

**Table S5. List of primers used in the present study**

Primer names	sequence 5'-3'	Purpose
DzCYP90B71-F	ATGGCGCCGATGGAGCTTCTTCT	Gene clone
DzCYP90B71-R	TCAGGCTGAAGCTTTGTGATCAA	
DzCYP90G6-F	ATGTTTCCTCTAGCTATCATCGT	
DzCYP90G6-R	TCATTCTAGGATGGATAGCTTGC	
DzCYP94N8-F	ATGGAGTTCACTTGGCTTCTCCT	
DzCYP94N8-R	TCAAACAGCTTTGGTACATGGAT	
DzCYP72A12-4-F	ATTTGTTTTGACAGATGGAGTC	
DzCYP72A12-4-R	TCACAGCTTTTGACAGCATGAGTT	vector construction
DzCYP90B71-F1	ACTTCTGCAGACCGCCATGGCGCCGATGGA	
DzCYP90B71-R1	TCACCAATTCAGGCTGAAGCTTTG	
DzCYP90G6-F1	TCTCGAGTCTACCATGTTTCCTCTAGCTATCAT	
DzCYP90G6-R1	AGCTGGTCACCAATTCATTCTAGGATGGATAGCT	
DzCYP94N8-F1	ACAAATCTATCTCTGCCACCATGTGTCTTGCAATGG	
DzCYP94N8-R1	GAGCTGGTCACCAATTCAAACAGCTTTGGTACAT	
DzCYP72A12-4-F1	CAAATCTATCTCTGCCACCATGGAGTCAGTGAT	
DzCYP72A12-4-R1	GAGCTGGTCACCAATTCACAGCTTTTGACAGC	
CAMV35S-F1	AATGGTACCCGACACTCTCGTCTACTCCA	
CAMV35S-R1	GGTAGACTCGAGAGAGATAGATTTGTAG	
UBI1-F1	ACCATTAATTAACCCTGCAGGCTGCAGTGCAGCGTGAC	
UBI1-R1	GGCGGTCTGCAGAAGTAACACCAAACAAC	
NOS-F1	GGTGACCAGCTCGAATTTCCCCGAT	
NOS-R1	CCGATCTAGTAACATAGATGACACCGCGCGC	
CAMV 35s-Pf	GAAGTTCATTTCAATTTGGAGAGGAC	positive screen
UBI1-F1	TTGCTTGGTACTGTTTCTTTTGTGCGAT	
DzCYP90B71-PR	GCATGCACTTTGATTGGCAAGT	
DzCYP72A12-4-PR	GCATGAGTTGAGCTCCATGCTG	
DzCYP94N8-PR	GTCACAGAGAGCTGAGGCTCGC	
DzCYP90G6-PR	GCTTGCGAACTTTGATAGGAAGGCCCT	RT-PCR
DzGAPDH-qF	TTTGGTGAAAAGTCAGTCGCA	
DzGAPDH-qR	TCGGAGCAGAAATGACAACCT	
DzCYP90B71-qF	GCCGATGGAGCTTCTTCTCAT	
DzCYP90B71-qR	GCCTATCAGAGGCCAGCCCAT	
DzCYP90G6-qF	ATCATCGTCTTGCTATTTCCCA	
DzCYP90G6-qR	CGGCTCGAACAGCTTCCCGTC	
DzCYP94N8-qF	TCCTCCTCCATCTAAACCCAACT	
DzCYP94N8-qR	GACGAGCTCGGTGACGAAGAAG	
DzCYP72A12-4-qF	AAGGAGGCTAAATCCCGGCCTCT	
DzCYP72A12-4-qR	GGTTGATGATCCTTCTGTGTTTGCCC	