

Primer name	Primer sequence(5'-3 ' )	Size(bp)
Primers for cloning		
MHCI- $\alpha$ -F1	CGGGGTACCCGGGTCTCGGATAAAGGAT	988
MHCI- $\alpha$ -R1	TCAGGCTTTCGGGTTG	
MHCI- $\alpha$ -F2	ATGGAGCTCTGTCTGCTCA	
MHCI- $\alpha$ -R2	CGCTCGAGCGGTCCCGTACTCTATGTATTCT	580
Primers for qRT-PCR		
MHCI-q-F	GTCTCATCTGGCTCGTCC	227
MHCI-q-R	ATCCGTACTGCTGATACCC	
$\beta$ -actin-F	AAGAATGAGGGCTGGAACA	176
$\beta$ -actin-R	GTGCGTGACATCAAGGAGAAGC	