

Table S17. Detailed list of energies for each complex in group-SingleSameProtein:DNA

	<u>deltaG-int (kcal/mol)</u>	<u>deltaG-diss (kcal/mol)</u>	<u>deltaG-int (kJ/mol)</u>	<u>deltaG-diss (kJ/mol)</u>
1A66	-22	6.2	-92.1096	25.95816
2H7H	-39.6	16.3	-165.79728	68.24484
1LFU	-11.1	0.3	-46.47348	1.25604
1TGH	-18.8	9.4	-78.71184	39.35592
1GU4	-45.7	20.3	-191.33676	84.99204
1BC8	-22.4	13.9	-93.78432	58.19652
1Y05	-14.9	8.5	-62.38332	35.5878
2RAM	-16.6	5.2	-69.50088	21.77136
1K61	-18.1	-3.9	-75.78108	-16.32852
1YTB	-5.4	1.3	-22.60872	5.44284
1TTU	-20.1	11.1	-84.15468	46.47348
1P7H	-20.2	10.6	-84.57336	44.38008
1KB2	-22.5	8.7	-94.203	36.42516
1U8B	-11.5	0.8	-48.1482	3.34944
1KU7	-16.5	7.4	-69.0822	30.98232
1C7U	-65.5	10	-274.2354	41.868
9ANT	-34.3	0	-143.60724	0