

Additional file 14

Table S2 Primers used in this study.

Primer	Sequence (5'-3')
PcitA-F1	CAAG <u>CTCGAGT</u> GGTTGGTAGTGTGGATTATG (<i>XhoI</i>)
PcitA-F2	CAAG <u>CTCGAGC</u> GAATCTGGCAACGTCCTCCG (<i>XhoI</i>)
PcitA-F3	GATC <u>GTCGAC</u> GGTACC AACCAAGGACCGCGATGACC (<i>Sall</i>)
PcitA-F4	CATG <u>GTCGAC</u> GGTACC ATACTGTACCGATTTCGCCC (<i>Sall</i>)
PcitA-R	CACG <u>CCATGGTTCGAAT</u> TCCAACAAGAGTC (<i>NcoI</i> , <i>BstBI</i>)
GFP-seqR	CTCGGCGCGGGTCTTGTAGTTG
TtrpC-F	CAGTTCGAAATGCTCGAGCGAAGCTTAGATCTACTTAACGTT ACTGAAATC (<i>BstBI</i> , <i>XhoI</i> , <i>HindIII</i> , <i>BglII</i>)
TtrpC-R	GTA <u>ATCGATA</u> ACGAAGATCACTGGGAACAACCTGGC (<i>Clal</i>)
glaA-F1:	GACT <u>TTCGAA</u> ATGTCGTTCCGATCTCTACTCGC (<i>BstBI</i>)
glaA-F2:	GACT <u>ACTAGTA</u> ATGTGATTTCCAAGCGCGC (<i>SpeI</i>)
glaA-R	CATA <u>AGATCT</u> CCGCCAGGTGTCAGTCAC (<i>BglII</i>)
PgpdAt1-F	GAC <u>CTCGAG</u> ATATGGCCTACGAACGAATTG (<i>XhoI</i>)
PgpdAt-R1	AGCCTCTAGAAGC <u>CACATGTT</u> GTGATGATTGATGAGTTGTTGG (<i>XbaI</i> , <i>PciI</i>)
mtpMD18-F	GGATAACGCAGGAAAGAAGATGTGAGCAAAAGGCCAG
mtpMD18-R	CTGGCCTTTTGCTCACATCTTCTTTCCTGCGTTATCC
sgfp-F	AGCC <u>CACATGTT</u> GAGCAAGGGCGAGGAGC (<i>PciI</i>)
TtrpC-R	GTCGTGCCAGTCGACT <u>CTAGA</u> (<i>XbaI</i>)

The restriction enzymes sites were underlined.