Term	# of Genes	% of List	Bonferroni	Genes
wnt5a/ror2_Mpd_24				
GO:0030509~wnt signaling in ectoderm	20	0.0952	0.00000	Sox2, Cx43, Dusp4, Mfng, Efnb2(ex), Cxcr4, Frzb, Sox9, Fzd7, Fzd10, Ctf1, Irx1, Arntl, Apoe, Gnb, Sox4, Cxcl12, Fzd1, Arntl2, Wnt5b, Sfrp1, Dkk1, Gli3, Cxcr4, Gli1, Cxcl12,
GO:0048499~inflammatory response	19	0.0905	0.000	Sox2, Cxcr4, Cxcl5, Cxcl2, Sox4, Scx, Cxcr1, Frzb, Cxcl9, Ccl4, Ccr1, Fzd1, Pf4, Ccl7, Ccl3, Ccl8, Ccl2,
wnt5a/ror2_Mpd_25				
GO:0006955~immune response	10	0.0952	0.00000	Cd4(ex), Cd8a(ex), Ccr5(ex), Ccr2(ex), Ccr1(ex), Cxcr4(ex), Cxcl12(ex), Cxcl5(ex), Cxcl2(ex), Cxcl9(ex), Ccl4(ex),
PTHR21616:Serine/threonine protein kinase	10	0.0952	0.00000	Cdk1(ex), Cdk2(ex), Cdk4(ex), Cdk6(ex), Cdk7(ex), Cdk8(ex), Cdk9(ex), Cdk10(ex), Cdk11(ex), Cdk16(ex),
GO:0043412~DNA repair	9	0.0857	0.00000	Cdk1(ex), Cdk2(ex), Cdk4(ex), Cdk6(ex), Cdk7(ex), Cdk8(ex), Cdk9(ex), Cdk10(ex), Cdk11(ex),
PF00069:Protein kinase domain	9	0.0857	0.00000	Cdk1(ex), Cdk2(ex), Cdk4(ex), Cdk6(ex), Cdk7(ex), Cdk8(ex), Cdk9(ex), Cdk10(ex), Cdk11(ex),
GO:0006260~DNA replication	8	0.0762	0.00000	Cdk1(ex), Cdk2(ex), Cdk4(ex), Cdk6(ex), Cdk7(ex), Cdk8(ex), Cdk9(ex), Cdk10(ex),
GO:0006468~protein amino acid phosphorylation	8	0.0762	0.00000	Cdk1(ex), Cdk2(ex), Cdk4(ex), Cdk6(ex), Cdk7(ex), Cdk8(ex), Cdk9(ex), Cdk10(ex),
GO:0006355~regulation of transcription, DNA-dependent	8	0.0762	0.00000	Cdk1(ex), Cdk2(ex), Cdk4(ex), Cdk6(ex), Cdk7(ex), Cdk8(ex), Cdk9(ex), Cdk10(ex),
GO:0006351~transcription, DNA-dependent	8	0.0762	0.00000	Cdk1(ex), Cdk2(ex), Cdk4(ex), Cdk6(ex), Cdk7(ex), Cdk8(ex), Cdk9(ex), Cdk10(ex),
GO:0006366~transcription from RNA polymerase II promoter	8	0.0762	0.00000	Cdk1(ex), Cdk2(ex), Cdk4(ex), Cdk6(ex), Cdk7(ex), Cdk8(ex), Cdk9(ex), Cdk10(ex),
wnt5a/ror2_Mpd_26				
GO:0030217~response to ecoundog	22	0.1047	0.00	Ccl2, Il2 Receptor, Cxcr5, Cxcr2, Fungible, Bpan, Fungible, Bpan, Fungible, Bpan, Fgf21, Fgf21, Ctf1, Cxcr4, Irx1, Arntl, Irx1, Cxcr4, Irx, Fbln1, Bmp4, Cdkn1, Trdn/Trdn, Mmp1, Cxcr4, Gli3, Arntl, Cxcr4, Gli1,
GO:0006954~inflammatory response	21	0.0999	0.00	Ccl2, Cxcr5, Cxcr2, Cxcr4, Cxcl12, Cxcr1, Ccr1, Ccr2, Ccr5, Ccl7, Ccl3, Ccl8, Ccl2, Ccl4, Cxcl9, Cxcl2, Cxcl5, Pf4, Cxcl1, Cxcr4, Cxcl12,
GO:0006955~immune response	21	0.1000	0.00	Ccl2, Cxcr5, Cxcr2, Cxcr4, Cxcl12, Cxcr1, Ccr1, Ccr2, Ccr5, Ccl7, Ccl3, Ccl8, Ccl2, Ccl4, Cxcl9, Cxcl2, Cxcl5, Pf4, Cxcl1, Cxcr4, Cxcl12,
GO:0006952~defense response	19	0.0905	0.00	Ccl2, Cxcr5, Cxcr2, Cxcr4, Cxcl12, Cxcr1, Ccr1, Ccr2, Ccr5, Ccl7, Ccl3, Ccl8, Ccl2, Ccl4, Cxcl9, Cxcl2, Cxcl5, Pf4, Cxcl1, Cxcr4, Cxcl12,
GO:0006935~chemotaxis	14	0.0667	0.00000	Ccl2, Cxcr5, Cxcr2, Cxcr4, Cxcl12, Cxcr1, Ccr1, Ccr2, Ccr5, Ccl7, Ccl3, Ccl8, Ccl2, Ccl4, Cxcl9, Cxcl2, Cxcl5, Pf4, Cxcl1, Cxcr4, Cxcl12,
GO:0006954~inflammatory response	14	0.0667	0.00000	Ccl2, Cxcr5, Cxcr2, Cxcr4, Cxcl12, Cxcr1, Ccr1, Ccr2, Ccr5, Ccl7, Ccl3, Ccl8, Ccl2, Ccl4, Cxcl9, Cxcl2, Cxcl5, Pf4, Cxcl1, Cxcr4, Cxcl12,
GO:0006935~chemotaxis activity	14	0.0667	0.00000	Ccl2, Cxcr5, Cxcr2, Cxcr4, Cxcl12, Cxcr1, Ccr1, Ccr2, Ccr5, Ccl7, Ccl3, Ccl8, Ccl2, Ccl4, Cxcl9, Cxcl2, Cxcl5, Pf4, Cxcl1, Cxcr4, Cxcl12,
GO:0004950~chemokine receptor binding	14	0.0667	0.00000	Ccl2, Cxcr5, Cxcr2, Cxcr4, Cxcl12, Cxcr1, Ccr1, Ccr2, Ccr5, Ccl7, Ccl3, Ccl8, Ccl2, Ccl4, Cxcl9, Cxcl2, Cxcl5, Pf4, Cxcl1, Cxcr4, Cxcl12,
GO:0042379~immune system process	20	0.0952	0.00000	Ccl2, Il2 Receptor, Cxcr5, Cxcr2, Fungible, Bpan, Fungible, Bpan, Fungible, Bpan, Fgf21, Fgf21, Ctf1, Cxcr4, Irx1, Arntl, Irx1, Cxcr4, Irx, Fbln1, Bmp4, Cdkn1, Trdn/Trdn, Mmp1, Cxcr4, Gli3, Arntl, Cxcr4, Gli1,
GO:0006952~defense response	19	0.0905	0.00000	Ccl2, Cxcr5, Cxcr2, Cxcr4, Cxcl12, Cxcr1, Ccr1, Ccr2, Ccr5, Ccl7, Ccl3, Ccl8, Ccl2, Ccl4, Cxcl9, Cxcl2, Cxcl5, Pf4, Cxcl1, Cxcr4, Cxcl12,
GO:0006955~immune response	21	0.1000	0.00000	Ccl2, Cxcr5, Cxcr2, Cxcr4, Cxcl12, Cxcr1, Ccr1, Ccr2, Ccr5, Ccl7, Ccl3, Ccl8, Ccl2, Ccl4, Cxcl9, Cxcl2, Cxcl5, Pf4, Cxcl1, Cxcr4, Cxcl12,
GO:0006954~inflammatory response	14	0.0667	0.00000	Ccl2, Cxcr5, Cxcr2, Cxcr4, Cxcl12, Cxcr1, Ccr1, Ccr2, Ccr5, Ccl7, Ccl3, Ccl8, Ccl2, Ccl4, Cxcl9, Cxcl2, Cxcl5, Pf4, Cxcl1, Cxcr4, Cxcl12,
GO:0006935~chemotaxis	14	0.0667	0.00000	Ccl2, Cxcr5, Cxcr2, Cxcr4, Cxcl12, Cxcr1, Ccr1, Ccr2, Ccr5, Ccl7, Ccl3, Ccl8, Ccl2, Ccl4, Cxcl9, Cxcl2, Cxcl5, Pf4, Cxcl1, Cxcr4, Cxcl12,
GO:0004950~chemokine receptor binding	14	0.0667	0.00000	Ccl2, Cxcr5, Cxcr2, Cxcr4, Cxcl12, Cxcr1, Ccr1, Ccr2, Ccr5, Ccl7, Ccl3, Ccl8, Ccl2, Ccl4, Cxcl9, Cxcl2, Cxcl5, Pf4, Cxcl1, Cxcr4, Cxcl12