

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: Genome sampling statistics for 66 squamate species

File Name: Supplementary Data 2

Description: Flow cytometry estimates of squamate, bird and mammal genome size (C-value)

File Name: Supplementary Data 3

Description: Genomic transposable element content in bird and mammal genomes

File Name: Supplementary Data 4

Description: Repeat element landscape composition for 66 sampled squamate genomes estimated using RepeatMasker

File Name: Supplementary Data 5

Description: Microsatellite density estimates across 66 squamate species

File Name: Supplementary Data 6

Description: Statistics of the microsatellite landscape across lineages of squamate reptiles

File Name: Supplementary Data 7

Description: Statistical analysis of AATAG microsatellite loci seeding by transposable elements for 8 squamate genomes

File Name: Supplementary Data 8

Description: Adult body mass measurements for 66 sampled squamate species

File Name: Supplementary Data 9

Description: Multiple species alignment and phylogeny of BovB LINEs for 87 metazoa species or groups

File Name: Supplementary Data 10

Description: Multiple species alignment and phylogeny of CR1 LINEs for 155 vertebrate species or groups