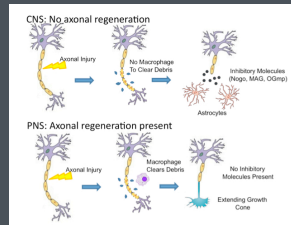
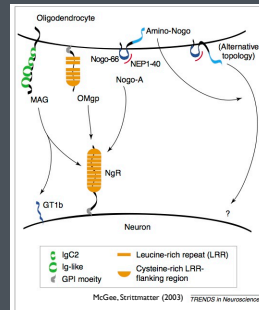


Nogo Receptor (NgR/Rtn4r)

- SCI gene; myelin inhibition
- Nogo(Myelin)/Nogo Receptor (Neurons) inhibition of neurite outgrowth.
- NogoR onset during critical period, myelination.
- Role in Schizo. Genetic linkage studies.

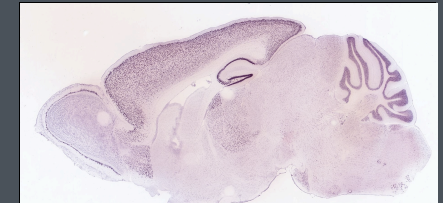


Adult Mouse

Hippocampal Formation
(HPF)

Thalamus (TH)

(Cortex)

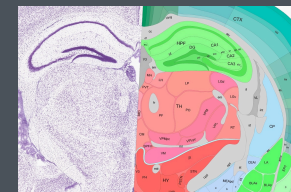


Human

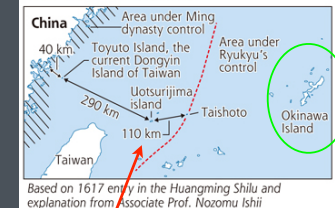
- Some ISH (Temporal and Visual Cortex)
- Microarray Data. (adult)

Brain Labels	Average of 1008235	Average of 1008235
Amalgam	0.0473375	0.028475
Basal Forebrain	-0.7263375	-0.635975
Basal Part of Pons	0.8086	1.564575
Brain	-1.2927	1.0143
Cerebellar Cortex	-0.674109677	0.570466129
Cerebellar Nuclei	-0.436716667	-1.044816667
Cingulate gyrus	0.29195	0.1455
Caudate	-0.42485	1.870825
Dorsal Thalamus	0.108616667	0.416180556
Epithalamus	-0.88305	-0.502516667
Frontal Lobe	0.262476692	0.317229377
Globus Pallidus	0.769128571	-2.9766
Hippocampal formation	1.100608333	1.150208333
Hypothalamus	-0.2008	-0.596077143
Insula	0.1565925	0.647175
Mesencephalon	-0.2776125	0.6153175
Myelencephalon	0.156958333	-0.109214583
Occipital Lobe	0.057863158	0.234736842
parahippocampal gyrus	0.842625	0.00425
Parietal Lobe	0.001404762	0.286828571
Pontine Tegmentum	-0.23846875	-0.33379375
Spirium	0.028426316	-1.598205363
Subthalamus	-1.23545	-1.4648
Sulci & Spaces	2.03775	-2.30025
Temporal Lobe	0.270222857	0.420208571
Ventral Thalamus	-0.62025	-1.378975
White Matter	1.58514	-2.82006

Anterior Group of Nuclei	0.45255	0.55682
24 years	0.4993	0.1591
31 years	0.4608	0.689
39 years	-0.3138	0.712
57 years	1.1899	0.656
Caudal Group of Intralaminar Nuclei	-0.228375	-1.07482
24 years	-0.318	-1.171
31 years	0.6992	-0.640
39 years	-0.609	-1.216
57 years	-0.6397	-1.261
Dorsal Lateral Geniculate Nucleus	1.417725	0.84737
24 years	2.0014	0.225
31 years	1.2164	1.686
39 years	1.2149	0.693
57 years	1.1882	1.965
Lateral Group of Nuclei, Dorsal Division	0.176625	0.58412
24 years	-0.9607	0.061
31 years	0.2674	1.020
39 years	1.598	0.359
57 years	-0.0022	0.513
Lateral Group of Nuclei, Ventral Division	0.261775	0.6642
24 years	-0.2423	0.415
31 years	0.4638	1.086
39 years	0.8824	0.190
57 years	-0.2568	0.960
Medial Geniculate Complex	-1.270325	0.048
24 years	-0.0102	-0.314
31 years	-0.064	1.384
39 years	-1.3063	-1.191
57 years	-0.7008	0.313
Medial Group of Nuclei	0.084675	0.85627
24 years	-0.279	0.337
31 years	0.4134	1.181
39 years	-0.1272	0.832
57 years	0.3115	1.069
Posterior Group of Nuclei	-0.798825	0.53697
24 years	-0.2977	0.221
31 years	0.2207	1.063
39 years	-0.5774	0.263
57 years	-2.5329	0.597
Rostal Group of Intralaminar Nuclei	0.881725	0.72602
24 years	-0.024	0.296
31 years	0.8027	1.050
39 years	0.3608	0.720
57 years	-3.1874	0.817



Area under Ming dynasty control and Senkaku Islands



(senkokku)



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