

Supplementary Table 1. Modeller objective scores for Im7-H3 b12 chimeric proteins

	Model 1	Model 2	Model 3	Model 4
1	12.6220	-14.2371	21.1132	21.5221
2	13.2503	-11.0027	21.9625	21.7162
3	14.9604	-10.3411	22.4676	26.4541
4	17.0597	-6.9931	22.5835	26.6196
5	20.5193	-2.5026	25.5479	28.0275
6	20.7005	3.8923	25.5664	28.1927
7	20.9482	6.9841	25.7910	28.6494
8	22.2490	7.3610	29.8908	28.8045
9	22.7287	8.6810	30.2793	29.5754
10	23.8085	8.8402	30.4463	30.4111