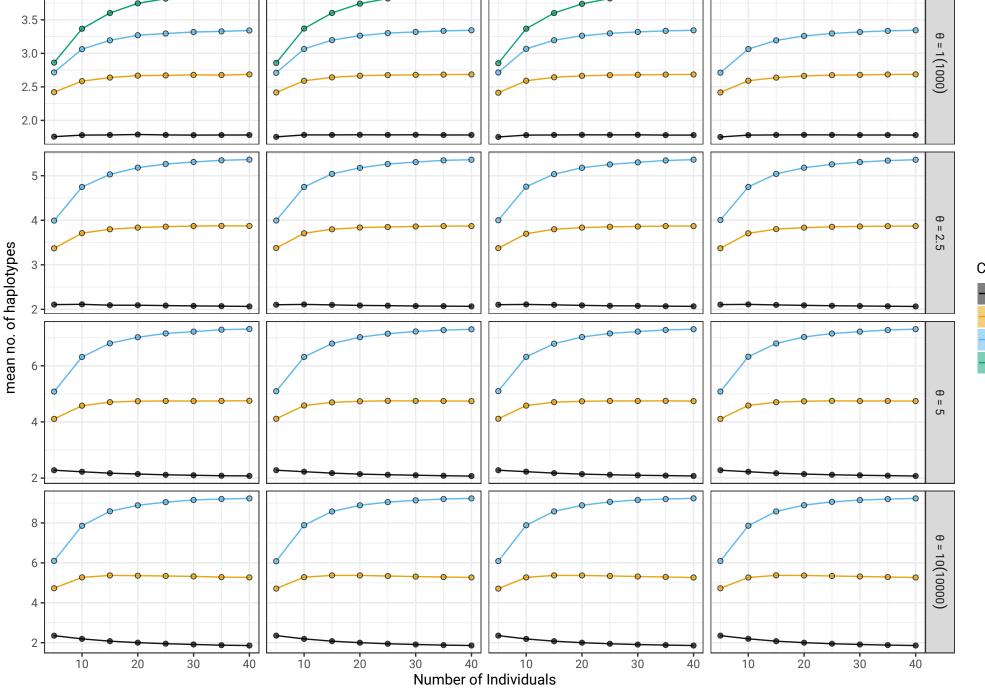
eDNA Simulations: Haplotype detection across sequencing parameters Using a gamma distribution for individual shedding probabilities, with 95% CI No. Loci = 100 No. Loci = 250 No. Loci = 500 No. Loci = 1,000 4.0 : 1(1000) 2.5 Coverage



Based on 1000 replicate simulations for each parameter combination, performed in the program ms with an error rate of 0.1 and minimum haplotype detected=2

25 50 100