

**Table S6.** List of genes for which their corresponding reactions were significantly more present in cancer tissues compared to their corresponding normal tissues (p-value < 10e-4).

Ensembl Gene ID
ENSG00000177156
ENSG00000137825
ENSG00000102780
ENSG00000111339
ENSG00000136143
ENSG00000069943
ENSG00000161031
ENSG00000135423
ENSG00000167261
ENSG00000167261
ENSG00000175505
ENSG00000184752
ENSG00000090013
ENSG00000124767
ENSG00000114480
ENSG00000114480
ENSG00000111885
ENSG00000158008
ENSG00000036530
ENSG00000153574