

**Table S3: Go Processes for Day 36**

		BMP-2		TGF-β1		BMP-2 and TGF-β1	
Processes	Min (p-Value)	p-value	Genes from Active Data	p-value	Genes from Active Data	p-value	Genes from Active Data
regulation of multicellular organismal development	2.749E-43	7.591E-39	GDF5, BMP6, SMURF, NGFR(TNFRSF16), COL1A1, VEGF-A, HNF1, IL-6, RUNX2, HDAC1, FGF2, Histone deacetylase class I, LIF, PDGF-R-beta, BMP2, CD45, ITGB1, SOX9, HGF, PPAR-gamma, MGF, TGF-beta, Endoglin, PDGF receptor, alpha-V/beta-1 integrin, SMURF1, BDNF, GDF7, ErbB2, GDF6, IGF-1, VEGFR-2, Oct-3/4, SOX2, IL-10, PAX8/PPARgamma fusion protein, WNT, CD44, TNF-alpha, TGF-beta 1, Thy-1, GM-CSF, CD133, TBX5, BMP4, WNT3A, BMP7, Beta-catenin	2.749E-43	GDF5, BMP6, IL-1 beta, SMURF, NGFR(TNFRSF16), IFN-gamma, COL1A1, VEGF-A, HNF1, IL-6, RUNX2, HDAC1, FGF2, Histone deacetylase class I, LIF, PDGF-R-beta, BMP2, CD45, ITGB1, EGF, HGF, PPAR-gamma, MGF, TGF-beta, Frizzled, Notch, PDGF receptor, alpha-V/beta-1 integrin, NOTCH1 precursor, SMURF1, GDF7, ErbB2, GDF6, IGF-1, VEGFR-2, Oct-3/4, FAK1, SOX2, IL-10, PAX8/PPARgamma fusion protein, WNT, TGF-beta 3, TNF-alpha, TGF-beta 1, Thy-1, GM-CSF, Integrin, TBX5, BMP4, WNT3A, BMP7	1.317E-38	GDF5, BMP6, SMURF, NGFR(TNFRSF16), IFN-gamma, COL1A1, VEGF-A, HNF1, IL-6, RUNX2, HDAC1, FGF2, Histone deacetylase class I, PDGF-R-beta, BMP2, ITGB1, HGF, PPAR-gamma, TGF-beta, Endoglin, PDGF receptor, alpha-V/beta-1 integrin, SMURF1, BDNF, GDF7, ErbB2, GDF6, IGF-1, VEGFR-2, Osteocalcin, Oct-3/4, FAK1, SOX2, PAX8/PPARgamma fusion protein, WNT, CD44, TGF-beta 3, TGF-beta 1, Thy-1, GM-CSF, Integrin, CD133, BMP4, WNT3A, BMP7, Beta-catenin
regulation of developmental process	2.351E-41	4.551E-37	GDF5, BMP6, SMURF, NGFR(TNFRSF16), COL1A1, VEGF-A, HNF1, IL-6, RUNX2, HDAC1, FGF2, Histone deacetylase class I, LIF, PDGF-R-beta, BMP2, CD45, ITGB1, SOX9, HGF, PPAR-gamma, MGF, TGF-beta, Endoglin, PDGF receptor, alpha-	2.351E-41	GDF5, BMP6, IL-1 beta, SMURF, NGFR(TNFRSF16), IFN-gamma, COL1A1, VEGF-A, HNF1, IL-6, RUNX2, HDAC1, FGF2, Histone deacetylase class I, LIF, PDGF-R-beta, BMP2, CD45, ITGB1, EGF, HGF, PPAR-gamma, MGF, TGF-beta, Frizzled, Notch, PDGF receptor,	4.088E-37	GDF5, BMP6, SMURF, NGFR(TNFRSF16), IFN-gamma, COL1A1, VEGF-A, HNF1, IL-6, RUNX2, HDAC1, FGF2, Histone deacetylase class I, PDGF-R-beta, BMP2, ITGB1, HGF, PPAR-gamma, TGF-beta, Endoglin, PDGF receptor, alpha-V/beta-1 integrin,

			V/beta-1 integrin, SMURF1, BDNF, GDF7, ErbB2, GDF6, IGF-1, VEGFR-2, Oct-3/4, SOX2, IL-10, PAX8/PPARgamma fusion protein, WNT, ICAM1, CD44, TNF-alpha, TGF-beta 1, Thy-1, GM-CSF, CD133, TBX5, BMP4, WNT3A, BMP7, Beta-catenin, ITGAV		alpha-V/beta-1 integrin, NOTCH1 precursor, SMURF1, GDF7, ErbB2, GDF6, IGF-1, VEGFR-2, Oct-3/4, FAK1, SOX2, IL-10, PAX8/PPARgamma fusion protein, WNT, ICAM1, TGF-beta 3, TNF-alpha, TGF-beta 1, Thy-1, GM-CSF, Integrin, TBX5, BMP4, WNT3A, BMP7, ITGAV		SMURF1, BDNF, GDF7, ErbB2, GDF6, IGF-1, VEGFR-2, Osteocalcin, Oct-3/4, FAK1, SOX2, PAX8/PPARgamma fusion protein, WNT, ICAM1, CD44, TGF-beta 3, TGF-beta 1, Thy-1, GM-CSF, Integrin, CD133, BMP4, WNT3A, BMP7, Beta-catenin, ITGAV
organ development	5.183E-41	4.294E-38	GDF5, BMP6, Caspase-3, NGFR(TNFRSF16), COL1A1, VEGF-A, HNF1, IL-6, RUNX2, HDAC1, FGF2, Histone deacetylase class I, LIF, PDGF-R-beta, BMP2, CD45, ITGB1, SOX9, HGF, PPAR-gamma, ACTA2, MGF, TGF-beta, Endoglin, PDGF receptor, alpha-V/beta-1 integrin, REX1, MMP-2, BDNF, GDF7, ErbB2, MDR1, 5'-NTD, IGF-1, VEGFR-2, Oct-3/4, VCAM1, HPRT, SOX2, IL-10, PAX8/PPARgamma fusion protein, Actin muscle, WNT, ICAM1, CD44, TNF-alpha, TGF-beta 1, Thy-1, GM-CSF, Actin, Nestin, CD133, TBX5, HNF1-alpha, BMP4, WNT3A, BMP7, Beta-catenin, ITGAV	5.183E-41	GDF5, BMP6, Caspase-3, NGFR(TNFRSF16), IFN-gamma, COL1A1, VEGF-A, HNF1, ITGAX, IL-6, RUNX2, HDAC1, FGF2, Histone deacetylase class I, LIF, PDGF-R-beta, BMP2, CD45, ITGB1, EGF, HGF, PPAR-gamma, ACTA2, MGF, TGF-beta, Frizzled, Notch, FZD9, PDGF receptor, alpha-V/beta-1 integrin, NOTCH1 precursor, MMP-2, GDF7, ErbB2, MDR1, 5'-NTD, IGF-1, VEGFR-2, Oct-3/4, VCAM1, FAK1, SOX2, IL-10, PAX8/PPARgamma fusion protein, Actin muscle, WNT, ICAM1, TGF-beta 3, TNF-alpha, TGF-beta 1, Thy-1, GM-CSF, Actin, Nestin, Integrin, TBX5, HNF1-alpha, BMP4, WNT3A, BMP7, ITGAV	9.266E-38	GDF5, BMP6, Caspase-3, NGFR(TNFRSF16), IFN-gamma, COL1A1, VEGF-A, HNF1, ITGAX, IL-6, RUNX2, HDAC1, FGF2, Histone deacetylase class I, PDGF-R-beta, BMP2, ITGB1, HGF, PPAR-gamma, ACTA2, TGF-beta, von Willebrand factor, Endoglin, PDGF receptor, alpha-V/beta-1 integrin, REX1, MMP-2, BDNF, GDF7, ErbB2, MDR1, IGF-1, VEGFR-2, Osteocalcin, Oct-3/4, FAK1, SOX2, PAX8/PPARgamma fusion protein, Actin muscle, WNT, ICAM1, CD44, TGF-beta 3, TGF-beta 1, Thy-1, GM-CSF, Actin, Nestin, Integrin, CD133, HNF1-alpha, BMP4, WNT3A, BMP7, Beta-catenin, ITGAV

tissue development	3.247E-40	3.247E-40	GDF5, BMP6, SMURF, Caspase-3, NGFR(TNFRSF16), COL1A1, VEGF-A, HNF1, IL-6, RUNX2, HDAC1, FGF2, Histone deacetylase class I, LIF, PDGF-R-beta, BMP2, ITGB1, SOX9, HGF, PPAR-gamma, ACTA2, MGF, TGF-beta, Endoglin, PDGF receptor, alpha-V/beta-1 integrin, SMURF1, MMP-2, GDF7, ErbB2, IGF-1, VEGFR-2, Oct-3/4, VCAM1, SOX2, IL-10, PAX8/PPARgamma fusion protein, Actin muscle, WNT, CD44, TGF-beta 1, Actin, CD133, TBX5, HNF1-alpha, BMP4, WNT3A, BMP7, Beta-catenin	2.444E-37	GDF5, BMP6, SMURF, Caspase-3, NGFR(TNFRSF16), COL1A1, VEGF-A, HNF1, IL-6, RUNX2, HDAC1, FGF2, Histone deacetylase class I, LIF, PDGF-R-beta, BMP2, ITGB1, HGF, PPAR-gamma, ACTA2, MGF, TGF-beta, Frizzled, Notch, PDGF receptor, alpha-V/beta-1 integrin, NOTCH1 precursor, SMURF1, MMP-2, GDF7, ErbB2, IGF-1, VEGFR-2, Oct-3/4, VCAM1, SOX2, IL-10, PAX8/PPARgamma fusion protein, Actin muscle, WNT, TGF-beta 1, Actin, TBX5, HNF1-alpha, BMP4, WNT3A, BMP7	4.761E-37	GDF5, BMP6, SMURF, Caspase-3, NGFR(TNFRSF16), COL1A1, VEGF-A, HNF1, IL-6, RUNX2, HDAC1, FGF2, Histone deacetylase class I, PDGF-R-beta, BMP2, ITGB1, HGF, PPAR-gamma, ACTA2, TGF-beta, von Willebrand factor, Endoglin, PDGF receptor, alpha-V/beta-1 integrin, SMURF1, MMP-2, GDF7, ErbB2, IGF-1, VEGFR-2, Osteocalcin, Oct-3/4, SOX2, PAX8/PPARgamma fusion protein, Actin muscle, WNT, CD44, TGF-beta 1, Actin, CD133, HNF1-alpha, BMP4, WNT3A, BMP7, Beta-catenin
system development	4.034E-40	4.034E-40	GDF5, BMP6, SMURF, Caspase-3, NGFR(TNFRSF16), COL1A1, VEGF-A, HNF1, IL-6, RUNX2, HDAC1, FGF2, Histone deacetylase class I, LIF, PDGF-R-beta, BMP2, CD45, ITGB1, SOX9, HGF, PPAR-gamma, ACTA2, MGF, TGF-beta, Actin cytoskeletal, Endoglin, PDGF receptor, alpha-V/beta-1 integrin, REX1, SMURF1, ACTB, MMP-2, BDNF, GDF7, ErbB2, MDR1, GDF6, 5'-NTD, IGF-1, VEGFR-2, Oct-3/4, VCAM1,	4.620E-37	GDF5, BMP6, SMURF, Caspase-3, NGFR(TNFRSF16), IFN-gamma, COL1A1, VEGF-A, HNF1, ITGAX, IL-6, RUNX2, HDAC1, FGF2, Histone deacetylase class I, LIF, PDGF-R-beta, BMP2, CD45, ITGB1, EGF, HGF, PPAR-gamma, ACTA2, MGF, TGF-beta, Frizzled, Notch, FZD9, PDGF receptor, alpha-V/beta-1 integrin, NOTCH1 precursor, SMURF1, MMP-2, GDF7, ErbB2, MDR1, GDF6, 5'-NTD, IGF-1, VEGFR-2, Oct-3/4,	1.348E-37	GDF5, BMP6, SMURF, Caspase-3, NGFR(TNFRSF16), IFN-gamma, COL1A1, VEGF-A, HNF1, ITGAX, IL-6, RUNX2, HDAC1, FGF2, Histone deacetylase class I, PDGF-R-beta, BMP2, ITGB1, HGF, PPAR-gamma, ACTA2, TGF-beta, von Willebrand factor, Endoglin, PDGF receptor, alpha-V/beta-1 integrin, REX1, SMURF1, MMP-2, BDNF, GDF7, ErbB2, MDR1, GDF6, IGF-1, VEGFR-2, Osteocalcin, Oct-

			HPRT, SOX2, IL-10, PAX8/PPARgamma fusion protein, Actin muscle, WNT, ICAM1, CD166, CD44, TNF-alpha, TGF-beta 1, MCAM, Thy-1, GM-CSF, Actin, Nestin, CD133, TBX5, HNF1-alpha, BMP4, WNT3A, BMP7, Beta-catenin, ITGAV		VCAM1, FAK1, SOX2, IL-10, PAX8/PPARgamma fusion protein, Actin muscle, WNT, ICAM1, TGF-beta 3, TNF-alpha, TGF-beta 1, Thy-1, GM-CSF, Actin, Nestin, Integrin, TBX5, HNF1-alpha, BMP4, WNT3A, BMP7, ITGAV		3/4, FAK1, SOX2, PAX8/PPARgamma fusion protein, Actin muscle, WNT, ICAM1, CD166, CD44, TGF-beta 3, TGF-beta 1, MCAM, Thy-1, GM-CSF, Actin, Nestin, Integrin, CD133, HNF1-alpha, BMP4, WNT3A, BMP7, Beta-catenin, ITGAV
cell differentiation	6.026E-40	6.026E-40	GDF5, BMP6, SMURF, Caspase-3, NGFR(TNFRSF16), COL1A1, VEGF-A, HNF1, IL-6, RUNX2, HDAC1, FGF2, Histone deacetylase class I, LIF, PDGF-R-beta, BMP2, CD45, ITGB1, SOX9, HGF, PPAR-gamma, ACTA2, MGF, TGF-beta, Actin cytoskeletal, Endoglin, PDGF receptor, alpha-V/beta-1 integrin, REX1, SMURF1, ACTB, MMP-2, BDNF, GDF7, ErbB2, GDF6, IGF-1, VEGFR-2, Oct-3/4, VCAM1, HPRT, SOX2, IL-10, PAX8/PPARgamma fusion protein, Actin muscle, WNT, CD166, CD44, TNF-alpha, TGF-beta 1, Thy-1, GM-CSF, Actin, Nestin, CD133, TBX5, BMP4, WNT3A, BMP7, Beta-catenin, ITGAV	2.414E-34	GDF5, BMP6, SMURF, Caspase-3, NGFR(TNFRSF16), IFN-gamma, COL1A1, VEGF-A, HNF1, IL-6, RUNX2, HDAC1, FGF2, Histone deacetylase class I, LIF, PDGF-R-beta, BMP2, CD45, ITGB1, HGF, PPAR-gamma, ACTA2, MGF, TGF-beta, Frizzled, Notch, FZD9, PDGF receptor, alpha-V/beta-1 integrin, NOTCH1 precursor, SMURF1, MMP-2, GDF7, ErbB2, GDF6, IGF-1, VEGFR-2, Oct-3/4, VCAM1, FAK1, SOX2, IL-10, PAX8/PPARgamma fusion protein, Actin muscle, WNT, TNF-alpha, TGF-beta 1, Thy-1, GM-CSF, Actin, Nestin, Integrin, TBX5, BMP4, WNT3A, BMP7, ITGAV	6.477E-34	GDF5, BMP6, SMURF, Caspase-3, NGFR(TNFRSF16), IFN-gamma, COL1A1, VEGF-A, HNF1, IL-6, RUNX2, HDAC1, FGF2, Histone deacetylase class I, PDGF-R-beta, BMP2, ITGB1, HGF, PPAR-gamma, ACTA2, TGF-beta, Endoglin, PDGF receptor, alpha-V/beta-1 integrin, REX1, SMURF1, MMP-2, BDNF, GDF7, ErbB2, GDF6, IGF-1, VEGFR-2, Osteocalcin, Oct-3/4, FAK1, SOX2, PAX8/PPARgamma fusion protein, Actin muscle, WNT, CD166, CD44, TGF-beta 1, Thy-1, GM-CSF, Actin, Nestin, Integrin, CD133, BMP4, WNT3A, BMP7, Beta-catenin, ITGAV

cellular developmental process	3.957E-39	3.957E-39	GDF5, BMP6, SMURF, Caspase-3, NGFR(TNFRSF16), COL1A1, VEGF-A, HNF1, IL-6, RUNX2, HDAC1, FGF2, Histone deacetylase class I, LIF, PDGF-R-beta, BMP2, CD45, ITGB1, SOX9, HGF, PPAR-gamma, ACTA2, MGF, TGF-beta, Actin cytoskeletal, Endoglin, PDGF receptor, alpha-V/beta-1 integrin, REX1, SMURF1, ACTB, MMP-2, BDNF, GDF7, ErbB2, GDF6, IGF-1, VEGFR-2, Oct-3/4, VCAM1, HPRT, SOX2, IL-10, PAX8/PPARgamma fusion protein, Actin muscle, WNT, CD166, CD44, TNF-alpha, TGF-beta 1, Thy-1, GM-CSF, Actin, Nestin, CD133, TBX5, BMP4, WNT3A, BMP7, Beta-catenin, ITGAV	1.365E-33	GDF5, BMP6, SMURF, Caspase-3, NGFR(TNFRSF16), IFN-gamma, COL1A1, VEGF-A, HNF1, IL-6, RUNX2, HDAC1, FGF2, Histone deacetylase class I, LIF, PDGF-R-beta, BMP2, CD45, ITGB1, HGF, PPAR-gamma, ACTA2, MGF, TGF-beta, Frizzled, Notch, FZD9, PDGF receptor, alpha-V/beta-1 integrin, NOTCH1 precursor, SMURF1, MMP-2, GDF7, ErbB2, GDF6, IGF-1, VEGFR-2, Oct-3/4, VCAM1, FAK1, SOX2, IL-10, PAX8/PPARgamma fusion protein, Actin muscle, WNT, TNF-alpha, TGF-beta 1, Thy-1, GM-CSF, Actin, Nestin, Integrin, TBX5, BMP4, WNT3A, BMP7, ITGAV	3.378E-33	GDF5, BMP6, SMURF, Caspase-3, NGFR(TNFRSF16), IFN-gamma, COL1A1, VEGF-A, HNF1, IL-6, RUNX2, HDAC1, FGF2, Histone deacetylase class I, PDGF-R-beta, BMP2, ITGB1, HGF, PPAR-gamma, ACTA2, TGF-beta, Endoglin, PDGF receptor, alpha-V/beta-1 integrin, REX1, SMURF1, MMP-2, BDNF, GDF7, ErbB2, GDF6, IGF-1, VEGFR-2, Osteocalcin, Oct-3/4, FAK1, SOX2, PAX8/PPARgamma fusion protein, Actin muscle, WNT, CD166, CD44, TGF-beta 1, Thy-1, GM-CSF, Actin, Nestin, Integrin, CD133, BMP4, WNT3A, BMP7, Beta-catenin, ITGAV
anatomical structure morphogenesis	6.141E-39	6.141E-39	GDF5, BMP6, NGFR(TNFRSF16), COL1A1, VEGF-A, HNF1, IL-6, RUNX2, HDAC1, FGF2, Histone deacetylase class I, LIF, PDGF-R-beta, BMP2, CD45, ITGB1, SOX9, HGF, PPAR-gamma, TGF-beta, Actin cytoskeletal, Endoglin, PDGF receptor, alpha-V/beta-1 integrin, ACTB, MMP-2, BDNF, GDF7,	8.130E-35	GDF5, BMP6, NGFR(TNFRSF16), COL1A1, VEGF-A, HNF1, ITGAX, IL-6, RUNX2, HDAC1, FGF2, Histone deacetylase class I, LIF, PDGF-R-beta, BMP2, CD45, ITGB1, EGF, HGF, PPAR-gamma, TGF-beta, Frizzled, Notch, PDGF receptor, alpha-V/beta-1 integrin, NOTCH1 precursor, MMP-2, GDF7, ErbB2, IGF-	1.394E-36	GDF5, BMP6, NGFR(TNFRSF16), COL1A1, VEGF-A, HNF1, ITGAX, IL-6, RUNX2, HDAC1, FGF2, Histone deacetylase class I, PDGF-R-beta, BMP2, ITGB1, HGF, PPAR-gamma, TGF-beta, von Willebrand factor, Endoglin, PDGF receptor, alpha-V/beta-1 integrin, MMP-2, BDNF, GDF7, ErbB2, IGF-

			ErbB2, IGF-1, VEGFR-2, Oct-3/4, VCAM1, HPRT, SOX2, IL-10, PAX8/PPARgamma fusion protein, Actin muscle, WNT, CD166, CD44, TNF-alpha, TGF-beta 1, MCAM, Thy-1, Actin, Nestin, CD133, TBX5, HNF1-alpha, BMP4, WNT3A, BMP7, Beta-catenin, ITGAV		1, VEGFR-2, Oct-3/4, VCAM1, FAK1, SOX2, IL-10, PAX8/PPARgamma fusion protein, Actin muscle, WNT, TGF-beta 3, TNF-alpha, TGF-beta 1, Thy-1, Actin, Nestin, Integrin, TBX5, HNF1-alpha, BMP4, WNT3A, BMP7, ITGAV		1, VEGFR-2, Osteocalcin, Oct-3/4, FAK1, SOX2, PAX8/PPARgamma fusion protein, Actin muscle, WNT, CD166, CD44, TGF-beta 3, TGF-beta 1, MCAM, Thy-1, Actin, Nestin, Integrin, CD133, HNF1-alpha, BMP4, WNT3A, BMP7, Beta-catenin, ITGAV
regulation of cell differentiation	2.584E-38	1.783E-35	GDF5, BMP6, SMURF, NGFR(TNFRSF16), COL1A1, VEGF-A, HNF1, IL-6, RUNX2, HDAC1, FGF2, Histone deacetylase class I, LIF, BMP2, CD45, ITGB1, SOX9, PPAR-gamma, MGF, TGF-beta, PDGF receptor, alpha-V/beta-1 integrin, SMURF1, BDNF, GDF7, ErbB2, GDF6, IGF-1, VEGFR-2, Oct-3/4, SOX2, PAX8/PPARgamma fusion protein, WNT, TNF-alpha, TGF-beta 1, Thy-1, GM-CSF, CD133, TBX5, BMP4, WNT3A, BMP7, Beta-catenin, ITGAV	2.584E-38	GDF5, BMP6, SMURF, NGFR(TNFRSF16), IFN-gamma, COL1A1, VEGF-A, HNF1, IL-6, RUNX2, HDAC1, FGF2, Histone deacetylase class I, LIF, BMP2, CD45, ITGB1, PPAR-gamma, MGF, TGF-beta, Frizzled, Notch, PDGF receptor, alpha-V/beta-1 integrin, NOTCH1 precursor, SMURF1, GDF7, ErbB2, GDF6, IGF-1, VEGFR-2, Oct-3/4, FAK1, SOX2, PAX8/PPARgamma fusion protein, WNT, TGF-beta 3, TNF-alpha, TGF-beta 1, Thy-1, GM-CSF, TBX5, BMP4, WNT3A, BMP7, ITGAV	5.987E-35	GDF5, BMP6, SMURF, NGFR(TNFRSF16), IFN-gamma, COL1A1, VEGF-A, HNF1, IL-6, RUNX2, HDAC1, FGF2, Histone deacetylase class I, BMP2, ITGB1, PPAR-gamma, TGF-beta, PDGF receptor, alpha-V/beta-1 integrin, SMURF1, BDNF, GDF7, ErbB2, GDF6, IGF-1, VEGFR-2, Osteocalcin, Oct-3/4, FAK1, SOX2, PAX8/PPARgamma fusion protein, WNT, TGF-beta 3, TGF-beta 1, Thy-1, GM-CSF, CD133, BMP4, WNT3A, BMP7, Beta-catenin, ITGAV
regulation of multicellular organismal process	1.423E-37	7.457E-35	GDF5, BMP6, Annexin V, SMURF, NGFR(TNFRSF16), COL1A1, VEGF-A, HNF1, IL-6, RUNX2, HDAC1, FGF2, Histone deacetylase class I, LIF, PDGF-R-beta,	1.423E-37	GDF5, BMP6, IL-1 beta, SMURF, NGFR(TNFRSF16), IFN-gamma, COL1A1, VEGF-A, HNF1, IL-6, RUNX2, HDAC1, FGF2, Histone deacetylase class I, LIF, PDGF-R-beta,	8.185E-34	GDF5, BMP6, SMURF, NGFR(TNFRSF16), IFN-gamma, COL1A1, VEGF-A, HNF1, IL-6, RUNX2, HDAC1, FGF2, Histone deacetylase class I, PDGF-R-beta,

			<p>BMP2, CD45, ITGB1, SOX9, HGF, PPAR-gamma, MGF, TGF-beta, Endoglin, PDGF receptor, alpha-V/beta-1 integrin, SMURF1, MMP-2, BDNF, GDF7, ErbB2, GDF6, IGF-1, VEGFR-2, Oct-3/4, SOX2, IL-10, PAX8/PPARgamma fusion protein, WNT, ICAM1, CD44, TNF-alpha, TGF-beta 1, Thy-1, GM-CSF, CD133, TBX5, BMP4, WNT3A, BMP7, Beta-catenin, ITGAV</p>		<p>BMP2, CD45, ITGB1, EGF, HGF, PPAR-gamma, MGF, TGF-beta, Frizzled, Notch, PDGF receptor, alpha-V/beta-1 integrin, NOTCH1 precursor, SMURF1, MMP-2, GDF7, ErbB2, GDF6, IGF-1, VEGFR-2, Oct-3/4, FAK1, SOX2, IL-10, PAX8/PPARgamma fusion protein, WNT, ICAM1, TGF-beta 3, TNF-alpha, TGF-beta 1, Thy-1, GM-CSF, Integrin, TBX5, BMP4, WNT3A, BMP7, ITGAV</p>		<p>BMP2, ITGB1, HGF, PPAR-gamma, TGF-beta, Endoglin, PDGF receptor, alpha-V/beta-1 integrin, SMURF1, MMP-2, BDNF, GDF7, ErbB2, GDF6, IGF-1, VEGFR-2, Osteocalcin, Oct-3/4, FAK1, SOX2, PAX8/PPARgamma fusion protein, WNT, ICAM1, CD44, TGF-beta 3, TGF-beta 1, Thy-1, GM-CSF, Integrin, CD133, BMP4, WNT3A, BMP7, Beta-catenin, ITGAV</p>
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