

SRA				
Part of the body	Male Laboratory	Male Field	Female Laboratory	Female Field
Abdomen	-	-	SRR27695093	SRR27695094
Antennae	SRR22098126	SRR22098127	SRR22098128	SRR22098129
Fat body	SRR29346546	SRR29346547	-	
Head	SRR29346787	SRR29346788	SRR29346789	SRR29346790
Gut	-	SRR27695095	-	SRR27695096
Legs	SRR29221206	SRR29221207	SRR29221208	SRR29221209
Snout	SRR17732026	SRR17732027	SRR17732028	SRR17732029
Thorax	SRR29346791	SRR29346792	SRR29346793	SRR29346794
Wings	SRR29346548	SRR29346549	SRR29346550	SRR29346551

**Supplementary File S1** NCBI Accession numbers for different body parts of the Red Palm Weevil (*Rhynchophorus ferrugineus*). Data are collected from male and female specimens under both laboratory and field conditions, as reported in the SRA.