Classification
SELF-RENEWAL
MESENDODERM
ECTODERM
Gene
TRIM22
SOX2
POU5F1
NANOG
LCK
IDO1
HESX1
DNMT3B
CXCL5
T
PITHLH
NR6A2
NPPB
GDF3
ZBTB16
VANT1
TRPM8
SOX1
SDC2
PRKCA
POU4F1
PAX6
PAX3
PAPLN
OLFM3
NR2F2
NR2F1/NR2F2
NOS2
MYO3B
MAP2
LMX1A
EN1
DRD4
DMBX1
COL2A1
CDH19
EB 29F-3
Classification
MESODERM
ENDODERM
Gene
TM4SF1
TBX3
SNAI2
RGS4
PLVAP
PDGFRA
ODAM
NKX2-5
IL6ST
HOPX
HEY1
HAND2
HAND1
FOXF1
FCN3
ESM1
COLEC10
CDX2
CDH5
BMP10
ALOX15
ABCA4
SST
SOX17
RXRG
PRDM1
POU3F3
PHOX2B
NODAL
LEFTY2
LEFTY1
KLF5
HNF4A
HNF1B
HMP19
HHEX
GATA6
GATA4
FOXP2
FOXA2
FOXA1
EOMES
ELAVL3
CPLX2
CDH20
CLDN1
CABP7
AFP
EB 29F-3