

**Supplemental Table 1. Primers used for RNA-PCR**

Gene	Primer sequence	Reference
<i>Cathepsin E</i>	Forward 5'-tcgagtgtcaatgaaccctc-3' Reverse 5'-ggtgcagtacacagaaggac-3'	(1)
<i>CD74</i>	Forward 5'-catggatgaccaacgcgac-3' Reverse 5'-tgtacagagctccacggctg-3'	(2)
<i>CIITA (general)</i>	Forward 5'-tgcaggcgaccaggagagaca-3' Reverse 5'-gaagctgggcacctcaaagat-3'	(3)
<i>CIITA PI</i>	Forward 5'-agcactgcatgaaccacttc-3' Reverse 5'-gcacctgctgggcttct-3'	(4)
<i>CIITA PIII</i>	Forward 5'-tggctctggccttctg-3' Reverse 5'-cagatccatggtggcacaca-3'	(4)
<i>CIITA P IV</i>	Forward 5'-ccccagcctcactgttattca-3' Reverse 5'-tccatggtggcacacagact-3'	(4)
<i>GADPH</i>	Forward 5'-tgtgaacggattggccgta-3' Reverse 5'-tcgctctggaagatggtga-3'	(5)
<i>H2-Aa</i>	Forward 5'-tgggcaccatcttcattc-3' Reverse 5'-ggcaccagcacaccactt-3'	(6)
<i>Npc1l1</i>	Forward 5'-gagagccaaagatgctactatctca-3' Reverse 5'-cccgggaagttggtcatg-3'	(7)

**References**

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