

**Supplemental Table S1:** Primer sequences of various genes used in the qRT-PCR analysis.

GENE		Sequence
BDNF	m_BDNF_Forward	GCGCCCATGAAAGAAGTAAA
	m_BDNF_Reverse	TCGTCAGACCTCTCGAACCT
GDNF	m_GDNF_Forward	TGACTCCAATATGCCTGAAGATTATC
	m_GDNF_Reverse	AATGGTGGCTTGAATAAAATCCA
IL-12B	m_IL-12B_Forward	ACAGCACCAGCTTCTTCATCAG
	m_IL-12B_Reverse	TCTTCAAAGGCTTCATCTGCAA
IL-1 $\beta$	m_IL-1 $\beta$ _Forward	TGGACCTTCCAGGATGAGGACA
	m_IL-1 $\beta$ _Reverse	GTTCATCTCGGAGCCTGTAGTG
TNF $\alpha$	m_TNF $\alpha$ _Forward	CCCTCACACTCAGATCATCTTCT
	m_TNF $\alpha$ _Reverse	GCTACGACGTGGGCTACAG
COX2	m_COX2_Forward	TTCAACACACTCTATCACTGGC
	m_COX2_Reverse	AGAAGCGTTTGCGGTACTCAT
NOS2	m_NOS2_Forward	GGCAGCCTGTGAGACCTTTG
	m_NOS2_Reverse	GCATTGGAAGTGAAGCGTTTC
IL-6	m_IL-6_Forward	TAGTCCTTCCTACCCCAATTTC
	m_IL-6_Reverse	TTGGTCCTTAGCCACTCCTTC
CXCL1	m_CXCL1_Forward	CTGGGATTACCTCAAGAACATC
	m_CXCL1_Reverse	CAGGGTCAAGGCAAGCCTC
PPIA	m_PPIA_Forward	GAGCTGTTTGCAGACAAAGTTC
	m_PPIA_Reverse	CCCTGGCACATGAATCCTGG