A. Percent identity and contig coverage against the Aedes albopictus genomic scaffolds Albopictus G.guided VS Albopictus scaffolds Aegypti G.guided VS Albopictus scaffolds 40000 30000 1500 Number of contigs Number of contigs 20000 1000 10000 500 70 80 90 70 100 80 90 100 Percent identity between contigs and scaffolds Percent identity between contigs and scaffolds Albopictus G.guided VS Albopictus scaffolds Aegypti G.guided VS Albopictus scaffolds 30000 Number of contigs Number of contigs 20000 3000 10000 0.0 0.2 0.4 0.6 0.8 1.0 0.0 0.2 0.4 0.6 0.8 1.0 Contig coverage by scaffolds Contig coverage by scaffolds B. Percent identity and contig coverage against the Aedes aegypti genomic scaffolds Albopictus G.guided VS Aegypti scaffolds Aegypti G.guided VS Aegypti scaffolds 15000 4000 Number of contigs Number of contigs 3000 10000 2000 1000 70 70 80 80 90 100 90 100 Percent identity between contigs and scaffolds Percent identity between contigs and scaffolds Albopictus G.guided VS Aegypti scaffolds Aegypti G.guided VS Aegypti scaffolds 15000 8000 Number of contigs Number of contigs 0009 4000 2000

0.0

0.2

0.4

0.6

Contig coverage by scaffolds

0.8

1.0

1.0

0.2

0.6

Contig coverage by scaffolds

0.0