**Relative expression of *Il1b*, *Tnf* and** ***Nos2* mRNA in the brain of control (vehicle-only) and indomethacin treated mice at 4 h post treatment.**

|  |  |  |  |
| --- | --- | --- | --- |
| **Animal number** | **Gene** |  |  |
| ***Il1b*** | ***Tnf*** | ***Nos2*** | ***Il10*** |  |
| **Control\*** | **INDO#** | **Control\*** | **INDO#** | **Control\*** | **INDO#** | **Control\*** | **INDO#** |
| 1 | 0.898812 | 1.869076 | 1.329039 | 0.741825 | 0.718184 | 0.856856 | 1.540074 | 0.290089 |
| 2 | 1.429646 | 3.115128 | 0.766496 | 1.217721 | 1.078798 | 1.400710 | 0.969693 | 0.216474 |
| 3 | 0.960767 | 1.202768 | 0.830499 | 0.723442 | 1.118572 | 1.290764 | 1.110288 | 0.768100 |
| 4 | 0.809999 | 2.669109 | 1.181989 | 1.058203 | 1.153879 | 1.932933 | 0.603099 | 0.644127 |

\*Control (vehicles only- injected) mice

# Indomethacin-treated