

**S7 Table. Descriptive statistics of POOLseq sequence read data for field-caught mosquitoes from Malawi.**

Sample name	Untrimmed reads	Trimmed reads	R1/R2 pairs <sup>1</sup>	R0 reads (%) <sup>2</sup>
MWI-Chikwawa-2014	91,499,782	90,976,162	45,240,390	495,382 (0.54%)
MWI-Chikwawa-2002	100,946,514	100,344,549	49,951,213	442,123 (0.44%)

<sup>1</sup> Forward (R1) and reverse (R2) read pairs after trimming.

<sup>2</sup> Reads unpaired after trimming (% of total trimmed reads).