

Classification	SELF-RENEWAL	MESENODERM	ECTODERM
Gene	SOX2 POU5F1 NANOG LCK IDO1 HESX1 DNMT3B CXCL5 T	PTHLH NRSX2 NPPB GDF3 FGF4 ZBTB16 VANT1 TRPM8 SOX1 SDC2 PRKCA POU4F1 PAX6 PAX3	CDH9 COL2A1 DMBX1 DRD4 EN1 LMX1A MAP2 MYO3B NOS2 NR2F1/NR2F2 NR2F2 OLFM3 PAXLN PAX3 PAX6 POU4F1 PRKCA SDC2 SOX1 TRPM8 VANT1 ZBTB16 FGF4 GDF3 NPPB NRSX2 PTHLH T
EB EBS10F			

Classification	MESODERM	ENDODERM	
Gene	IL6ST NKG2-5 ODAM PDGFRA PLVAP RGS4 SNAI2 TBX3 TMA5F1	AFP CABP7 CDH20 CLDN1 CPLX2 ELAVL3 EOMES FOXA1 FOXA2 FOXP2 GATA4 GATA6 HHEX HMP19 HNF1B HNF4A KLF5 LEFTY1 LEFTY2 NODAL PHOX2B POU3F3 PRDM1 RXRG SOX17 SST ABCA4 ALOX15 BMP10 CDH5 CDX2 COL10A1 ESM1 FCN3 FOXF1 HAND1 HAND2 HEY1 HOPX	AFP CABP7 CDH20 CLDN1 CPLX2 ELAVL3 EOMES FOXA1 FOXA2 FOXP2 GATA4 GATA6 HHEX HMP19 HNF1B HNF4A KLF5 LEFTY1 LEFTY2 NODAL PHOX2B POU3F3 PRDM1 RXRG SOX17 SST ABCA4 ALOX15 BMP10 CDH5 CDX2 COL10A1 ESM1 FCN3 FOXF1 HAND1 HAND2 HEY1 HOPX
EB EBS10F			