

**Rat Cardiomyocytes Signaling Pathway**
**Ref : CMC1R1**

**Atp2a1, Atp2a3, Cacnb2, Cacna1c, Hand2, Actn2, Camk2b, Cav3, Fgf3, Mef2a, Mef2d,  
 Myocd, Nppb, Pak1, Foxp1, Nkx2-5, Actc1, Atp2a2, Cacna1d, Cacna1f, Cacna1s, Cacna2d1,  
 Cacnb1, Camk2a, Camk2d, Camk2g, Hrc, Itpr3, Kcnj5, Myl2, Myl3, Myl4, Ryr2, Scn5a, Slc8a1,  
 Slc9a1, Slc9a6, Tnnc1, Tnni3, Tnnt2, Tpm1, Tpm2, Tpm3, Tpm4, Trdn, Mef2c, Fgf16, Fgf2,  
 Pik3cb, Des, Itgb1, Itgb1bp2, Myoz2, Myoz3, Cpt1b, Prkcb, Gata4, Tbx5, Myh6, Myh7b,  
 Nppa, Yap1, Actn1, Actn3, Actn4, Cacng1, Cacng3, Cacng4, Stk3, Stk4, Cib1, Mybpc3,  
 Myh7, Myog, Itga1, Lgals2, Olr1, Esr1, Gja1, Sav1, Glrx3, Csrp3, Ilk, Lmcd1.**