

Table S1 :

The co-expression relationships between PIGs and DETFs

PIGs	DETFs	cor	<i>p</i> -value	FDR
CTSS	IKZF1	0.454968	<0.001	<0.001
CTSS	FOXP3	0.488266	<0.001	<0.001
CTSS	IRF1	0.536781	<0.001	<0.001
CTSS	CIITA	0.493997	<0.001	<0.001
CTSS	STAT1	0.544606	<0.001	<0.001
CTSS	FLI1	0.418201	<0.001	<0.001
PDGFRB	NFATC1	0.457551	<0.001	<0.001
PDGFRB	ETS1	0.404492	<0.001	<0.001
PDGFRB	GATA6	0.446763	<0.001	<0.001
PDGFRB	ERG	0.454894	<0.001	<0.001
PDGFRB	FLI1	0.446423	<0.001	<0.001
PDGFRB	WWTR1	0.528426	<0.001	<0.001
PDGFRB	MITF	0.452607	<0.001	<0.001
PDGFC	MAF	0.448408	<0.001	<0.001
PDGFC	NR3C1	0.457348	<0.001	<0.001
PDGFC	WWTR1	0.585299	<0.001	<0.001
PDGFC	MITF	0.426719	<0.001	<0.001
TNC	SNAI2	0.460336	<0.001	<0.001
TNC	TEAD4	0.411191	<0.001	<0.001
EDNRA	ETS1	0.423822	<0.001	<0.001
EDNRA	GATA6	0.479072	<0.001	<0.001
EDNRA	ERG	0.482777	<0.001	<0.001
EDNRA	FLI1	0.414418	<0.001	<0.001
EDNRA	WWTR1	0.587373	<0.001	<0.001
EDNRA	MITF	0.428804	<0.001	<0.001
NRP2	GATA6	0.513843	<0.001	<0.001
NRP2	ERG	0.400806	<0.001	<0.001
NRP2	GATA3	-0.40846	<0.001	<0.001
NRP2	WWTR1	0.603609	<0.001	<0.001
NRP2	FOXA1	-0.40036	<0.001	<0.001
NRP2	MITF	0.441295	<0.001	<0.001
PDGFRA	SOX17	0.445718	<0.001	<0.001
PDGFRA	FLI1	0.425145	<0.001	<0.001
PDGFRA	WWTR1	0.497123	<0.001	<0.001
PDGFRA	MEF2C	0.470663	<0.001	<0.001
TGFB3	MYH11	0.426813	<0.001	<0.001
TGFB3	GATA6	0.579091	<0.001	<0.001
TGFB3	ERG	0.432887	<0.001	<0.001
TGFB3	WWTR1	0.596307	<0.001	<0.001
TGFB3	MITF	0.495075	<0.001	<0.001
S100A10	CEBPB	0.411628	<0.001	<0.001

S100A10	TEAD4	0.410409	<0.001	<0.001
S100A10	GATA3	-0.40032	<0.001	<0.001
S100A10	FOXA1	-0.47654	<0.001	<0.001
