

Genotype

Shows Genetic Summary of different gene types and brain composition.

The screenshot shows the 'Genetics Kit' application window. The 'Genotype' tab is selected, displaying two main sections: 'Genetic Breakdown' and 'Brain'.

Genetic Breakdown

Type	Total Present	Mutations from template
Chemical Emitters	63	0
Chemical Receptors	183	0
Chemical Reactions	117	0
Initial Chemical Concentrations	22	0
Stimuli	39	0
Appearance	5	0
Poses	242	0
Instincts	44	0
Gaite	15	0

787 gene(s) total.

Brain

Lobe #	Name	Width	Height	Neurones	State Rule
0	001 Perception lob...	7	16	112	random:0:chem 5:
1	002 Drive lobe - Bra...	6	3	18	random:0:chem 5:
2	003 Source lobe - B...	8	5	40	random:0:chem 5:
3	004 Verb lobe - Brai...	8	2	16	state:
4	008 Noun lobe - Br...	20	2	40	state:
5	009 General Sense ...	8	4	32	state:
6	005 Decision lobe - ...	1	16	16	state:PLUS:type C
7	006 Attention lobe	5	0	40	state:PLUS:type C

970 neurones in 9 lobes

...enetics Kit\norn.gen 53% genome space remaining Press F1 for help

Two frames show a summary of the currently loaded genome. The top one summarises the genetic makeup, and total quantities of each type of gene—also showing the exact number of male or female specific genes.

The bottom frame breaks down the brain structure into individual lobes, and shows critical information concerning each lobe. This includes the **Width** and **Height** in neurones and the total number of neurones present. State rules are part of the brain lobe gene. Click [here](#) for more information.

Note on “Mutations from template” column:

The value in this column of the **Genetic Breakdown** frame shows the difference in gene count between a template Norn and the currently loaded genome. This is based purely on gene type counts rather than an individual nucleotide comparison.