

Additional file 1. Real-time PCR primers

Gene	Primer	Sequence (5-3)
CmLOX01	Cm LOX01-F	CCATCAACTTATCAGCCATT
	Cm LOX01-R	GTTCGTTCAAGAAGACCAT
CmLOX02	Cm LOX02-F	TAGCACCGAAGGAATCAC
	Cm LOX02-R	AGACAGCACAATAACAGAGT
CmLOX03	Cm LOX03-F	GACGACGAGAATGGAGAG
	Cm LOX03-R	GCTGGTTGAACTGTTGATAC
CmLOX04	Cm LOX04-F	GCTCAGTGAAGTTATCAAGA
	Cm LOX04-R	GCTCAGTGAAGTTATCAAGA
CmLOX05	Cm LOX05-F	GCTGCTTGTTCTCCTATTA
	Cm LOX05-R	AGTCTTCAACTGCCATTC
CmLOX06	Cm LOX06-F	GTGTATGTTCCAAGAGATG
	Cm LOX06-R	TGAATAAGTTGAGGAGTA
CmLOX07	Cm LOX07-F	TACTTGAGGAATGGATA
	Cm LOX07-R	TTGTTGTAACGGTGAGAC
CmLOX08	Cm LOX08F	GGTAACTGGTCGTGGAAT
	Cm LOX08-R	AAGGCAGAGGAATAACAGAA
CmLOX09	Cm LOX09-F	CAGATCCATCTTGTGAAC
	Cm LOX09-R	AGTTGGTAGAGTCATTCC
CmLOX10	Cm LOX10-F	TGACAGGACAAGGAGTTC
	Cm LOX10-R	CGGTATTGGCAAGAATGTTA
CmLOX11	Cm LOX11-F	CAAGTCATTCTCCAGATG
	Cm LOX11-R	GTTGATAAGGTCCAATCC
CmLOX12	Cm LOX12-F	GTTAAGTTCCTCAGCATACG
	Cm LOX12-R	ACGAGGATGGATAGTAATG
CmLOX13	Cm LOX13-F	CAAGCAACACAGGTAATG
	Cm LOX13-R	CTCCAGTTCTATTCTTCAAG
CmLOX14	Cm LOX14-F	CAAGTGAACCAGATAACAAG
	Cm LOX14-R	CAGAGGAATTGGAATGAAG
CmLOX15	CmLOX15-F	CTATTATGCTGATGCTGAG
	CmLOX15-R	GAAGGAAGTTGACAGATG
CmLOX16	Cm LOX16-F	ATACGGACCTCAAGAATC
	Cm LOX16-R	GAGTCAAAGTGTATCATCAG
CmLOX17	Cm LOX17-F	TGACTATCTAATGCCACTTC
	Cm LOX17-R	CCAACTTATCTCTTCTCCT
CmLOX18	Cm LOX18-F	TGGAGACTATCACAATCG
	Cm LOX18-R	CTTTCCCATCACCTCTAA
CmAAT1	Cm AAT1-F	CCACAGGGGCCAGAATTACA
	Cm AAT1-R	TGGAGGAGGCAAGCATAGACTT
CmAAT2	Cm AAT2-F	CTATAATTGGAGGGTGTGGAATTATC
	Cm AAT2-R	AACATTTGCCCTAAATCTTCCAT
CmAAT3	Cm AAT3-F	CGCTTGATGACATGGCACAT

	Cm <i>AAT3R</i>	GGCCTTACGGATAGCAGAGATC
Cm <i>AAT4</i>	Cm <i>AAT4-F</i>	CAGTTGTACCCCGTCGAGTA
	Cm <i>AAT4-R</i>	AATATCGCTTCTGATCGGAACAC
Cm <i>SSI</i>	Cm <i>SSI-F</i>	ATTGCCTACCTTTGCCACT
	Cm <i>SSI-R</i>	TCCAGAATCCGTAAACTCCA
Cm <i>SPSI</i>	Cm <i>SPSI-F</i>	CCATGAAAAGAATGGCAGCTG
	Cm <i>SPSI-R</i>	CGGAACTGTCATAGCAAAAGAG
18srRNA	18srRNA-F	AAACGGCTACCACATCCA
	18srRNA-R	CACCAGACTTGCCCTCCA
