

Supplementary Table 1. Sequences of the synthetic construct (human RPP30 gene) and the primers and probe used to amplify it.

RPP30 construct	5' AGATTTGGACCTGCGAGCGGGTTCTGACCTGAA GGCTCTGCGCGGACTTGTGGAGACAGCCGCTC
RPP30 primer 1	5' AGATTTGGACCTGCGAGCG
RPP30 primer 2	5' GAGCGGCTGTCTCCACAAGT
RPP30 probe	5' FAM-TTCTGACCTGAAGGCTCTGCGCG-BHQ

Supplementary Table 2. Sequences of the CYP2D6 and ERBB2 primers and probes.

CYP2D6 primer 1	5' CTTCACCTCCCTGCTGCAG
CYP2D6 primer 2	5' TCACCAGGAAAGCAAAGACA
CYP2D6 probe	5' FAM-CCG GCCCAGCCACCATGG-BHQ
ERBB2 primer 1	5' AAGCTAAGAAATAAGGCCAGATGG
ERBB2 primer 2	5' CGCACAGCACCAAGGAAAAG
ERBB2 probe	5' FAM-CAGCAGAACAACGCAGCCCTCCCT-BHQ