

Table S4 Oligos

Oligo	Sequence	Relevant Features
CDEP5693	cgatagttatgaagtgagcttaaggagggtggctaaaatgaagatgataaaacaat	Clone <i>ugtB</i> onto pAP114
CDEP5694	gttttataaaactataggatcttaactgtaagtattatctatattctgatataatcagca	Clone <i>ugtB</i> onto pAP114
CDEP6171	cgatagttatgaagtgagcttaaggaggattttattatgagcaaaaaagtattaataatg	Clone <i>ugtA</i> onto pAP114
CDEP6172	aaagttttataaaactataggatcggtgattttattttatcaaccaga	Clone <i>ugtA</i> onto pAP114
CDEP6257	aaacagctatgaccgcgcccccctcatcttcacttattaaaatct	Clone homology for <i>ugtB</i> deletion
CDEP6258	tgtttgaaatttttaatagtacaattttagccaatttatcaccactt	Clone homology for <i>ugtB</i> deletion
CDEP6259	agtgggtataaattggctaaaattgtactattaaaaaattcaaacataaaaatt	Clone homology for <i>ugtB</i> deletion
CDEP6260	ttattttatgctagctcgagaaaaacttagaaatatatgcttcaaaa	Clone homology for <i>ugtB</i> deletion
CDEP4237	cttaggatccgcgccgctag	Clone <i>gRNA</i> from pCE678
CDEP6271	aattaaactgtaaattggccactaatgctaactaagcctgggttttagagctagaaatagc	<i>sgRNA-ugtB</i>
CDEP6290	aaacagctatgaccgcgccgctccgctctttaccgaa	Clone homology for <i>ugtA</i> deletion
CDEP6291	ccctaatagataatatatactataggcctcctaaaatgtagcatagttatttatgt	Clone homology for <i>ugtA</i> deletion
CDEP6292	ctatgctacattttaggaggccctatagtatatattatctattaggattt	Clone homology for <i>ugtA</i> deletion
CDEP6293	ttattttatgctagctcgagaaaaataataatggcaacaatacct	Clone homology for <i>ugtA</i> deletion
CDEP6274	aattaaactgtaaattggccagtattagtaagcaaacctgggttttagagctagaaatagc	<i>sgRNA-ugtA</i>
CDEP6458	aaacagctatgaccgcgccgagattgtgctttgtttattaa	Clone homology for <i>cdr0773</i> deletion
CDEP6459	agttacactttttataatttaataatttttactgctcctcttctaaaa	Clone homology for <i>cdr0773</i> deletion
CDEP6460	agaaaggaggcaagtgaataaaattatttaataaaaaaagtgtactatttttaaac	Clone homology for <i>cdr0773</i> deletion
CDEP6461	ttattttatgctagctcgactgtatctactctatctacacca	Clone homology for <i>cdr0773</i> deletion
CDEP6462	aattaaactgtaaattggccaggataaaaacttacttactgttttagagctagaaatagc	<i>sgRNA-cdr0773</i>
CDEP6454	aaacagctatgaccgcgccctgacagcaccgttattaaa	Clone homology for <i>cdr2958</i> deletion
CDEP6455	tgcatgtatgtatatataattttaacaaatctaatttcatacctcctttataatttttaaatca	Clone homology for <i>cdr2958</i> deletion
CDEP6456	ttataaaaggaggtatgaaattagatttgtaaaaaatatatacatatgcaatttaataca	Clone homology for <i>cdr2958</i> deletion
CDEP6457	ttattttatgctagctcgaccttacttcttaaaagtattattattt	Clone homology for <i>cdr2958</i> deletion
CDEP6469	aattaaactgtaaattggccaattctctgctccgaatgttggttttagagctagaaatagc	<i>sgRNA-cdr2958</i>
CDEP6615	gacctgcaggcatgcaagcttaaggagggtggctaaaatgaa	Clone <i>ugtB</i> onto pAC68
CDEP6616	aaaactgctgccttcggatcttaactgtaagtattatctattaattctgatat	Clone <i>ugtB</i> onto pAC68
CDEP6229	aacaattaagcttaaggagggtggctaaaatgaagatgataaaac	Clone <i>ugtB</i> onto pDR111
CDEP6230	ccaccgaattagcttgcatgttaactgtaagtattatctattaattctgatat	Clone <i>ugtB</i> onto pDR111
CDEP6628	gacctgcaggcatgcaagctttaggaggattttattatgagcaaa	Clone <i>ugtA</i> onto pAC68
CDEP6629	aaaactgctgccttcggatctcaaccagaaattatattaaaattaaattagc	Clone <i>ugtA</i> onto pAC68
CDEP6227	aacaattaagcttaaggaggattttattatgagcaaaaaagtattaataatgt	Clone <i>ugtA</i> onto pDR111
CDEP6228	ccaccgaattagcttgcatggggattttattttatcaaccaga	Clone <i>ugtA</i> onto pDR111
CDEP6215	ccaccgaattagcttgcatgttatcttacataagcaactttttca	Clone <i>hexSDF</i> onto pDR111
CDEP6216	gagcggataacaattaagctgctttaaaggaggagggaatc	Clone <i>hexSDF</i> onto pDR111