

**Table S1: Primers used in the construction of the epitope-tagging strains.**

Gene	sgRNA	HR-primers (5'-3')	KO-primers (5'-3')
TGME49_285190	GGCTGTCGACAGCAGTGAAG	Forward:CGGCGCGGCTTCGACGGTCGGGAAGACGGCTGTCGACAGCAG Reverse:AGGACCGCCACAGGGACCGGCGGAGAAAACCTTTTCACCGCTT	Forward:CTTCATCGCCGCCCTTCTTCG Reverse:CCACAACAACAGGACCGCCACA
TGME49_248270	GCTCGCGGCTAGGAGCCCAT	Forward:GGCGCCGCAGGGGGCGCTGGGGCTGAGACGCCCCGCTCGCGGC Reverse:CGGCTCCCCTCTCGTGGACAACCTGGGACTTTGCCCTCCAATG	Forward:CCTGGGGCACGAACGAGGAG Reverse:GGAAACGAGTCGGACGGTTATTGA
TGME49_260870	ACCGTCCACCCCGCAGTCG	Forward:TCTGACGTTGCGACCGCCACCCCTCTCTGCTCGCTACAGCCTC Reverse:TGGAGGGAGGAAGCATTTTGCCGCTTGTTCTGTTCTCCTCGA	Forward:TGGATTTTCCTGCCTTTTCGCTCTG Reverse:GCATTTTGCCGCTTGTTCTGTTG
TGME49_255310	GCAACAGCCTCGACGTGATG	Forward:GAAGCAAGGAAACCTCCGCAAGAGCGGGCAACAGCCTCGACG Reverse:CTTGACCTCCACATGTCTTCCTTCGTCGAGATAATCCACAT	Forward:GCAACCGAAGCTACACGAGCAAT Reverse:GCACAAGCCACCTCACATACCACA
TGME49_309200	CTTTGTTTTACGAAGATTAG	Forward:ACGGAGGAGCTCAATGCAGCAGCGCCTTTGTTTTACGAAGAT Reverse:TCAATCCCGTCGTACCATTTCTCTGCCATCTTCCACTCCCCTA	Forward:ATCCGCTTCCACATTCGACTCAG Reverse:TCCCCACGCACCTCTTCACAG
TGME49_248450	CCTGCCTCCATTCCCTTGAG	Forward:GAGTGCTCTGTGTACACTTCAGGTGCCCTGCCTCCATTCCCT Reverse:CTACCTTCCGAATATCGGAGAGGCCGGTTGTTTGTCCGCTC	Forward:CGGCCTTCGGCGAGACTTCC Reverse:GGTGCTTATTGTGCGACAGATTGG
TGME49_236640	AAGAGAACGGGAGCACTTGA	Forward:CTGCGTATTCCAGGCACGGCGGCGCAAGAGAACGGGAGCACT Reverse:TCCGCACCTGCCCTCAGCCTTTTCCCATACGCCTTCCATCA	Forward:TACGAAGCATCGACGAGCCGTTTG Reverse:TCCGCACCTGCCCTCAGCCT
TGME49_273150	AGTTGCTGAAGCAAACGTGA	Forward:GGCAAGCGCATGCACCACGCGGTCGAGTTGCTGAAGCAAACG Reverse:TCCCCGCCTGCTCCTCTGTCCGCATGTCGAGACGCTCCATCA	Forward:GGAGTCTCCGCTGACTCTGTTCGC Reverse:TCATTTCTGCTTATCCGCCGTTTT

**Table S2: Primers used in the construction of the *zfp* genes knock-out strains.**

Gene	sgRNA	KO-primers (5' -3' )	U5-Gibson-primers (5'-3')	U3-Gibson-primers (5' -3' )
TGME49_285190	GTGCGAAGCTGCAAGTGAAG	Forward: ACTGACGACGCTGCGTACAACCA Reverse: GCCACTAGCCACCCACGAATAGG	Forward: GACCTCATACCGCCTCCACTTCTC Reverse: TGCTGTTGTTGTTCCCCATTTC	Forward: CGATCCAGAAACAACGCAGCAA Reverse: TGTCCAGAGTCAGGGACATCCACA
TGME49_248270	GACTGGCGAAGAGAAGACGA	Forward: GTGCAGGAAACCAGAAGGGTCG Reverse: GCAACAGGGGTGTTGCGGGAG	Forward: TGGTTCCTTTATTCGCCCTTGGT Reverse: GCAGATACACTTGGCTTTCCTCCC	Forward: GTTCCCCTTCTCGCCTGGTCG Reverse: CCGTTCCTTCACTAGCCCTTTCA
TGME49_260870	GCGAAGCTCCGCGACAGTCG	Forward: CCTCCCGCCCGTCAGGTCAT Reverse: CGCAGAGCGGCAACATTCTTCAA	Forward: CCCAGGTGGACGGAGATGTTGC Reverse: TGCGGAAGTTTCTTGGTGTGATG	Forward: GAAATGGATTTTCCTGCCTTTCGC Reverse: CGCCACCGTCGGATCTCAAC
TGME49_255310	GGTCGACATAGACTCGGAGG	Forward: CCGCATTCCTTCTCCTCACC Reverse: GCGACGAAGGCGTTCTGGTG	Forward: TGAGGCTCATCGCTGGATATTTTG Reverse: GGGAGGCTGTGGCTCGTCT	Forward: GACGAAGCGGAAGCAGGACATC Reverse: AAACCACCTTCTCCAGGAACGACA
TGME49_309200	GGCGCGGTCCATCCTGGTGG	Forward: CGACTTCCACTGGGTCTTCGTACC Reverse: CCAGGCAGCGAACCATCAGC	Forward: AGGCATGTTCACTCGCACAGGTT Reverse: CGCTCGTAGGCGATGGAAGG	Forward: GGCCTCGATGGGGTCTTATTGG Reverse: CCGAAGGAAAAGTCAGCGTGGTG
TGME49_248450	GTGTCGTCCTGTACTTCGTG	Forward: TTCTGTCGATTTCTTTGCTGTGCG Reverse: CATGGCGTGATGGACCTGTCTG	Forward: GAAGGTGCCCTTTTCACCAAACC Reverse: CGGCGTACCGGAGCTATCCA	Forward: TTCTTGCTTGGATGGTCAGATGGC Reverse: CCTTGAAAATTGTTGGCAGGGTG
TGME49_236640	GCTGCCGCTCCTGACATACG	Forward: GCTACGGCTGGTTTATTCTCGGTG Reverse: CGTCTTCCTTCTTGCCTTTGCTTC	Forward: AGGAAAAGCTGAGGATTTTCGTGC Reverse: CTCGCCGTAGAGTGTCTGTTGTGG	Forward: CTTGCCCATTTTGTGGTGTTCG Reverse: CGCAGTCAATTTGCTTTTGGTCTC
TGME49_273150	GCTGGTGCCTGACCAGGCTC	Forward: GCTTGGTCGAGTGTCTCCTCCG Reverse: CCGATCCTTTCGTTCTGCGTCTT	Forward: AGAAACTCCGCCACGGTTCTG Reverse: TCCCTCCCTGCTGTCTCTCC	Forward: CGGCTCGTCTGCTTCCTGTCTT Reverse: GAGCTTTCCTGCGACGGGACT