

Table S1. Primer sequences used in PCR and RT-PCR with reverse transcribed mRNA isolated from white-throated sparrow pectoral muscle

Gene/primer name	Sequence (5'–3')	Product size (bp)	Annealing temperature (°C)
CD36 M2F	GTG TAY ATy TCd CTT CCw CAT TT	240	45°C/7 cycles
CD36 R1R	CTC ATT wAr CCA mAg wAT AGG		then 55°C/28 cycles
CD36 F1	CAA AGA GGw CCw TAY ACn TA	510	45°C/7 cycles
CD36 M1R	CT rCA wAT nTC AGA rGA rAA rAA		then 50°C/35 cycles
CD36 1A	ACA CCT TGA CCG TCC TCA AC	750	55
CD36 1B	TGA AGG CCT CAC AAG AAG GT		
CD36 RT1A*	CAT ACT GGG AAG GCC ACT GT	150	56
CD36 RT1B*	CTG TAT CCG TGC AGA AGC AA		
FABPpm 1A	TTC CAG AGA AGA GCA TCA TCC	450	56
FABPpm 1B	GTC AGT GAT GTG CTG CCA GT		
FABPpm RT1A*	GTG GAA GGA GTT GGC AGC TA	150	56
FABPpm RT1B*	CTC TCC ATA CAG CCC CAT GT		
H-FABP 1A	CCC ACC ACC ATC ATC GAG	200	56
H-FABP 1B	GCC CAT GGT GAG AGT CAG AA		
H-FABP RT1A*	AAG ACC CAG AGC ACC TTC AA	130	56
H-FABP RT1B*	AAC AGC GAT GTC TCC TTC C		
β-Actin 2A	TGC GTG ACA TCA AGG AGA AG	380	55
β-Actin 2B	ACA TCT GCT GGA AGG TGG AC		
β-Actin RT1A*	CCC TGA AGT ACC CCA TTG AA	150	56
β-Actin RT1B*	GGG GTG TTG AAG GTC TCA AA		
GAPDH 2A	GCA GAT GCT GGT GCT GAA TA	420	55
GAPDH 2B	ACA GAC ACG TTA GGG GTT GG		
GAPDH RT1A*	CAG CAA TGC TTC CTG CAC TA	150	56
GAPDH RT1B*	CCT CTG CCA TCT CTC CAA AG		
TATAbp 2A	TGT CCA GAG CAC CAA CAG TC	260	55
TATAbp 2B	TAA CAG CAG CAA AAC GCT TG		
TATAbp RT1A*	AAG CCA CAC AGG GAA CAT CT	150	56
TATAbp RT1B*	GGG CAC GAA GTG CAA TAG TT		

\*Primers were used for RT-PCR.

Primers are grouped in pairs as they were used. Product size in base pairs (bp) is the predicted amplicon length after PCR. Annealing temperature will vary by primer pair.