

Supplementary Table S2. Summary of obtained read of non-treated control and fungus-treated Japanese pine sawyer adults by Illumina sequencing

Treatment	<i>M. anisopliae</i> JEF-197			Non-treated control JPS			Fungus-treated JPS		
Replication	1	2	3	1	2	3	1	2	3
Total number of sequences	15,158,641	16,588,362	24,069,114	18,329,493	17,487,218	15,268,480	15,390,184	15,487,044	19,539,689
Total length (bp)	3,062,045,482	3,350,849,124	4,861,961,028	3,702,557,586	3,532,418,036	3,084,232,960	3,108,817,168	3,128,382,888	3,947,017,178
GC%	53	52	52	51	43	49	44	43	44