

**Table S20.** Detailed list of energies Z-scores (direct and indirect readouts) for each complex in group-SubMultiProteins:DNA

	<u>Z-score (Direct Readout)</u>
1A02-F	-3.25
1A02-J	-3.27
1A02-N	-4.54
1AKH-A	-4.23
1AKH-B	-3.36
1B72-A	-2.06
1B72-B	-1.27
1B8I-A	-2.57
1B8I-B	-0.13
1CF7-A	-5.44
1CF7-B	-1.65
1CQT-B	-3.03
1CQT-J	2.97
1D3U-A	-2.97
1D3U-B	-1.97
1DSZ-A	-2.78
1DSZ-B	-1.94
1FOS-G	-1.96
1FOS-H	-2.8
1GT0-C	-4.42
1GT0-D	-0.26
1H8A-A,B	-2.05
1H8A-C	-0.95
1HBX-A,B	-4.71
1HBX-G	0.34
1HJB-D,E	-1.16
1HJB-F	-0.33
1IO4-A,B	-0.45
1IO4-C	0.36
1JEY-A	-3.82
1JEY-B	-4.24
1JFI-A	2.62
1JFI-B	2.08
1JFI-C	-3.38
1K6O-A	0.91
1K6O-B,C	-4.99
1K78-A,I	-0.19
1K78-B	-1.54
1LB2-A	-2.32
1LB2-B,E	-0.67
1LE5-A	-1.16
1LE5-B	-2.61
1LE8-A	-3.94
1LE8-B	-3.51
1MDM-A	-0.1
1MDM-B	-1.11
1MNM-A,B	-5.2
1MNM-C,D	-3.09
1N6J-A,B	-1.94
1N6J-G	
1NGM-A	-3.18
1NGM-B	0.6
1NH2-A,B	-4.01
1NH2-B,C	-0.01
1NKP-A	0.77

1NKP-B	-2.02
1NLW-A	-0.83
1NLW-B	-1.04
1O4X-A	-3.21
1O4X-B	-1.18
1OUZ-A	-5.35
1OUZ-B	-4.92
1PUF-A	-1.24
1PUF-B	-1.21
1R0O-A	-2.78
1R0O-B	-1.96
1RIO-A,B	-2.67
1RIO-H	0.38
1RZR-A,D	-2.21
1RZR-S,Y	
1T2K-A,B	-2.32
1T2K-C,D	0.01
1TQE-S,R	-2.01
1TQE-Y	0.16
1X9M-A	-0.01
1X9M-B	
1XS9-A	-2.32
1XS9-D	1
1YNW-A	-0.36
1YNW-B	-2.78
2AS5-F	-2.49
2AS5-N	-3.18
2BSQ-A	3.99
2BSQ-E	0.55
2F8X-C	-1.2
2F8X-K	0.35
2F8X-M	-0.85
2FO1-A	-1.95
2FO1-E	2.38
2NLL-A	-2.59
2NLL-B	-2.77