Table S1 Nucleotide sequences of primers used in this study

Primer name	Nucleotide sequence (5′-3′)
PmalPupsen	TAACTGCAGGCATGTACGATGTTGATCC
PmalPantiSalI	TGGGTCGACCTTGGGTGCGGTATGCAATAG
TglaAsenXbaI	TGGTCTAGATCATCATGTCCCGATGAAGAG
TglaAantiSmaI	CACCCCGGGTTCGAGATGATTAGCTACTAG
GFPsenSalI	AAAGTCGACCATGGTGAGCAAGGGCGAG
GFP5GAantiNotI	TTTGCGGCCGCTCCTGCTCCAGCGCCTGCACCAGCTCCCTTGTACAGCTCGTCCATGCCG
GGS-fw-NotI	AGGAGCGGCCGCGGCATATACGGTCGAACCCA
GGS-rv-SpeI	TATGACTAGTTTACGACAGCCTAGTAATCTTAT
ACS-fw-NotI	CTCCGCGGCCGCATGGTTCCAATTTCGACTCG
ACS-rv-SpeI	AAAAACTAGTTTCCCCGTTCCGAACAAC
P450-1-fw-InF	*CCGCACCCAAGTCGAC*CATGTCACACTTTCTACC
P450-1-rv-InF	*AGTCACGTGGCGGCCGC*ATCGAACAACCGGCTTAAG
P450-2-fw-SalI	TCCAGTCGACCCTCAACACTATGATCAAACACAG
P450-2-rv-NotI	ACAAGCGGCCGCACAAAGCCTTGGCTAGCATCG
P450-1(ΔSS)-fw-SpeI	ATACACTAGTGAATCACAGCATGAGAATGATATATAACGTTTTC
P450-1(ΔSS)-rv-SpeI	CAAGACTAGTTCGAACAACCGGCTTAAGAT
P450-2(ΔTM)-fw-InF	*TATCAGATAAAATGGCCA*AGCAACCGACTAAGTCGGCC
(ΔTM)-N ter.-rv	AGGGCGAGCCATTGGCTTCCACATAGCTCTTGATC
(ΔTM)-C ter.-fw	GGAAGCCAATGGCTCGCCCTTGCGTCTCAAC
P450-2(ΔTM)-rv-InF	*AGTCACGTGGCGGCCGC*ACAAAGCCTTGGCTAGCATCG
Use1-fw-NotI	AAAAGCGGCCGCGACAATAACAACATACCCCGG
Use1-rv-SpeI	AAAAACTAGTTCAGAACCGCAATTTCGGAC
Sed5-fw-NotI	AAAAGCGGCCGCGACTGGCCCATCGATTCA
Sed5-rv-SpeI	AAAAACTAGTCTATCCTGATATCAATACCCA
Nyv1-fw-NotI	AAAAGCGGCCGCGGCCTCATCCTCAAAGCC
Nyv1-rv-SpeI	AAAAACTAGTTCACTCACTATGACCGACAC
Tlg2-fw-NotI	AAAAGCGGCCGCGTGGCGAGATCGCACGAATTT
Tlg2-rv-SpeI	AAAAACTAGTCTATCGGTGTATGTCAGGATC
PTS1-fw-EcoRV	AGAAGATATCGCTCCTGCATAAGAGG
PTS1-rv-NotI	AAAAGCGGCCGCCTACAGACGGGACGCTCCTGCTCCAGCGCC
mCherry5GAsenSpeI	GTGACTAGTGGAGCTGGTGCAGGCGCTGGAGCAGGAGCTGTGAGCAAGGGCGAGGAGGATAAC
CmCherry-antiXbaI	CTTTCTAGAACTTGTACAGCTCGTCCATG
H2B-fw-InF	*GACAAGCTTGCGGCCGC*CATGGCACCCAAGGCTGCTG
H2B-rv-InF	*CACCAGCTCCACTAGT*TTTGGCAGAAGAGGAGTACTTCG
PlaA-fw-InF	*GACAAGCTTGCGGCCGC*ATGCTGTCCTGTACCTCCCCT
PlaA-rv-InF	*CACCAGCTCCACTAGT*AAGAGGCACAAACCCCTCCAT
P450-1-fw-InF2	*GACAAGCTTGCGGCCGC*CATGTCACACTTTCTACCTAC
P450-1-rv-InF2	*CACCAGCTCCACTAGT*TCGAACAACCGGCTTAAG
P450-2-fw-InF	*GACAAGCTTGCGGCCGC*CCCTCAACACTATGATCAAACACAG
P450-2-rv-InF	*CACCAGCTCCACTAGT*CAAAGCCTTGGCTAGCATCG
bipA-EGFP-fw-SalI	CCAAGTCGACATGGCGCGACTATCGAGTCG
bipA-EGFP-rv-SpeI	TATGACTAGTTTACAGTTCGTCATGCCCAGAGG
TP-fw-NheI	ATGCGCTAGCGCGATGCATCCAGATCAAGC
TP-rv-SpeI	GGTCACTAGTTCAAGCAGCTGGCACGGCATC
P450-1-fw-InF3	*GATGCGCTAGCGGCCGC*CATGTCACACTTTC
P450-1-rv-InF	*TACCCGGGTCACTAGT*TCATCGAACAACCGGCTTAAGATACATGTTTAACG
P450-1(ΔSS)-fw-InF2	*GATGCGCTAGCGGCCGC*GAATCACAGCATGAGAATGATATATAACGTTTTC

Restriction sites are underlined. Italics indicate homologous sequences to vector ends for In-Fusion cloning.