**Exon Skipping** 

## **Exon Inclusion** KEGG CALCIUM SIGNALING PATHWAY KEGG ERBB SIGNALING PATHWAY KEGG GNRH SIGNALING PATHWAY BIOCARTA AGR PATHWAY **KEGG OOCYTE MEIOSIS -**HALLMARK PANCREAS BETA CELLS + • KEGG VASCULAR SMOOTH MUSCLE p.adjust p.adjust KEGG GLIOMA **-** ● CONTRACTION KEGG WNT SIGNALING PATHWAY PCGF6 TARGET GENES + • 0.01 0.01 0.02 **KEGG CHEMOKINE SIGNALING** KEGG LONG TERM POTENTIATION → PATHWAY 0.02 0.03 **KEGG MAPK SIGNALING PATHWAY** 0.04 KEGG RENAL CELL CARCINOMA TERF1 TARGET GENES TRIP13 TARGET GENES -Count Count KEGG LONG TERM POTENTIATION **→** KEGG GNRH SIGNALING PATHWAY -2.0 1.00 2.5 1.25 KEGG PROGESTERONE MEDIATED KEGG MELANOGENESIS -OOCYTE MATURATION 3.0 1.50 KEGG T CELL RECEPTOR KEGG ERBB SIGNALING PATHWAY -3.5 1.75 SIGNALING PATHWAY 4.0 2.00 KEGG GAP JUNCTION ■ KEGG OOCYTE MEIOSIS → **KEGG NEUROTROPHIN SIGNALING** KEGG MELANOGENESIS + • **PATHWAY** KEGG LEUKOCYTE KEGG AXON GUIDANCE TRANSENDOTHELIAL MIGRATION ZSCAN5C TARGET GENES 1 • ZNF585B TARGET GENES + • 0.150 0.175 0.200 0.5 0.6 0.100 0.125 0.4 **GeneRatio GeneRatio**