**Supplementary file 1. Annotated sequences of *L. passim* miltefosine transporter and tyrosine aminotransferase genes**

>*L. passim* miltefosine transporter (*LpMT*)

ATGTCGGGGCGGCAGCCAACGTGGCGGAAGTACTTCCCGTCCAGCGTGTTCCCCGACAAGTGCTGTGACGTCTTGTGCTGCGGCCGCCTTAGCCAAGAGGCGGAGGAAGACGTCGAGGCGGAGGTCATCGTTCACATGAACGATCCGGTGGCCAACGCGGAGTTCAAATACCCGTCCAACTTCATCTGCACCTCCAAGTACACCATGTGGTCCTTCCTCCCCTTGGGCCTCTTCTTTCAGTTCATGAAGGTGAGCAACATCTACTTTTTAATCAATATGGTCTTCAGCCTCATTCCAGGAGTTTCACCCGTGAGCCCAGCCACCGCCGTAGCCCCGCTGGTGGTCGTGGTCGTGGTCGCGCTGATCAAGGAAGGCATTGAGGATATTCGGCGTCACCAGGCGGACAATAAGGCGAACTCCATCGCGGCAATGGTCGTGCGAGGCGACGAGCTCGTCGCGGTCGCAAGCAAAGATGTACAGGCCGGCGACGTGATGTACATCAAAATCGGGGAGGAGGTGCGTGCGGATGTCGTACTCTTCTCCACCTCCGTGGACGAGGGCCAGGCCTTCATCGACACCTGCAACCTCGATGGCGAGACAAGCCTGAAGAGCCGTAAGGCGCTCGAGCACACGTGGTCGCTGAACAGCGTGGAGGCAGTGAAAAATAGCACAGGCGTGCTGCACACGAGCATGCCTGACCCCGGGCTGCTGTCGTGGAACGGCATGTTAGAGCTGAACGGTGAGGAGTTGGCGCTTTCGCTCGACCAGTTTCTCTACCGCGGCTGCATCCTGCGGAACACCGACTGGATCTGGGGCATGGTCGCCTACGCCGGCATCGACACGAAGATGTTCCGCAACTTGAAGGAGAAGCCGCCCAAGTCGTCCAACCTCGACCGCAAGCTAAACTACCTCATCGTCGCCATCTTCATCTTTCAGAACATTATGCTCTTTATTATAGCCTCGCTGGCCGTCTGGTGGAATCACAAGCACCGCGACGCCGTCTACCTCGACTACTTTCTGAAGCAGTACGAGAACGGTCGCCTGTGGGGCTACCGCTACCTTGCCTACTTCATCCTGCTCAGCTACTGCGTGCCCATCTCCCTCTTCATCACGACGGAGCTGTGCAAGGTGATTCAGGCGCAGTGGATGCGGGTGGATTGCCACATGATGGAGTACATGTCTGACCGCTGGCGCCACTGCCAGCCGAACACGTCGAACCTAAACGAGCAGCTCGCCATGGTGCGATTTATCTTTAGCGACAAGACGGGCACGCTGACCGAGAACGTCATGAAGTTCAAGCGCGGCGACGCTCTCGGCTTCCCGATCGACACGAATGACCTGGAGAGCTGCAGGACGCAGATGCGCAAAGAGGAGAGCTCGAGTGGGCTGGGCCCAGTGCAGGAGTACTTCTTAGCCCTCGCCCTGTGTAACACGATCCAGCCCTTCAAGGACGAGGAGCGGGAGCACGGCGTGATTTACGAGGGCAGCTCCCCAGACGAGGTCGCTCTTGTCGAGACGGCCGCGGAGCTTGGGTTCCGCCTGATCAGTCGGACCACCCGCACCATCACCCTGCAGCTGGCGAACGGGACGAAAAAGGTCTACAACGTTCTTGCGACGCTGGAGTTTACGCCGGACCGCAAGATGATGAGCGTCGTTGTCGAGGACAACGACACGAAGCGGGTAACCTTGTACAACAAGGGTGCGGACAGCTTCGTGCGGTCGCAGCTCAGCCGCGGTCCCGACGTGCAGGCGCATATGGAGCGGGTCGACGGCGTGCTGACGGAGATGTCGTCGACGGGGCTGCGCACGTTGCTCGTGTGCGCCAAGGACCTTACCCGCGCTCAATTCGAGACGTGGAATACACGCTTCGTGGAAGCTGGCAAGGTACTCCACAACCGCAGTGAGGAGGTGGACCGGGTGTGCCTGGAGATGGAGAAGGACATGCGCCTCGTCGGTGCCACCGCGATCGAGGACAAGCTGCAGGACCAGGTGCCGGAAACACTCTCCTTTTTCTTAAACGCAGGCGTGGTCGTCTGGATGCTGACGGGCGACAAGCGCGAGACGGCTGTCACGATTGCTACGACGTCGACGCTGTGCGACCCGCGGACGGACTTCGTGGACCACATCGACATCGGCCACTTCGAACCGTCCGCGAGGAGCGCGATCGACAAGGTGGGCCGCGACCTGGAGGTGGTGGAGCAGCACGTCAACTTGAAAGGCAGCGATCAGGAGCGGCGCTGCACCTTCGTCGTCGACGGCCCGGCGCTGAATGTCGCCATGGAGCACTACTTCGAGAAGTTTCTCGCCCTTTCGCAGAAGGTGAACTCCGCCGTCTGCTGCCGCCTCACGCCGATCCAGAAGGCCAACGTGGTGCACATGTTCCAGAAGTCCACCGGGCTGACGGCGCTCGCCATTGGCGACGGCGCCAACGACGTGTCGATGATCCAGGAGGGTCGCGTGGGGATCGGCATCATCGGGCTGGAGGGCGCTCAGGCGGCGCTGGCGGCGGACTACGCCATCCCCCGCTTCAAGCACCTGCGACGTCTCTGCGCCGTACACGGCCGCTACGCCCTCTACCGCAACGCGAGCTGCATCCTCGTGAGCTTCTACAAGAACCTCATCATCGCGGTCTGCCAGTTCATCTTCTCCTTCTTCGTCGGCTTCTCCTCGCAGACGCCGTTTGATGGGTGGGTGCTGACCTTCTTCAACATCGCCCTCACCAGCATCCCGCCCTTCTTCATGGGGATCTTTGACAAGGACCTGCCAGAGGAGGCGCTGCTAGAGCGGCCGAAGCTGTACACGCCGCTCTCGCACGGGGAGTACTTCAACGTGAAGATCCAGGTGCGATGGTTTATTGAGGCGCTCGTCACCGCCGCGGCGGTCTTCTTCATGGCCTACCCGACCATGGTCCACCTCGACGCCTCGAATAGCCGCTACACAGGCAAGCTGAGCGGTACCTTAGTCTATTGCGGCATTCTCACGATCGTCATCACCCGGTTTGCGCTCAACATCCGCTACTGGCAGTGGCTGCAGGCGCTCGGGATCGGCCTCTCCTACTTCTTCTTTATGTTGCTCCTCATCCTCTACTCCGCCATCCCGTCTCTCTTTGGTGACACGAGCTTTTACTTCCACGCCTACACGCTCTGGAGCAGCGGCAAGTACTGGTTTTACATGATTTTGTTTCTGGGGACGGAGCTGGTGATTGTTTTGAGCTGTAAGGTGATTCAGAAGTACGCGTTCCCGACTCTGCGTGATGTGGCGGAGCGTCAGTACGCGTTGCAGCACGGCGGCCACATGTAA

>*L. passim* tyrosine aminotransferase (*LpTAT*)

ATGAGCAGCGCTTCACACTTCCCAGAGGTGCAGTCGTCGAAGCACGCACAGCGGACCCTGCAGCCCCTCACTGAGCTGACGGACAAGATGAAGCCGTCGCACAGCACCAAATCCCTGATCAAGCTGTCGATGGGTGACCCGACCGCCGACGGCAACCTGGTCGCGCCGCAAATCCTCGTGGACGAGATGGTGGACATCGTGAAGTCCAAAGACTTCAACGGCTATCCGCCCGTCGCCGGCTACAACGAGGCGCGCCAGGTCGTGGCTGACTACTGGAAGAAGTTTTGTGGCACGCAGGAGCGCAAGGACCAGATCAAGTGGAAGAACGCTCTCCTCACCTCAGGCGGCTCGCACGCGATTGTGCTCGCCATCAGCGCGCTCTGCAACGAGGGCGACAACCTCCTCGTGTGCGCGCCGGCCTTCCCGCACTACAAGACCGTGTGCGACAGCTACGGTGTGGAGTGCCGCTACTTCCTGCTCGACTCCGCCAAAAACTGGGAGGCCGATCTCGACGCGGCGGCCAAGCTGGTGGACAGCAAGACACGCGGCGTCCTTTTCGTGAACCCGTCCAACCCGTGCGGCAGCAACTATAGCCGCAAGCACGTGGGTGAGATCATTGAGTTCTGCGAGAAGTTCAGCCTACCTCTCATCAGCGACGAGATCTACGCCGAGCTCGTCTTCAAGGGCGAGGTGTTCACCTCCATCGCCGACTTCGACACCGACGTGCCGCGTCTCGTACTGGGCGGGTCGGCGAAGCACGCCGTCACCCCGGGCTGGCGCATTGGCTGGCTCATCCTGGTCGACCGCAAGGGCGTGGCAAAGAACTGGATGAACGGCATAGACCGCCTTTCACAGCTGCTGACGGGCTCGAACTCGATTGGGCAGATGTCGCTGGTGCGTGCCCTCACGAAGATTCCGCAGGACCACGTGGACAGTGTGGTTGCGCAGCTGGAGGCGGGTGCGAAGGTATACAACCGCCTGCTGGAGCACGACATCGGCATCACCTTCGATGCGCCACGTGCGTCGATGTTCGTCATGCTGAAGGTCGACCTCAGCTACTTCAAGGACATCGAGACCGACATGGACTTCTACGAGAAGCTGTTGGATGAAGAAAACGTGCAGGTGCTGCCGGGTGAGATCTTCGGCGTGCATGGCTTCGTACGTGCCACGACGTCGCGTCCGGCCGCCATCATCAACGAGGCAGTCGACCGCATCATCGAGTTCTGCCAGCGCCACAAGAAGTAA