

Table S1. Primers used for *OdIMT1_{GAT}* and *OdIMT2_{GAT}* PCR-amplification and PCR conditions.

Gene	Forward	Reverse	PCR conditions
<i>OdIMT1_{GAT}</i>	5' GGGGAATCGATATTGACAAATCTCAA 3'	5' GGGCTCGAGTTATTCCGCTGTGCTGGTCGGGCAG 3'	94°C 3 min, 94°C 20 sec, 55°C 30 sec and 72°C 1.30 min x40 cycles; 72°C 10 min
<i>OdIMT2_{GAT}</i>	5' GGGGGATCCATGGAAGTAAAACGACC 3'	5' GGTTCAGACGAAATTTGTCCCG 3'	98°C 30sec; 98°C 10 sec, 60°C 30 sec and 72°C 3 min x35 cycles; 72°C 10 min