Addditional file 5. An eQTL that regulates *MCF2L* gene expression in skeletal muscle and oesophagus muscularis. A search of the GTEx website identified an *MCF2L* eQTL operating in skeletal muscle and oesophagus muscularis. The eQTL is located in a 7 kb LD block containing ten SNPs in high LD ($r^2 > 0.8$). It is approximately 42 kb downstream of the rs11842874 LD block and is in low LD with this block. The table lists the ten SNPs and their r^2 and D′ values relative to rs11842874. HG19 coordinates refer to human genome version 19.

SNP	Distance from rs11842874 (bp)	HG19 coordinates	Linkage disequilibrium with rs11842874	
			r^2	D′
rs497724	41224	chr13:113694509	0.1	1
rs527264	42034	chr13:113735733	0.1	1
rs546818	45009	chr13:113739518	0.1	1
rs487612	46769	chr13:113741278	0.1	1
rs522511	42583	chr13:113737092	0.096	1
rs522487	42590	chr13:113737099	0.096	1
rs514181	47342	chr13:113741851	0.096	1
rs498836	42876	chr13:113737385	0.093	1
rs491455	43666	chr13:113738175	0.047	0.639
rs1755693	44294	chr13:113738803	0.047	0.639