

Table S1. Hi-C data of various types.

Type	Number	Ratio (%)
Unique paired alignments	31,855,165	100.00
Valid interaction pairs	25,399,071	79.73
Dangling ends pairs	3,914,188	12.29
Re-ligation pairs	532,941	1.67
Self-circle pairs	1,026,859	3.22
Dumped pairs	982,106	3.08