

The β -adrenergic receptor blocker and anti-inflammatory drug propranolol mitigates brain cytokine expression in a long-term model of Gulf War Illness

Data Dictionary

Term	Term Description
CCL2	CT values determined per sample for C-C motif chemokine ligand 2 mRNA
CORT	Group of animals exposed to corticosterone
CORT DFP	Group of animals exposed to corticosterone and diisopropyl fluorophosphate
CORT DFP LPS	Group of animals exposed to corticosterone, diisopropyl fluorophosphate, and lipopolysaccharide
CORT DFP LPS Tx-	Group of animals exposed to corticosterone, diisopropyl fluorophosphate, and lipopolysaccharide that received propranolol treatment outside of corticosterone exposure (Day 24)
CORT DFP LPS Tx+	Group of animals exposed to corticosterone, diisopropyl fluorophosphate, and lipopolysaccharide that received propranolol treatment during corticosterone exposure (Day 31)
CORT LPS	Group of animals exposed to corticosterone and lipopolysaccharide
CORT LPS Tx-	Group of animals exposed to corticosterone and lipopolysaccharide that received propranolol treatment outside of corticosterone exposure (Day 24)
CORT LPS Tx+	Group of animals exposed to corticosterone and lipopolysaccharide that received propranolol treatment during corticosterone exposure (Day 31)
GAPDH	CT values determined per sample for glyceraldehyde-3-phosphate dehydrogenase mRNA
Group	Experimental group defining the exposures given to an mouse
IL1b	CT values determined per sample for interleukin-1 β mRNA
IL6	CT values determined per sample for interleukin-6 mRNA
LIF	CT values determined per sample for leukemia inhibitory factor mRNA
OSM	CT values determined per sample for oncostatin M mRNA
Saline	Group of animals exposed to saline
TNF α	CT values determined per sample for tumor necrosis factor- α mRNA