

Table S1a: Top 5 solutions for Myocilin interaction with β -Amyloid on the basis of data generated using Hex 8.0.0.

Clst	Soln	Models	Etotal	Eshape	Eforce	Eair	Bmp	RMS
1	1	006:000	-724.1	-724.1	0.0	0.0	-1	-1.00
2	2	007:000	-710.7	-710.7	0.0	0.0	-1	-1.00
3	3	004:000	-686.5	-686.5	0.0	0.0	-1	-1.00
4	4	004:000	-677.4	-677.4	0.0	0.0	-1	-1.00
5	5	001:000	-671.3	-671.3	0.0	0.0	-1	-1.00

Table S1b: Top 5 solutions for Optineurin interaction with β -Amyloid on the basis of data generated using Hex 8.0.0.

Clst	Soln	Models	Etotal	Eshape	Eforce	Eair	Bmp	RMS
1	1	007:000	-296.9	-296.9	0.0	0.0	-1	-1.00
2	2	006:000	-290.4	-290.4	0.0	0.0	-1	-1.00
3	3	002:000	-288.0	-288.0	0.0	0.0	-1	-1.00
4	4	001:000	-268.1	-268.1	0.0	0.0	-1	-1.00
5	5	004:000	-258.7	-258.7	0.0	0.0	-1	-1.00

Table S1c: Top 5 solutions for Mutated Optineurin interaction with β -Amyloid on the basis of data generated using Hex 8.0.0.

Clst	Soln	Models	Etotal	Eshape	Eforce	Eair	Bmp	RMS
1	1	009:000	-607.1	-607.1	0.0	0.0	-1	-1.00
2	2	003:000	-607.0	-607.0	0.0	0.0	-1	-1.00
3	3	001:000	-594.5	-594.5	0.0	0.0	-1	-1.00
4	4	003:000	-590.8	-590.8	0.0	0.0	-1	-1.00
5	5	009:000	-585.6	-585.6	0.0	0.0	-1	-1.00