

Supplemental Table 3. Co-expression of differentially expressed sex-enriched vs. differentially expressed transcription factor genes.

SLG - Blue Cluster		SMG - Red Cluster		SMG - Green Cluster	
TF (n = 10)	Genes highly correlated (n = 205)	TF (n = 7)	Genes highly correlated (n = 36)	TF (n = 4)	Genes highly correlated (n = 189)
Ebf1	2010001M09Rik	Foxa3	2310044H10Rik	Fbxw7	1700028J19Rik
Ets1	9930111J21Rik1	Hes6	5031425E22Rik	Musk	2010002N04Rik
Fli1	A630001G21Rik	Hmg20b	Aif1l	Nfe2l3	2410002F23Rik
Hcls1	AB124611	Junb	Apoe	Zfp52	5830416I19Rik
Lef1	Acap1	Pitx1	Atp13a2		Abhd6
Mef2c	Adcy7	Ppp1r1b	C1qc		Ablim1
Nfkbie	AI467606	Rarg	Ccdc61		Acpp
Spib	Akna		Clptm1		Acsm1
Stat4	Als2cl		Cxcl12		Acy3
Tcf7	Apol7e		Dohh		Adra1a
	Arhgap15		Efcab4a		Alpl
	Arhgap25		Egln2		Aph1c
	Arhgap30		Fam108a		Arc
	Arhgap4		Fam132a		Atp13a5
	Arhgdib		Hes6		Atp4a
	Arl5c		Hmg20b		Atp6v1g3
	Bank1		Hspa1a		Bcl2l14
	BC147527		Il17rc		Bglap-rs1
	Blnk		Jtb		Bsnd
	Btk		Junb		C130026I21Rik
	Card11		Lmna		Cables1
	Ccl19		Lypla2		Camk2d
	Ccl22		Lyz1		Capn3
	Ccl5		Ogfr		Car13
	Ccnd2		Pcbp4		Ccdc129
	Ccr7		Pik3r2		Cd59a
	Cd2		Pitx1		Cftr
	Cd209b		Ppp1r1b		Clcn2
	Cd22		Ptms		Coro2a
	Cd28		Rap1gap		Csrp2
	Cd37		Rarg		Cst6
	Cd3e		Rbm42		Cttnbp2
	Cd3g		Sphk1		Cwh43
	Cd4		Tsc22d4		D730001G18Rik
	Cd40		Txndc15		Dnase1l2
	Cd48		Ubt1		Dpysl3
	Cd52				Dusp18
	Cd53				Edaradd
	Cd69				Efcab4b
	Cd7				Elovl7
	Cd79b				Emb
	Cd83				Fa2h
	Cd84				Fbxw7
	Ciita				Fgf9
	Cmah				Galntl4
	Coro1a				Gatsl3
	Cst7				Gm684
	Ctsw				Gm757
	Cxcl13				Gm826
	Cxcr3				Hhatl
	Cybasc3				Hmox2
	Cytip2				Hsd11b1
	Cyp4f18				Hsp90b1
	Cyth4				Ier3
	Cytip				Igfals
	Dennd1c				Insig2
	Dnase1l3				Kcnj15
	Dock10				Kcnj16
	Dock2				Kcnk5
	Ebf1				Kcns3
	Epsti1				Kif5a
	Ets1				Klhl23
	Fam189b				Klk1b1
	Fam65b				Klk1b11