Table 1. Parameters of the contact and distance constraints.

Range /Å	DeepCDpred score (s)	Upper boundary	Lower boundary	Standard deviation	Weight
bin 0 - 8	$>= 0.9$	$-10.8 * s + 16.7$	3.2	0.5	2.5
	$>= 0.8$ & <0.9			0.7	1.5
	<0.8			1.0	1.0
bin 8 - 13	$>= 0.8$	$-12 * s + 23.5$	7.5	1	1.5
	<0.8			1.5	0.5
bin 13 - 18	$>= 0.8$	$-8.6 * s + 25.17$	$8.6 * s + 4.84$	1.5	0.8
	<0.8			1.0	0.3
bin 18 - 23	$>= 0.8$	$-7.2 * s + 29.2$	$7.2 * s + 11.2$	1.5	0.6
	<0.8			1.0	0.3