		Fold change					
		FSH/Ctl		Ctl/non-musde		FSH/non-muscle	
Gene	Gene description	Myob	Myot	Myob	Myot	Myob	Myot
Transcription factors, chromatin modification and remodeling proteins							
KLHL31	Kelch-like 31 (Drosophila)	-1.1	*-7.1*	1.9	*23.5*	1.7	3.3
LMO3	LIM domain only 3	*-9.6*	*-5.6*	*33.6*	*4.1*	*3.5*	-1.4
MYF6	myogenic factor 6 (herculin)	1.1	*-3.3*	*19.5*	*24.9*	*20.9*	*7.5*
MEF2A	Myocyte enhancer factor 2A	-1.1	*-2.3*	*2.5*	*7.5*	*2.3*	*3.3*
RB1	Retinoblastoma 1	-1.4	*-2.1*	*2.6*	*3.2*	1.9	1.5
MKL2	MKL/myocardin-like 2	-1.1	*-1.9*	1.4	*2.1*	1.2	1.1
DPY30	Dpy-30 homolog	3.2	*3.5*	*-2.1*	*-2.8*	1.5	1.3
CREB3L1	cAMP responsive element binding 3 L1	1.7	*2.7*	1.4	1.6	2.4	4.3
RUVBL2	RuvB-like 2 (E. coli)	*2.2*	*2.2*	*-1.9*	*-3.1*	1.2	-1.4
MEIS2	Meis homobox 2	1.6	2.1	*-2.1*	*-2.3*	-1.3	-1.1
DRAP1	DR1-associated protein 1	2.7	2.1	-1.8	*-2.6*	1.5	-1.3
JUNB	Jun B proto-oncogene	1.2	*1.9*	*-1.5*	-1.3	-1.2	1.4
HMGN3	HMG nucleosomal binding domain 3	*2.6*	1.8	*-1.7*	*1.5*	1.5	1.3
VPS72	Vacuolar protein sorting 72 homolog	2.2	1.8	*-2.3*	*-1.8*	1.0	1.0
PMF1	Polyamine-modulated factor 1	1.9	*1.6*	*-1.5*	*-1.6*	1.3	1.0
RNAi machinery							
EIF2C1	Euk. transln. initiation factor 2C, 1	-1.1	*-1.5*	1.2	*1.4*	1.1	-1.1
EIF2C2	Euk. transln. initiation factor 2C, 2	-1.6	*-1.8*	*1.9*	*2.0*	1.2	1.1
EIF2C3	Euk. transln. initiation factor 2C, 3	-1.5	-1.6	*2.4*	*2.5*	1.6	1.6
EIF2C4	Euk. transln. initiation factor 2C, 4	-1.1	-2.3	1.4	*3.2*	1.3	1.4
DICER	Dicer 1, ribonuclease type III	-2.1	-1.9	*2.2*	*1.9*	1.0	1.0
DDX6	DEAD box polypeptide 6	-1.5	-1.7	*1.6*	*1.7*	1.1	1.0
TNRC6B	Trinucleotide repeat containing 6B	-1.1	-1.6	*1.7*	*2.2*	1.5	1.4