

Table S1. Sequence of primers for gene cloning.

Gene name	Primer sequences 5'	Primer sequences 3'
<i>PbUGT72AJ2</i>	ATGAGCTCAAAGCCACATGCTG	CTAGCATTTTCTTTGATTGCCAC
<i>pGEX4T-1-PbUGT72AJ2</i>	TCCCCCGGGATGAGCTCAAAGCC ACATGCTG	AAGGAAAAAAGCGGCCGC CTAGCATTTTCTTTGATTGCCAC
<i>pCambia1301-PbUGT72AJ2</i>	TCCCCCGGGATGAGCTCAAAGCC ACATGCTG	CGCGGATCCCTAGCATTTTCTTTG ATTGCCAC
<i>PbUGT72AJ2-RNAi</i>	GTAGCTTTGACCGTCTACGTGCC A	ATGGGATAAATTGGCACCTTAGC C
<i>PbUGT72AJ2-probe</i>	Sense: ATTTTTTGACATTATTGAACTCCC ACCGCCCGA	Anti-sense: TCGGGCGGTGGGAGTTCAATAAT GTCAAAAAAT
<i>AtUGT72E3</i>	ATGCATATCACAAAACACACGC C	CTAAGCACACGTCCCAAGTCCC C
<i>AtTub1</i>	ATGAGAGAAATCCTCCACGTCCA A	TCAAGATTCGTAAACTTGTTCTTC