

# Modeling Neuroimmune Interactions in Human Subjects and Animal Models to Predict Subtype Specific Multidrug Treatments for Gulf War Illness

## Data Dictionary

Term	Term Description
Group	Experimental group defining the exposures given to an mouse
Cortex CTs	Threshold cycle determined for cortical samples for a given target
GAPDH	CT values determined per samples for glyceraldehyde-3-phosphate dehydrogenase mRNA
TNF $\alpha$	CT values determined per samples for tumor necrosis factor- $\alpha$ mRNA
IL6	CT values determined per samples for interleukin-6 mRNA
CCL2	CT values determined per samples for C-C motif chemokine ligand 2 mRNA
IL1b	CT values determined per samples for interleukin-1 $\beta$ mRNA
LIF	CT values determined per samples for leukemia inhibitory factor mRNA
OSM	CT values determined per samples for oncostatin M mRNA
SAL	Group of animals exposed to saline
DFP	Group of animals exposed to diisopropyl fluorophosphate
DFP LPS	Group of animals exposed to diisopropyl fluorophosphate and lipopolysaccharide
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