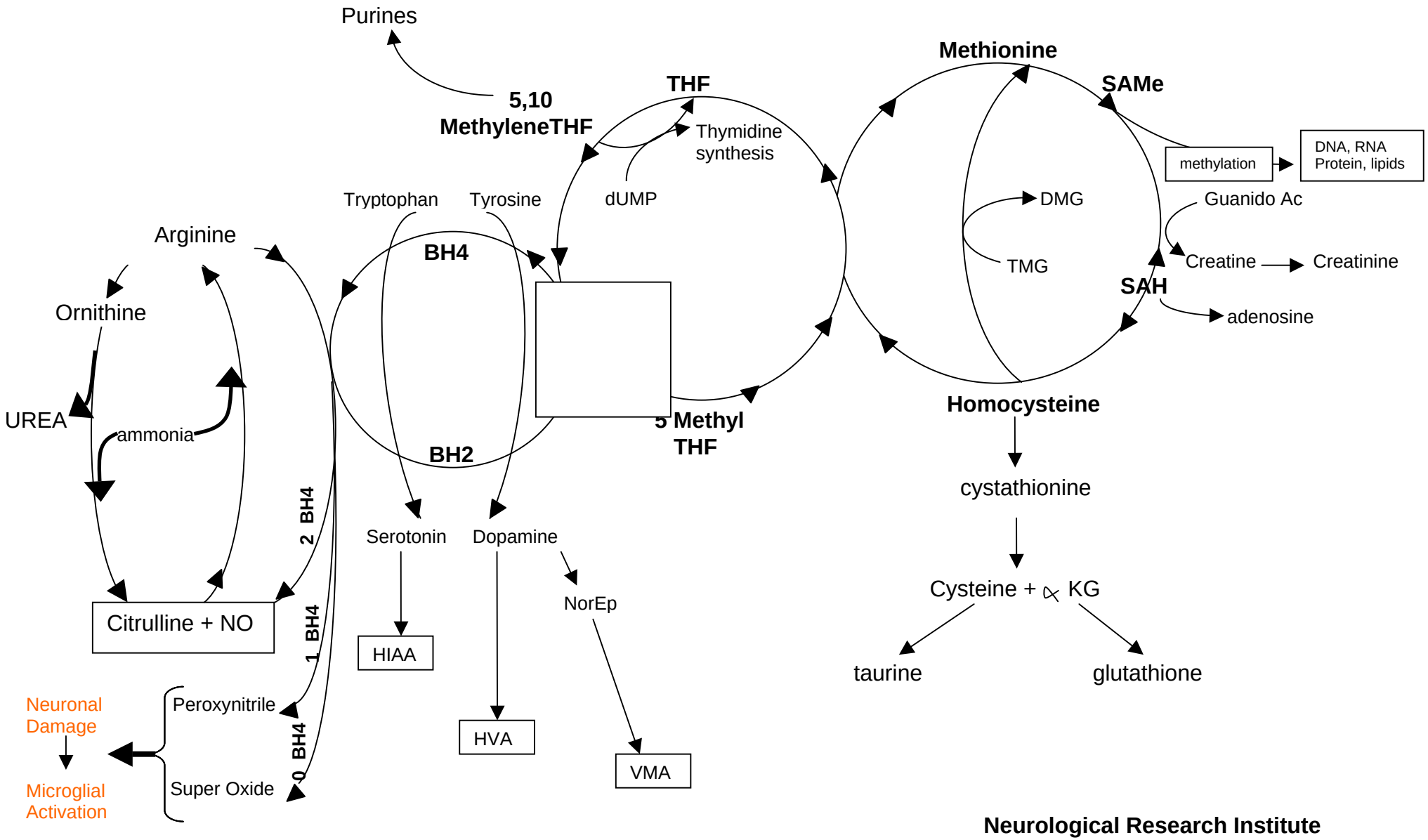
Purines
5,10
MethyleneTHF
THF
Thymidine
synthesis
dUMP
Methionine
SAMe
methylation
DNA, RNA
Protein, lipids
Guanido Ac
DMG
TMG
Creatine
Creatinine
SAH
adenosine
Homocysteine
cystathionine
Cysteine + α KG
taurine
glutathione
Tryptophan
Tyrosine
BH4
BH2
5 Methyl
THF
Arginine
Ornithine
UREA
ammonia
Citrulline + NO
2 BH4
1 BH4
0 BH4
Serotonin
Dopamine
NorEp
HIAA
HVA
VMA
Peroxynitrile
Super Oxide
Neuronal
Damage
Microglial
Activation
Neurological Research Institute