interactions ACADL interacts with SLC27A2 SLC27A2 interacts with STK10 SLC27A2 interacts with TNFRSF1B SLC27A2 interacts with SLCO4C1 ACSM3 interacts with FADS2 FADS2 interacts with SLC27A2 ACSM5 interacts with FADS2 ACTN1 interacts with TGFB1 ACTN1 interacts with HRG ACTN1 interacts with KNG1 ACTN1 interacts with EGF ACTN1 interacts with FERMT3 ACTN1 interacts with ALB ACTN1 interacts with PLG ACTN1 interacts with ZYX ACTN1 interacts with PDGFB ACTN1 interacts with VEGFC ACTN1 interacts with CAPN1 TGFB1 interacts with VEGFC HRG interacts with PLAT HRG interacts with TGFB1 HRG interacts with PLAUR HRG interacts with VEGFC HRG interacts with PDGFB HRG interacts with KNG1 HRG interacts with PLG KNG1 interacts with TGFB1 KNG1 interacts with WFS1 KNG1 interacts with TAS2R10 KNG1 interacts with S1PR4 KNG1 interacts with TAS2R3 KNG1 interacts with TAS2R4 KNG1 interacts with TAS2R5 KNG1 interacts with TAS2R19 KNG1 interacts with MXRA8 KNG1 interacts with TAS2R20 KNG1 interacts with TAS2R14 KNG1 interacts with LTBP1 KNG1 interacts with MTNR1A KNG1 interacts with TAS2R31 KNG1 interacts with P2RY13 KNG1 interacts with VEGFC KNG1 interacts with PDGFB KNG1 interacts with MFGE8 KNG1 interacts with PTGER3 KNG1 interacts with TBXA2R KNG1 interacts with PLG EGF interacts with PPP2R5B EGF interacts with TGFB1 EGF interacts with HBEGF EGF interacts with HRG EGF interacts with LRP2 EGF interacts with SLC9A1 EGF interacts with KNG1 EGF interacts with FERMT3 EGF interacts with IQSEC1 EGF interacts with SYT11

EGF interacts with KIT EGF interacts with SGIP1 EGF interacts with HCK EGF interacts with LYN EGF interacts with VEGFC EGF interacts with PDGFB EGF interacts with PLG FERMT3 interacts with TGFB1 FERMT3 interacts with HRG FERMT3 interacts with KNG1 FERMT3 interacts with VEGFC FERMT3 interacts with PLG FERMT3 interacts with PDGFB ALB interacts with SLC10A1 ALB interacts with TGFB1 ALB interacts with WFS1 ALB interacts with HRG ALB interacts with EVA1A ALB interacts with KNG1 ALB interacts with EGF ALB interacts with MFGE8 ALB interacts with FERMT3 ALB interacts with MXRA8 ALB interacts with LTBP1 ALB interacts with PDGFB ALB interacts with VEGFC ALB interacts with CSF1 ALB interacts with PLG PLG interacts with TGFB1 PLG interacts with VEGFC PDGFB interacts with TGFB1 PDGFB interacts with PLG PDGFB interacts with RAPGEF1 PDGFB interacts with SLC9A3R2 PDGFB interacts with VEGFC CAPN1 interacts with ZYX ADAM12 interacts with EGF ADAMTS1 interacts with CFP ADAMTS1 interacts with SPON2 CFP interacts with GGH CFP interacts with HBB CFP interacts with SPON2 CFP interacts with LYZ CFP interacts with CTSS ADM interacts with GNG2 ADM interacts with GNG7 GNG2 interacts with HDAC5 GNG2 interacts with GNRHR GNG2 interacts with TAS2R10 GNG2 interacts with S1PR4 GNG2 interacts with TAS2R3 GNG2 interacts with TAS2R4 GNG2 interacts with TAS2R5 GNG2 interacts with KNG1 GNG2 interacts with GPR65 GNG2 interacts with GNRH1 GNG2 interacts with MTNR1A GNG2 interacts with PRKACA

GNG2 interacts with GPR4 GNG2 interacts with P2RY13 GNG2 interacts with KCNJ15 GNG2 interacts with TAS2R19 GNG2 interacts with TAS2R20 GNG2 interacts with TGM2 GNG2 interacts with KCNJ16 GNG2 interacts with TAS2R14 GNG2 interacts with TAS2R31 GNG2 interacts with GNG7 GNG2 interacts with PTGER3 GNG2 interacts with TBXA2R GNG7 interacts with GNRHR GNG7 interacts with TAS2R10 GNG7 interacts with S1PR4 GNG7 interacts with TAS2R3 GNG7 interacts with TAS2R4 GNG7 interacts with TAS2R5 GNG7 interacts with KNG1 GNG7 interacts with GPR65 GNG7 interacts with GNRH1 GNG7 interacts with MTNR1A GNG7 interacts with GPR4 GNG7 interacts with P2RY13 GNG7 interacts with KCNJ15 GNG7 interacts with PTGER3 GNG7 interacts with TAS2R19 GNG7 interacts with TAS2R31 GNG7 interacts with TAS2R20 GNG7 interacts with TAS2R14 GNG7 interacts with KCNJ16 GNG7 interacts with TBXA2R GNA11 interacts with GPR4 GNA11 interacts with GNAO1 GNA11 interacts with GNRH1 GNA11 interacts with GPR65 GNA11 interacts with KNG1 GNA11 interacts with GNRHR **GNA11** interacts with PRKACA GNA11 interacts with TBXA2R GNA11 interacts with GNG7 GNA11 interacts with GNG2 HDAC5 interacts with HDAC7 HDAC5 interacts with SNAI2 HDAC5 interacts with NOTCH1 HDAC5 interacts with TP53 HDAC5 interacts with NCOR2 **GNRHR** interacts with GPR65 GNRHR interacts with GPR4 **GNRHR** interacts with TBXA2R **GNRHR** interacts with KNG1 GPR65 interacts with KNG1 GPR65 interacts with TBXA2R GNRH1 interacts with GNRHR GNRH1 interacts with KNG1 GNRH1 interacts with GPR65 GNRH1 interacts with TBXA2R GNRH1 interacts with GPR4

GPR4 interacts with KNG1 GPR4 interacts with GPR65 GPR4 interacts with TBXA2R TBXA2R interacts with TGM2 ARRB2 interacts with CD4 ARRB2 interacts with GNA11 ARRB2 interacts with LRP2 ARRB2 interacts with EGF ARRB2 interacts with NOTCH1 ARRB2 interacts with SYT11 ARRB2 interacts with SGIP1 ARRB2 interacts with ENG ARRB2 interacts with RELA ARRB2 interacts with TBXA2R ARRB2 interacts with LYN ARRB2 interacts with HCK AGXT interacts with SLC27A2 AGXT interacts with GATM AGXT interacts with GLDC AGXT interacts with SHMT1 AGXT interacts with PIPOX AGXT interacts with HAO2 GATM interacts with PIPOX GATM interacts with SHMT1 GATM interacts with GLDC GLDC interacts with PIPOX GLDC interacts with SHMT1 PIPOX interacts with SLC27A2 **PIPOX** interacts with SHMT1 HAO2 interacts with SLC27A2 HAO2 interacts with PIPOX EVA1A interacts with WFS1 EVA1A interacts with MFGE8 EVA1A interacts with KNG1 EVA1A interacts with MXRA8 EVA1A interacts with LTBP1 MFGE8 interacts with WFS1 MFGE8 interacts with MXRA8 MXRA8 interacts with WFS1 LTBP1 interacts with TGFB1 LTBP1 interacts with WFS1 LTBP1 interacts with MFGE8 LTBP1 interacts with MXRA8 CSF1 interacts with WFS1 CSF1 interacts with EVA1A CSF1 interacts with KNG1 CSF1 interacts with MFGE8 CSF1 interacts with CSF1R CSF1 interacts with LTBP1 CSF1 interacts with MXRA8 CSF1 interacts with TNF ALPL interacts with COL4A2 ALPL interacts with CD52 ALPL interacts with LY6E ALPL interacts with CNTN5 ALPL interacts with COL4A1 COL4A2 interacts with COLGALT1 COL4A2 interacts with PDGFB

COL4A2 interacts with NCAM1 CD52 interacts with CNTN5 CD52 interacts with LY6E CNTN5 interacts with LY6E COL4A1 interacts with COLGALT1 COL4A1 interacts with PDGFB COL4A1 interacts with COL4A2 COL4A1 interacts with NCAM1 ANK3 interacts with TMED9 ANK3 interacts with KDELR3 ANK3 interacts with RAB1B ANK3 interacts with SCN3A KDELR3 interacts with RAB1B **KDELR3** interacts with TMED9 RAB1B interacts with RAB3D RAB1B interacts with RAB35 RAB1B interacts with TMED9 RAB1B interacts with RAB31 RAB1B interacts with RUSC2 ANTXR1 interacts with FURIN FURIN interacts with TGFB1 FURIN interacts with NOTCH1 FURIN interacts with MMP14 FURIN interacts with PDGFB APLNR interacts with CX3CL1 APLNR interacts with TAS2R10 APLNR interacts with S1PR4 APLNR interacts with TAS2R3 APLNR interacts with TAS2R4 APLNR interacts with TAS2R5 APLNR interacts with KNG1 APLNR interacts with CXCL16 APLNR interacts with CCR1 APLNR interacts with C3AR1 APLNR interacts with MTNR1A APLNR interacts with P2RY13 APLNR interacts with GNG2 APLNR interacts with C5AR1 APLNR interacts with PTGER3 APLNR interacts with GNG7 APLNR interacts with TAS2R19 APLNR interacts with TAS2R31 APLNR interacts with TAS2R20 APLNR interacts with TAS2R14 APLNR interacts with CCL5 CX3CL1 interacts with TAS2R19 CX3CL1 interacts with TAS2R10 CX3CL1 interacts with TAS2R4 CX3CL1 interacts with MTNR1A CX3CL1 interacts with TAS2R31 CX3CL1 interacts with TAS2R3 CX3CL1 interacts with TAS2R5 CX3CL1 interacts with TAS2R20 CX3CL1 interacts with GNG2 CX3CL1 interacts with TAS2R14 CX3CL1 interacts with S1PR4 CX3CL1 interacts with GNG7 CX3CL1 interacts with P2RY13

CX3CL1 interacts with PTGER3 CX3CL1 interacts with KNG1 CX3CL1 interacts with CXCL16 TAS2R10 interacts with TAS2R19 TAS2R10 interacts with TAS2R31 TAS2R10 interacts with TAS2R3 TAS2R10 interacts with TAS2R20 TAS2R10 interacts with TAS2R14 TAS2R10 interacts with TAS2R5 TAS2R10 interacts with TAS2R4 S1PR4 interacts with TAS2R10 S1PR4 interacts with TAS2R19 S1PR4 interacts with TAS2R5 S1PR4 interacts with TAS2R20 S1PR4 interacts with TAS2R4 S1PR4 interacts with TAS2R31 S1PR4 interacts with TAS2R3 S1PR4 interacts with TAS2R14 TAS2R3 interacts with TAS2R31 TAS2R3 interacts with TAS2R4 TAS2R3 interacts with TAS2R5 TAS2R4 interacts with TAS2R5 CXCL16 interacts with TAS2R10 CXCL16 interacts with S1PR4 CXCL16 interacts with TAS2R3 CXCL16 interacts with TAS2R4 CXCL16 interacts with TAS2R5 CXCL16 interacts with KNG1 CXCL16 interacts with PTGER3 CXCL16 interacts with TAS2R19 CXCL16 interacts with TAS2R20 CXCL16 interacts with GNG2 CXCL16 interacts with GNG7 CXCL16 interacts with MTNR1A CXCL16 interacts with TAS2R14 CXCL16 interacts with TAS2R31 CXCL16 interacts with P2RY13 CCR1 interacts with CX3CL1 CCR1 interacts with TAS2R10 CCR1 interacts with S1PR4 CCR1 interacts with TAS2R3 CCR1 interacts with TAS2R4 CCR1 interacts with TAS2R5 CCR1 interacts with KNG1 CCR1 interacts with CXCL16 CCR1 interacts with TAS2R19 CCR1 interacts with MTNR1A CCR1 interacts with TAS2R31 CCR1 interacts with TAS2R20 CCR1 interacts with PTGER3 CCR1 interacts with TAS2R14 CCR1 interacts with GNG7 CCR1 interacts with GNG2 CCR1 interacts with P2RY13 C3AR1 interacts with CX3CL1 C3AR1 interacts with STK10 C3AR1 interacts with RAB3D C3AR1 interacts with TAS2R10

C3AR1 interacts with S1PR4 C3AR1 interacts with TAS2R3 C3AR1 interacts with TAS2R4 C3AR1 interacts with TAS2R5 C3AR1 interacts with KNG1 C3AR1 interacts with SLC27A2 C3AR1 interacts with CD53 C3AR1 interacts with CXCL16 C3AR1 interacts with CCR1 C3AR1 interacts with TAS2R19 C3AR1 interacts with GNG7 C3AR1 interacts with MTNR1A C3AR1 interacts with TAS2R31 C3AR1 interacts with TAS2R20 C3AR1 interacts with SLCO4C1 C3AR1 interacts with TAS2R14 C3AR1 interacts with GNG2 C3AR1 interacts with PLAUR C3AR1 interacts with PTGER3 C3AR1 interacts with TNFRSF1B C3AR1 interacts with C5AR1 C3AR1 interacts with P2RY13 C3AR1 interacts with CCL5 C3AR1 interacts with CYBB MTNR1A interacts with TAS2R10 MTNR1A interacts with S1PR4 MTNR1A interacts with TAS2R3 MTNR1A interacts with TAS2R4 MTNR1A interacts with TAS2R5 MTNR1A interacts with TAS2R19 MTNR1A interacts with TAS2R31 MTNR1A interacts with TAS2R20 MTNR1A interacts with P2RY13 MTNR1A interacts with TAS2R14 MTNR1A interacts with PTGER3 P2RY13 interacts with TAS2R10 P2RY13 interacts with S1PR4 P2RY13 interacts with TAS2R3 P2RY13 interacts with TAS2R4 P2RY13 interacts with TAS2R5 P2RY13 interacts with TAS2R19 P2RY13 interacts with TAS2R20 P2RY13 interacts with TAS2R14 P2RY13 interacts with TAS2R31 P2RY13 interacts with PTGER3 C5AR1 interacts with CX3CL1 C5AR1 interacts with TAS2R10 C5AR1 interacts with S1PR4 C5AR1 interacts with TAS2R3 C5AR1 interacts with TAS2R4 C5AR1 interacts with TAS2R5 C5AR1 interacts with KNG1 C5AR1 interacts with CXCL16 C5AR1 interacts with CCR1 C5AR1 interacts with MTNR1A C5AR1 interacts with P2RY13 C5AR1 interacts with GNG2 C5AR1 interacts with GNG7

C5AR1 interacts with TAS2R19 C5AR1 interacts with TAS2R31 C5AR1 interacts with TAS2R20 C5AR1 interacts with TAS2R14 C5AR1 interacts with PTGER3 C5AR1 interacts with CCL5 PTGER3 interacts with TAS2R10 PTGER3 interacts with S1PR4 PTGER3 interacts with TAS2R3 PTGER3 interacts with TAS2R4 PTGER3 interacts with TAS2R5 PTGER3 interacts with TAS2R19 PTGER3 interacts with TAS2R31 PTGER3 interacts with TAS2R20 PTGER3 interacts with TAS2R14 TAS2R19 interacts with TAS2R3 TAS2R19 interacts with TAS2R4 TAS2R19 interacts with TAS2R5 TAS2R19 interacts with TAS2R20 TAS2R19 interacts with TAS2R31 TAS2R31 interacts with TAS2R4 TAS2R31 interacts with TAS2R5 TAS2R20 interacts with TAS2R3 TAS2R20 interacts with TAS2R4 TAS2R20 interacts with TAS2R5 TAS2R20 interacts with TAS2R31 TAS2R14 interacts with TAS2R3 TAS2R14 interacts with TAS2R4 TAS2R14 interacts with TAS2R5 TAS2R14 interacts with TAS2R19 TAS2R14 interacts with TAS2R31 TAS2R14 interacts with TAS2R20 CCL5 interacts with CX3CL1 CCL5 interacts with TAS2R10 CCL5 interacts with S1PR4 CCL5 interacts with TAS2R3 CCL5 interacts with TAS2R4 CCL5 interacts with TAS2R5 CCL5 interacts with KNG1 CCL5 interacts with CXCL16 CCL5 interacts with CCR1 CCL5 interacts with MTNR1A CCL5 interacts with P2RY13 CCL5 interacts with GNG2 CCL5 interacts with PTGER3 CCL5 interacts with GNG7 CCL5 interacts with TAS2R19 CCL5 interacts with TAS2R31 CCL5 interacts with TNF CCL5 interacts with TAS2R20 CCL5 interacts with TAS2R14 APOC3 interacts with APOH APOC3 interacts with SDC3 APOC3 interacts with LRP10 APOC3 interacts with GPC6 APOC3 interacts with LRP2 APOC3 interacts with HSPG2 APOH interacts with ECM1

LRP10 interacts with SDC3 GPC6 interacts with LRP2 GPC6 interacts with SDC3 GPC6 interacts with LRP10 GPC6 interacts with HSPG2 LRP2 interacts with SGIP1 LRP2 interacts with SDC3 LRP2 interacts with SYT11 HSPG2 interacts with LYZ HSPG2 interacts with LRP2 HSPG2 interacts with NID1 HSPG2 interacts with MFGE8 HSPG2 interacts with MMP14 HSPG2 interacts with PLG HSPG2 interacts with PDGFB HSPG2 interacts with SDC3 HSPG2 interacts with LRP10 ARAP3 interacts with RHOF ARAP3 interacts with RAC2 RAC2 interacts with RHOF ARHGAP10 interacts with RAC2 ARHGAP10 interacts with RHOF ARHGAP23 interacts with RAC2 ARHGAP23 interacts with RHOF ARHGDIA interacts with RAC2 ARHGDIA interacts with RHOF ARHGEF15 interacts with RAC2 ARHGEF15 interacts with RHOF ARPC1B interacts with NCKAP1L ARPC1B interacts with PDGFB ARPC1B interacts with MYO1C ARPC1B interacts with WIPF1 ARPC1B interacts with MYO9B NCKAP1L interacts with WIPF1 MYO1C interacts with PDLIM4 MYO1C interacts with MYO9B MYO9B interacts with RAC2 MYO9B interacts with RHOF MYO9B interacts with SLIT2 CD4 interacts with GNAO1 CD4 interacts with LRP2 CD4 interacts with SYT11 CD4 interacts with SGIP1 CD4 interacts with GNG2 CD4 interacts with EGF NOTCH1 interacts with TP53 NOTCH1 interacts with PLXND1 SGIP1 interacts with SYT11 ENG interacts with TGFB1 **RELA** interacts with **RELB RELA** interacts with TGFB1 RELA interacts with S100A12 **RELA** interacts with TNF LYN interacts with PPP2R5B LYN interacts with PDGFB LYN interacts with WIPF1 HCK interacts with PDGFB HCK interacts with LYN

ATP2A3 interacts with NOTCH1 BAK1 interacts with TP53 BAK1 interacts with BAX BAX interacts with TP53 BAMBI interacts with TGFB1 **BAMBI** interacts with **BMP2** BMP2 interacts with SOST BCL3 interacts with RELB BCL3 interacts with RELA BGN interacts with TGFB1 **BGN** interacts with MYD88 **BGN** interacts with SDC3 BGN interacts with GPC6 **BGN** interacts with HSPG2 MYD88 interacts with RELA BST2 interacts with RAB3D BST2 interacts with EGR1 BST2 interacts with IRF1 BST2 interacts with SLCO4C1 BST2 interacts with C3AR1 BST2 interacts with OAS2 BST2 interacts with OAS1 BST2 interacts with SAMHD1 BST2 interacts with ISG15 RAB3D interacts with SLCO4C1 EGR1 interacts with HDAC7 EGR1 interacts with HDAC5 EGR1 interacts with SAMHD1 EGR1 interacts with OAS2 EGR1 interacts with OAS1 EGR1 interacts with SNAI2 EGR1 interacts with ISG15 EGR1 interacts with NFATC1 EGR1 interacts with IRF1 EGR1 interacts with TP53 EGR1 interacts with FOS **IRF1** interacts with NCAM1 IRF1 interacts with SAMHD1 IRF1 interacts with OAS1 IRF1 interacts with OAS2 IRF1 interacts with ISG15 IRF1 interacts with RELA SLCO4C1 interacts with STK10 SLCO4C1 interacts with TNFRSF1B OAS2 interacts with SAMHD1 OAS1 interacts with SAMHD1 OAS1 interacts with OAS2 ISG15 interacts with SAMHD1 ISG15 interacts with OAS2 ISG15 interacts with OAS1 STK10 interacts with TNFRSF1B CD53 interacts with STK10 CD53 interacts with SLC27A2 CD53 interacts with SLCO4C1 CD53 interacts with MGAM CD53 interacts with PLAUR CD53 interacts with LAPTM5 CD53 interacts with TNFRSF1B

CD53 interacts with FCER1G CD53 interacts with CYBB PLAUR interacts with STK10 PLAUR interacts with SLC27A2 PLAUR interacts with PLG PLAUR interacts with SLCO4C1 PLAUR interacts with TNFRSF1B CYBB interacts with STK10 CYBB interacts with RAC2 CYBB interacts with NOX4 CYBB interacts with SLC27A2 CYBB interacts with FCER1G CYBB interacts with SLCO4C1 CYBB interacts with PLAUR CYBB interacts with TNFRSF1B CYBB interacts with MGAM CBX6 interacts with HDAC7 CBX6 interacts with HDAC5 CBX6 interacts with EGR1 CBX6 interacts with TP53 CBX6 interacts with CHD3 CBX6 interacts with SNAI2 HDAC7 interacts with SNAI2 HDAC7 interacts with NOTCH1 HDAC7 interacts with TP53 HDAC7 interacts with NCOR2 CHD3 interacts with HDAC7 CHD3 interacts with HDAC5 CHD3 interacts with EGR1 CHD3 interacts with TP53 CHD3 interacts with TAF1D CHD3 interacts with SNAI2 SNAI2 interacts with TP53 TNF interacts with USP2 TNF interacts with TNFRSF12A TNF interacts with TNFRSF1B CCND1 interacts with PSMD5 CCND1 interacts with LYN CCND1 interacts with GATA3 CCND1 interacts with TP53 CCND1 interacts with FOS CCND1 interacts with RELA CCND1 interacts with NOTCH1 PSMD5 interacts with TNFRSF1B PSMD5 interacts with TNFRSF12A PSMD5 interacts with RELB PSMD5 interacts with RELA PSMD5 interacts with TNF PSMD5 interacts with TP53 FOS interacts with TGFB1 FOS interacts with TP53 FOS interacts with NOTCH1 FOS interacts with UGT1A6 FOS interacts with GSTA2 FOS interacts with LYN FOS interacts with GATA3 FOS interacts with RELA FOS interacts with TNF

FOS interacts with NFATC1 GNAO1 interacts with S1PR4 GNAO1 interacts with GNG7 GNAO1 interacts with GNG2 FCER1G interacts with TYROBP FCER1G interacts with MGAM FCER1G interacts with WIPF1 FCER1G interacts with FOS FCER1G interacts with HCLS1 FCER1G interacts with INPP5D FCER1G interacts with LYN CEBPD interacts with PPARGC1A CEBPD interacts with MED25 MED25 interacts with PPARGC1A MED25 interacts with PCK1 MED25 interacts with NCOR2 GGH interacts with PYCARD GGH interacts with VAT1 GGH interacts with PLAC8 GGH interacts with RNASE2 GGH interacts with HBB GGH interacts with GSTA2 GGH interacts with GSTA1 GGH interacts with MAN2B1 GGH interacts with LYZ HBB interacts with LYZ LYZ interacts with PYCARD LYZ interacts with VAT1 LYZ interacts with MAN2B1 LYZ interacts with PLAC8 LYZ interacts with RNASE2 CTSS interacts with GGH CTSS interacts with LYZ CTSS interacts with HBB CTSS interacts with HSPG2 CLEC4E interacts with FCER1G CLEC4E interacts with LYN COL10A1 interacts with COLGALT1 COL10A1 interacts with COL1A2 COL10A1 interacts with COL4A1 COL10A1 interacts with COL4A2 COL1A2 interacts with COLGALT1 COL1A2 interacts with FLT4 COL1A2 interacts with COL4A2 COL1A2 interacts with COL4A1 FLT4 interacts with PDGFB FLT4 interacts with ITGA5 FLT4 interacts with VEGFC NCAM1 interacts with OAS2 NCAM1 interacts with OAS1 CSF1R interacts with TYROBP CSNK1E interacts with TP53 CSNK1E interacts with PRKACA CSNK1E interacts with RRP7A CSNK1E interacts with RPS26 PRKACA interacts with RARG PRKACA interacts with SLC8A1 PRKACA interacts with TBXA2R

PRKACA interacts with RELA **RPS26** interacts with SMG9 **RPS26** interacts with RRP7A RPS26 interacts with UPF1 CUBN interacts with LRP2 CYP17A1 interacts with CYP3A5 CYP3A5 interacts with CYP4A11 CYP2B6 interacts with CYP3A5 CYP2B6 interacts with UGT1A6 CYP2B6 interacts with CYP4A11 CYP2B6 interacts with UGT1A9 CYP2B6 interacts with UGT1A5 CYP2B6 interacts with UGT1A4 UGT1A6 interacts with UGT1A7 UGT1A6 interacts with UGT1A9 CYP4A11 interacts with CYP4A22 UGT1A4 interacts with UGT1A6 UGT1A4 interacts with UGT1A9 UGT1A4 interacts with UGT1A7 DDX5 interacts with GATA3 DDX5 interacts with PPIL1 DDX5 interacts with SRSF5 DDX5 interacts with MAGOHB DDX5 interacts with TP53 PPIL1 interacts with SRSF5 MAGOHB interacts with SMG9 MAGOHB interacts with RPS26 MAGOHB interacts with SRSF5 MAGOHB interacts with PPIL1 MAGOHB interacts with UPF1 **DEPDC7** interacts with RAC2 **DEPDC7** interacts with RHOF DLL4 interacts with NOTCH1 DMGDH interacts with PIPOX DUSP1 interacts with FOS PPP2R5B interacts with PSMD5 HBEGF interacts with PRLR KIT interacts with PIK3C2B KIT interacts with LYN KIT interacts with SH2B3 KIT interacts with SNAI2 NFATC1 interacts with PRKACA NFATC1 interacts with TNF F11 interacts with KNG1 HCLS1 interacts with LYN INPP5D interacts with PIK3C2B **ITGA5** interacts with PLAUR FTCD interacts with SHMT1 MMP14 interacts with NID1 GBP3 interacts with IRF1 GBP3 interacts with ICAM1 GBP3 interacts with OAS2 GBP3 interacts with NCAM1 GBP3 interacts with IFI30 GBP3 interacts with OAS1 ICAM1 interacts with IRF1 ICAM1 interacts with OAS2 ICAM1 interacts with OAS1

ICAM1 interacts with IFI30 ICAM1 interacts with TNF IFI30 interacts with IRF1 IFI30 interacts with OAS2 IFI30 interacts with NCAM1 IFI30 interacts with OAS1 PYCARD interacts with VAT1 PYCARD interacts with RNASE2 PLAC8 interacts with PYCARD PLAC8 interacts with RNASE2 PLAC8 interacts with VAT1 **RNASE2** interacts with VAT1 GSTA1 interacts with GSTA2 MAN2B1 interacts with PYCARD MAN2B1 interacts with RNASE2 MAN2B1 interacts with VAT1 MAN2B1 interacts with PLAC8 KCNJ15 interacts with KCNJ16 HBA1 interacts with HBA2 HBA1 interacts with RPS26 HBA1 interacts with HBB HBA2 interacts with RPS26 HBA2 interacts with HBB HCST interacts with TYROBP NCOR2 interacts with PPARGC1A NCOR2 interacts with NOTCH1 NCOR2 interacts with PCK1 NCOR2 interacts with SKI NCOR2 interacts with RARG PLAT interacts with PLG IL15RA interacts with IL2RB IL15RA interacts with IL2RG IL2RB interacts with IL3RA IL2RB interacts with INPP5D IL2RB interacts with IL2RG IL2RG interacts with IL3RA IL2RG interacts with INPP5D IL3RA interacts with PRKACA IL3RA interacts with INPP5D KMT2D interacts with RARG KMT2D interacts with MAFB KMT2D interacts with PRMT6 KPNA2 interacts with NFATC1 SMG9 interacts with UPF1 MAP4K2 interacts with TNF PCK1 interacts with PPARGC1A MFNG interacts with NOTCH1 SLIT2 interacts with SLIT3 PLXND1 interacts with SEMA3F PLXND1 interacts with SEMA4G PLXND1 interacts with SEMA7A NR1D1 interacts with PPARGC1A PLAGL1 interacts with TP53 PLCD1 interacts with TGM2 PLEKHG2 interacts with RAC2 PLEKHG2 interacts with RHOF PREX1 interacts with RAC2 PREX1 interacts with RHOF

TNFRSF12A interacts with TNFRSF1B RAB35 interacts with RAB3D RAB31 interacts with RAB3D RAB31 interacts with RAB35 ROBO4 interacts with SLIT3 ROBO4 interacts with SLIT2 TNFRSF10C interacts with TP53 UGT1A7 interacts with UGT1A9