**Supplementary Table 1. Primer sequences for RT-qPCR.**

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| **Gene** | **Sequence** | ***Ref*.** |
| *Rsp16* | F: GAT ATT CGG GTC CGT GTG AR: TTG AGA TGG ACT GTC GGA TG | (Cremona et al., 2013) |
| *Serpinb1a* | F: CAT CTT CTT CTC TCC CTT CAG CR: GAG TGT GAG ATG CTC CAC GT | (Cremona et al., 2013) |
| *Serpinb1b* | F: GAG GAG CAA TTC ATG ACA AGAR: TCT TCT CGC AGA GCA CCT GAA | (Cremona et al., 2013) |
| *Serpinb6a* | F: ATG ACG GTG AGG TGC ATG AGR: TTA ACA TGG TGA ATG AAG AAA AGG AA | (Cremona et al., 2013) |
| *Serpinb6b* | F: GCA GCC AAT ATA GGT TTT AGG TGT ATGR: GCT GTG TTG GAT GAA GAA AAG GA | (Cremona et al., 2013) |
| *Serpinb6c* | F: GGC TAC AGC TGC CAC TAC AAT TGR: GTC TTA ATG TGC TGA ATG AAG AAA ATG  | (Cremona et al., 2013) |
| *Serpinb9a* | F: TTC CAC CTT GCT GAG GTC CAR: CAG TGC AGA TGA TGT GTC GTG | (Andrew et al., 2008) |
| *Ctsg* (Cathepsin G) | F: AGG GCT GAG TGC TTG TGGR: AGT TGC TGG GTC CTT TCT CG | This work |
| *Mcpt1*(mMCP-1) | F: GGA AAA CTG GAG AGA AAG AAC CTA CR: GAC AGC TGG GGA CAG AAT GGG G | (Ekoff et al., 2007) |
| *Mcpt2*(mMCP-2) | F: GCC CTA CTA TTC CTG ATGR: TCT TTC CTG TTT TCC CCC | (Malbec et al., 2007) |
| *Mcpt4*(mMCP-4) | F: GGT GGT GTT GAG TCT AGAR: GCA CAT ATG AGG AGA TTC GG | (Malbec et al., 2007) |
| *Cma1*(mMCP-5) | F: AGG AGC CCA TAA CAA AAC ATR: TAT TCC AGT TCC AGA TTT CC | (Malbec et al., 2007) |
| *Tpsb2*(mMCP-6) | F: GCA CTG TCC CTC CTG GCTR: TGG GAA CCT TCA CTT GCT | (Malbec et al., 2007) |
| *Tpsb1*(mMCP-7) | F: TCA CTG TGT CCA AAT GCT AAR: AAG GTG GTT TTC TAT AAT GG | (Malbec et al., 2007) |
| *Mcpt8*(mMCP-8) | F: CAA CGC TGA AGG AGG GGAR: TGG GAC ATG CTG CGA CAC | (Malbec et al., 2007) |
| *Mcpt9*(mMCP-9) | F: CCC ACT GGA ATG AAA AGAR: TGG CTG TGA GAG AAA AAA | (Malbec et al., 2007) |
| *Mcpt10*(mMCP-10) | F: GCC CTA CTA TTC CTG ATGR: GCC TAT CCT TGT AAT GCT | (Malbec et al., 2007) |
| *Cpa3*(Carboxypeptidase) | F: GCA GGC AGG CAC AGT TAT GR: TGT TGG TGT TTG GAG AAG AGT C | (Chen et al., 2005) |
| *Gzma*(Granzyme A) | F: GGG GAT CTA CAA CTT GTA CGGR: ATT GCA GGA GTC CTT TCC ACC AC | (Martin et al., 2005) |
| *Gzmb*(Granzyme B) | F: TCA GGC TGC TGA TCC TTG ATC GR: ATG AAG ATC CTC CTG CTA CTG C | (Martin et al., 2005) |
| *Prf1*(Perforin) | F: GAG CCC CTG CAC ACA TTA CTG GAAR: ACA TTC TCA AAG TCC ATC T | (Martin et al., 2005) |

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