Table S11. Detailed list of rmsd values calculated from fitting each DNA structure in the complexes from group-SingleSameProtein:DNA to a corresponding canonical A-DNA and B-DNA.

	A-DNA	B-DNA
1A66	6.477	1.303
2H7H	5.817	2.262
1LFU	6.987	1.612
1TGH	3.095	7.497
1GU4	7.043	2.54
1BC8	5.258	2.284
1Y05	4.094	3.397
2RAM	7.038	2.031
1K61	8.158	2.59
1YTB	-	-
1TTU	9.689	4.363
1P7H	10.462	5.235
1KB2	6.535	1.519
1U8B	2.234	0.958
1KU7	5.923	2.134
1C7U	10.129	3.532
9ANT	7.636	2.632