

Article title PPAR- γ promotes the polarization of rat retinal microglia to M2 phenotype by regulating the expression of CD200-CD200R1 under hypoxia

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Online Resource 2 The sequence of real-time PCR primers

Gene name	Primer sequences (5'-3')
PPAR- γ -F	TTGAATGACCAAGTGA CTCT
PPAR- γ -R	CGTGCTCTGTGACAATCT
CD200-F	CCGTCAACAAAGGCTATTGG
CD200-R	ATTTAGGGCTCTCGGTCCTG
CD200R1-F	GTGTCTGTCGTGTTCTGT
CD200R1-R	GTGGATTGCTCTTCTCTGT
CD200R2-F	TGCTCGTTGTCATTGGTT
CD200R2-R	CTTCCTTATTCCTCCGTCTT
CD200R3-F	TGTA ACTGTTCTCATCGTAGG
CD200R3-R	AGGTCTGCTCACATTCCA
CD200R4-F	GTTGTGTCCTGCTTAGTCT
CD200R4-R	TGTTGTATTGTGTCCTCAGA
iNOS-F	CTTTGCCACGGACGAGAC
iNOS-R	TCATTGTACTCTGAGGGCTGA
IL-1 β -F	GACAGAACATAAGCCAACAA
IL-1 β -R	ACACAGGACAGGTATAGATTC
IL-6-F	CAGAGTCATTCAGAGCAATAC
IL-6-R	GATGGTCTTGGTCCTTAGC
TNF- α -F	ACGCTCTTCTGTCTACTGA
TNF- α -R	CTCCTCTGCTTGGTGGTT

Arg-1-F	CAATGACTGAAGTGGACAAG
Arg-1-R	GTCTCTGGCTTATGATTACCT
YM-1-F	CTCCTCAGAACCGTCAGA
YM-1-R	CTCCAGTGTAGCCATCCT
IL-4-F	TACGGCAACAAGGAACAC
IL-4-R	TCTTCAAGCACGGAGGTA
IL-10-F	TGTTGCCTGCTCTTACTG
IL-10-R	CATTCTTCACCTGCTCCA
β -actin-F	GGCGGACTATGACTTAGTTG
β -actin-R	AAACAACAATGTGCAATCAA
