6	To be Published
2HFVA	23.24	10616	Pseudomonas aeruginosa	To be Published
1WJIA	22.74	6436.21	Homo sapiens	To be Published
3PESA	22.64	19757.84	Pseudomonas phage YuA	To be Published
1WILA	22.44	9815.49	Homo sapiens	To be Published
2E72A	22.42	5257.19	Homo sapiens	To be Published
2H5NA	22.38	58614.11	Porphyromonas gingivalis	To be Published
2ESHA	22.25	13841.08	Thermotoga maritima	To be Published
2R9IA	22.05	15520.8	Corynebacterium diphtheriae NCTC 13129	To be Published
2KQ1A	21.9	13589.2	Bacillus halodurans	To be Published

2CPWA	21.85	6581.35	Homo sapiens	To be Published
1I17A	21.78	12297.9	Mus musculus	PNAS (2001) doi:10.2210/pdb1i17/pdb
1V60A	21.58	12746.4	Mus musculus	To be Published
2E5JA	21.54	10305.7	Homo sapiens	To be Published
2AJ2A	21.43	23623.3	Vibrio cholerae	To be Published
2H4OA	21.42	36050.28	Bacillus subtilis	To be Published
2FMLA	21.33	63480.89	Enterococcus faecalis	To be Published
2O38A	21.21	26587.96	Rhodopseudomonas palustris	To be Published
2GPYB	21.14	55331.33	Bacillus halodurans	To be Published
1LV3A	21.1	7660.86	Escherichia coli	Proteins (2002) doi:10.2210/pdb1lv3/pdb
1X5XA	20.89	11680	Homo sapiens	To be Published
2DSMA	20.81	17307.2	Bacillus subtilis	To be Published
1ZTSA	20.72	15774.1	Bacillus subtilis	Proteins (2006) doi:10.2210/pdb1zts/pdb
1WISA	20.53	13159.7	Homo sapiens	To be Published
2DZKA	20.29	11894.3	Mus musculus	To be Published
2I9IA	20.16	29526.7	Helicobacter pylori	To be Published
2EHWA	20.09	55591.6	Thermus thermophilus	To be Published
2QSVA	19.86	24193.75	Porphyromonas gingivalis	To be Published
2KXYA	19.75	11015.6	Streptococcus thermophilus	To be Published
2E5GA	19.68	9952.27	Homo sapiens	To be Published
2AUAA	19.37	53170.4	Bacillus cereus	To be Published
2Q07A	19.26	35278.1	Archaeoglobus fulgidus DSM 4304	To be Published
1VEKA	19.14	8628.42	Arabidopsis thaliana	To be Published
1WGVA	18.25	13537.1	Homo sapiens	To be Published
2KPMA	18.18	11939.5	Nitrosomonas europaea	To be Published
2KK8A	18.13	9679.1	Arabidopsis thaliana	To be Published
2CUQA	18.1	8686.27	Homo sapiens	To be Published
2G38B	17.95	66235.08	Mycobacterium tuberculosis	PNAS (2006) doi:10.2210/pdb2g38/pdb
1WI5A	17.78	12399.1	Homo sapiens	To be Published
3IR9A	17.76	36338.76	Methanosarcina mazei	To be Published

2GOWA	17.59	14169.2	Homo sapiens	Protein Sci. (2007) doi:10.2210/pdb2gow/pdb
1XPNA	17.33	18403.4	Pseudomonas aeruginosa	Protein Sci. (2009) doi:10.2210/pdb1xpn/pdb
2D9UA	17.29	8370.47	Homo sapiens	To be Published
3HNWA	16.95	33320.3	Eubacterium eligens	To be Published
2BAZA	16.48	48517.8	Bacillus subtilis	To be Published
2GQBA	16.34	13447.6	Rhodopseudomonas palustris	To be Published
1X40A	16.26	9877.33	Homo sapiens	To be Published
3KDRB	15.72	100372.05	Corynebacterium diphtheriae	To be Published
3E98A	15.39	56787.2	Pseudomonas aeruginosa	To be Published
2EQ0A	15.33	4926.8	Homo sapiens	To be Published
3C5PA	15.23	134242.25	Bacillus anthracis str.	To be Published
1T3UA	14.85	47068	Pseudomonas aeruginosa PAO1	To be Published
2KP8A	14.3	25057.27	Escherichia coli	Bioorg.Med.Chem.Lett. (2009) doi:10.2210/pdb2kp8/pdb
1V5OA	14.29	10994.4	Mus musculus	To be Published
2K5DA	14.19	13226	Streptococcus agalactiae serogroup V	To be Published
2JZ4A	13.76	31928.7	Arabidopsis thaliana	Febs J. (2008) doi:10.2210/pdb2jz4/pdb
3ONTA	13.64	17539	Mus musculus	PNAS (2010) doi:10.2210/pdb3ont/pdb
2JS4A	13.47	7889.1	Bordetella bronchiseptica RB50	To be Published
2HGAA	13.26	13403	Methanothermobacter thermautotrophicus	To be Published
1Y8MA	13.08	16725.2	Saccharomyces cerevisiae	J.Biol.Chem. (2005) doi:10.2210/pdb1y8m/pdb
2JS3A	12.21	20903.6	Rhodopseudomonas palustris	To be Published
2DAWA	11.86	17128.7	Homo sapiens	To be Published
2K5JA	11.81	18506.9	Shigella flexneri 5 str. 8401	To be Published
3ILKA	11.75	56313.7	Haemophilus influenzae	To be Published
2DAXA	10.55	16563.8	Homo sapiens	To be Published
2ESNA	10.26	137186	Pseudomonas aeruginosa	To be Published
2DCEA	9.53	12829.5	Homo sapiens	J.Mol.Biol. (2007) doi:10.2210/pdb2dce/pdb
1WJ7A	9.32	11227.4	Mus musculus	To be Published
1WIIA	8.59	9300.77	Mus musculus	To be Published
3DRXA	8.14	115210.5	Homo sapiens	J.Mol.Biol. (2009) doi:10.2210/pdb3drx/pdb

1V5NA	7.29	10263.96	Arabidopsis thaliana	To be Published
1WJJA	7.17	15540.9	Arabidopsis thaliana	To be Published
2AP3A	7.06	23189.7	Staphylococcus aureus subsp. aureus	To be Published
1V9JA	6.99	12981.7	Mus musculus	Protein Sci. (2004) doi:10.2210/pdb1v9j/pdb
1V86A	5.25	9832.44	Mus musculus	To be Published
1PC2A	4.08	17230	Homo sapiens	J.Mol.Biol. (2003) doi:10.2210/pdb1pc2/pdb
2L3UA	3.42	11269.1	Desulfitobacterium hafniense	Protein Sci. (2011) doi:10.2210/pdb2l3u/pdb
1WICA	2.84	16307.7	Mus musculus	To be Published
1VG5A	2.47	7319.09	Arabidopsis thaliana	To be Published
2E7GA	1.11	14009.9	Homo sapiens	To be Published
1IUYA	0.18	10812.7	Mus musculus	To be Published
2B1YA	0	12135.27	Agrobacterium tumefaciens str.	To be Published
2KMWA	0	17342.3	Arabidopsis thaliana	To be Published
3K29A	0	20624	Chlamydia trachomatis	J.Bacteriol. (2010) doi:10.2210/pdb3k29/pdb
1WZ0A	0	11501.8	Homo sapiens	To be Published
2DAFA	0	12818.7	Homo sapiens	To be Published
2DAIA	0	8979.88	Homo sapiens	To be Published
1UG2A	0	10013.3	Mus musculus	To be Published
1WGHA	0	12638.3	Mus musculus	To be Published
1WLMA	0	15950.1	Mus musculus	To be Published
2CQXA	0	8046.11	Mus musculus	To be Published
2NOCA	0	11005.7	Salmonella choleraesuis	To be Published
2K3IA	0	12030.7	Shigella flexneri 2a	Proteins (2010) doi:10.2210/pdb2k3i/pdb
2H36X	0	13480.9	Sulfolobus islandicus filamentous virus	Proteins (2009) doi:10.2210/pdb2h36/pdb
2PLGA	0	36112	Synechococcus elongatus	To be Published
2Q52A error!		51738	Galdieria sulphuraria	Structure (2007) doi:10.2210/pdb2q52/pdb