**Table S1**. Assembly statistics for boa, garter snake and pygmy rattlesnake genomes.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Species | N50 (bp) | Assembled Genome Size | Number scaffolds | Comment |
| Boa | 16,487 | 1,415,225,749 | 144,256 | Female library only |
| Garter snake | 11,744 | 1,458,958,631 | 217,987 | Libraries for both sexes |
| Pygmy rattlesnake | 12,501 | 1,309,022,726 | 187,303 | Libraries for both sexes |