

Genetics vs Neural Codes

10/10/07

Codons vs Neurons

Equivalent

~~Codons~~

Codons 1 specimen or more

Neuron

Codons ^{original} ~~all~~ _{cell ends (Hobbes)}

Neurons _{Origin of cell}

Evolutionary Pressure:

1
Many

~~1 or 2~~ ^{only 1 or 2}
+ ~~could be~~ _{non-rep} ~~non-rep~~

1

-

+ Muscle _{very}

2) Complexity
Broken

Low
+

High

+++++

3) # of cells
1 or (less) 1
> 1

+
~~++~~

-

+

4) Intracellular

+

- (?) Bird _{cell} _{resp}

Extracellular

late
17ating

+

5) Pump

dyn Protein
cell (small)

Synthetic Protein
being
Produced
(not all)

6) lyz