

Supplementary Table S2 Primers used for vector construction and expression analysis.

Primer name	Sequence (5' to 3')
Vector construction	
RAFL04-06_F	GGGG <u>ACAAGTTTGTACAAAAAAGCAGGCT</u> GGCCAAATCGGCCCTCGAGTTAA
RAFL04-06_R	GGGG <u>ACCACTTTGTACAAGAAAGCTGGGT</u> GGCCCTTATGGCCGAGCTCTTTT
RAFL07-11_F	GGGG <u>ACAAGTTTGTACAAAAAAGCAGGCT</u> GGCCAAATCGGCCGAGCTCGAATT
RAFL07-11_R	GGGG <u>ACCACTTTGTACAAGAAAGCTGGGT</u> AGGCCCTTATGGCCGGATCCAAGA
RAFL12-25_F	GGGG <u>ACAAGTTTGTACAAAAAAGCAGGCT</u> GGCCAAATCGGCCGAGCTCGAATT
RAFL12-25_R	GGGG <u>ACCACTTTGTACAAGAAAGCTGGGT</u> AGGCCCTTATGGCCGGATCCAA
UGT74D1_F	GGGG <u>ACAAGTTTGTACAAAAAAGCAGGCTTC</u> ATGGGAGAGAAAGCGAAAGCAA
UGT74D1_R	GGGG <u>ACCACTTTGTACAAGAAAGCTGGGTCCCTCACAATTTTAGCAACAAACTC</u>
RT-PCR	
UGT74D1_RT-PCR_F	CCGTGAACGCGACCTATATT
UGT74D1_RT-PCR_R	GACACGTAGATCACTGAACC
GH3.2_F	GAAATGACTCGGAACCCTGA
GH3.2_R	ACCCACCTGACGTCTTTGAC
GH3.3_F	GATGATGCACTCACCGTCCA
GH3.3_R	TGGTAATCCACCGGGAGTCT
GH3.5_F	GGAGTATCTCAGGCGACACG
GH3.5_R	AGGATGGTCTCGTTAGGGCT
UBQ10_F	GGACCAGCAGCGTCTCATCTTCGCT
UBQ10_R	CTTATTCATCAGGGATTATACAAG
Validation of mutation	
FPd1	ATGGGAGAGAAAGCGAAAGCAA
RPd1	CCTCACAATTTTAGCAACAAACTC
FPe1	CTTCAAGTTGTGGACTCCAGC
RPe1-1	CCCAACCTTATAAATACACACAC
RPe1-2	ATGAGAGAAGGATCTCATGTTATTGTT
LBb1.3	ATTTTGCCGATTTTCGGAAC

Underline represents attB site.