

Table 4: Energy Values Obtained During Docking Analysis of UA2 and Target Protein Adcy2.

S. No.	MOL	RSEQ	MSEQ	S	RMSD_REFINE	E_CONF	E_PLACE	E_SCORE1	E_REFINE	E_SCORE2
1	UA2	1	1	-5.2686	1.5623	75.5717	-72.9299	-12.5211	-18.4309	-5.2686
2	UA2	1	1	-5.2331	2.9356	75.0873	-66.3743	-11.1746	-14.9212	-5.2331
3	UA2	1	1	-5.1066	1.4808	75.7112	-72.0299	-11.6525	-17.944	-5.1066
4	UA2	1	1	-5.0353	1.7335	77.7083	-66.87	-11.6234	-16.2194	-5.0353
5	UA2	1	1	-4.8253	2.0812	78.863	-67.3941	-10.9886	-17.6672	-4.8253
6	UA2	1	1	-4.7986	0.6334	77.0574	-91.1087	-11.0898	-10.3277	-4.7986
7	UA2	1	1	-4.6374	1.6071	84.0031	-96.1255	-11.9535	-11.0818	-4.6374
8	UA2	1	1	-4.571	1.9367	79.4771	-68.6839	-10.8255	-15.5981	-4.571
9	UA2	1	1	-4.3266	2.132	77.5481	-84.8722	-11.3369	-4.0335	-4.3266