

**Supplementary Table 1. List of qPCR primers**

| <b>Gene</b>                   | <b>Direction</b> | <b>Sequence</b>         |
|-------------------------------|------------------|-------------------------|
| <i>Phf15</i>                  | +                | TCAGCATCAAGATGTTCCAAACT |
|                               | -                | TGAGCTGGTATGAATCTGGGA   |
| <i>Tnfa</i>                   | +                | CCCTCACACTCAGATCATCTTCT |
|                               | -                | GCTACGACGTGGGCTACAG     |
| <i>Nos2</i>                   | +                | GTTCTCAGCCCAACAATACAAGA |
|                               | -                | GTGGACGGGTCGATGTCAC     |
| <i>Il-1<math>\beta</math></i> | +                | CGTGGACCTTCCAGGATGAG    |
|                               | -                | CGTCACACACCAGCAGGTTA    |
| <i>Hprt</i>                   | +                | TCAGTCAACGGGGGACATAAA   |
|                               | -                | GGGGCTGTACTGCTTAACCAG   |

*Phf15*: PHD finger protein 15; *Tnfa*: tumor necrosis factor alpha; *Nos2*: nitric oxide synthase, inducible; *Il-1 $\beta$* : interleukin 1 beta; *Hprt*: hypoxanthine phosphoribosyltransferase