

SUPPLEMENTARY TABLE S1. PRIMERS USED FOR SITE-DIRECTED MUTAGENESIS

<i>Primer</i>	<i>Sequence</i>
GGT2 Kozak-F	5'-GGGCCCGGGATCTGAGCCACCATGAAGAAGAAGTAAG-3'
GGT2 Kozak-R	5'-CTTACTTCTTCTTCATGGTGGCTCAGATCCCGGGCCC-3'
GGT2(Δ404-414)-F	5'-GCACCATCAACCTCTACGGGATCCTGTTC-3'
GGT2(Δ404-414)-R	5'-GAACAGGATCCCGTAGAGGTTGATGGTGC-3'
GGT1(C192W;E193Y)-F	5'-GCAGCAGCCTGTCTTGTGGTATGTGTTCTGCCGGG-3'
GGT1(C192W;E193Y)-R	5'-CCCGGCAGAACACATACCACAAGACAGGCTGCTGC-3'
GGT1(C192_E193insPLCPG)-F	5'-AGCCTGTCTTGTGCCCCCTCTGCCCGGTGAGGTGTTCTGCCG-3'
GGT1(C192_E193insPLCPG)-R	5'-CGGCAGAACACCTCACCGGGGCAGAGGGGGCACAAGACAGGCT-3'
GGT2(W192C;Y193E)-F	5'-GCAGCAGCCTGTCTTGTGTGAGGTGTTCTGCCGGG-3'
GGT2(W192C;Y193E)-R	5'-CCCGGCAGAACACCTCACACAAGACAGGCTGCTGC-3'
GGT2(T422D;T423D)-F	5'-CCCGGTCAGTGGGATCCTGTTCAATAATGAATGGGACGACTCAGCTCTCC-3'
GGT2(T422D;T423D)-R	5'-GGAGAGCTGAGTCGTCCCATTATTGAACAGGATCCCACTGACCGGG-3'
GGT2(L451S)-F	5'-GGGAAGCAGCCGCTCTCGTCCATGTGCC-3'
GGT2(L451S)-R	5'-GGCACATGGACGAGAGCGGCTGCTTCCC-3'