

Table S1. The gene primer sequences used in the article

Primer name	Primer sequence (5' to 3')
<i>UGT9-F</i>	ATGGAGAATGAGAAAATTATAAAG
<i>UGT9-R</i>	TTAGAGTGCCAGAATCCGA
<i>UGT28-F</i>	ATGGCTTTTCTTGGGCCGC
<i>UGT28-R</i>	TTAACTCATCAATTGGGATTCCTCAT
pET14- <i>UGT9-F</i>	TGTACTTCCAGGGTCATATGATGGAGAATGAGAAA ACTTATAAAGCTCATATCAT
pET14- <i>UGT9-R</i>	CTTTGTTAGCAGCCGGATCCTTAGAGTGCCAGAATC CGAGAAATAATTTTCATCA
pET14- <i>UGT28-F</i>	TGTACTTCCAGGGTCATATGATGGCTTTTCTTGGGC CG
pET14- <i>UGT28-R</i>	CTTTGTTAGCAGCCGGATCCTTAACTCATCAATTGG GATTCCTCATTTTTTACAAGG
pESC- <i>PjUGT-F</i>	TACGACTCACTATAGGGCCCATGGAGAATGAGAAA ACTTATAAAGCTCATATCATGC
pESC- <i>PjUGT-R</i>	ATCTTAGCTAGCCGCGGTACTTAGAGTGCCAGAAT CCGAGAAATAATTTTCATCA