

**Supplemental Table S5. HI-C data and anchored scaffolds in gynogenetic BSB.**

Group	Sequence number	Sequence length (bp)
Lachesis Group1	202	57,266,060
Lachesis Group2	136	46,210,446
Lachesis Group3	335	65,993,661
Lachesis Group4	213	48,823,837
Lachesis Group5	113	52,136,339
Lachesis Group6	68	39,875,544
Lachesis Group7	154	57,774,668
Lachesis Group8	86	39,216,231
Lachesis Group9	114	45,603,368
Lachesis Group10	166	61,357,655
Lachesis Group11	64	32,940,538
Lachesis Group12	78	36,586,769
Lachesis Group13	61	38,390,451
Lachesis Group14	79	37,844,076
Lachesis Group15	125	42,817,526
Lachesis Group16	98	41,276,868
Lachesis Group17	77	39,512,734
Lachesis Group18	117	43,196,240
Lachesis Group19	140	41,279,196
Lachesis Group20	82	39,873,440
Lachesis Group21	103	38,408,423
Lachesis Group22	82	35,485,212
Lachesis Group23	75	34,068,668
Lachesis Group24	99	32,188,370
Total clustered sequences (%)	2867 (15.90)	1,048,126,320 (96.37)
Total ordered and oriented sequences (%)	1901 (66.31)	983,741,041 (93.86)