Fig. 1

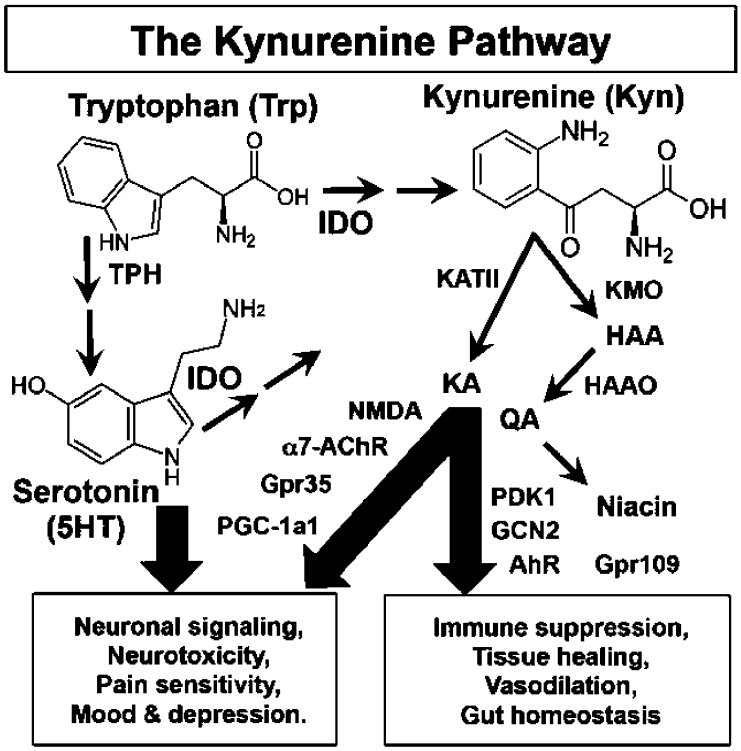

The Kynurenine Pathway
Tryptophan (Trp)
Kynurenine (Kyn)
IDO
TPH
KATII
KMO
HAA
HAAO
KA
QA
IDO
NMDA
α7-AChR
Gpr35
PGC-1a1
PDK1
GCN2
AhR
Niacin
Gpr109
Serotonin
(5HT)
Neuronal signaling,
Neurotoxicity,
Pain sensitivity,
Mood & depression.
Immune suppression,
Tissue healing,
Vasodilation,
Gut homeostasis

Fig. 2

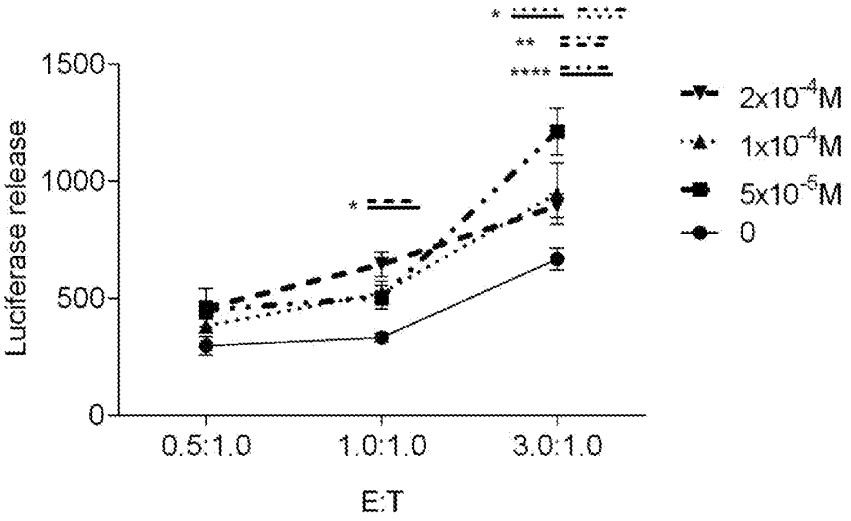
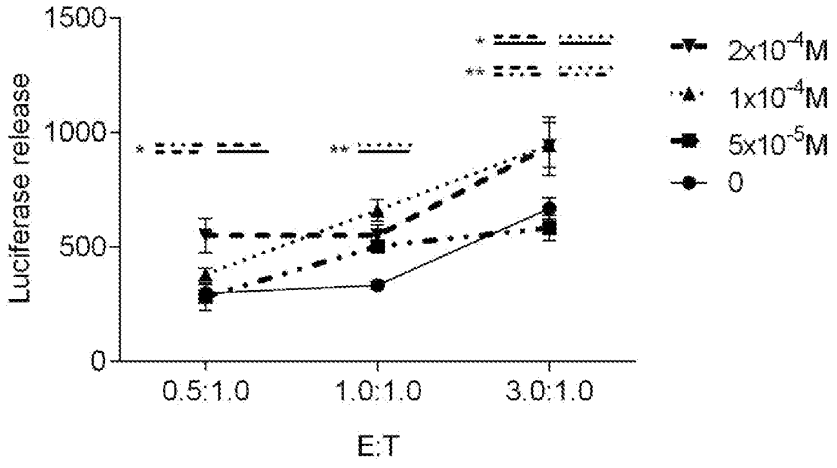

1500
1000
500
0
Luciferase release
0.5:1.0
1.0:1.0
3.0:1.0
E:T
2x10-4M
1x10-4M
5x10-5M
0

Fig. 3


1500
1000
500
0
Luciferase release
0.5:1.0
1.0:1.0
3.0:1.0
E:T
2x10-4M
1x10-4M
5x10-5M
0