Human RAS-MAPK Signaling Pathway

Ref: RAS1H1

PIK3CA, PTK2, EGFR, AKT1, AKT2, AKT3, ARAF, BAD, BCL10, BCL2, BCL2L1, BRAF,

CASP9, CDC42, FOS, IL1A, IL1B, LTBR, NGFR, RIPK1, TNF, TP53, TRADD, TRAF2, TRAF6, PXN, TLN1,

VCL, CCNA1, CCNA2, CCNB1, CCNB2, CCND1, CCND2, CCND3, CCNE1, IL12A, JUN, PLD1, RAC1, RHOA,

RAC2, PAK1, PAK4, GRB2, IRAK1, MAP2K3, MAP2K5, MAP3K1, MAP3K7, MAPK1, MAPK14, MAPK7,

MAPK8, MAPK8IP3, MAP2K6, MAP3K11, MAP3K2, MAP3K3, MAP3K4, MAPK10, MAPK8IP1,

MAPK8IP2, MAPK9, MAPKAPK2, OSM, RAF1, TAOK1, TAOK2, CREBBP, HRAS, KRAS, NRAS,

RASSF1, RRAS, RRAS2, RALA, RALB, RALBP1, RALGDS, ELK1, MYC, NFE2L2, PDPK1.