

Human Cardiotoxicity PCR Array
Up-Regulated:
<u>Muscle Contraction:</u> KBTBD10._
<u>Angiogenesis:</u> IL6, PLAU, SERPINE1, TGFB2._
<u>Signal Transduction:</u> ABRA, ADRA2A, CCR1, CREM, IL6, RND1, SIK1, TGFB2, TIAM1._
<u>Cell Cycle:</u> BCAT1, FOSL1, HSPA2, SIK1, TGFB2._
<u>Development:</u> BTG2, CREM, EGR1, FHL1, HSPA2, IL6, RND1, SIK1, SPP1, TGFB2, TIAM1, TIMP1, UCP1, VC
<u>Metabolism (Regulation & Mechanism):</u> ABRA, ADRA2A, BTG2, CH25H, CREM, EGR1, FOSL1, IL6, PDK4, PL
<u>Migration / Motility:</u> ABHD2, CCL7, CCR1, FOSL1, IL6, PLAU, PPBP, PVR, TGFB2._
<u>Other:</u> CD14, CFD, CKM, FCGR2B, GPM6A, HAMP, KBTBD5, MT1F, PLUNC, REG3G, TUBB6, UCK2.
Down-Regulated:
<u>Muscle Contraction:</u> ACTA1, GJA1, KCNJ12, RPS6KB1._
<u>Angiogenesis:</u> COL15A1, POSTN, VEGFA._
<u>Signal Transduction:</u> AIFM1, DUSP8, GJA1, IGFBP5, ITPR2, RPS6KB1, S1PR2, THRAP3.
<u>Cell Cycle:</u> CSNK2A2, MCM6, PSMA2, PSMD7, TXNIP._
<u>Development:</u> ACTA1, COL15A1, COL3A1, GJA1, IGFBP5, PLN, RPS6KB1, SOX4, TXNIP.
<u>Metabolism (Regulation & Mechanism):</u> ASH1L, ATP5J, DUSP8, IGFBP5, MCM6, NFIB, PPP1R14C, PRKAB2, S1PR2, SOX4, THRAP3, TXNIP, ZNF148, ZNF23.
<u>Migration / Motility:</u> IGFBP5, NEXN, RPS6KB1.
<u>Other:</u> AK3, BGN, BSN, HSPH1, IFT20, PKN2, SLC4A3, UBA5, UBXN2A, VIM, WIP1.

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A2G4A, PUM2, RBM3, SIK1, TCF4, TGFB2, TIMP1.