**SUPPLEMENTARY MATERIAL**

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**Supplemental Figure 1.** Monosaccharide composition of *Acanthopanax senticosus* polysaccharides by high performance Liquid chromatography method.

**Supplementary Table 1**. Sequences for real-time PCR Primers

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Genes** | **Description** | **Accession No.** | **Forward (5'->3')** | **Reverse (5'->3')** | **Product length(bp)** |
| *TNF-α* | Tumor necrosis factor alpha | NM\_214022 | CGCCCACGTTGTAGCCAATGT | CAGATAGTCGGGCAGGTTGATCTC | 388 |
| *HIF-1*α | Hypoxia inducible factor-1 alpha | NM\_001123124 | TCACCTGAGCCTAACAGTCC | TGCCTCTGTGTCTTCAGCAAA | 111 |
| *iNOS* | [Inducible nitric oxide synthase](http://www.baidu.com/link?url=vifiDKVlf5W9BCjNN7SCLxTpzZ5JHuf_WqEg03tyMXZ-WD8uRAYgQ9N6785b-SCCAbop7DdFSdUMsGNouPv08_)  | NM\_001143690 | AGGAGCAAGGCCACCTCTAT | GCTTCTGGCTCTTAAGCTGGA | 144 |
| *GAPDH* | Glyceraldehyde-3-phosphate dehydrogenase | NM\_001206359 | ACTCACTCTTCTACCTTTGATGCT | TGTTGCTGTAGCCAAATTCA | 100 |