

	SELF-RENEWAL										MESODERM																	MESENODERM																						
	CXCL5	DNMT3B	HESX1	IDO1	LCK	NANOG	POU5F1	SOX2	TRIM22	ABCA4	ALOX15	BMP10	CDH5	CDX2	COLEC10	ESM1	FCN3	FOXF1	HAND1	HAND2	HEY1	HOPX	IL6ST	NKX2-5	ODAM	PDGFRA	PLVAP	RGs4	SNAI2	TBX3	TM4SF1	FGF4	GDF3	NPPB	NR5A2	PTLH	T													
TTNtv-003 iPSCs																																																		
TTNtv-003 EBs																																																		
	ENDODERM																	ECTODERM																																
	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	CDH9	COL2A1	DMBX1	DRD4	EN1	LMX1A	MAP2	MYO3B	NOS2	NR2F1/NR2F2	NR2F2	OLFM3	PAPLN	PAX3	PAX6	POU4F1	PRKCA	SDC2	SOX1	TRPM8	WNT1	ZBTB16		
TTNtv-003 iPSCs																																																		
TTNtv-003 EBs																																																		

$fc > 100$	Upregulated
$10 < fc \leq 100$	
$2 < fc \leq 10$	
$0.5 \leq fc \leq 2$	Comparable
$0.1 \leq fc < 0.5$	
$0.01 \leq fc < 0.1$	
$fc < 0.01$	Downregulated