

Charts of genus and ORF attributes

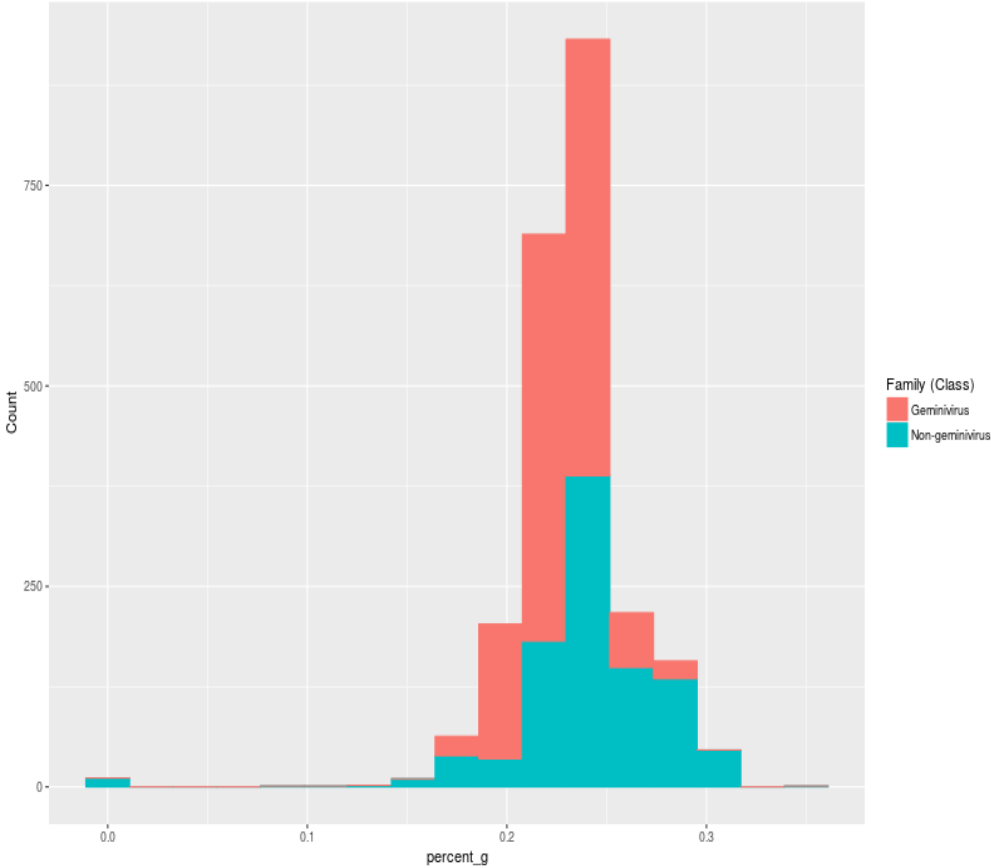
- Family attributes
 - Proportion of Guanine in the genome
 - Proportion of Guanine in region 1
 - Proportion of Guanine in region 2
 - Proportion of Guanine in region 3
 - Proportion of Guanine in region 4
 - Proportion of Adenine in the genome
 - Proportion of Adenine in region 1
 - Proportion of Adenine in region 2
 - Proportion of Adenine in region 3
 - Proportion of Adenine in region 4
 - Proportion of Thymine in the genome
 - Proportion of Thymine in region 1
 - Proportion of Thymine in region 2
 - Proportion of Thymine in region 3
 - Proportion of Thymine in region 4
 - Proportion of Cytosine in the genome
 - Proportion of Cytosine in region 1
 - Proportion of Cytosine in region 2
 - Proportion of Cytosine in region 3
 - Proportion of Cytosine in region 4
 - Proportion of Guanine and Cytosine in region 1
 - Proportion of Guanine and Cytosine in region 2
 - Proportion of Guanine and Cytosine in region 3
 - Proportion of Guanine and Cytosine in region 4
- Genus attributes
 - Proportion of Guanine in the genome
 - Proportion of Guanine in region 1
 - Proportion of Guanine in region 2
 - Proportion of Guanine in region 3
 - Proportion of Guanine in region 4
 - Proportion of Adenine in the genome
 - Proportion of Adenine in region 1
 - Proportion of Adenine in region 2
 - Proportion of Adenine in region 3
 - Proportion of Adenine in region 4
 - Proportion of Thymine in the genome
 - Proportion of Thymine in region 1
 - Proportion of Thymine in region 2
 - Proportion of Thymine in region 3
 - Proportion of Thymine in region 4
 - Proportion of Cytosine in the genome
 - Proportion of Cytosine in region 1
 - Proportion of Cytosine in region 2
 - Proportion of Cytosine in region 3
 - Proportion of Cytosine in region 4
 - Proportion of Guanine and Cytosine in region 1
 - Proportion of Guanine and Cytosine in region 2
 - Proportion of Guanine and Cytosine in region 3
 - Proportion of Guanine and Cytosine in region 4
- ORF attributes
 - Proportion of Arginine
 - Proportion of Alanine
 - Proportion of Asparagine
 - Proportion of Aspartic Acid
 - Proportion of Cysteine
 - Proportion of Glutamic Acid
 - Proportion of Glutamine
 - Proportion of Glycine
 - Proportion of Histidine

- Proportion of Isoleucine
- Length
- Sense
- Proportion of Leucine
- Proportion of Lysine
- Proportion of Methionine
- Proportion of Adenine
- Proportion of Adenine in region 1
- Proportion of Adenine in region 2
- Proportion of Cytosine
- Proportion of Cytosine in region 1
- Proportion of Cytosine in region 2
- Proportion of Guanine
- Proportion of Guanine in region 1
- Proportion of Guanine in region 2
- Proportion of nucleotides regarding the genome ($ORF_size / genome_size$)
- Proportion of Thymine
- Proportion of Thymine in region 1
- Proportion of Thymine in region 2
- Proportion of Phenylalanine
- Proportion of Proline
- Proportion of Serine
- Proportion of Threonine
- Proportion of Tryptophan
- Proportion of Tyrosine
- Proportion of Valine

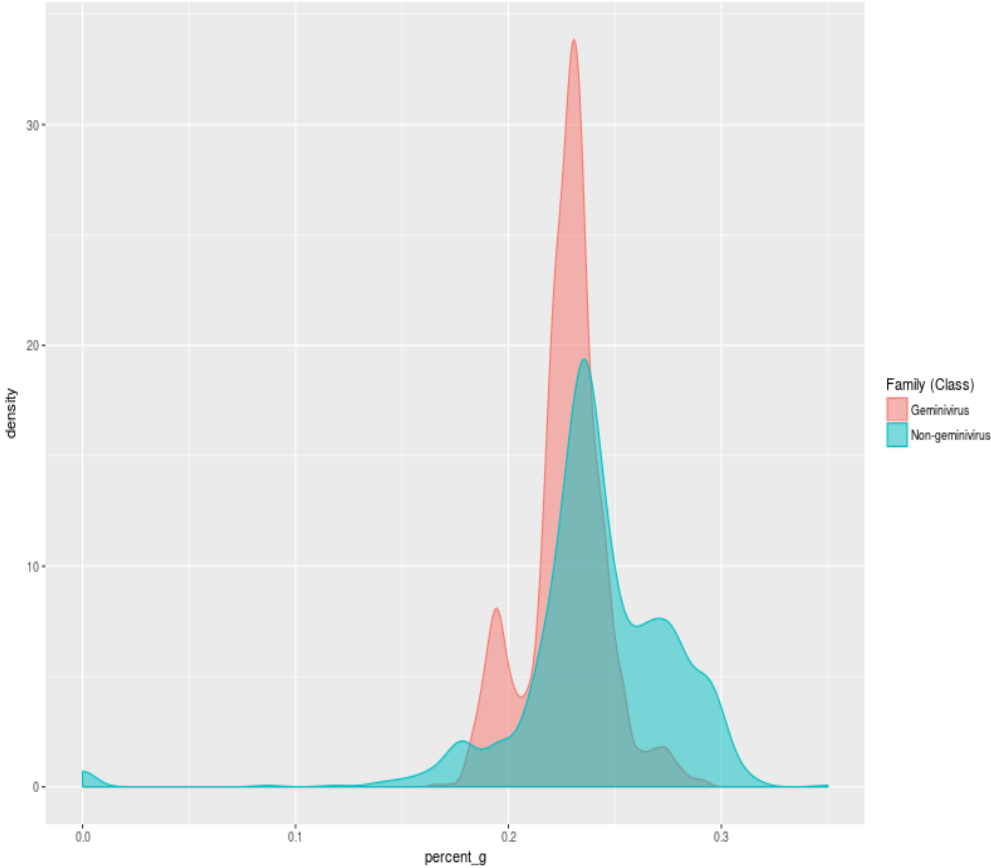
Charts of Family attributes

Proportion of Guanine in the genome

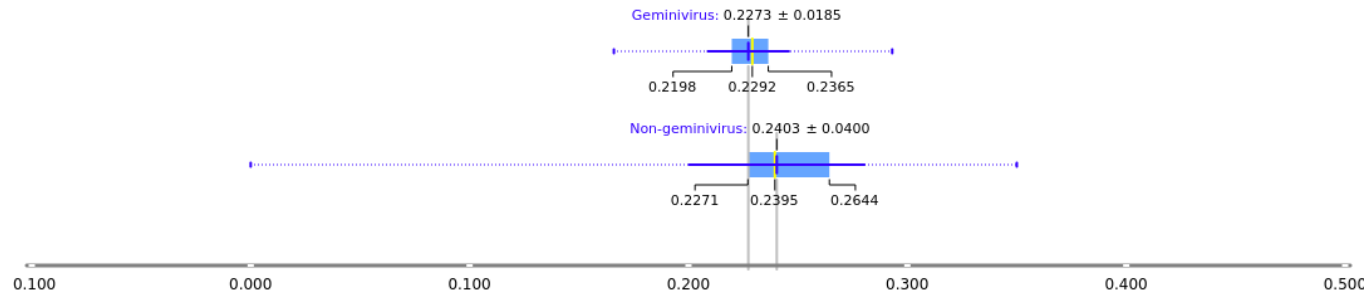
Histogram



Density

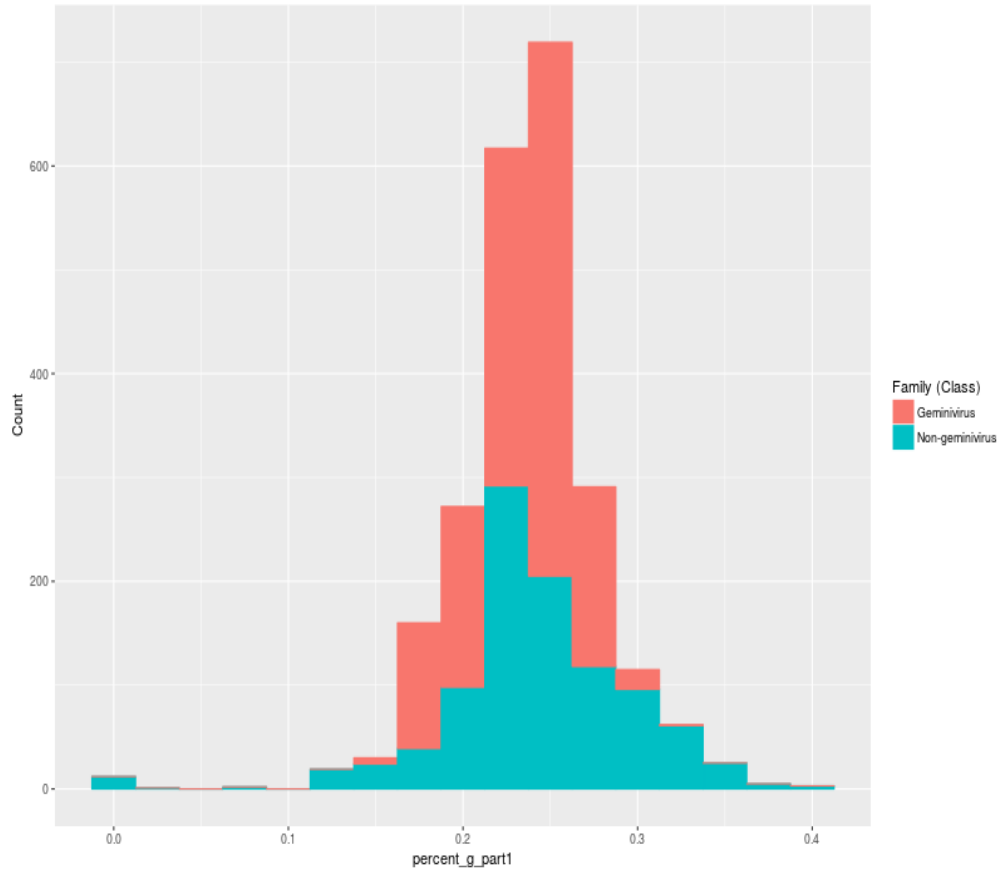


Boxplots

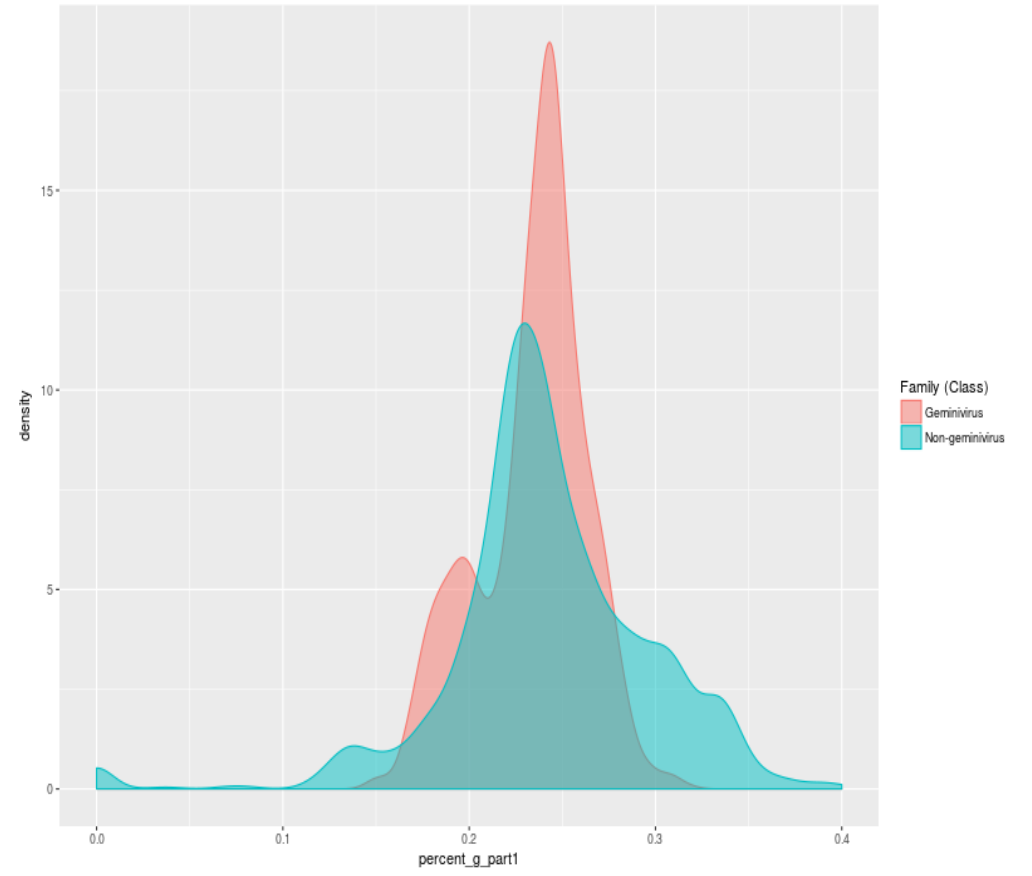


Proportion of Guanine in region 1

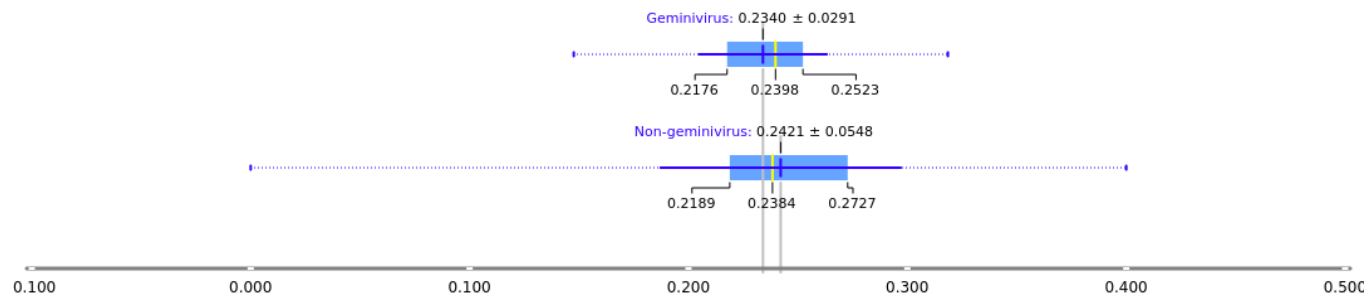
Histogram



Density

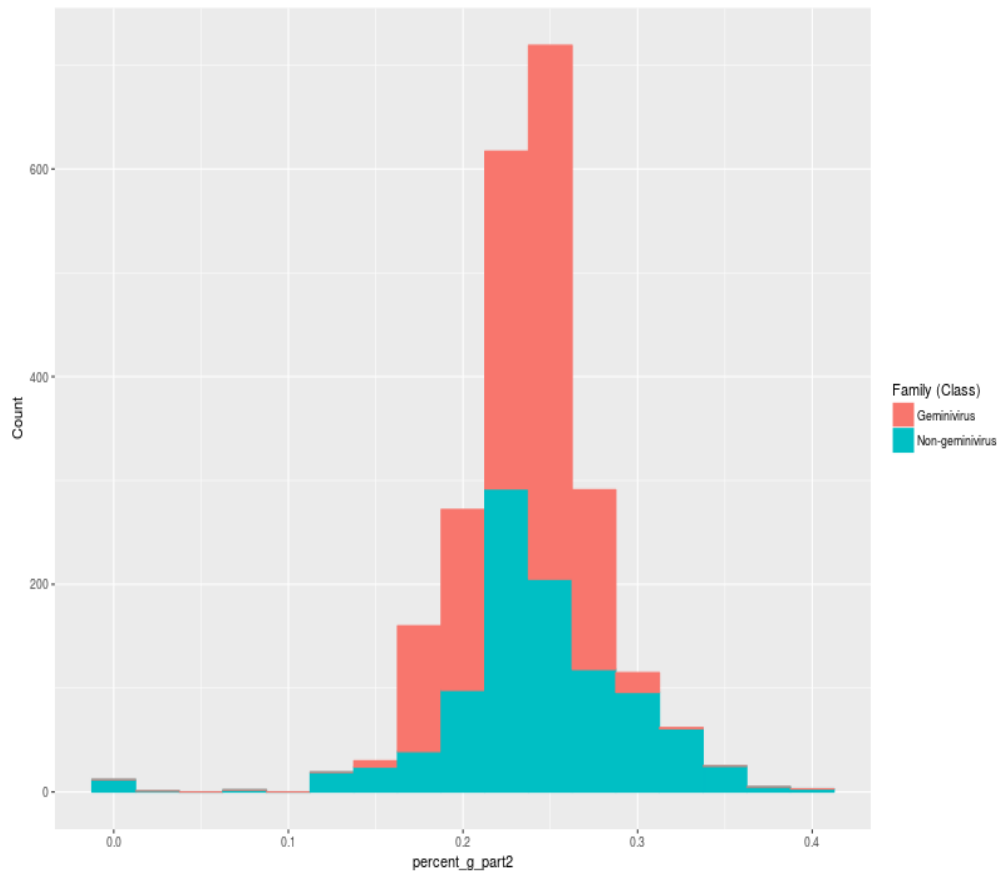


Boxplots

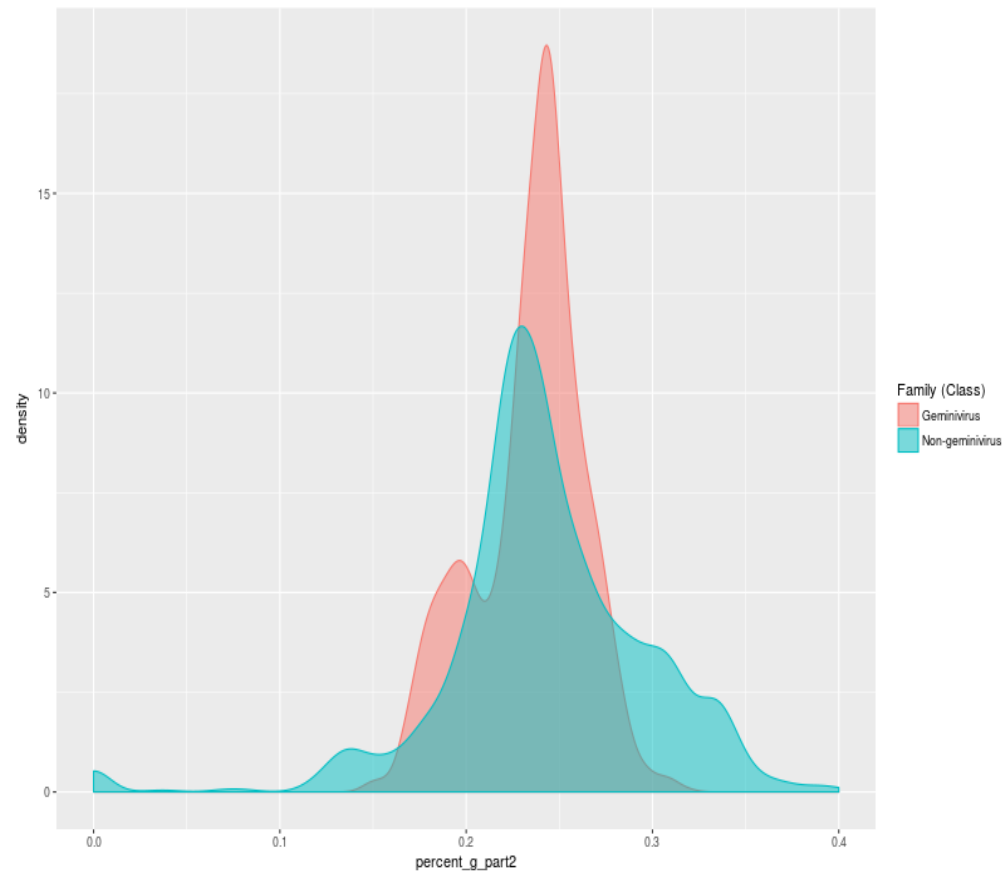


Proportion of Guanine in region 2

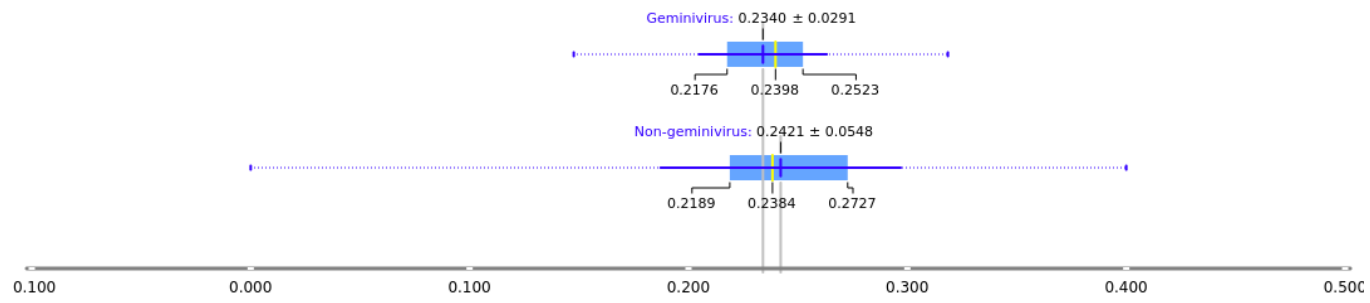
Histogram



Density

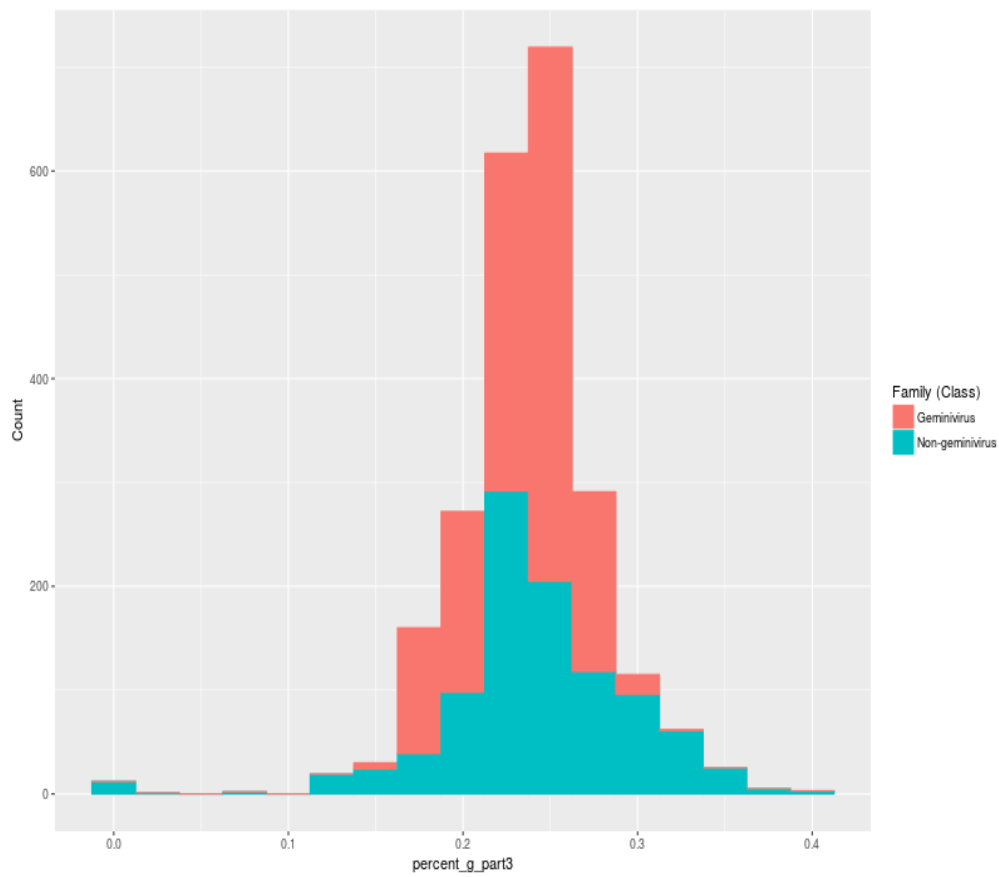


Boxplots

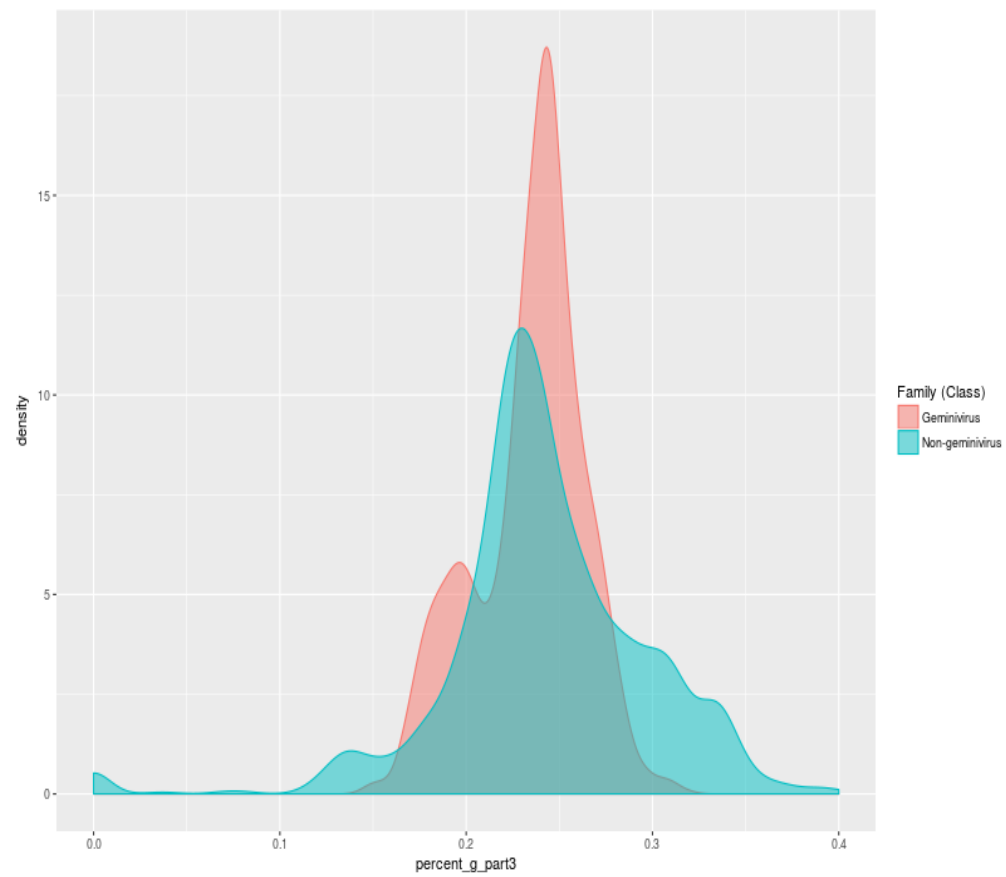


Proportion of Guanine in region 3

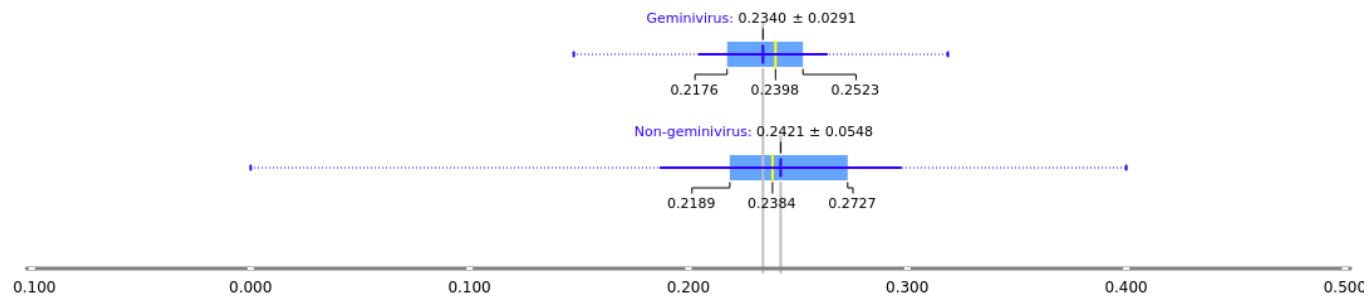
Histogram



Density

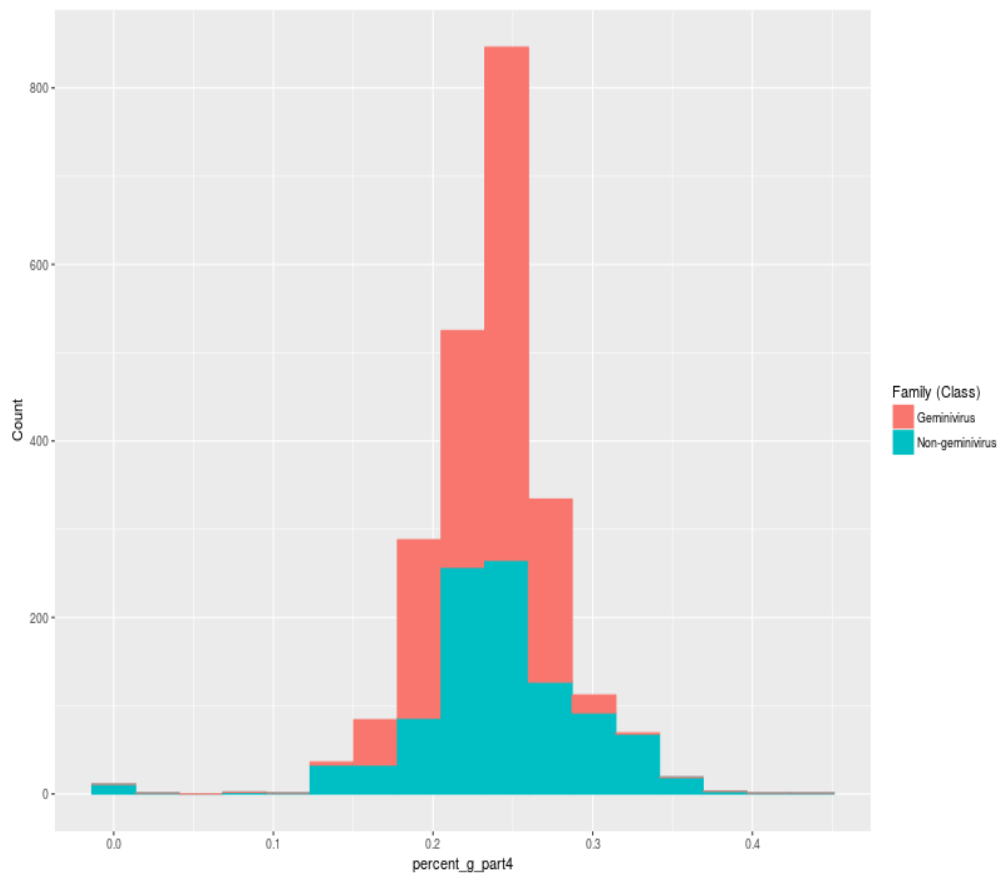


Boxplots

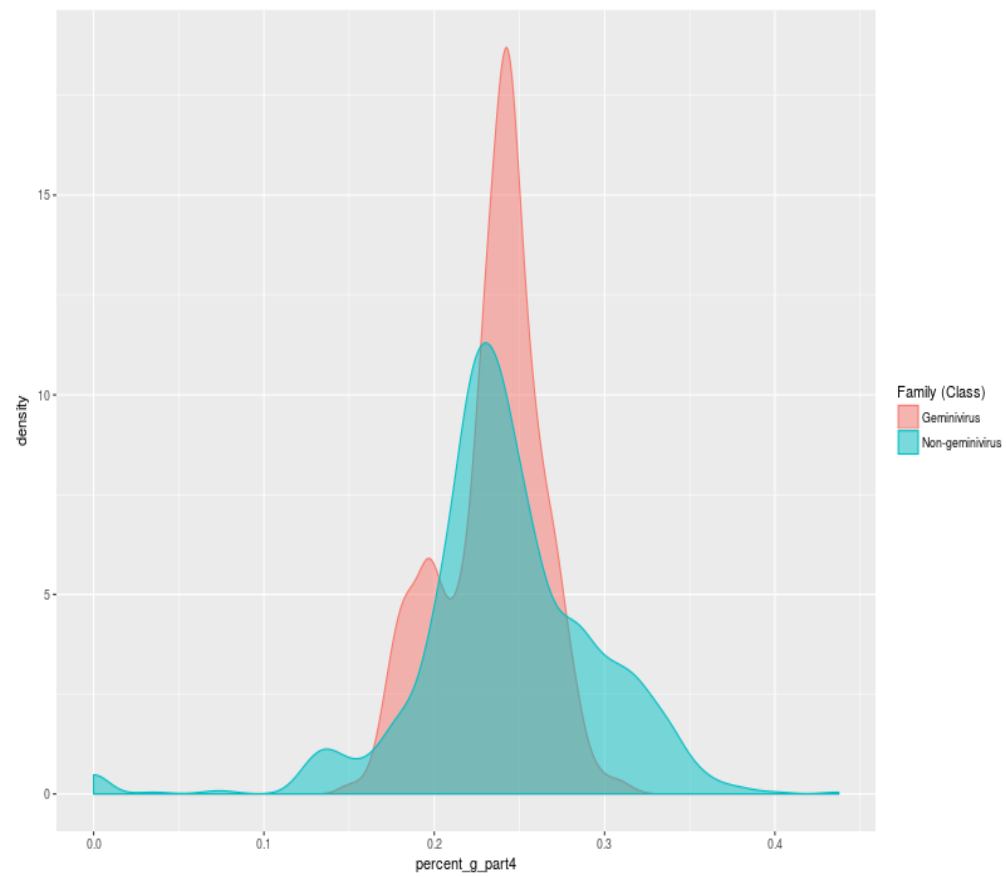


Proportion of Guanine in region 4

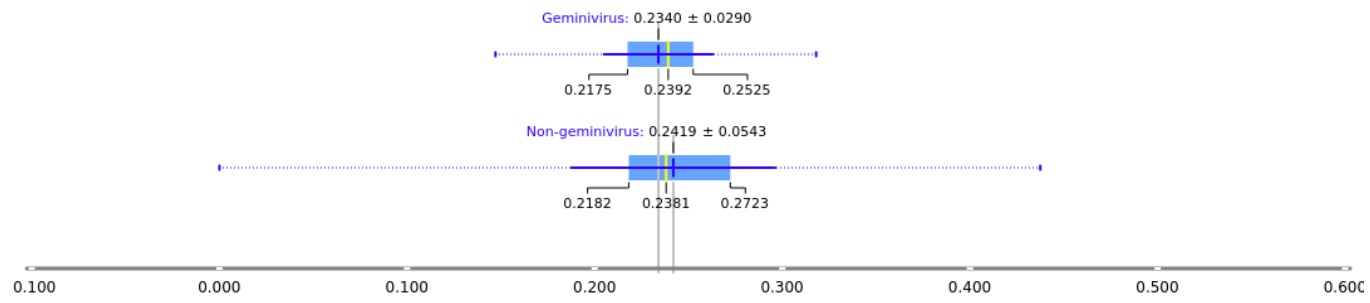
Histogram



Density

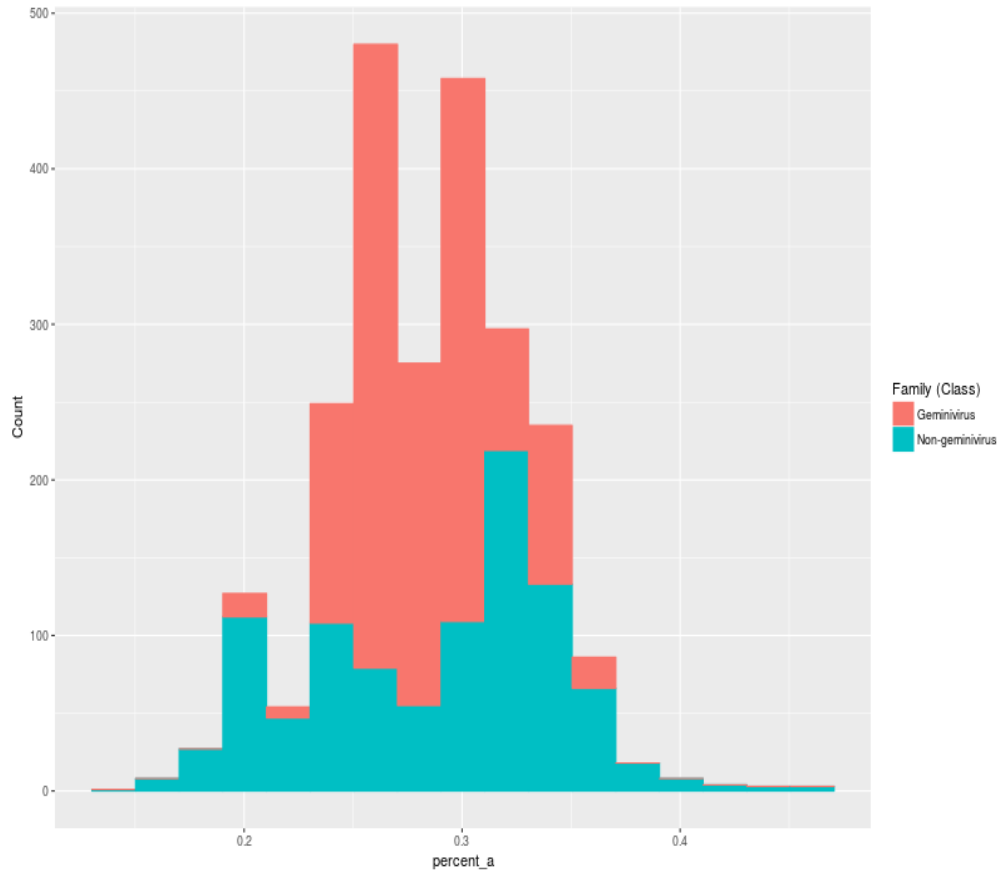


Boxplots

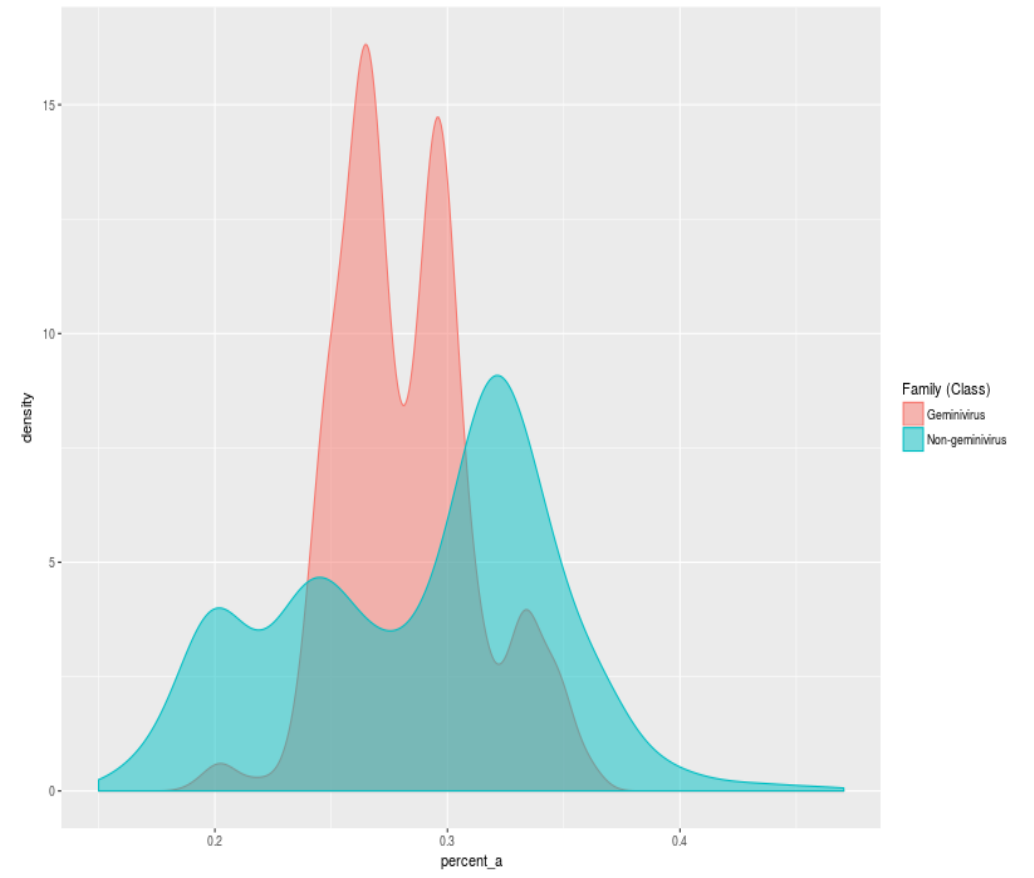


Proportion of Adenine in the genome

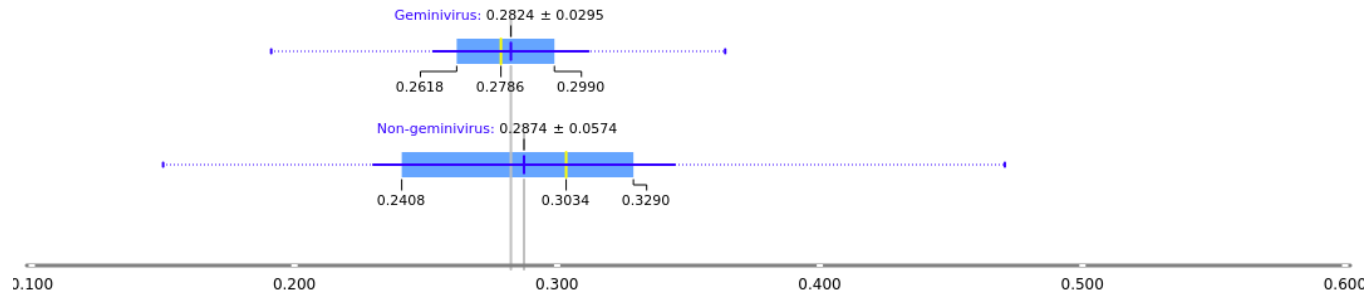
Histogram



Density

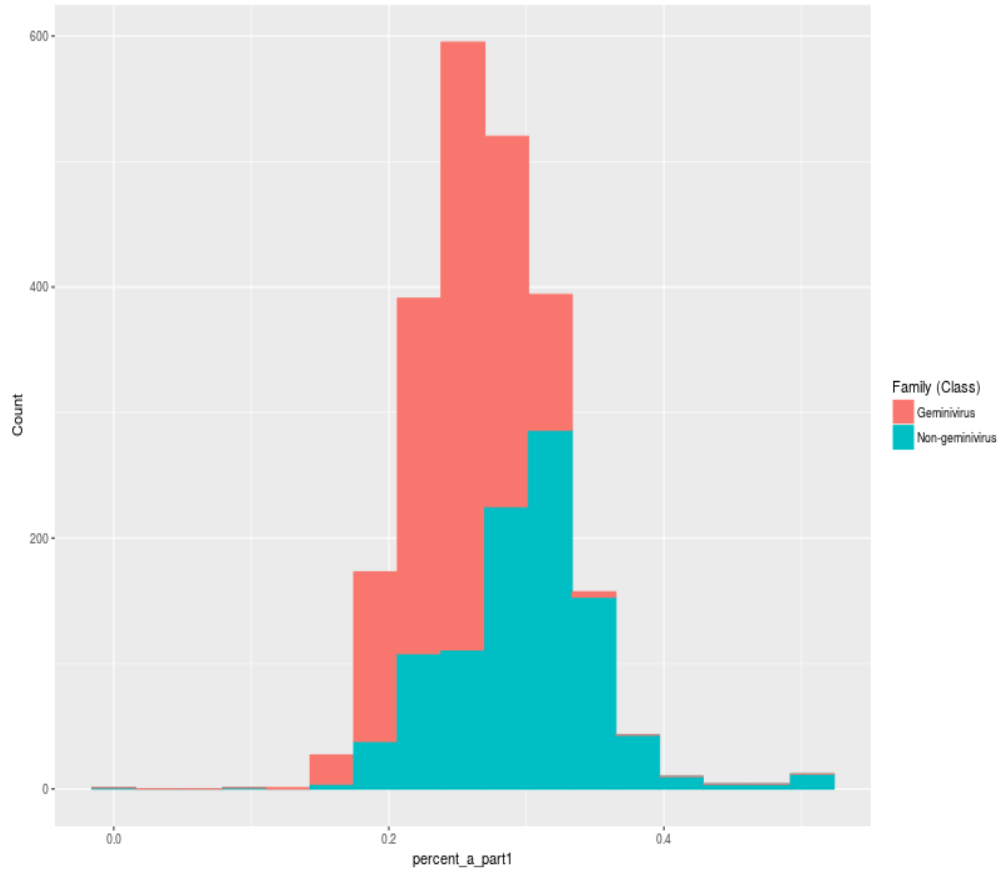


Boxplots

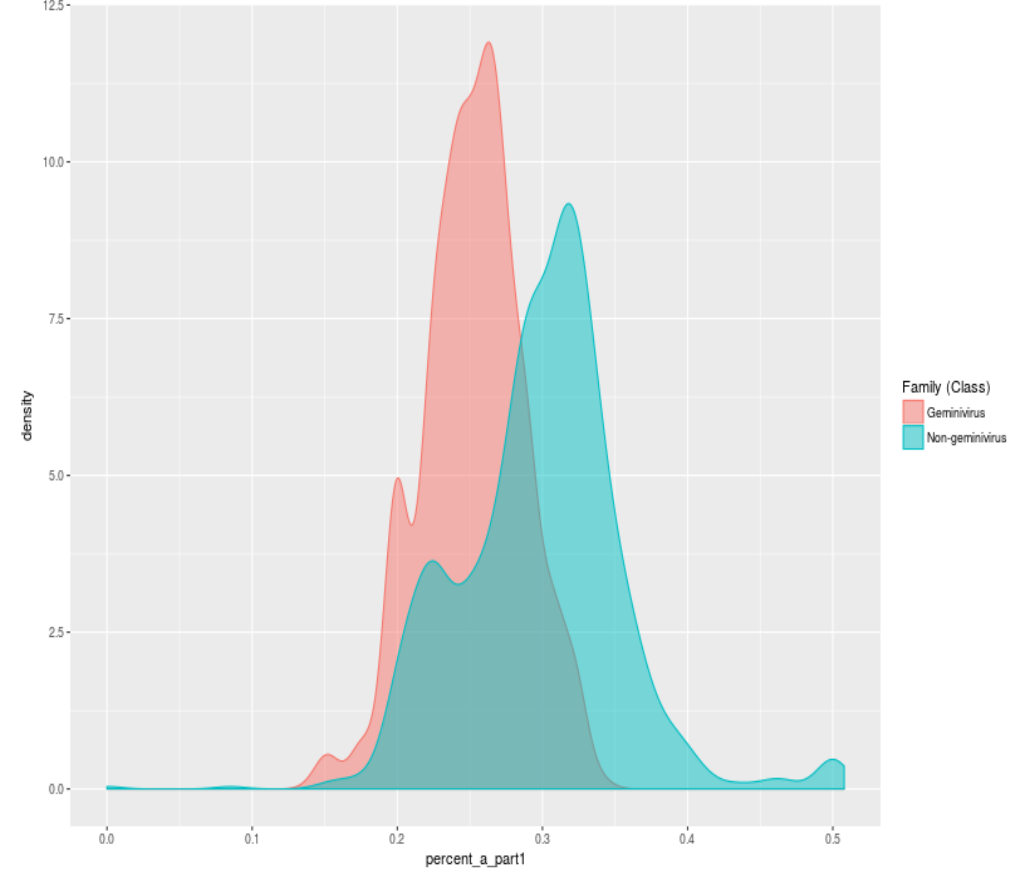


Proportion of Adenine in region 1

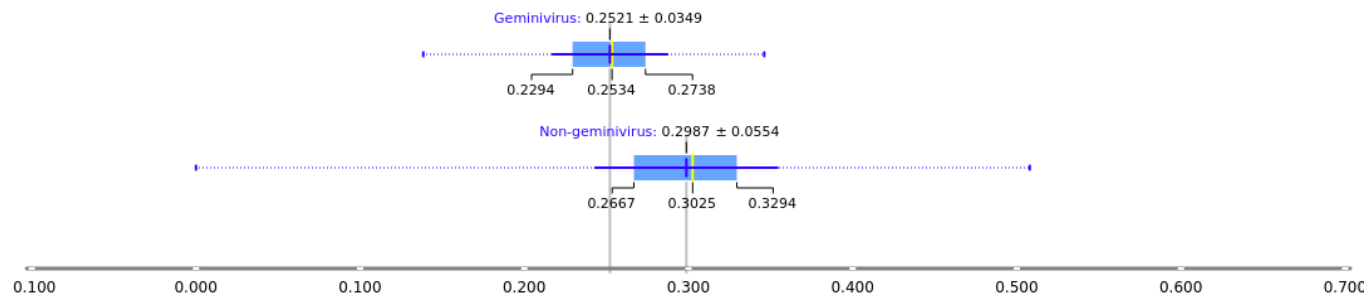
Histogram



Density

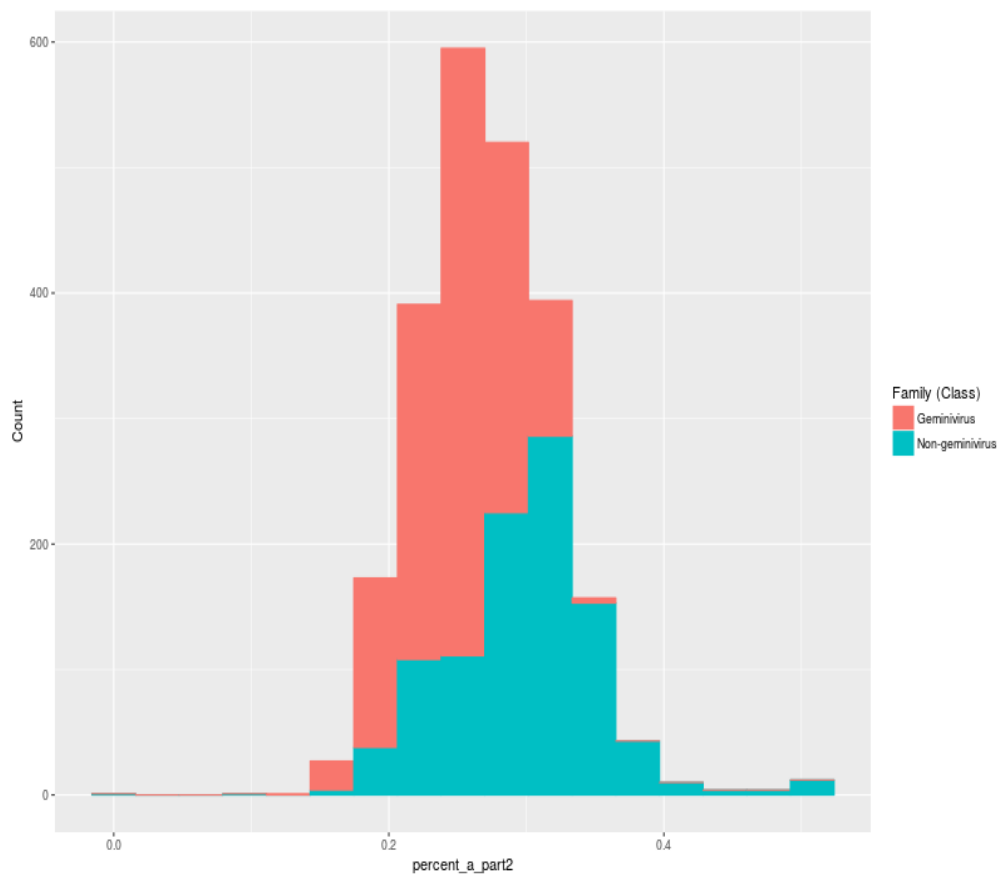


Boxplots

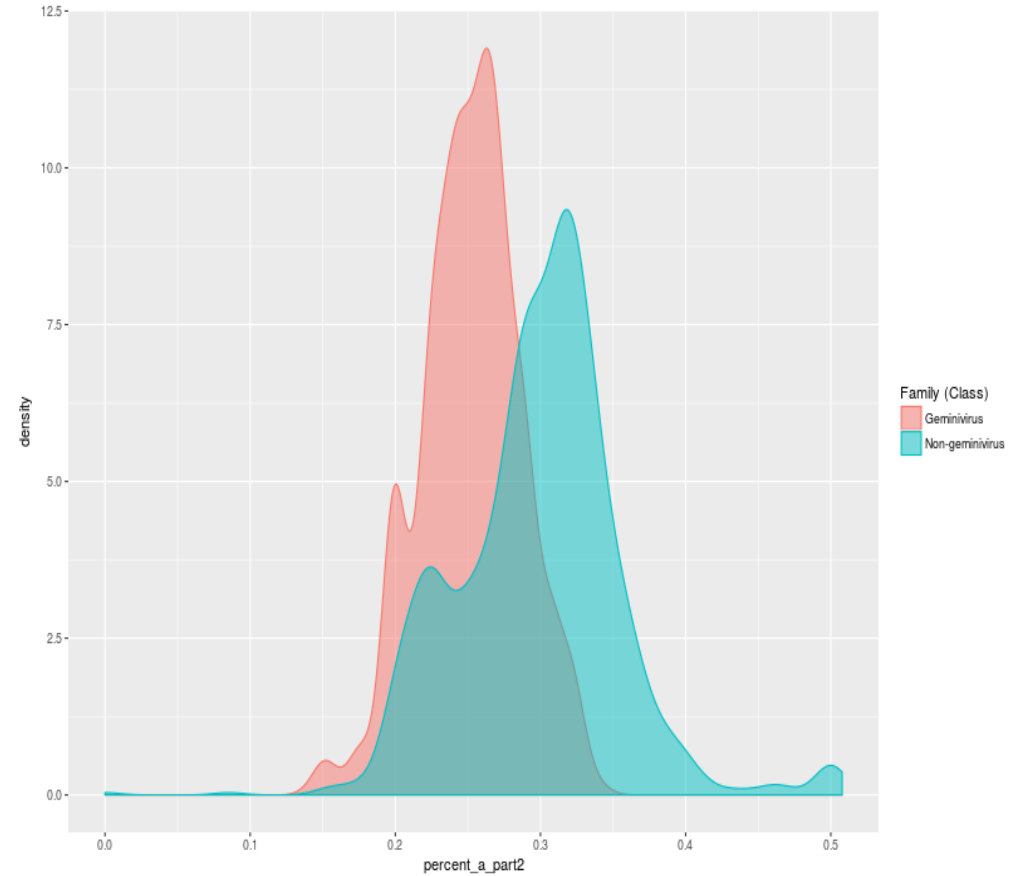


Proportion of Adenine in region 2

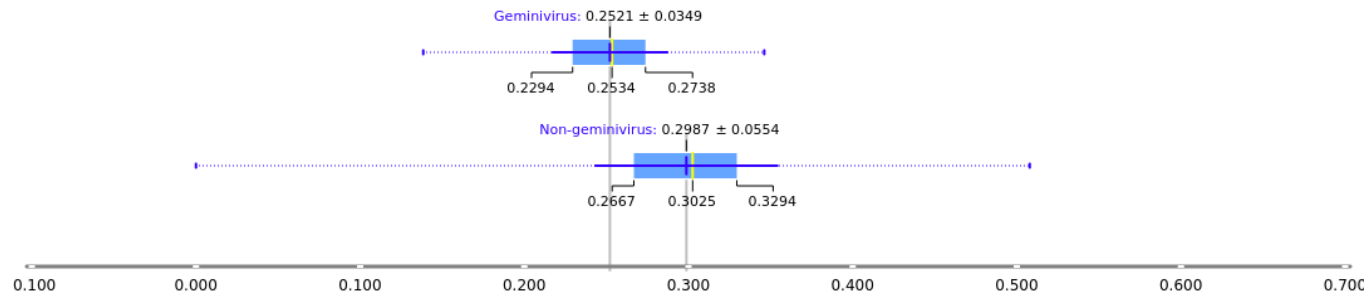
Histogram



Density

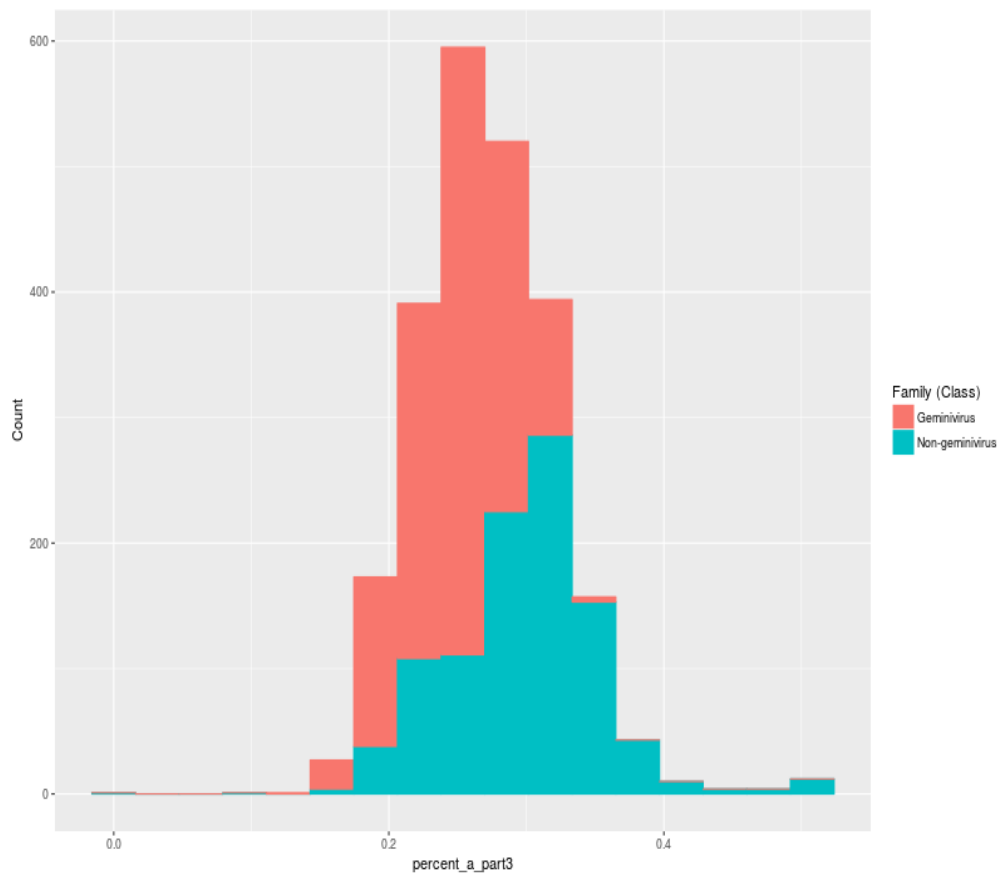


Boxplots

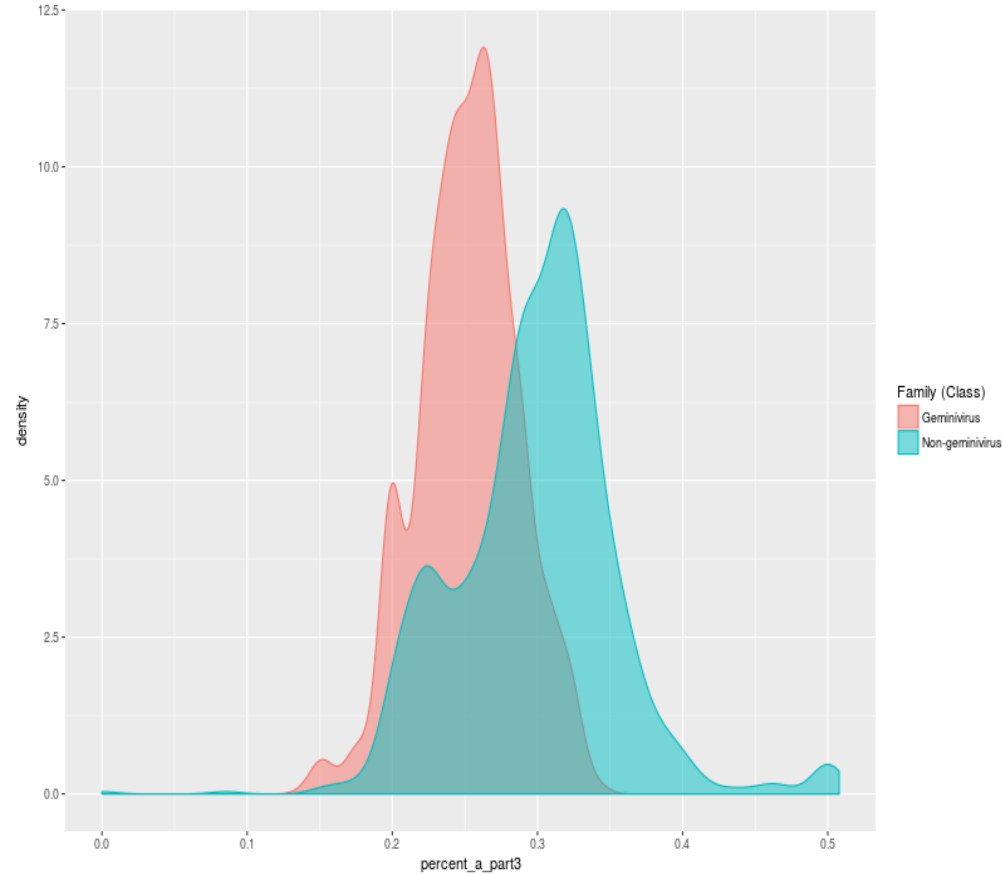


Proportion of Adenine in region 3

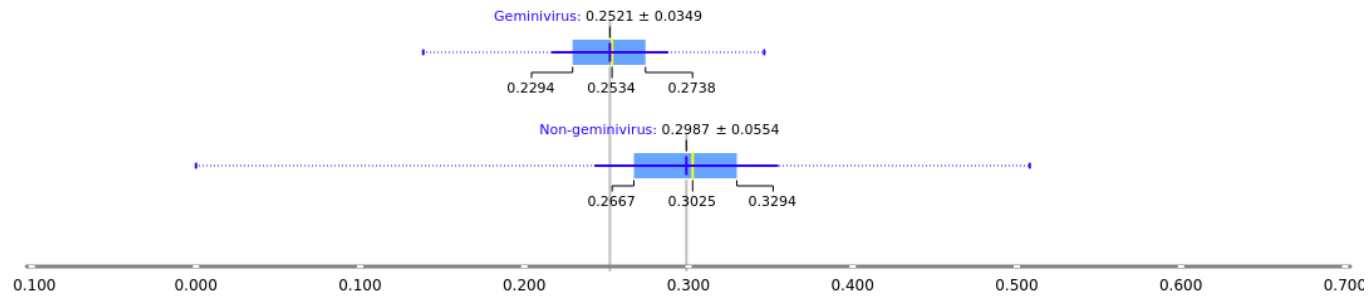
Histogram



Density

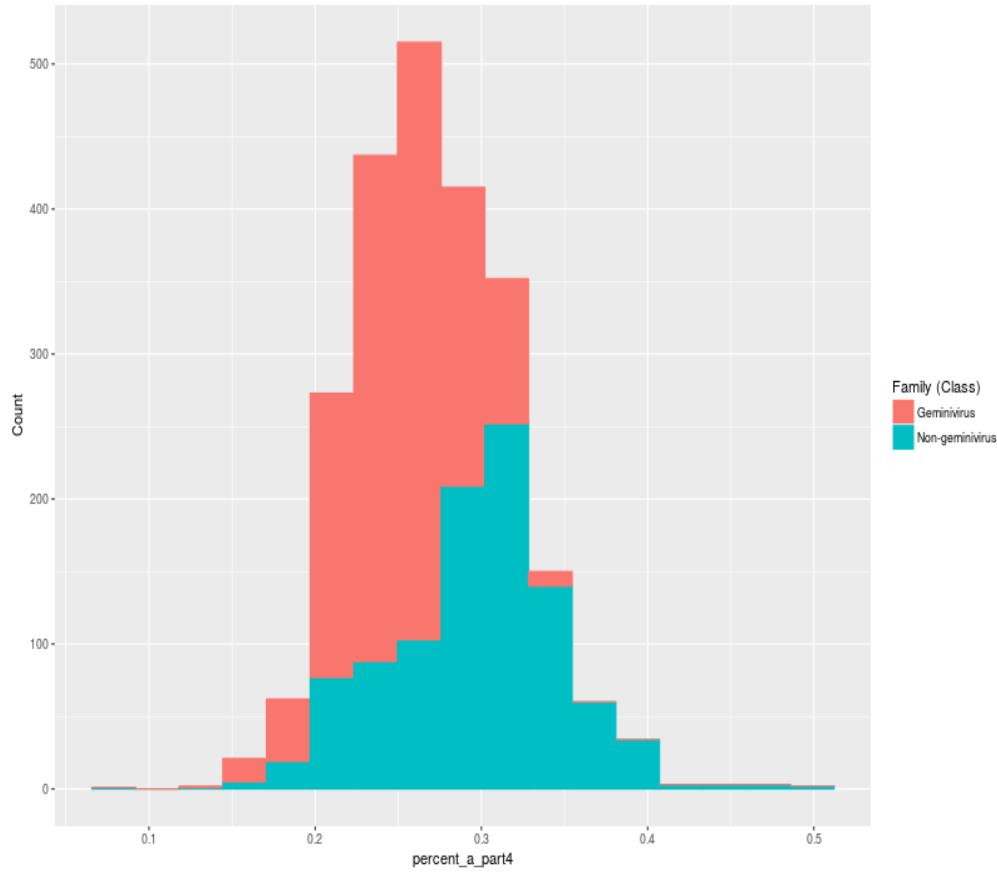


Boxplots

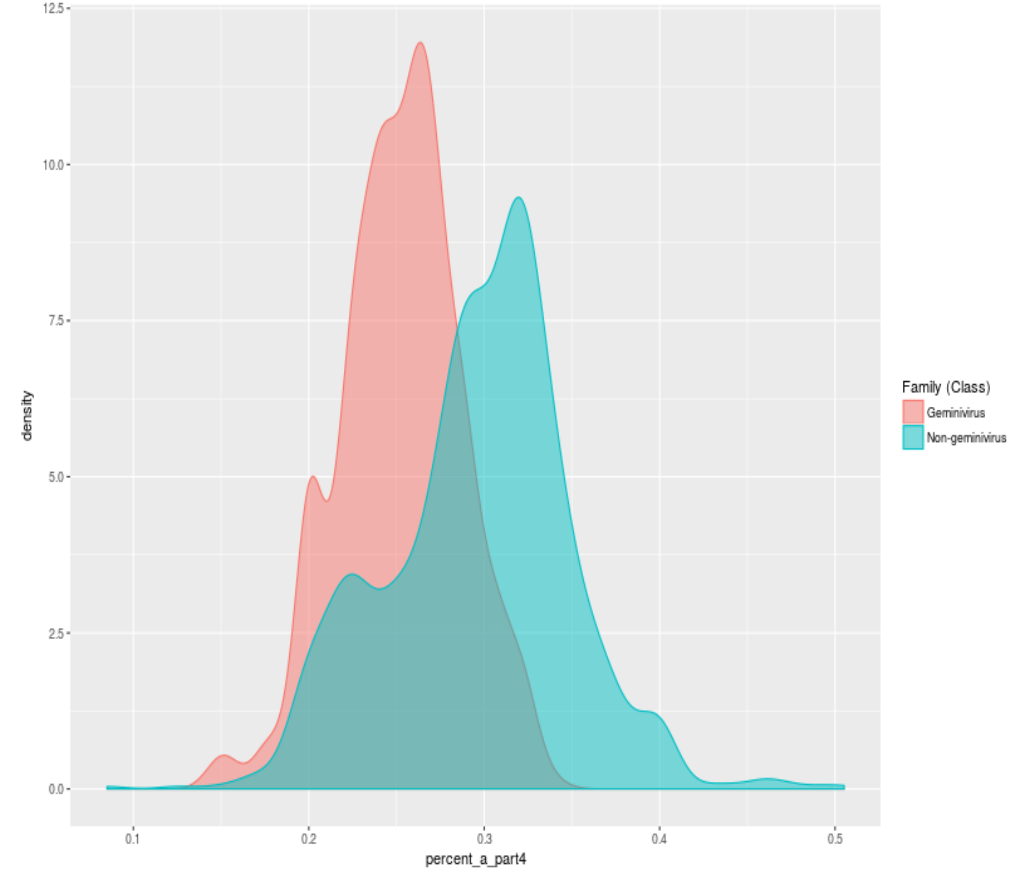


Proportion of Adenine in region 4

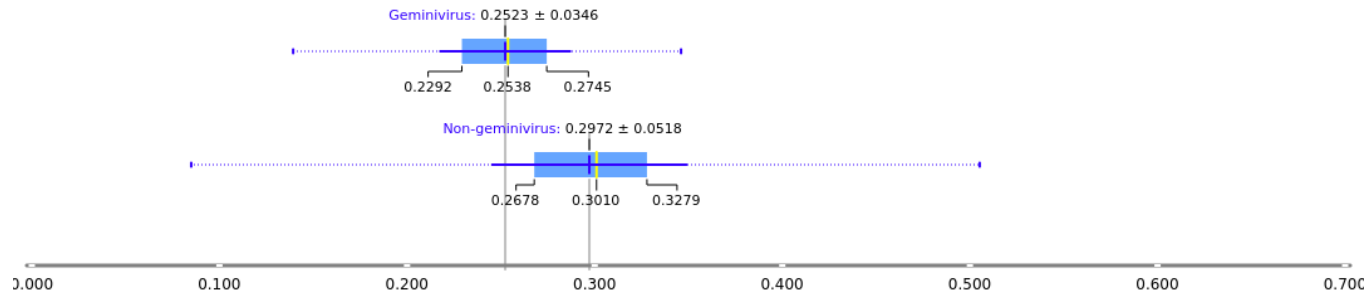
Histogram



Density

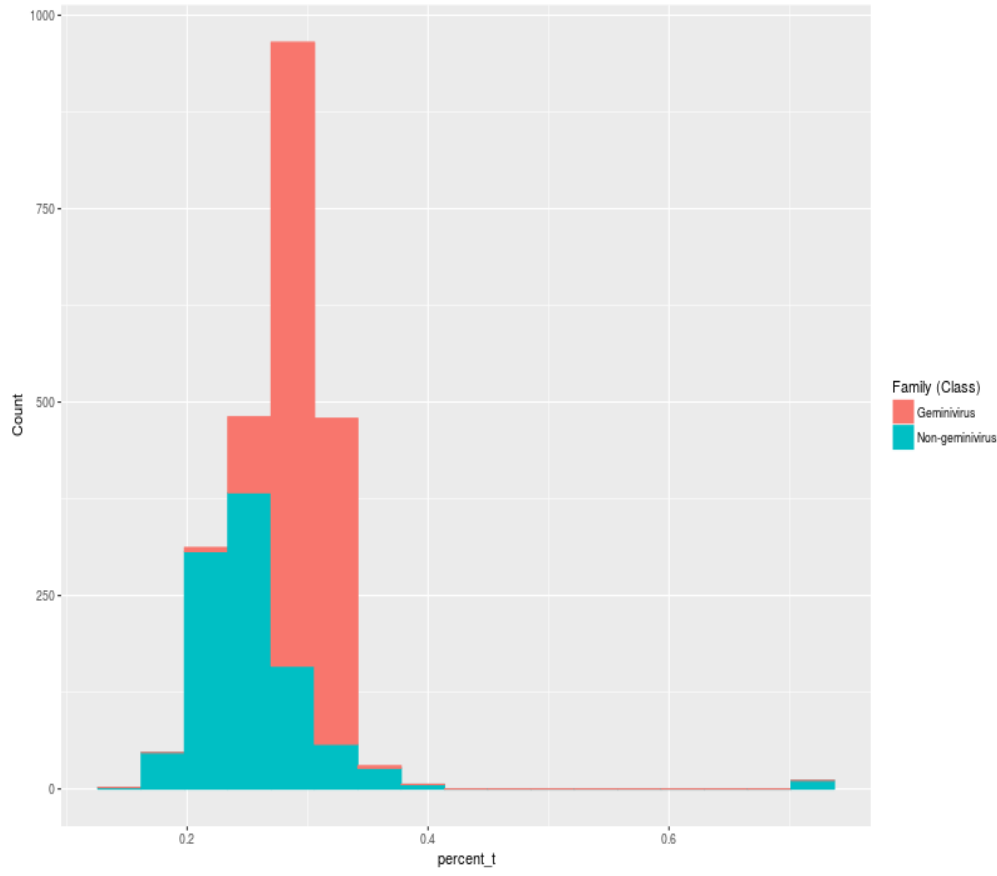


Boxplots

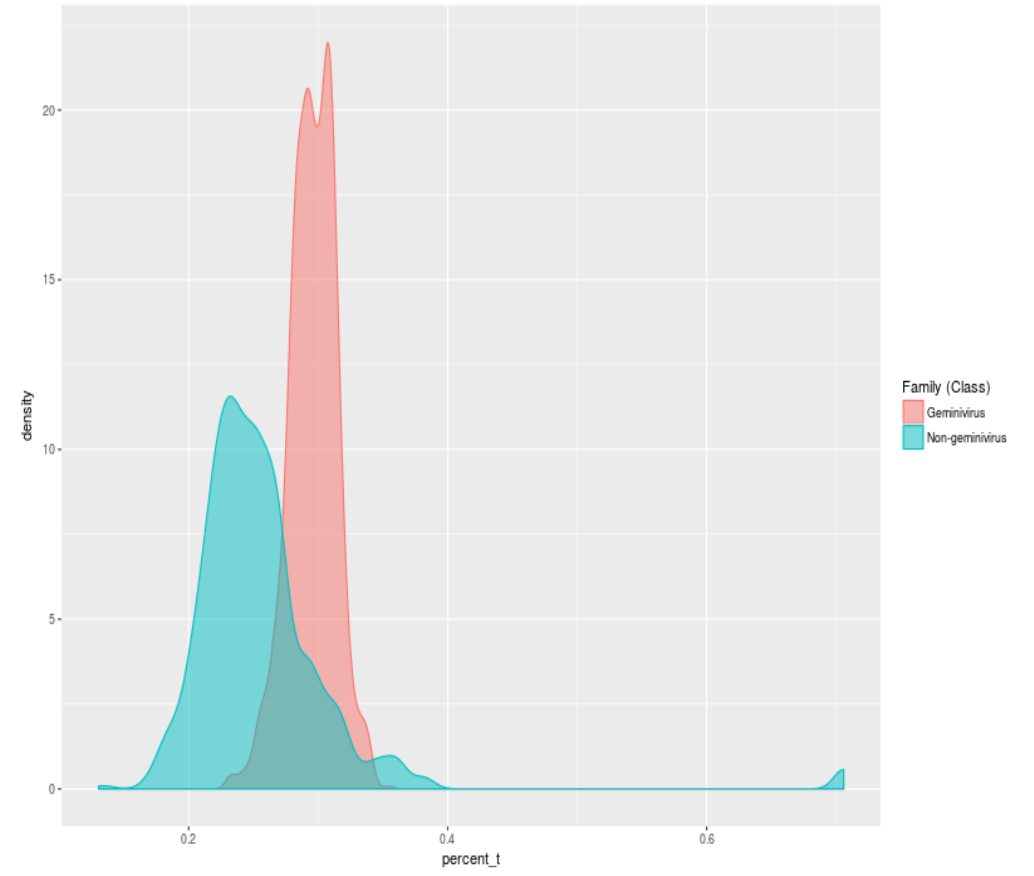


Proportion of Thymine in the genome

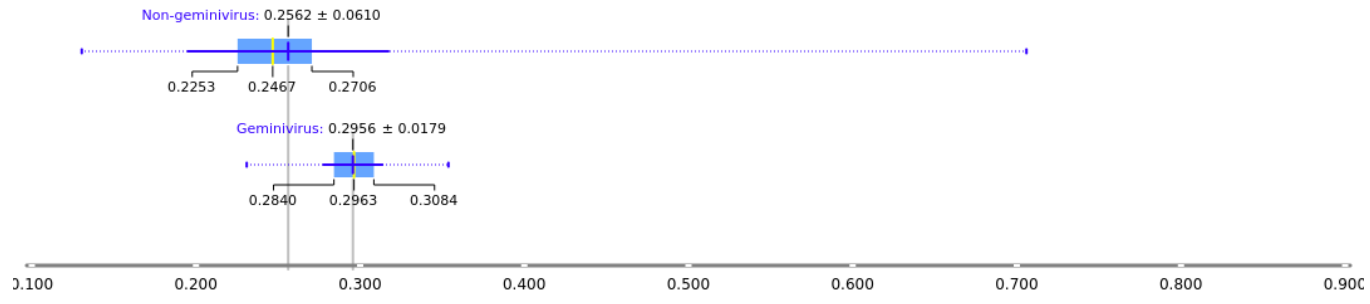
Histogram



Density

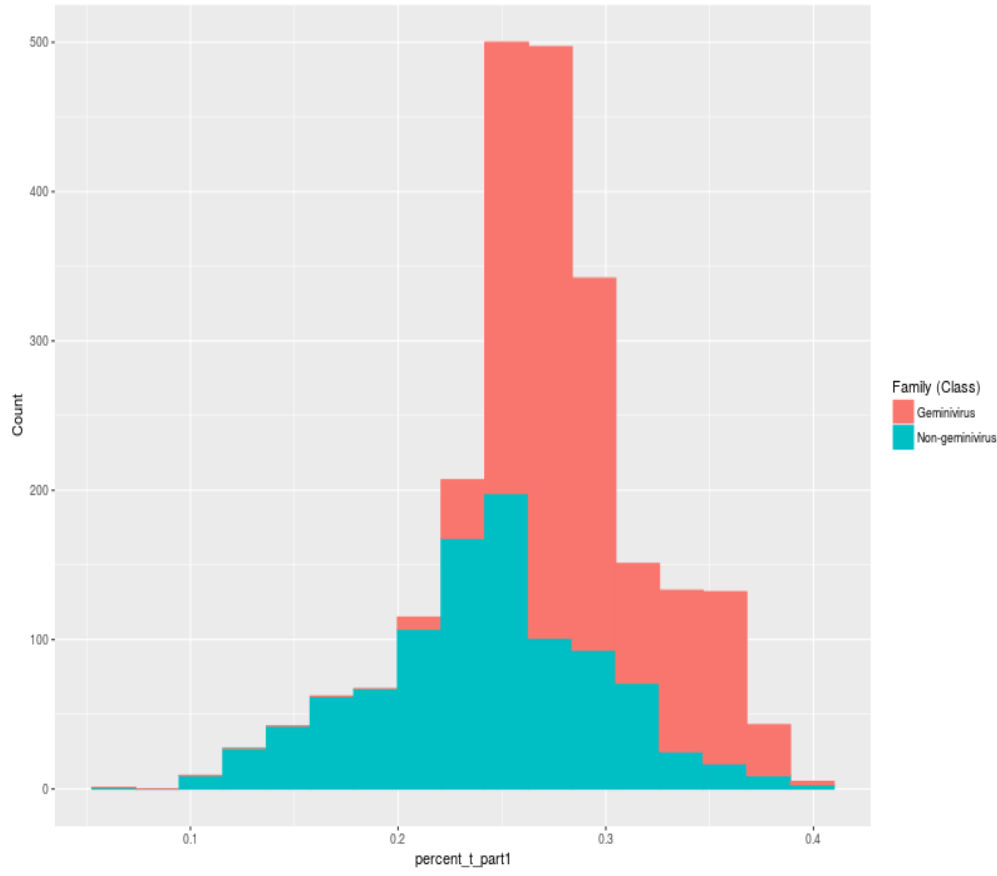


Boxplots

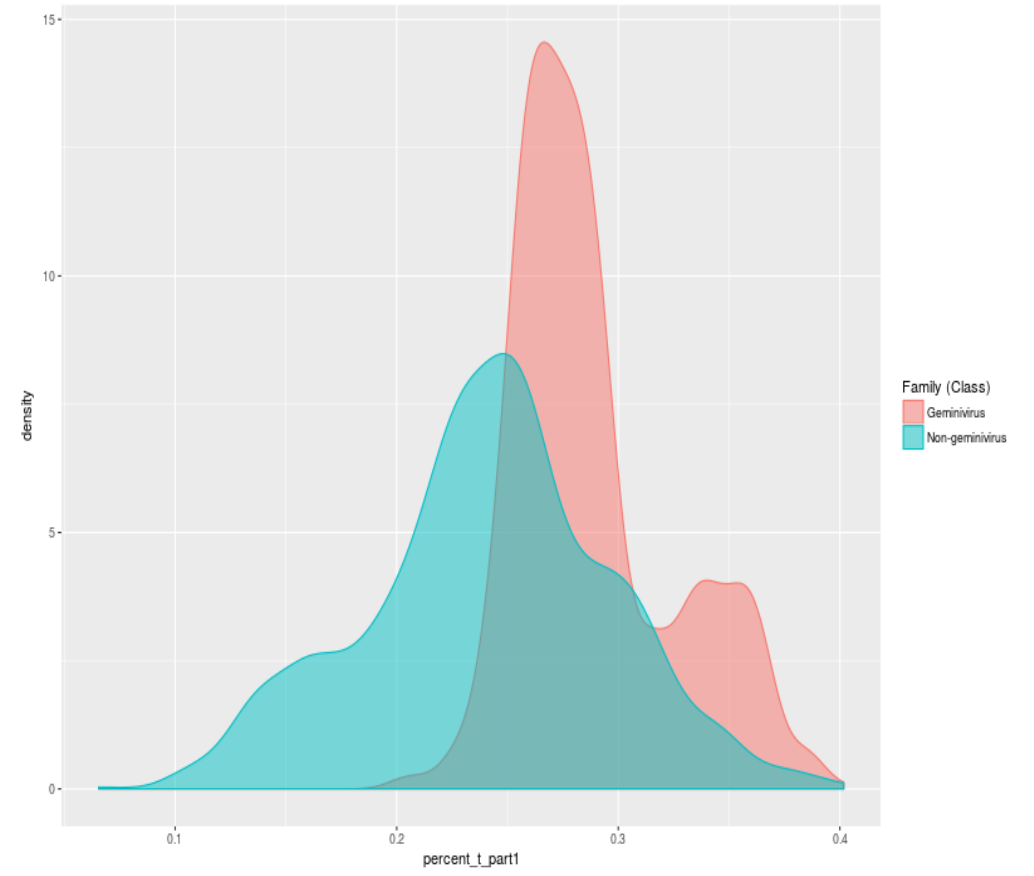


Proportion of Thymine in region 1

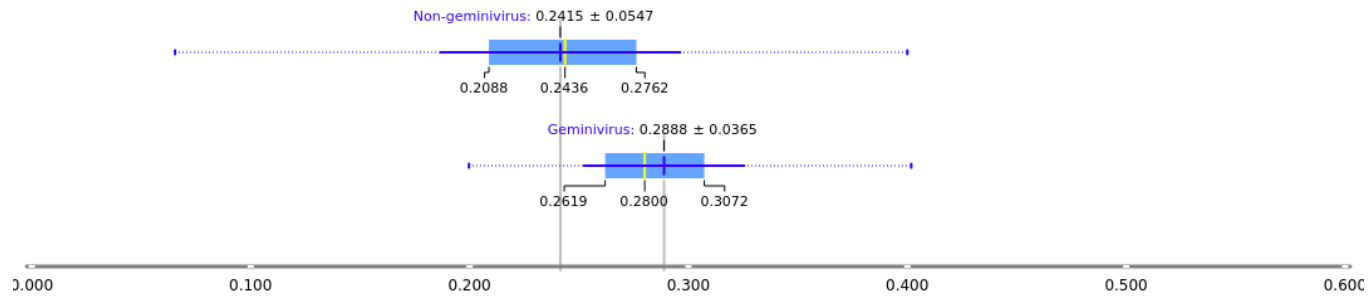
Histogram



Density

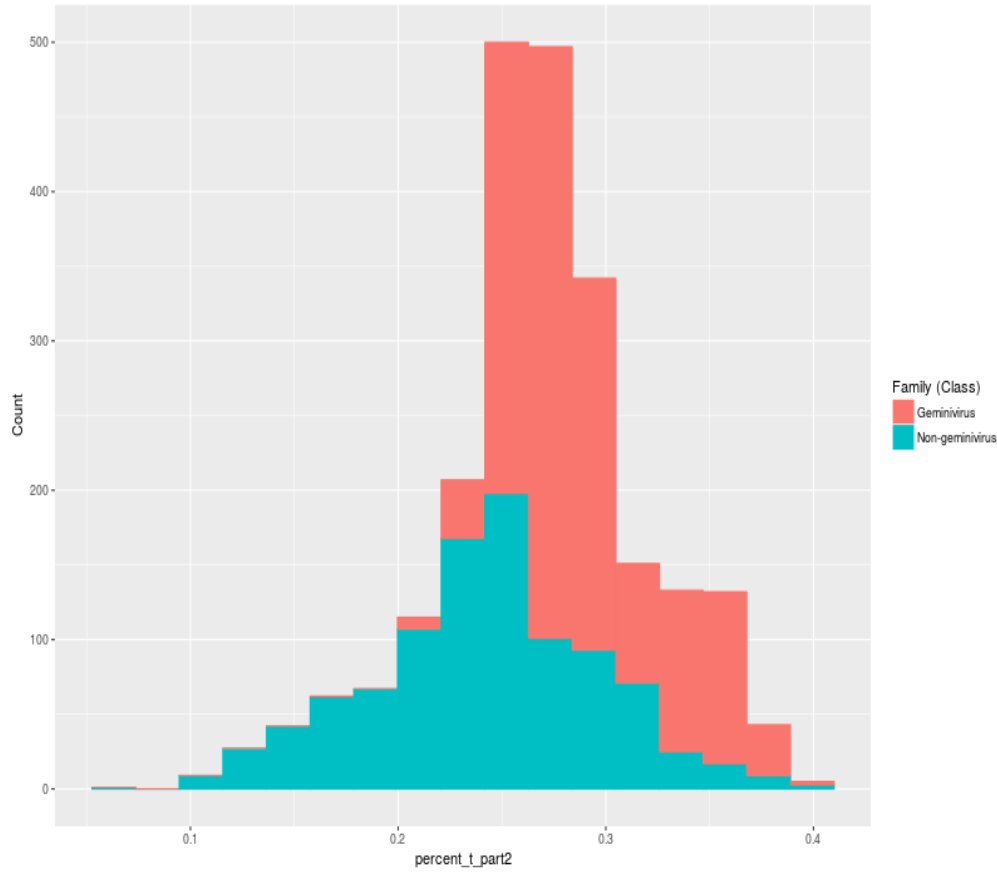


Boxplots

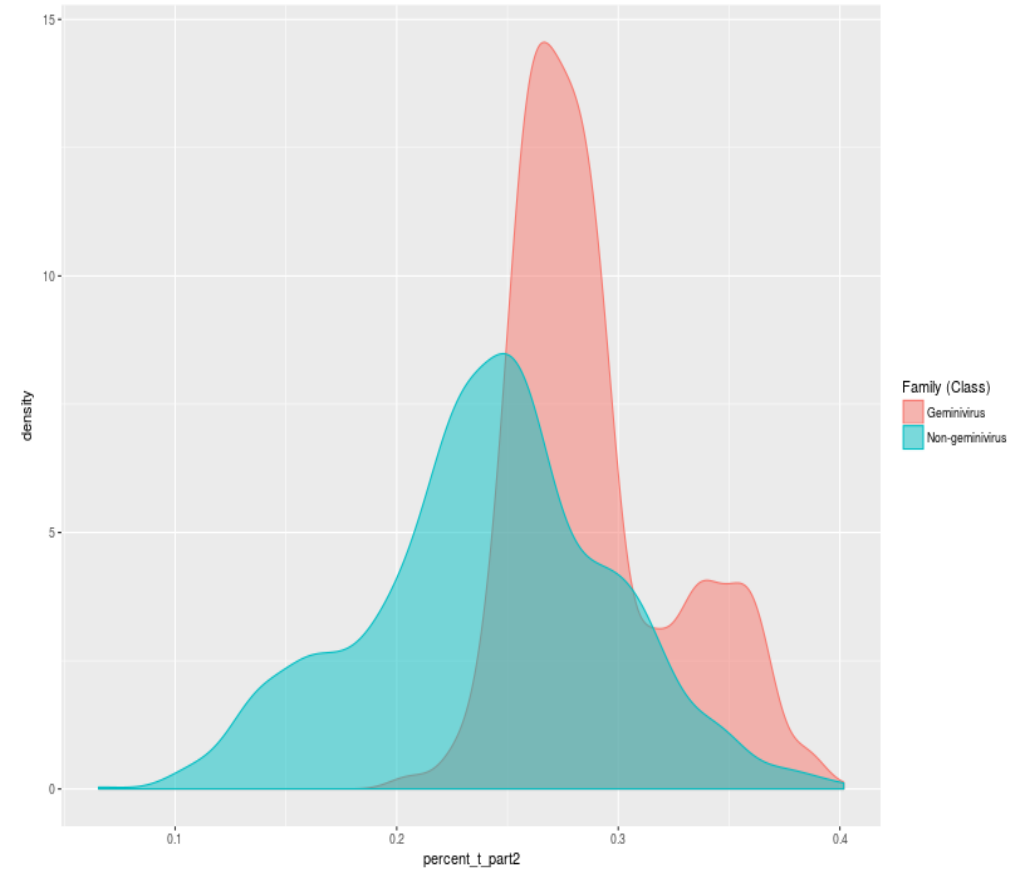


Proportion of Thymine in region 2

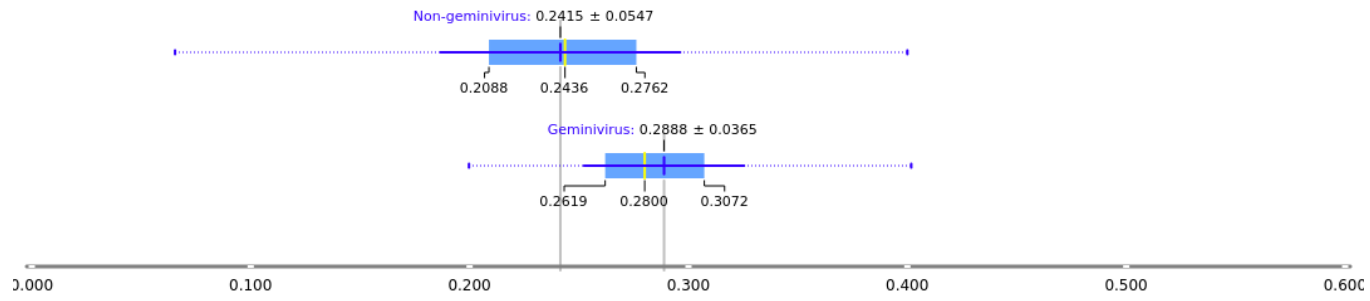
Histogram



Density

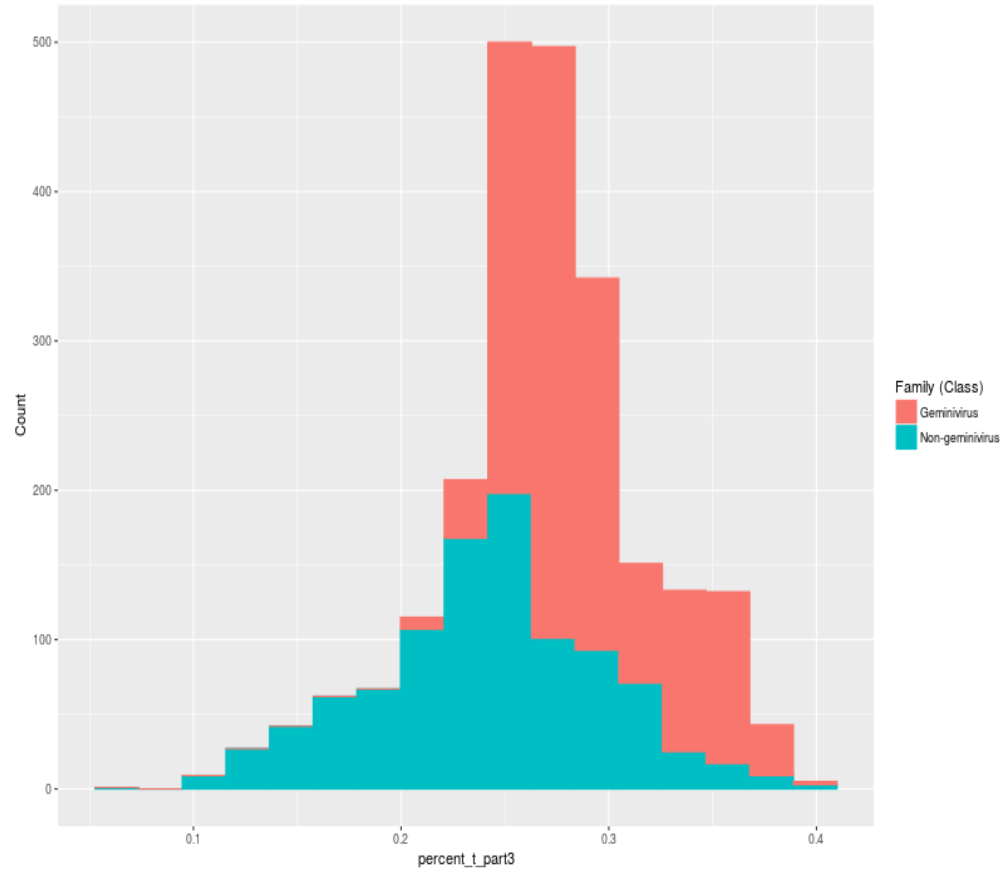


Boxplots

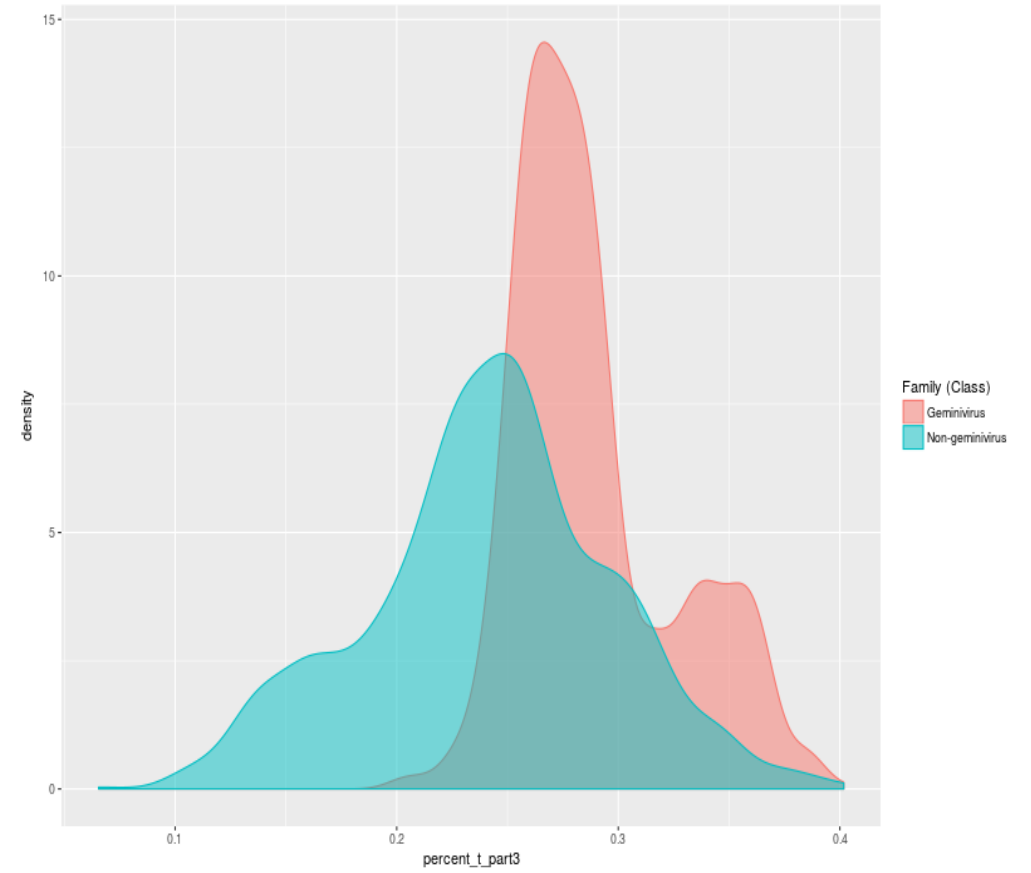


Proportion of Thymine in region 3

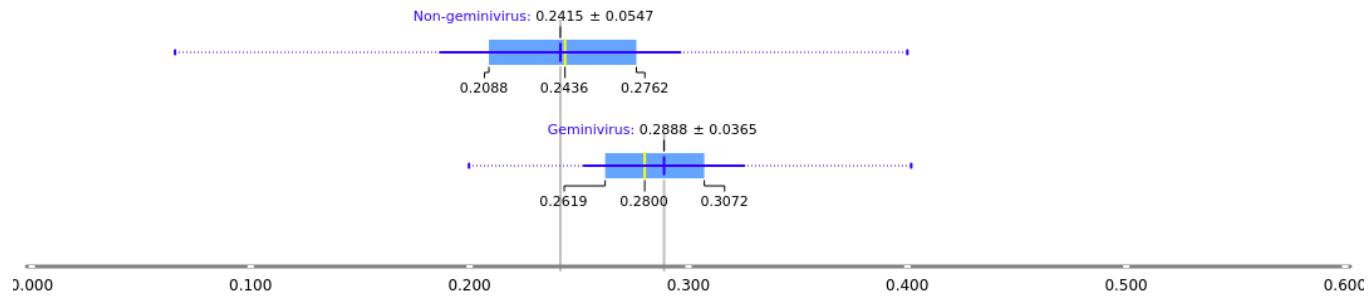
Histogram



Density

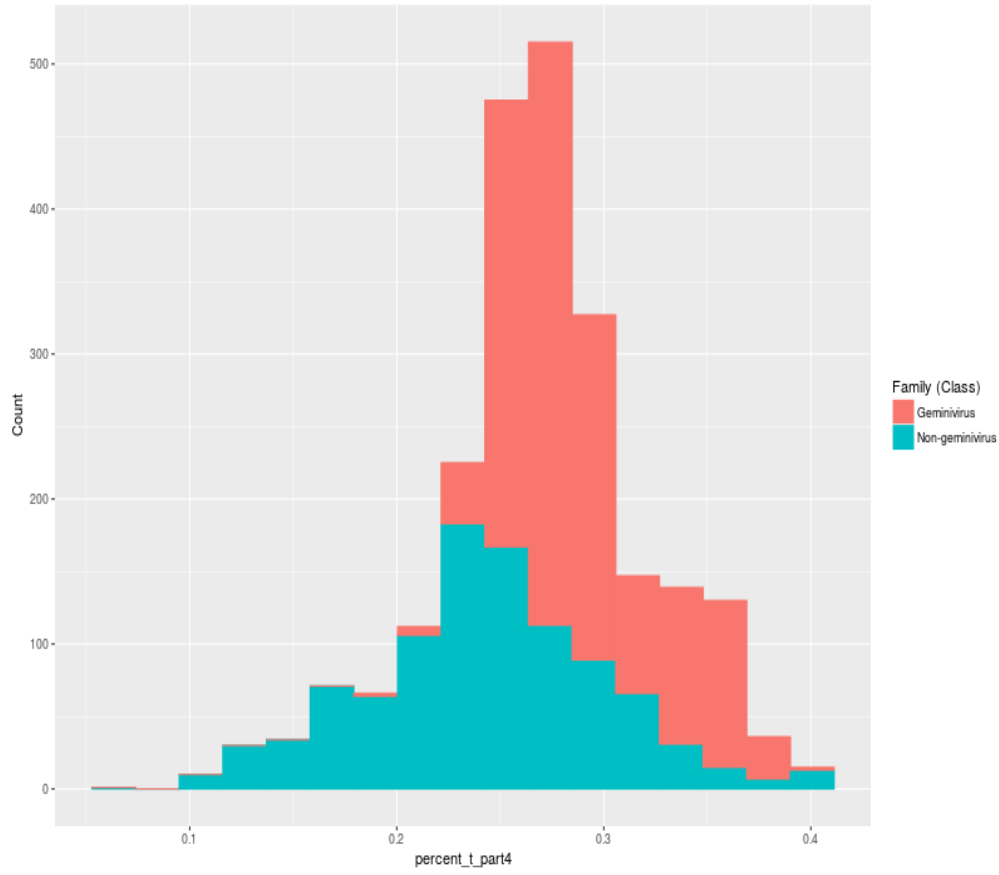


Boxplots

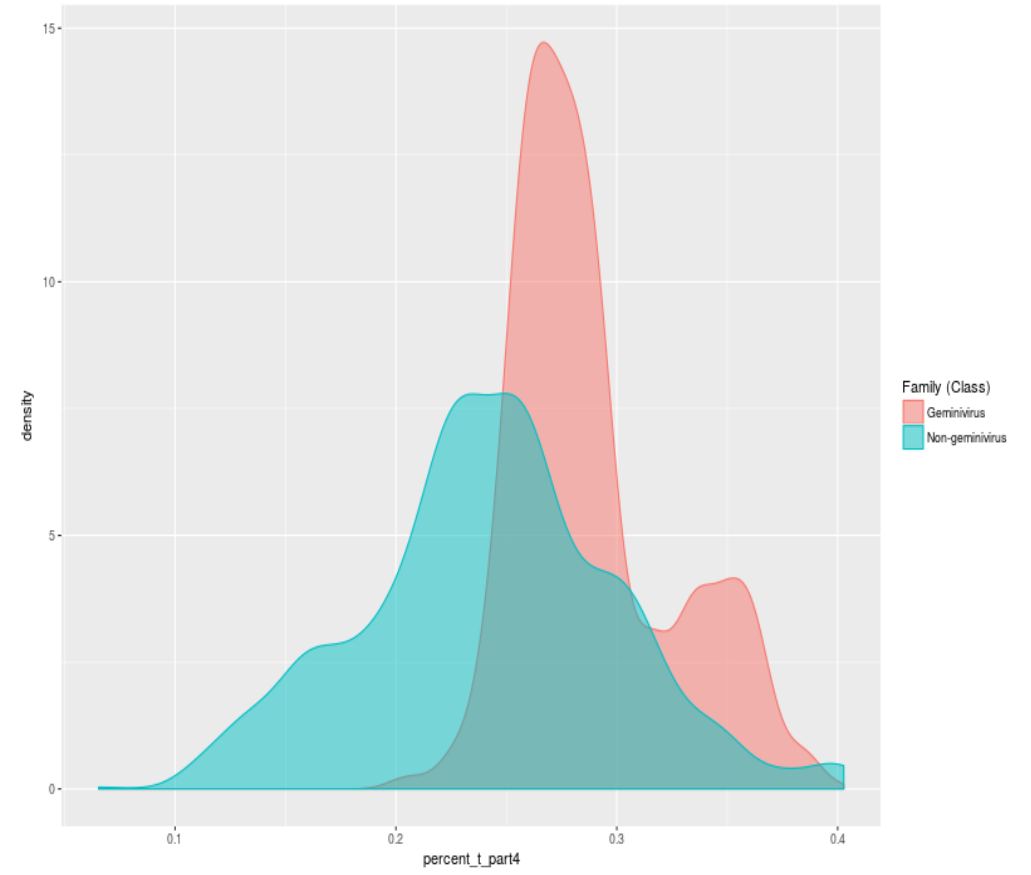


Proportion of Thymine in region 4

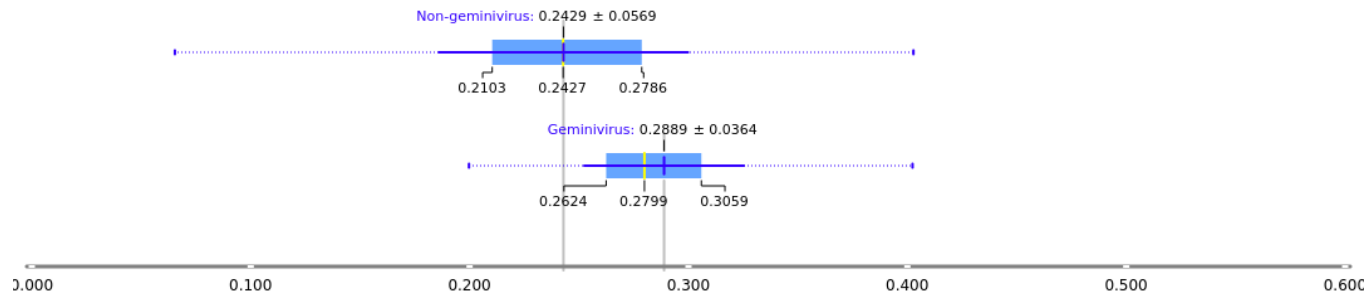
Histogram



Density

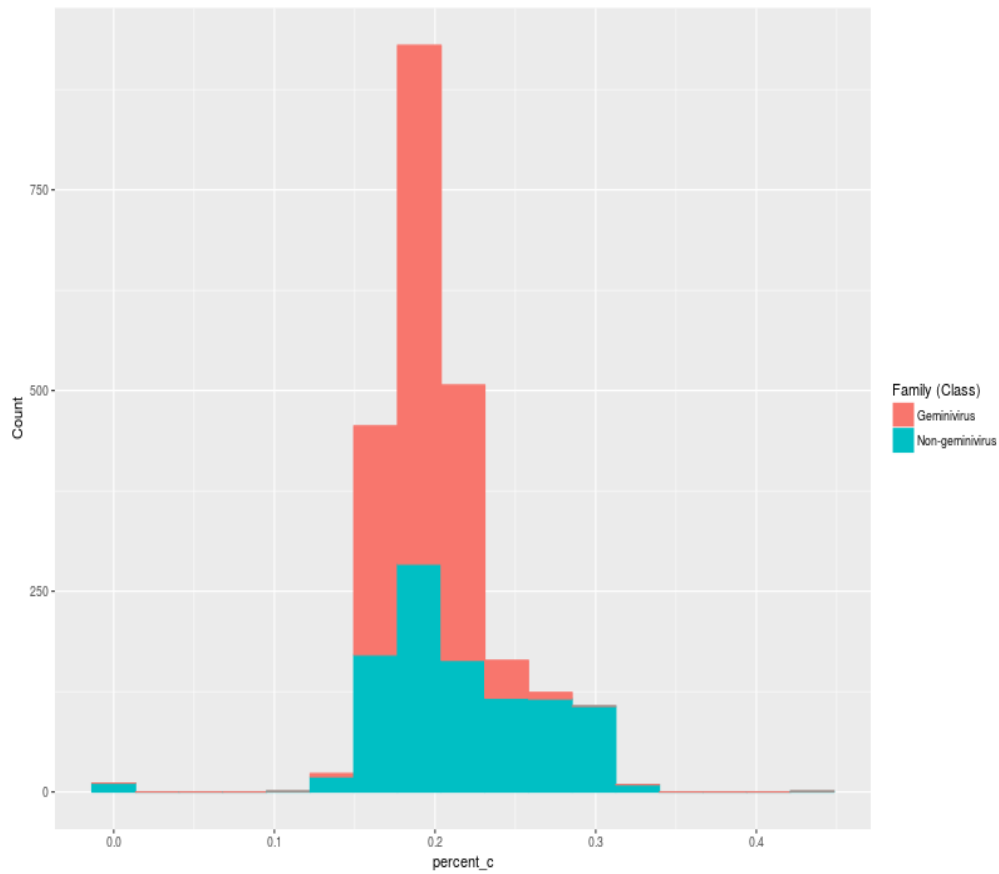


Boxplots

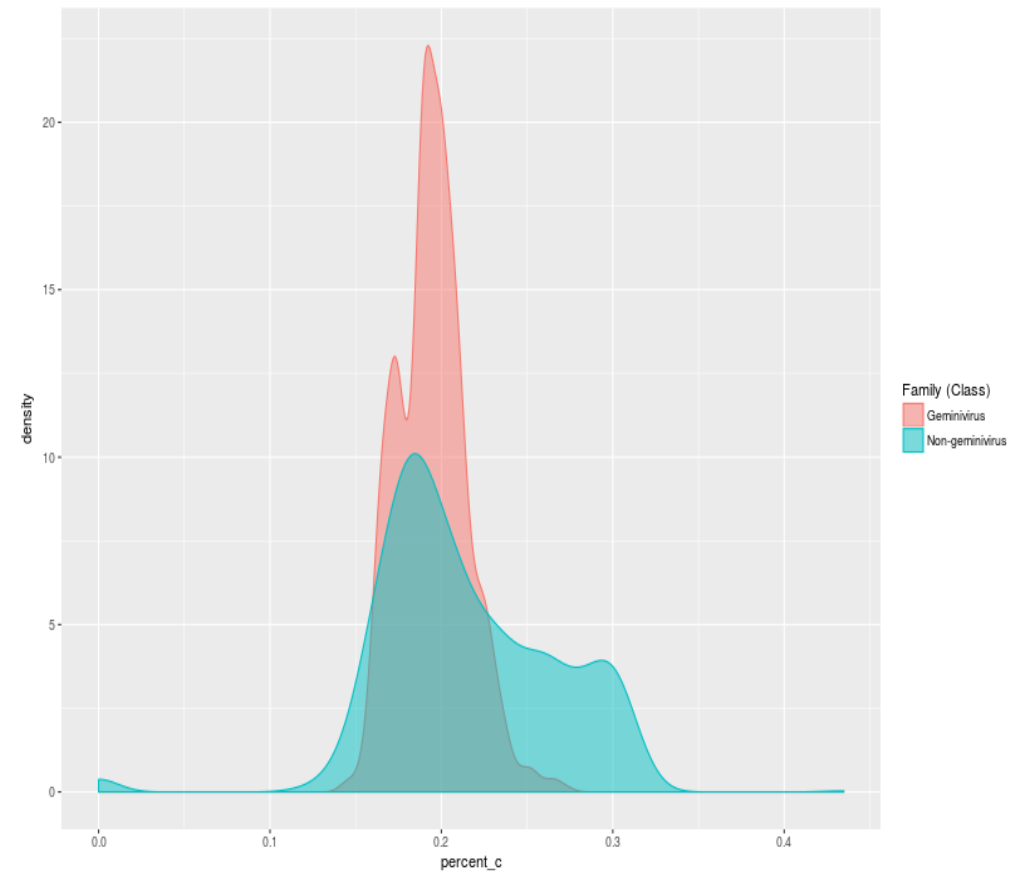


Proportion of Cytosine in the genome

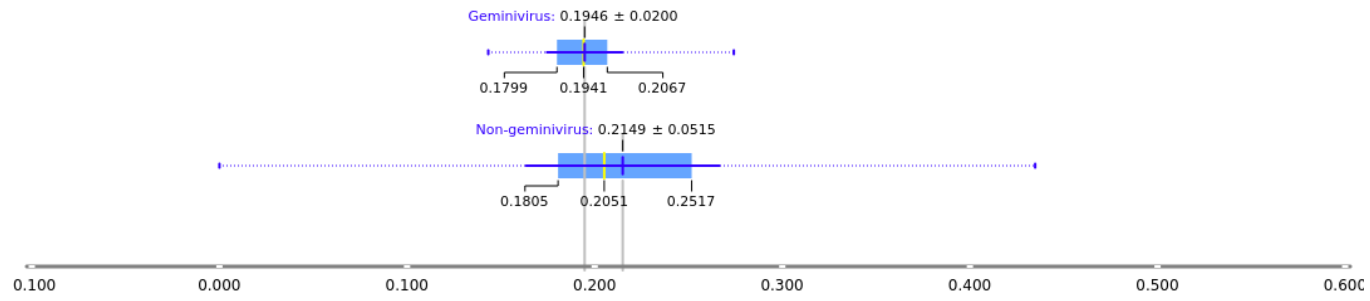
Histogram



Density

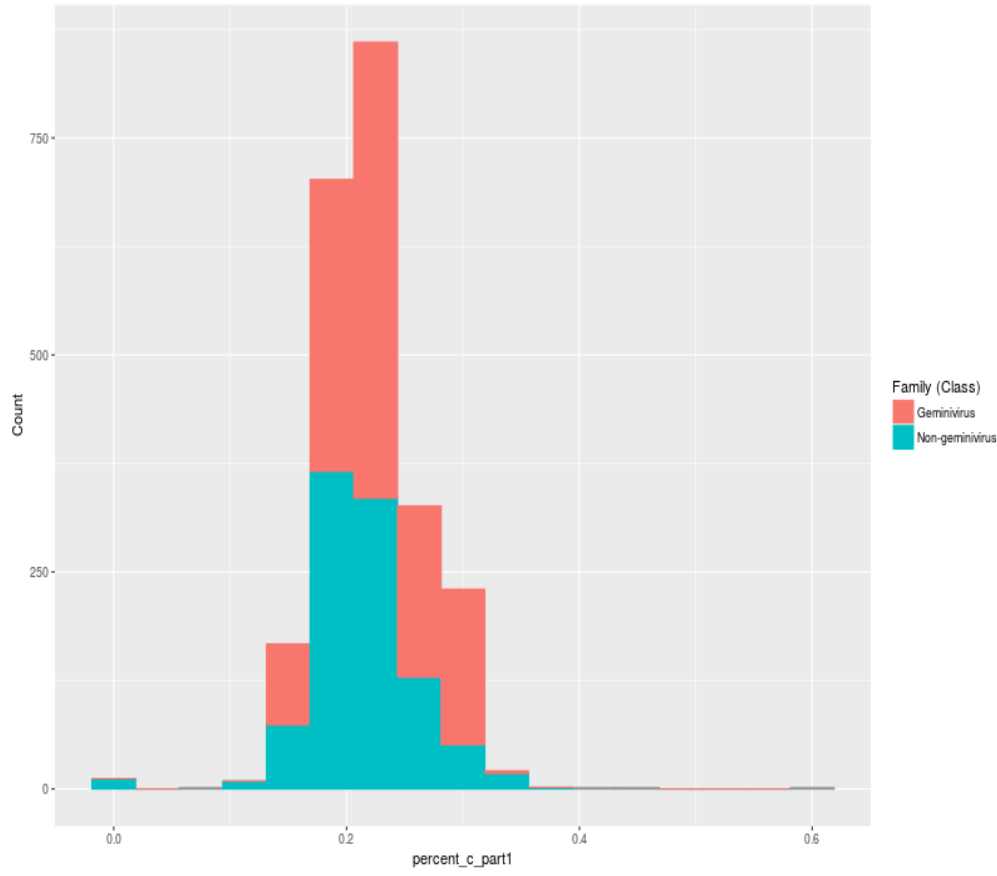


Boxplots

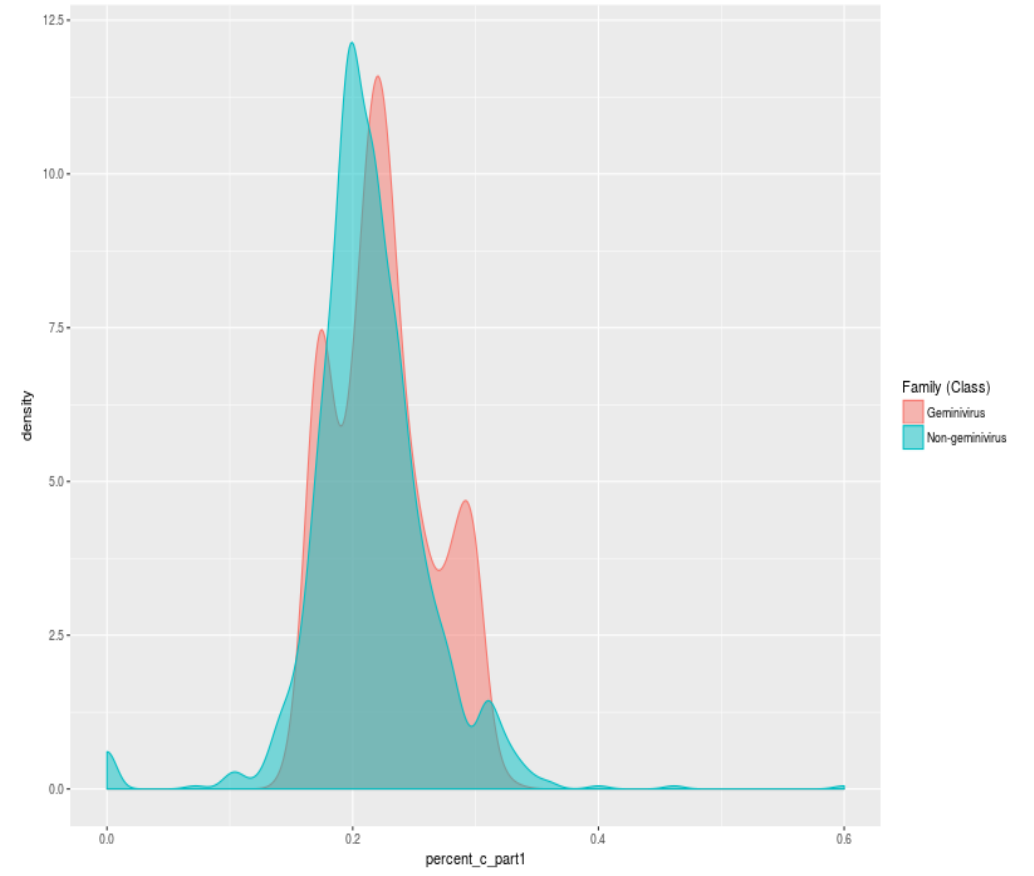


Proportion of Cytosine in region 1

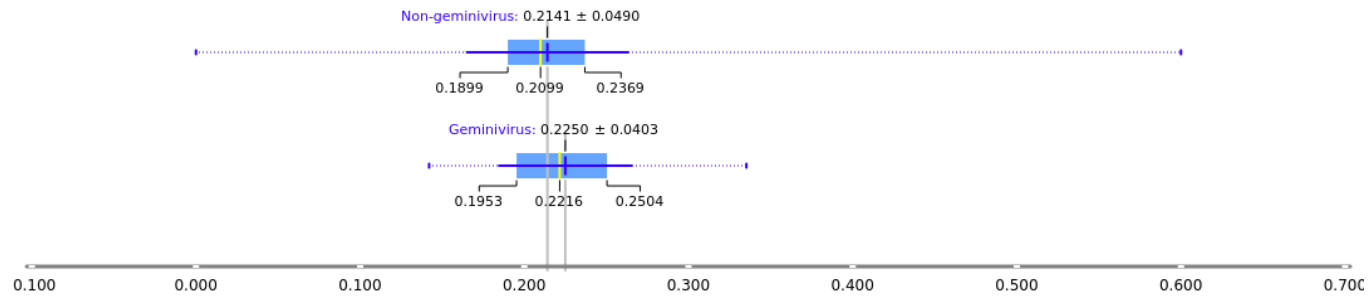
Histogram



Density

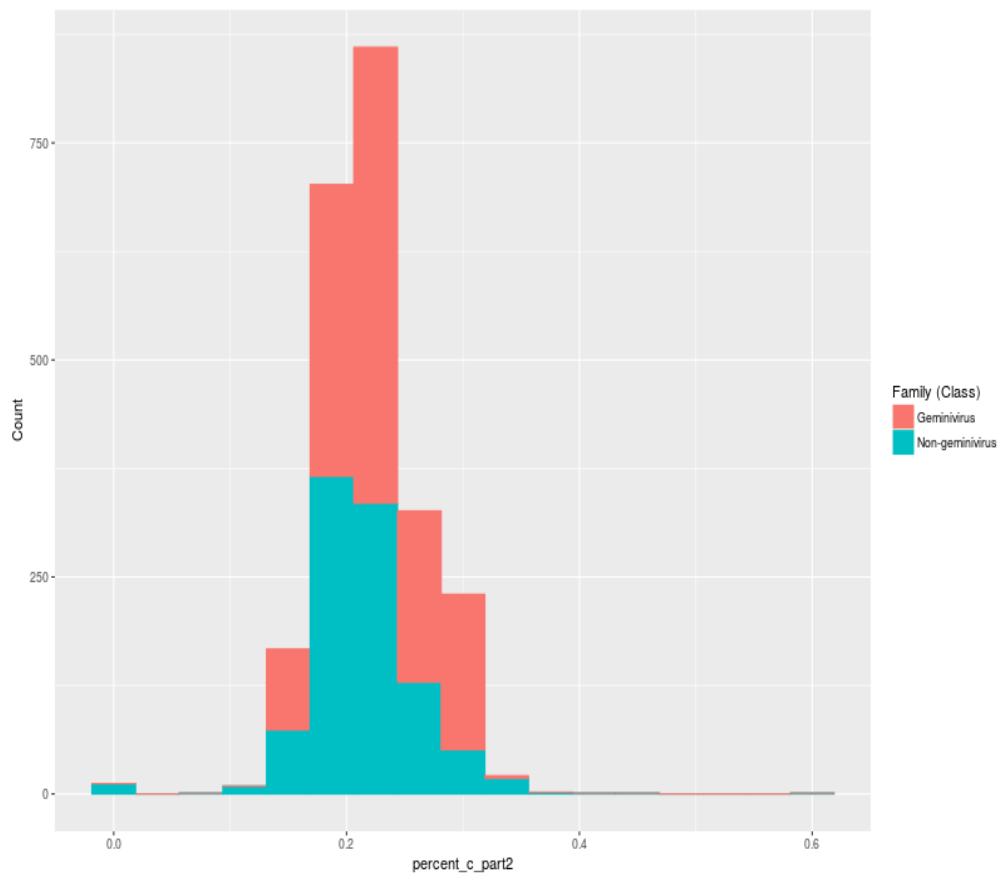


Boxplots

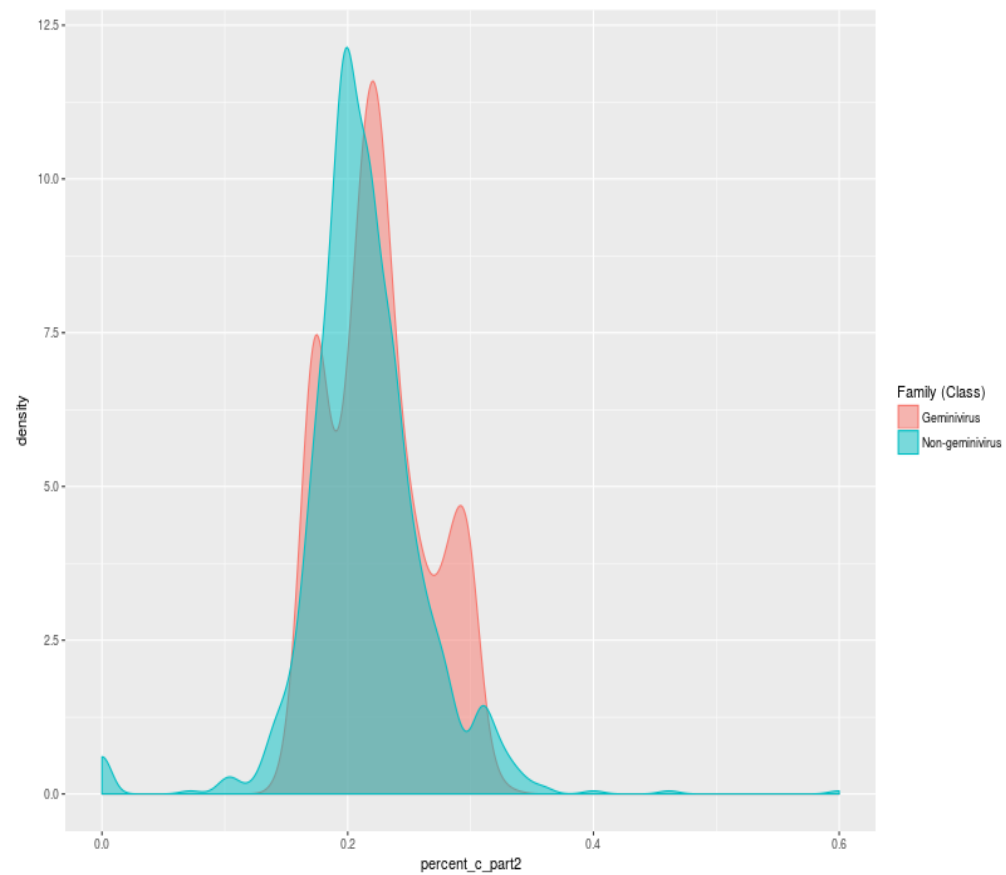


Proportion of Cytosine in region 2

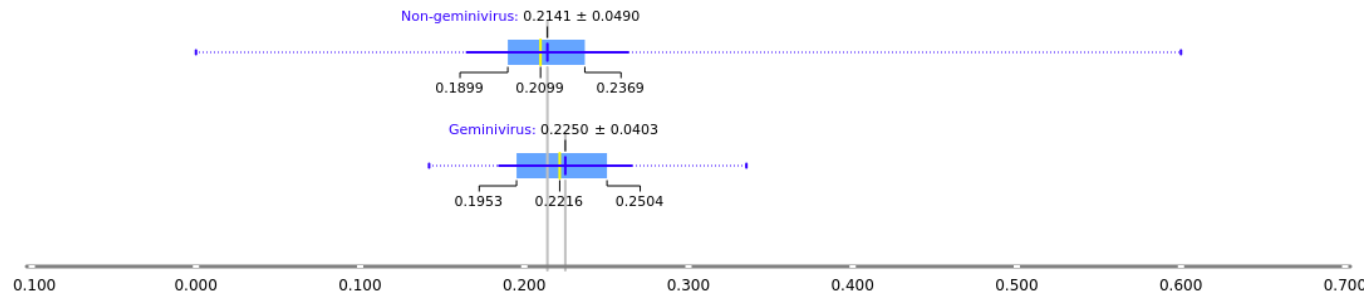
Histogram



Density

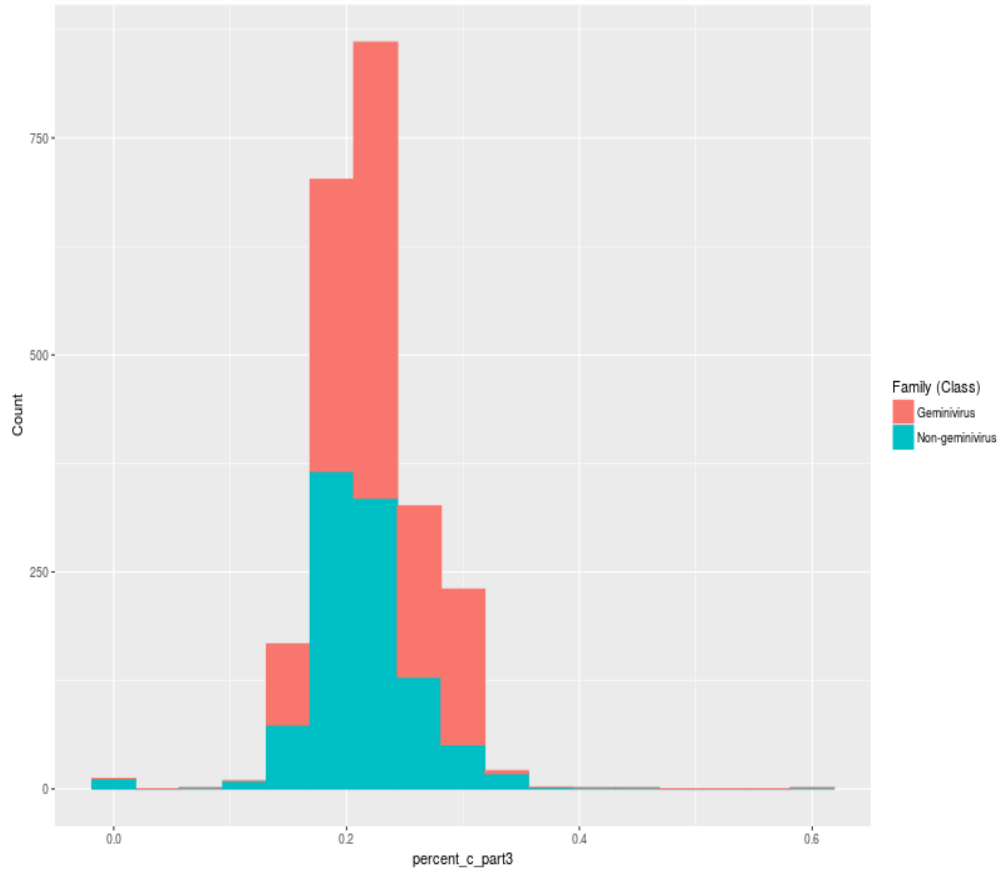


Boxplots

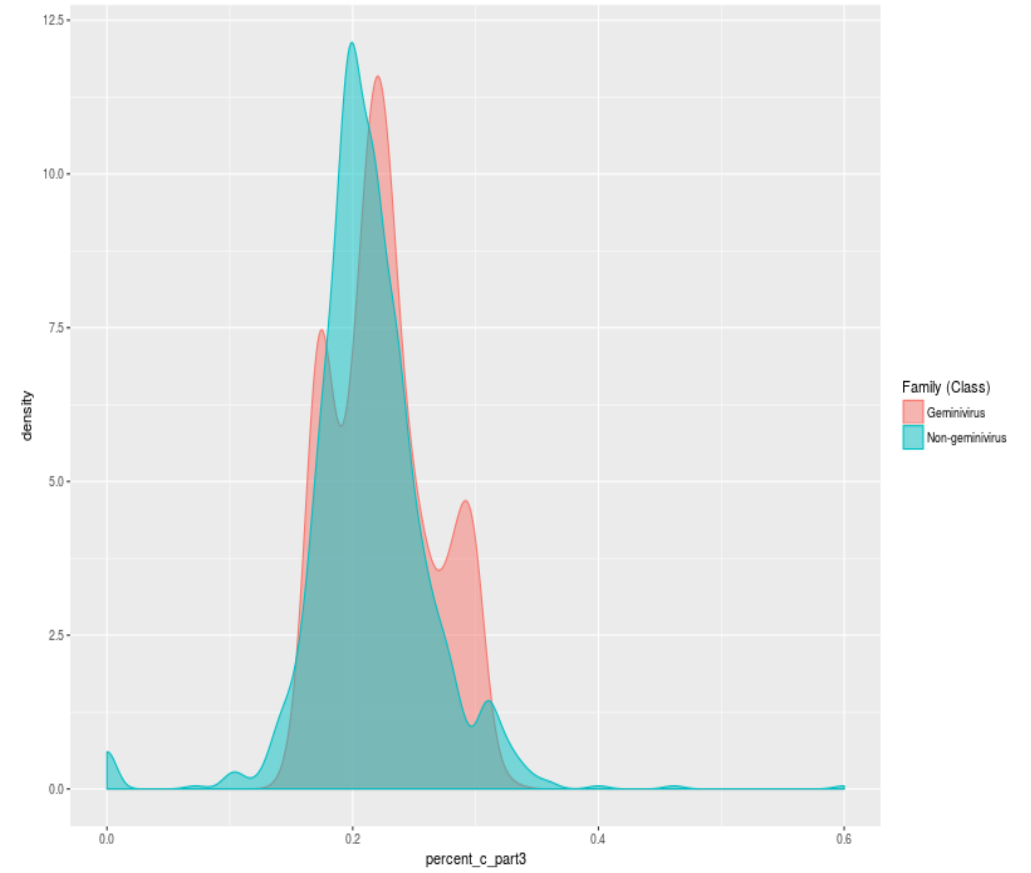


Proportion of Cytosine in region 3

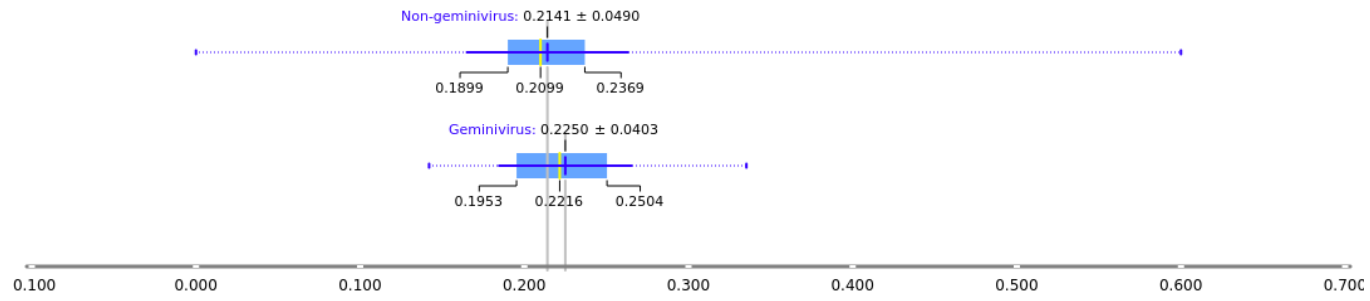
Histogram



Density

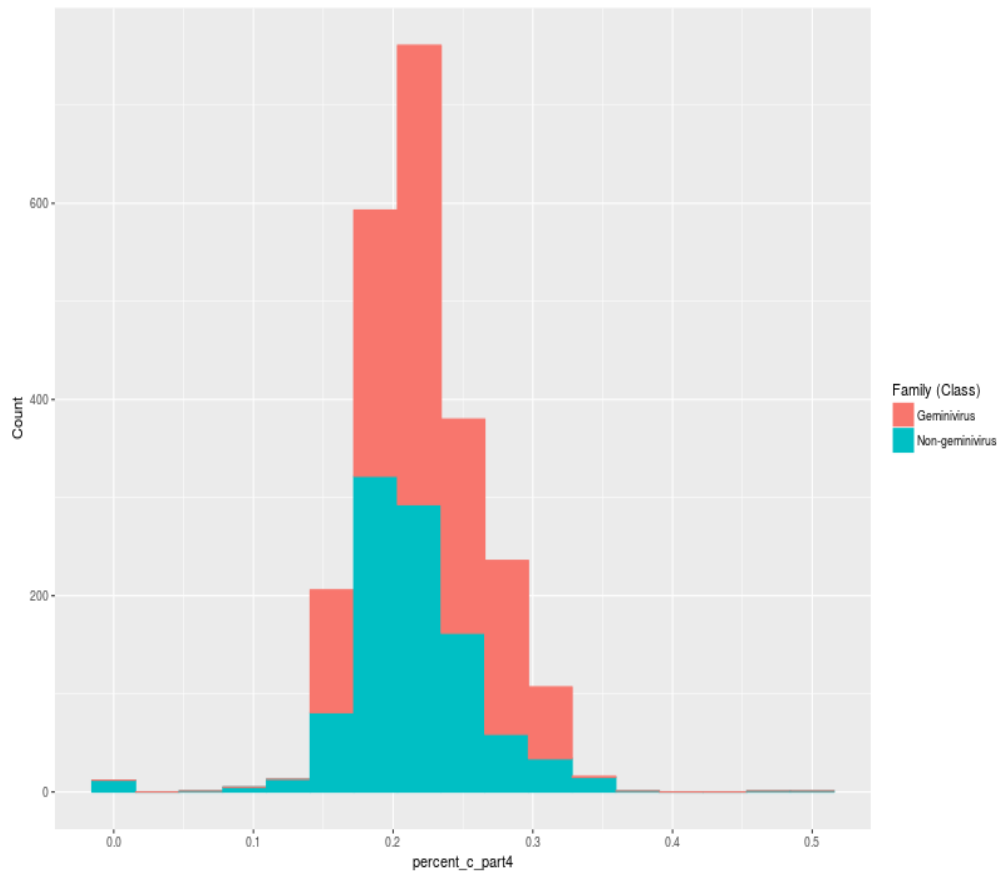


Boxplots

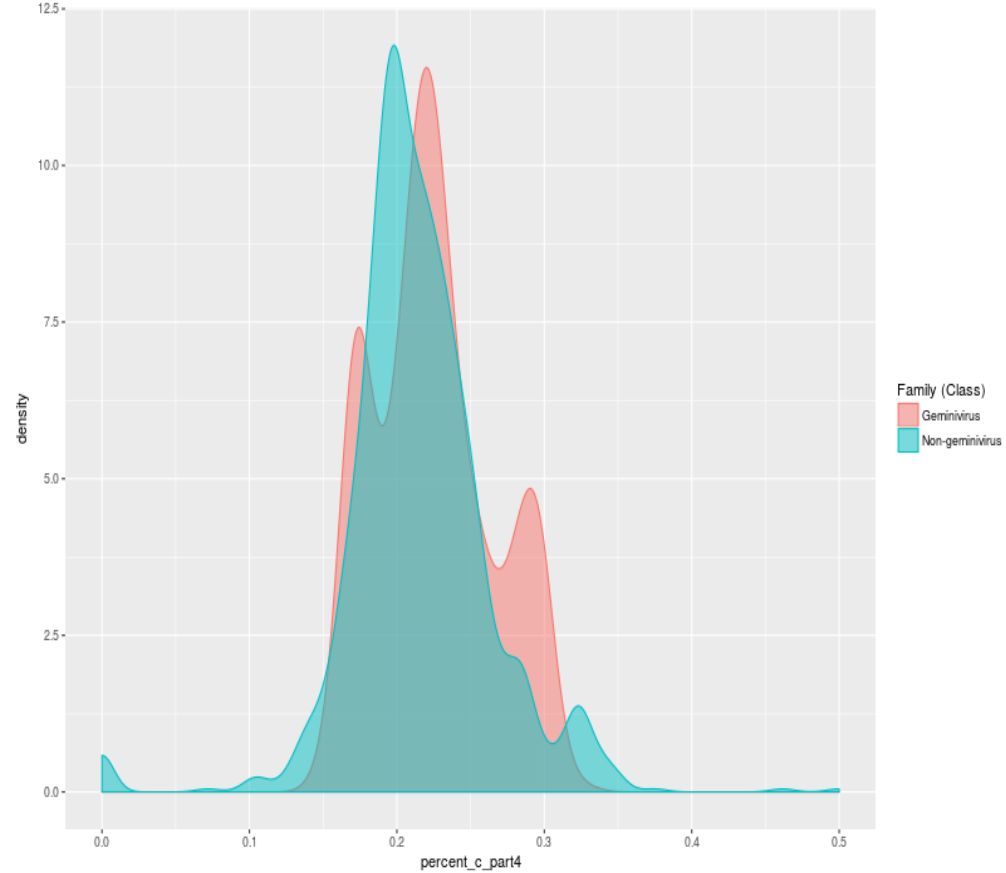


Proportion of Cytosine in region 4

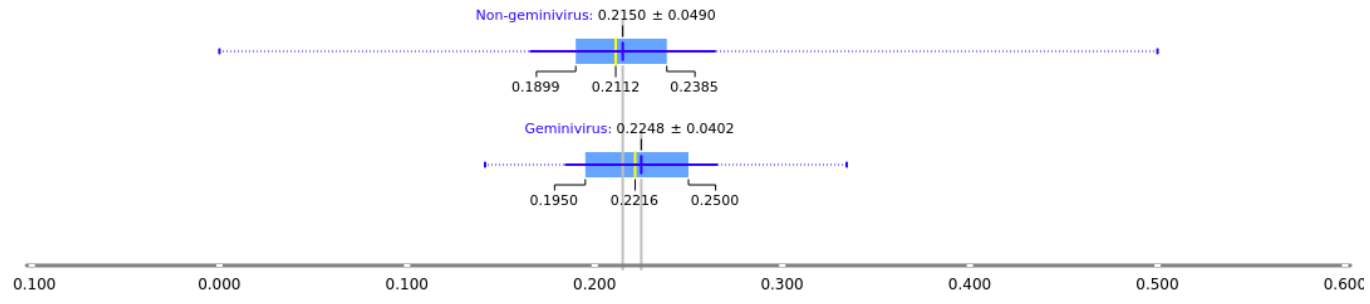
Histogram



Density

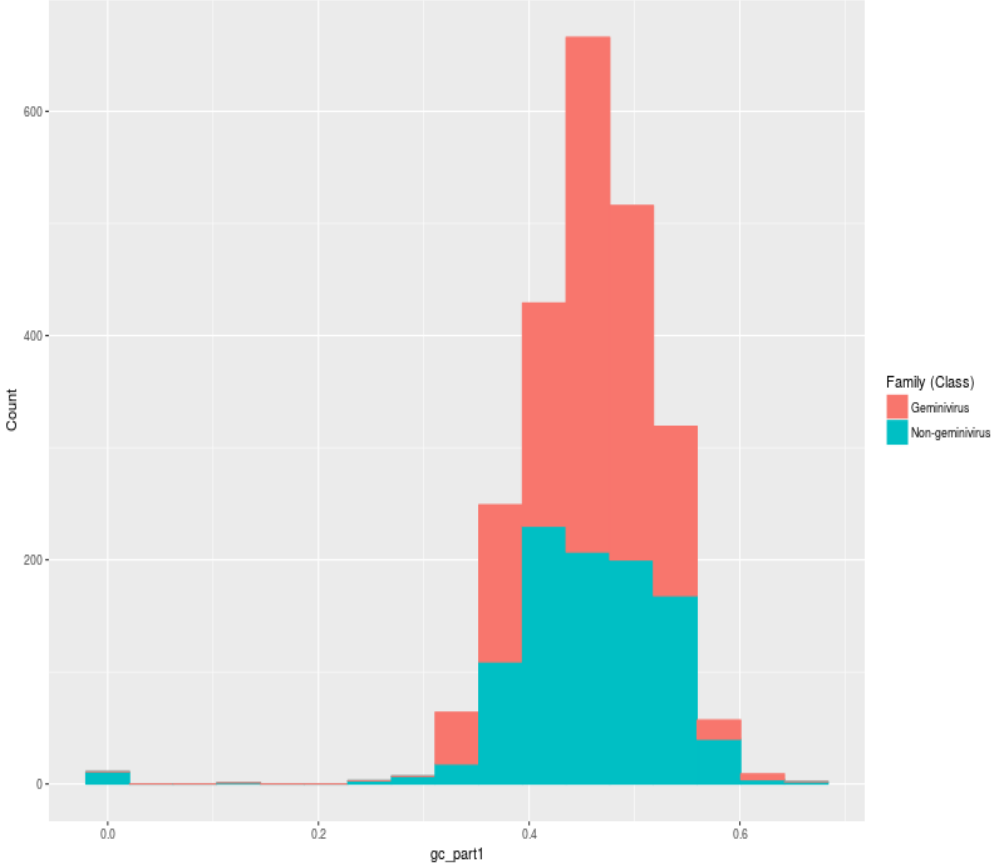


Boxplots

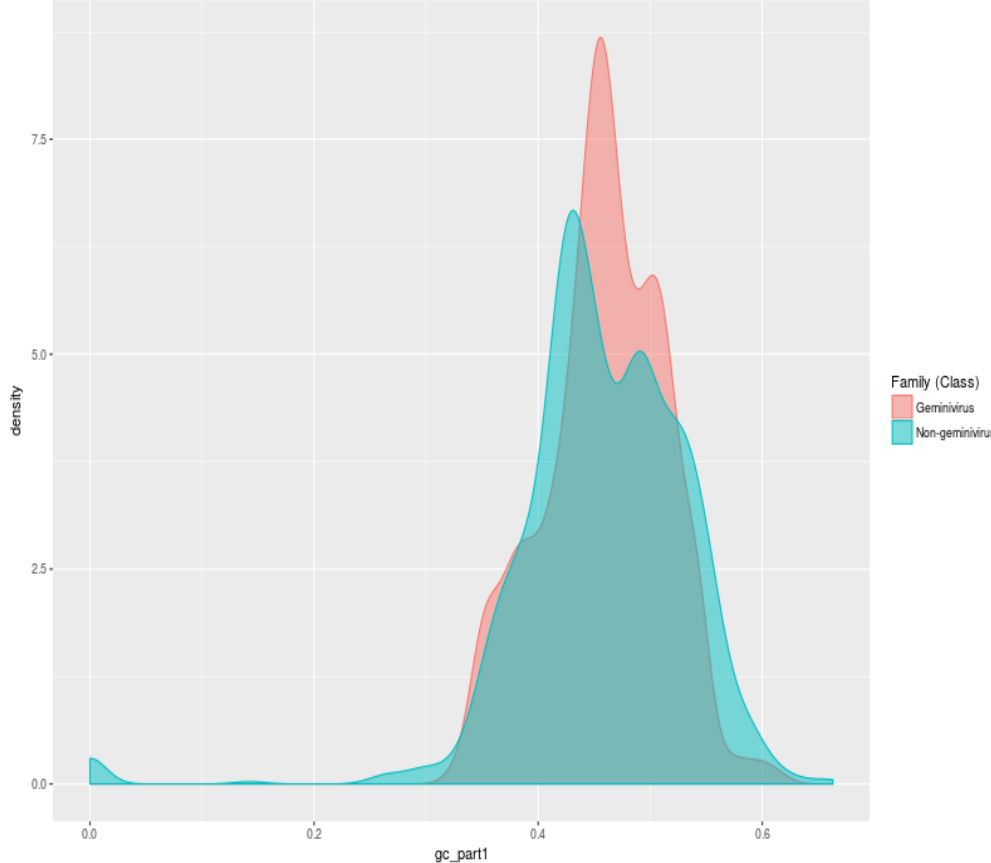


Proportion of Guanine and Cytosine in region 1

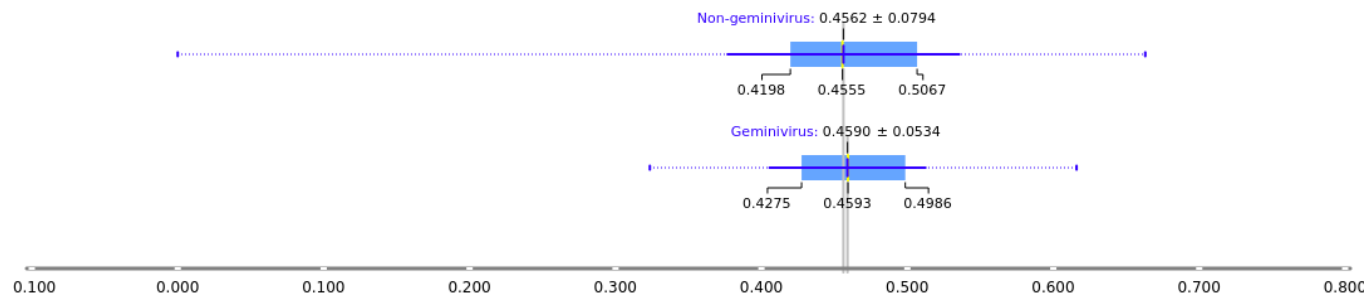
Histogram



Density

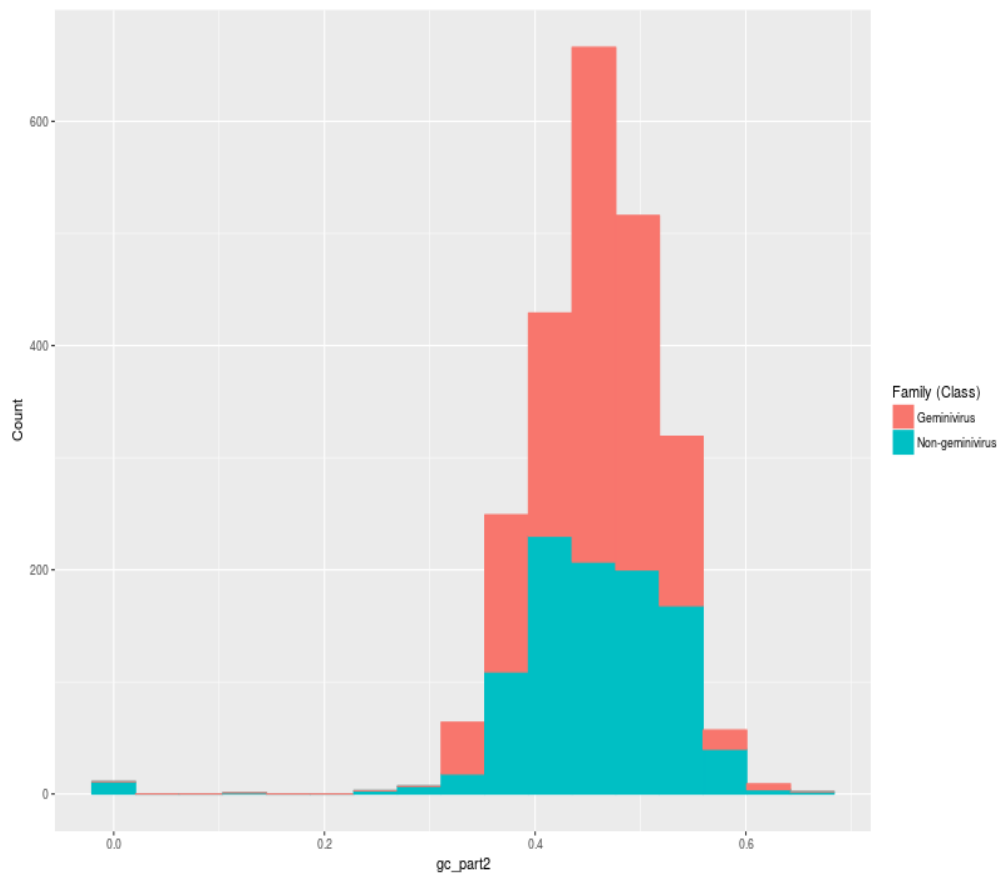


Boxplots

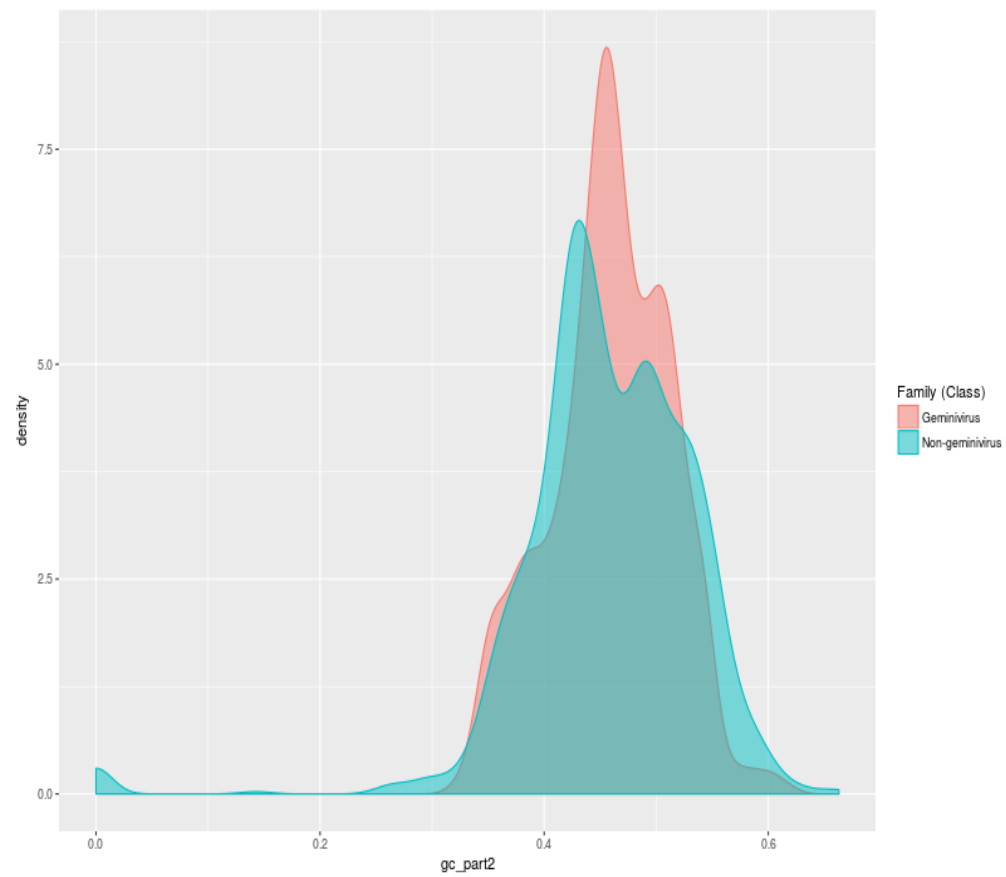


Proportion of Guanine and Cytosine in region 2

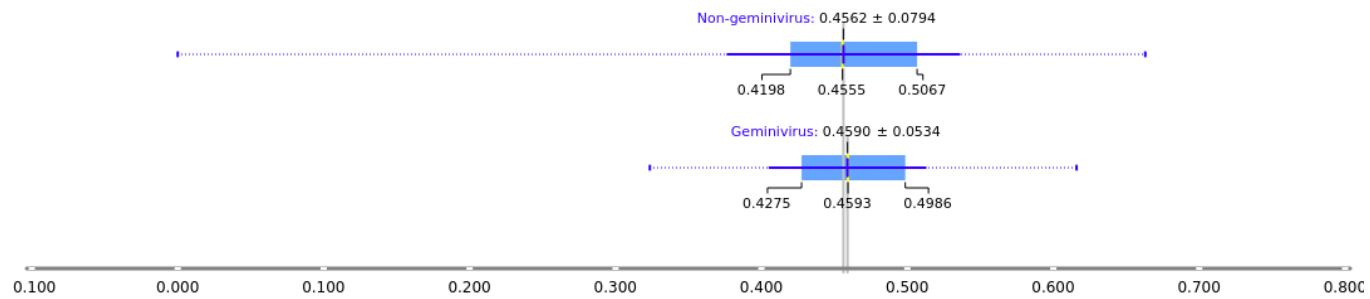
Histogram



Density

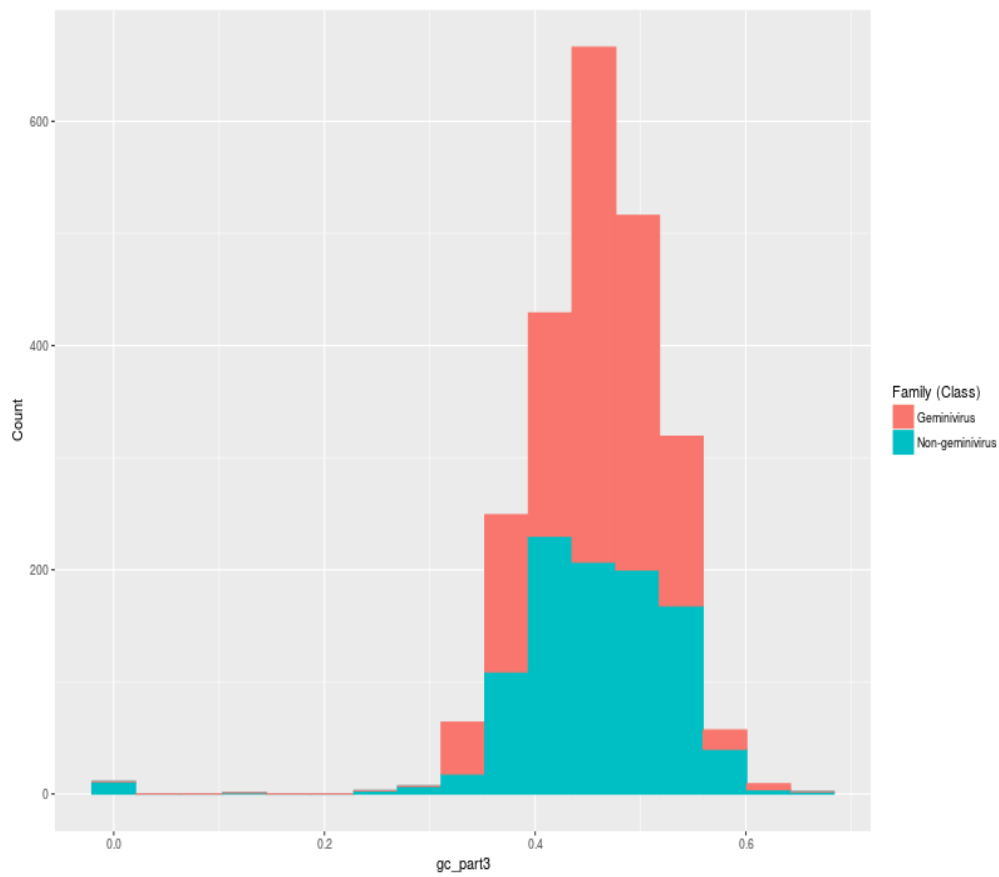


Boxplots

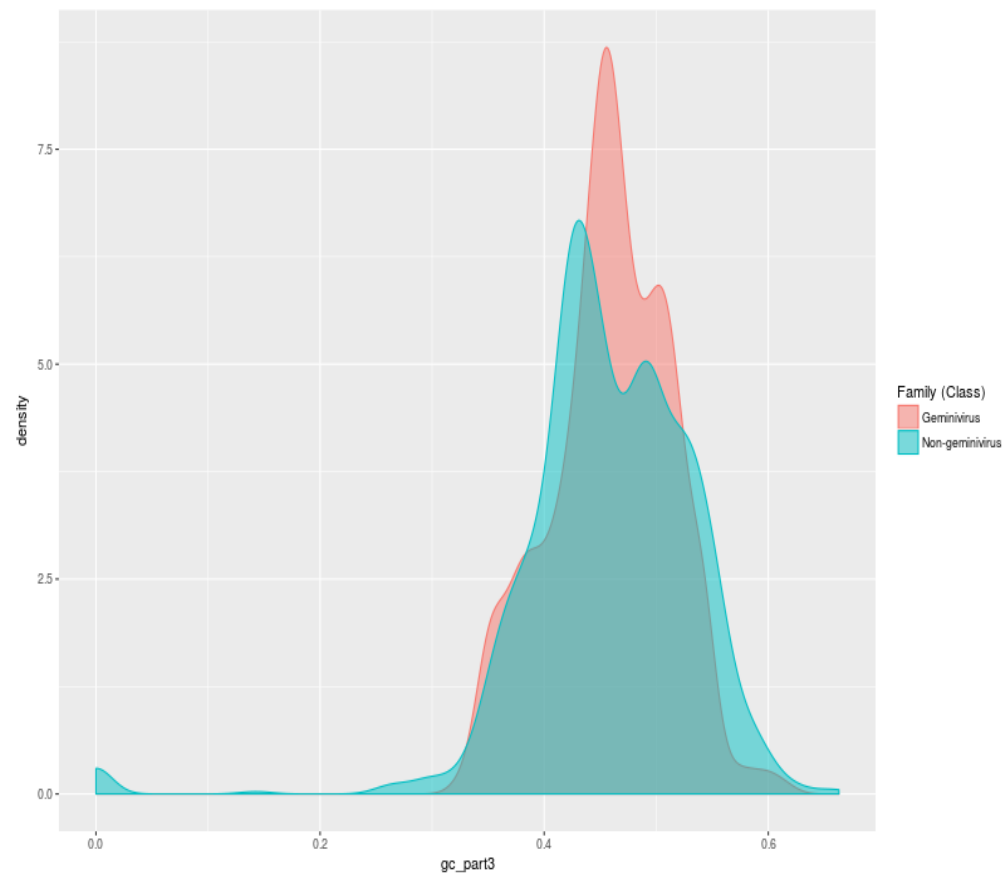


Proportion of Guanine and Cytosine in region 3

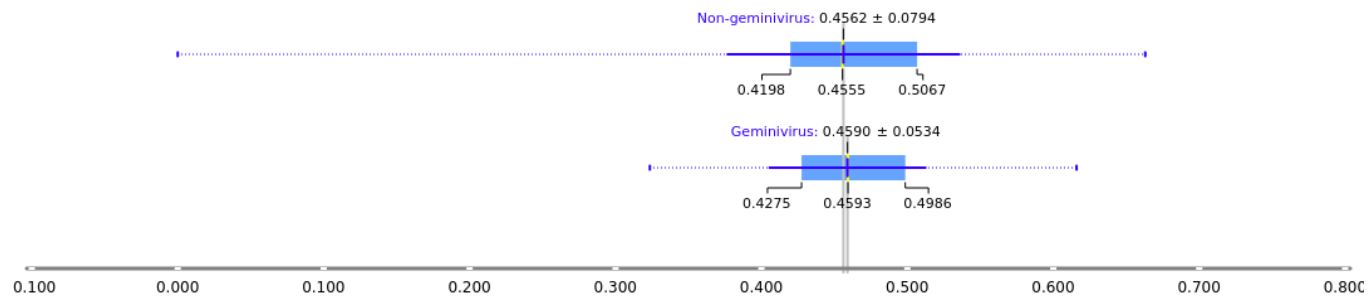
Histogram



Density

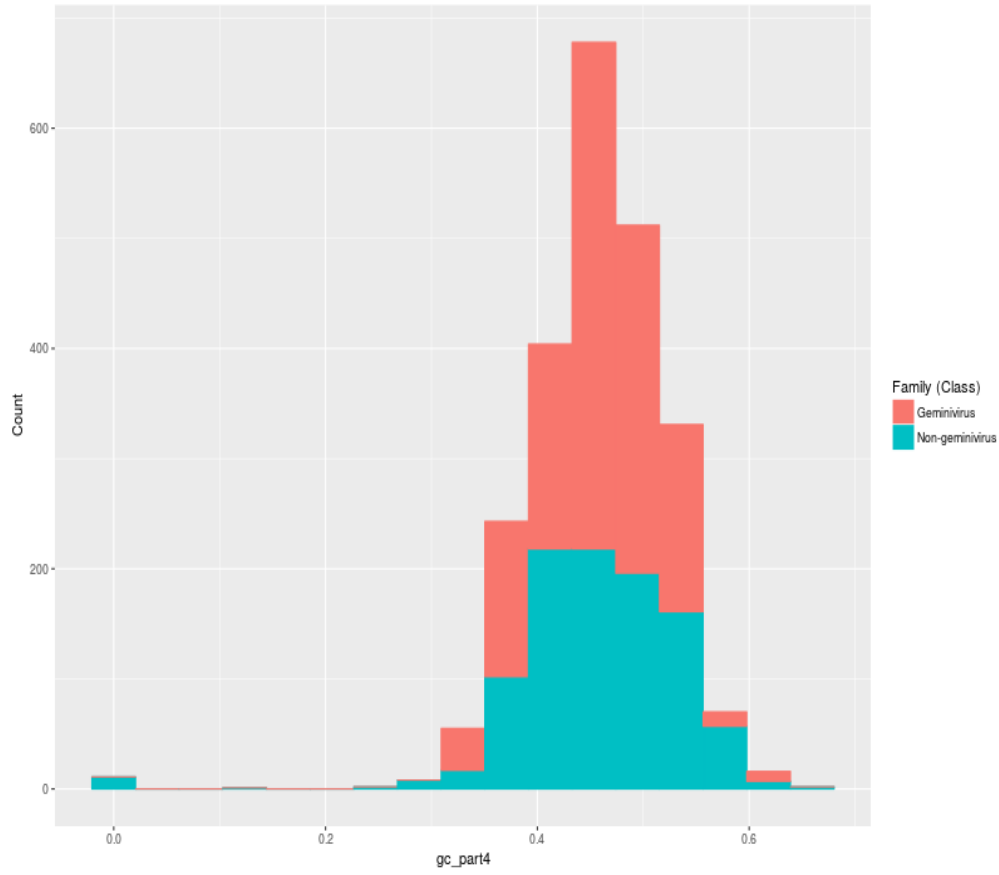


Boxplots

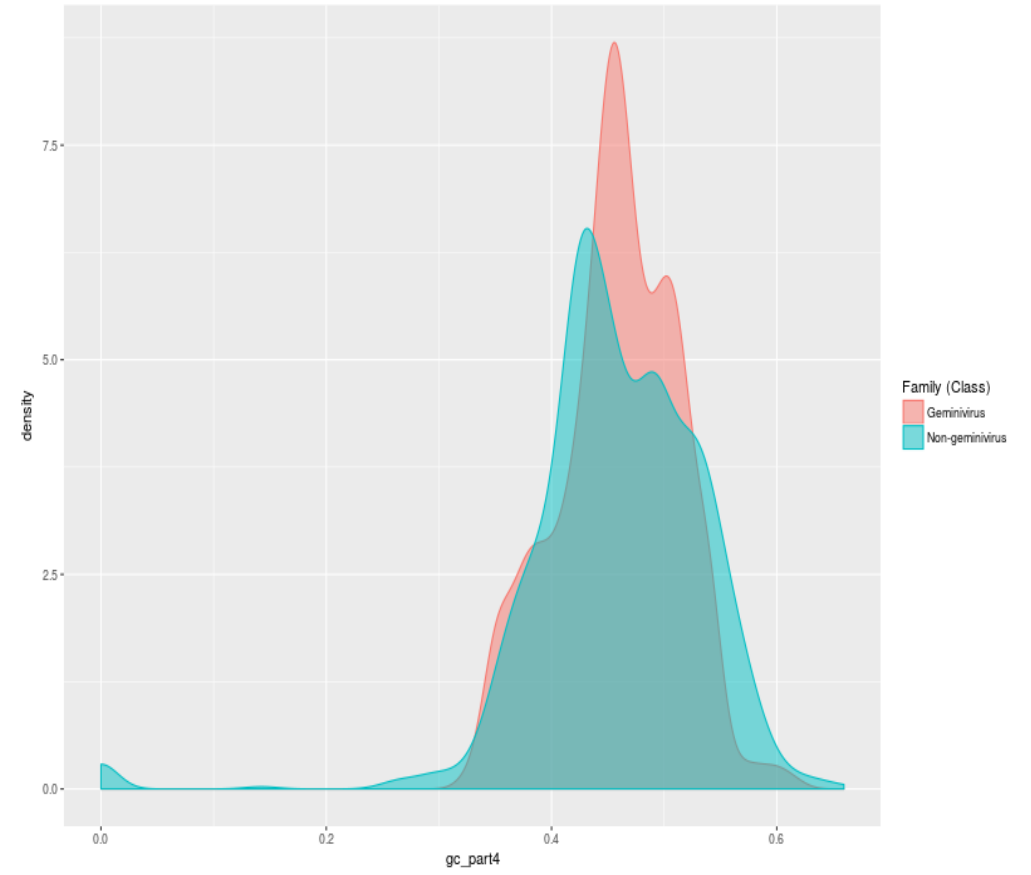


Proportion of Guanine and Cytosine in region 4

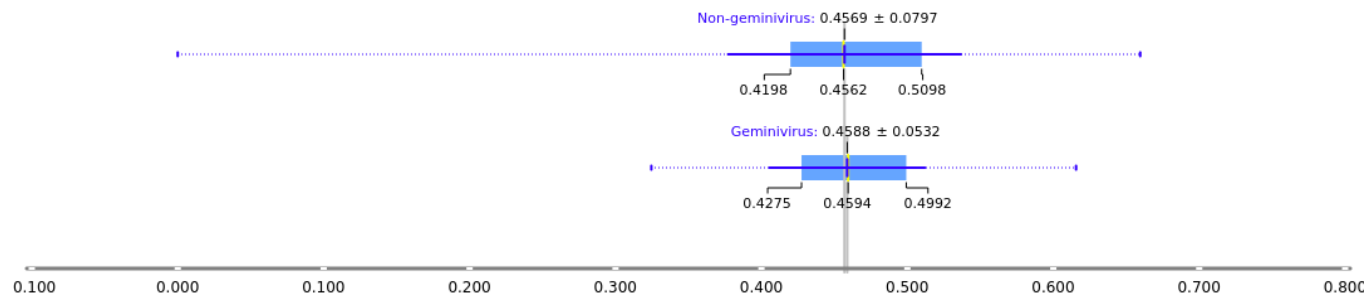
Histogram



Density



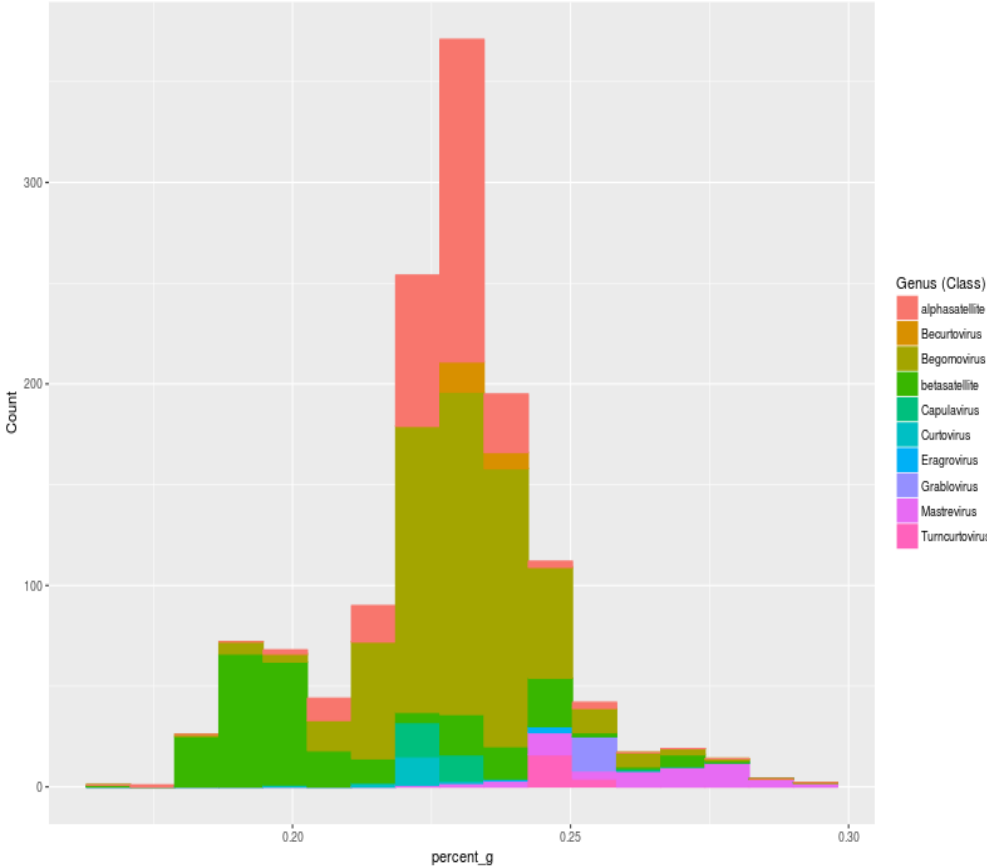
Boxplots



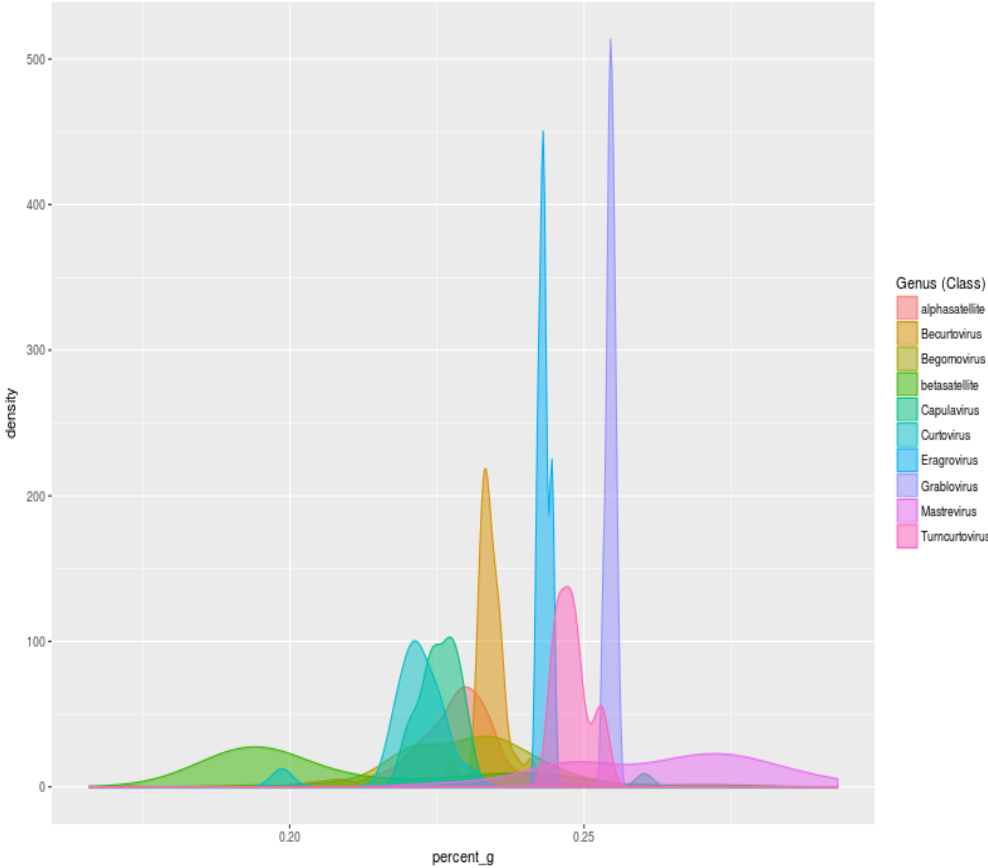
Charts of genus attributes

Proportion of Guanine in the genome

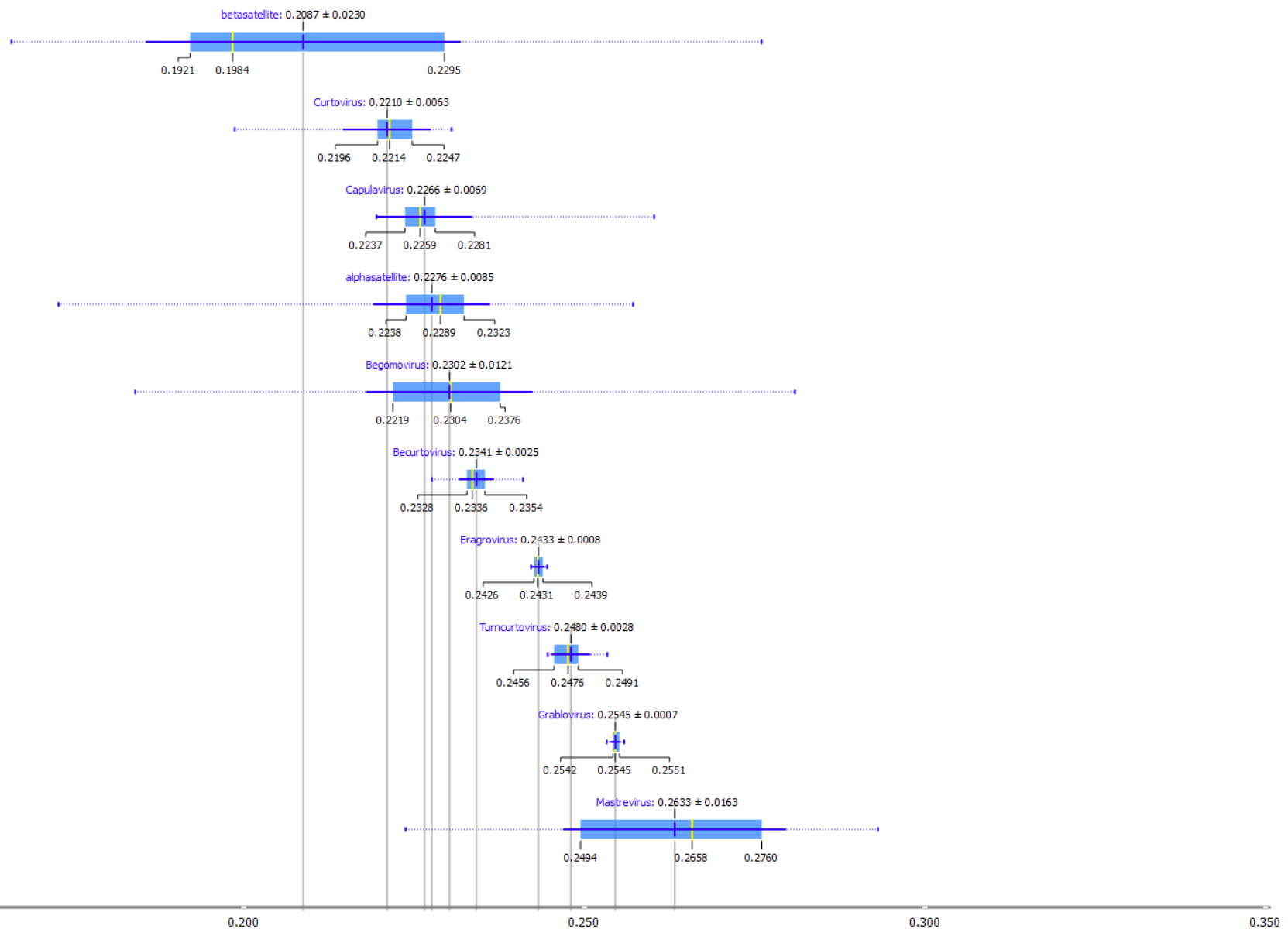
Histogram



Density

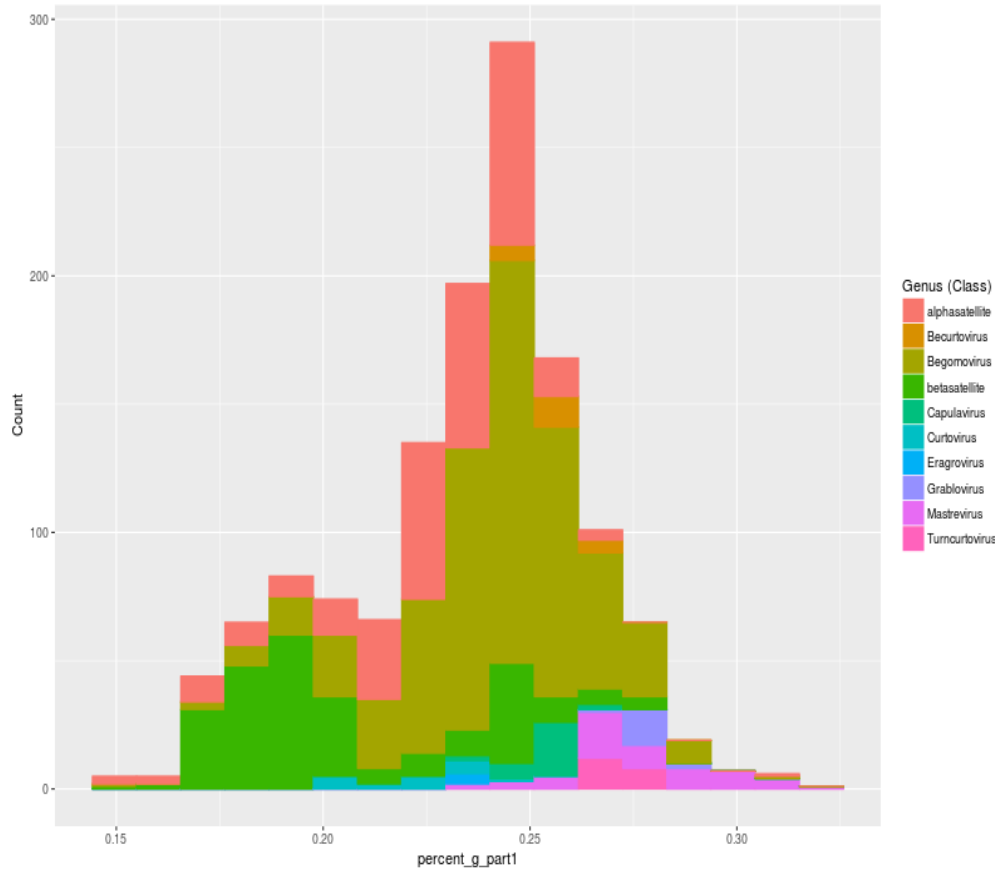


Boxplots

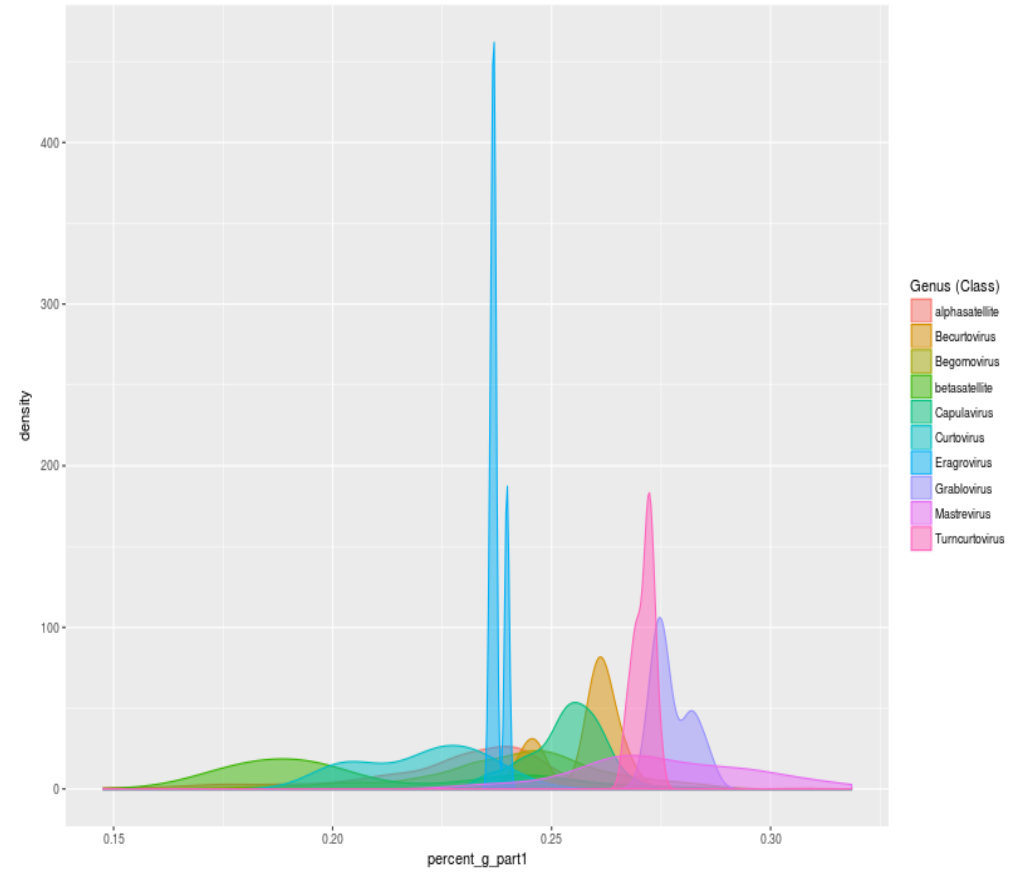


Proportion of Guanine in region 1

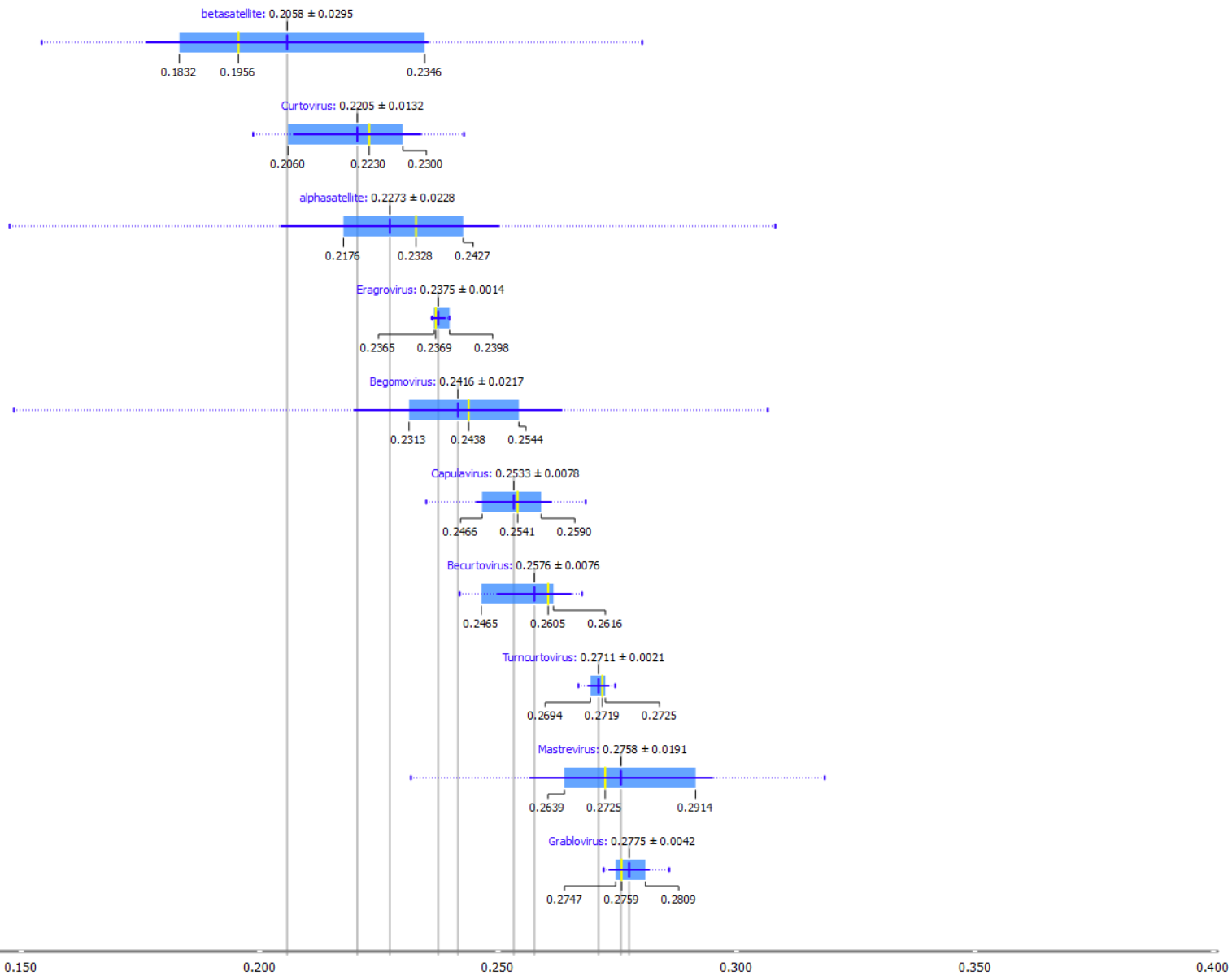
Histogram



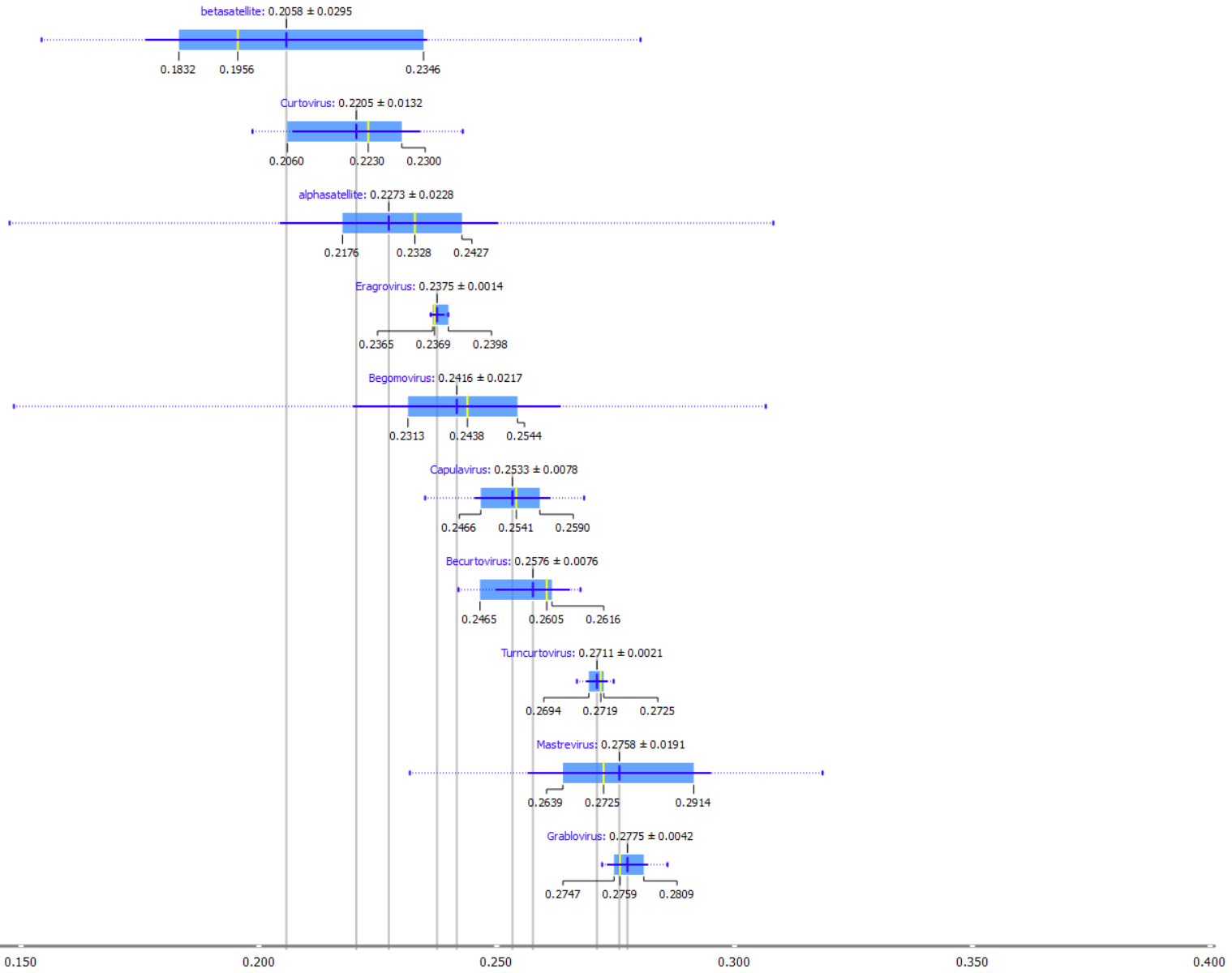
Density



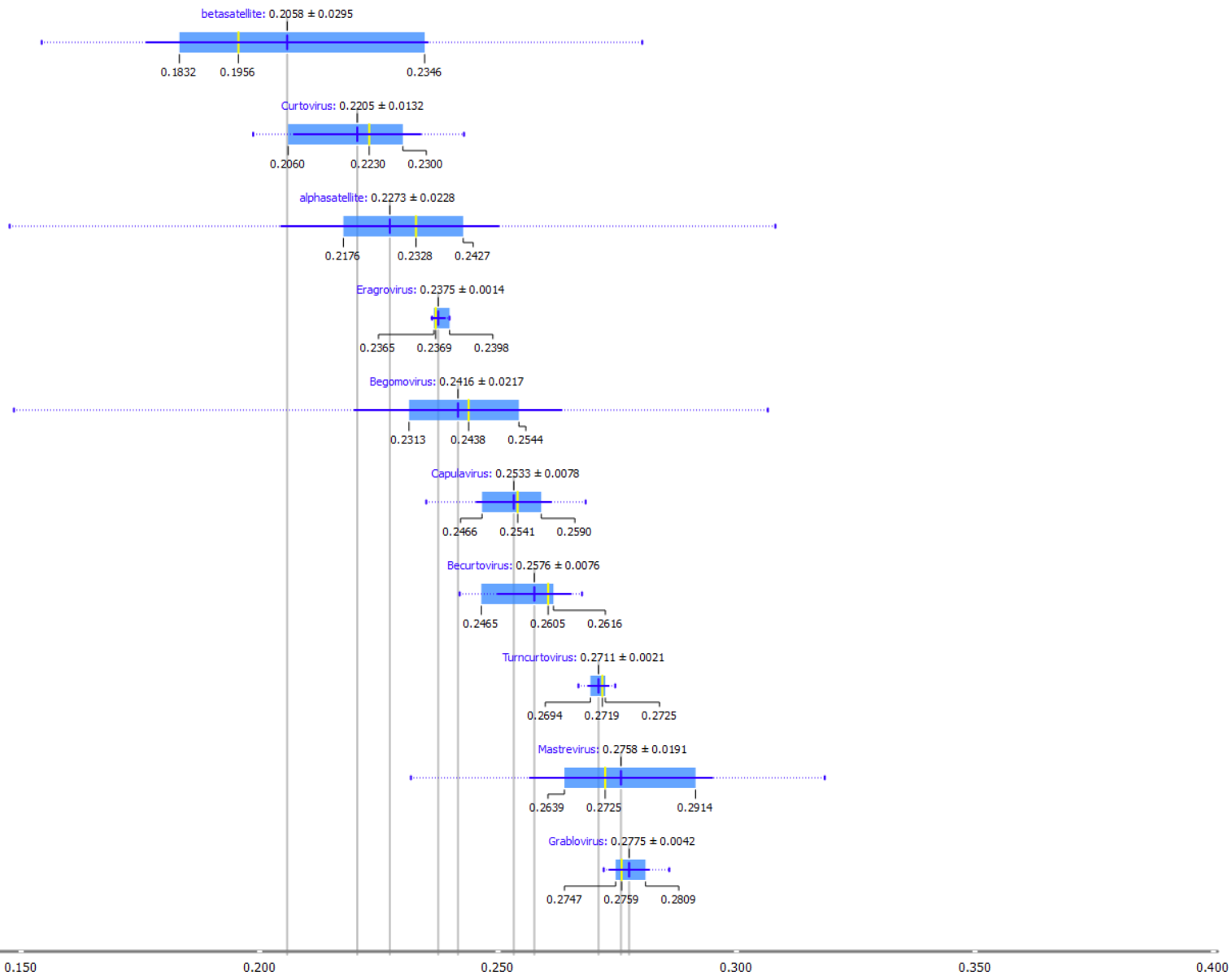
Boxplots



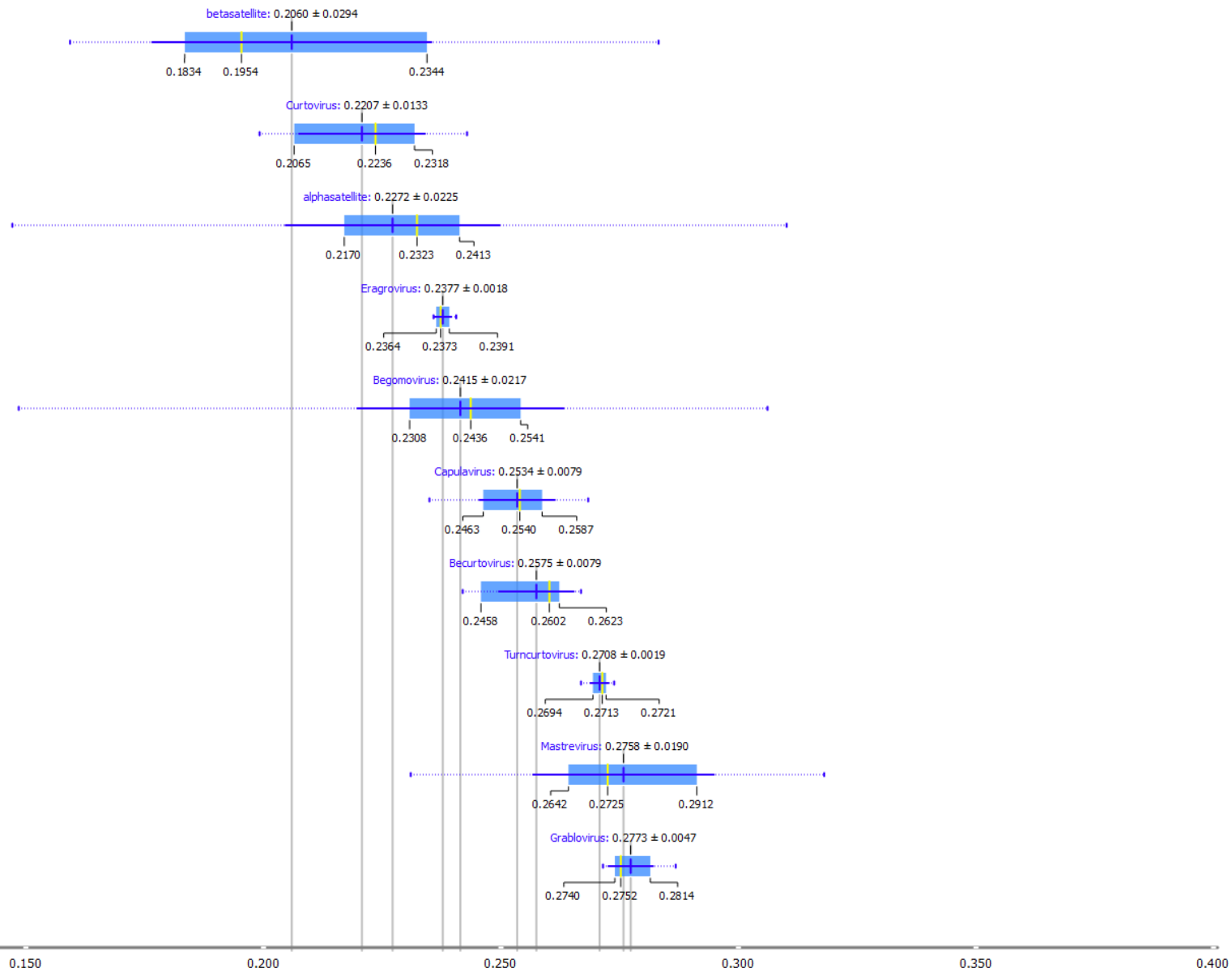
Boxplots



Boxplots

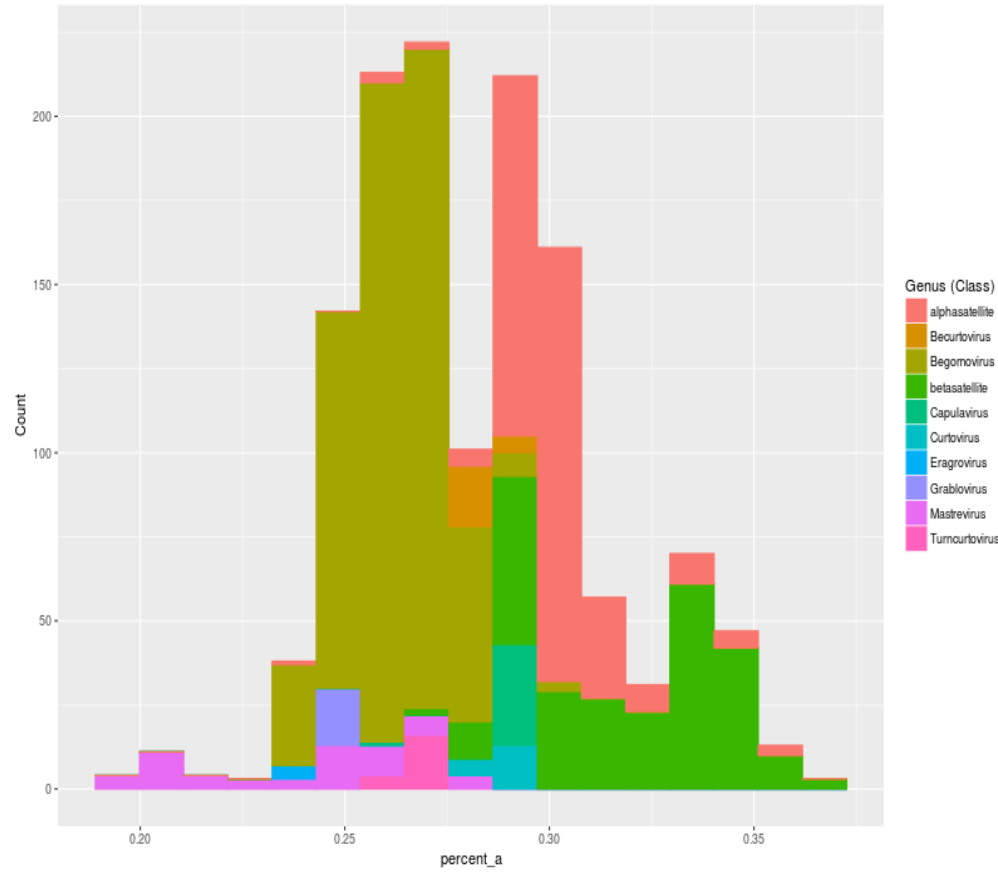


Boxplots

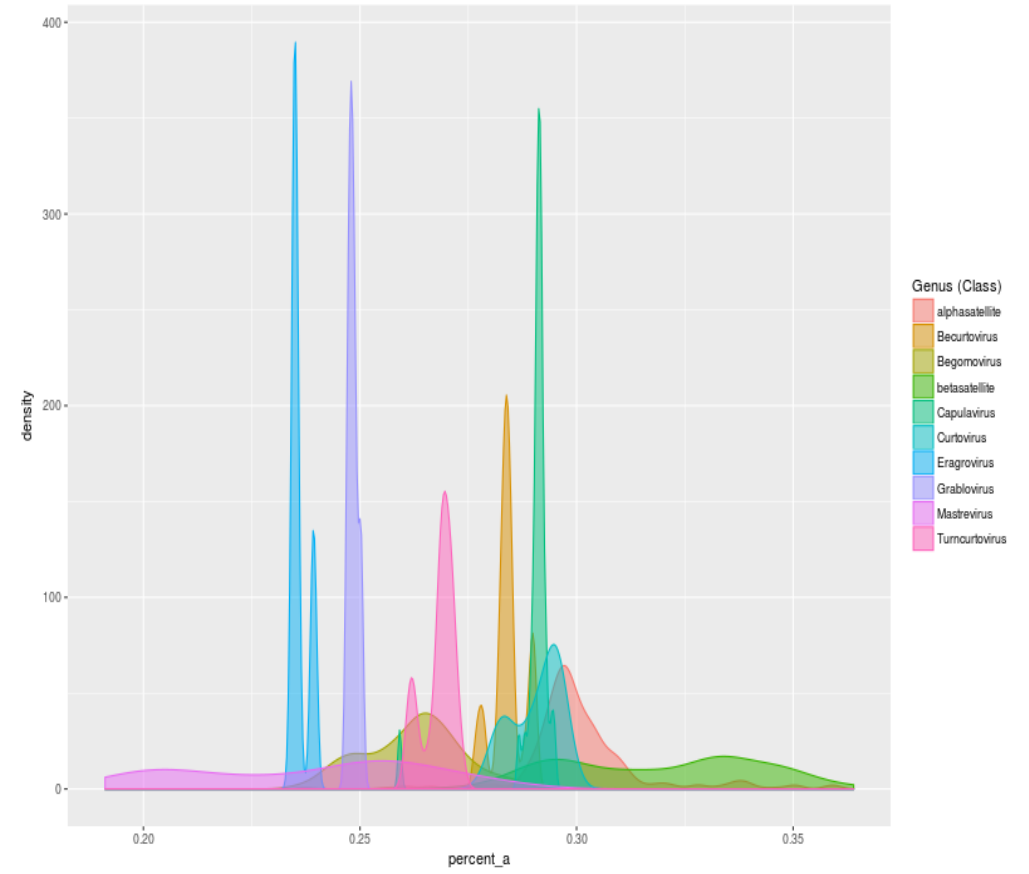


Proportion of Adenine in the genome

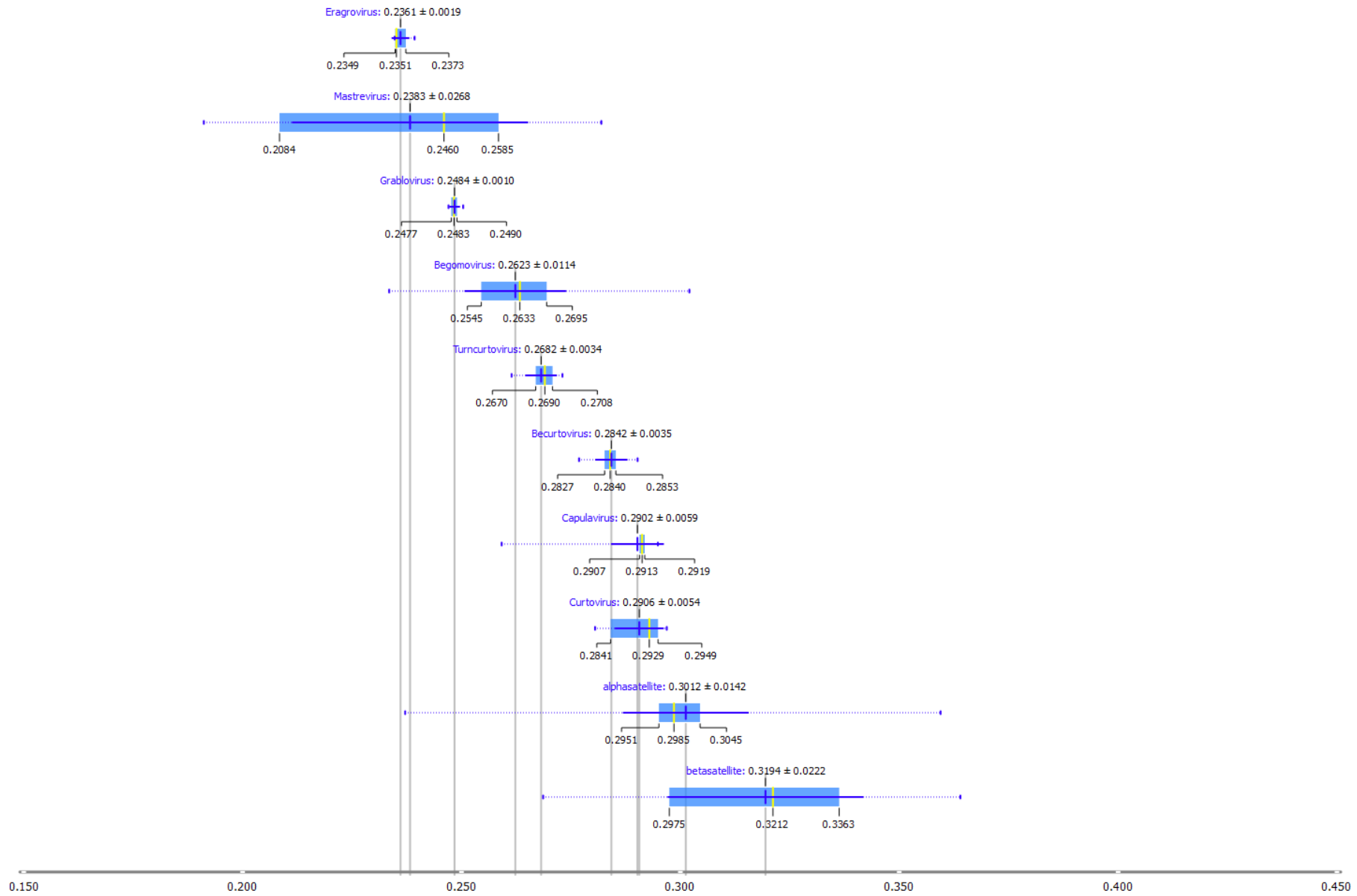
Histogram



Density

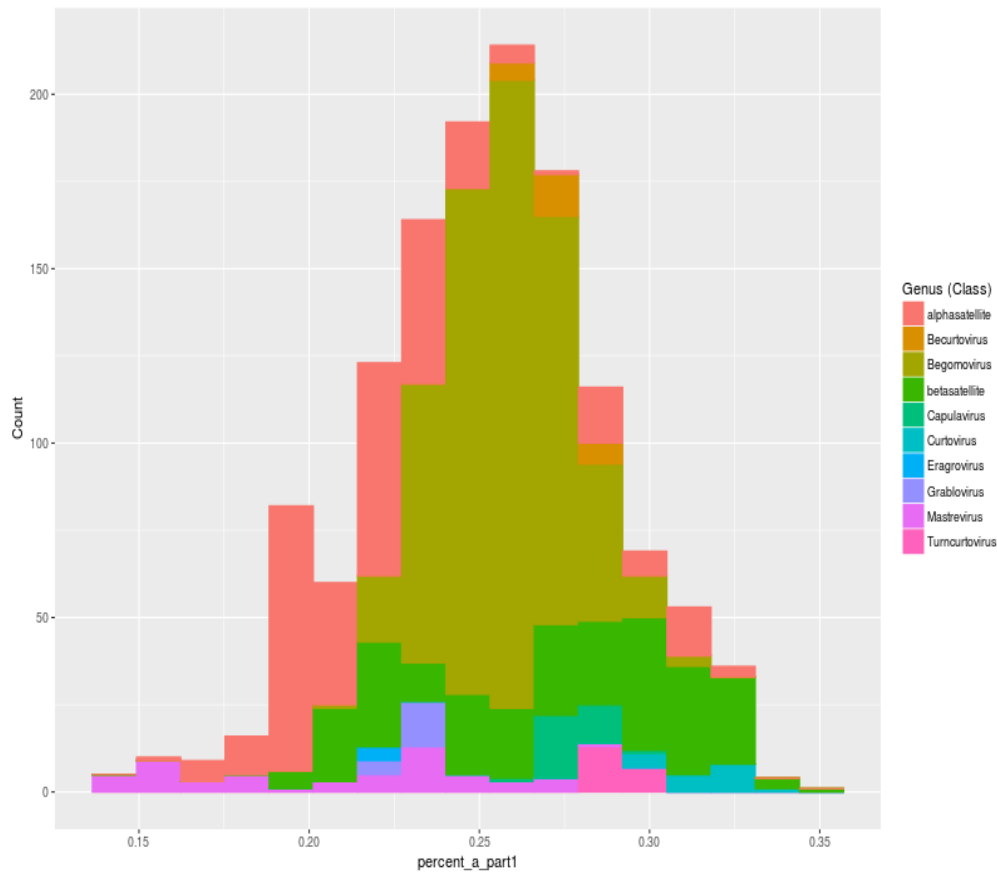


Boxplots

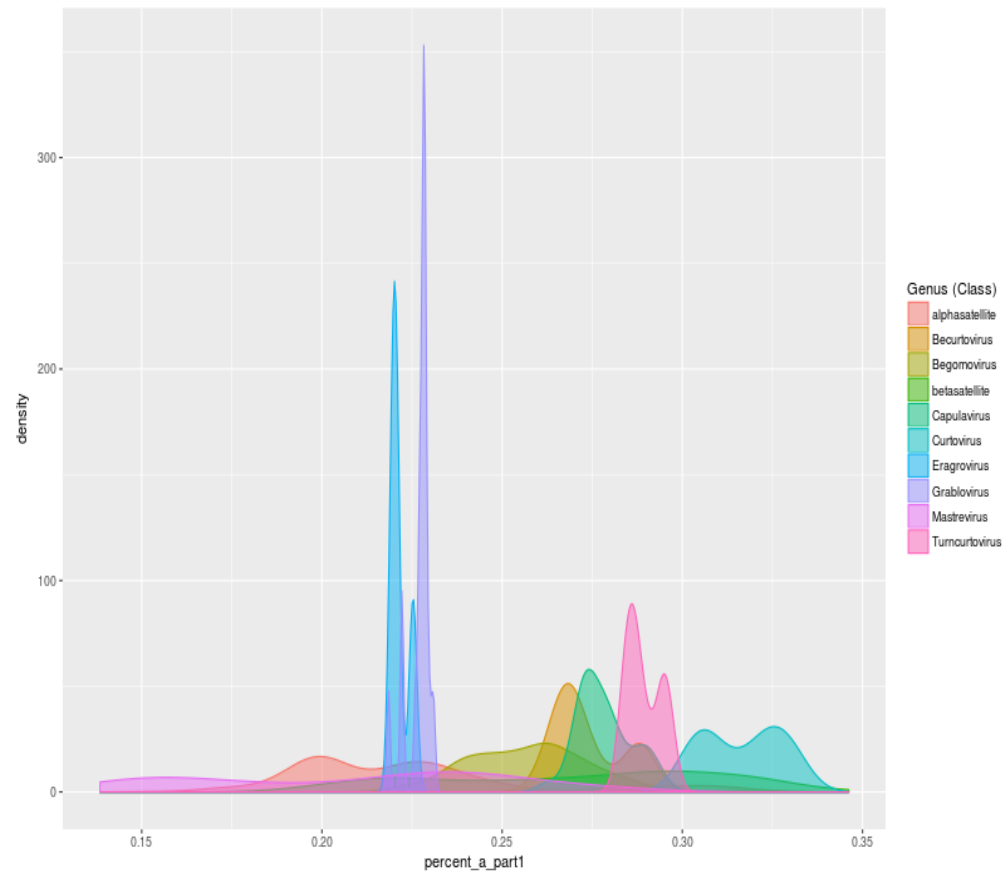


Proportion of Adenine in region 1

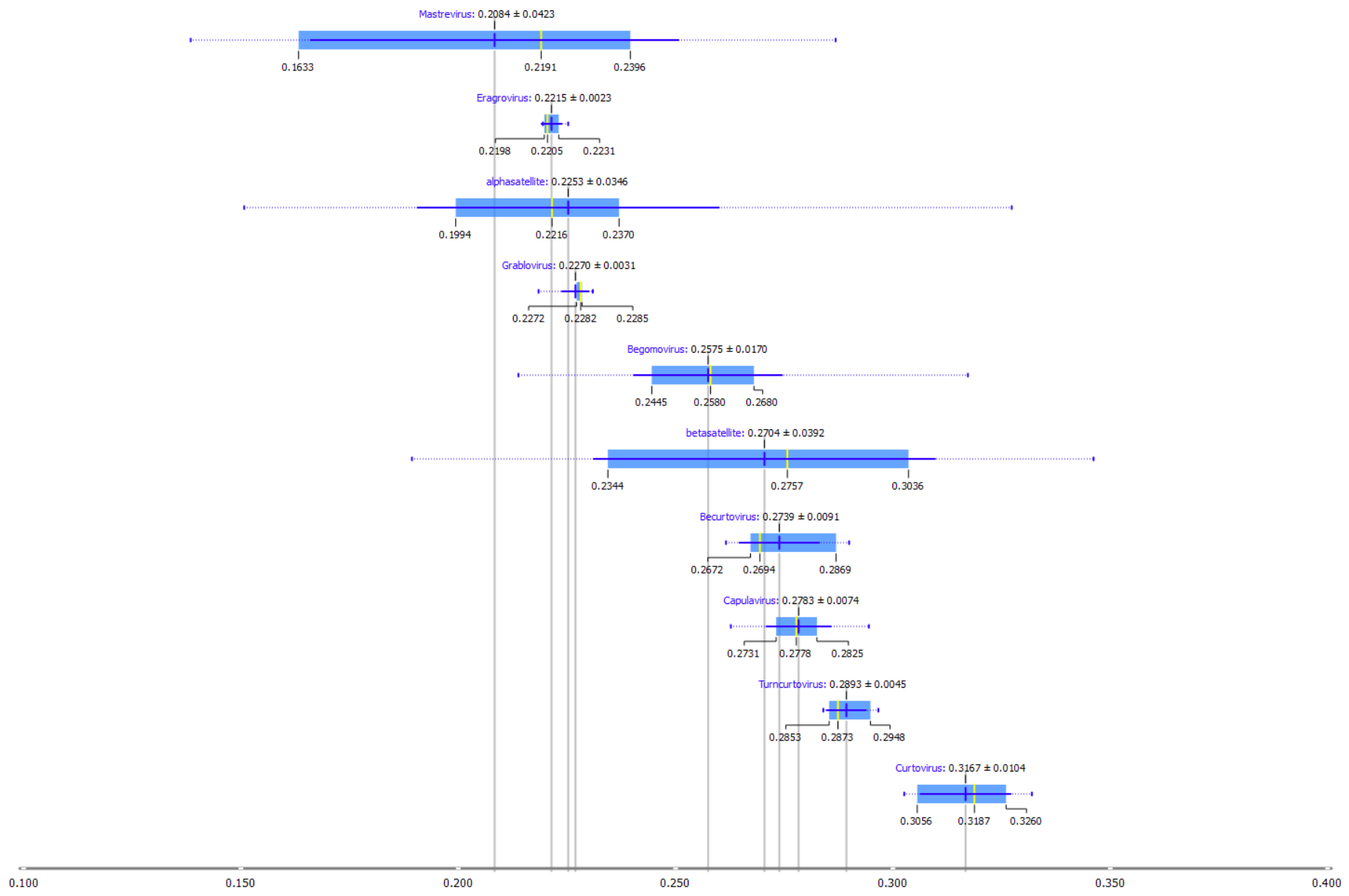
Histogram



Density

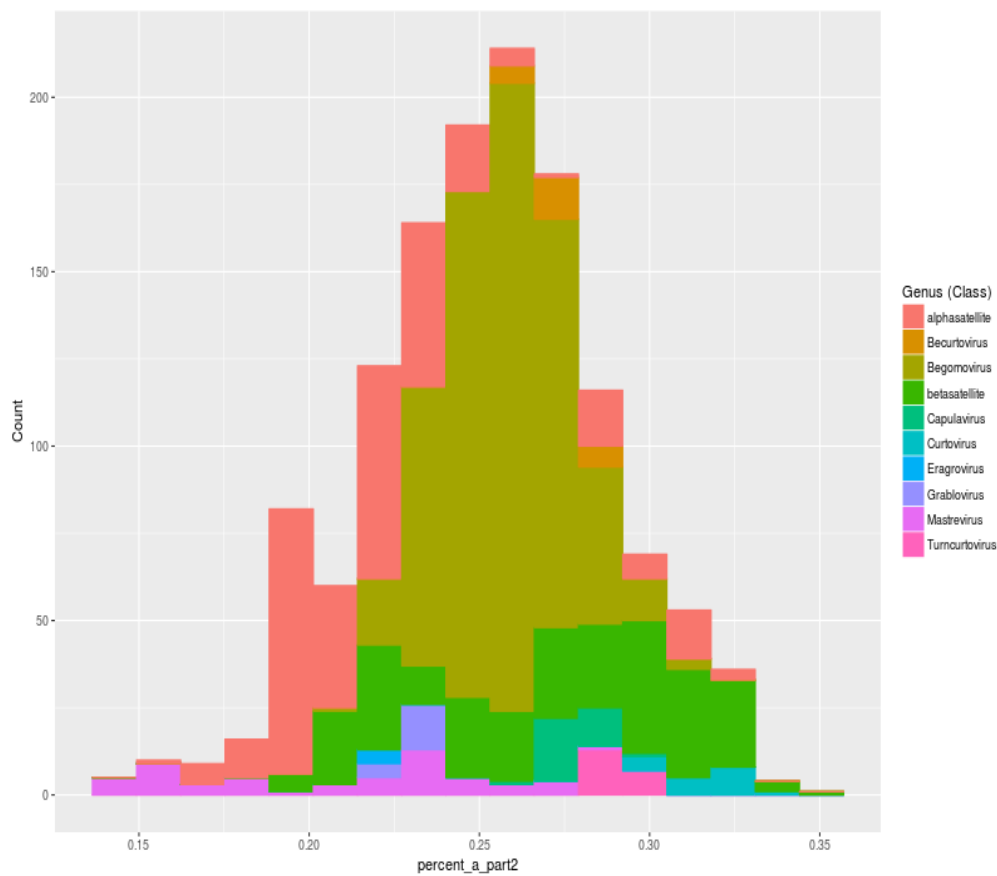


Boxplots

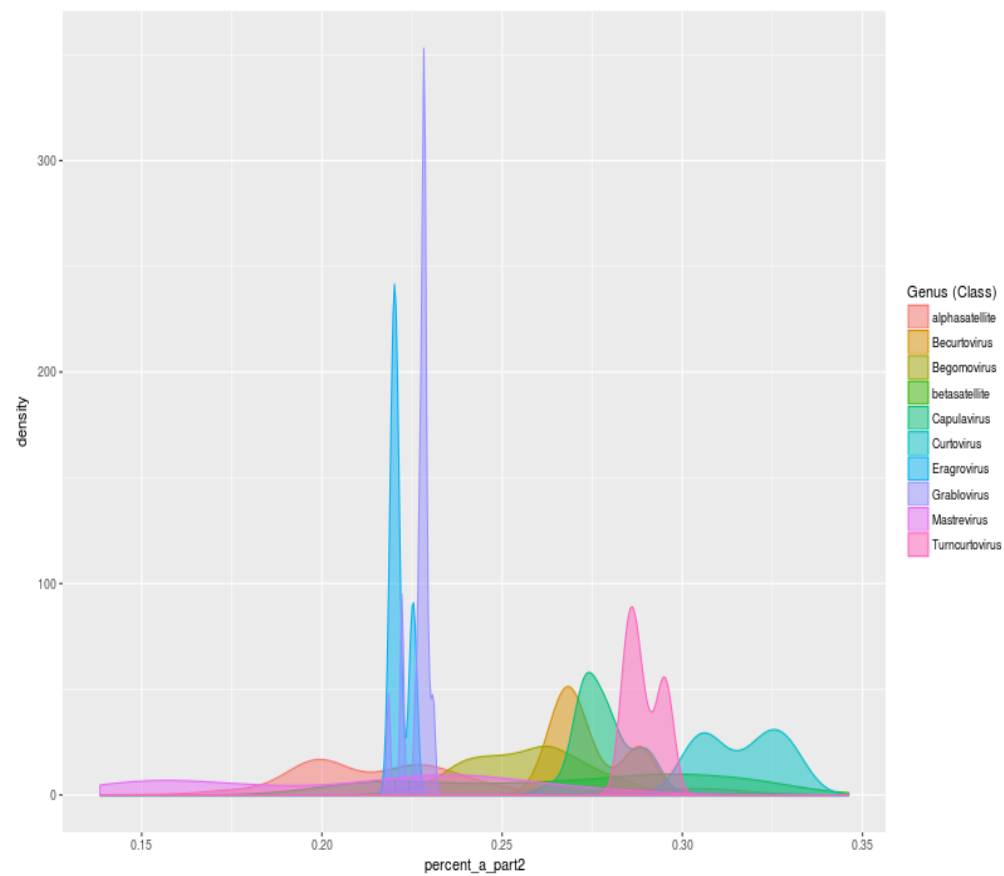


Proportion of Adenine in region 2

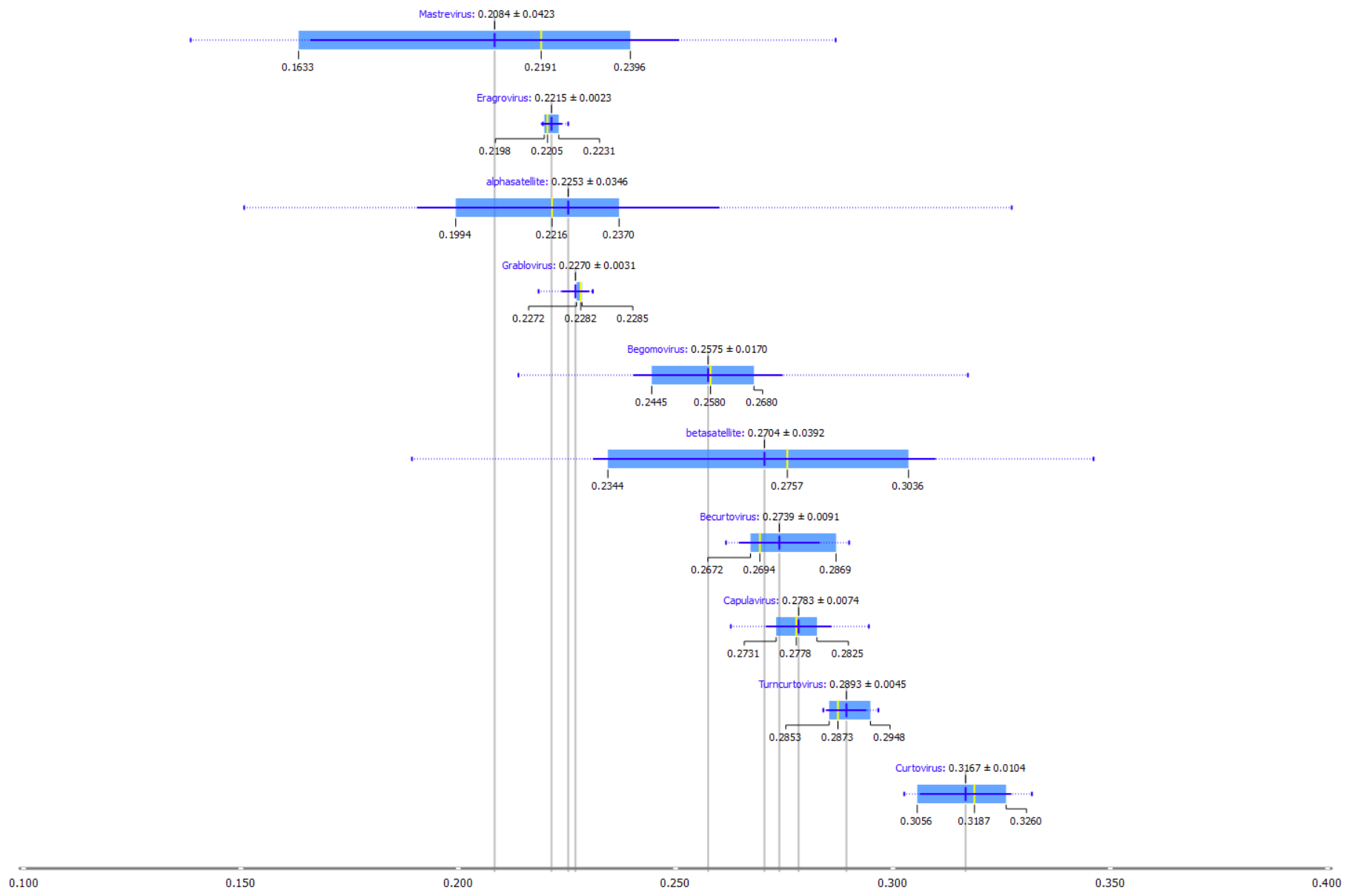
Histogram



Density

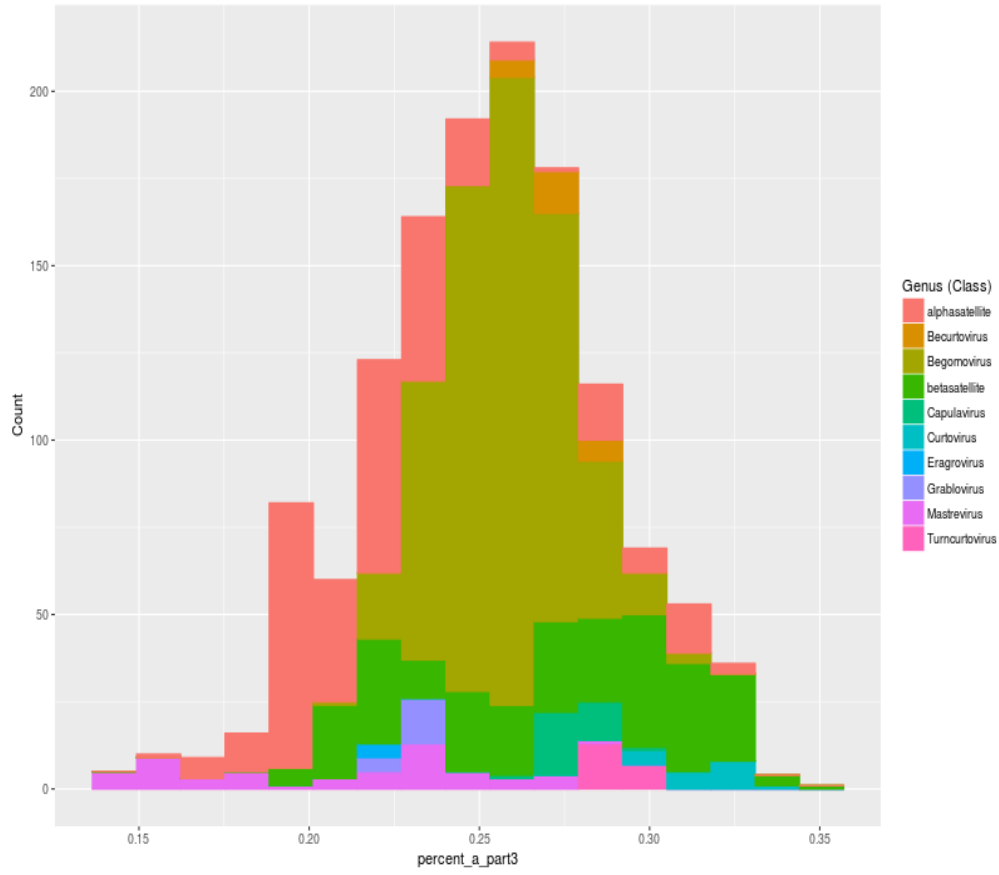


Boxplots

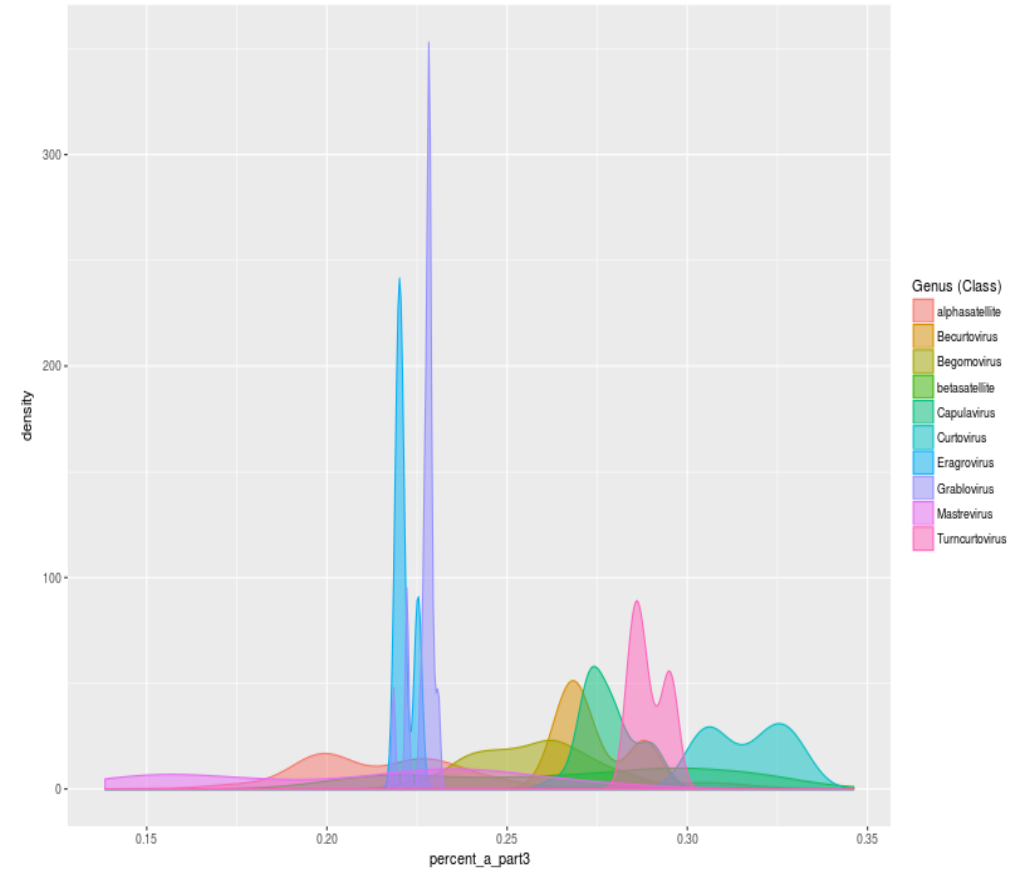


Proportion of Adenine in region 3

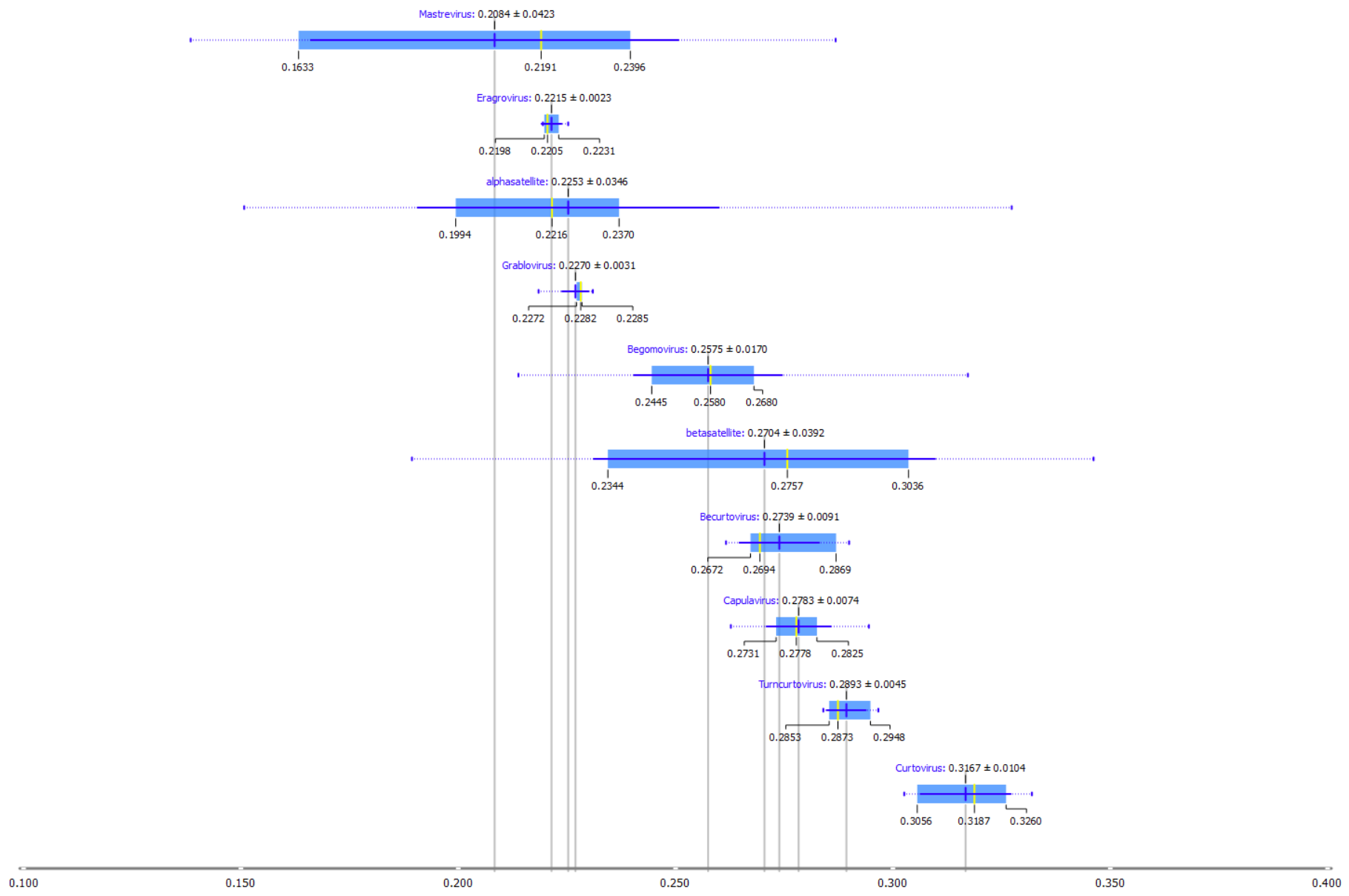
Histogram



Density

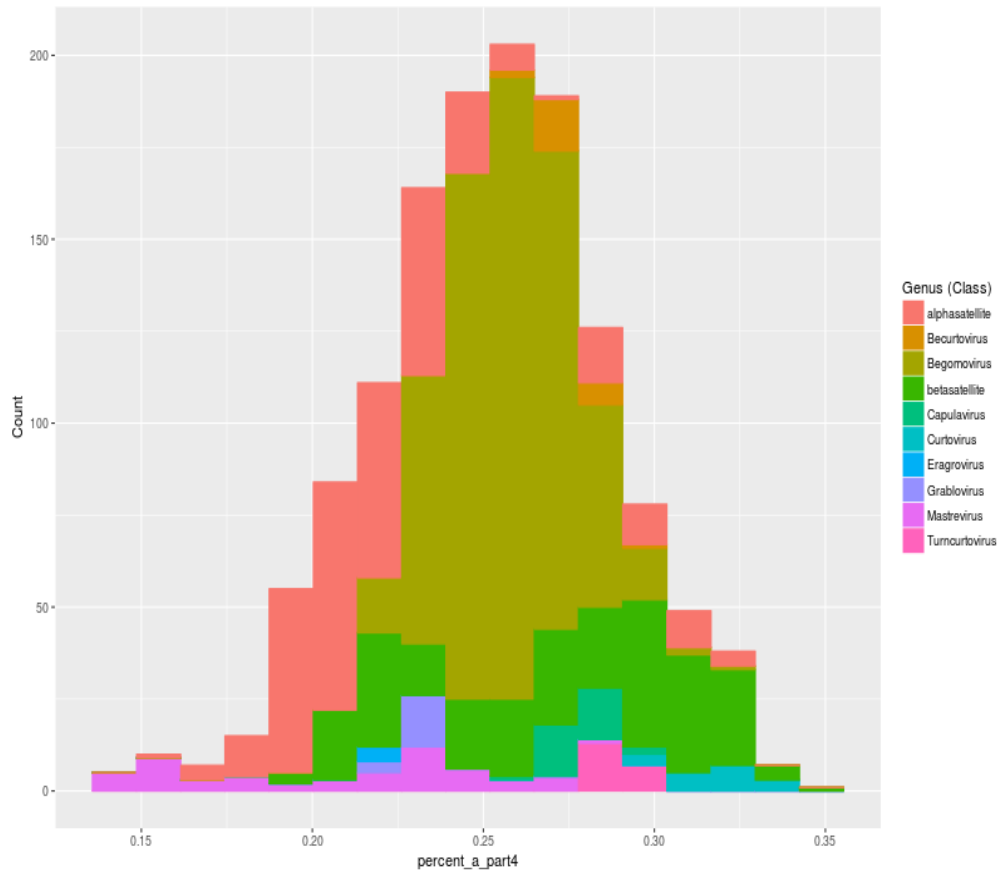


Boxplots

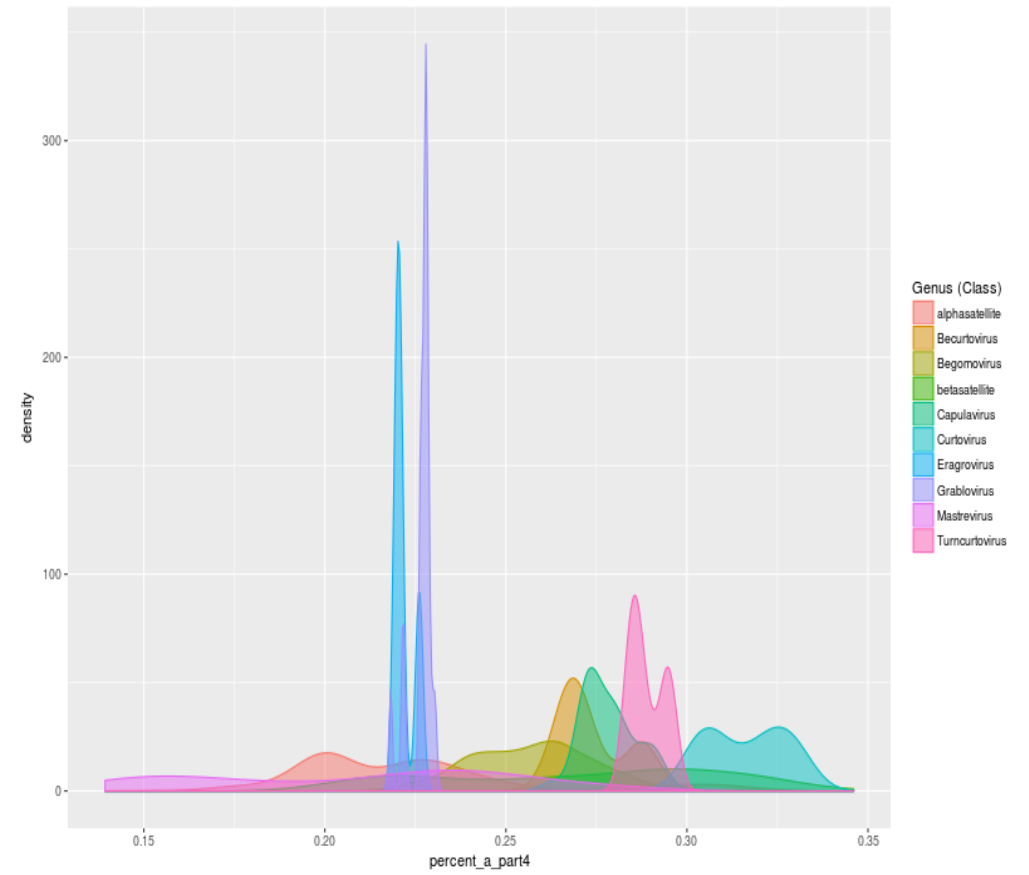


Proportion of Adenine in region 4

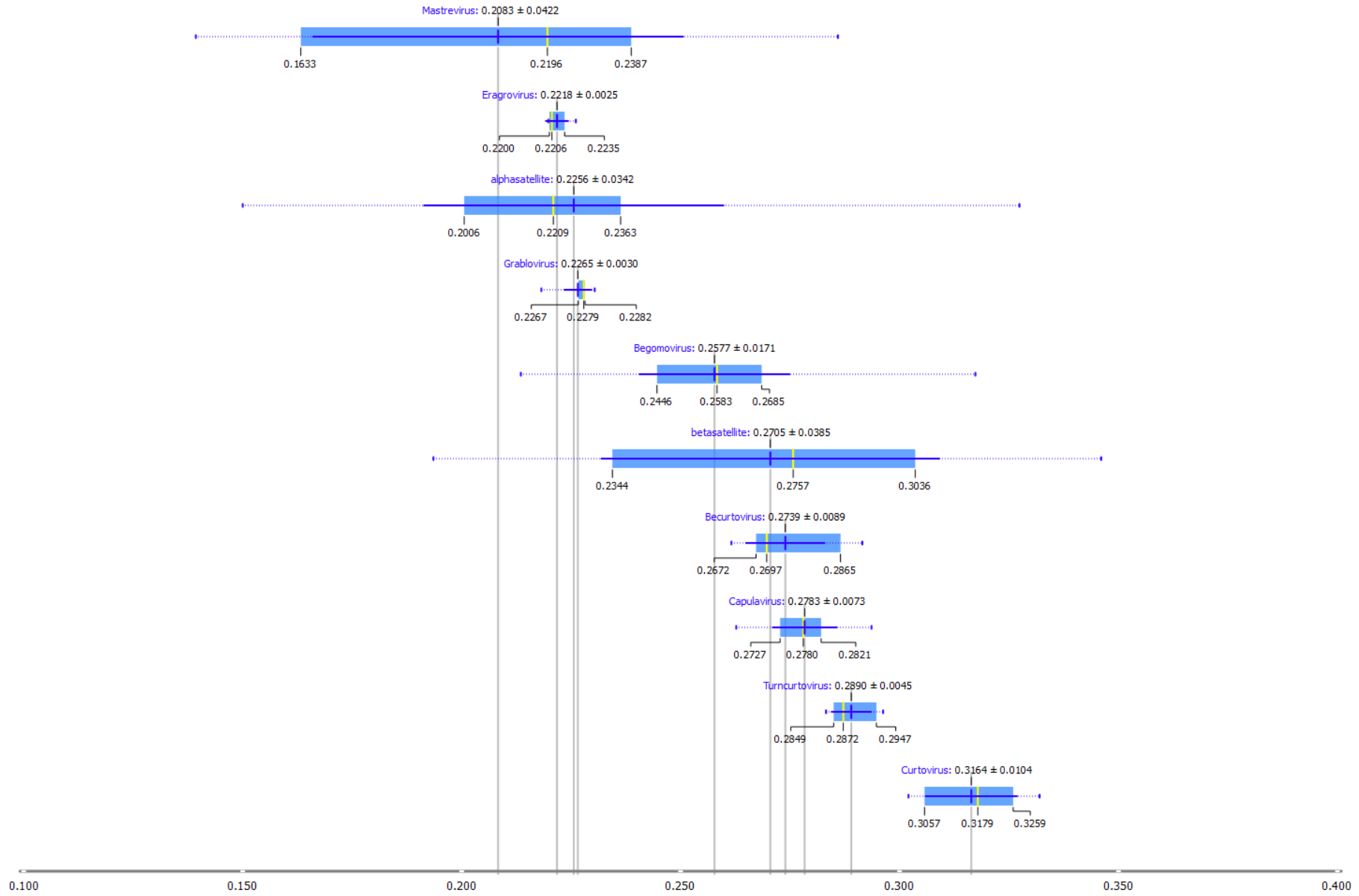
Histogram



Density

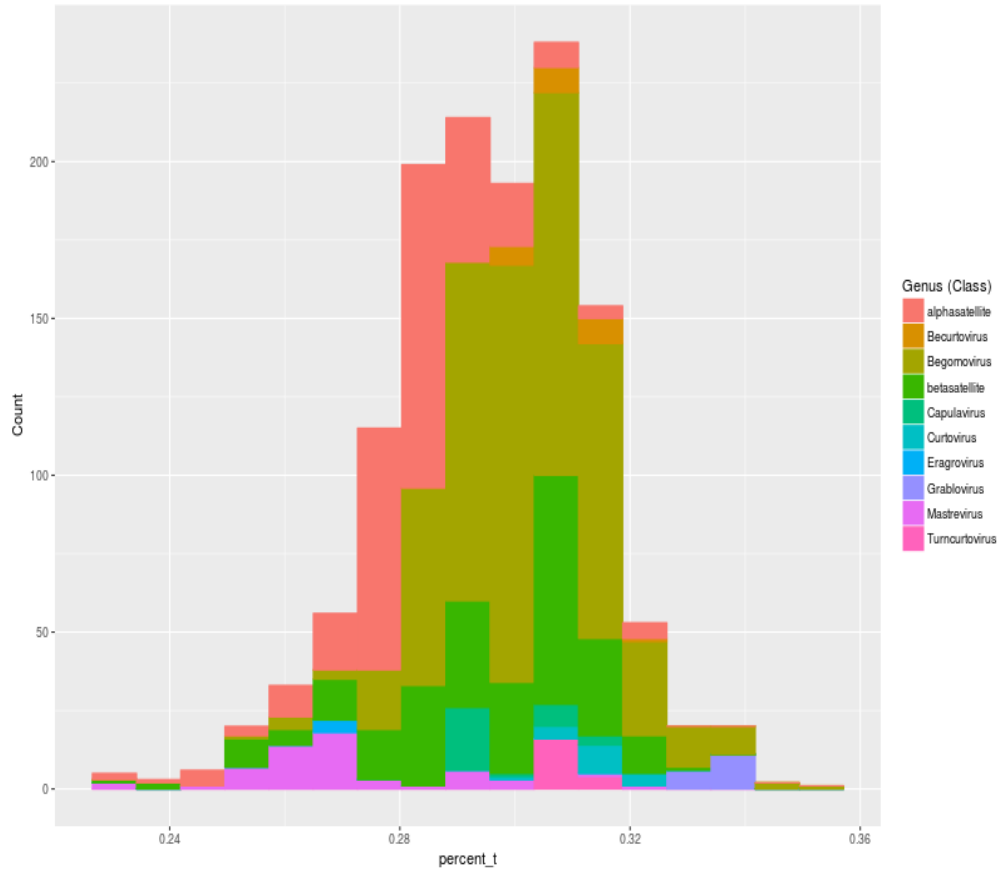


Boxplots

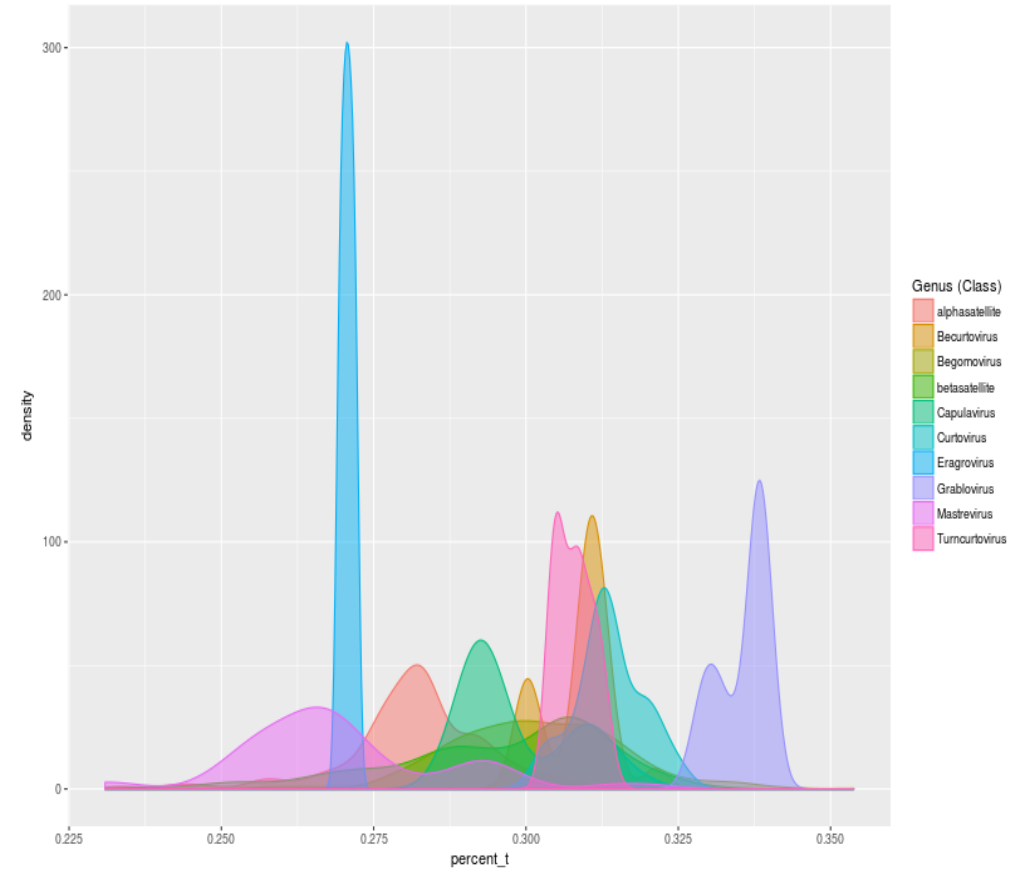


Proportion of Thymine in the genome

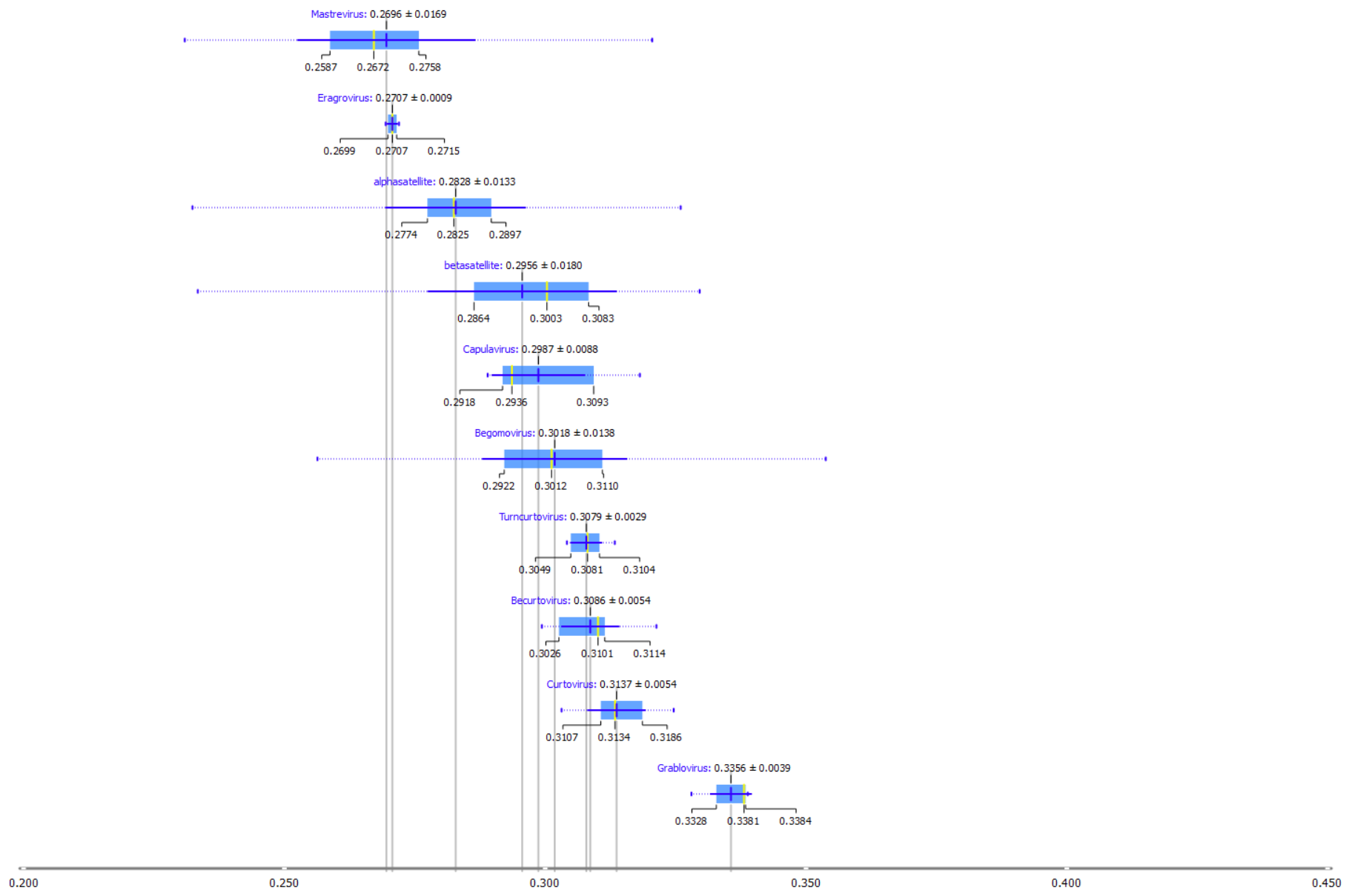
Histogram



Density

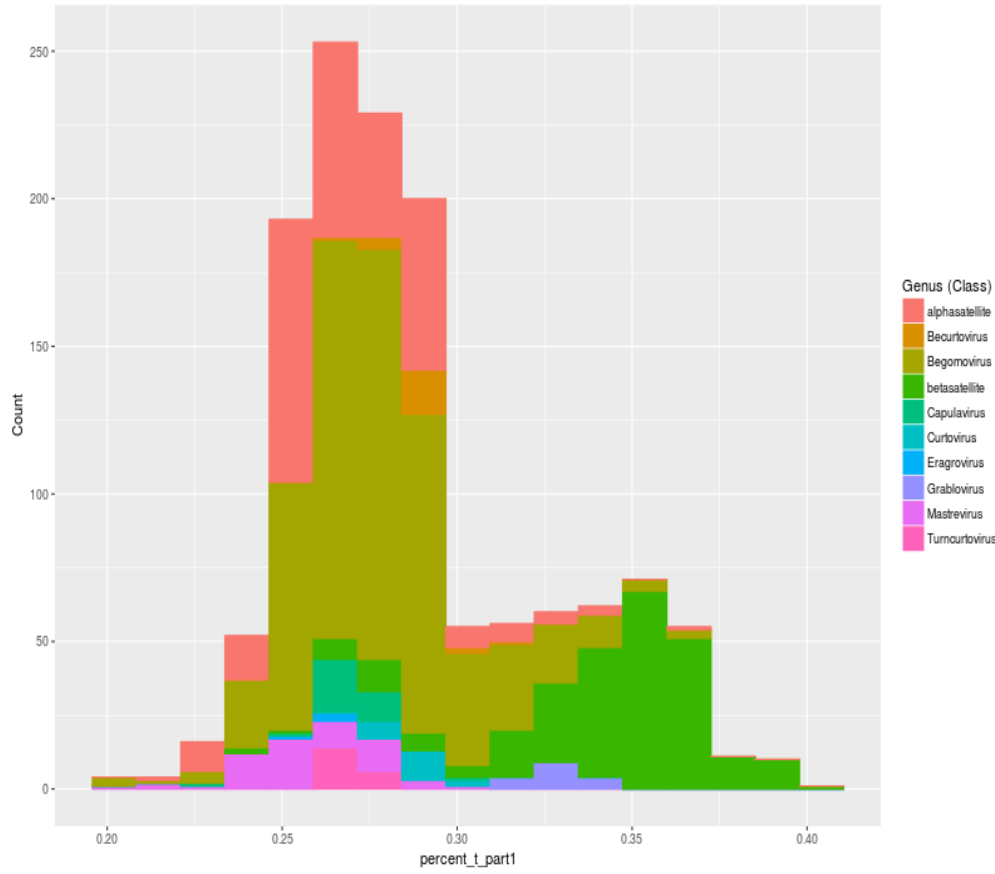


Boxplots

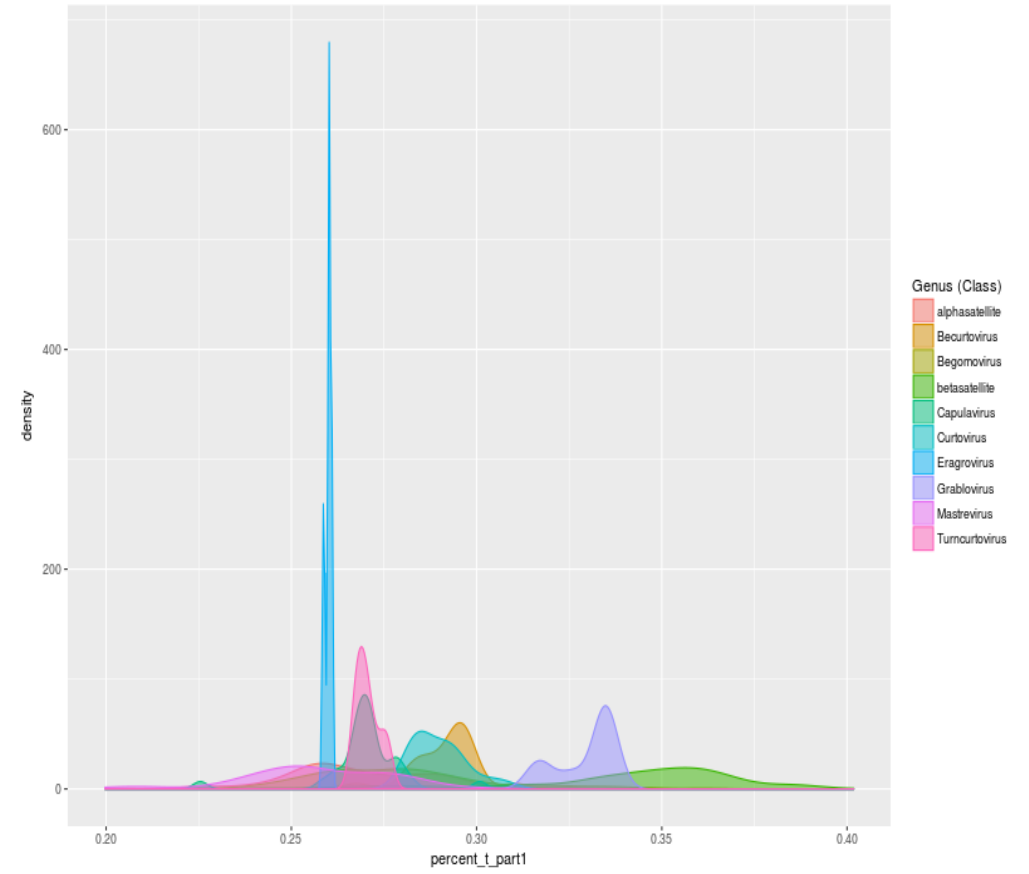


Proportion of Thymine in region 1

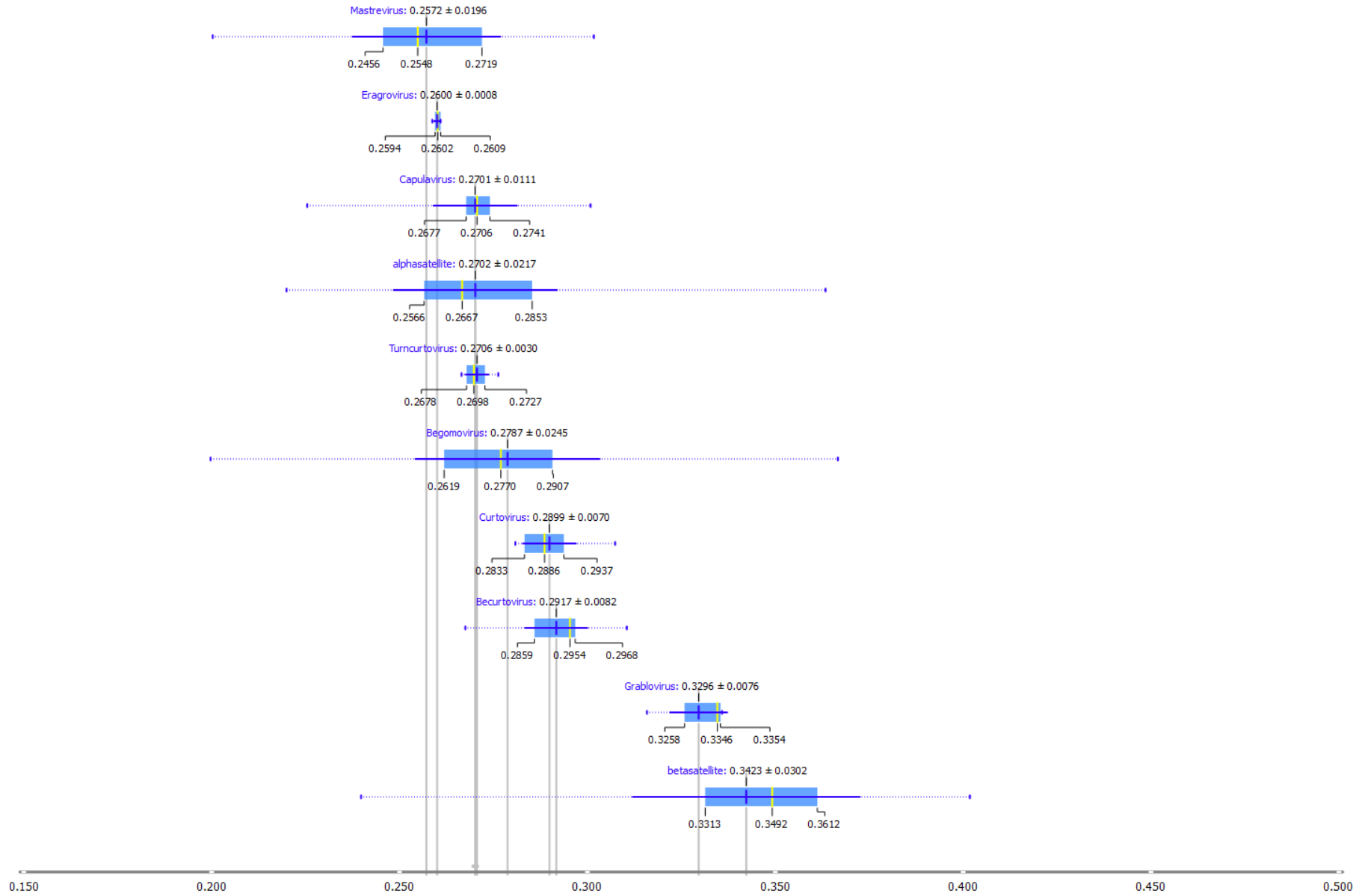
Histogram



Density

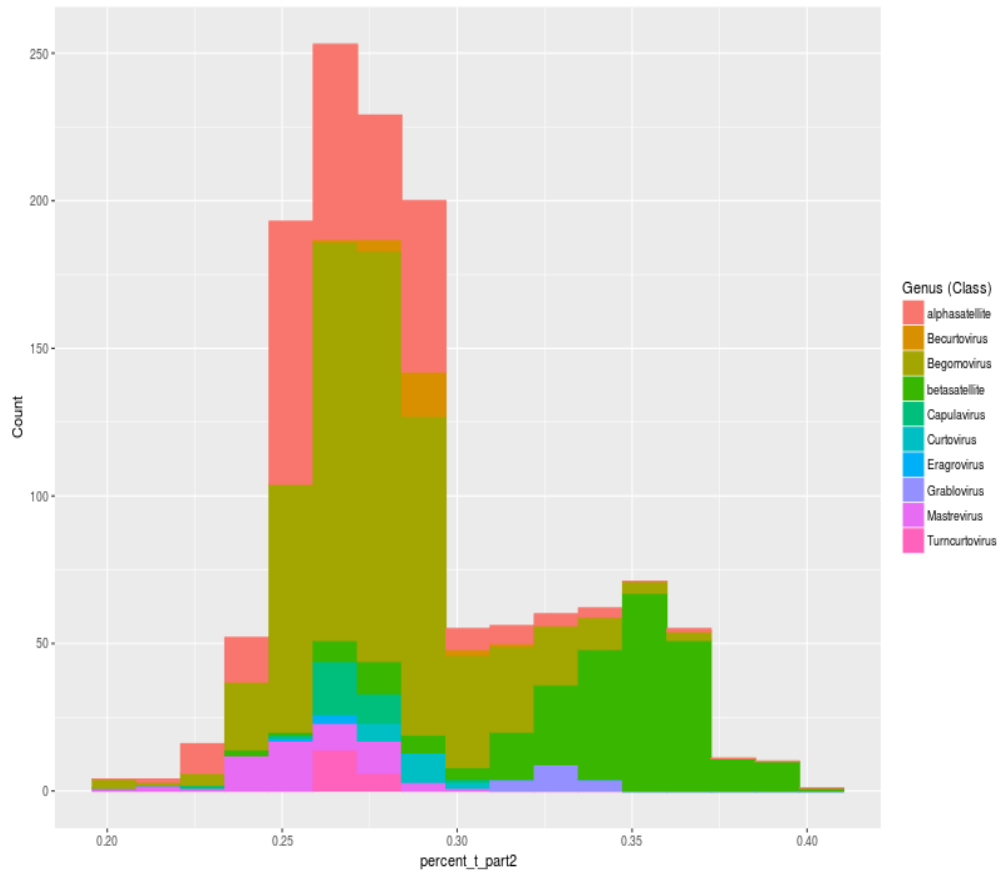


Boxplots

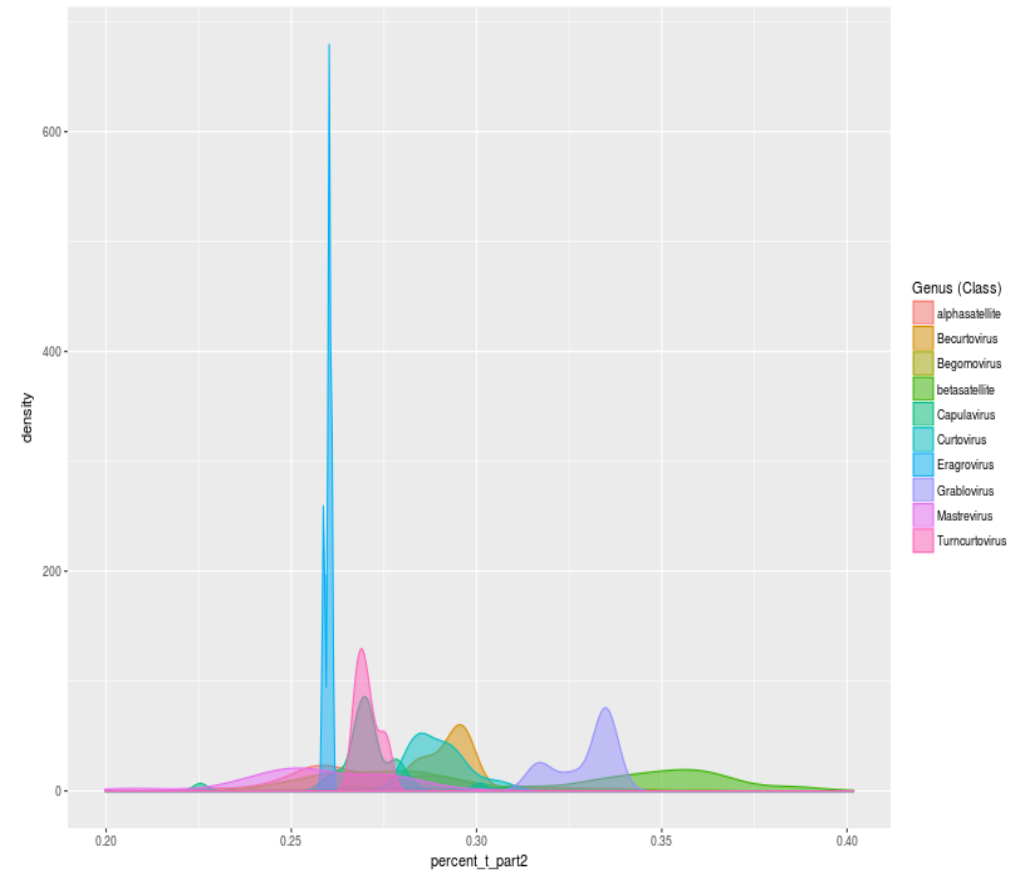


Proportion of Thymine in region 2

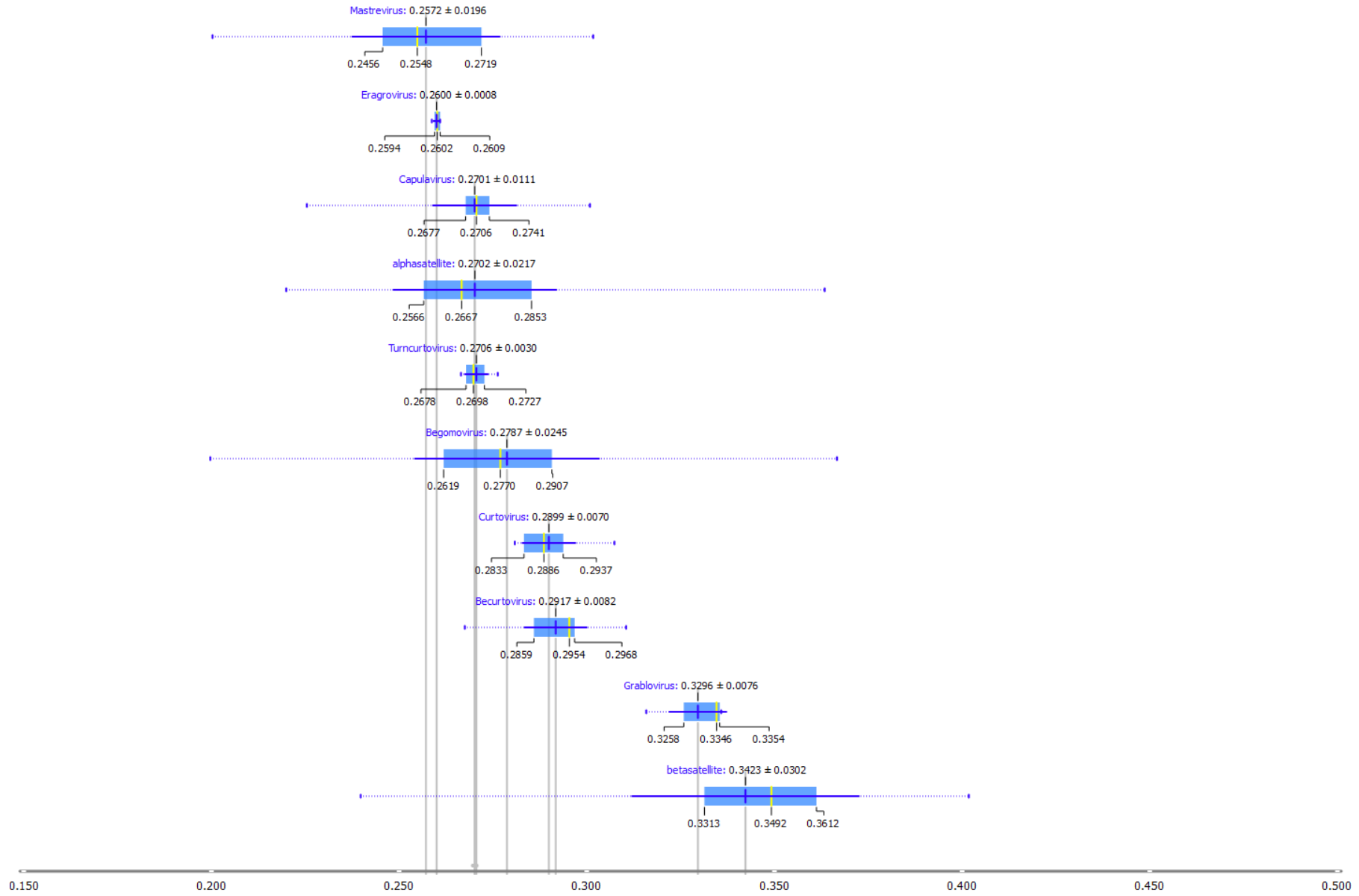
Histogram



Density

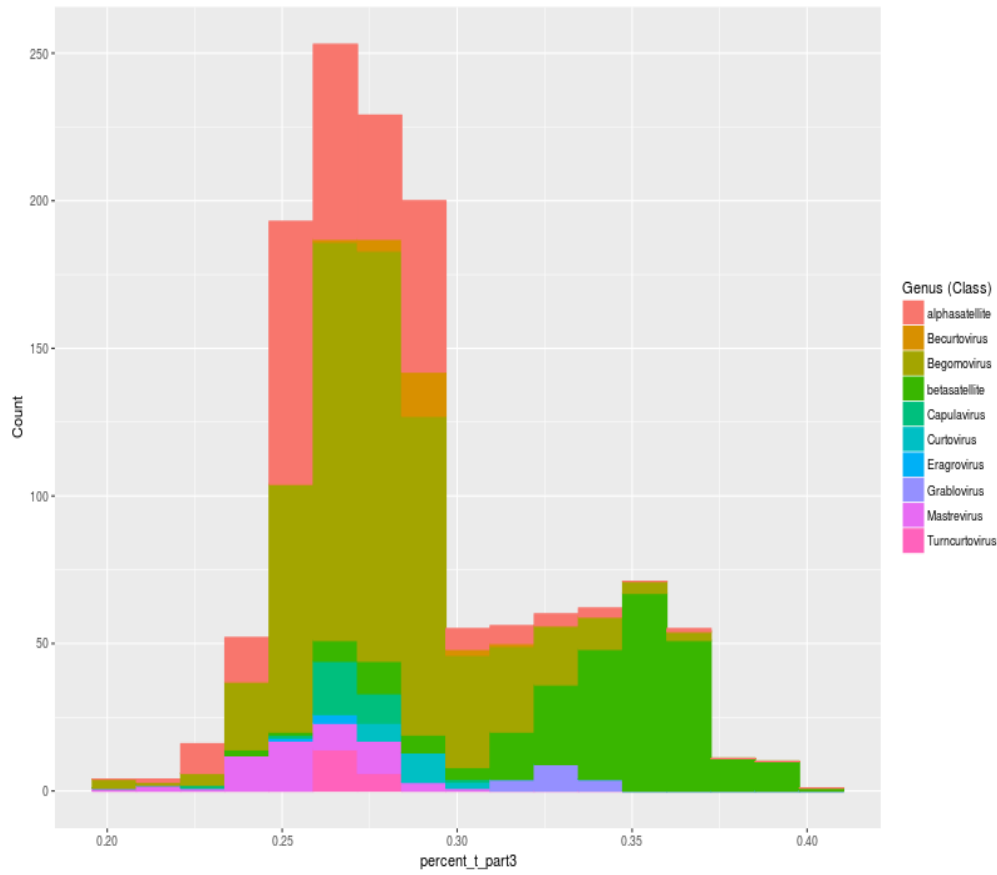


Boxplots

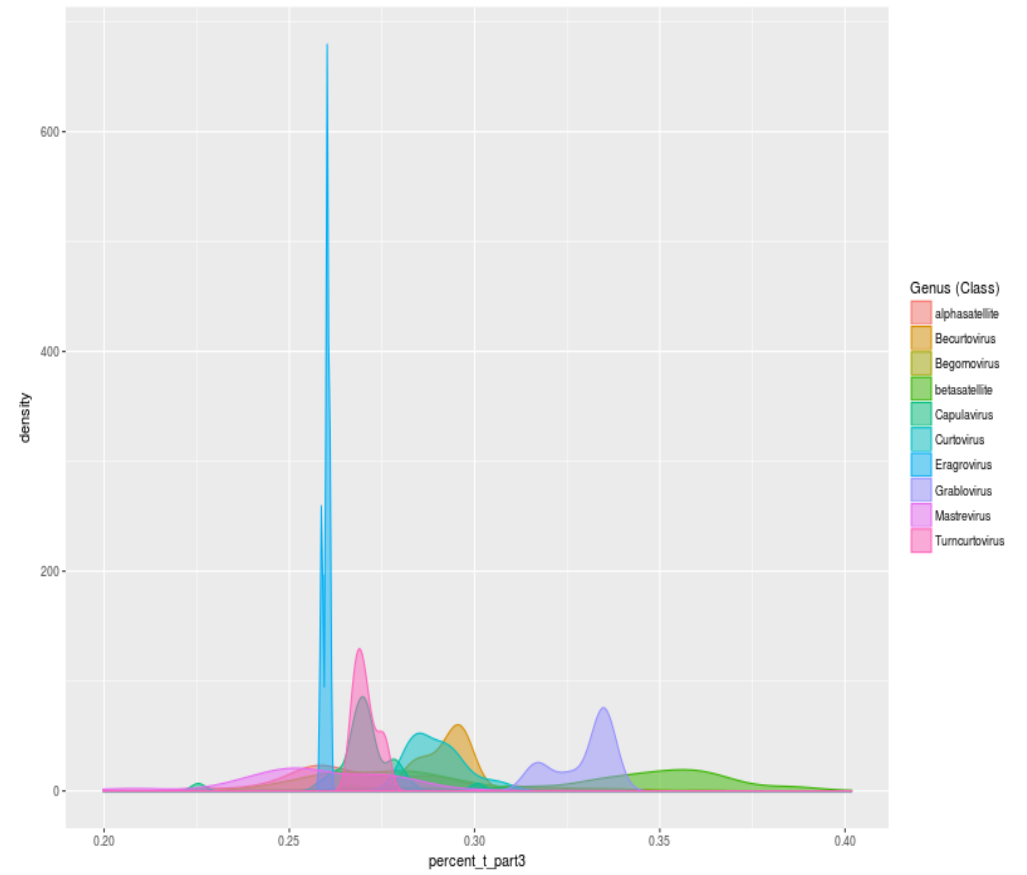


Proportion of Thymine in region 3

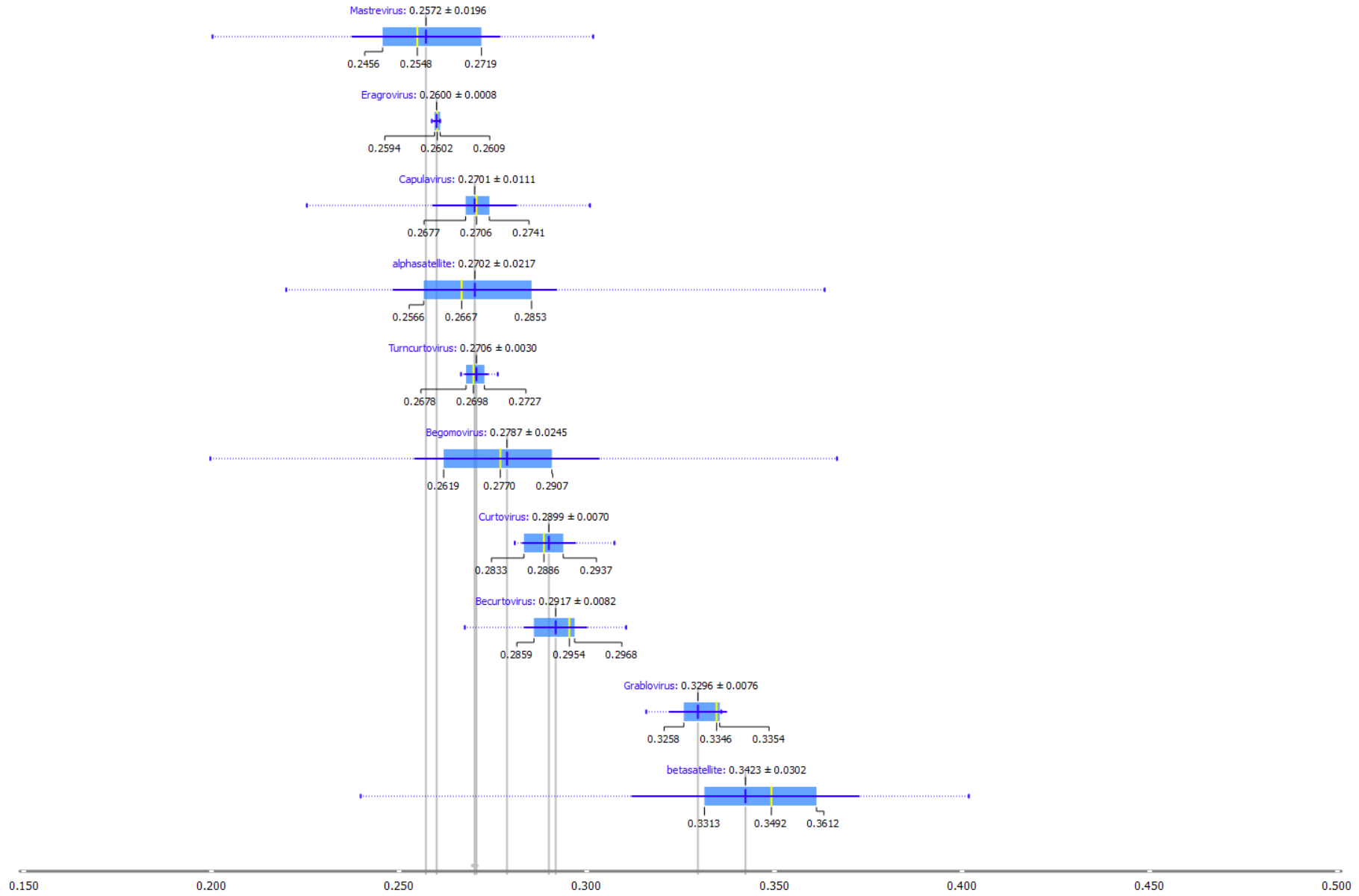
Histogram



Density

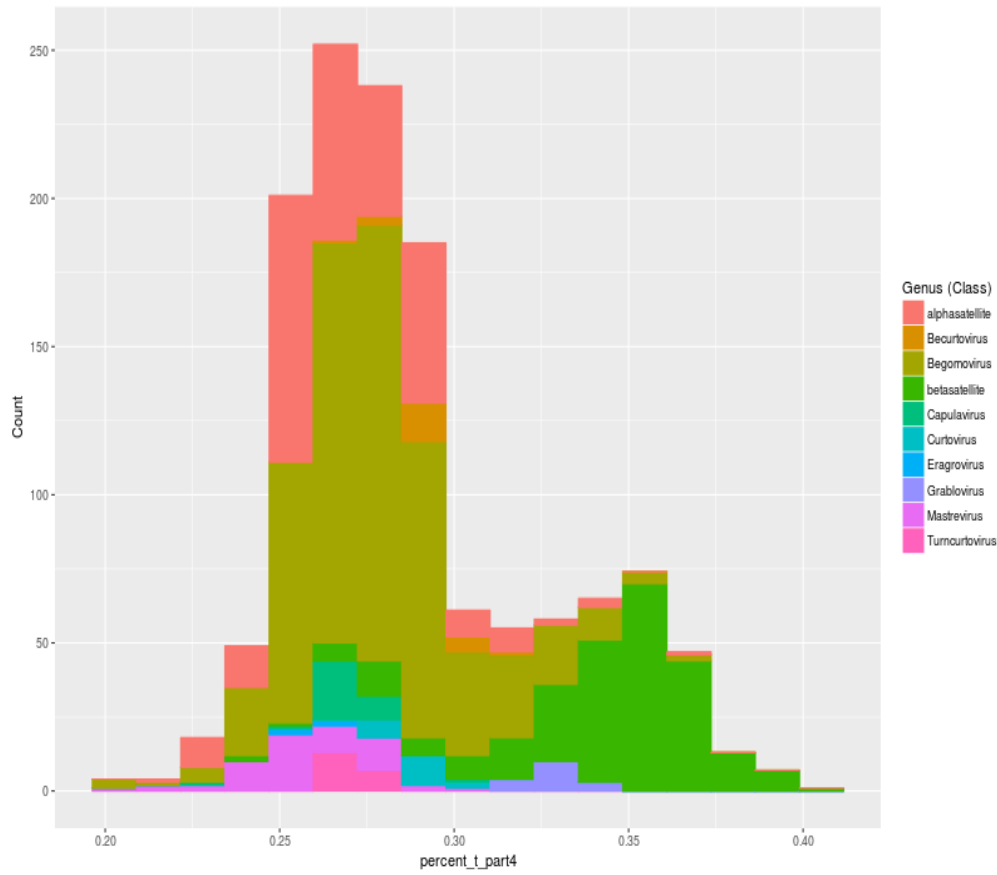


Boxplots

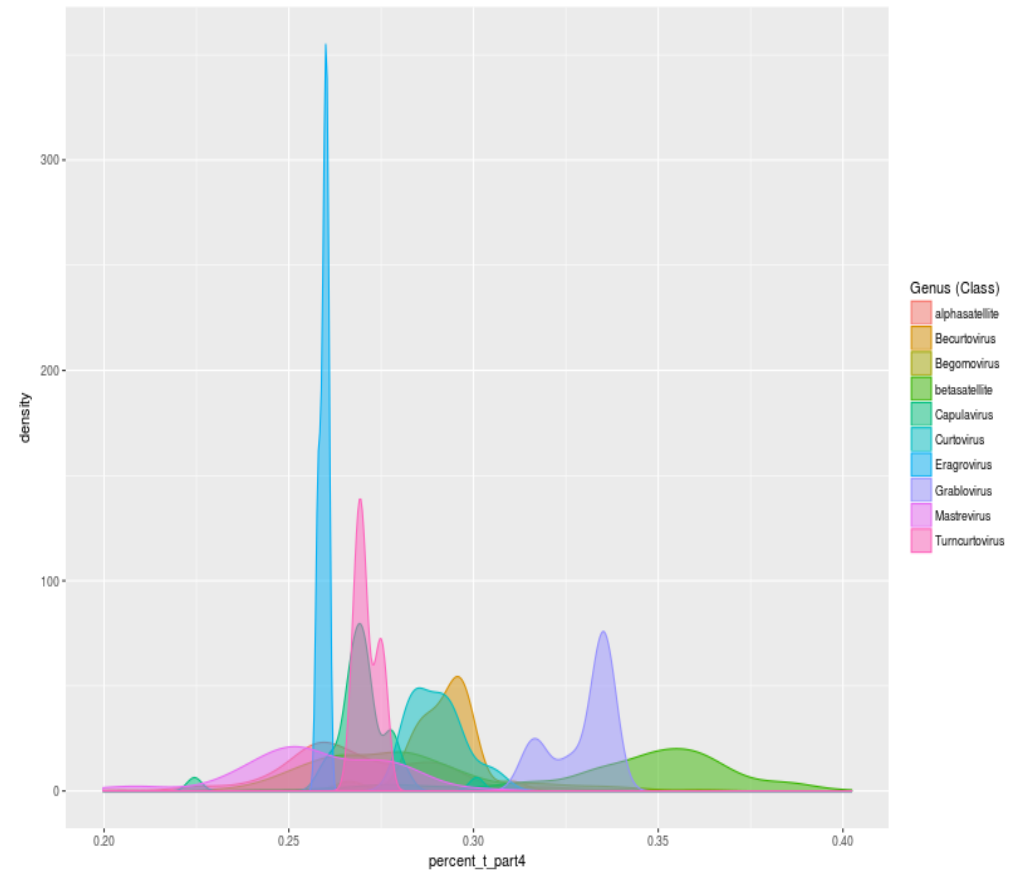


Proportion of Thymine in region 4

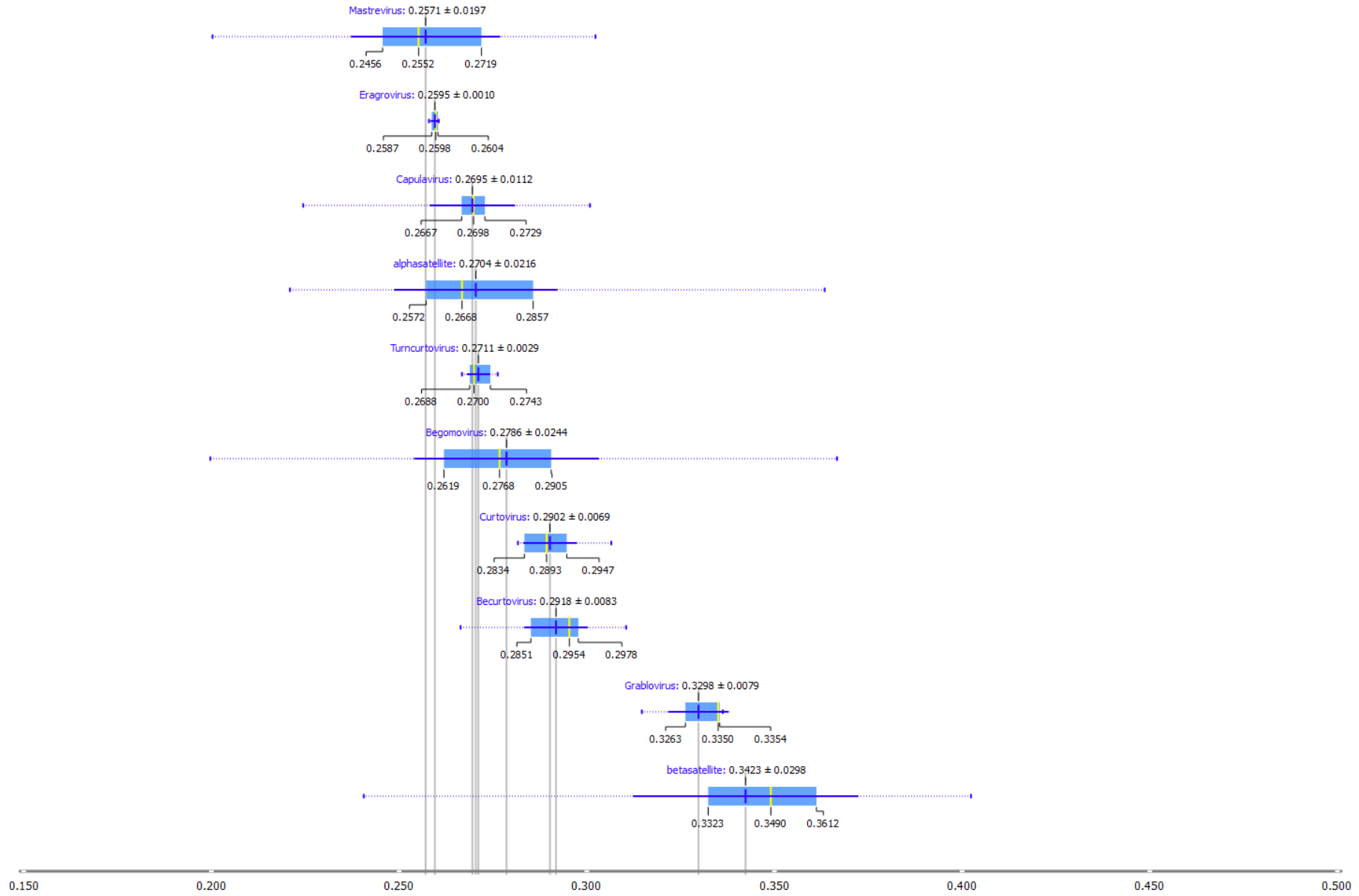
Histogram



Density

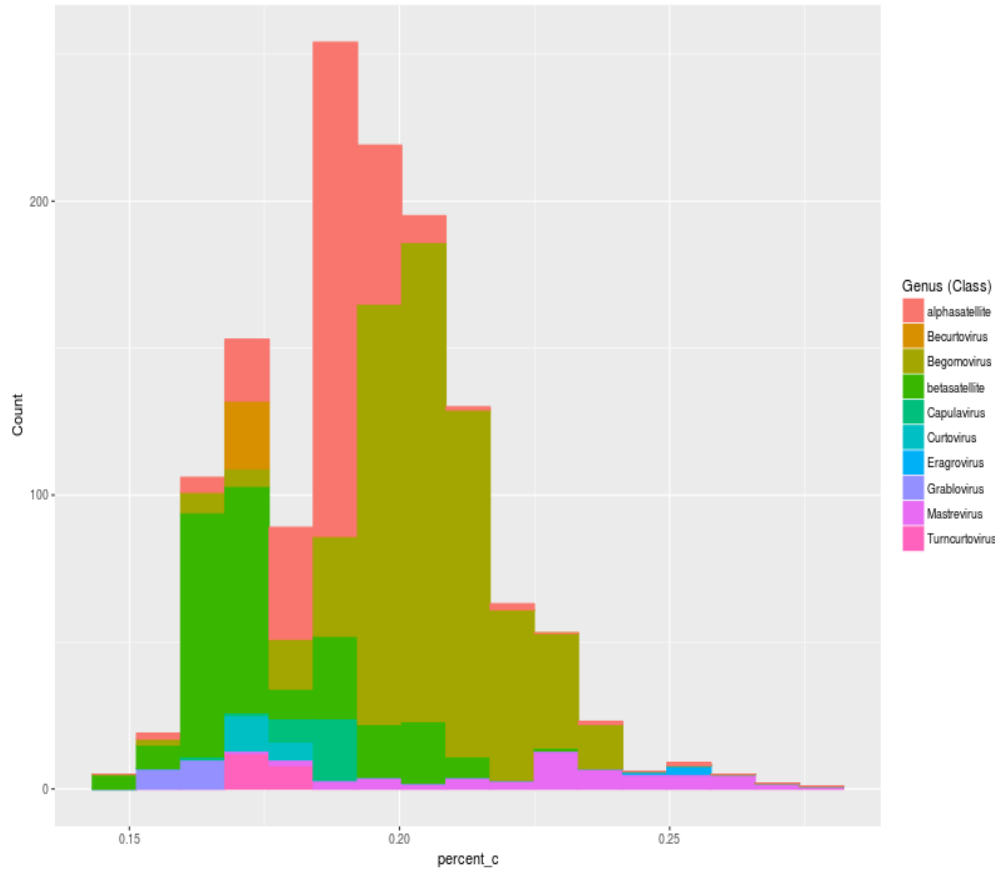


Boxplots

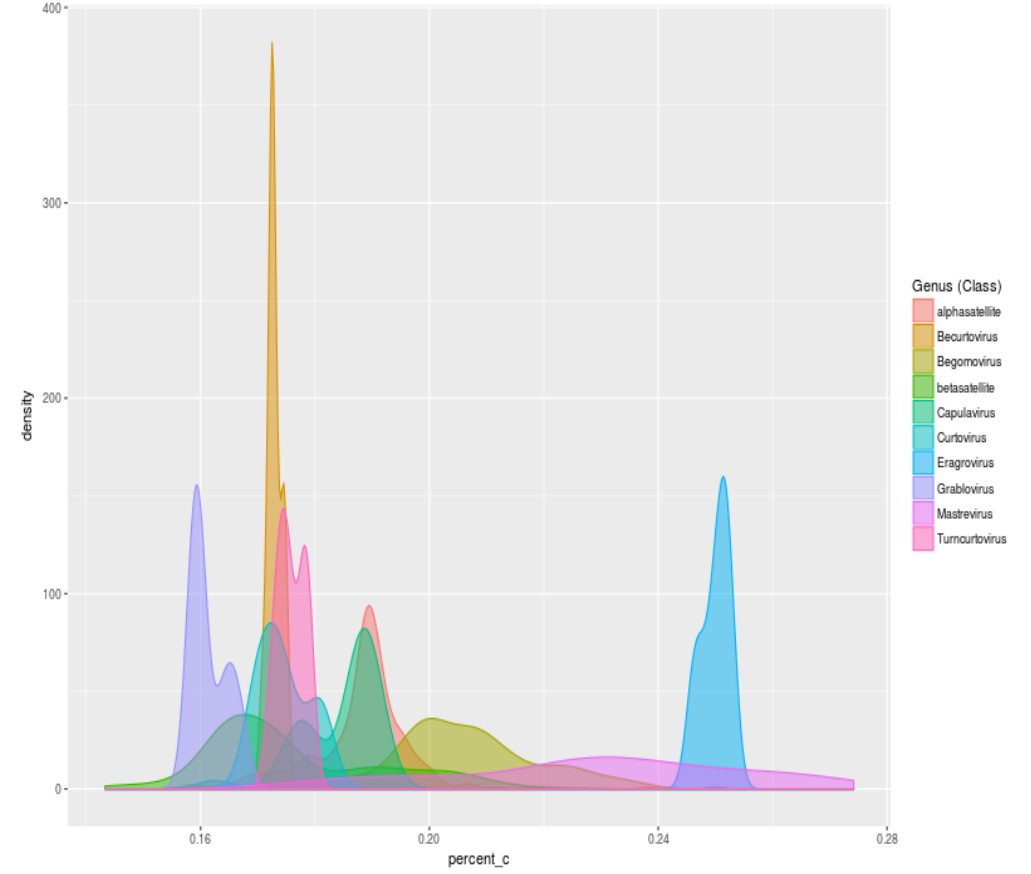


Proportion of Cytosine in the genome

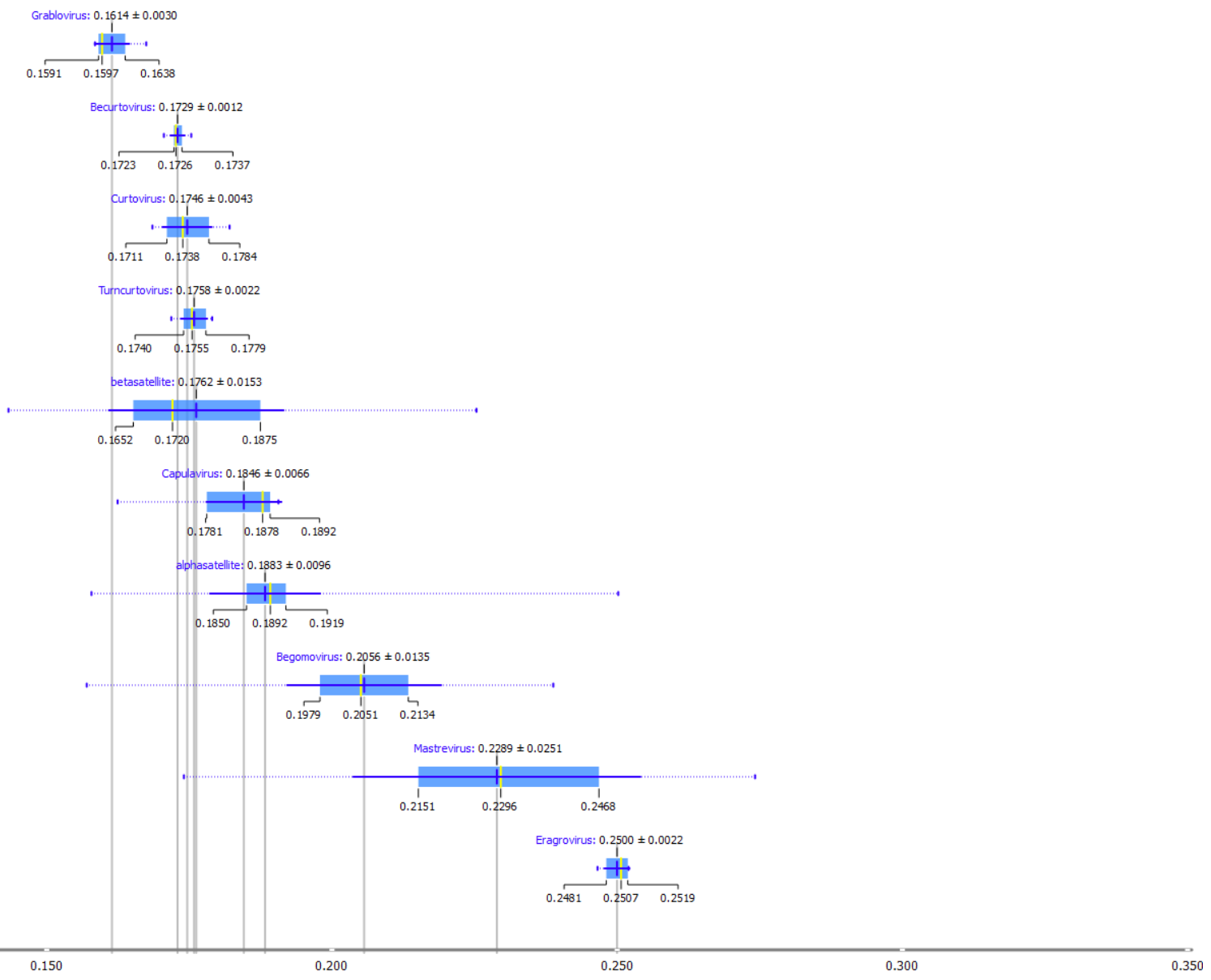
Histogram



Density

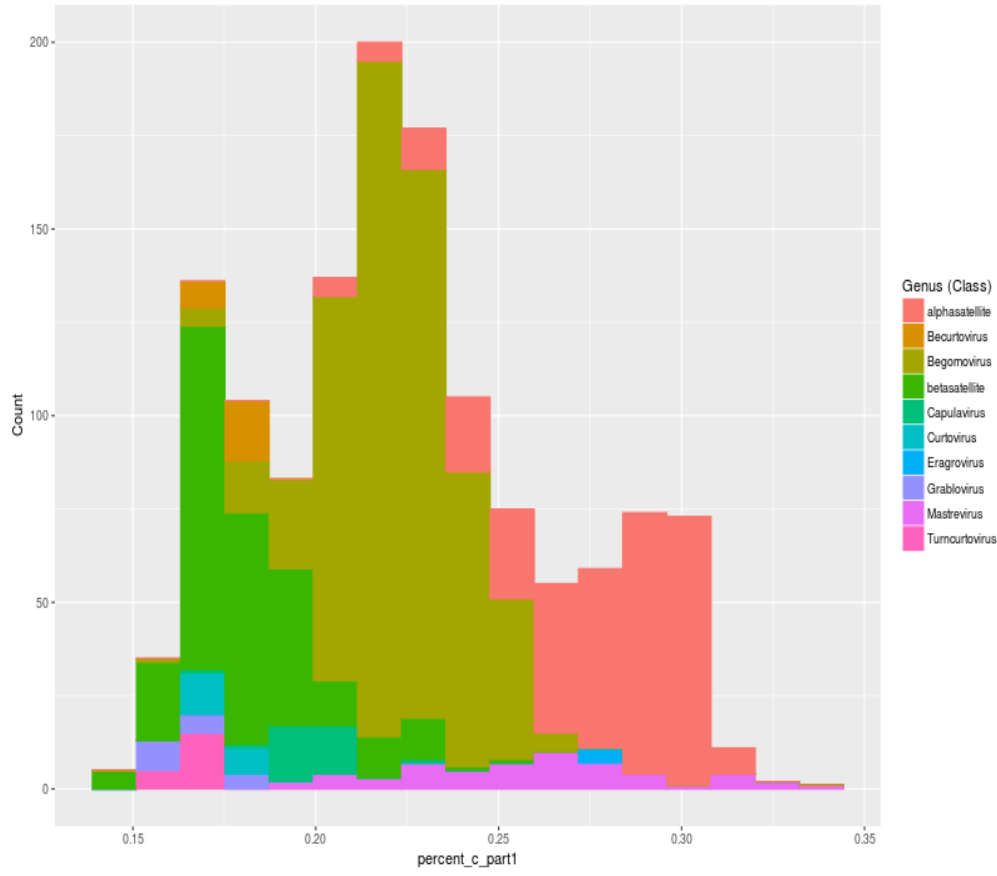


Boxplots

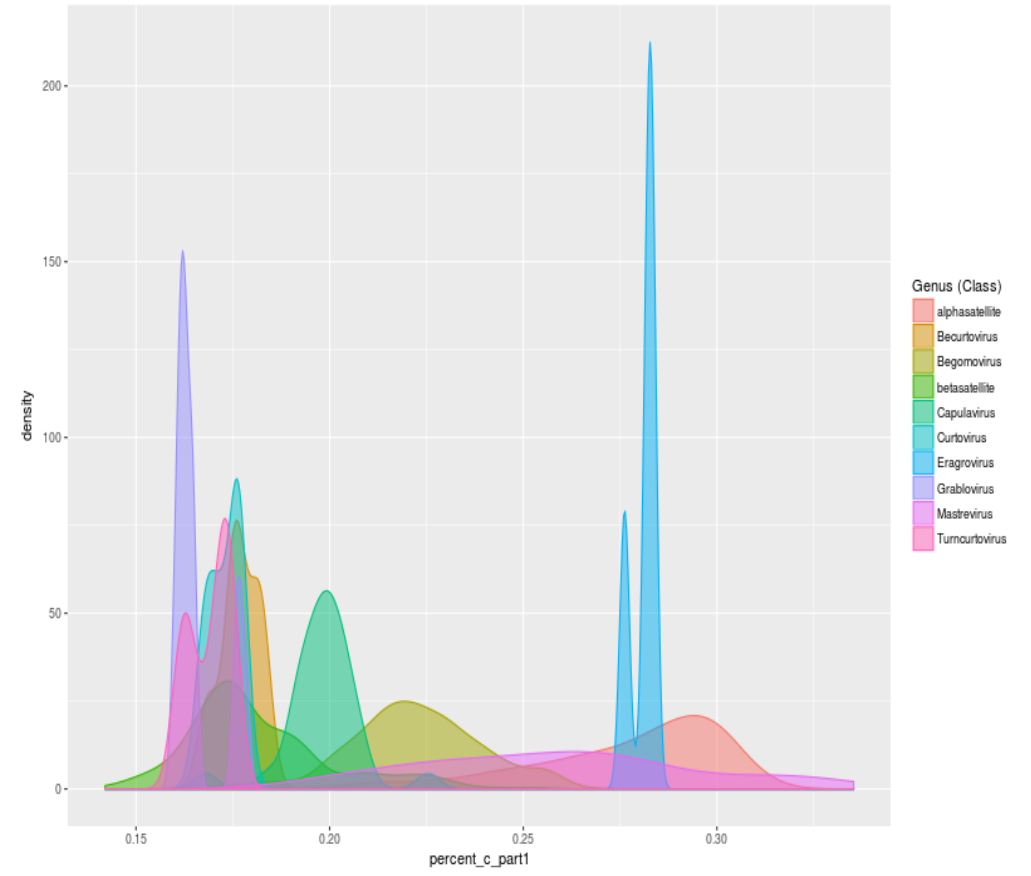


Proportion of Cytosine in region 1

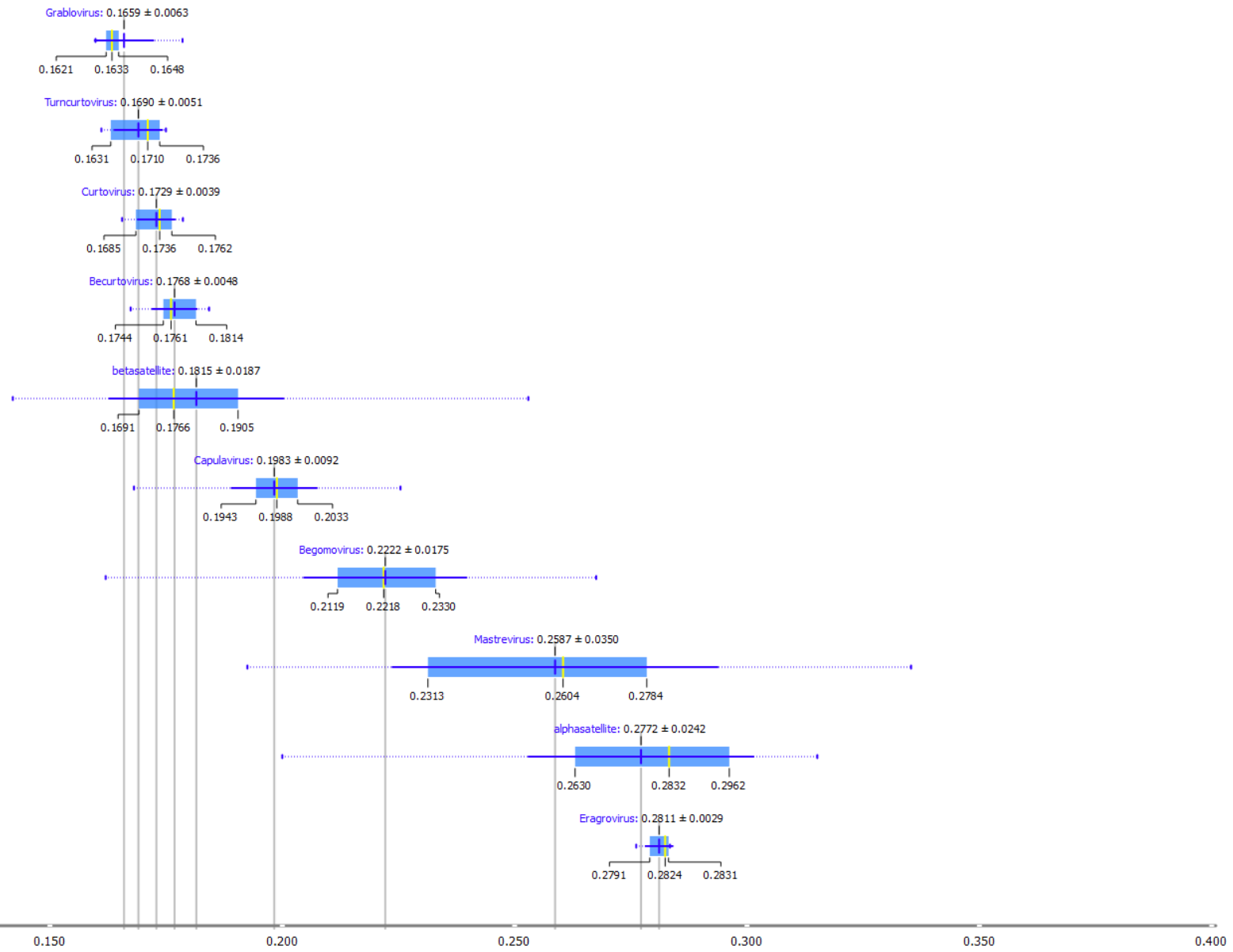
Histogram



Density

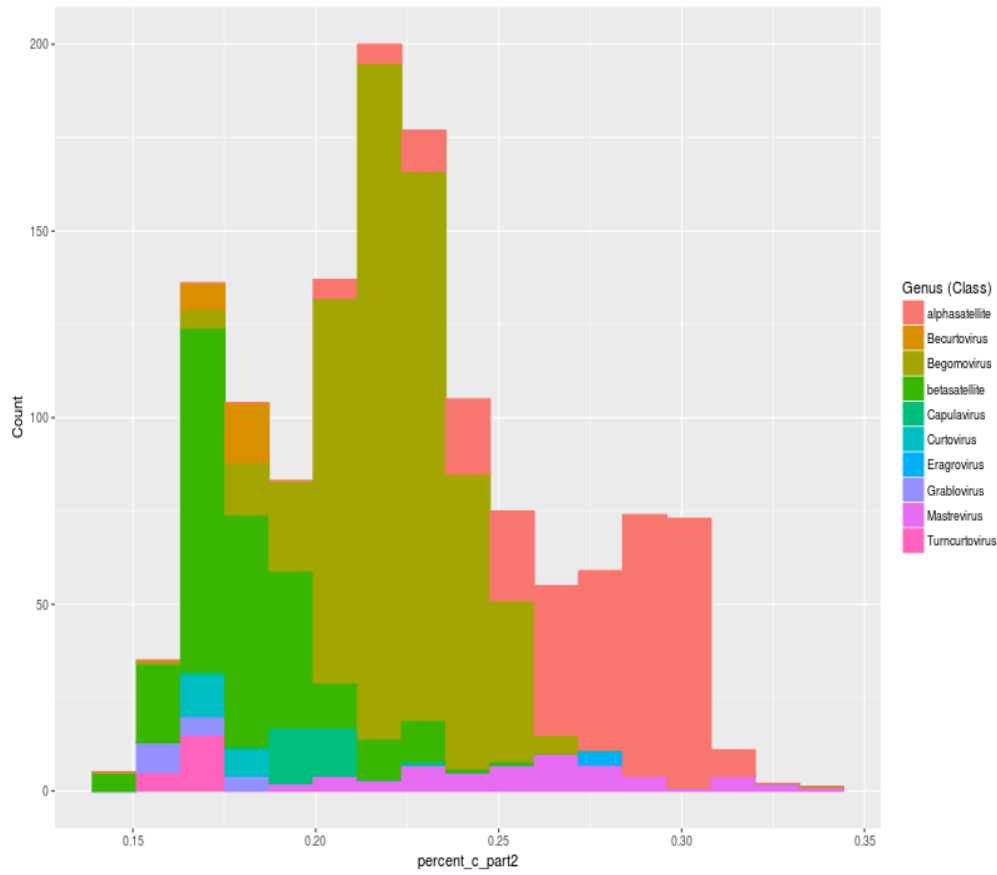


Boxplots

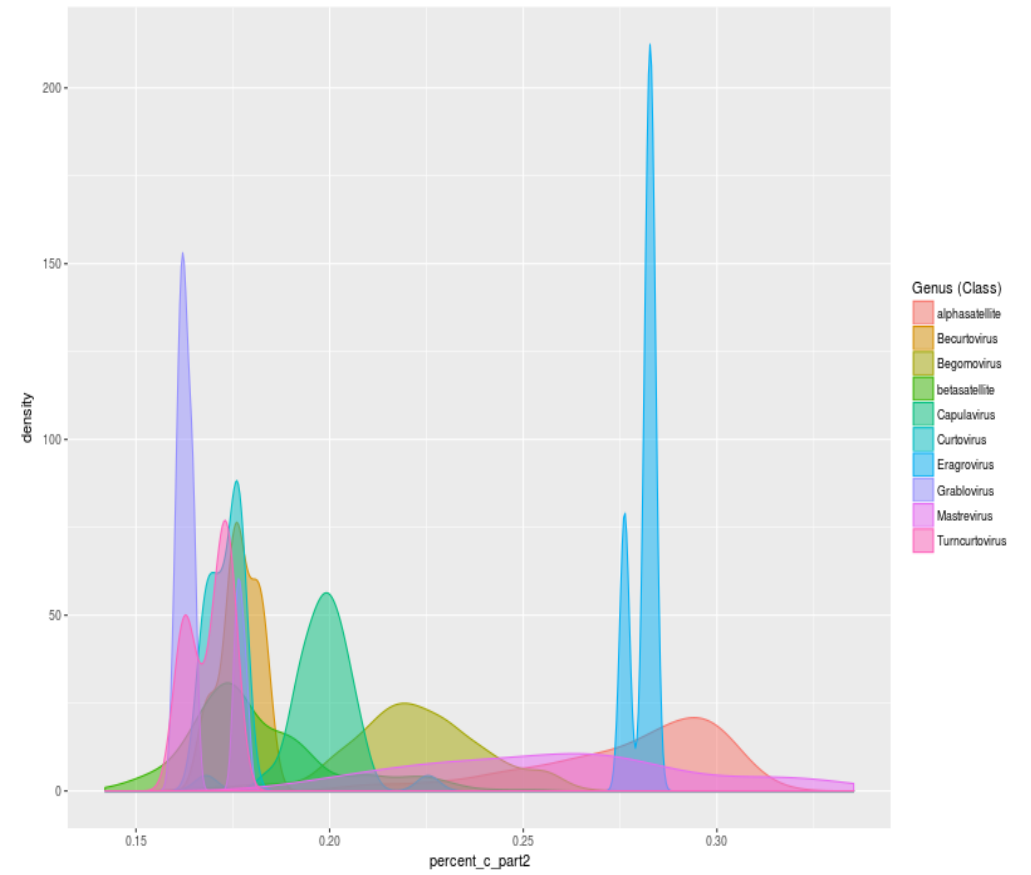


Proportion of Cytosine in region 2

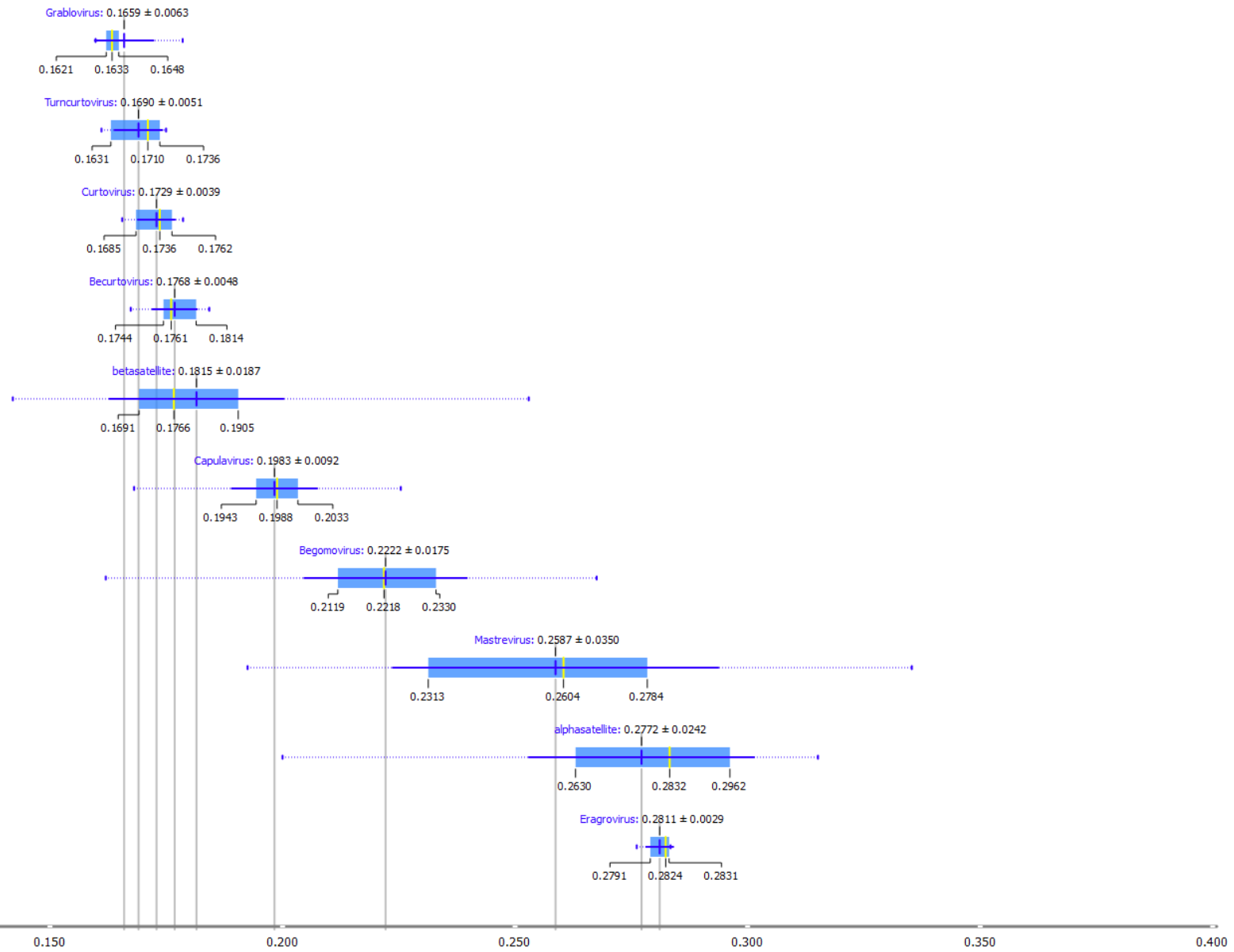
Histogram



Density

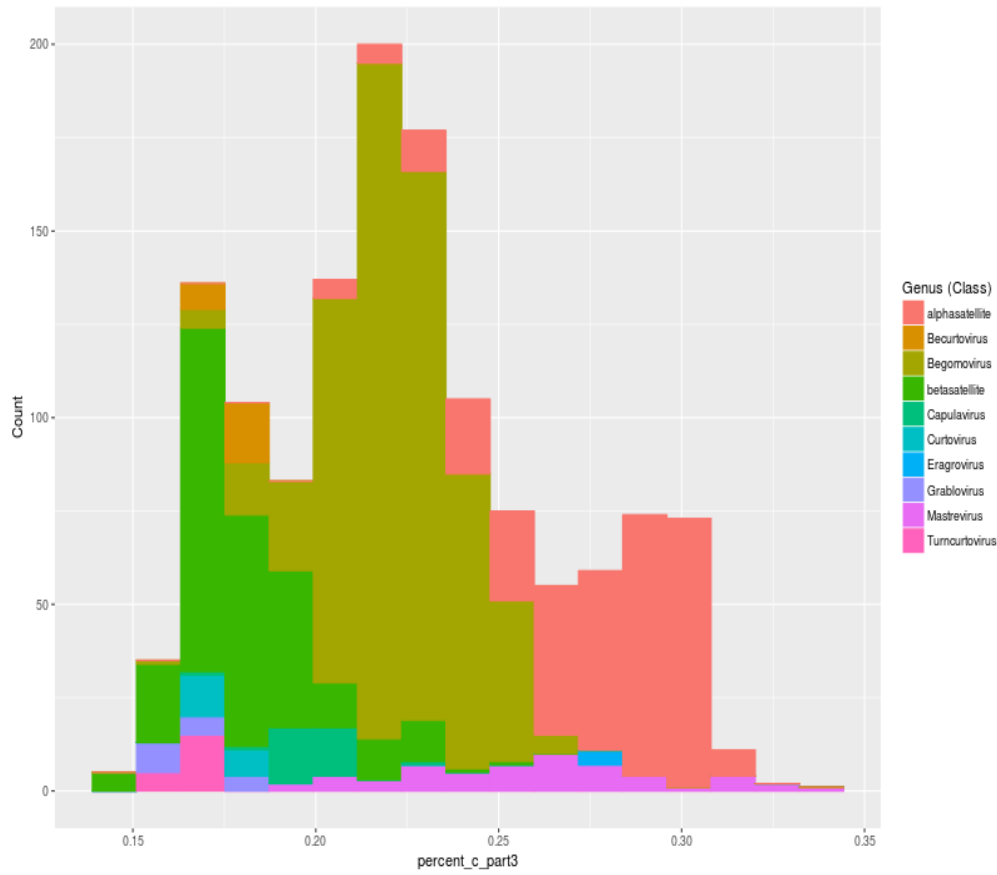


Boxplots

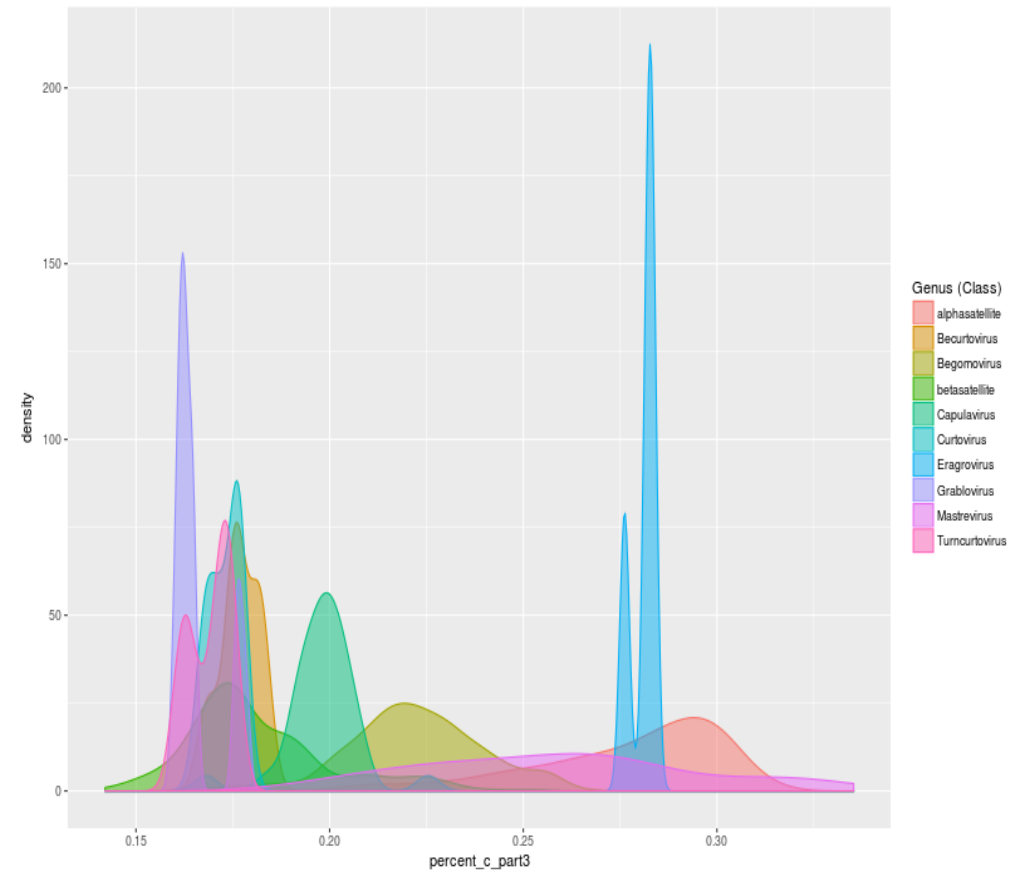


Proportion of Cytosine in region 3

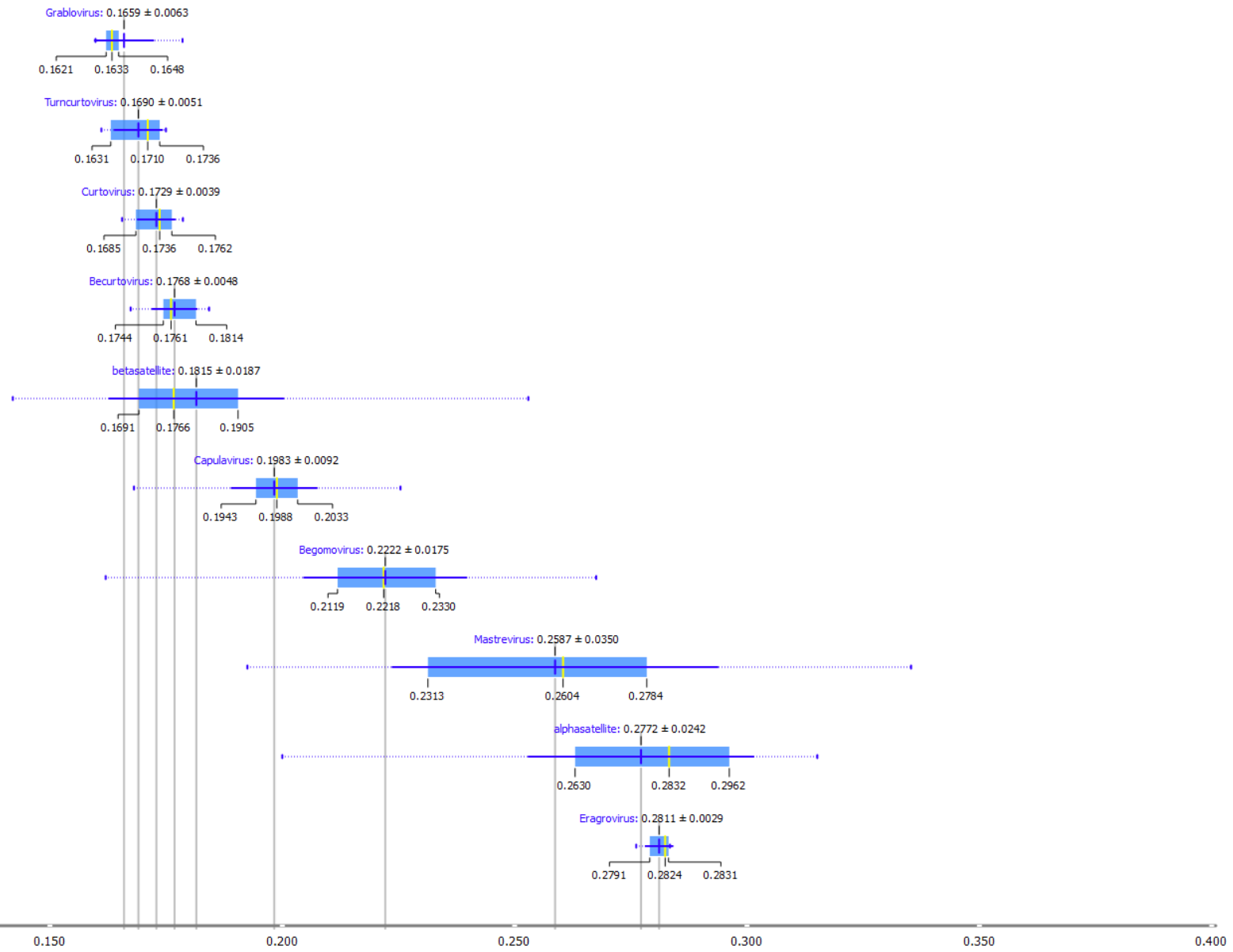
Histogram



Density

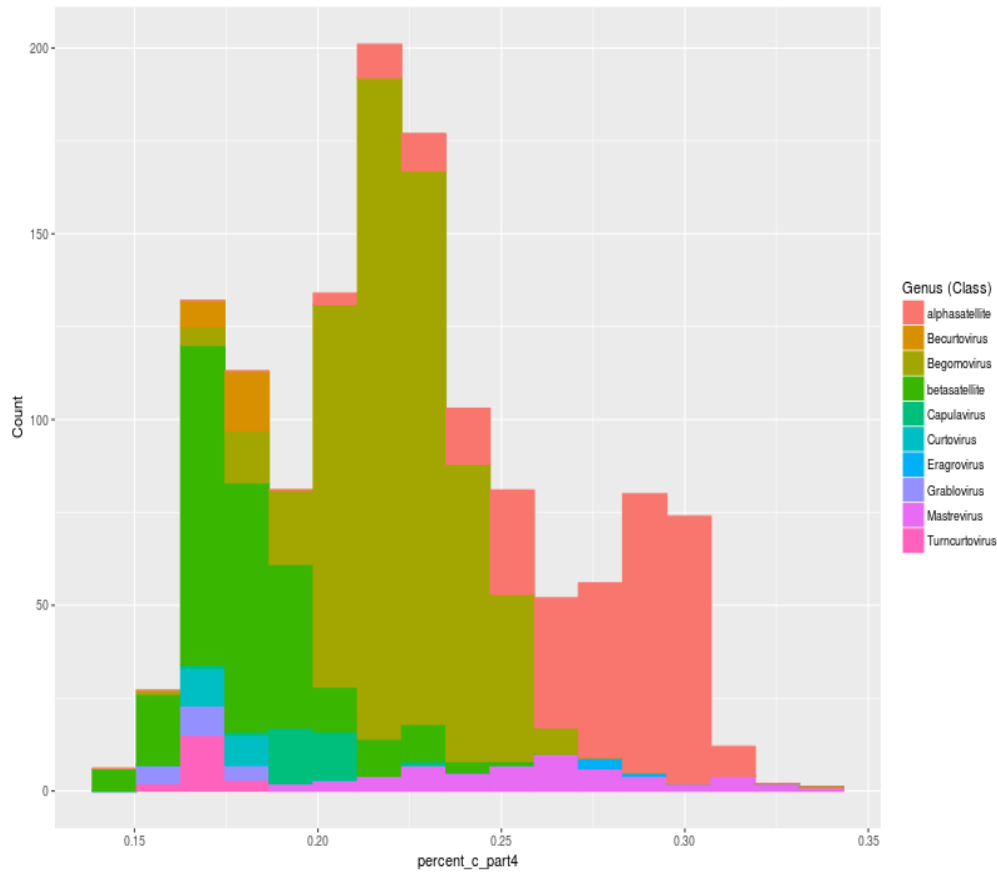


Boxplots

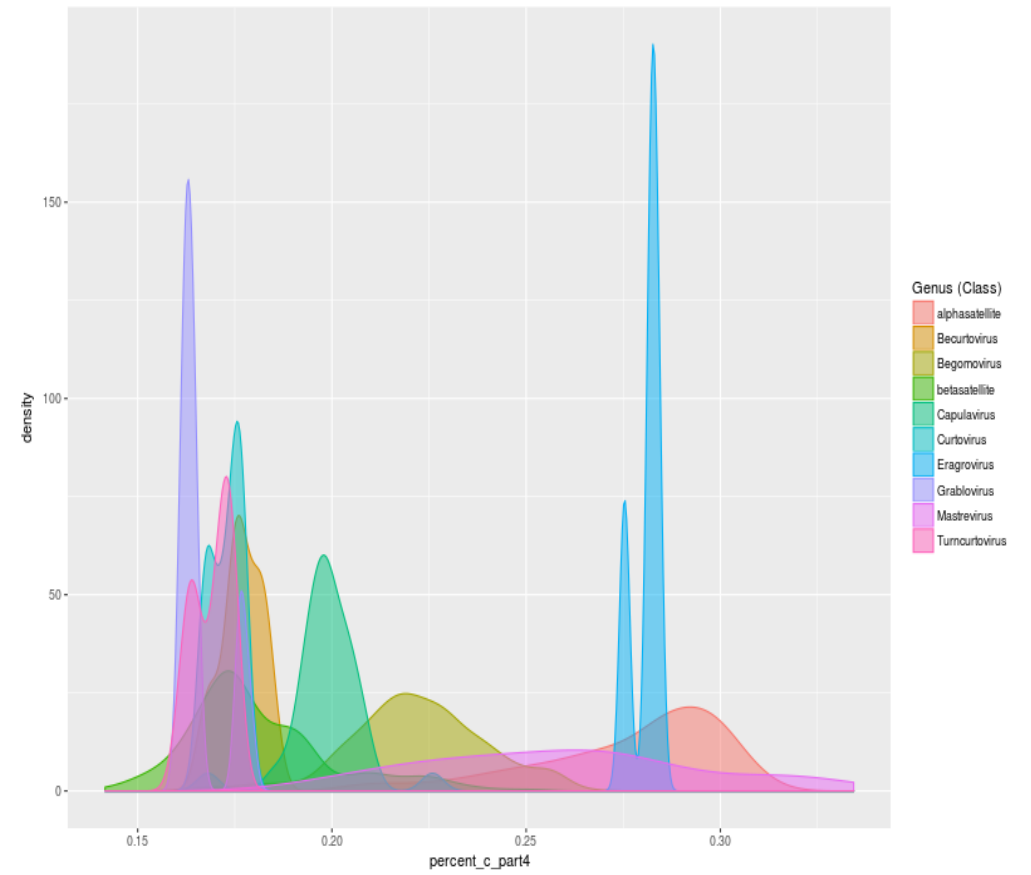


Proportion of Cytosine in region 4

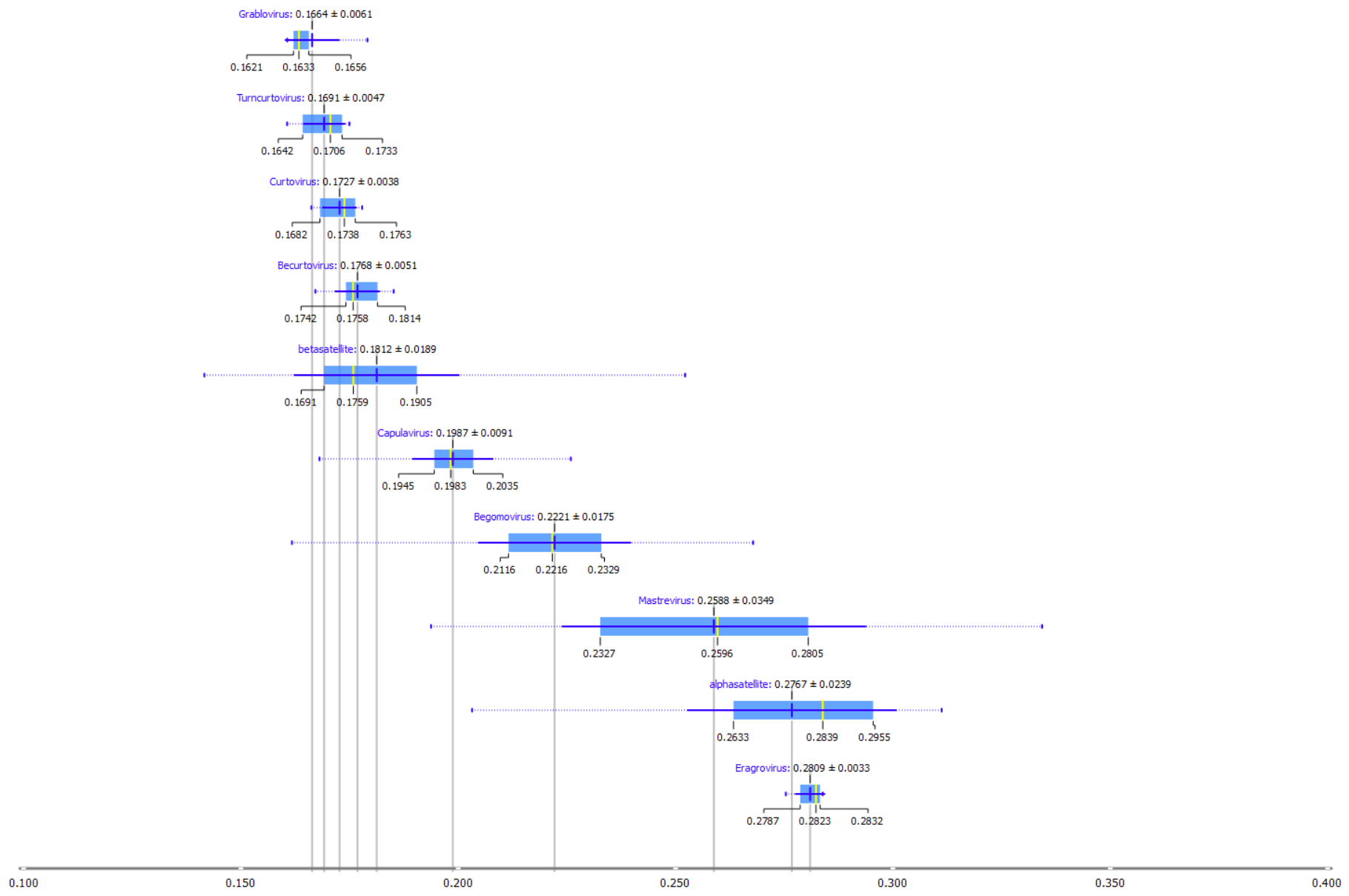
Histogram



Density

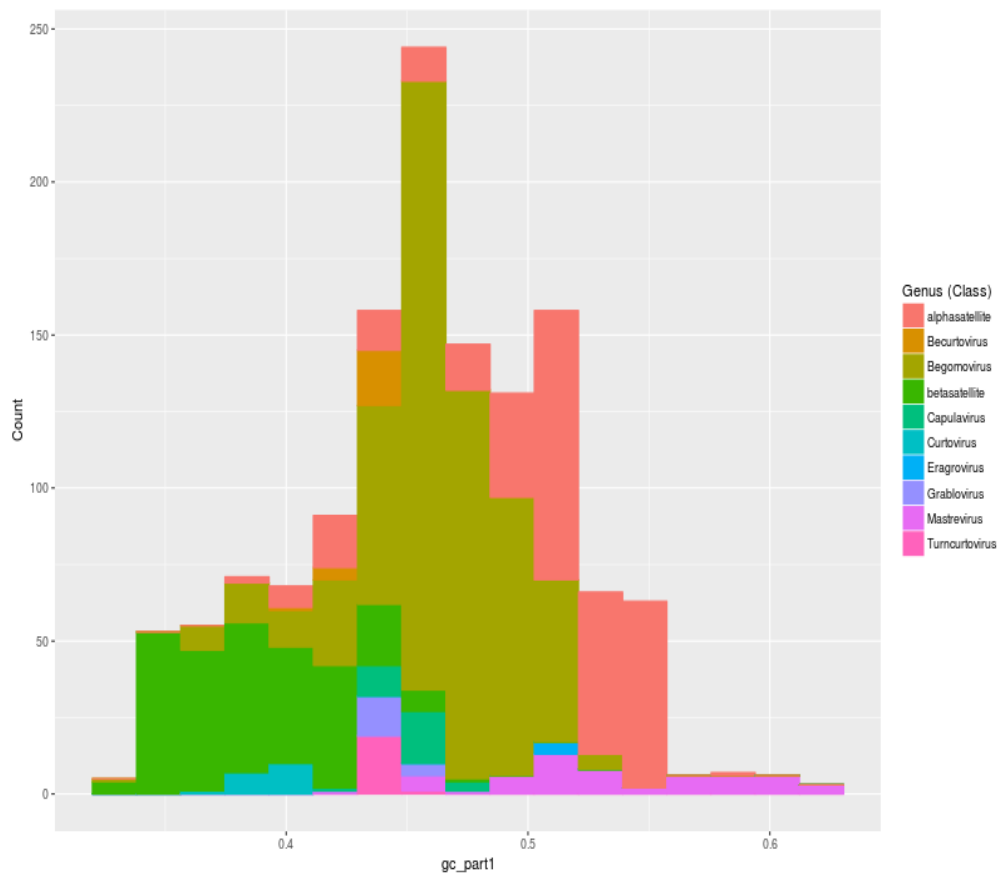


Boxplots

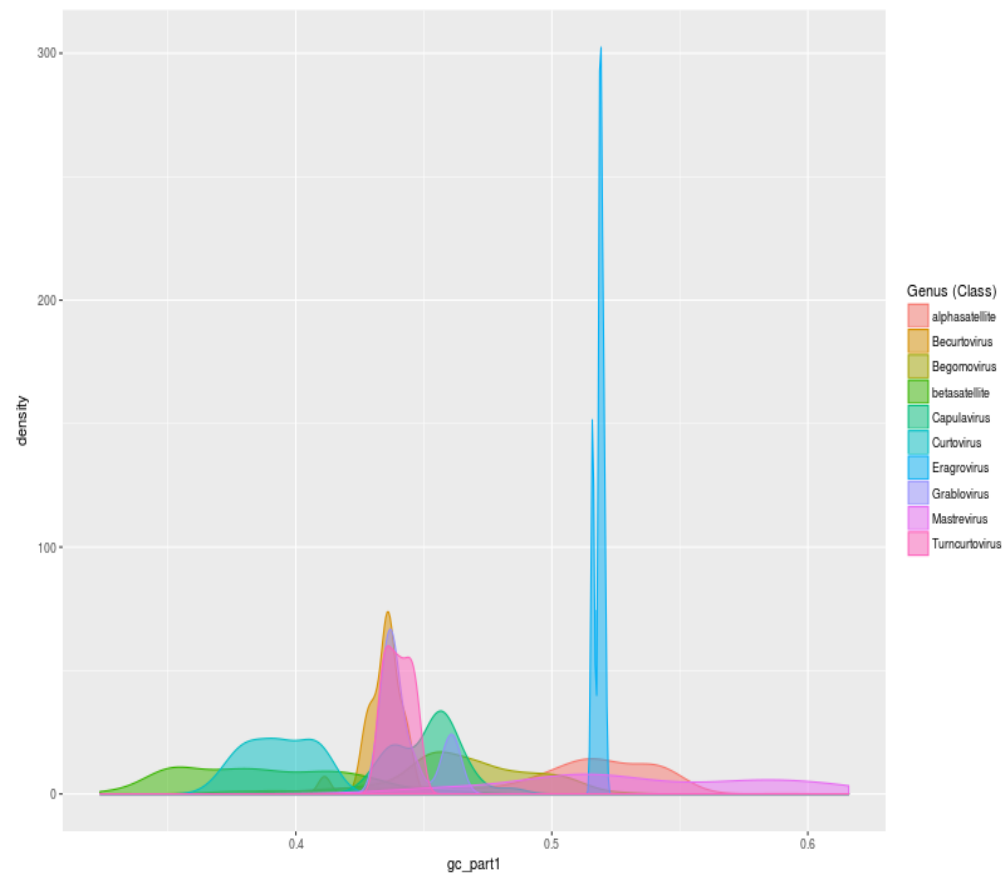


Proportion of Guanine and Cytosine in region 1

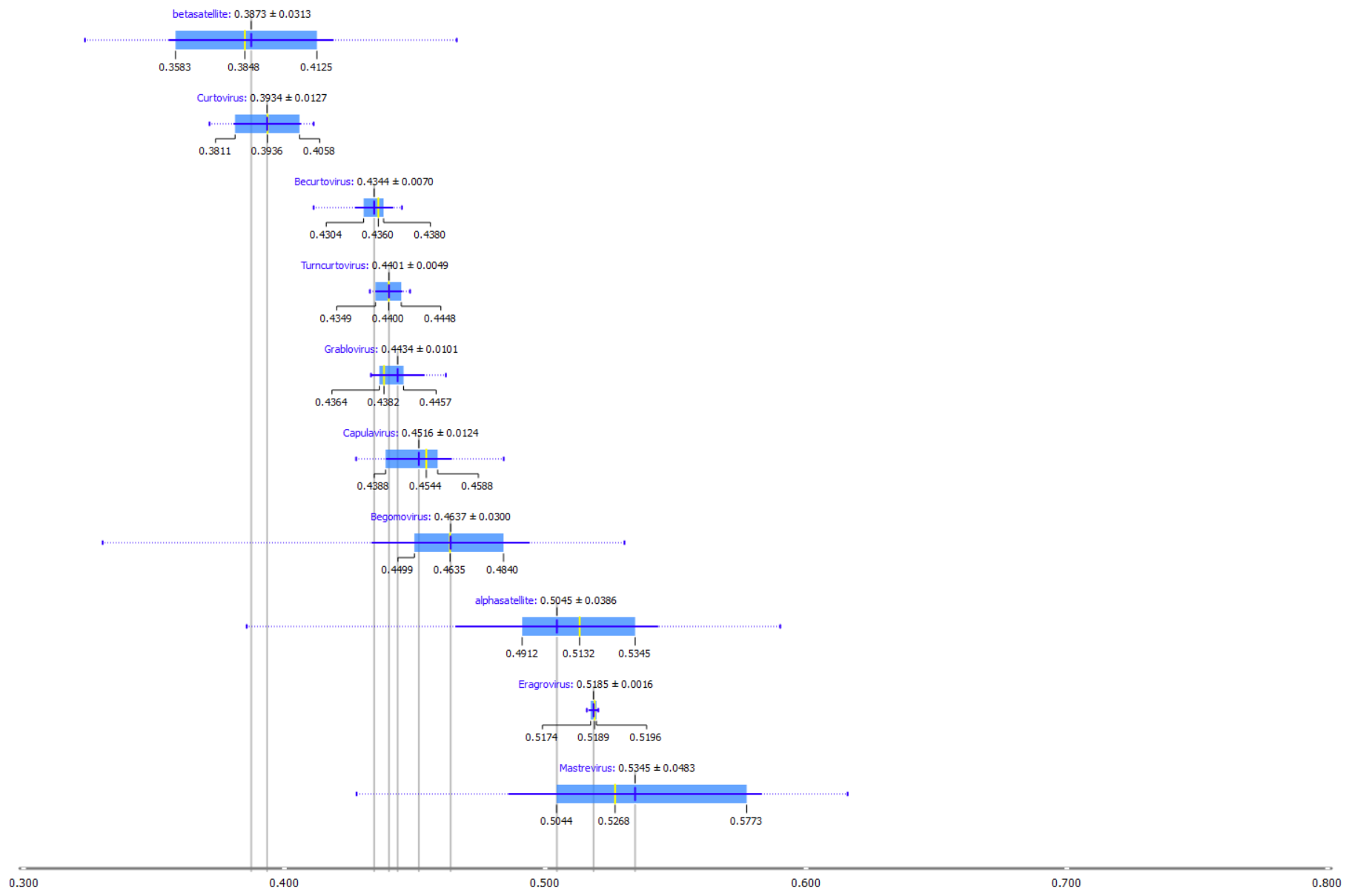
Histogram



Density

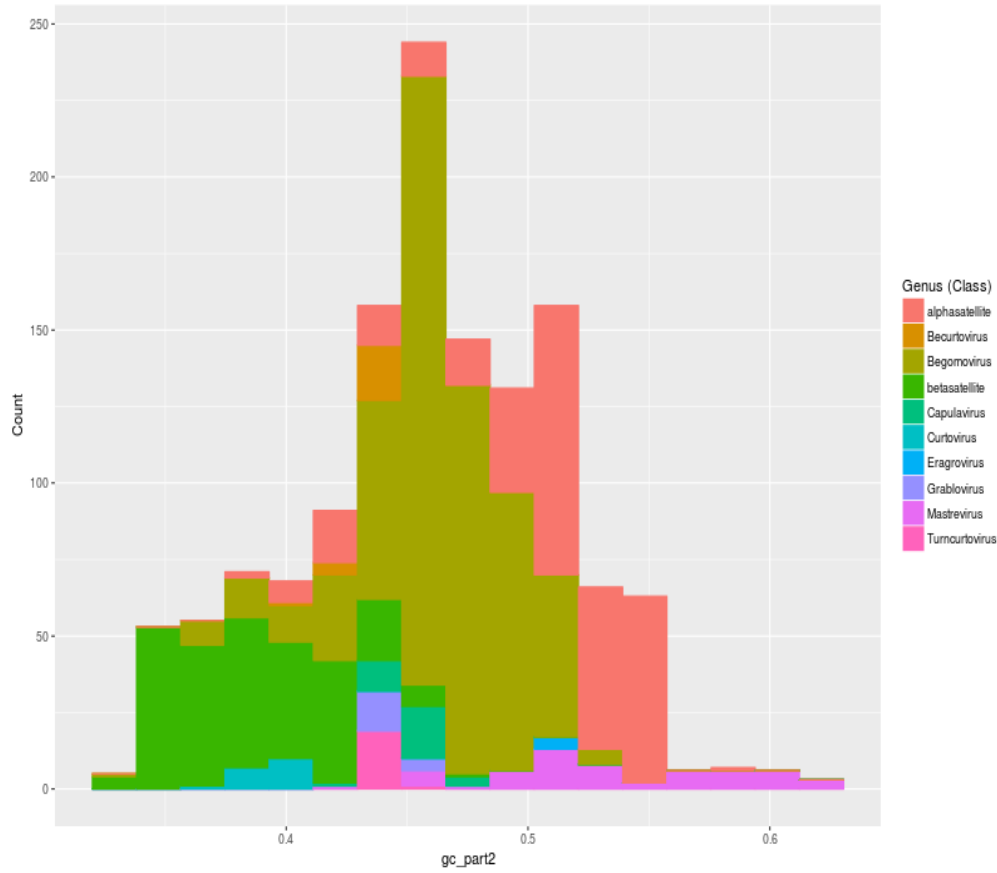


Boxplots

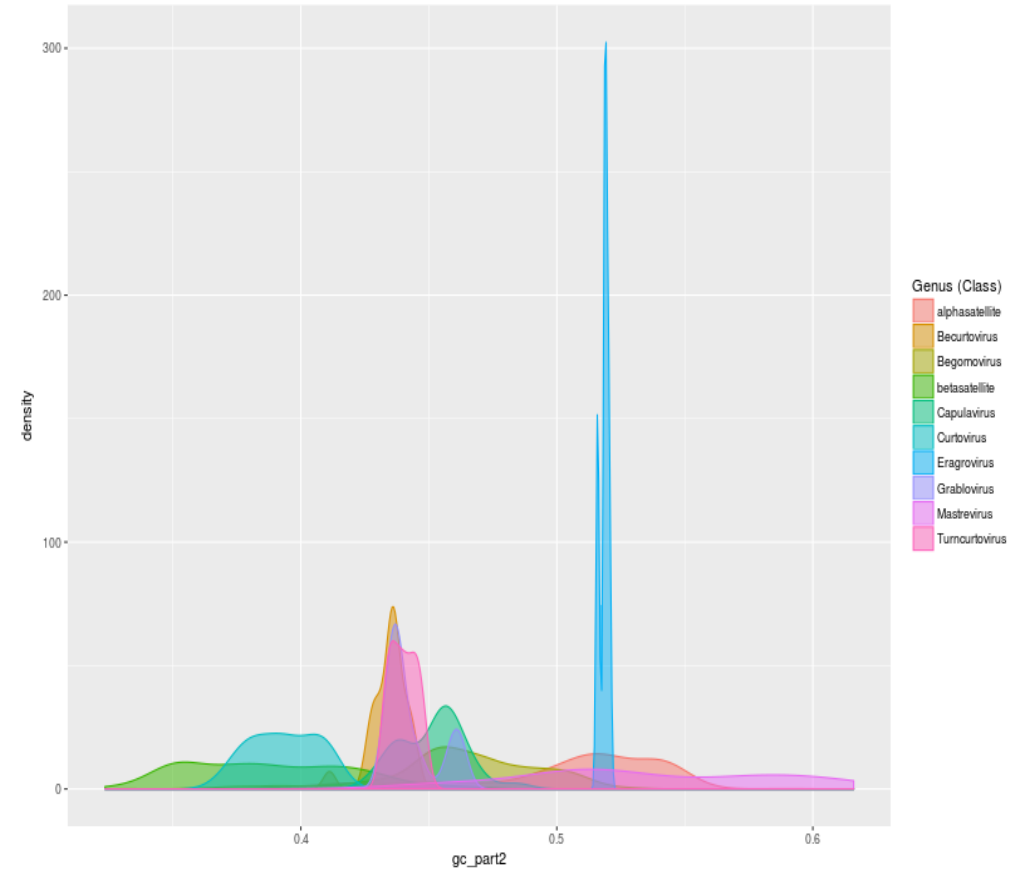


Proportion of Guanine and Cytosine in region 2

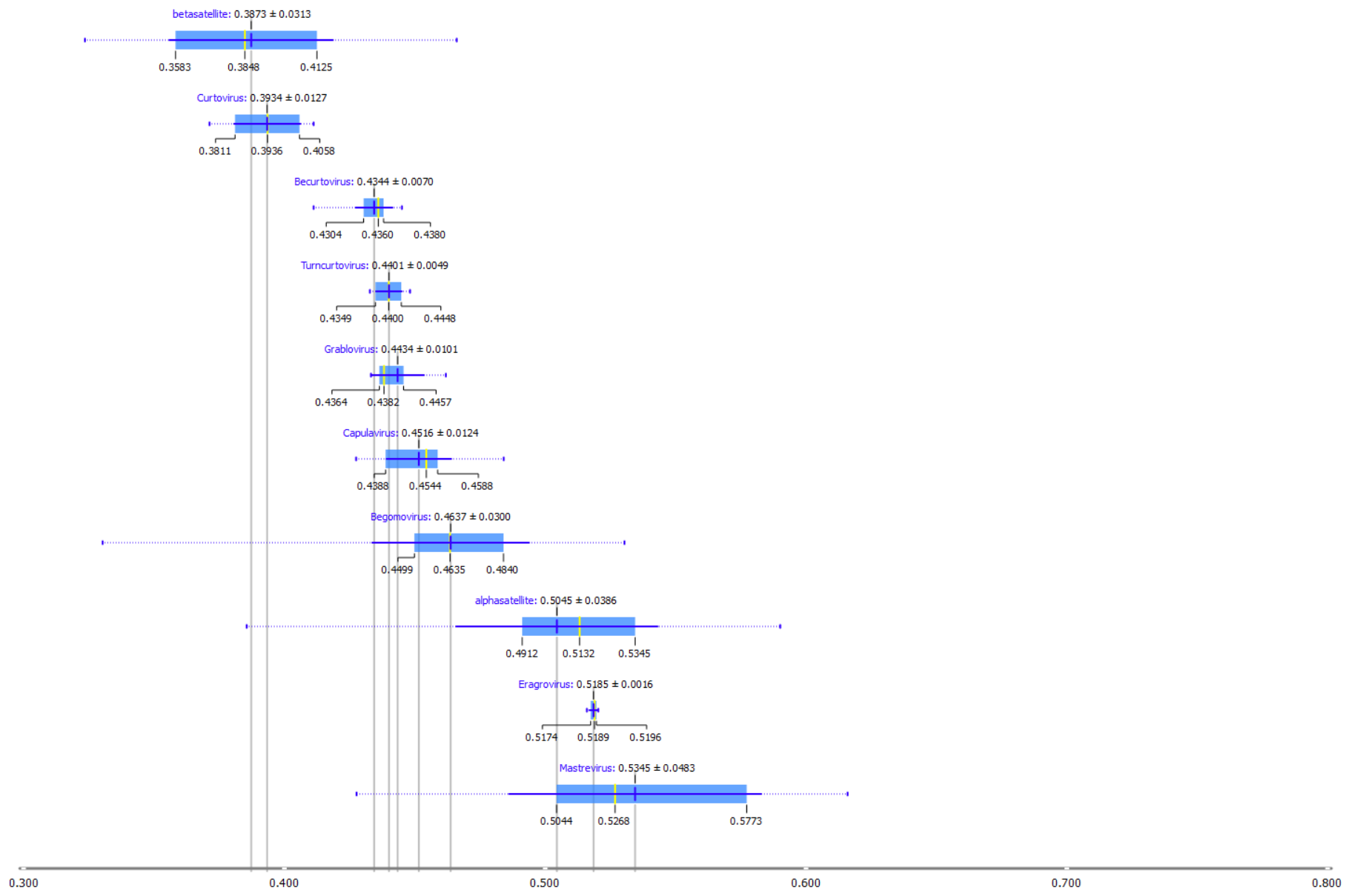
Histogram



Density

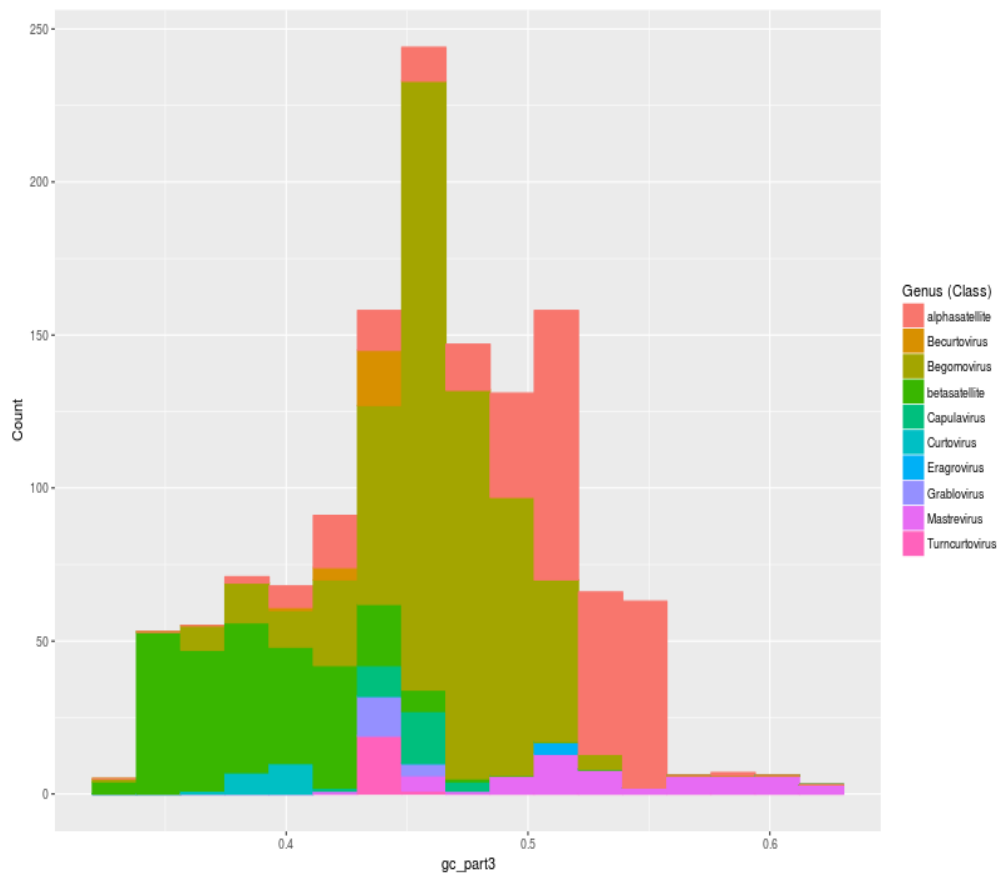


Boxplots

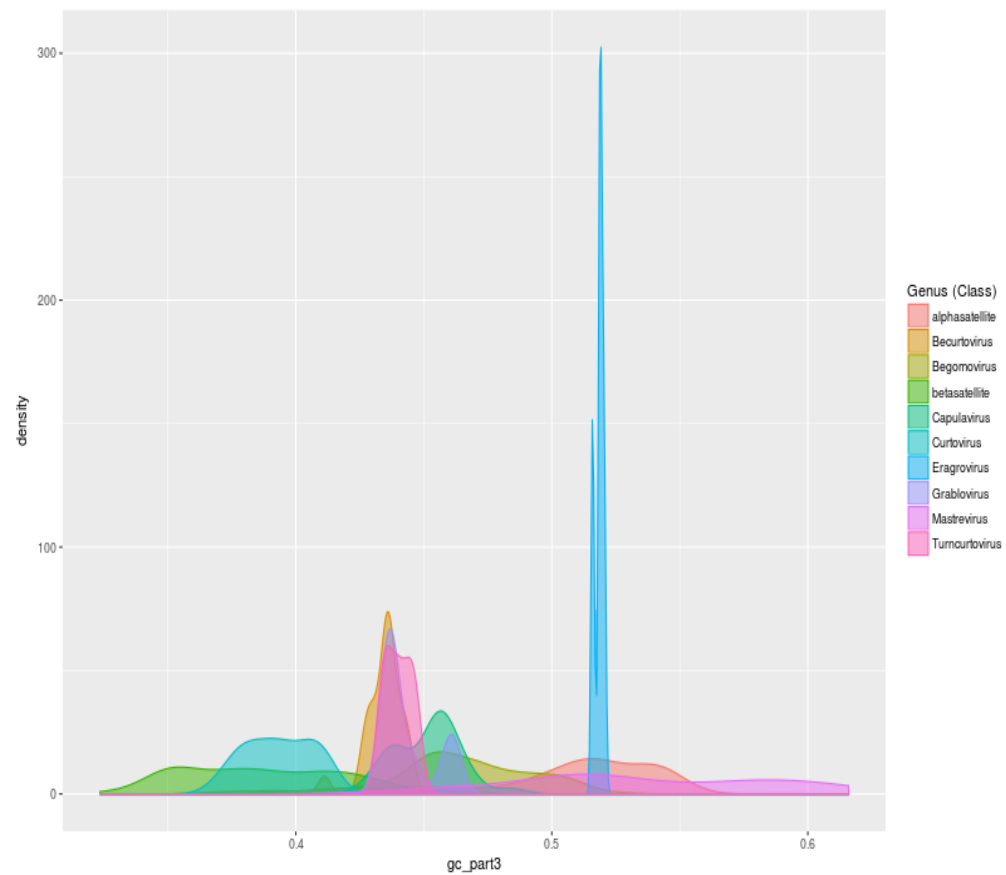


Proportion of Guanine and Cytosine in region 3

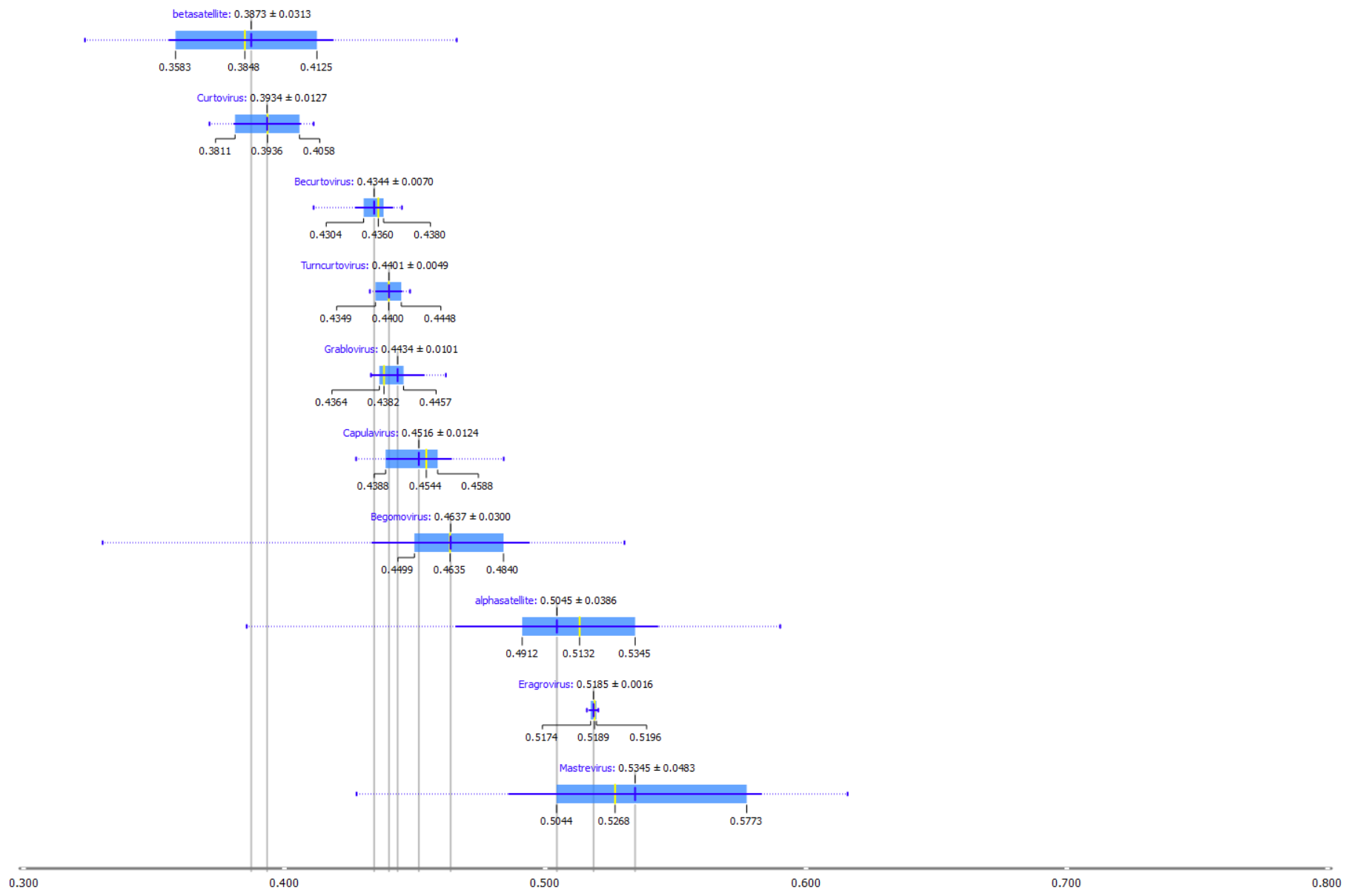
Histogram



Density

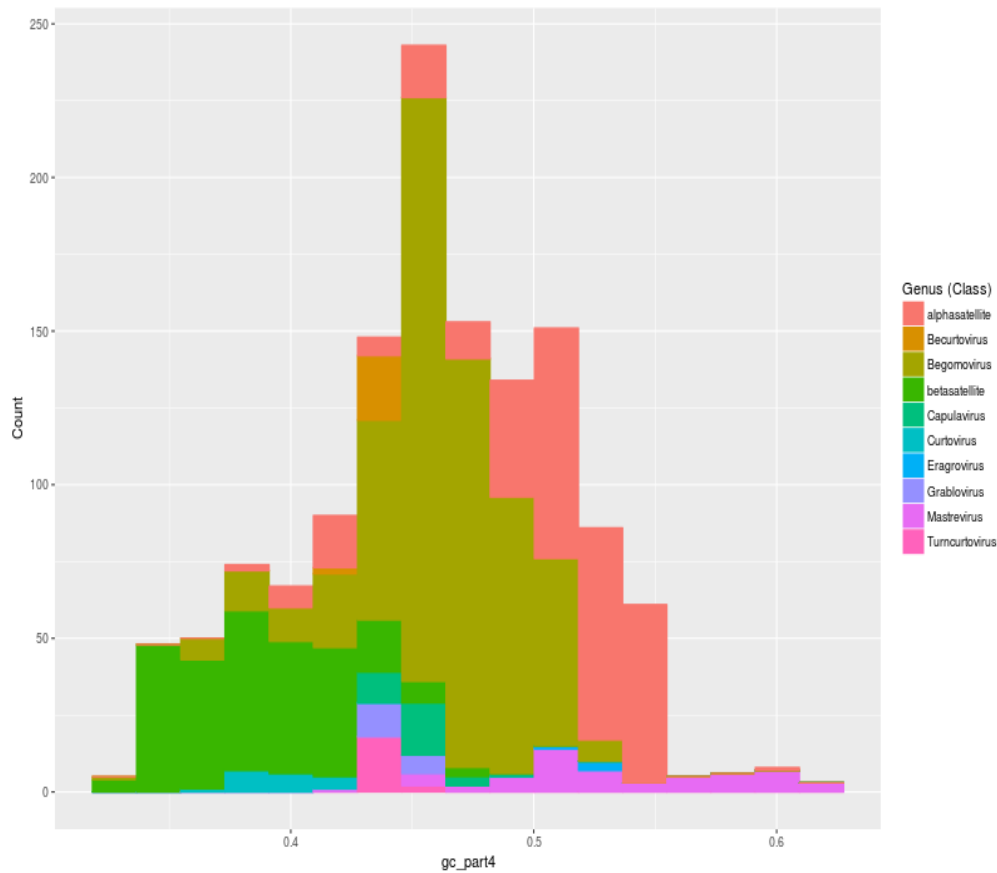


Boxplots

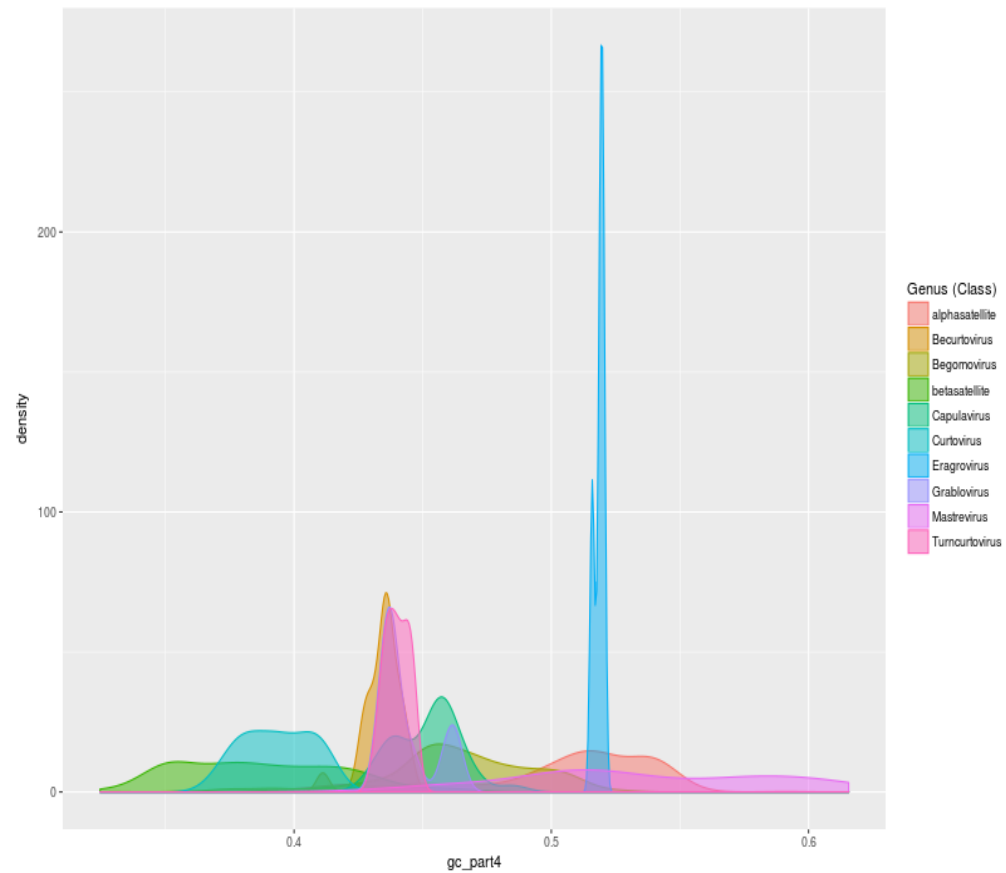


Proportion of Guanine and Cytosine in region 4

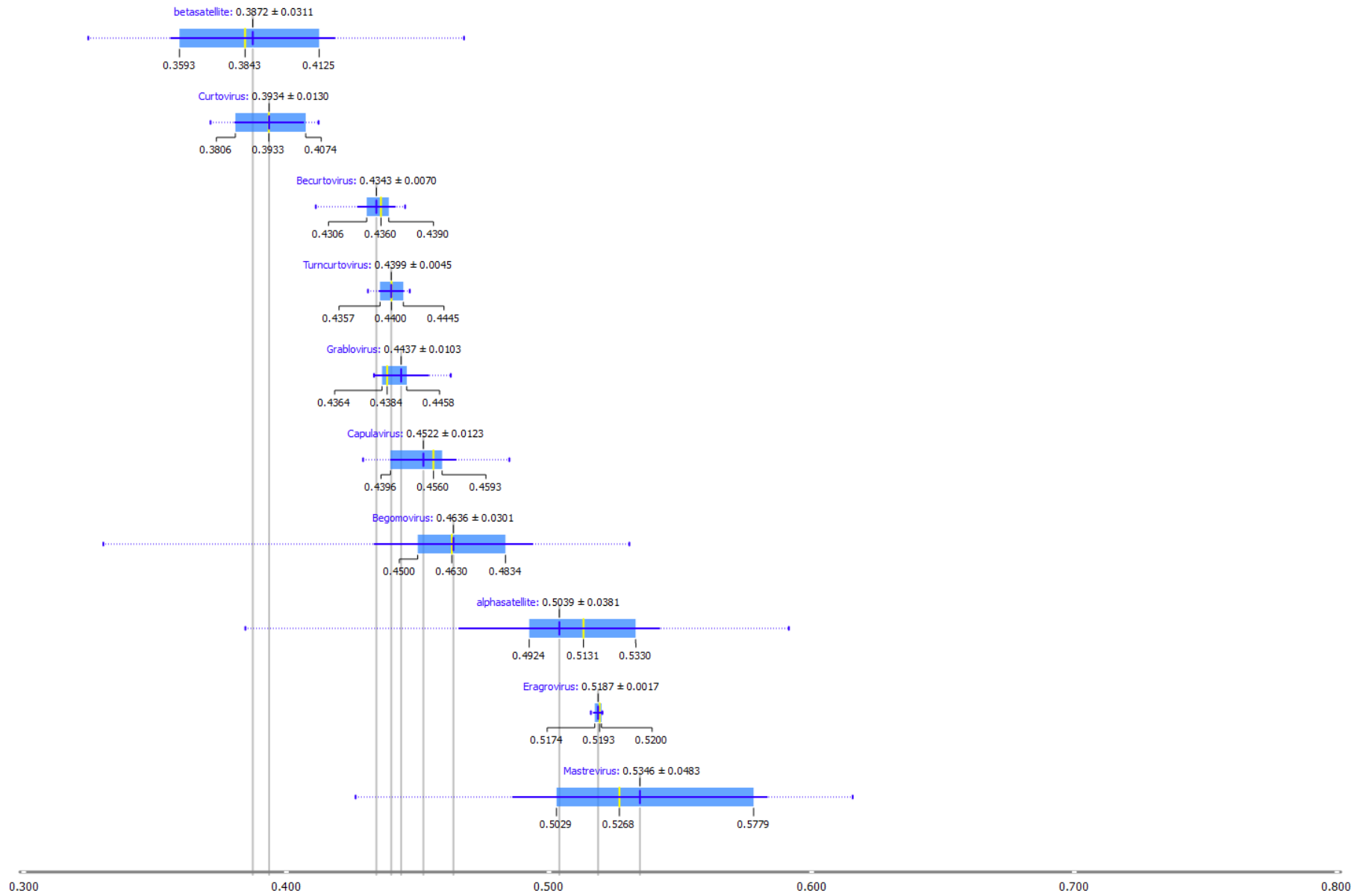
Histogram



Density



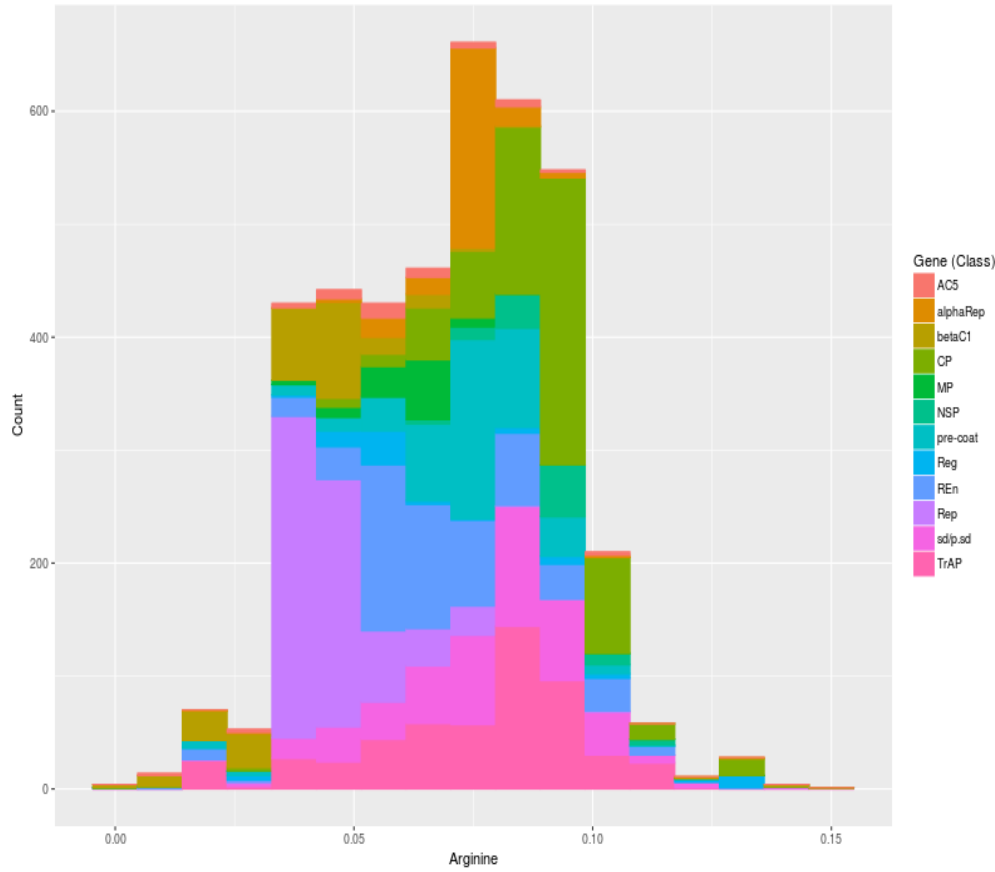
Boxplots



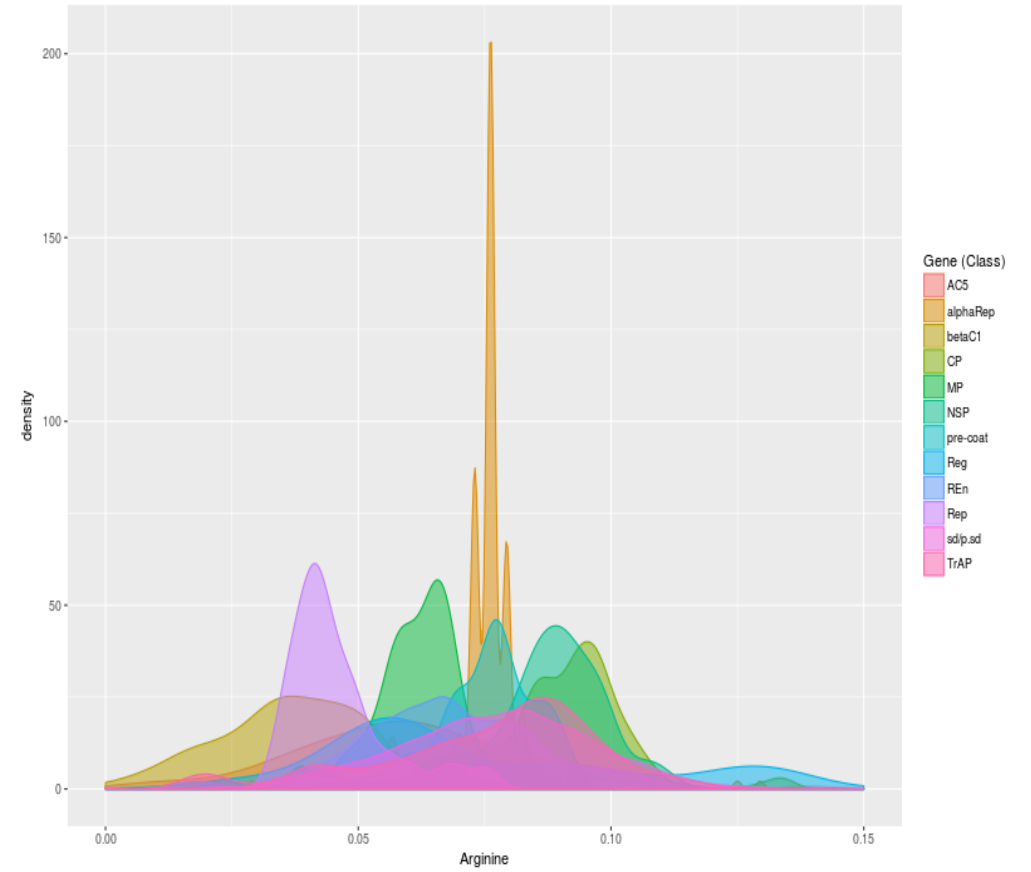
Charts of ORF attributes

Proportion of Arginine

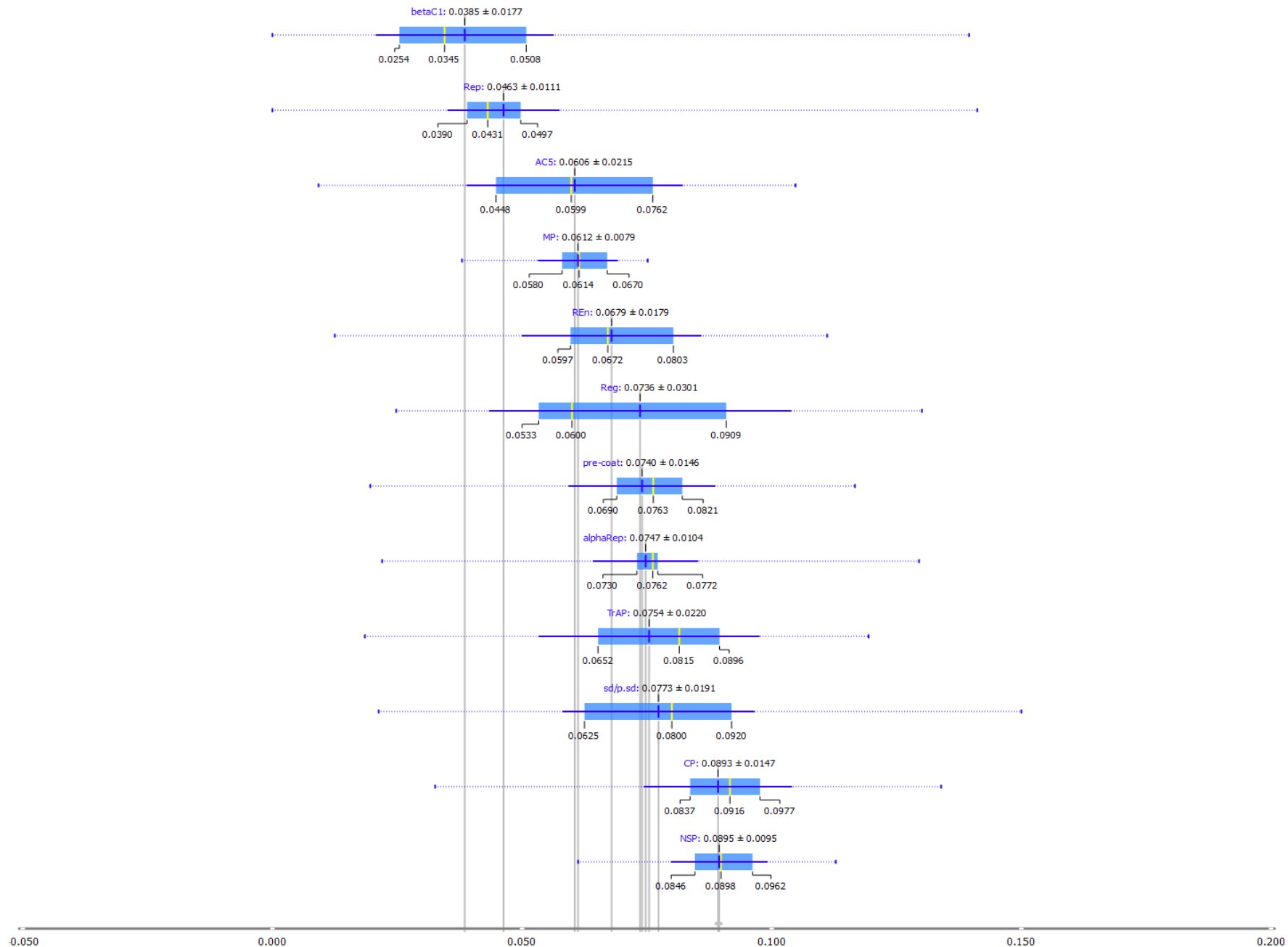
Histogram



Density

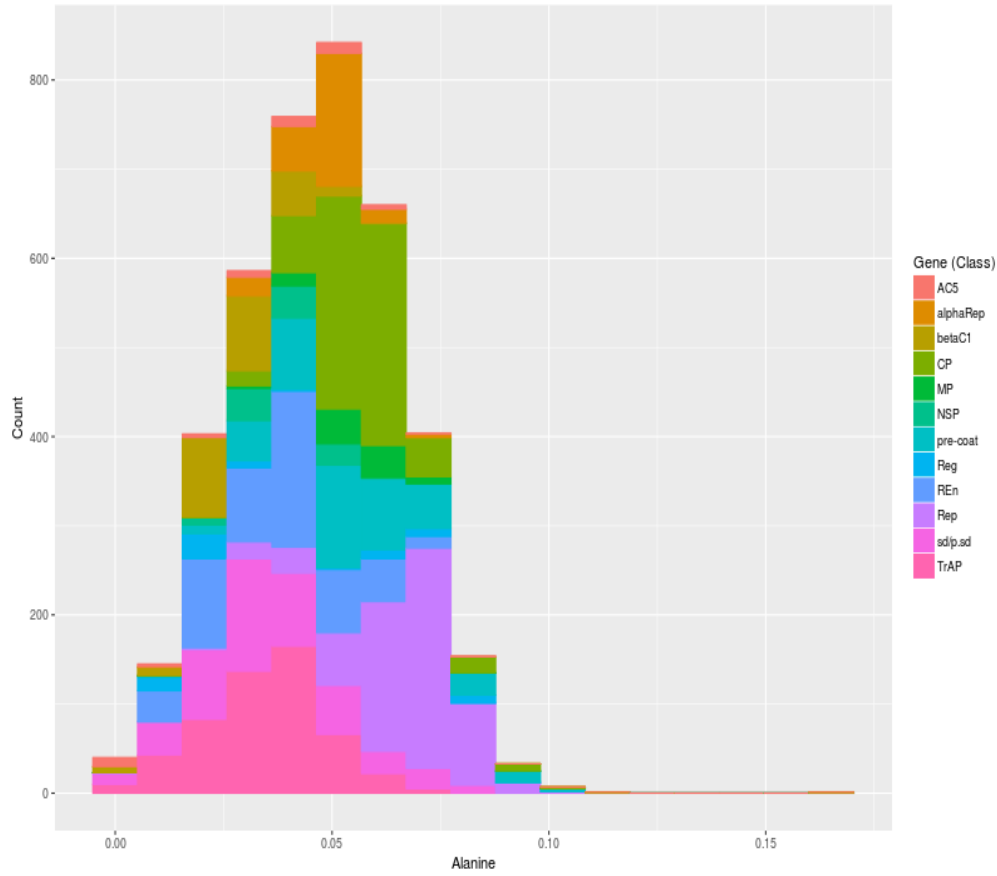


Boxplots

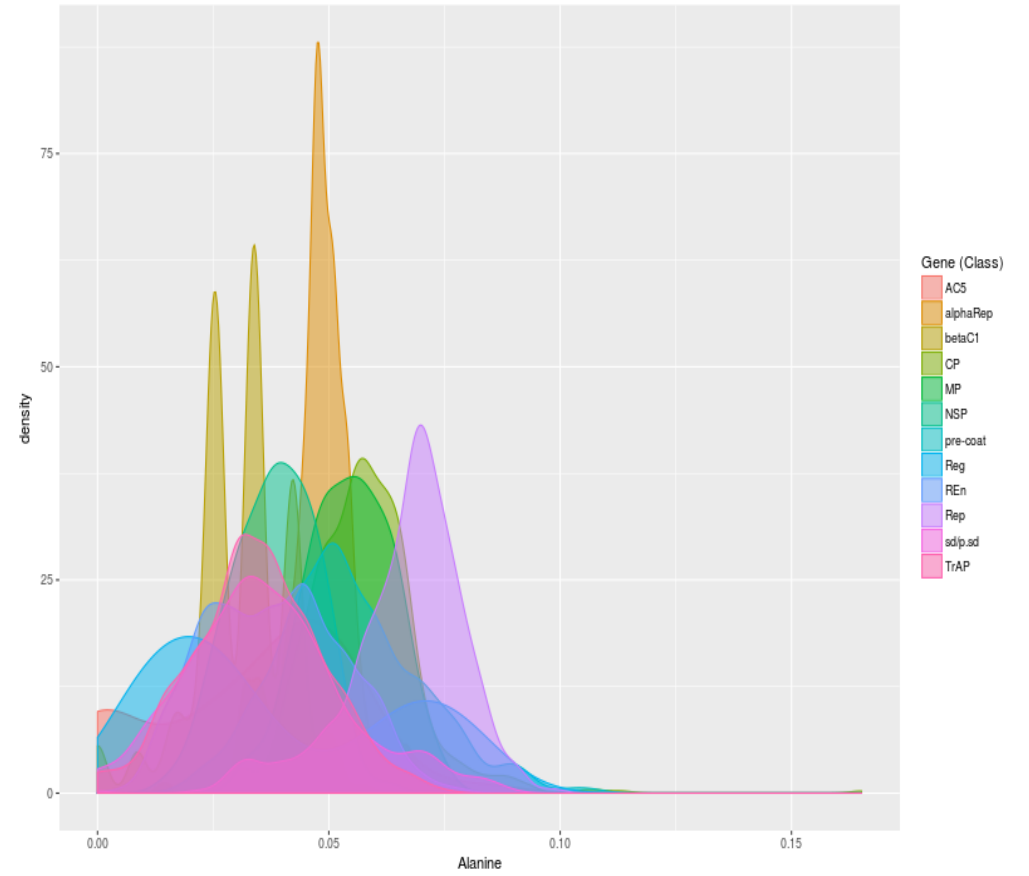


Proportion of Alanine

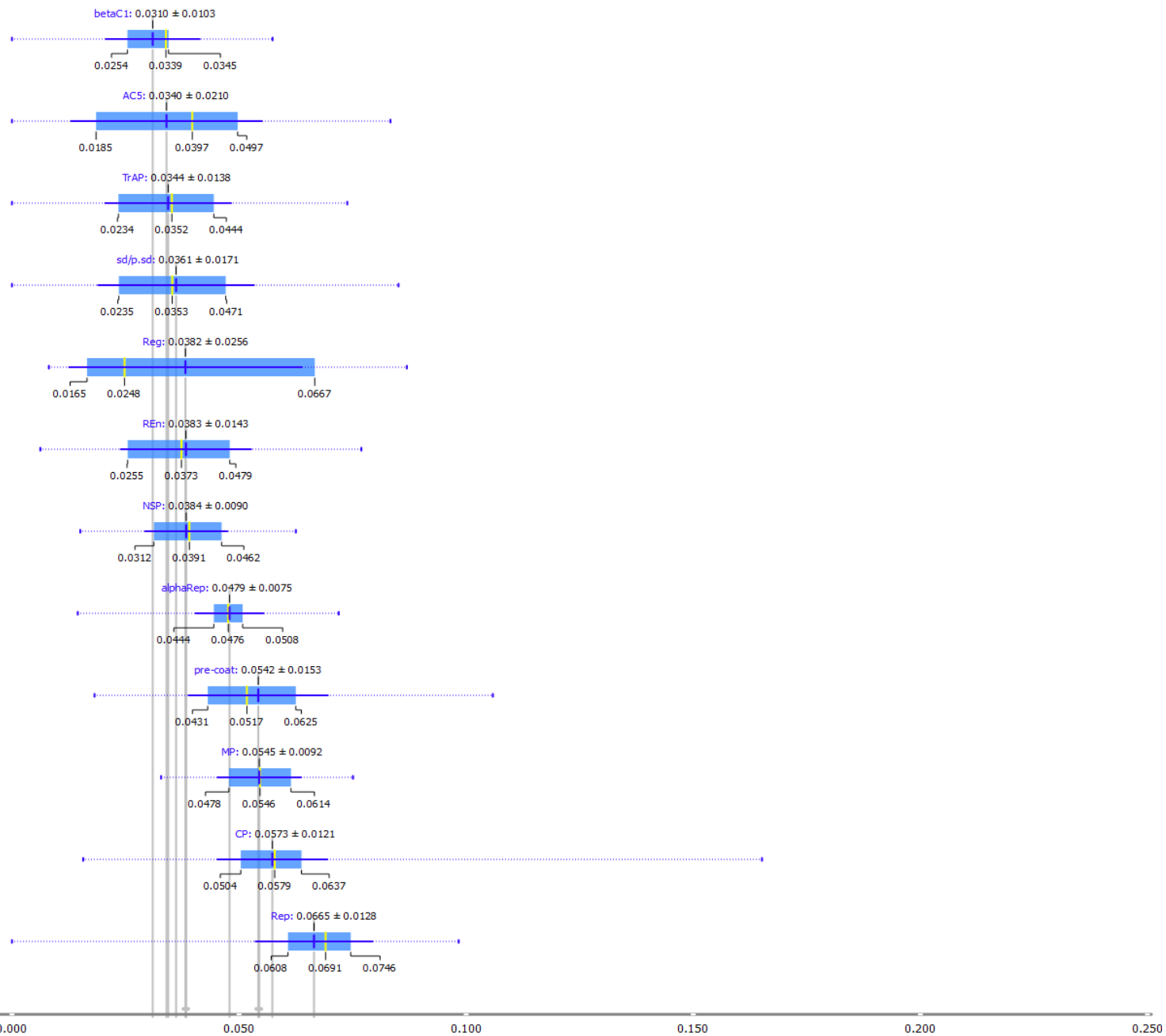
Histogram



Density

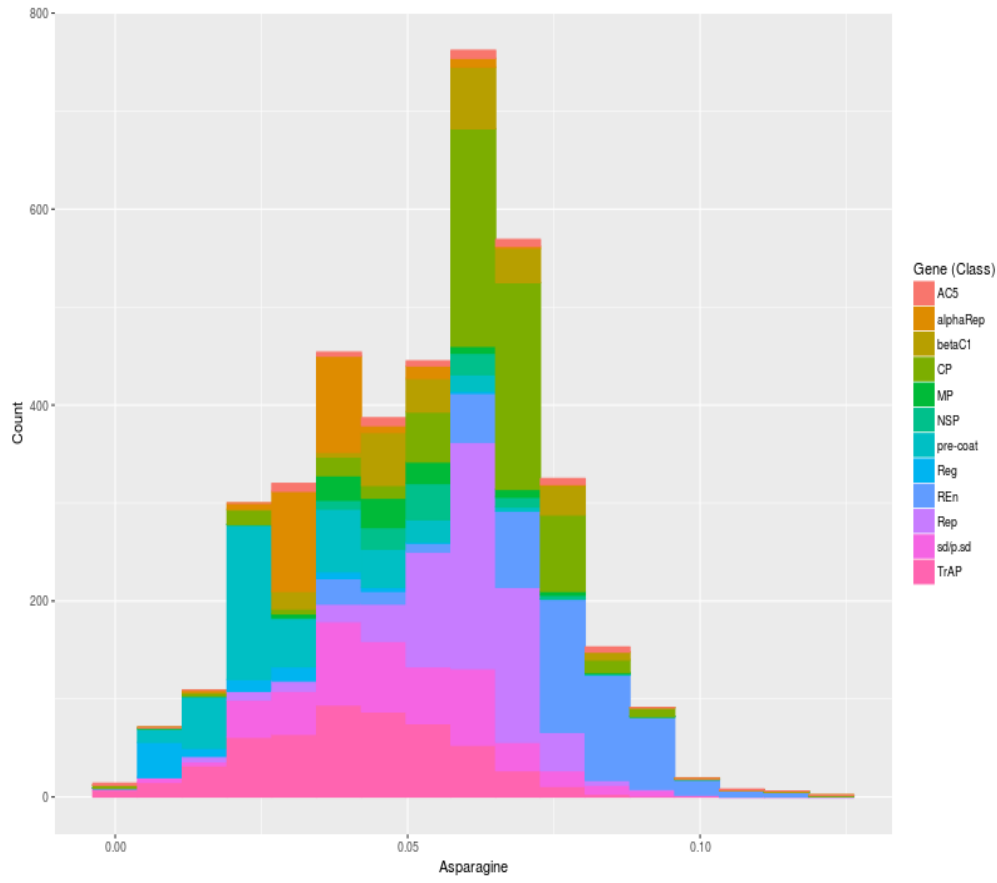


Boxplots

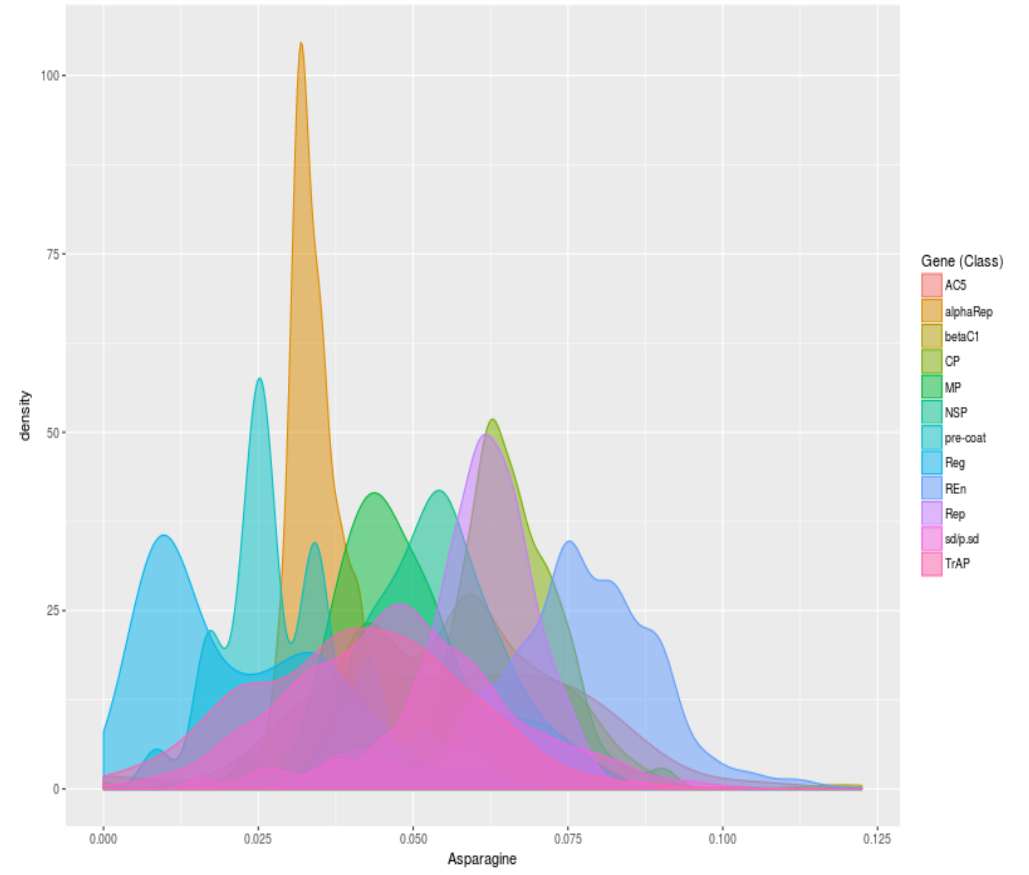


Proportion of Asparagine

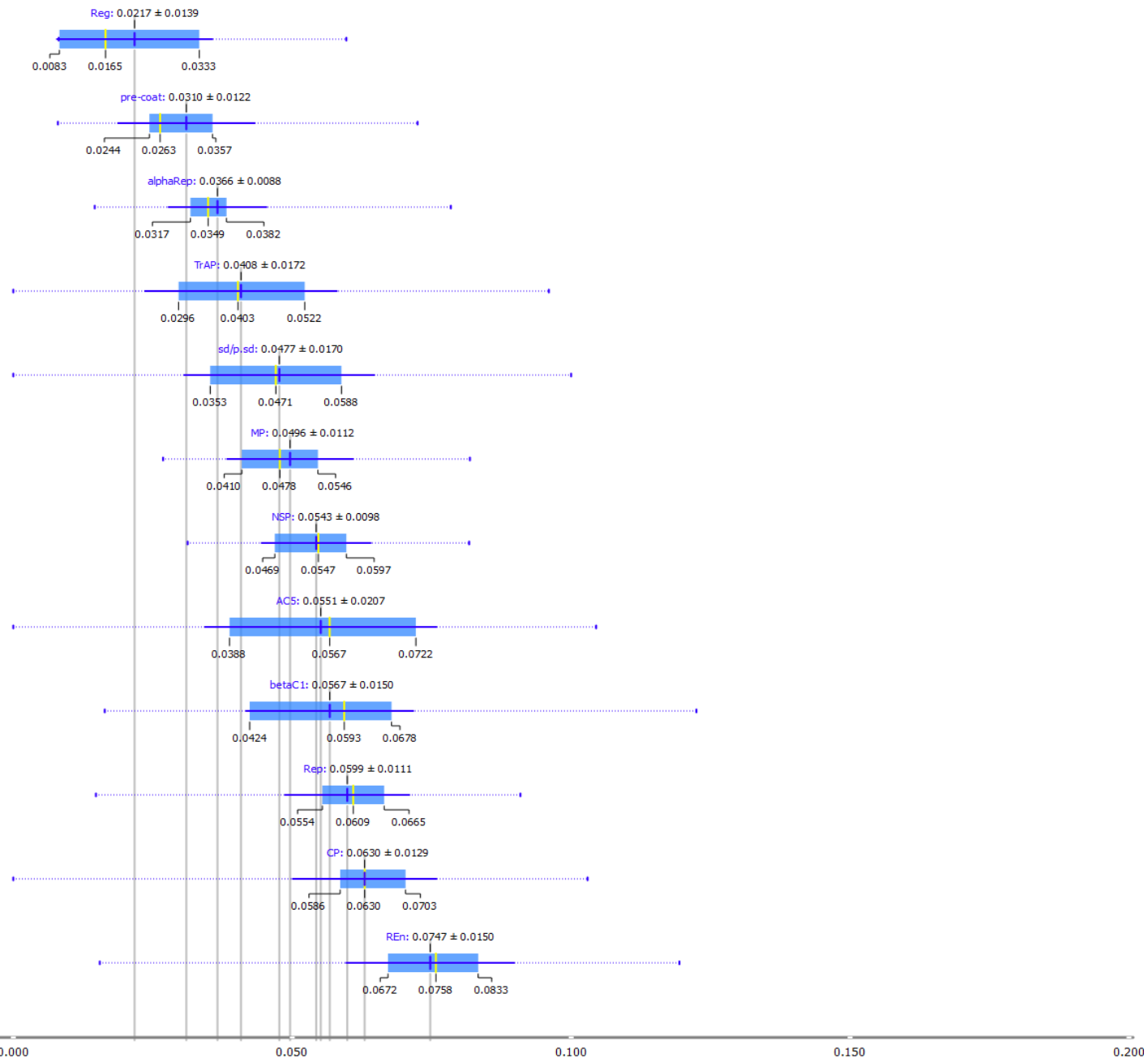
Histogram



Density

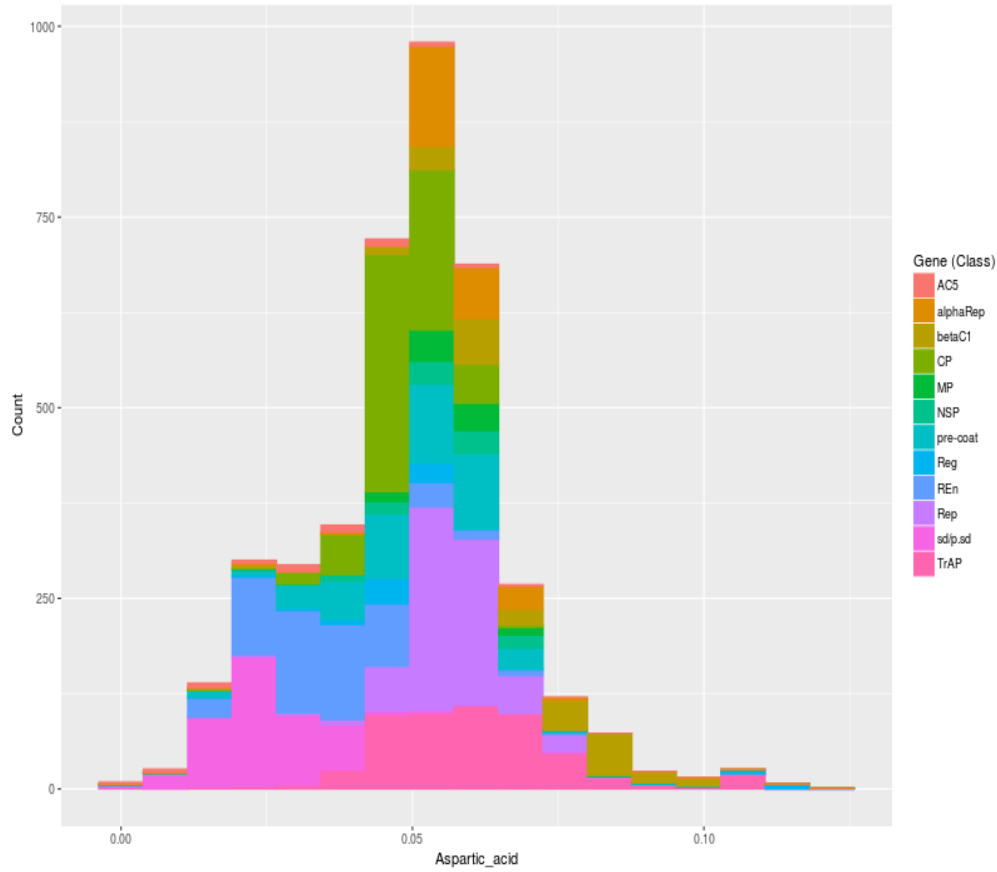


Boxplots

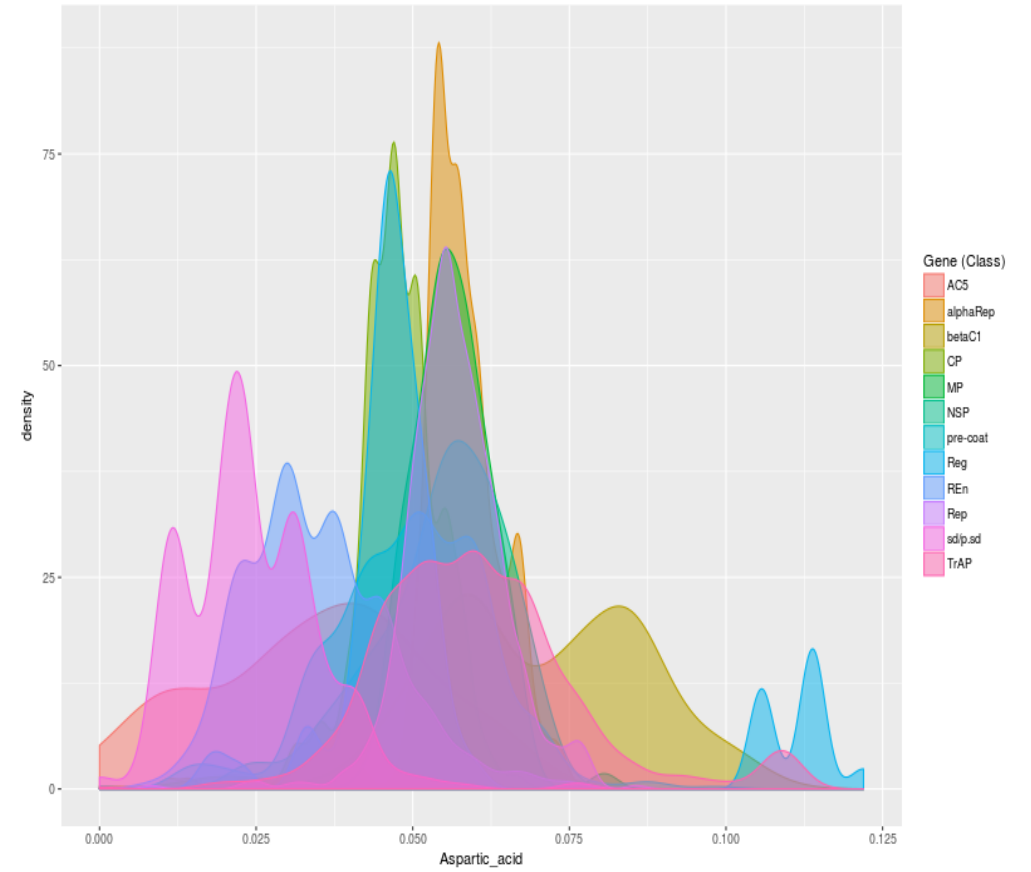


Proportion of Aspartic Acid

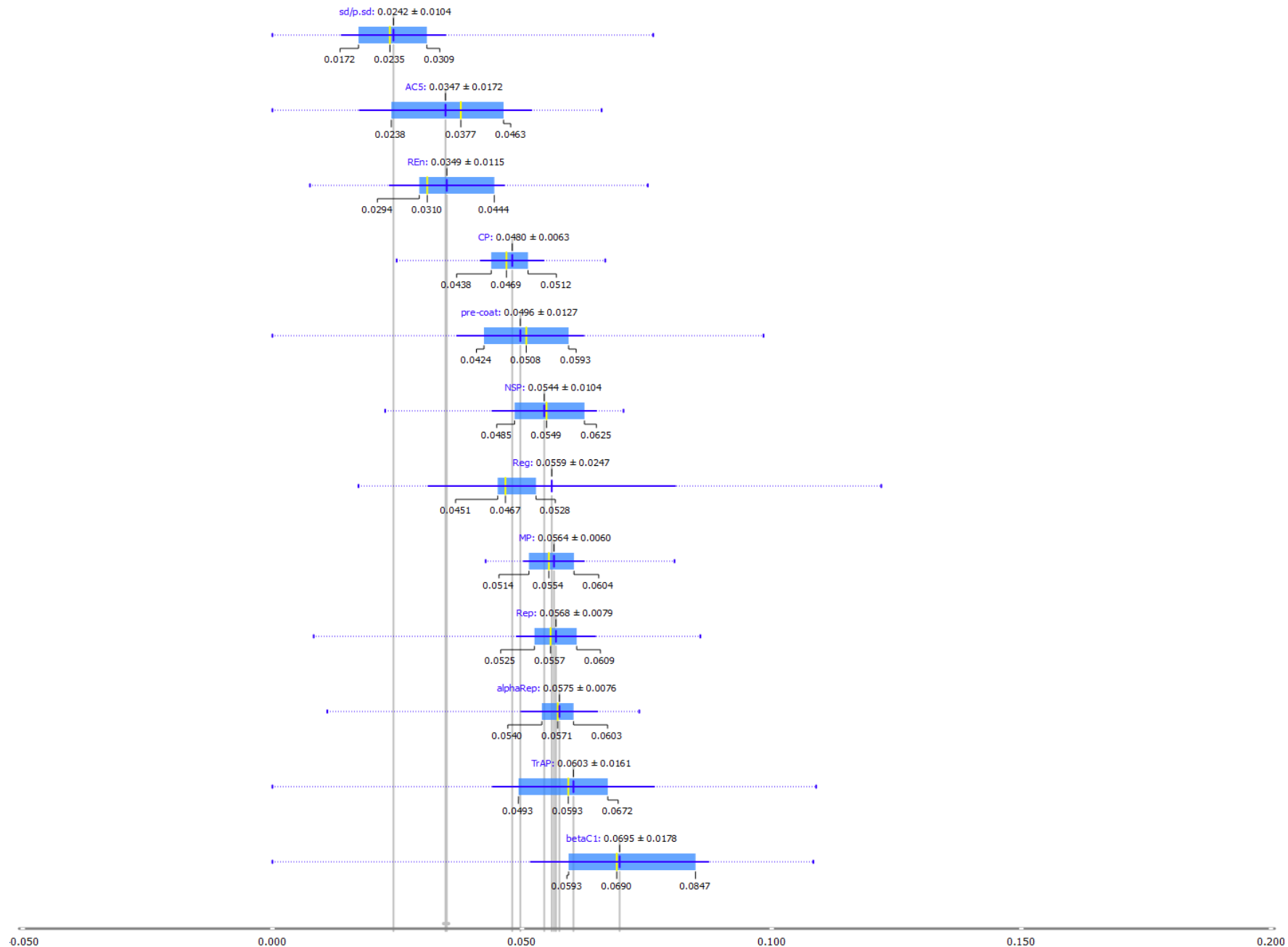
Histogram



Density

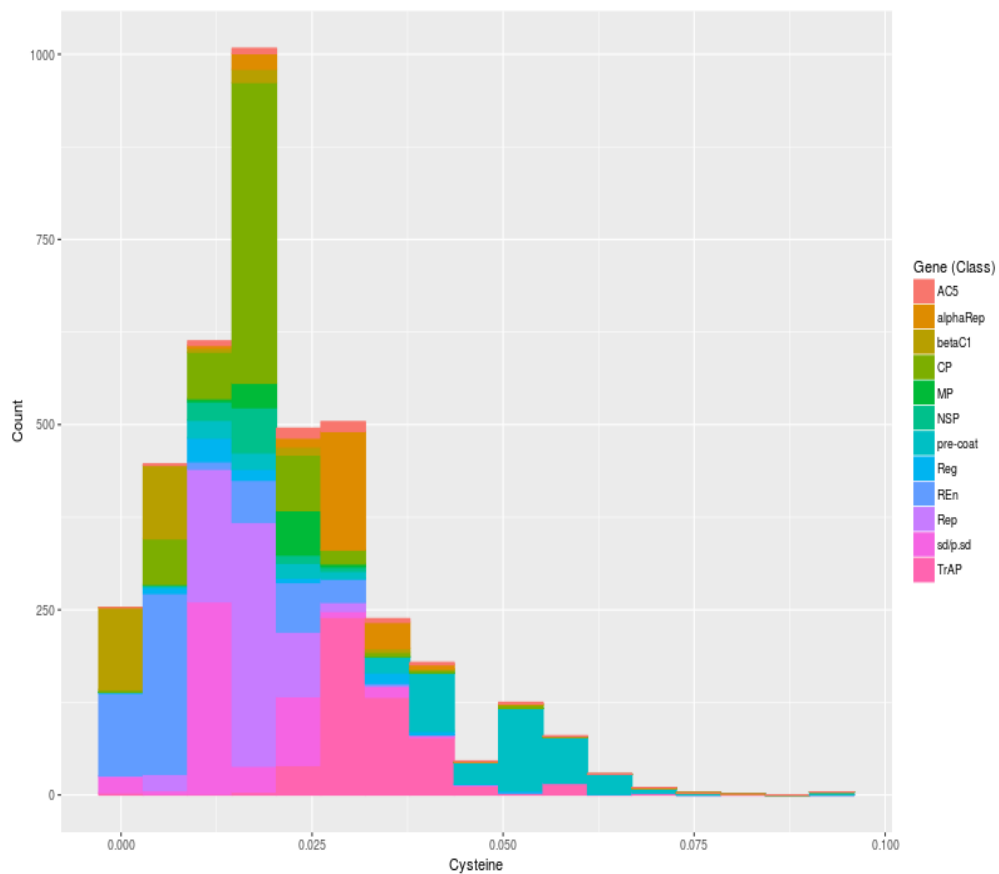


Boxplots

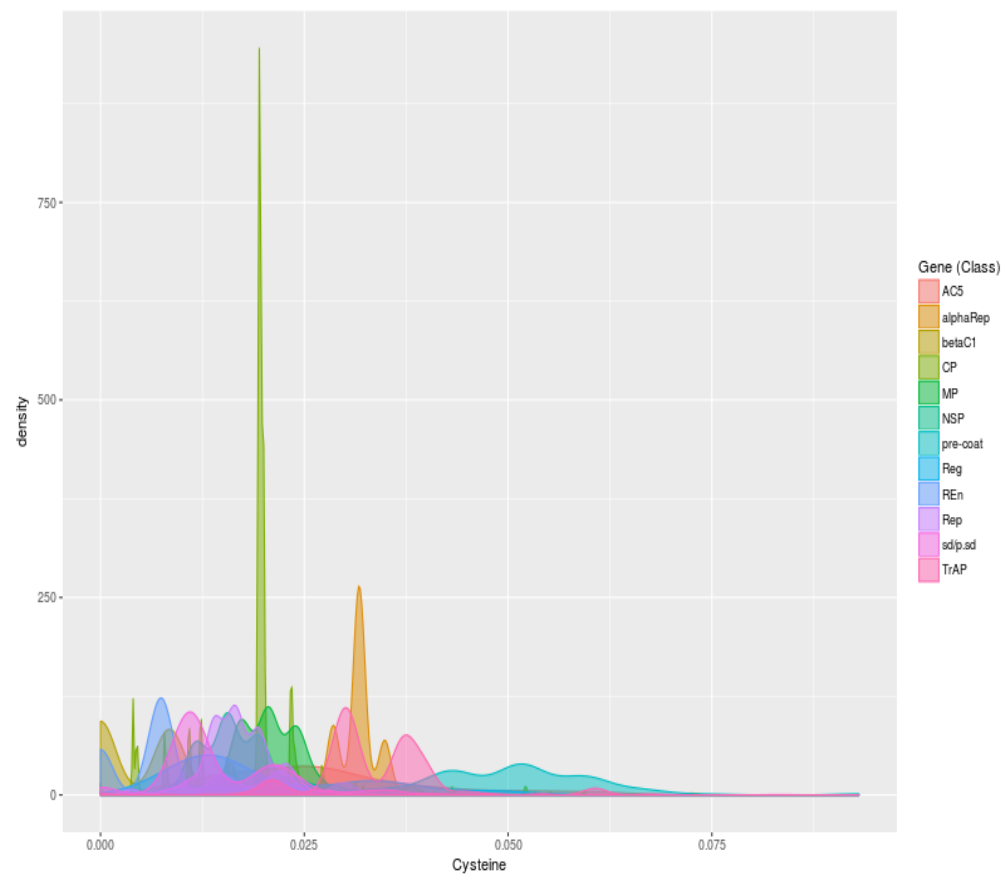


Proportion of Cysteine

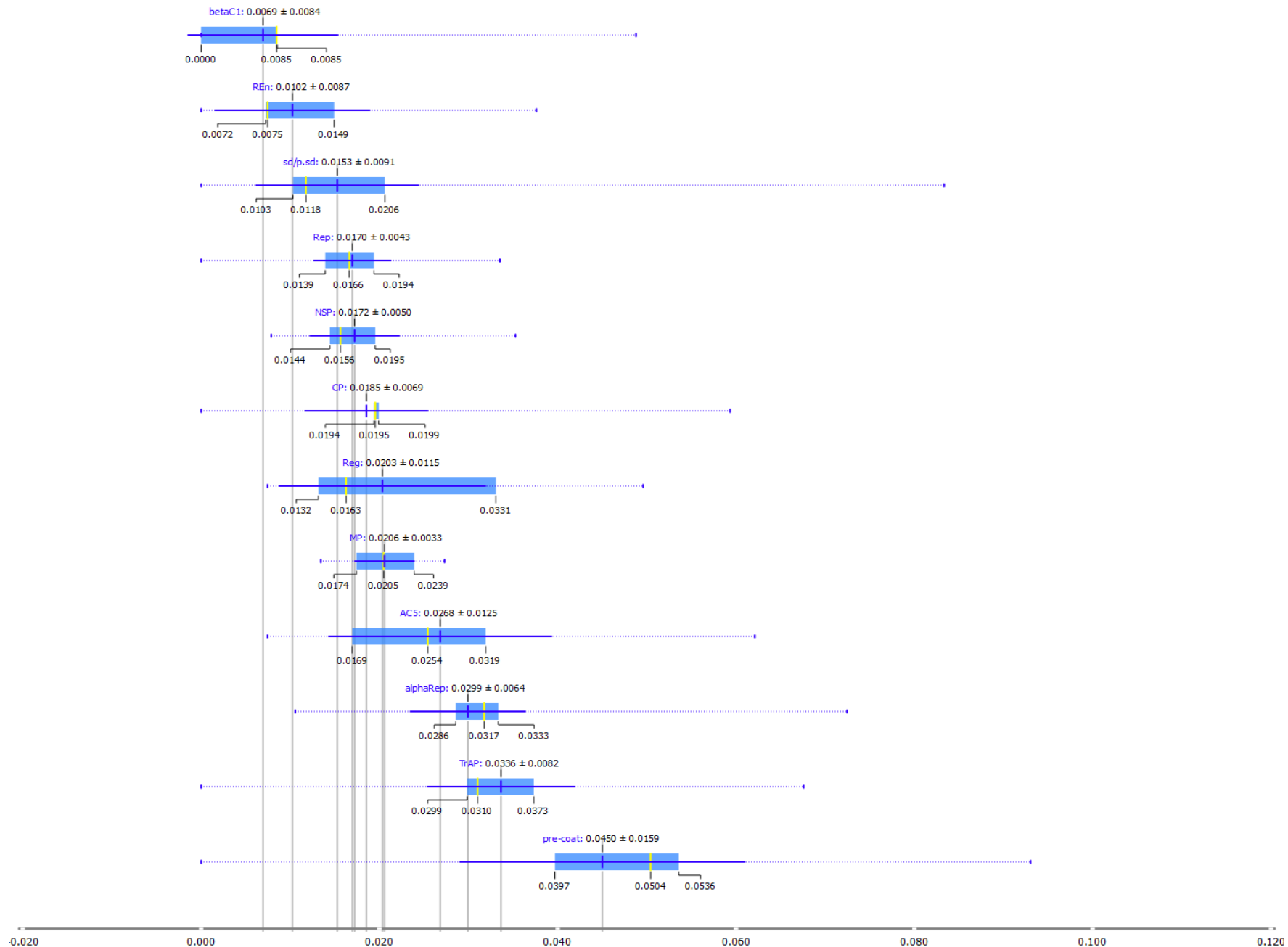
Histogram



Density

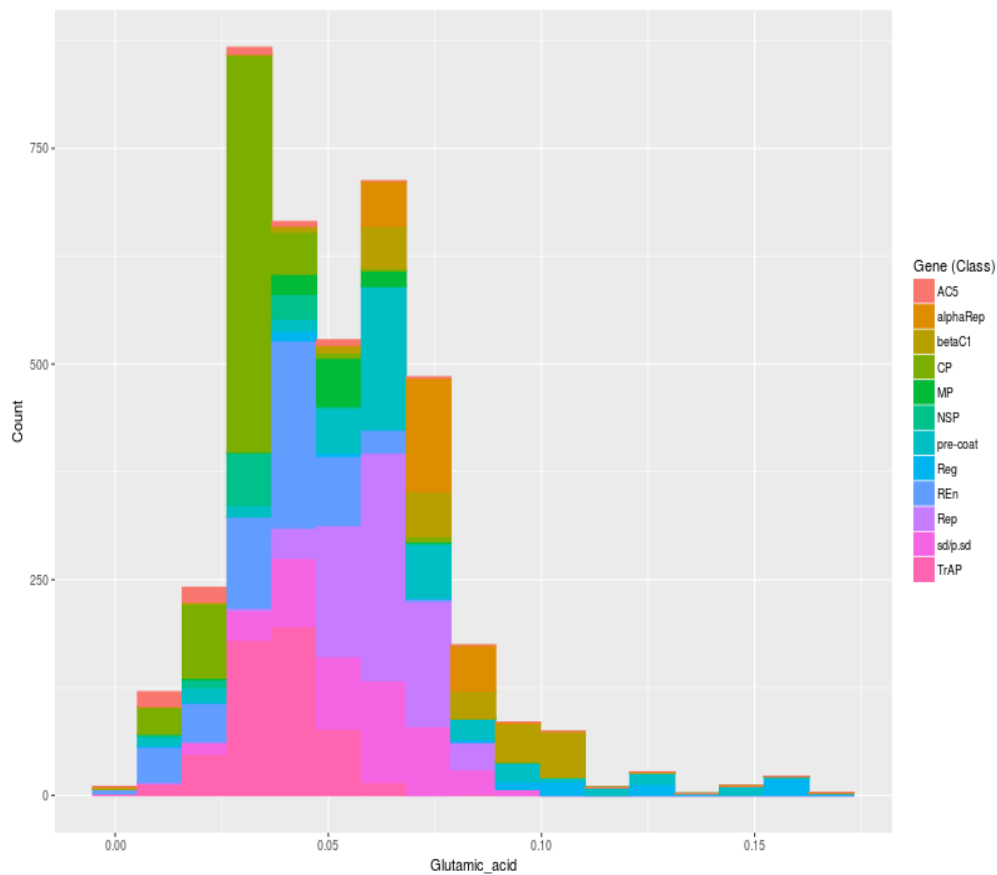


Boxplots

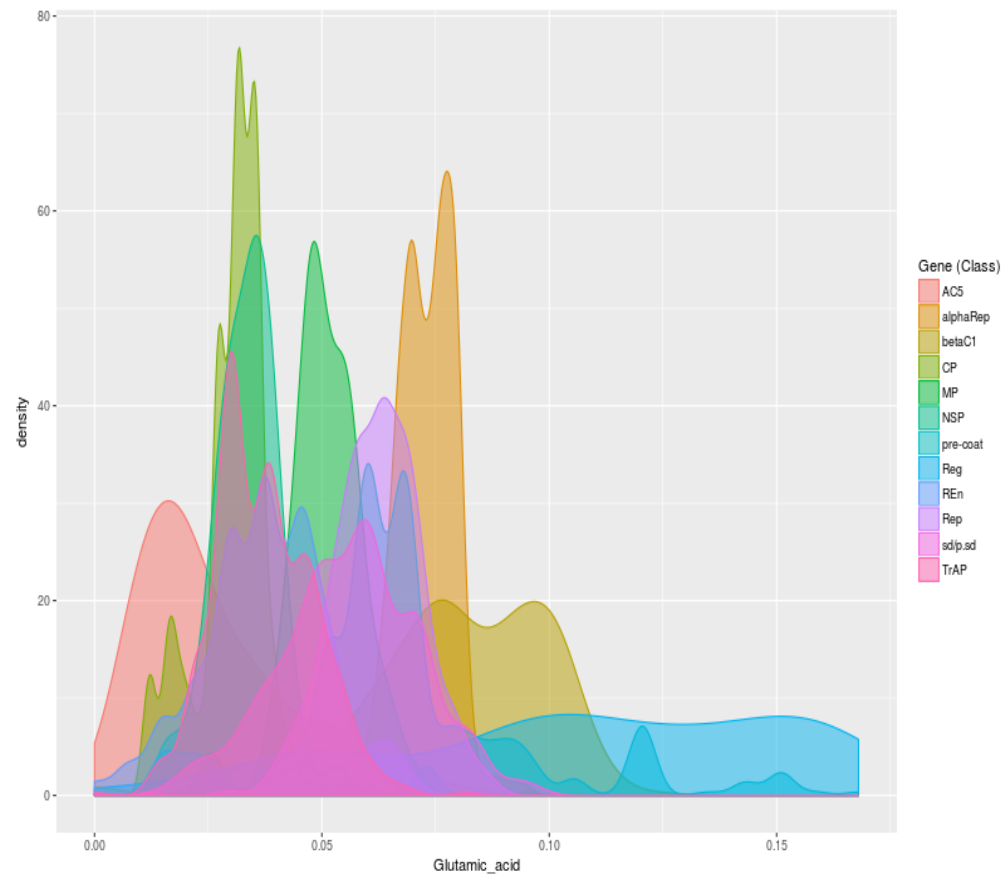


Proportion of Glutamic Acid

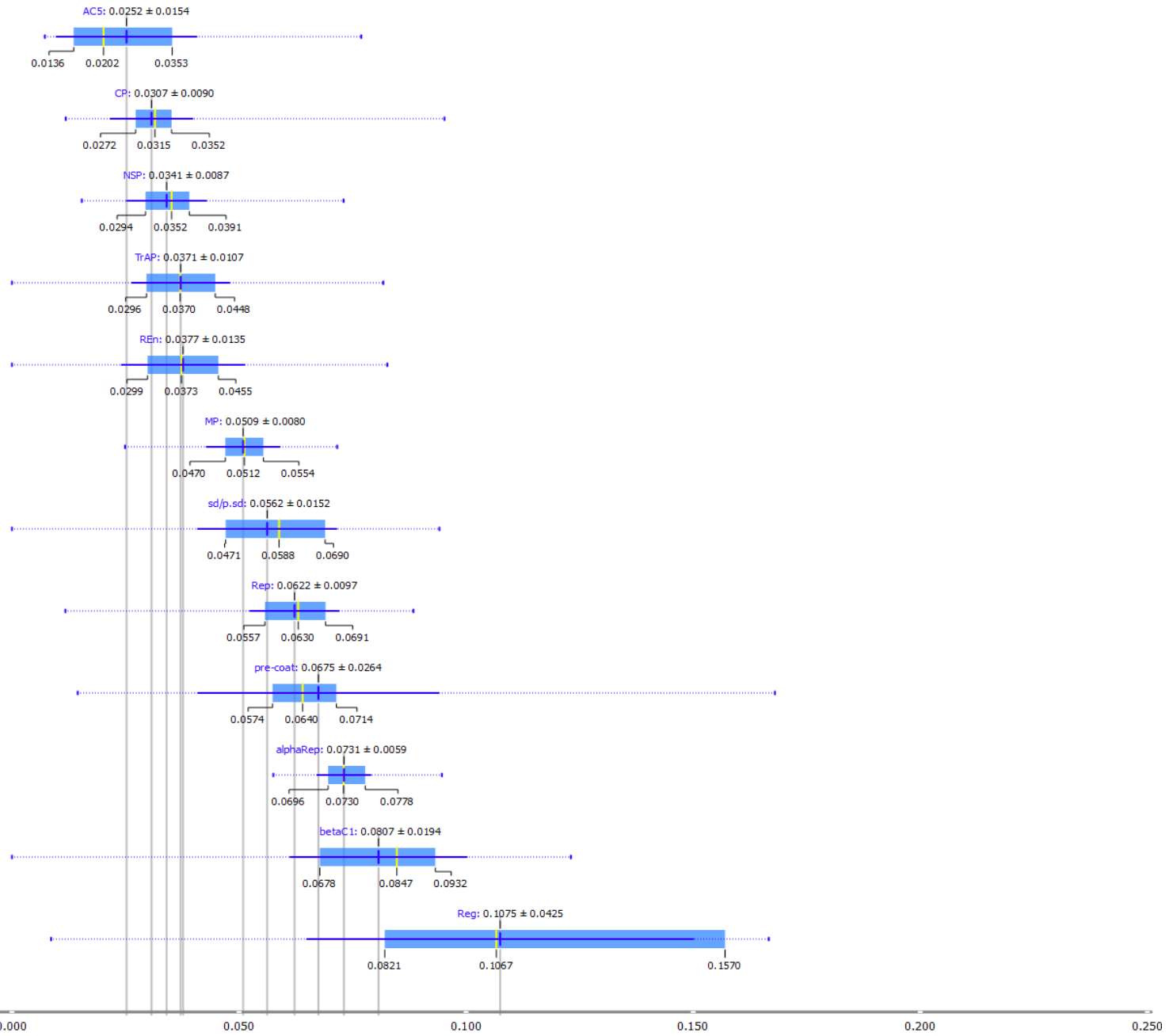
Histogram



Density

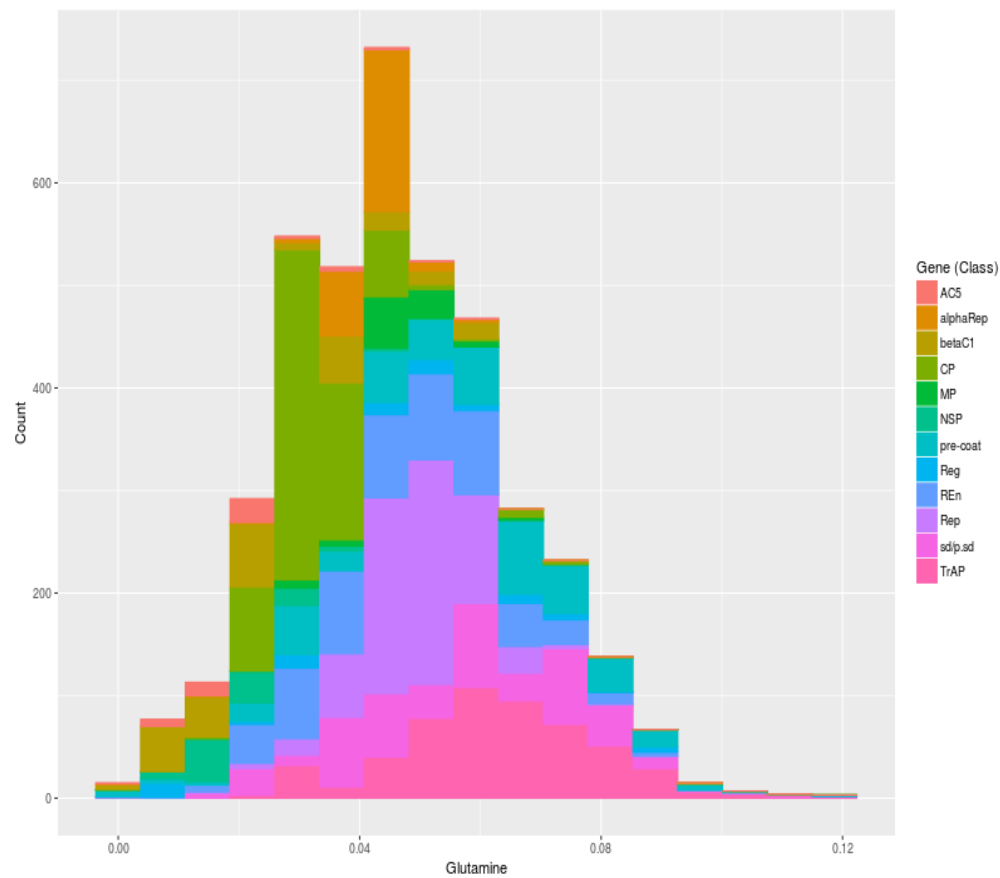


Boxplots

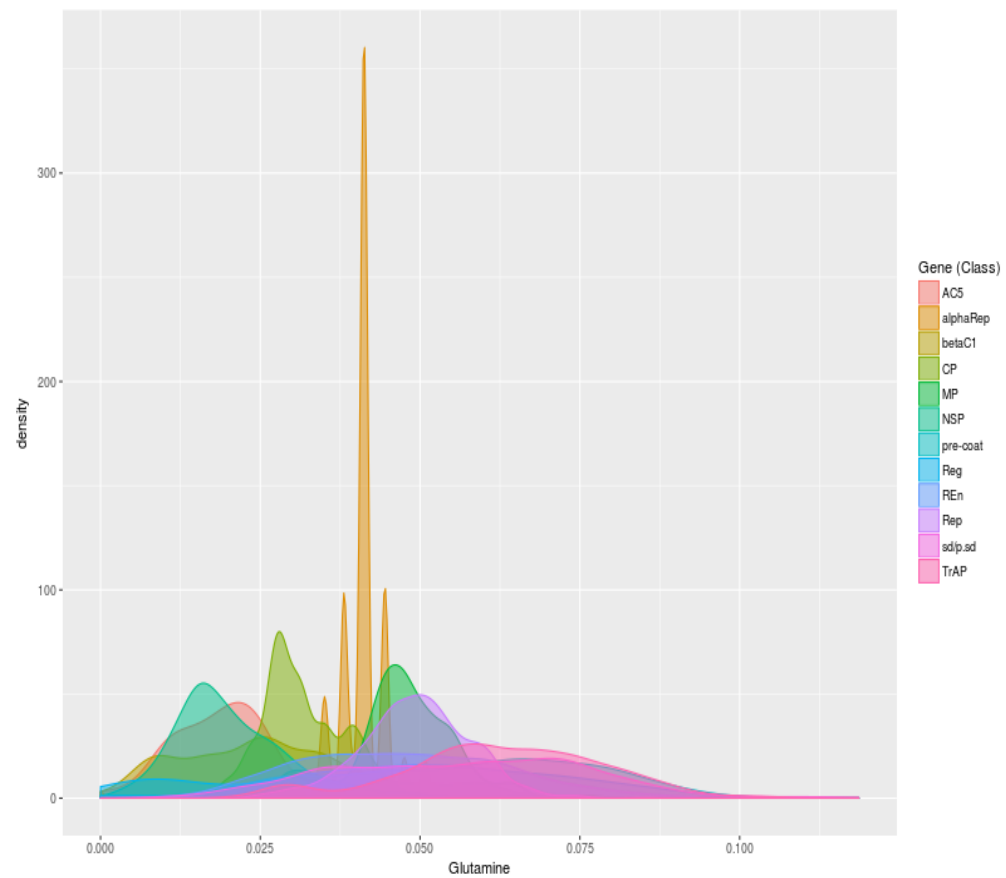


Proportion of Glutamine

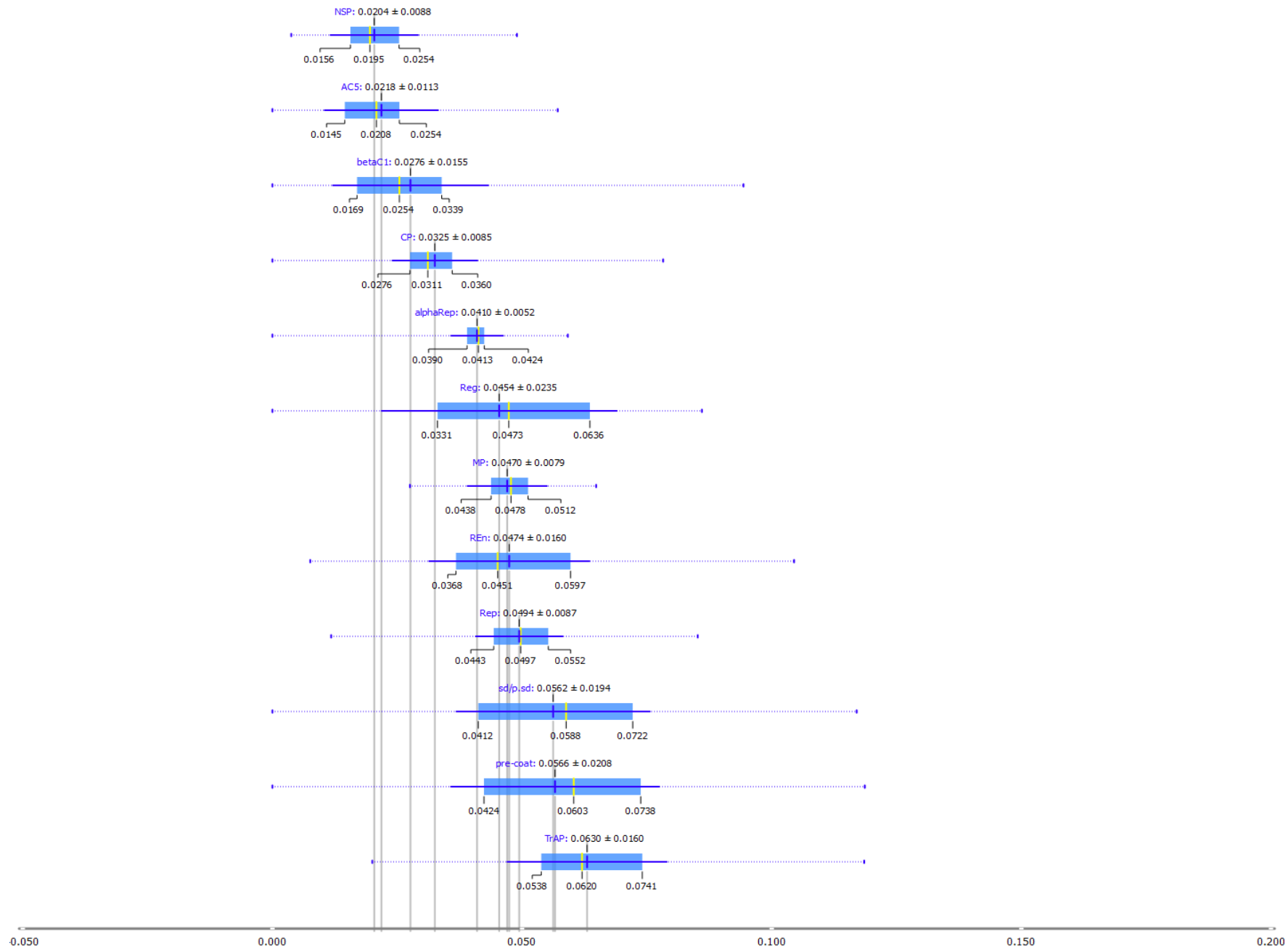
Histogram



Density

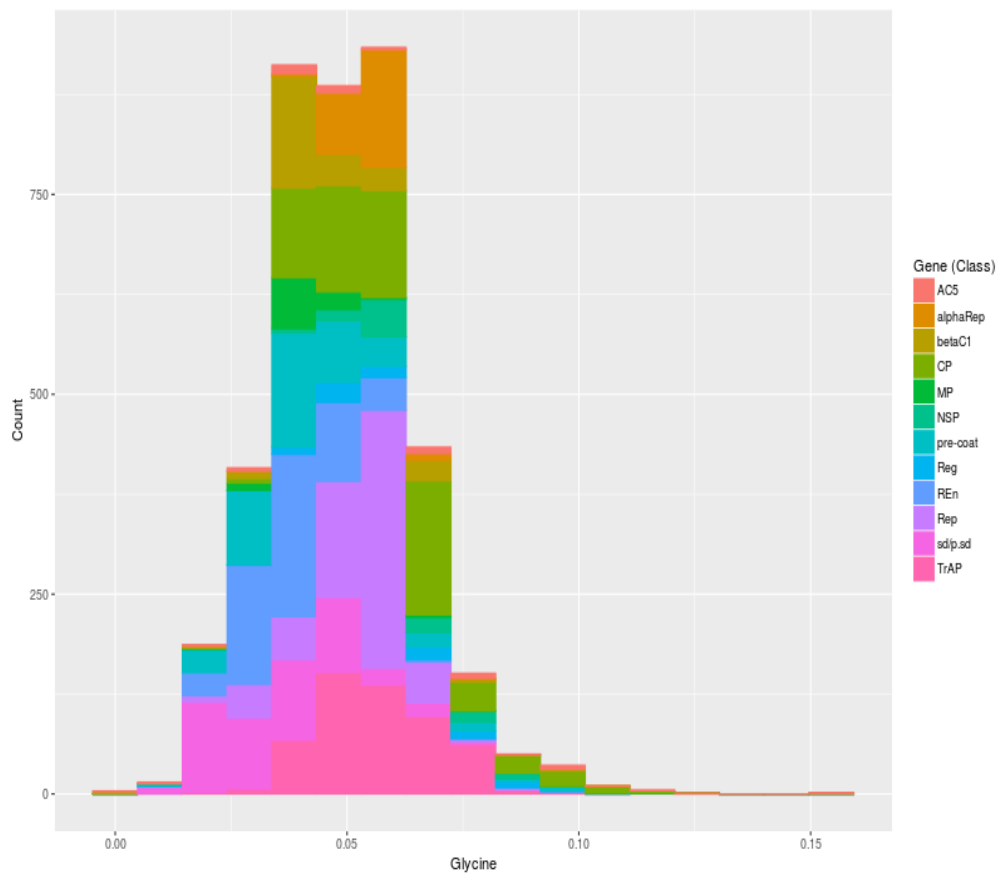


Boxplots

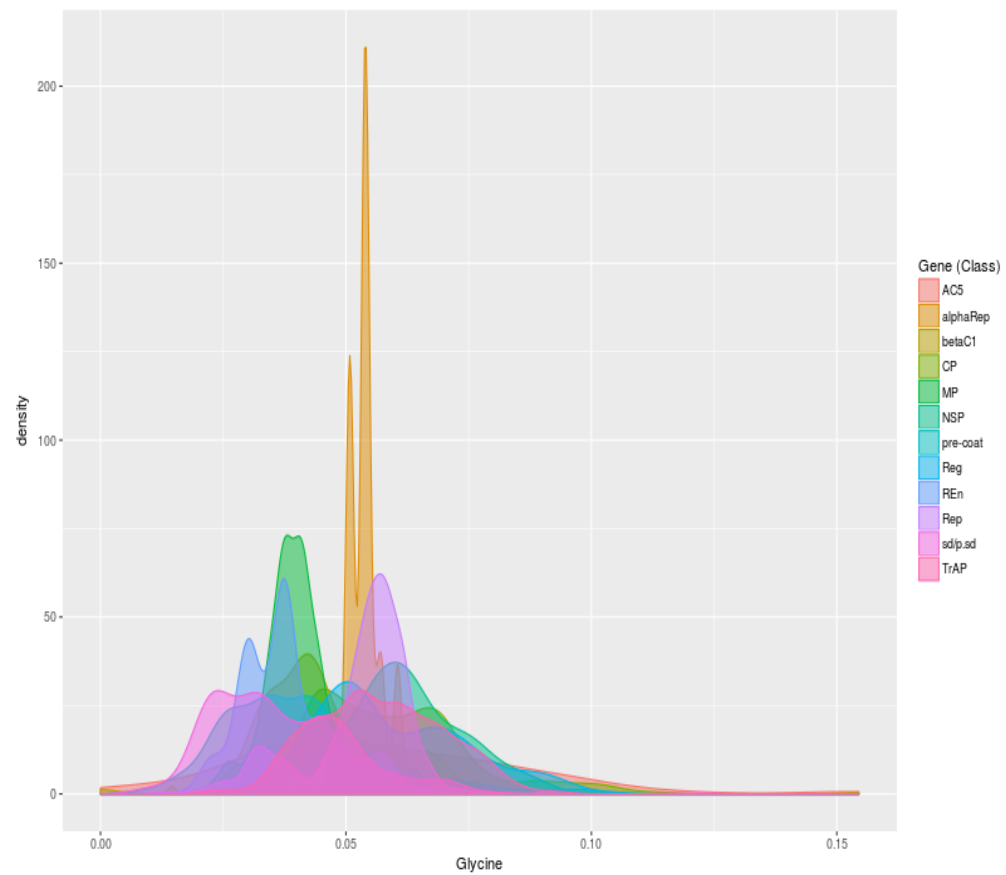


Proportion of Glycine

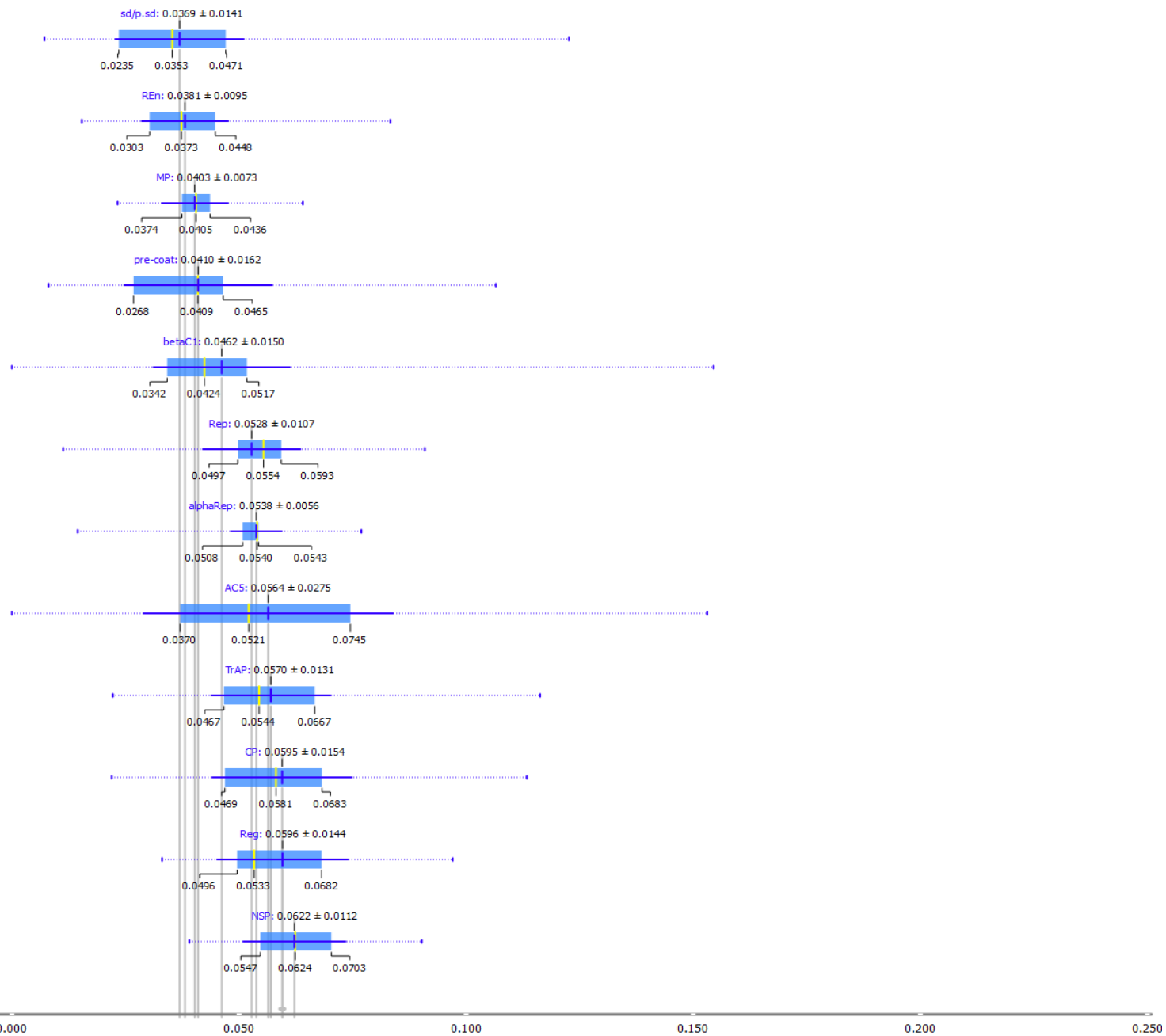
Histogram



Density

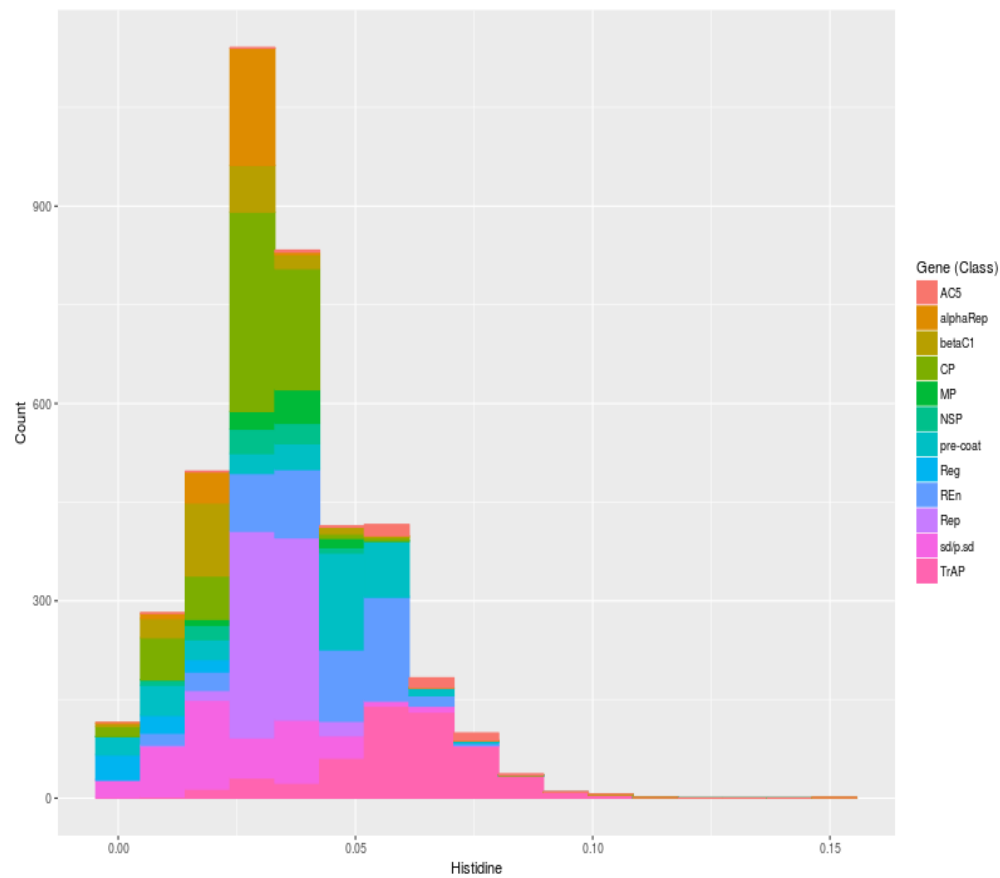


Boxplots

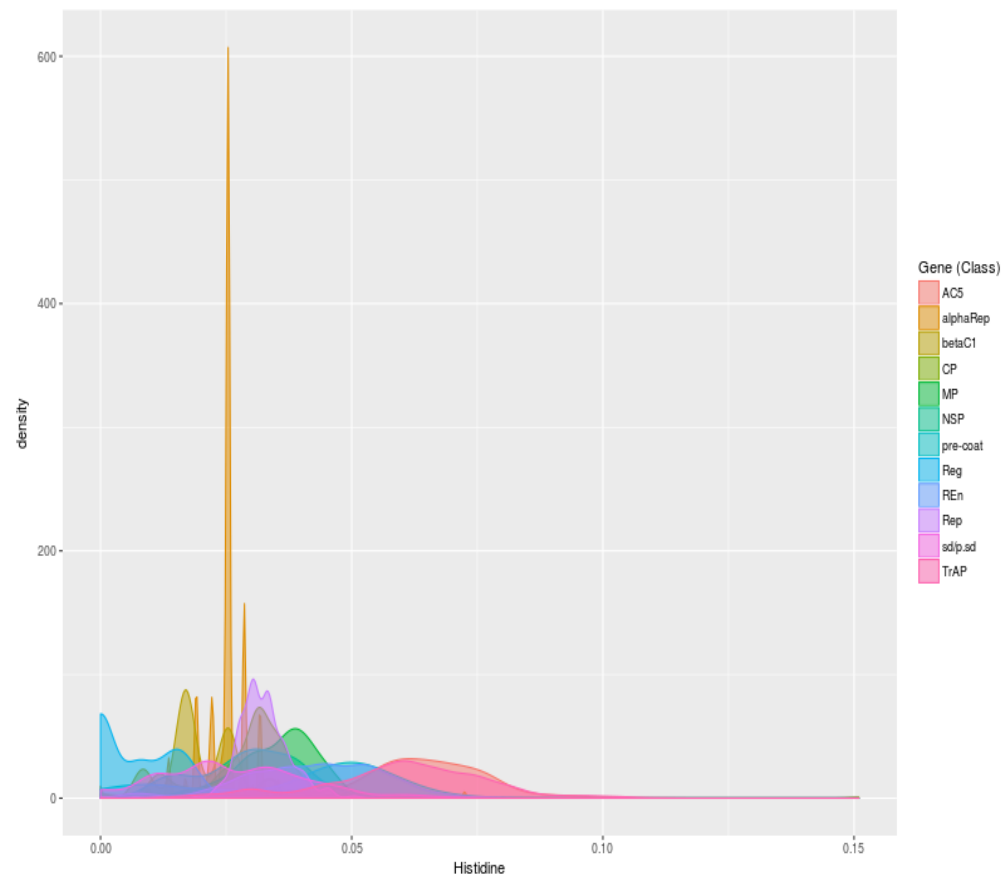


Proportion of Histidine

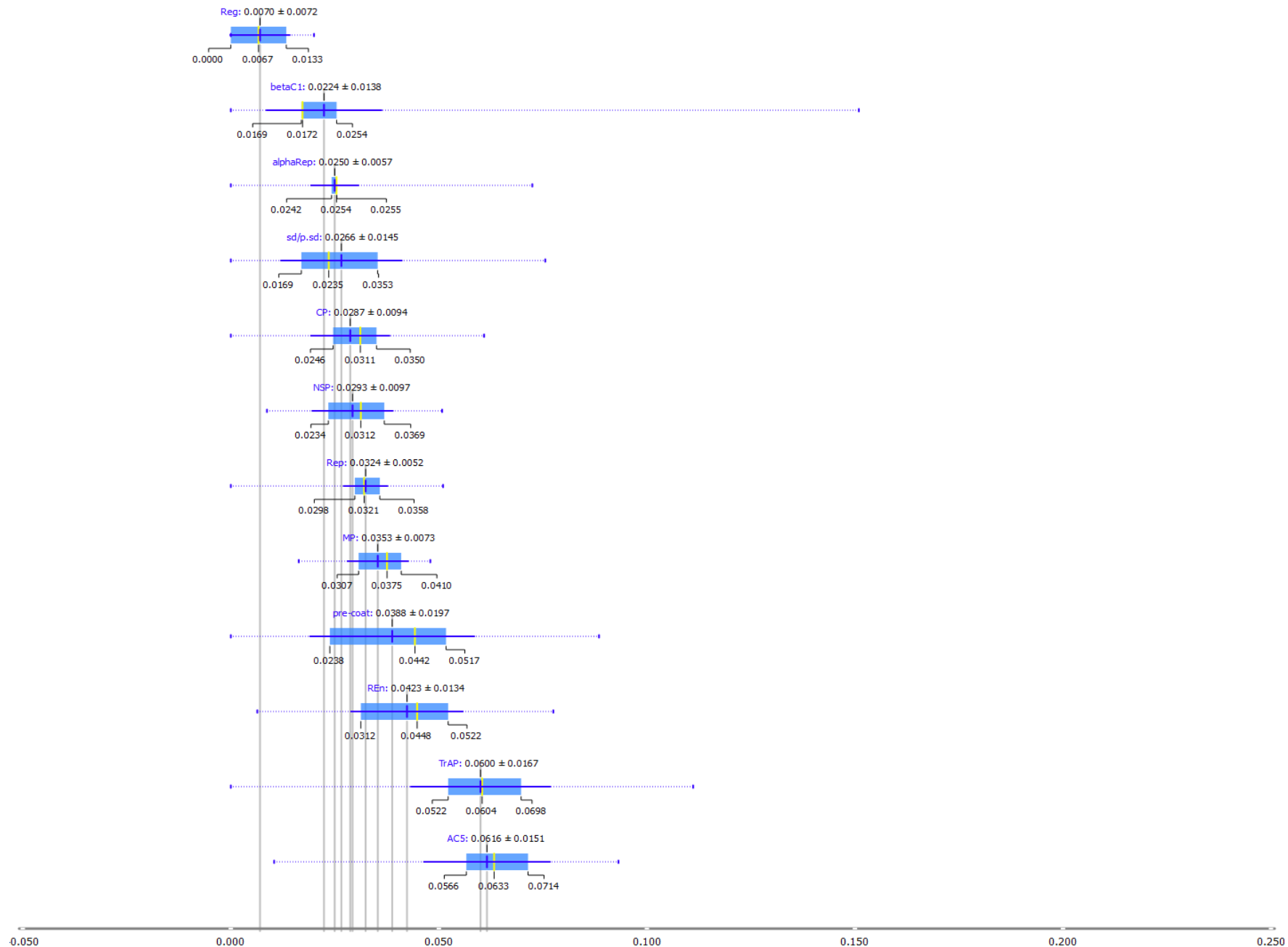
Histogram



Density

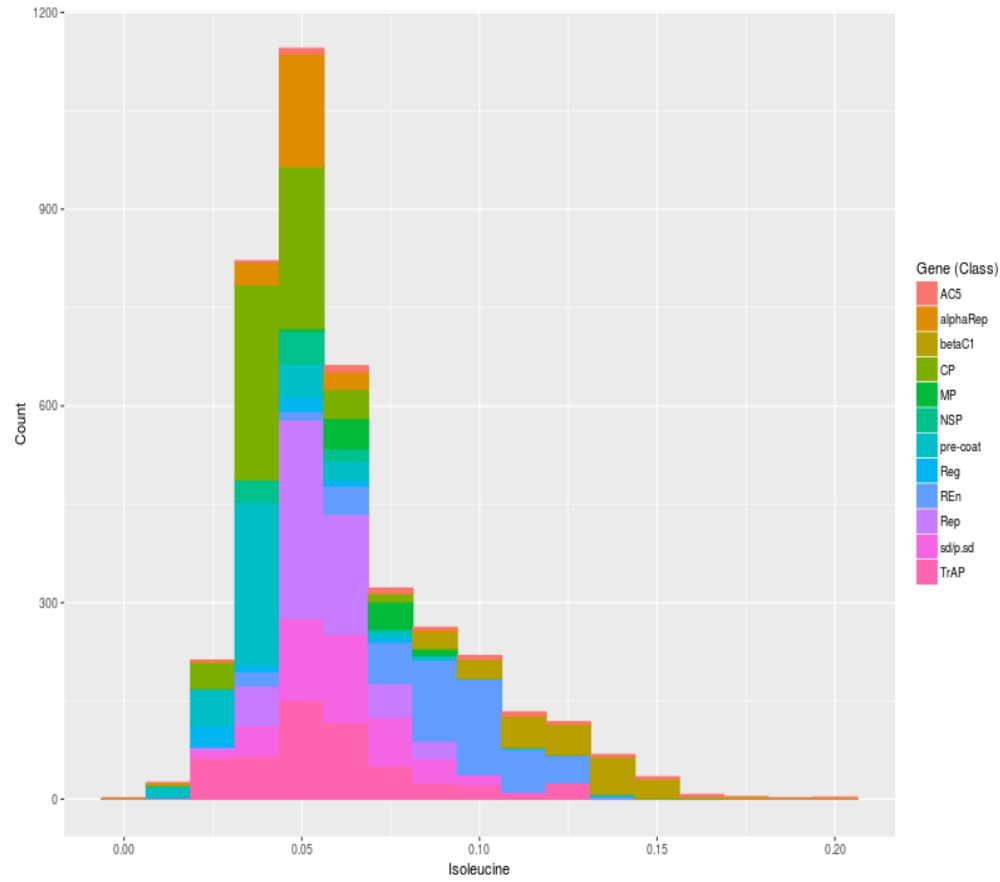


Boxplots

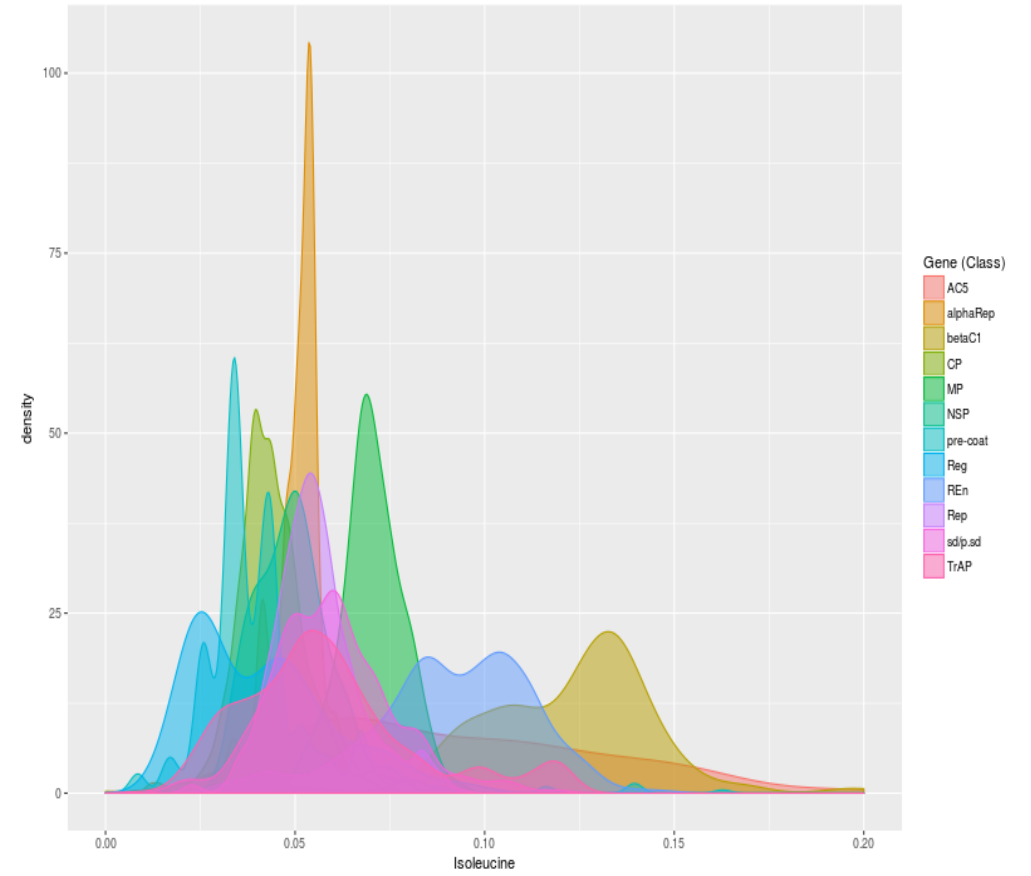


Proportion of Isoleucine

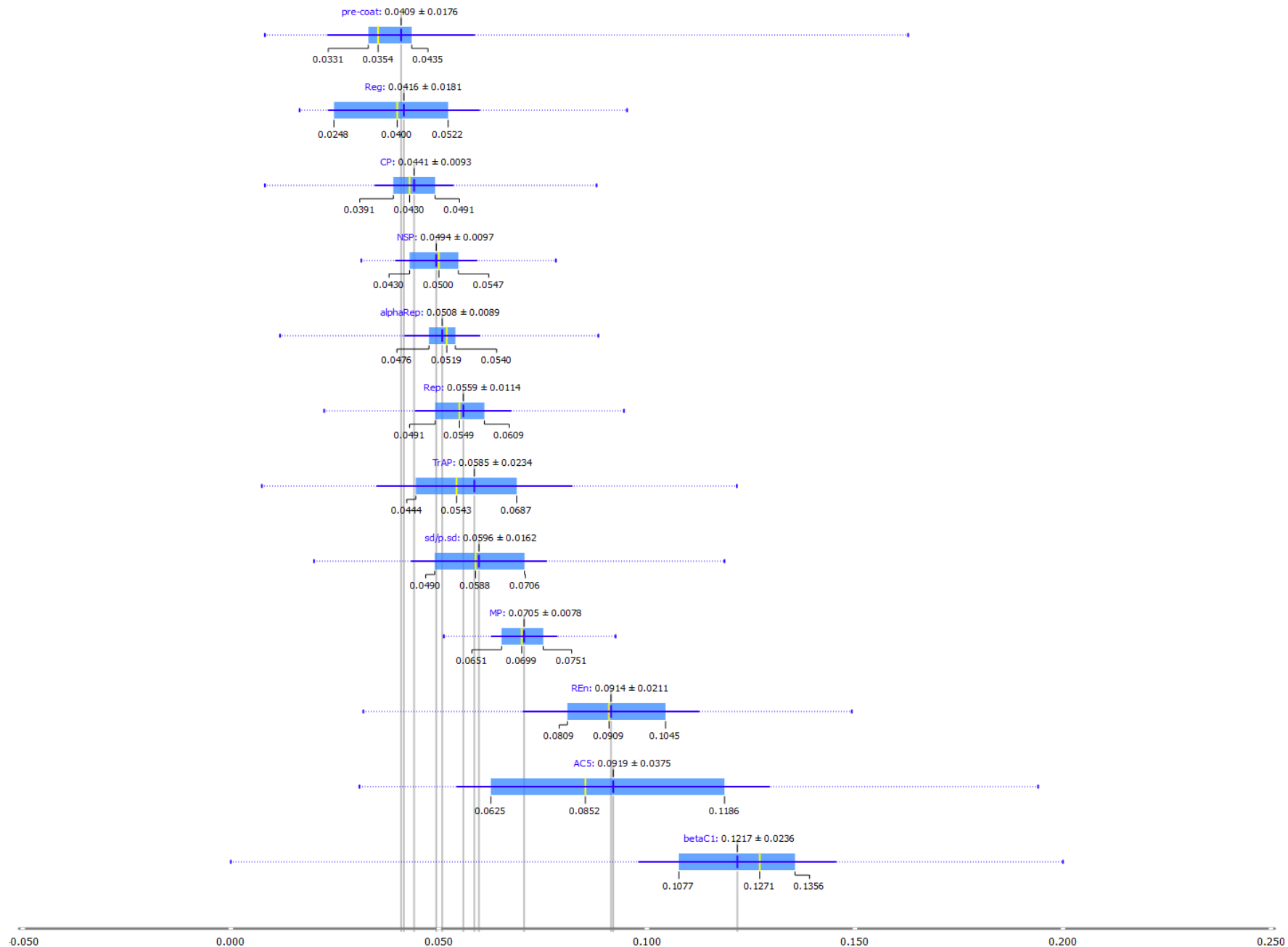
Histogram



Density

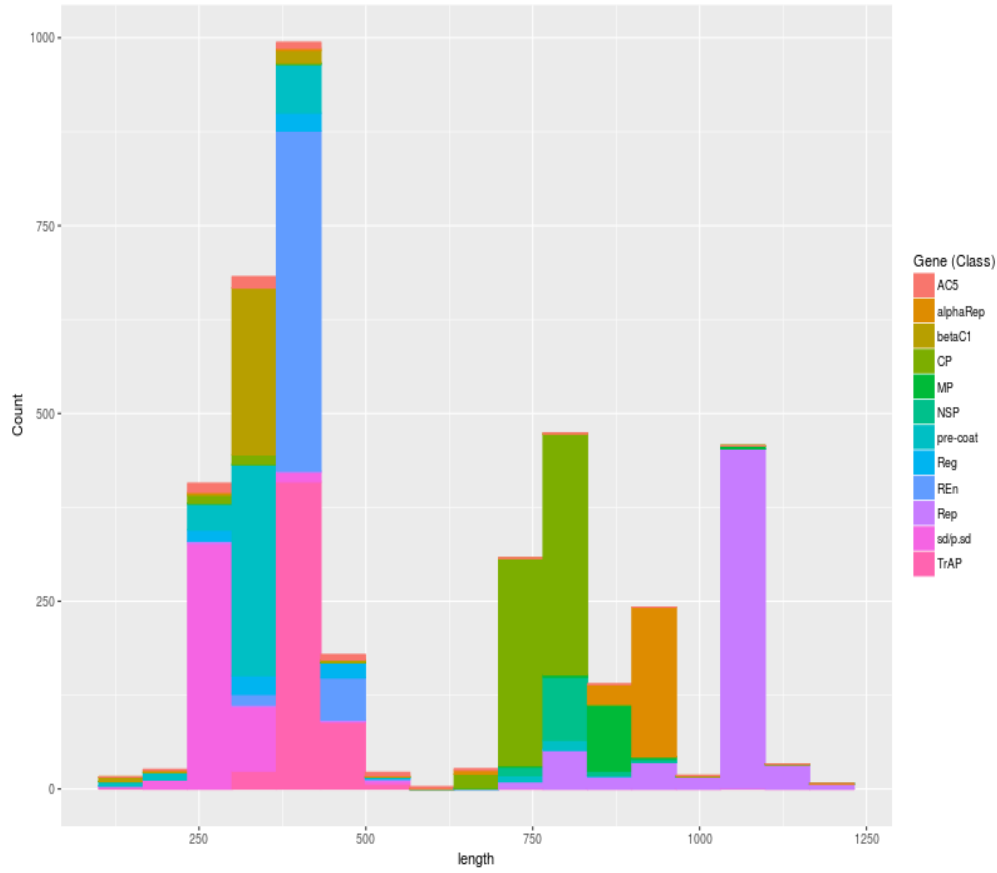


Boxplots

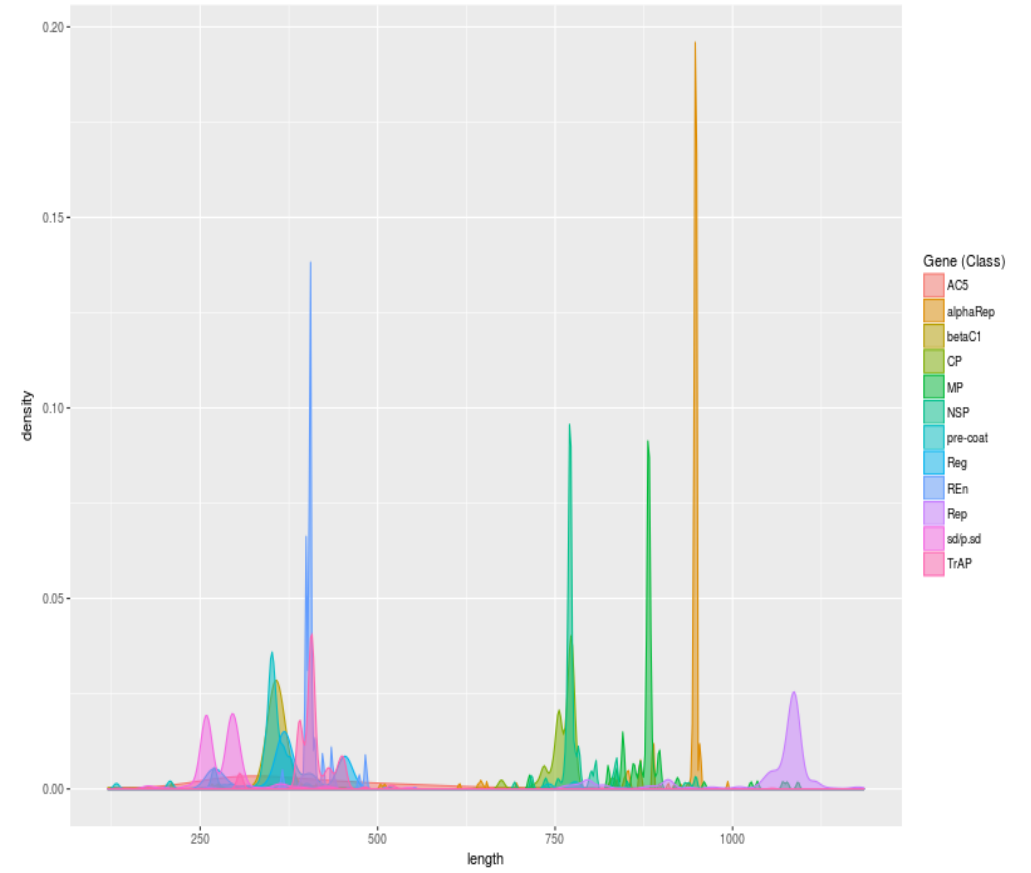


Length

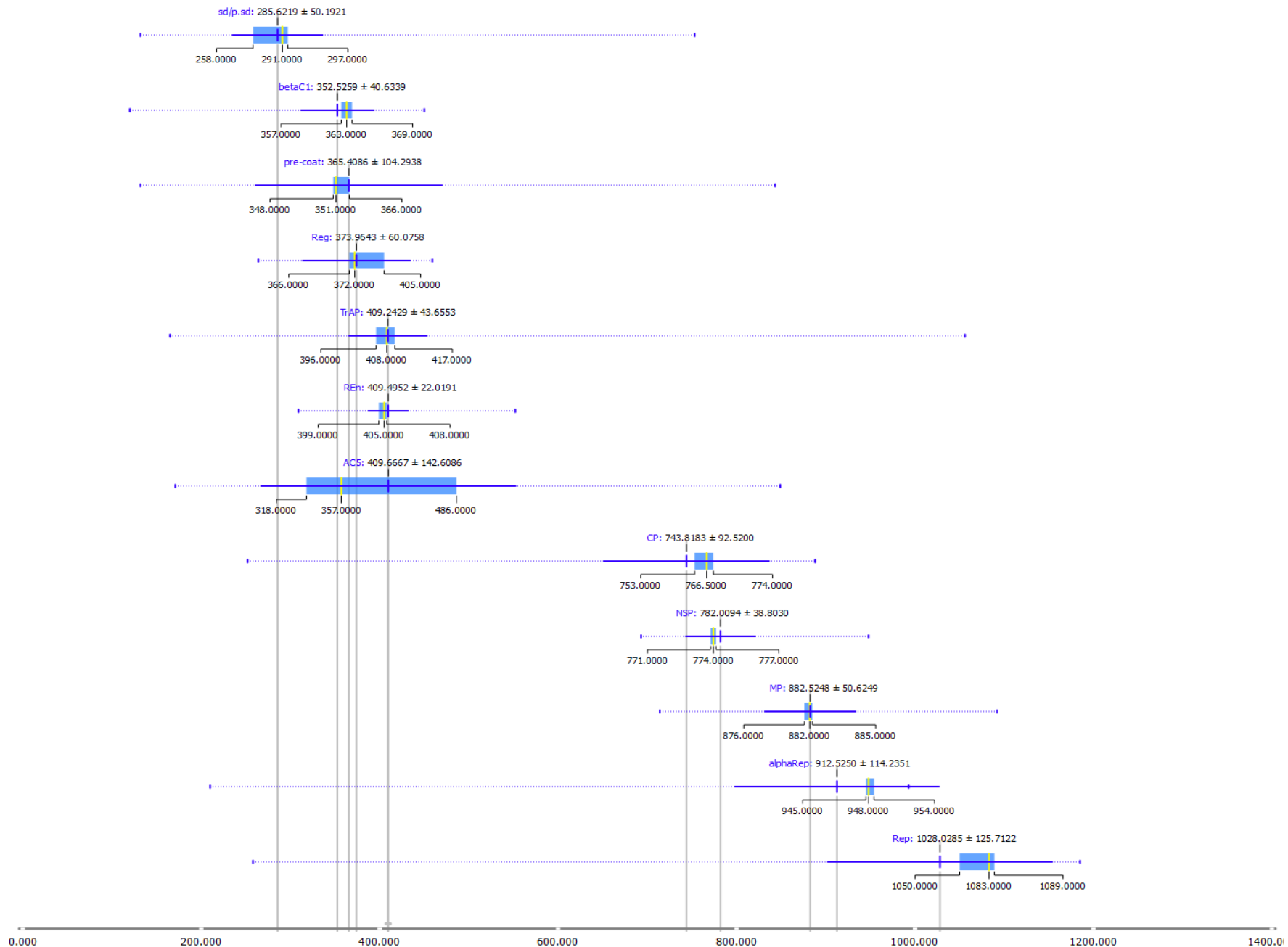
Histogram



Density

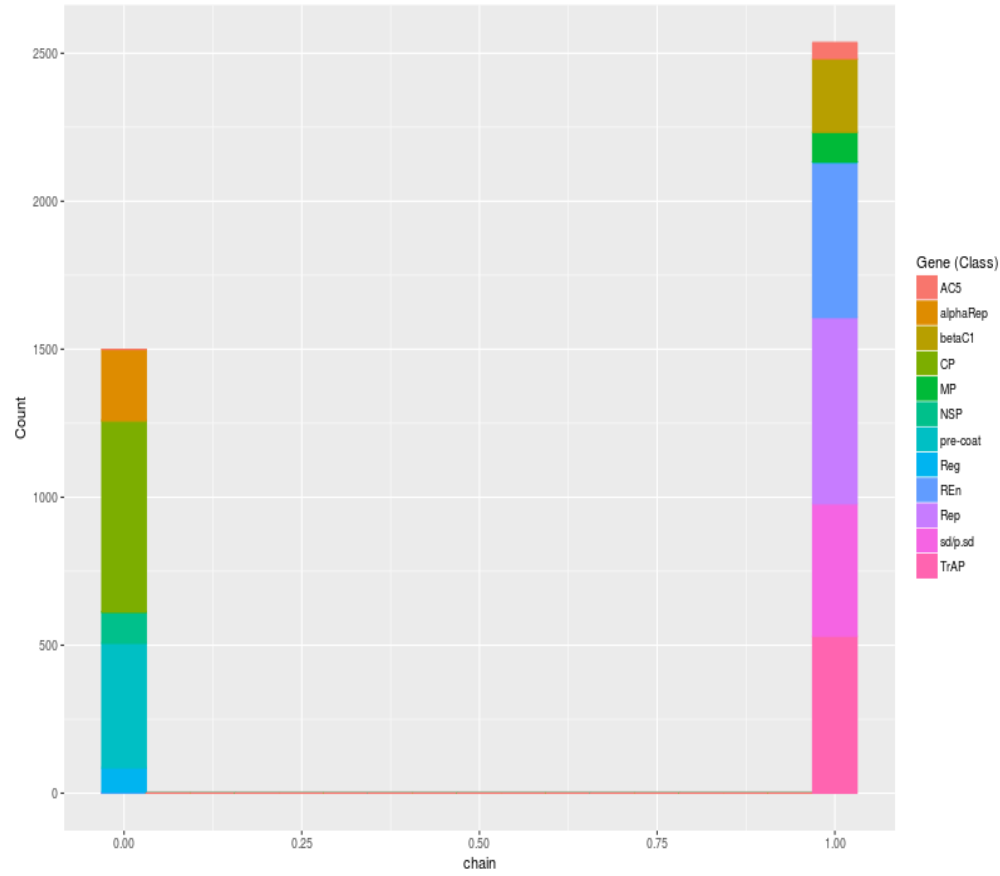


Boxplots

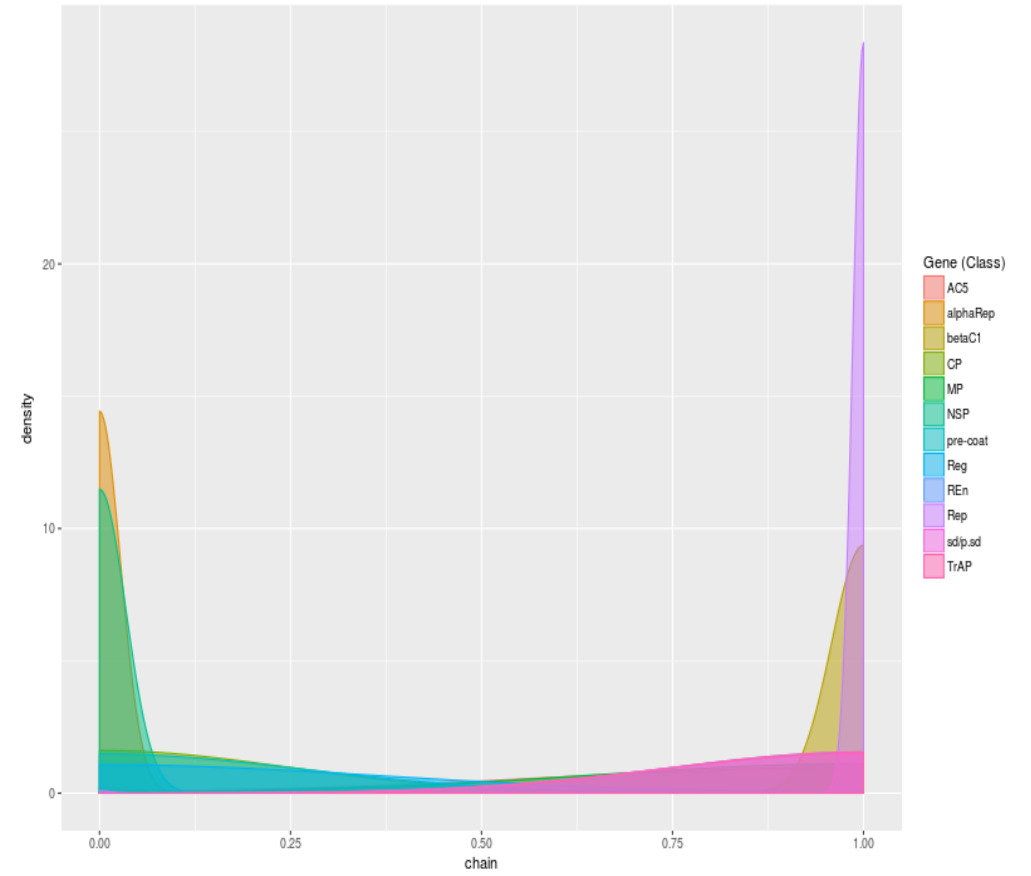


Sense

Histogram

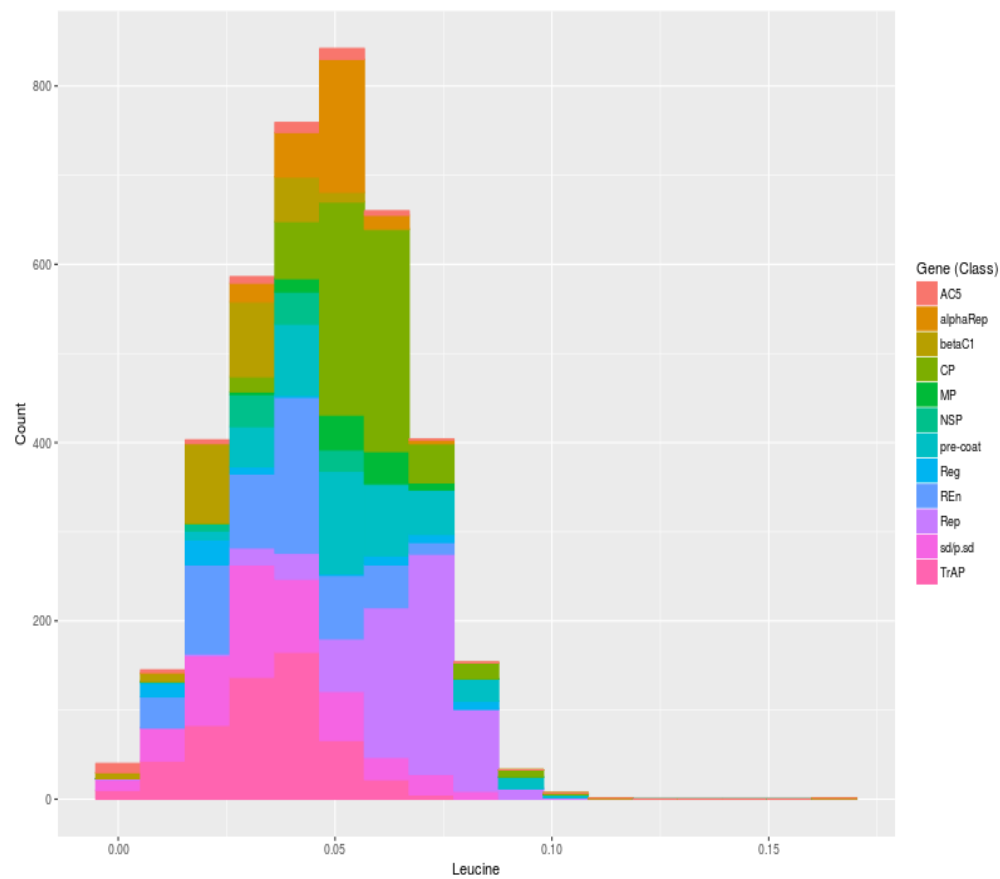


Density

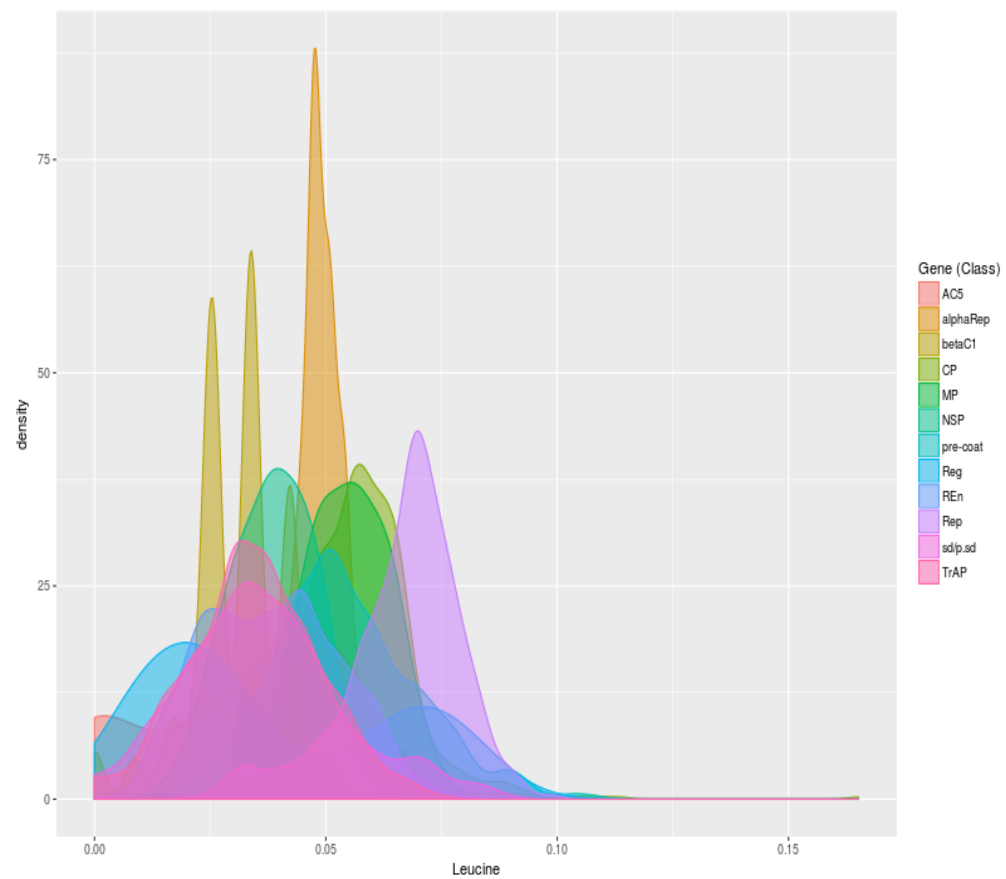


Proportion of Leucine

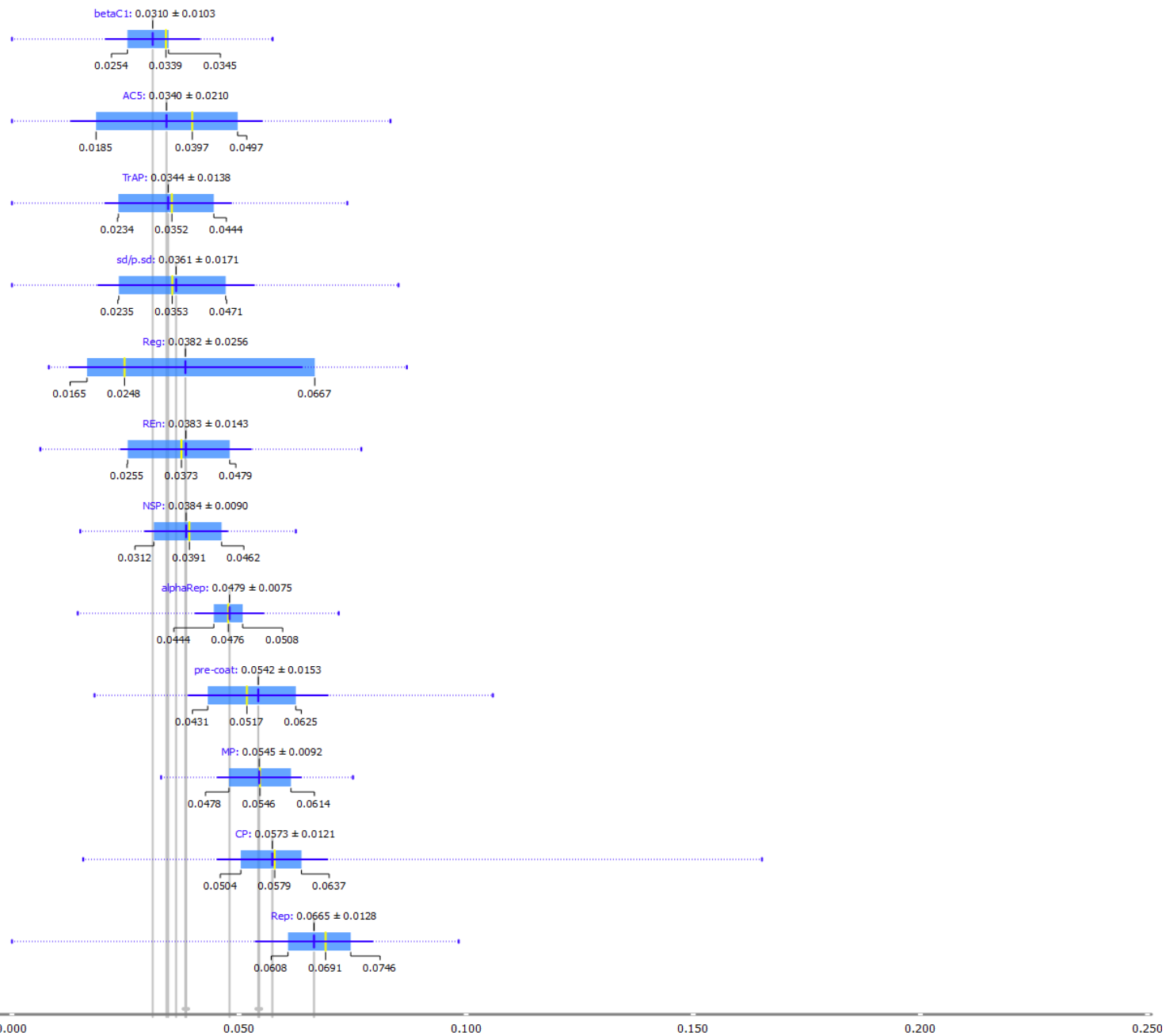
Histogram



Density

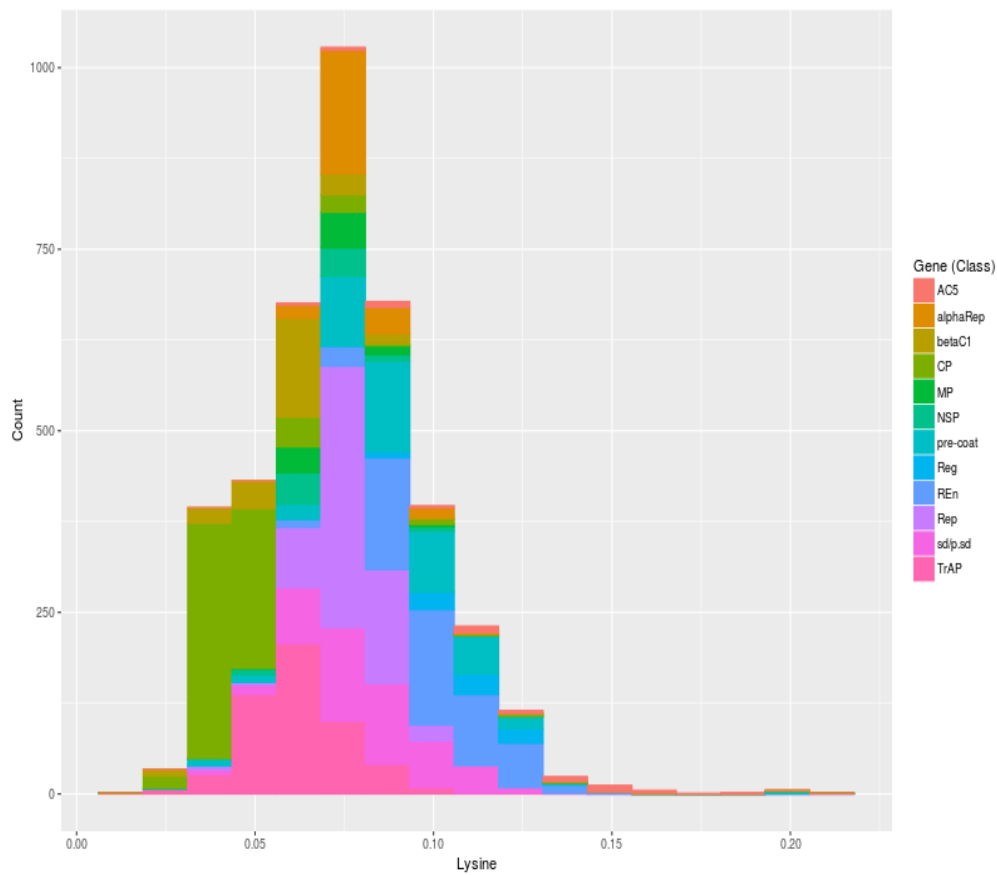


Boxplots

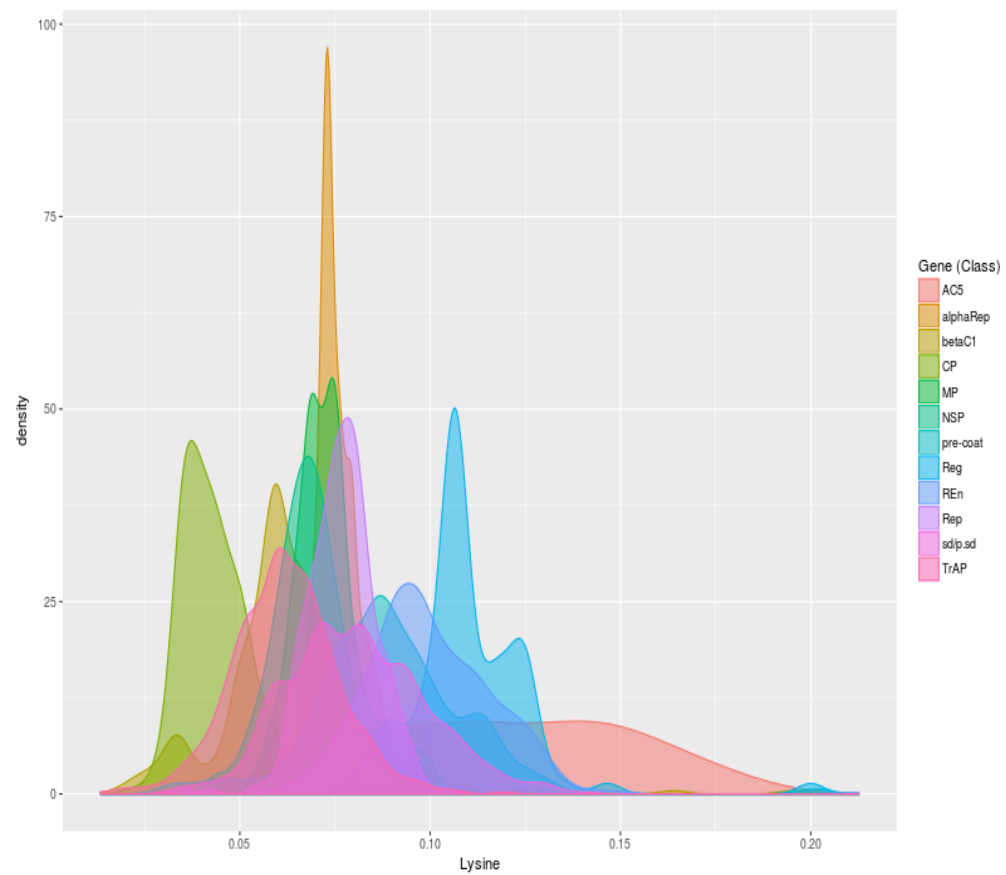


Proportion of Lysine

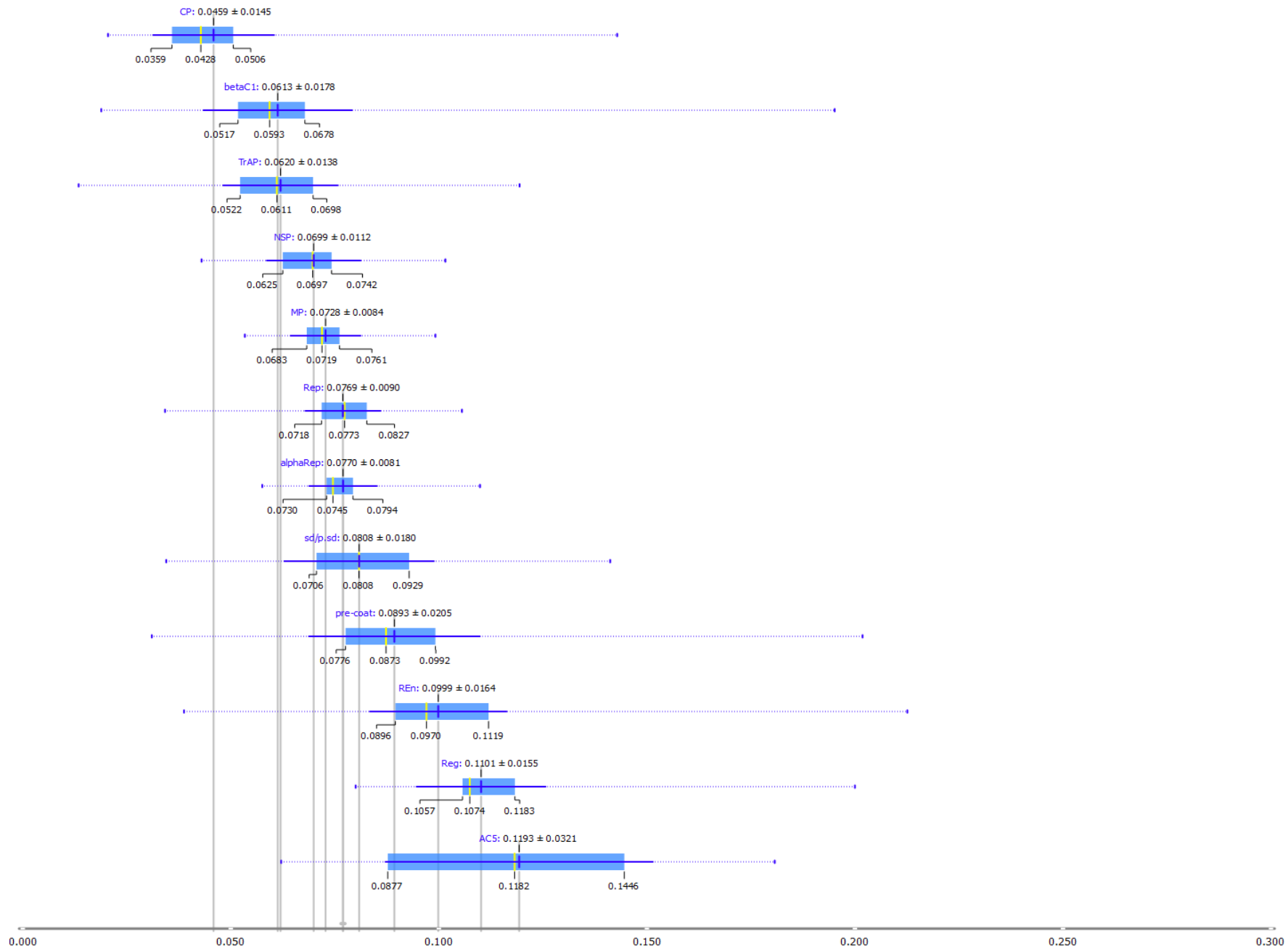
Histogram



Density

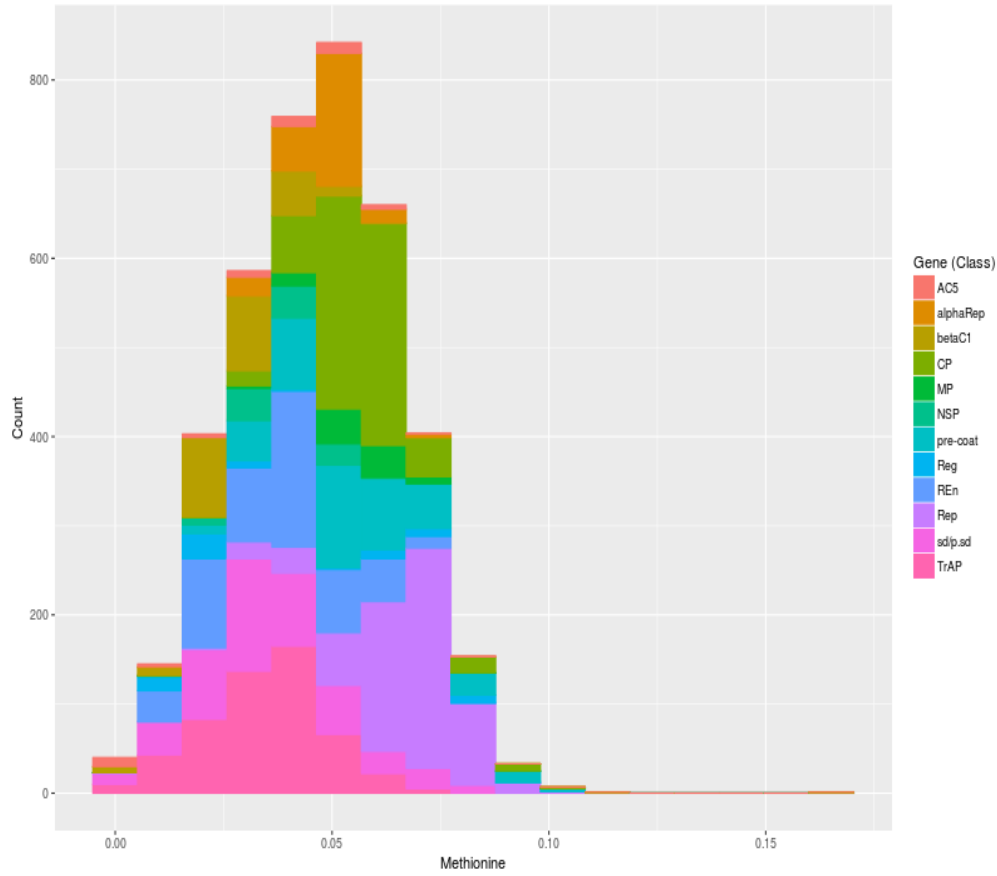


Boxplots

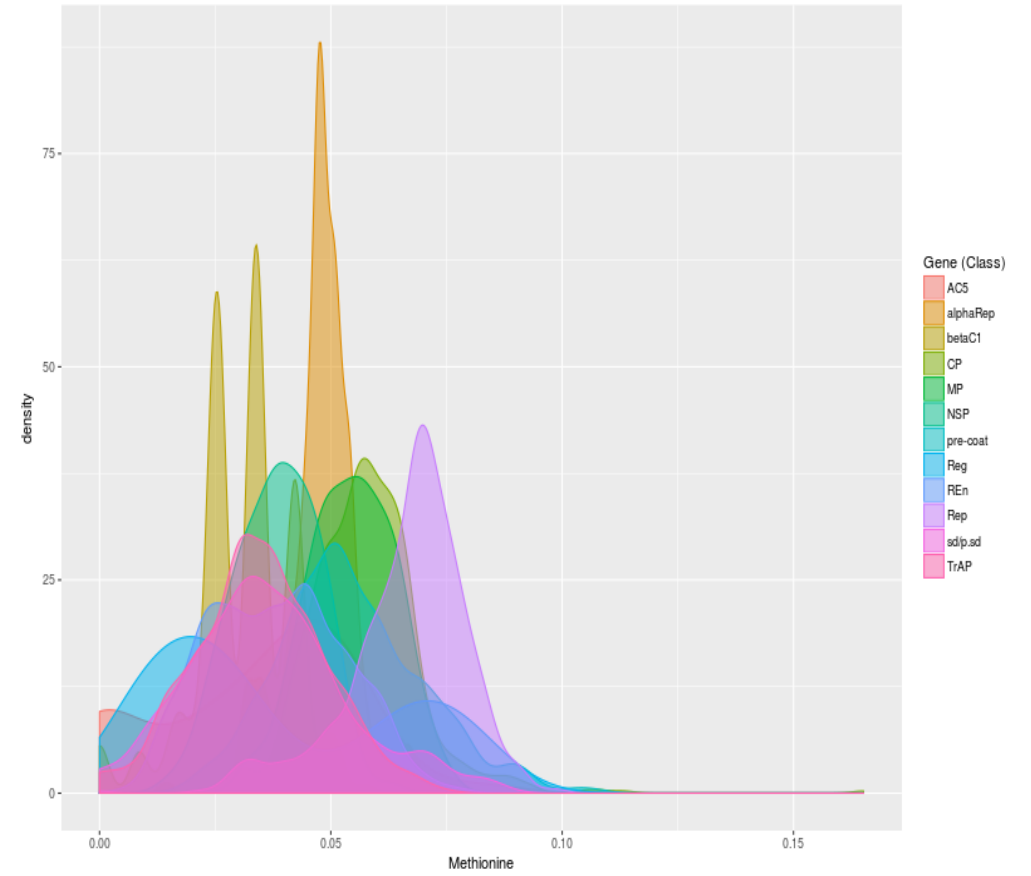


Proportion of Methionine

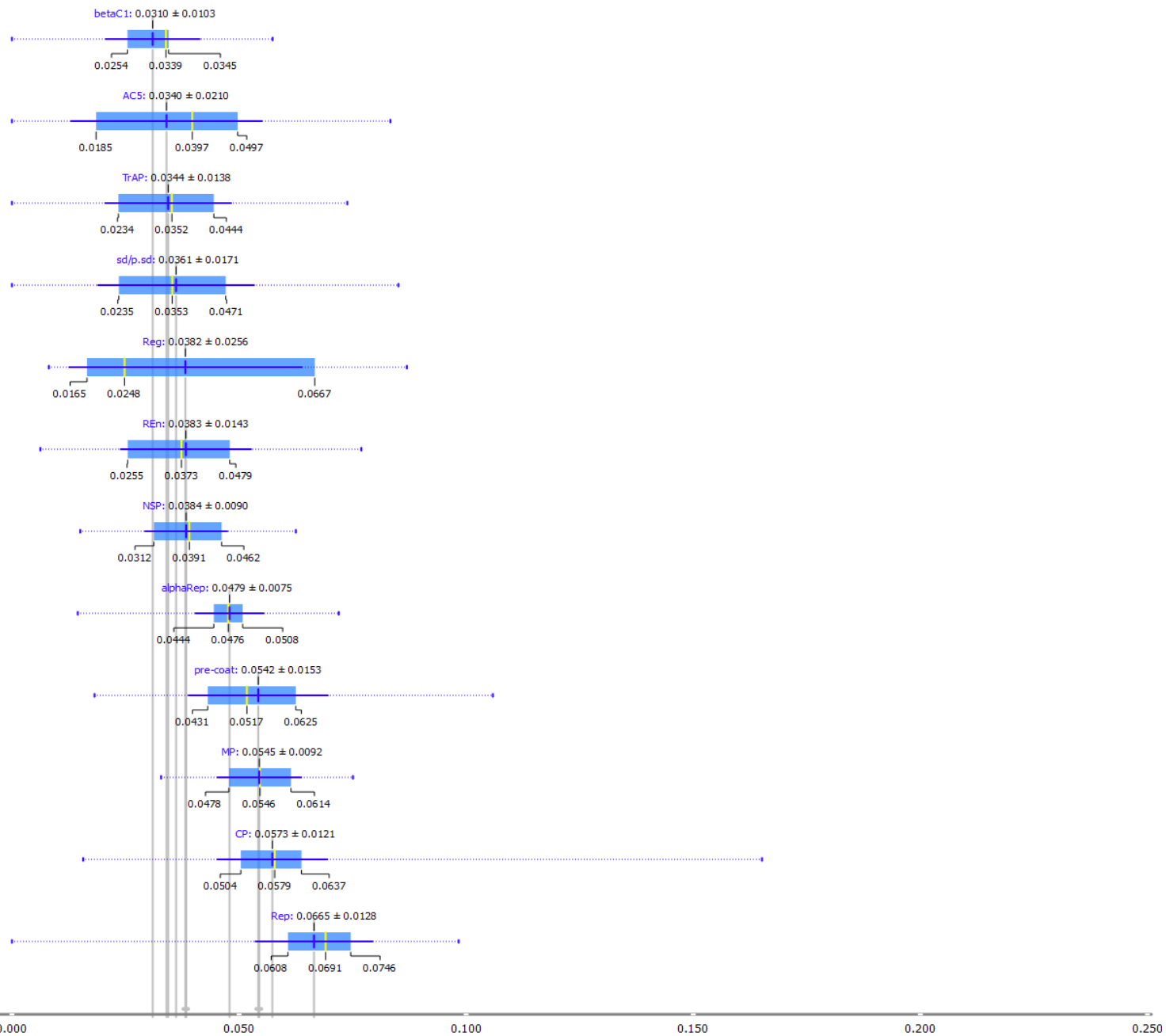
Histogram



Density

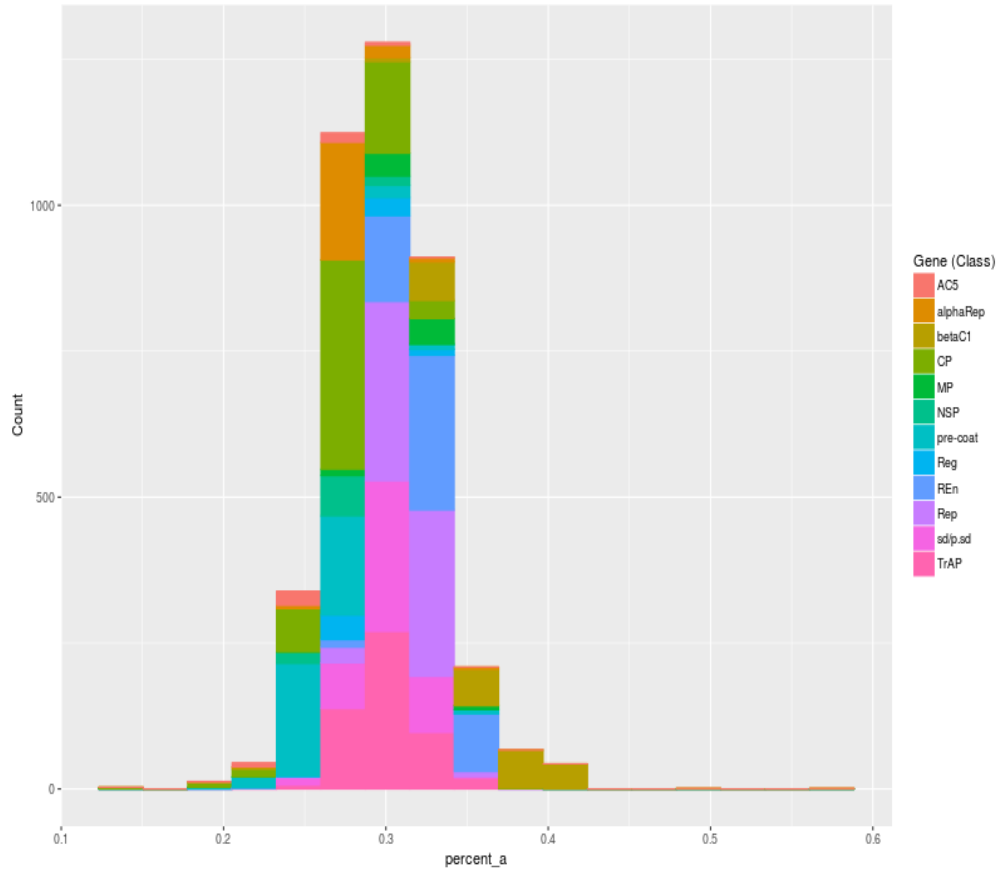


Boxplots

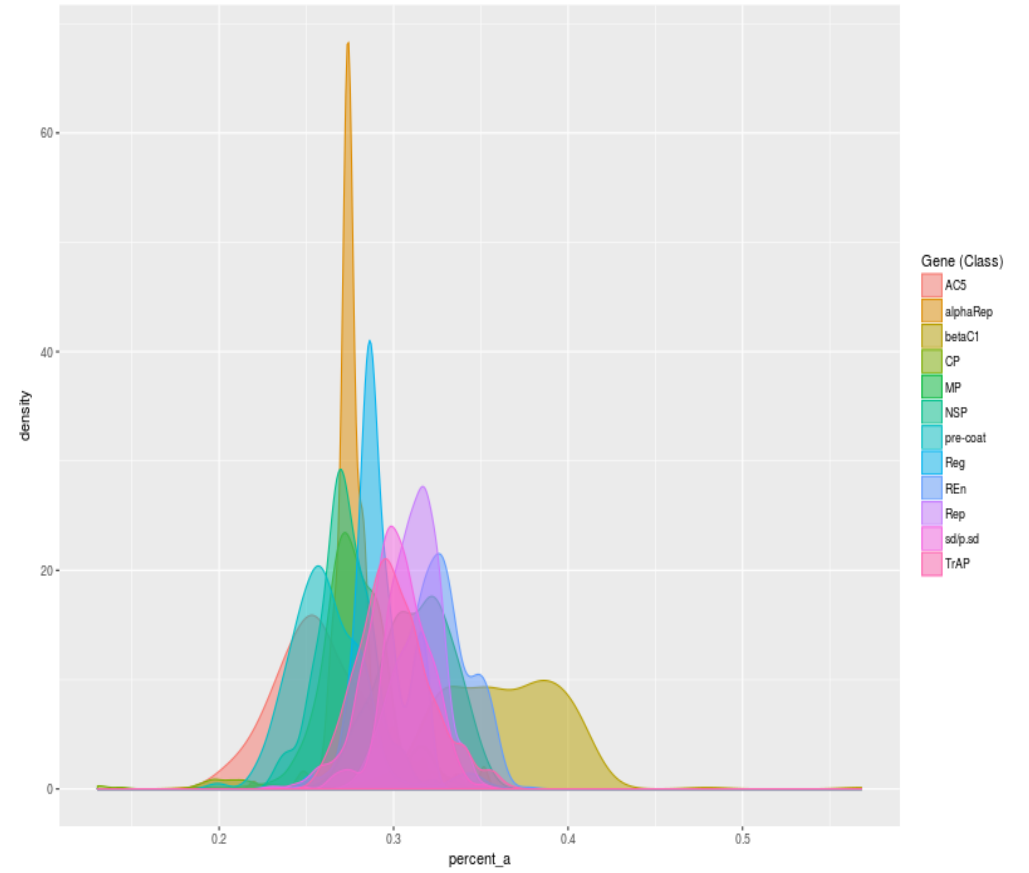


Proportion of Adenine

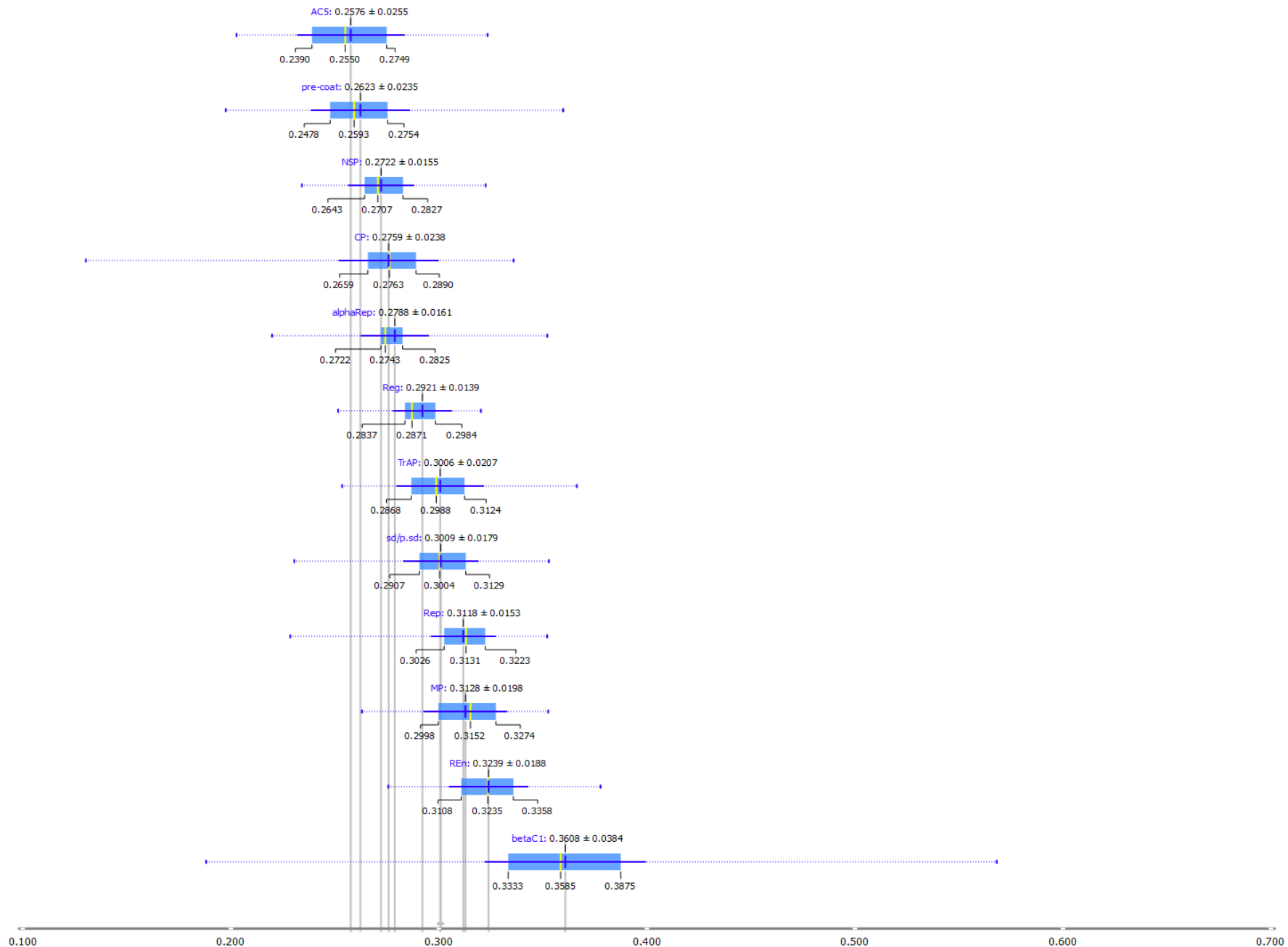
Histogram



Density

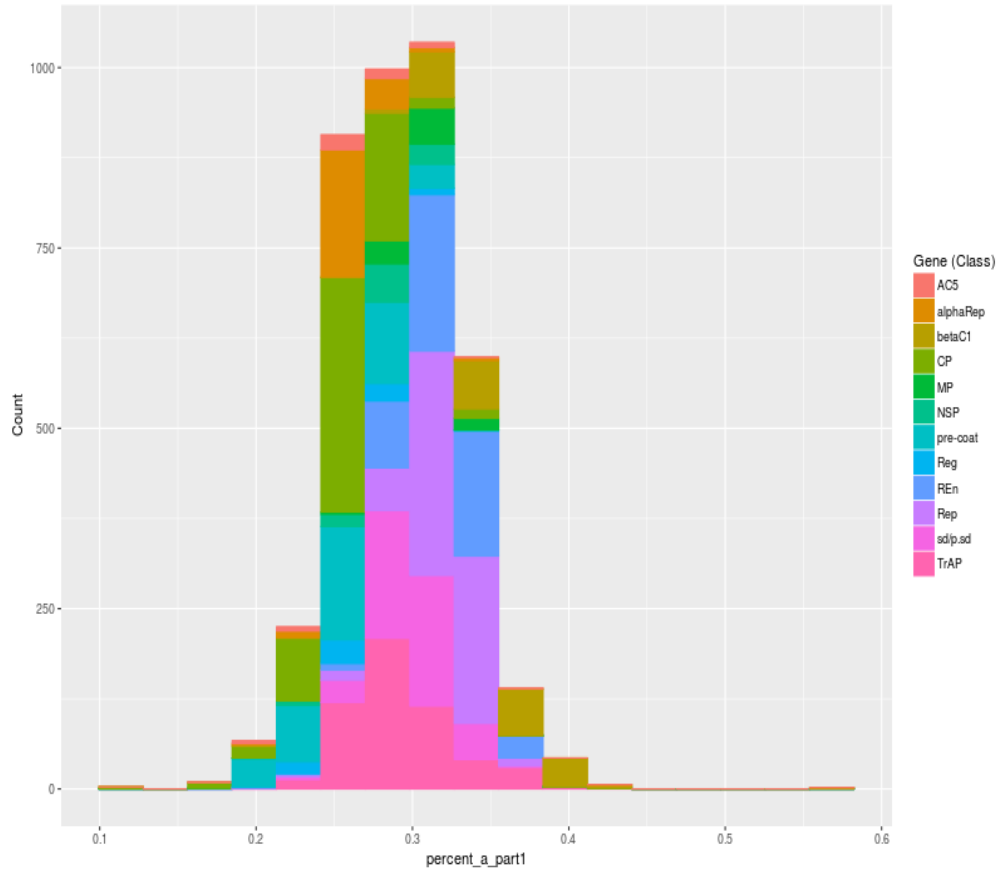


Boxplots

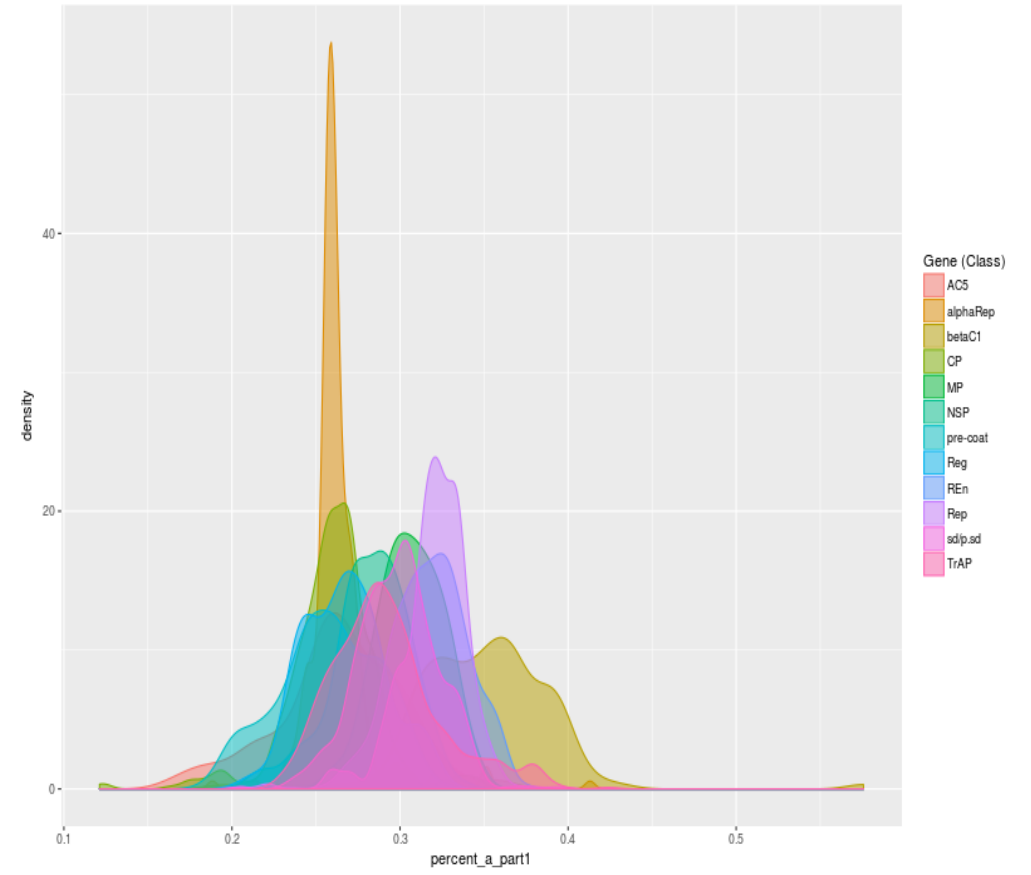


Proportion of Adenine in region 1

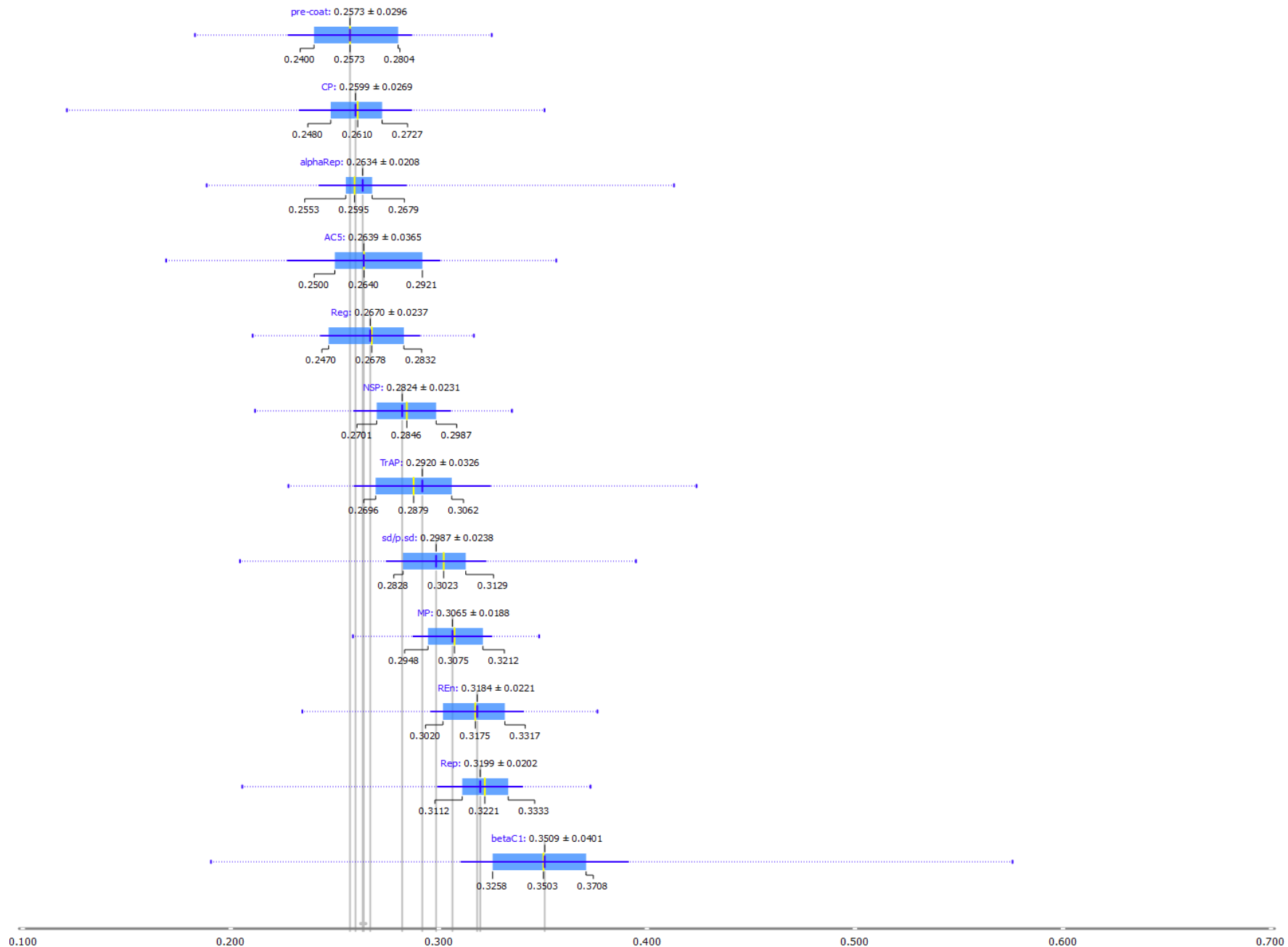
Histogram



Density

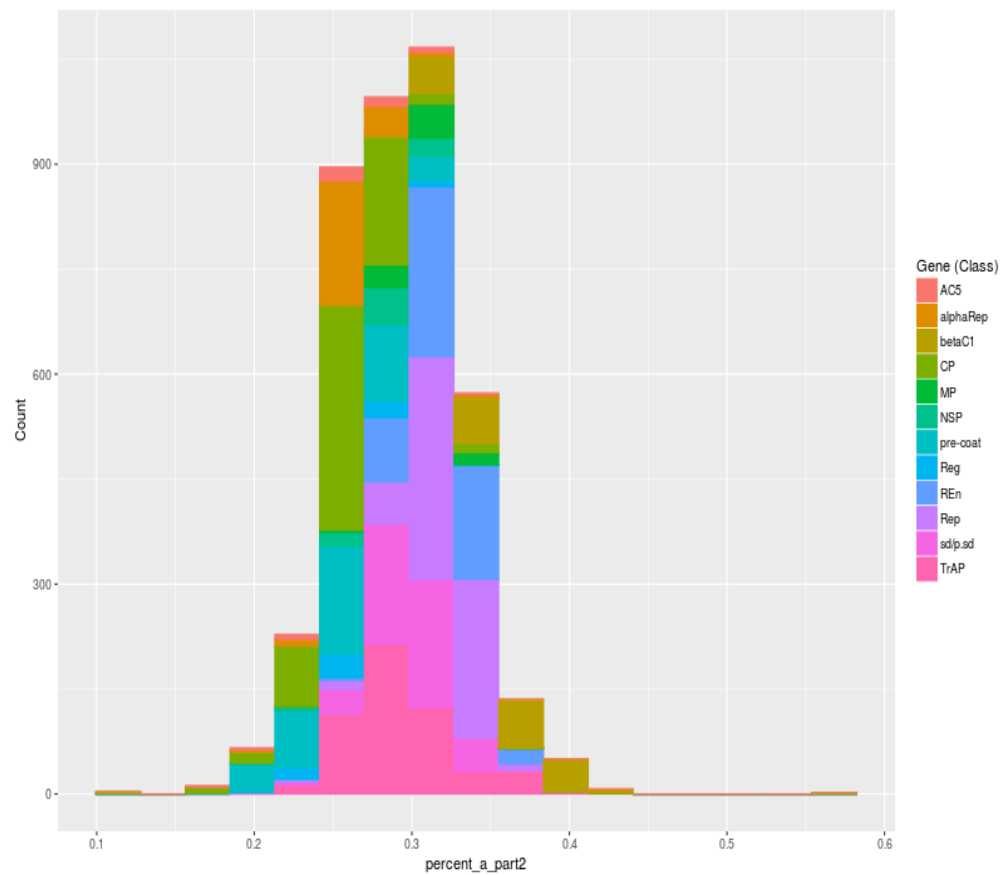


Boxplots

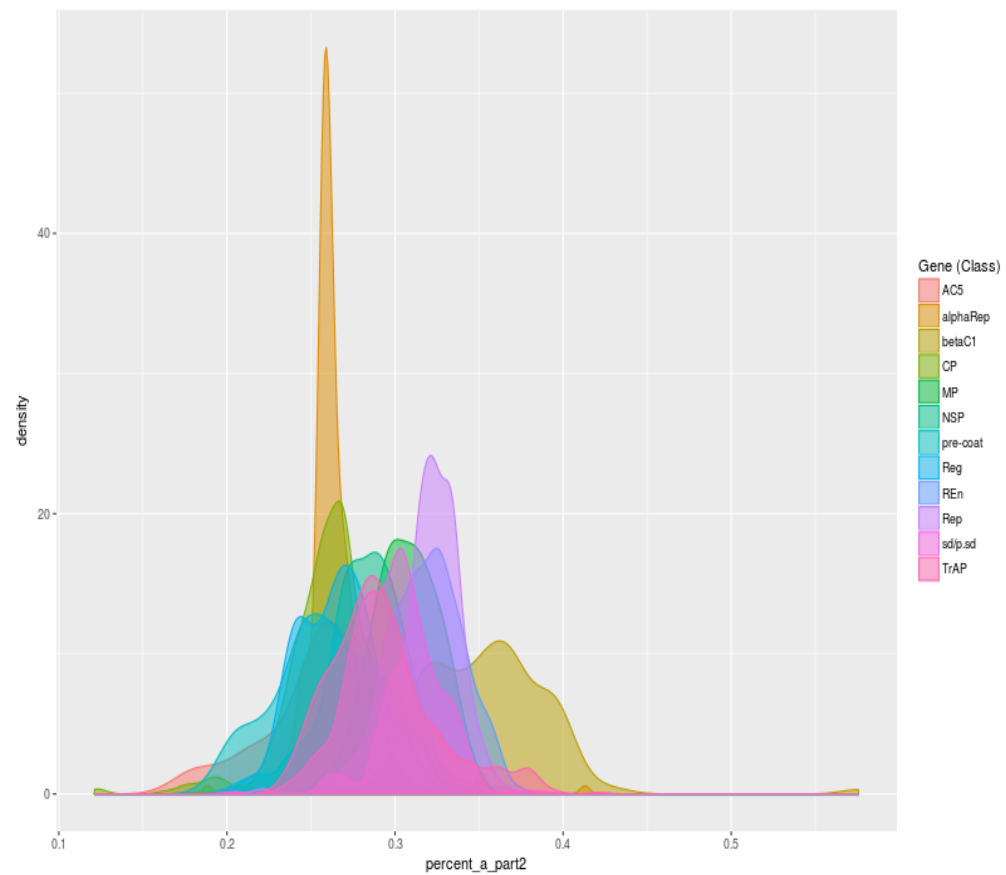


Proportion of Adenine in region 2

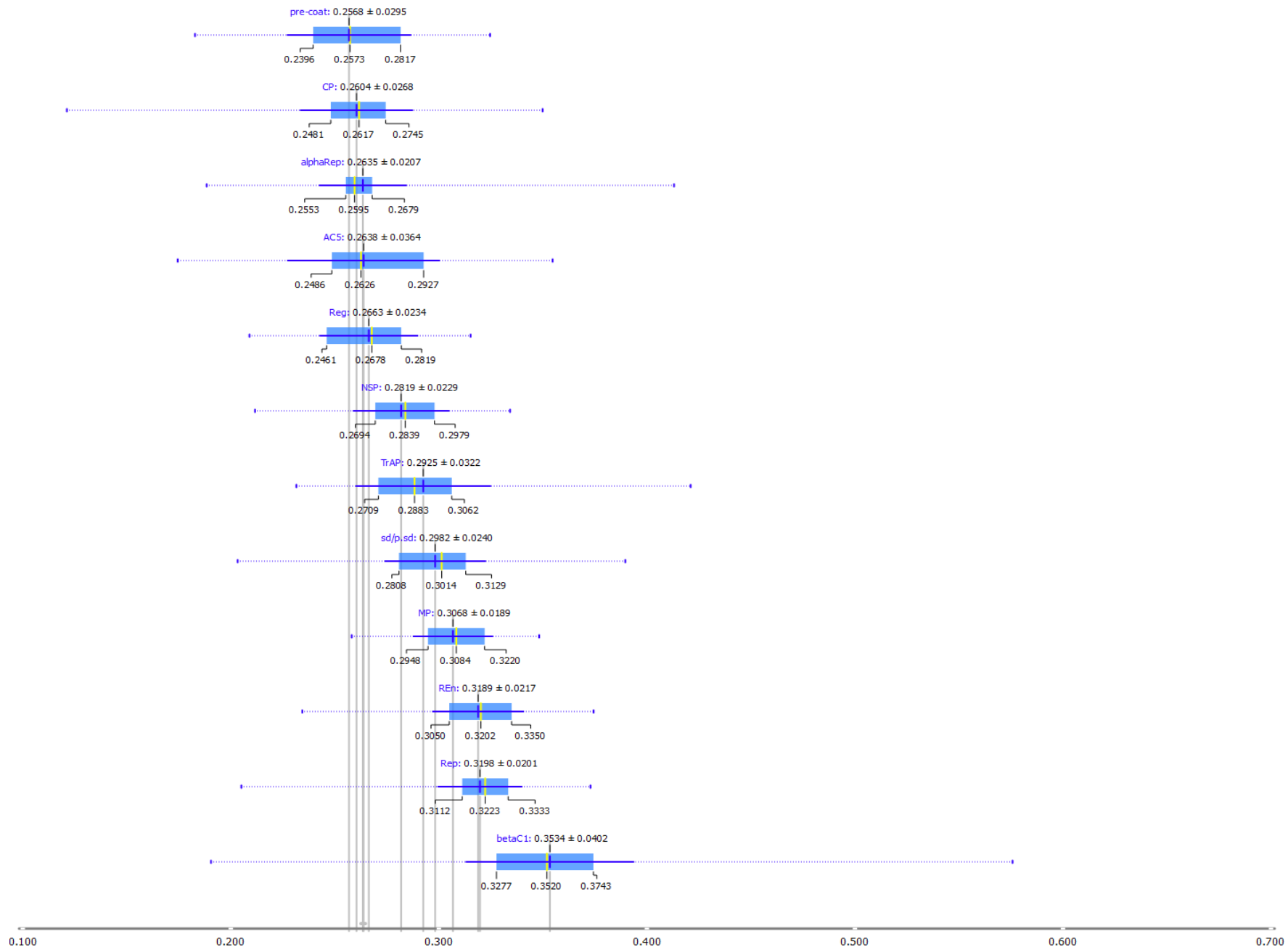
Histogram



Density

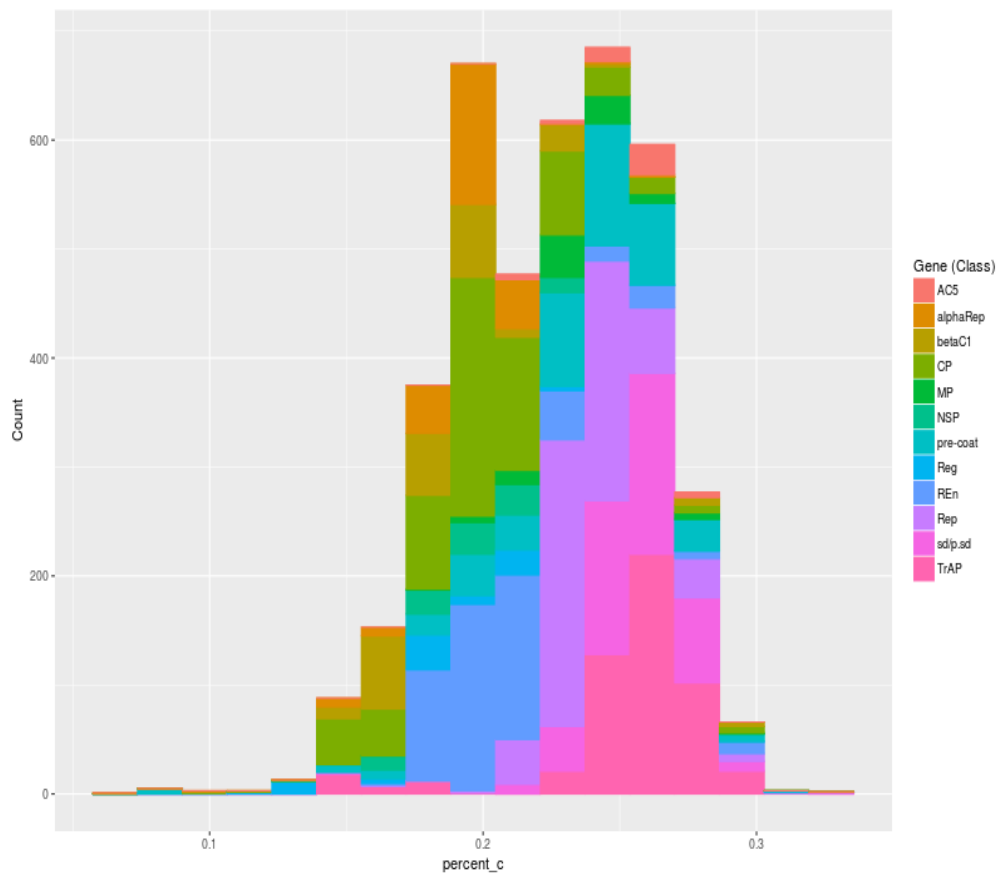


Boxplots

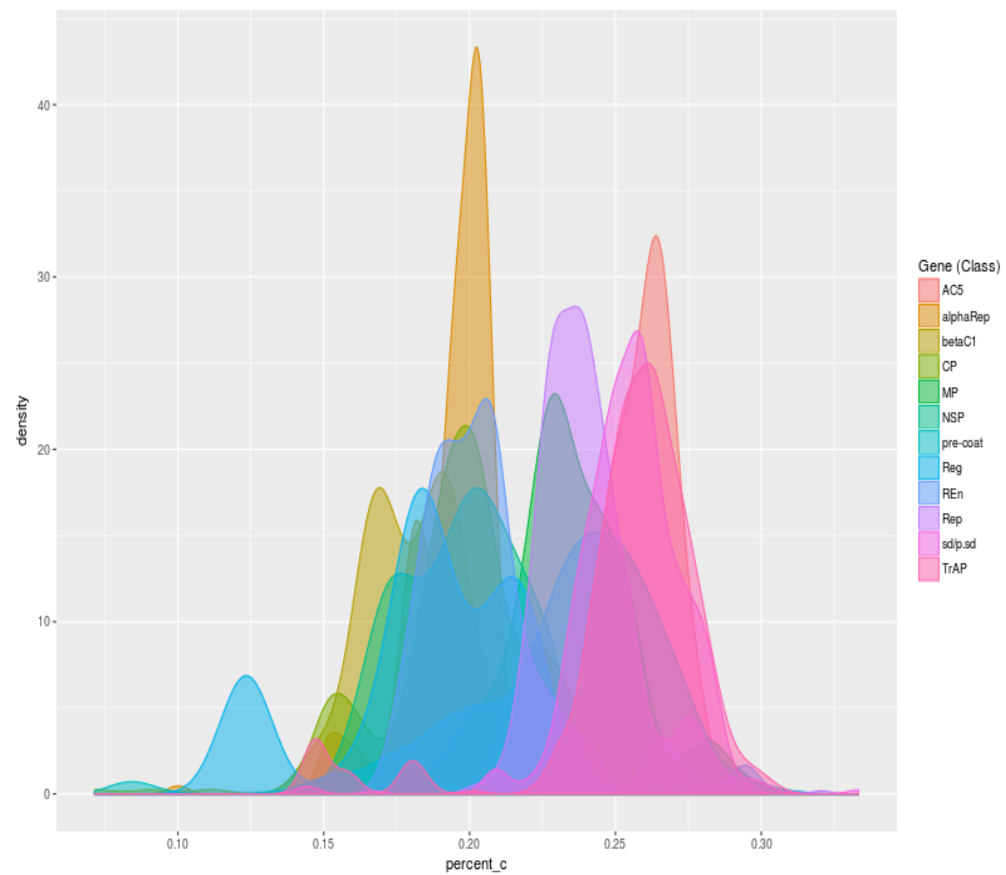


Proportion of Cytosine

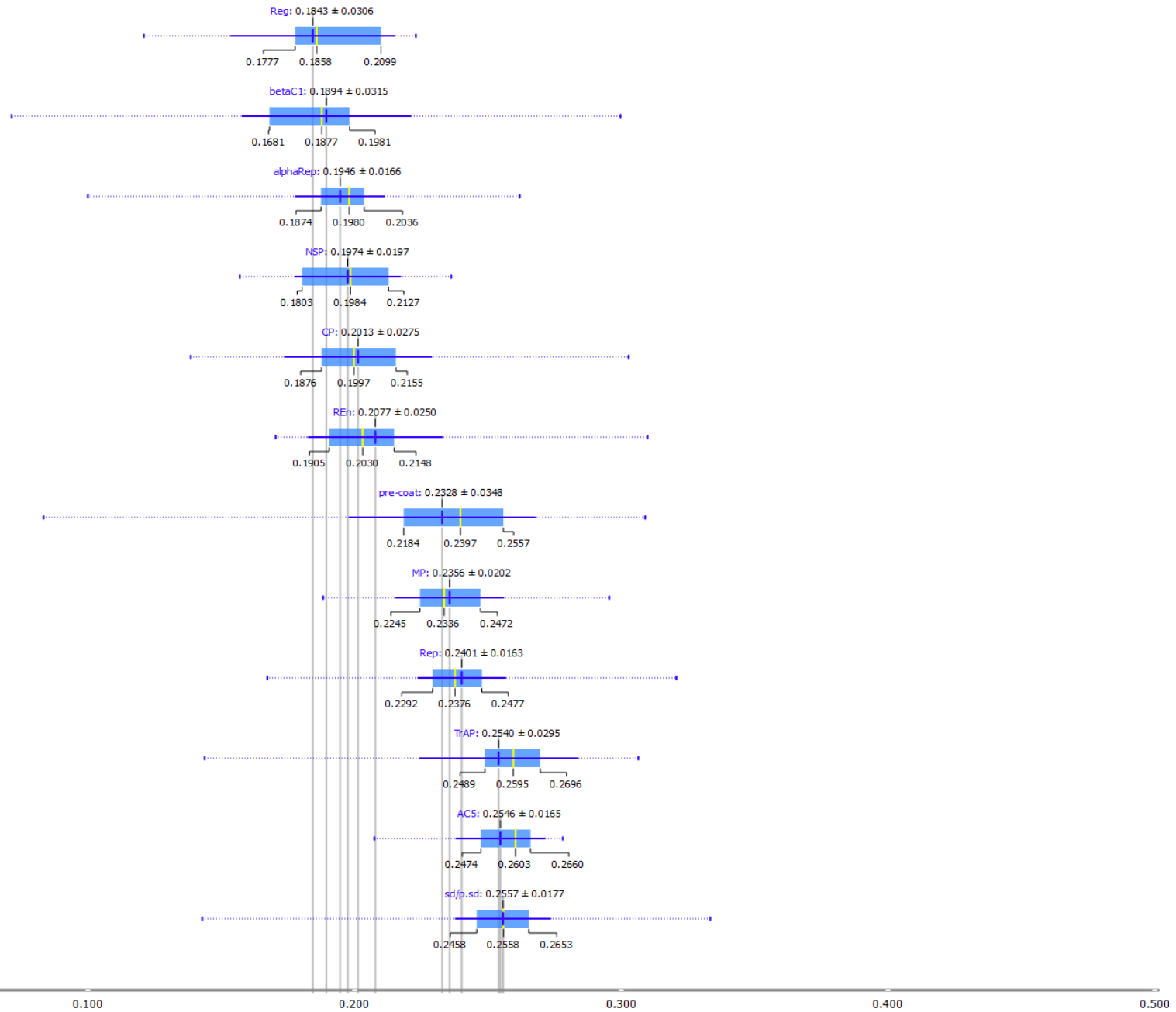
Histogram



Density

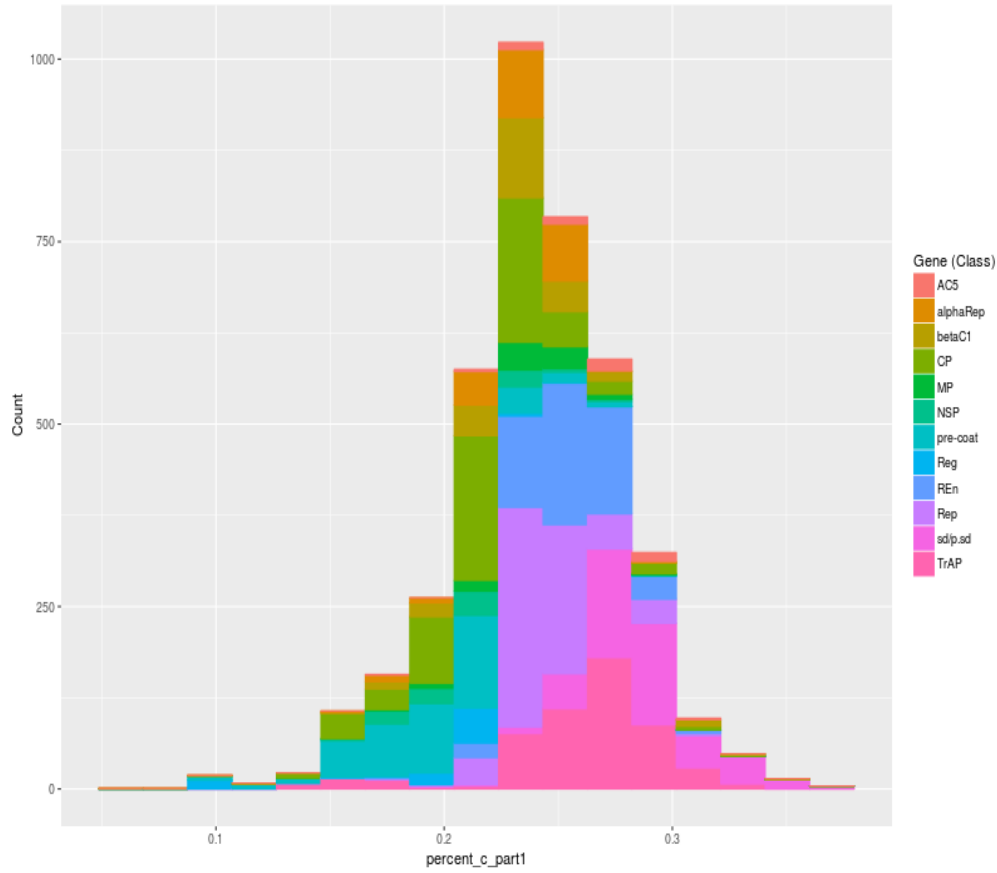


Boxplots

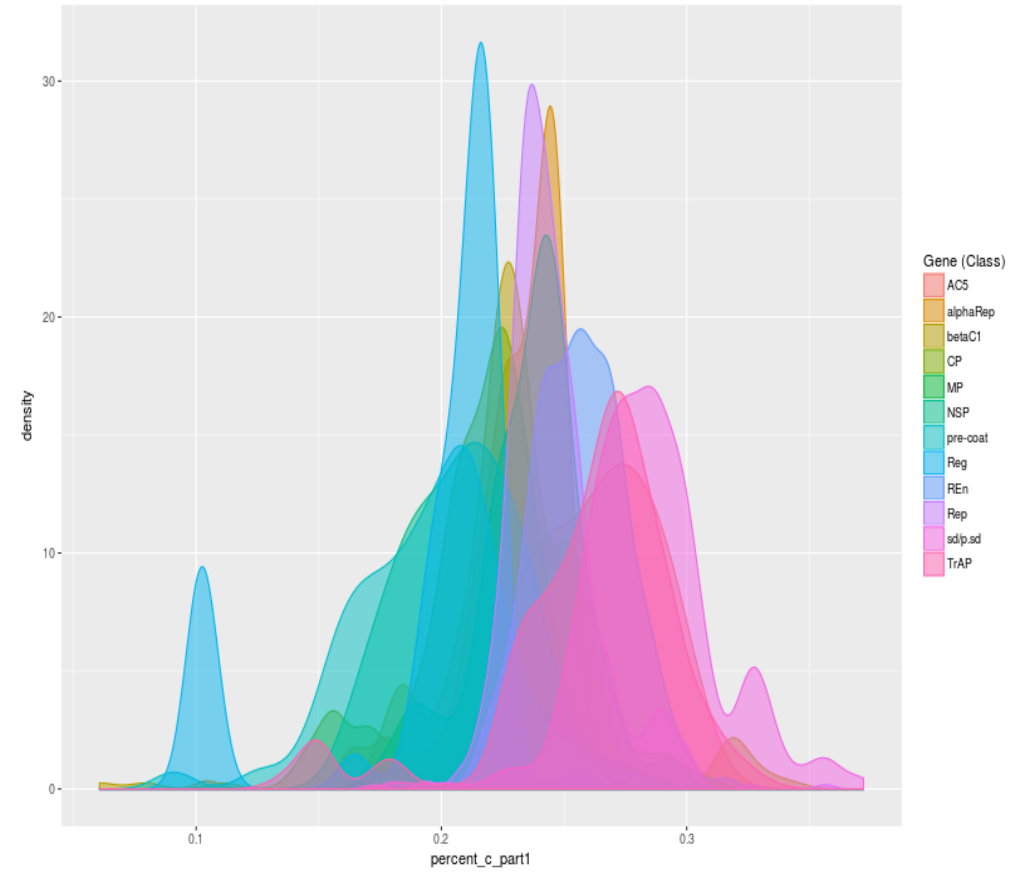


Proportion of Cytosine in region 1

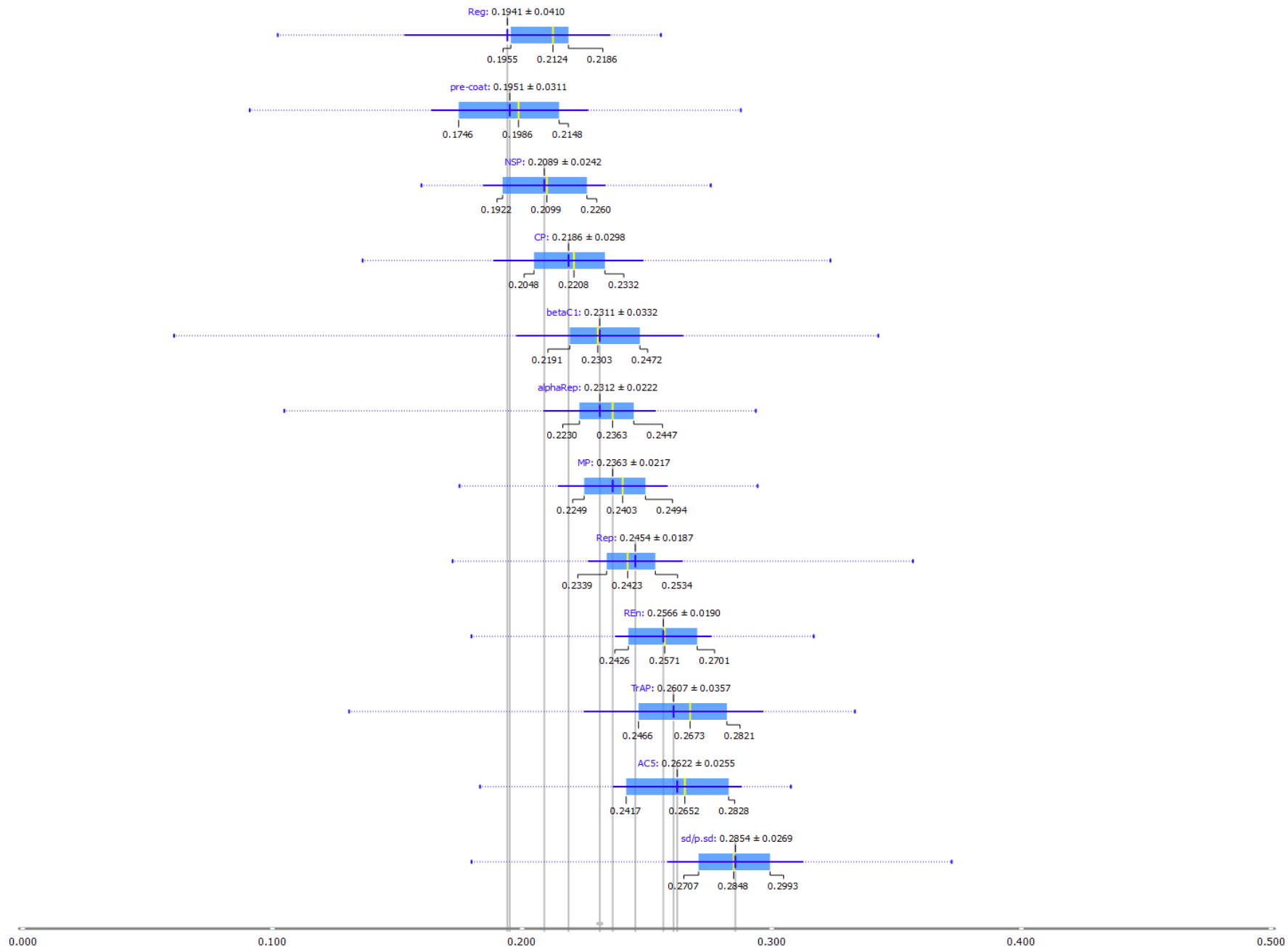
Histogram



Density

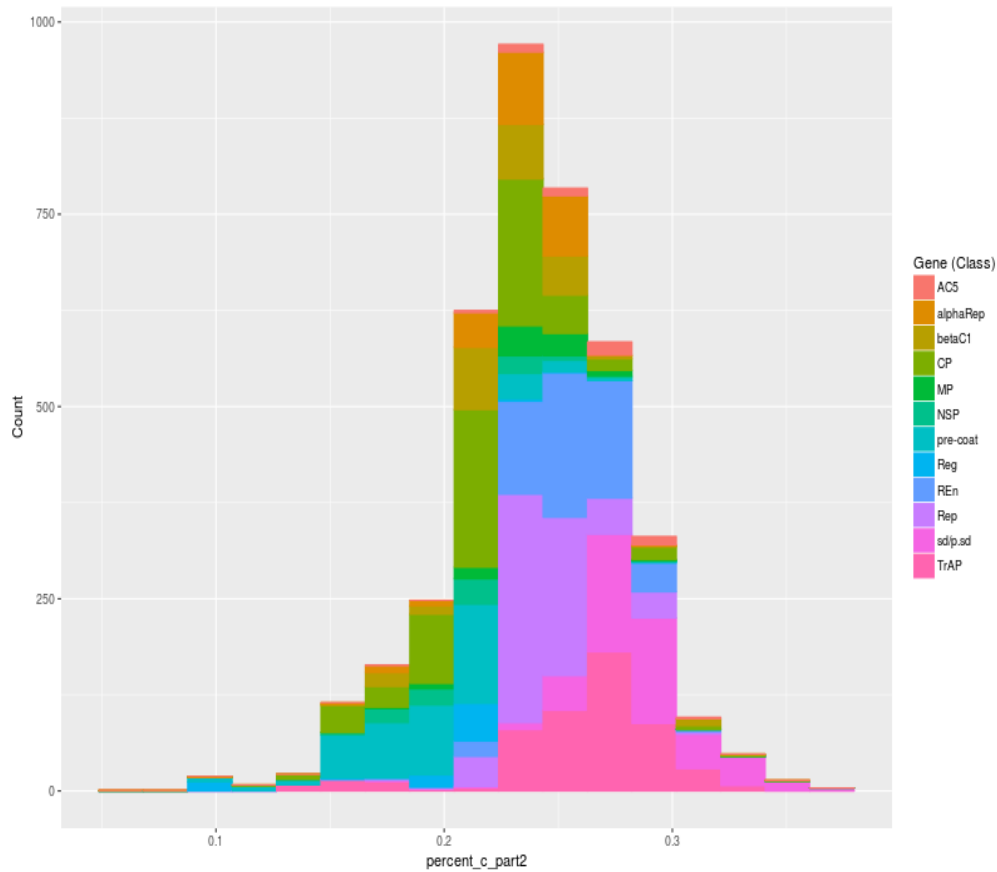


Boxplots

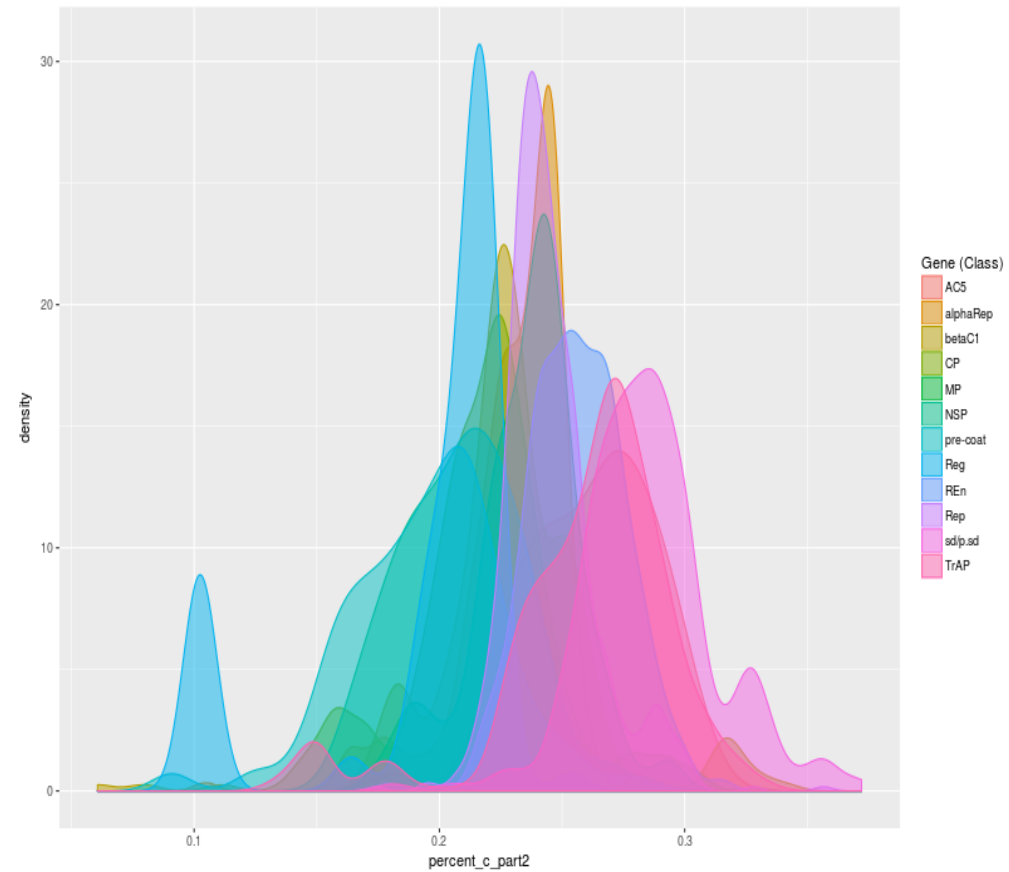


Proportion of Cytosine in region 2

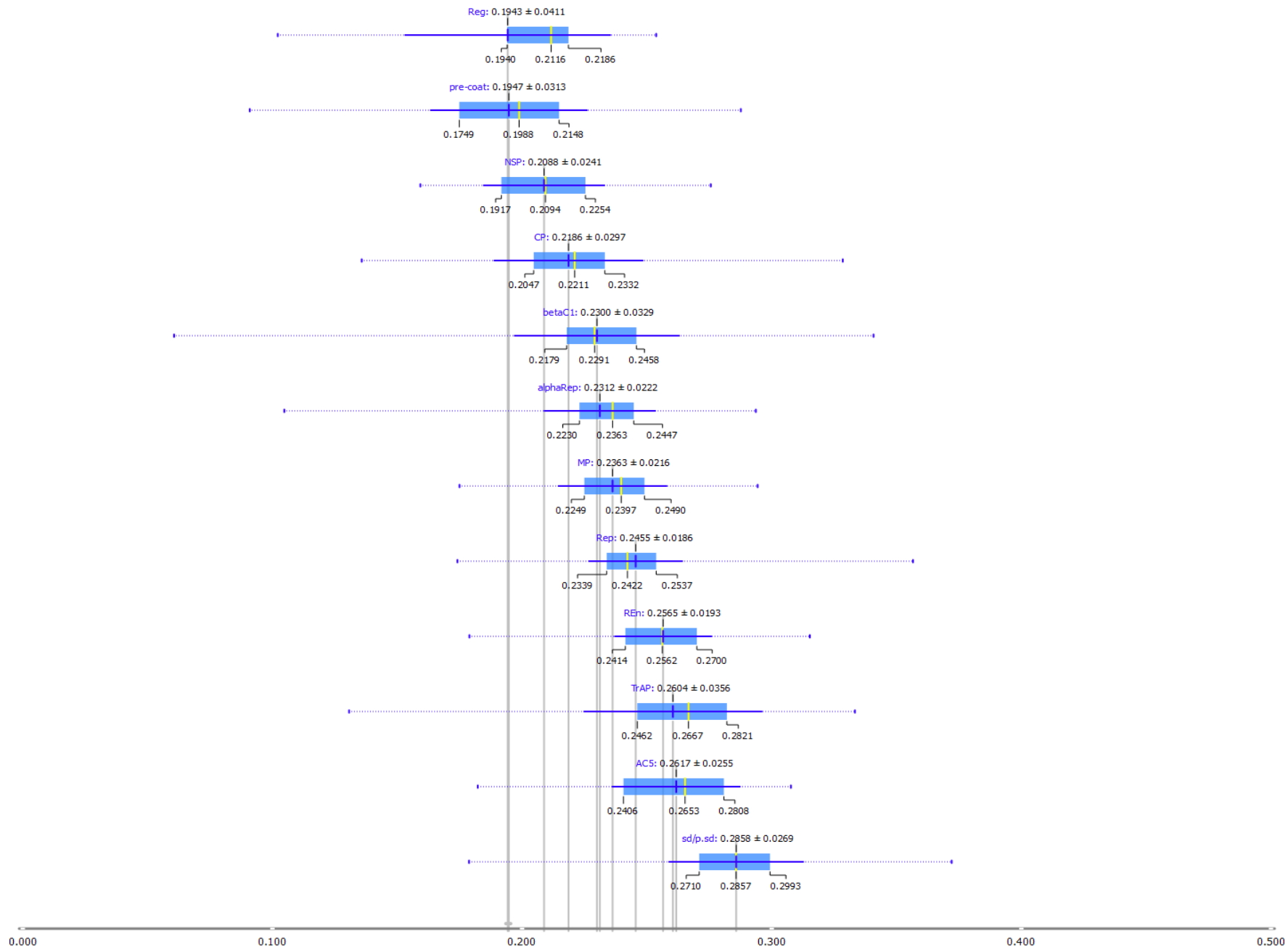
Histogram



Density

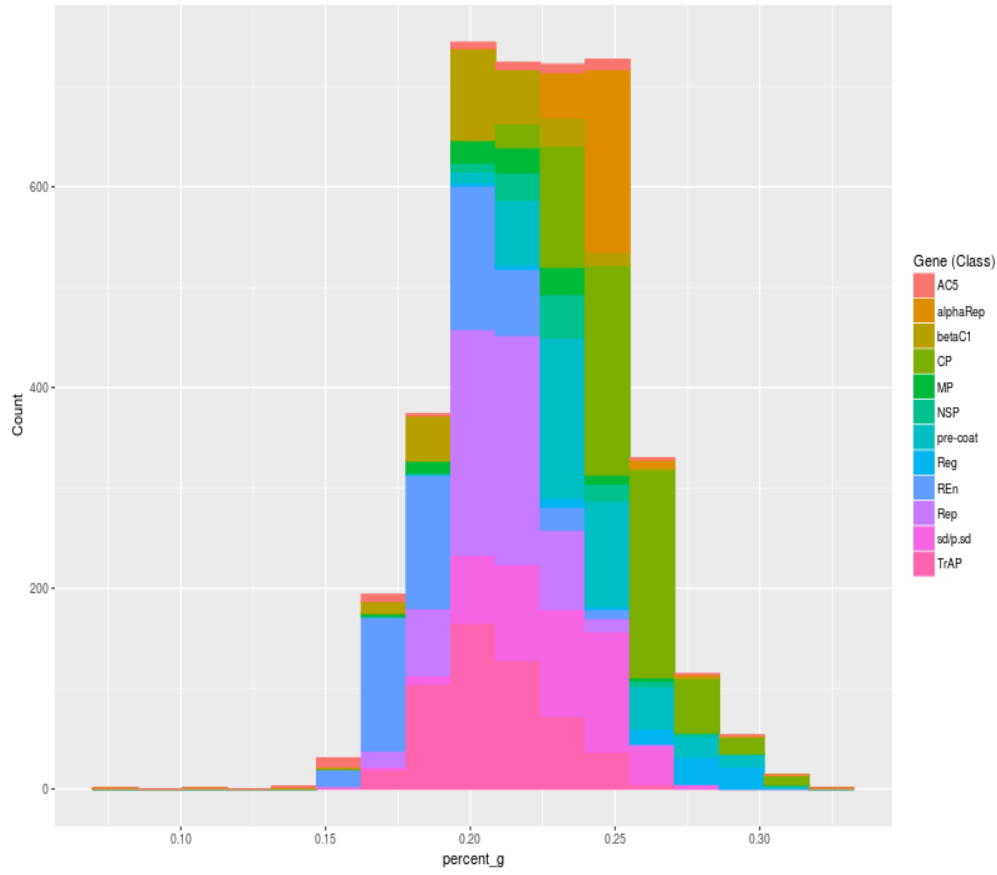


Boxplots

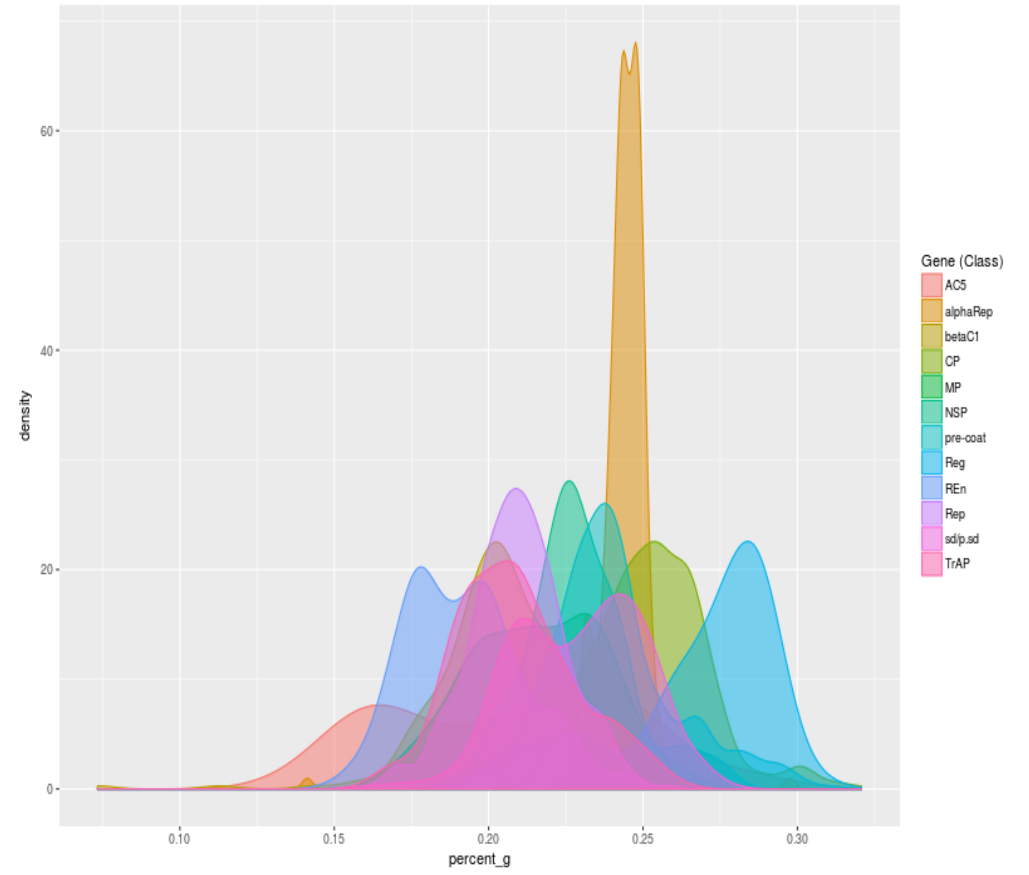


Proportion of Guanine

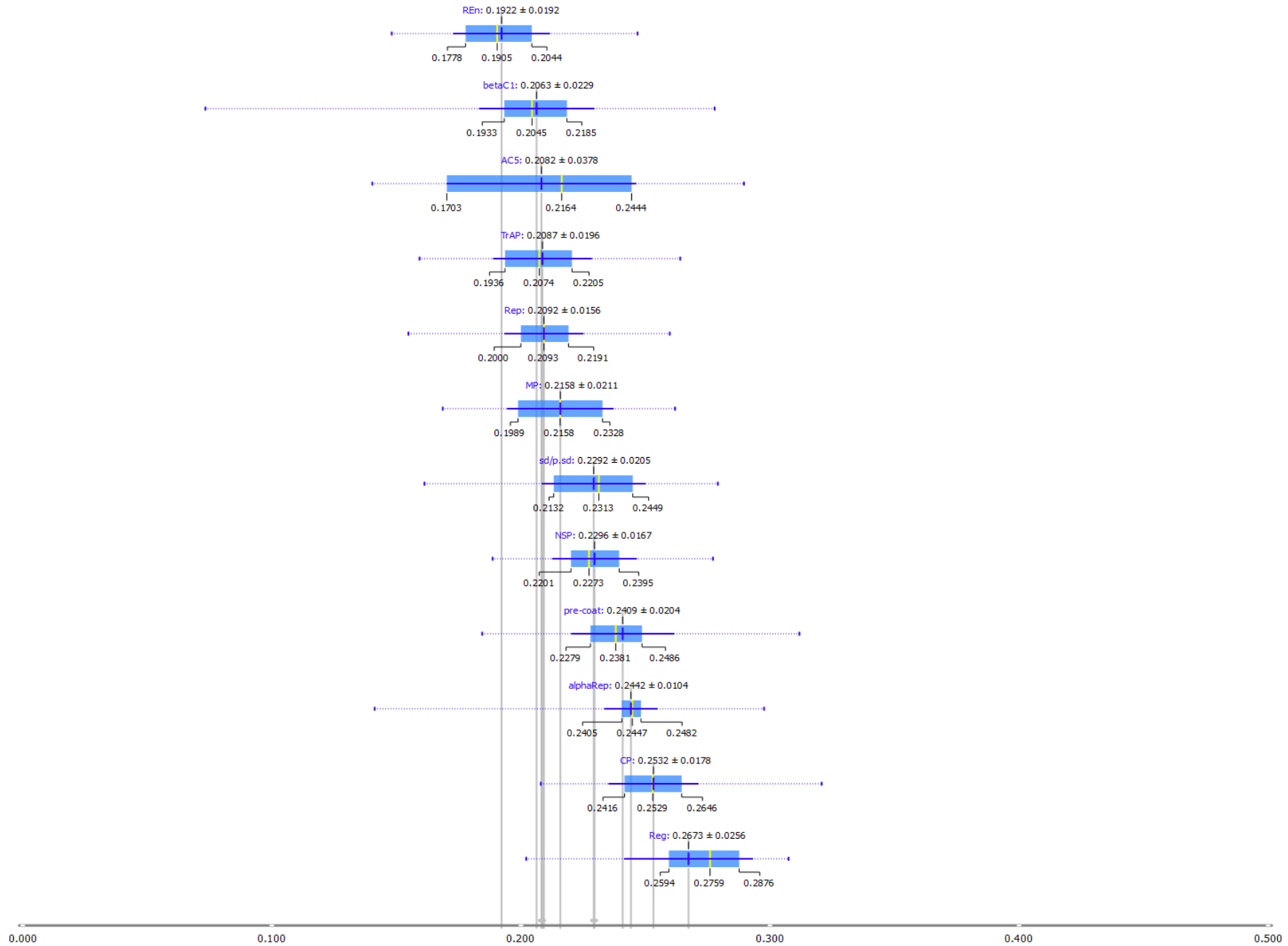
Histogram



Density

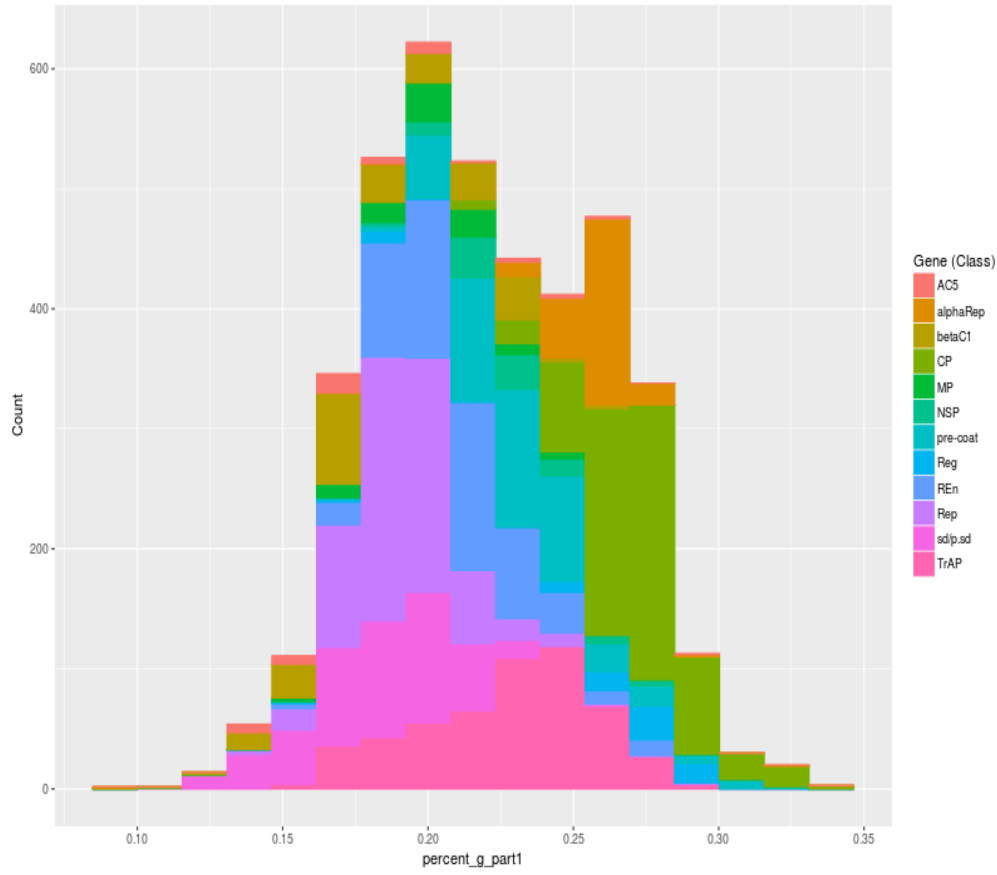


Boxplots

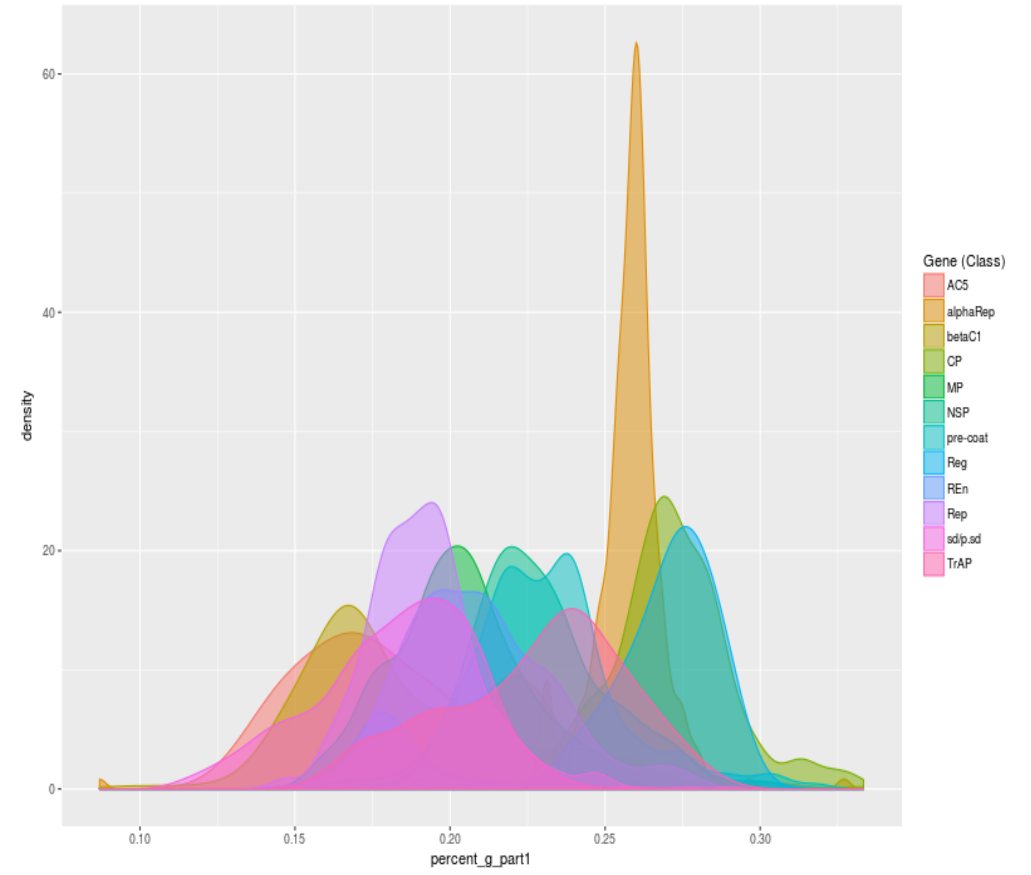


Proportion of Guanine in region 1

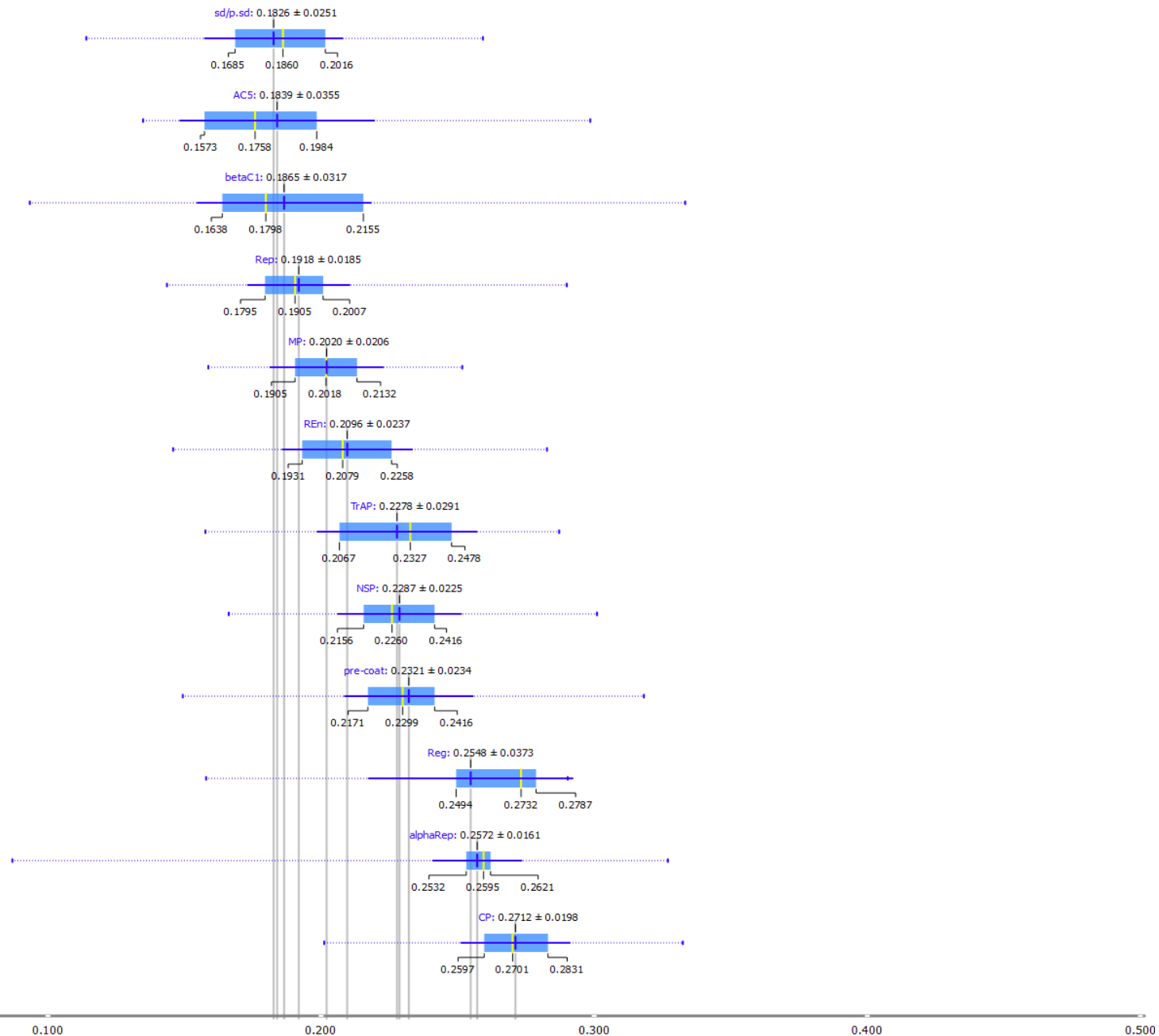
Histogram



Density

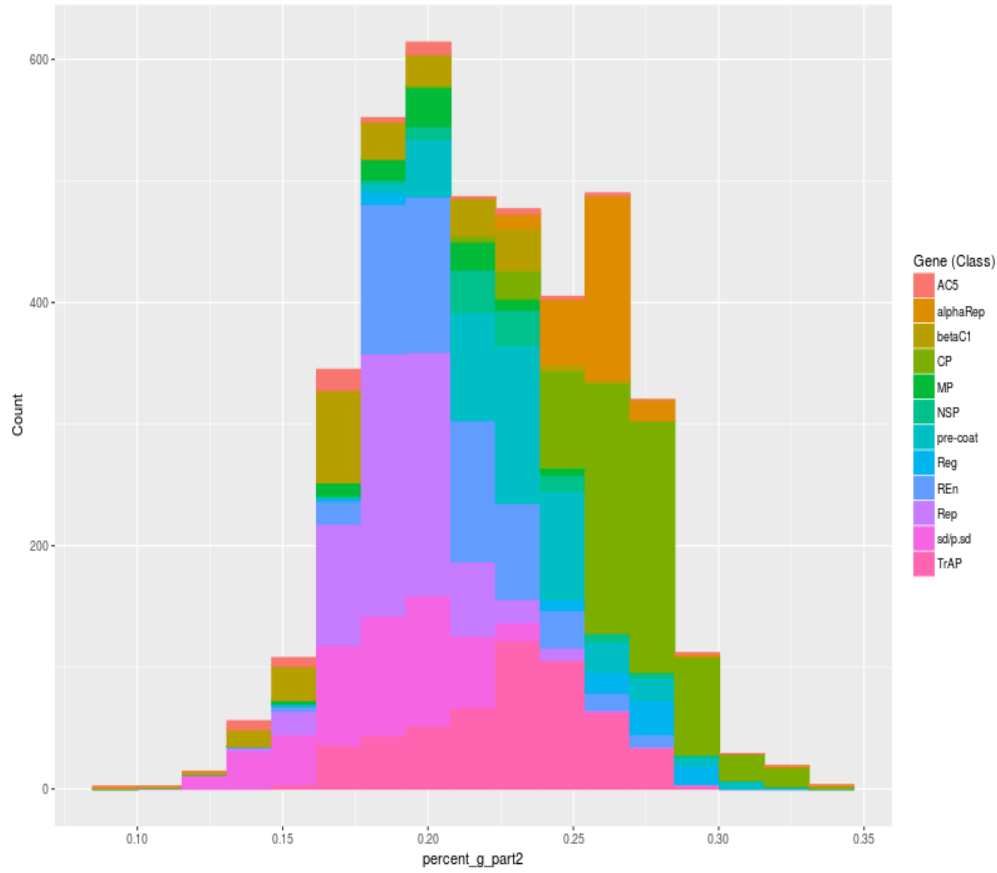


Boxplots

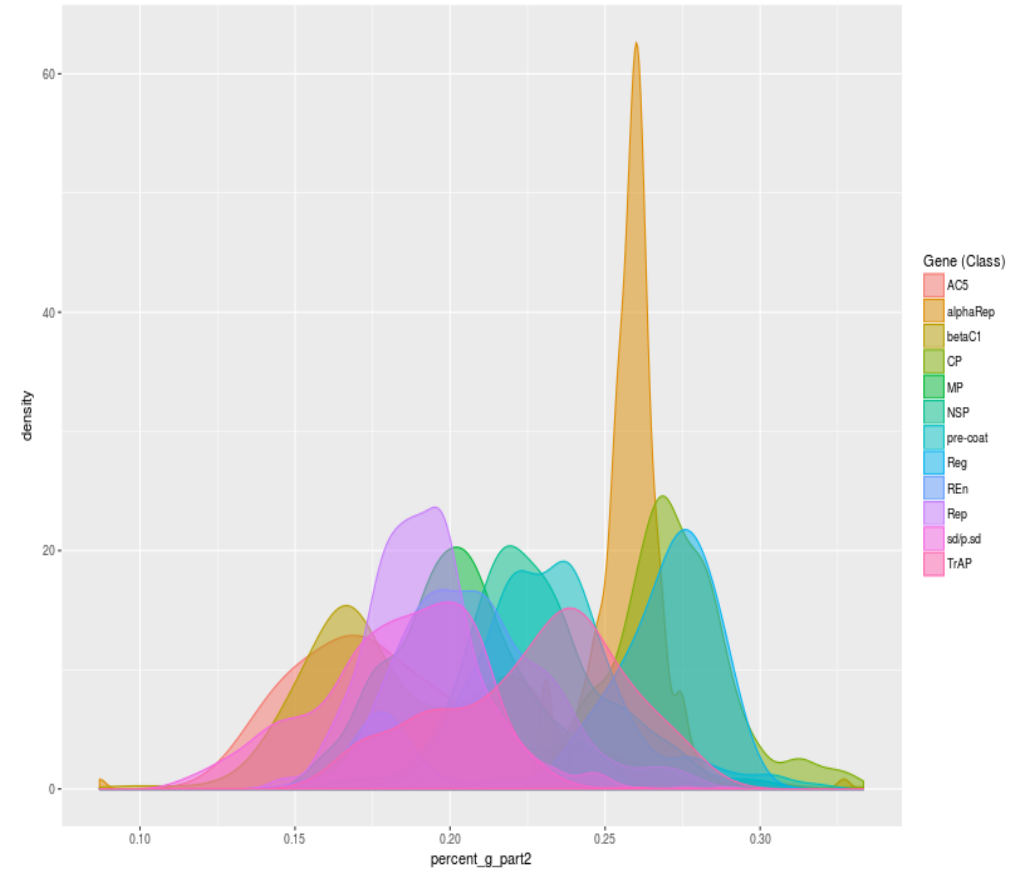


Proportion of Guanine in region 2

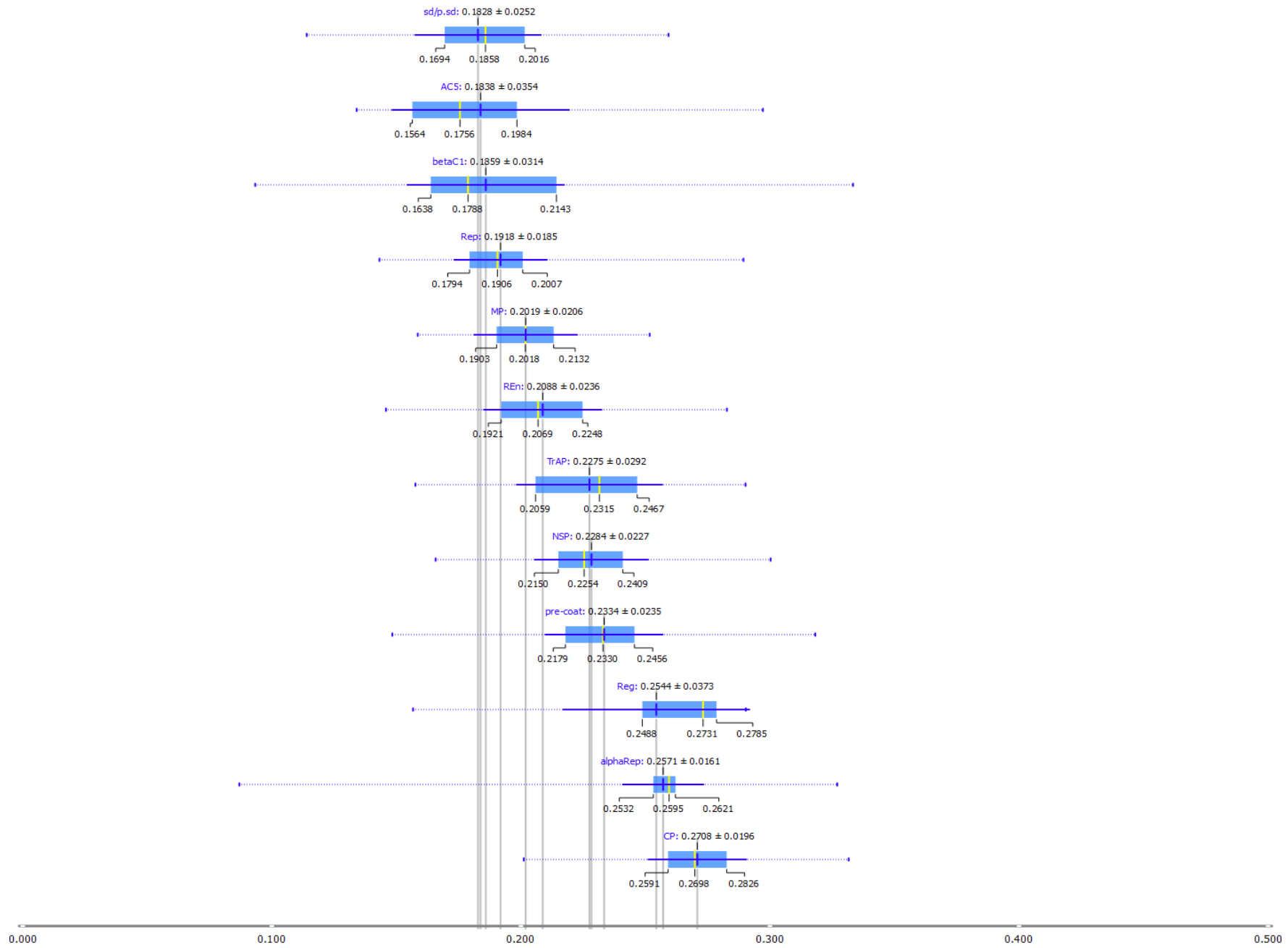
Histogram



Density

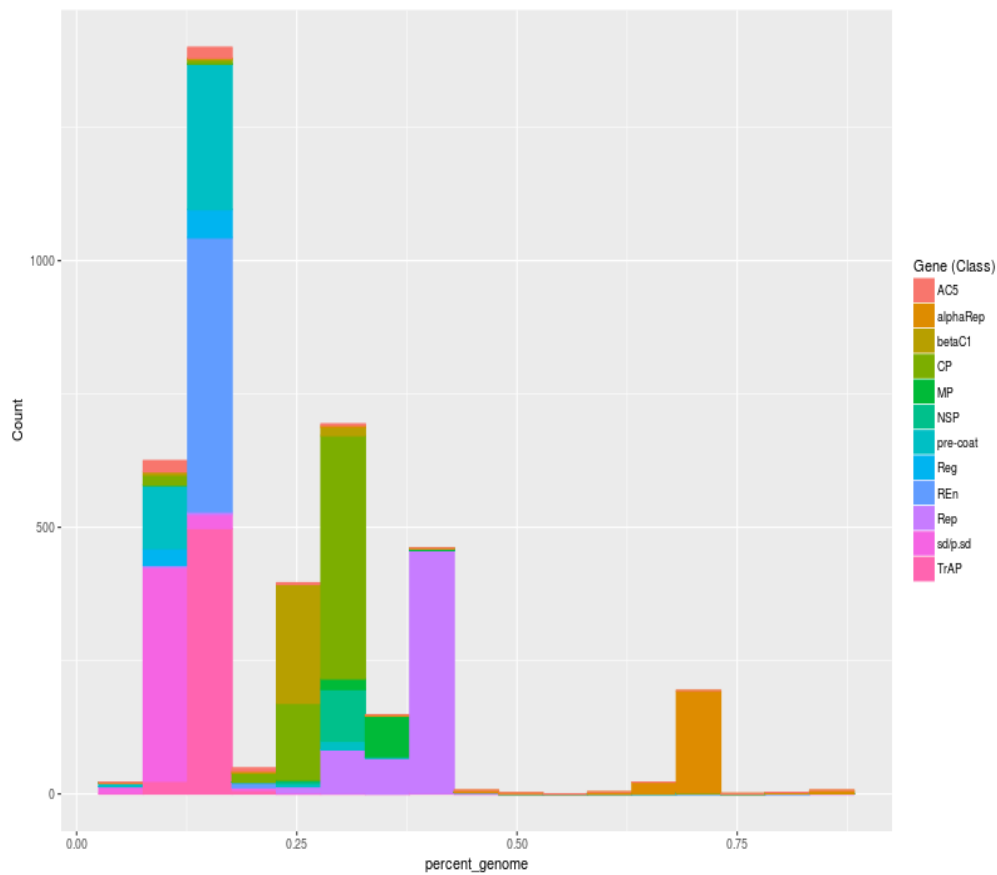


Boxplots

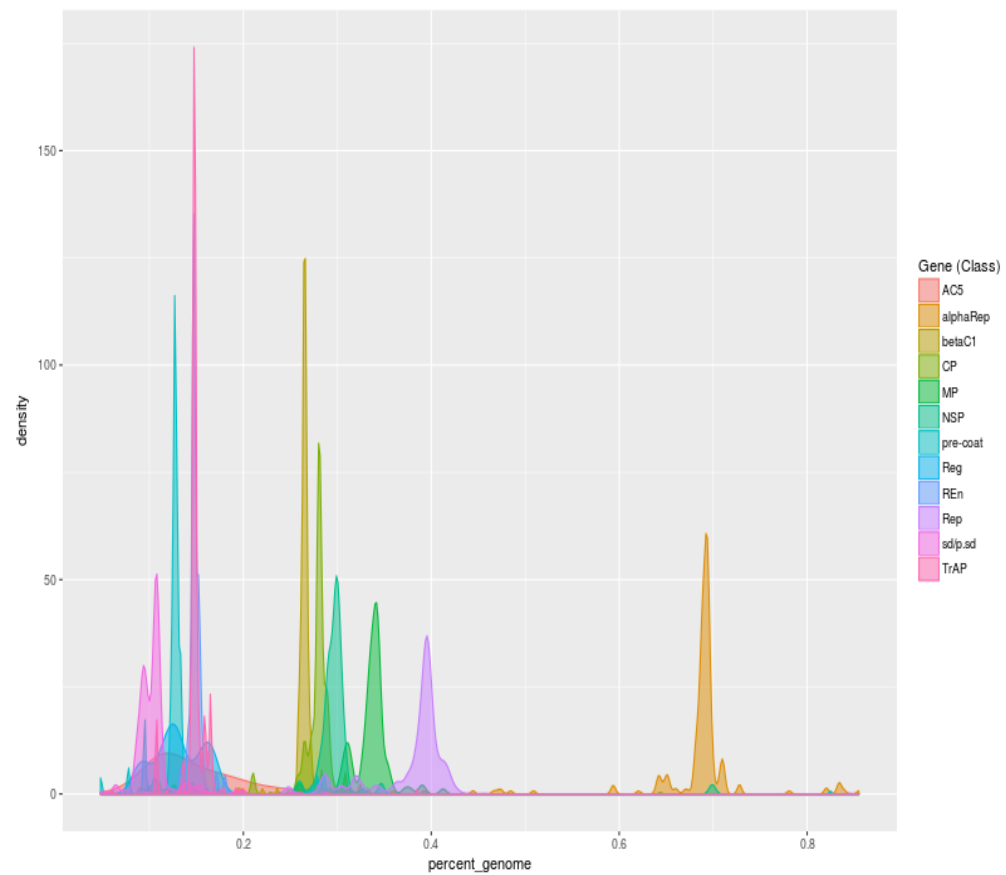


Proportion of nucleotides regarding the genome (ORF_size / genome_size)

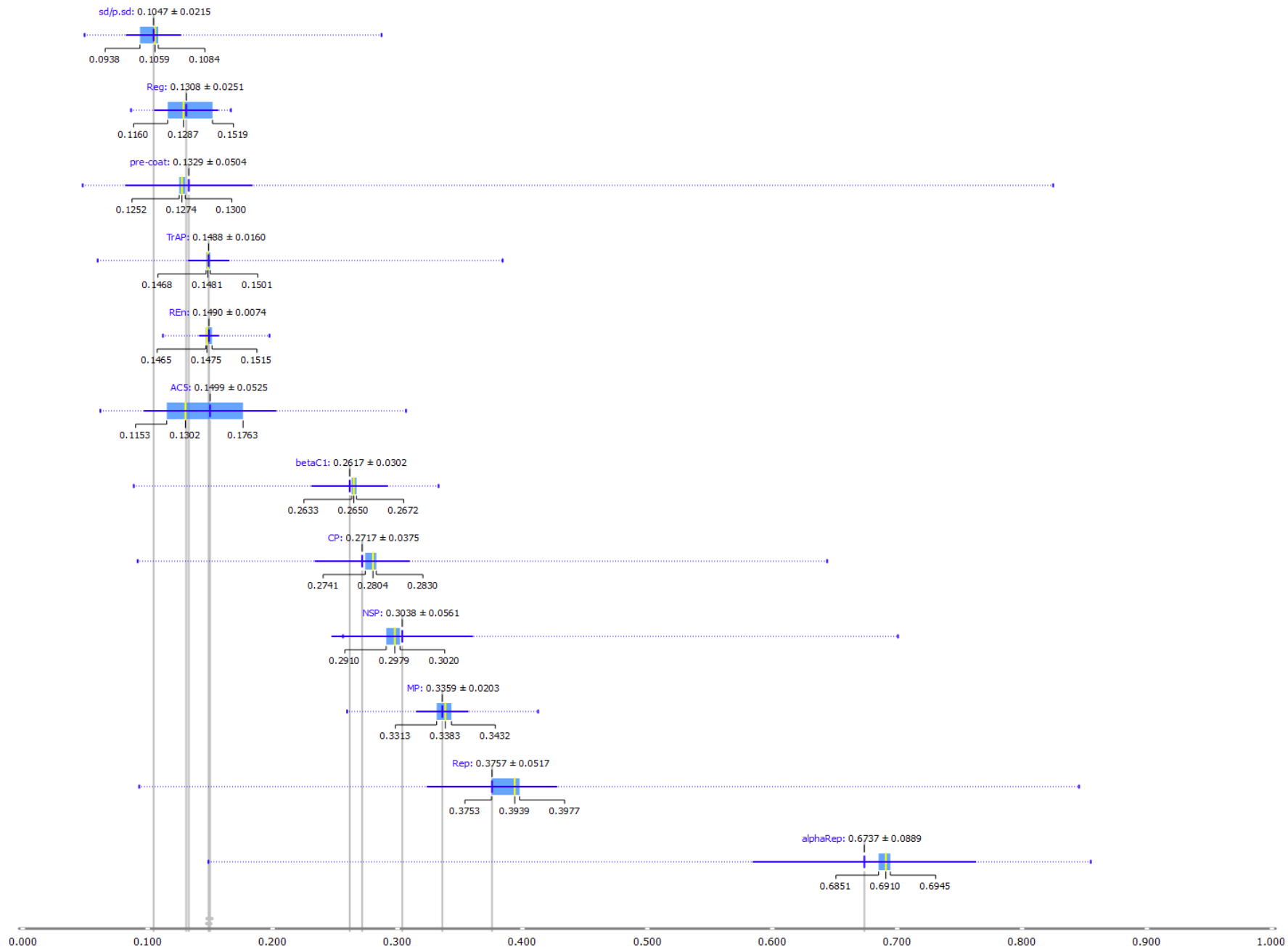
Histogram



Density

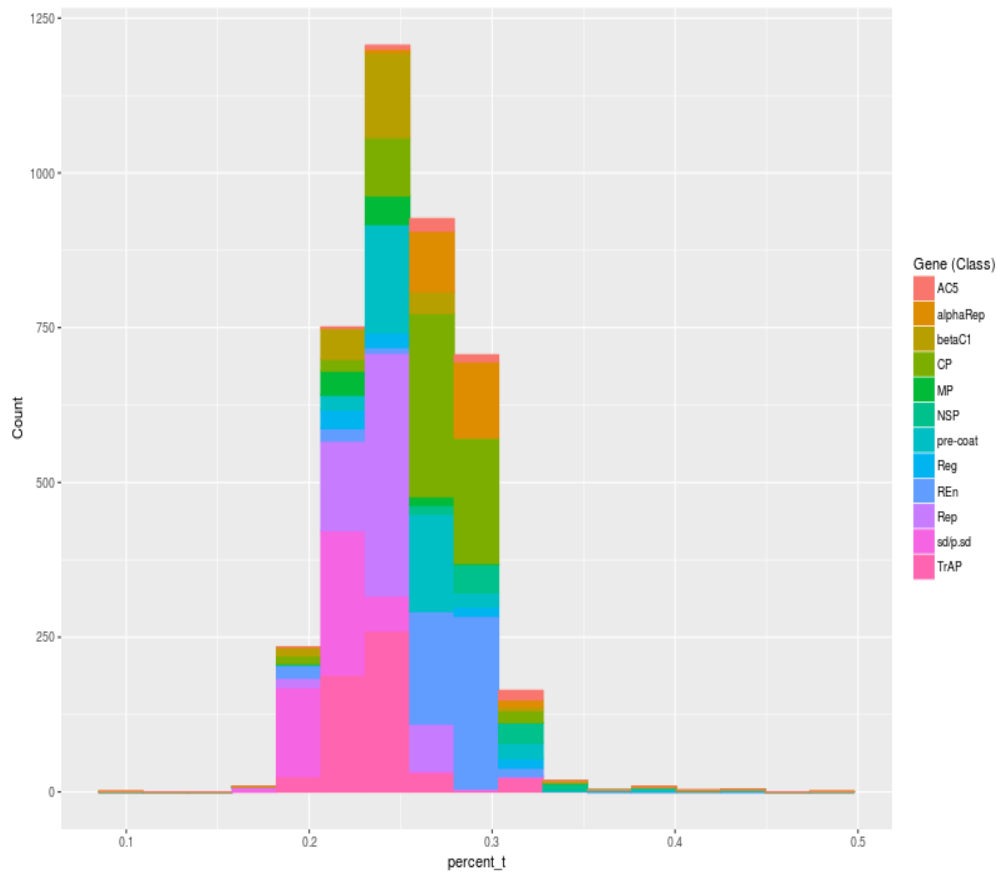


Boxplots

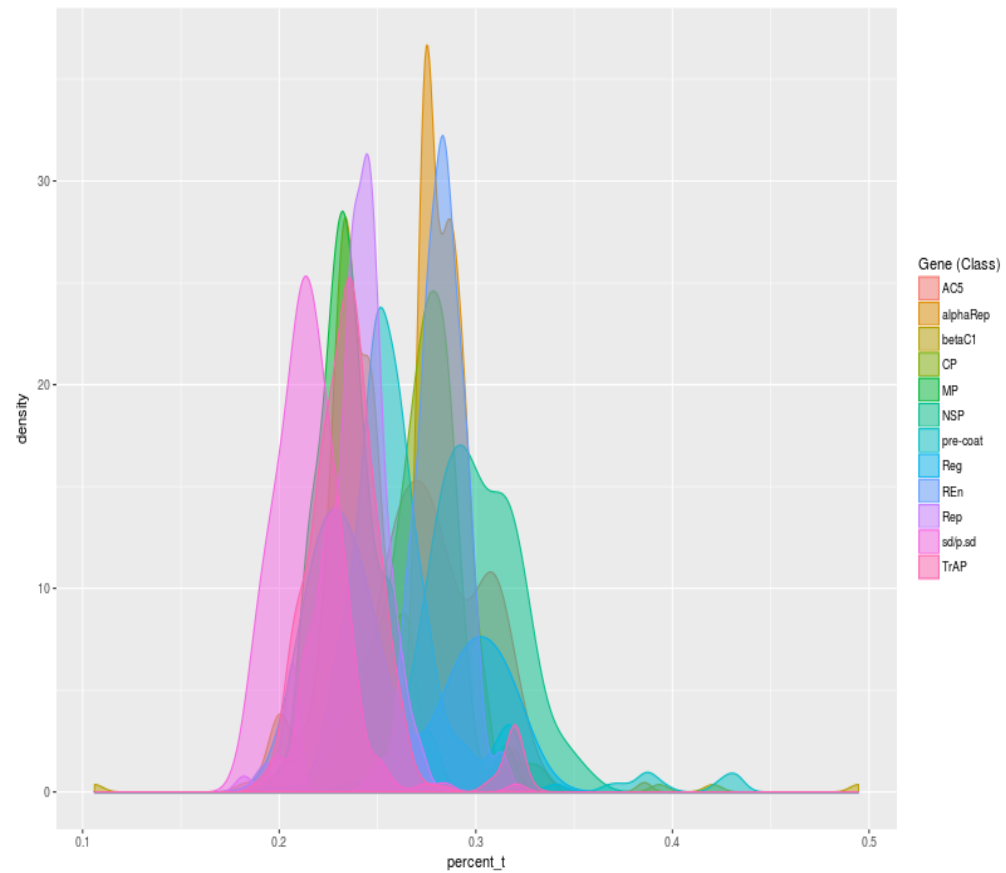


Proportion of Thymine

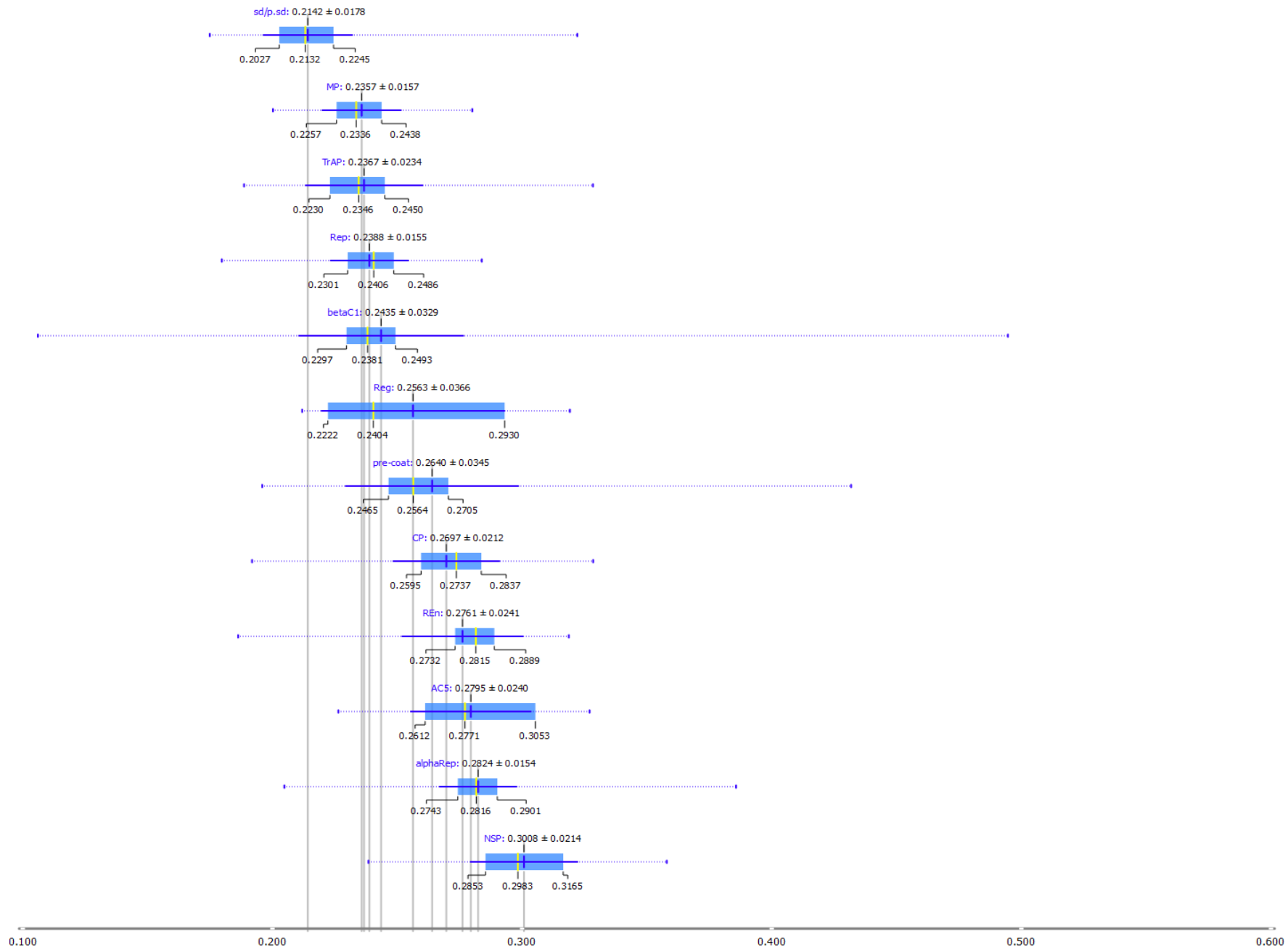
Histogram



Density

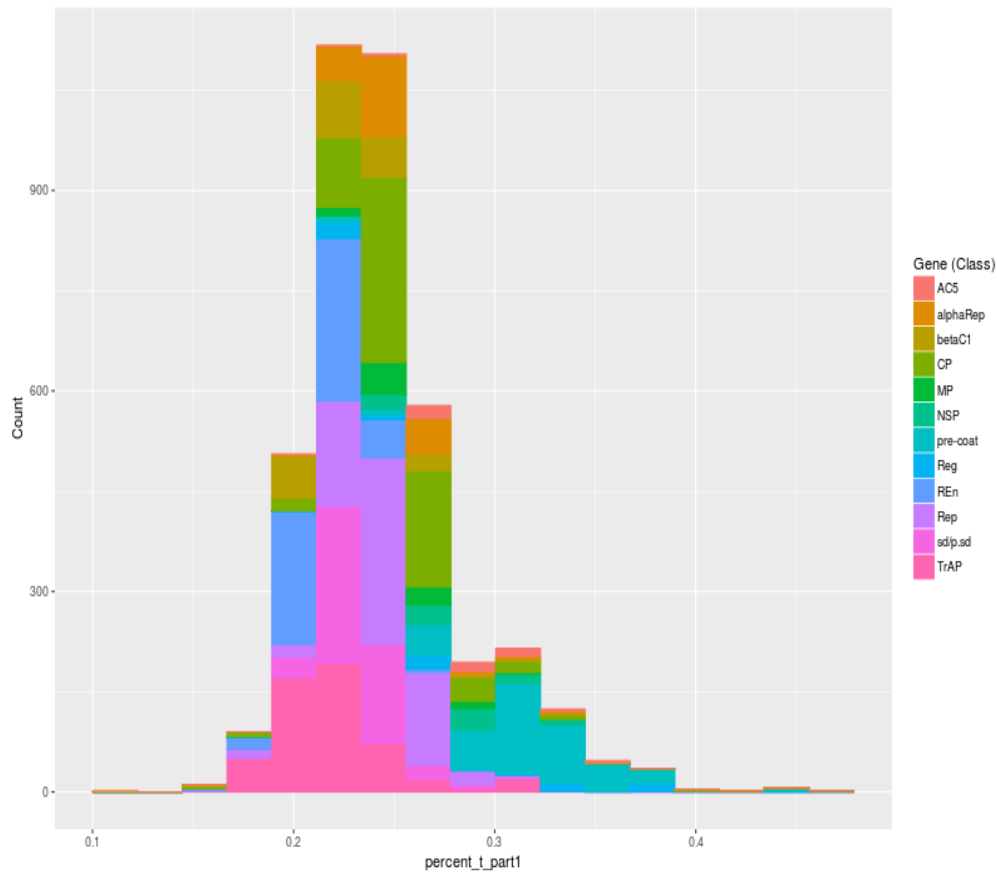


Boxplots

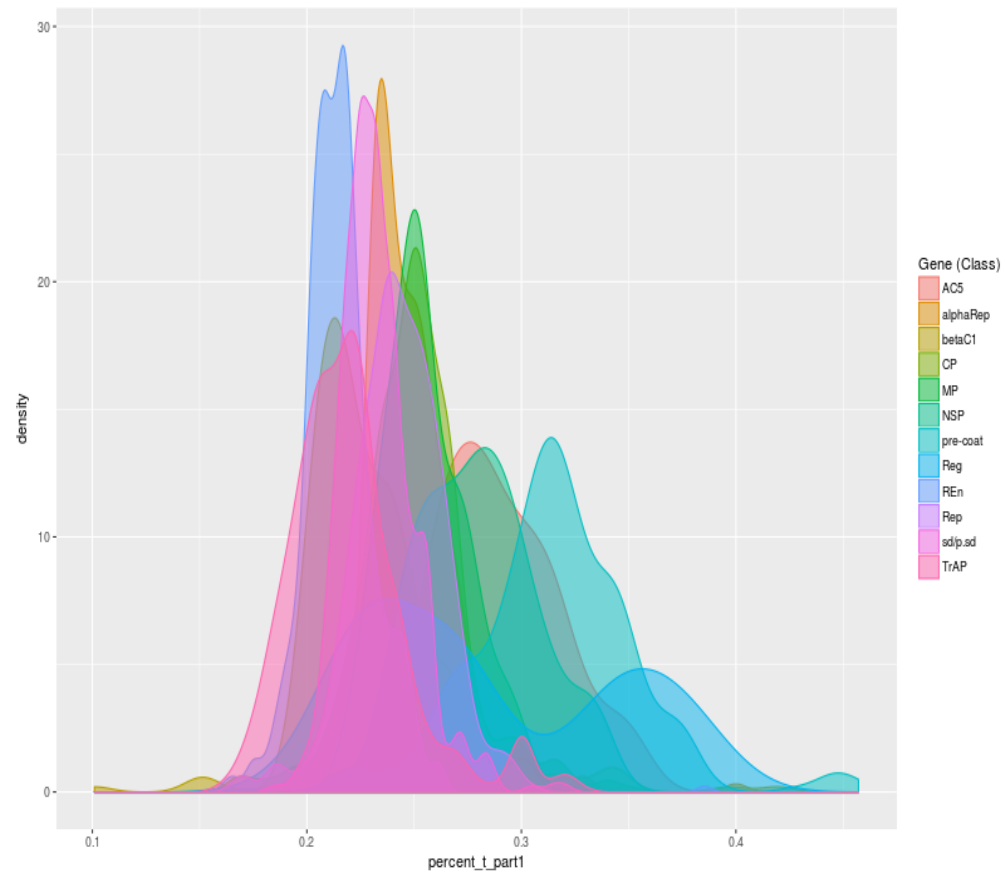


Proportion of Thymine in region 1

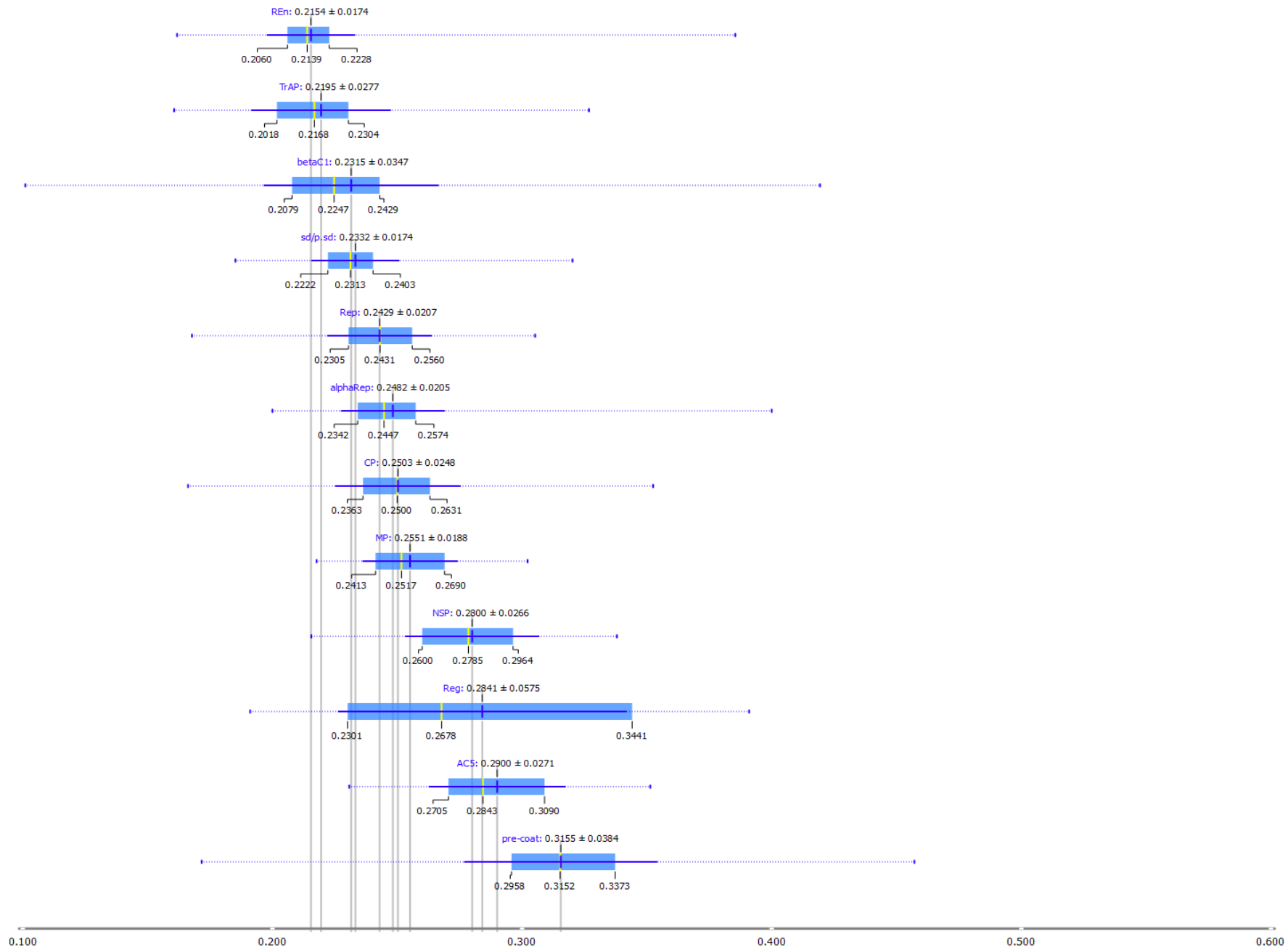
Histogram



Density

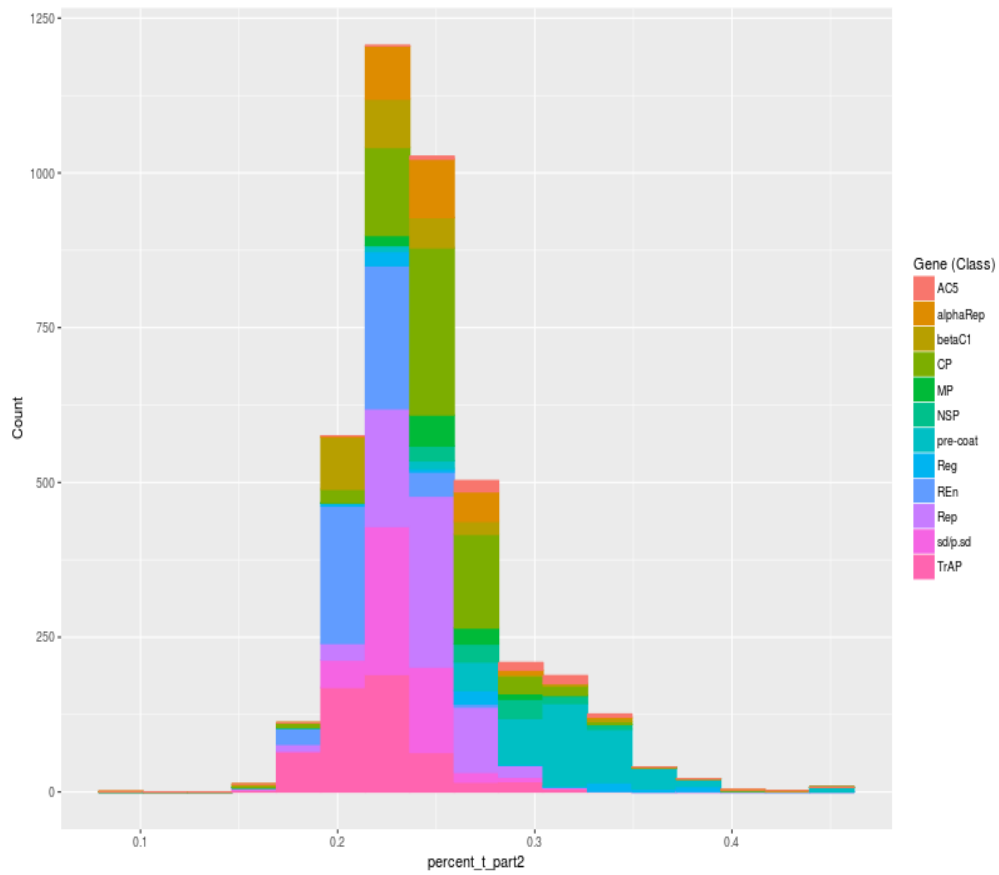


Boxplots

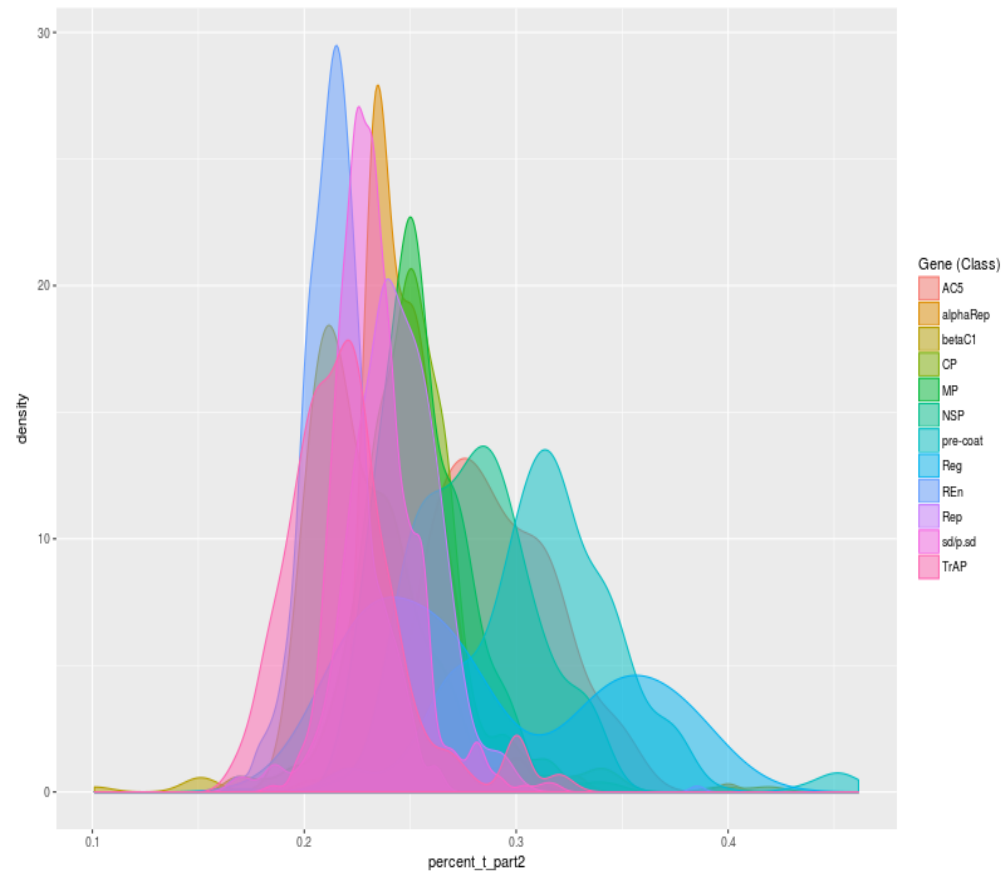


Proportion of Thymine in region 2

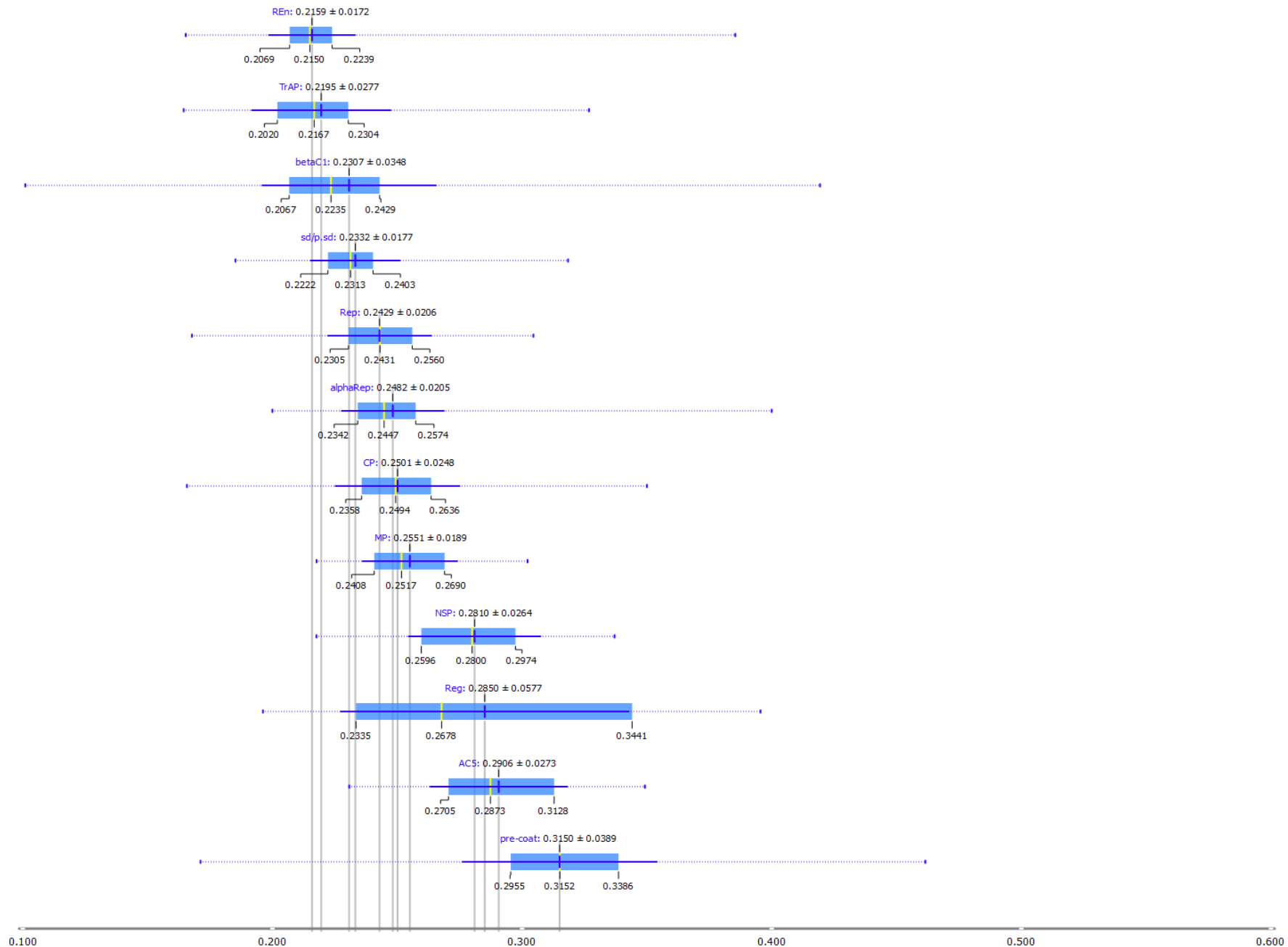
Histogram



Density

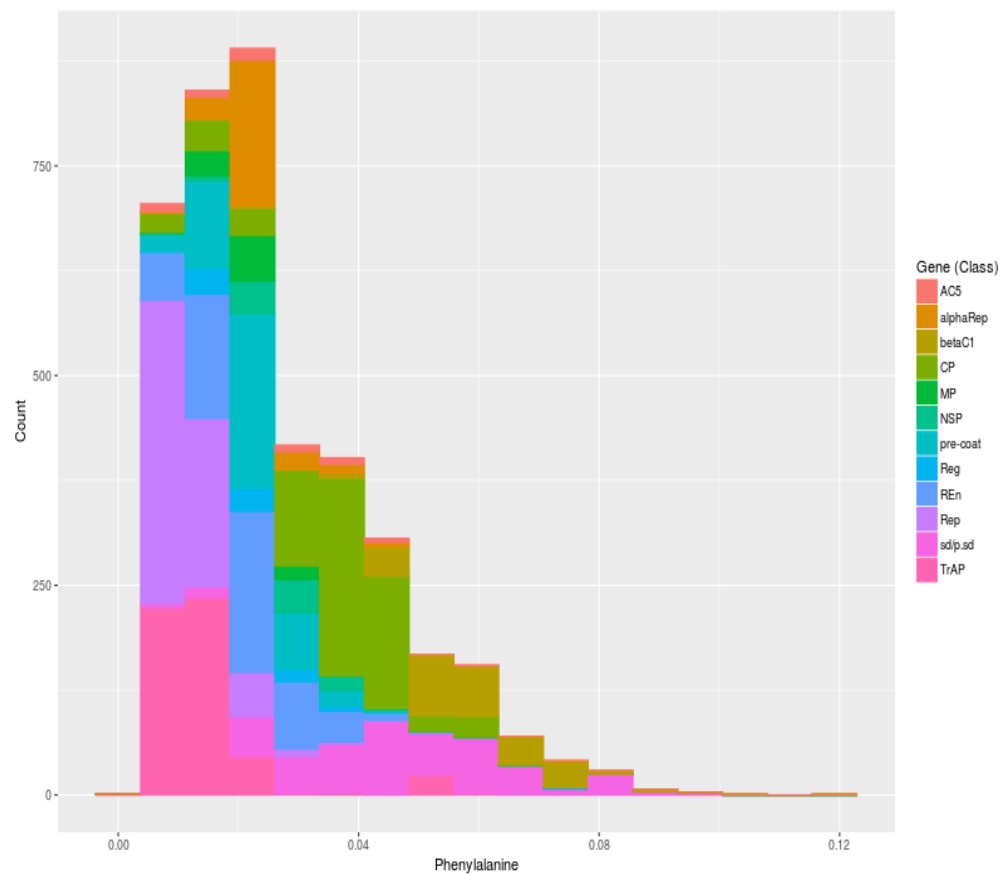


Boxplots

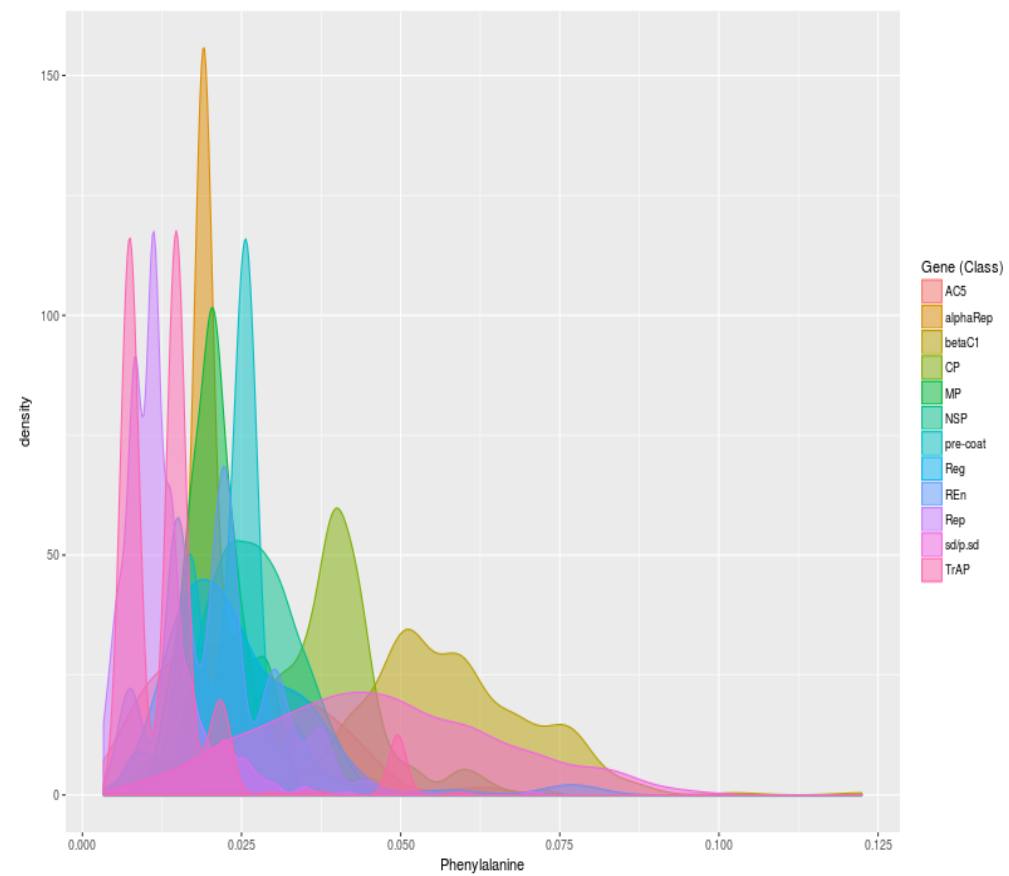


Proportion of Phenylalanine

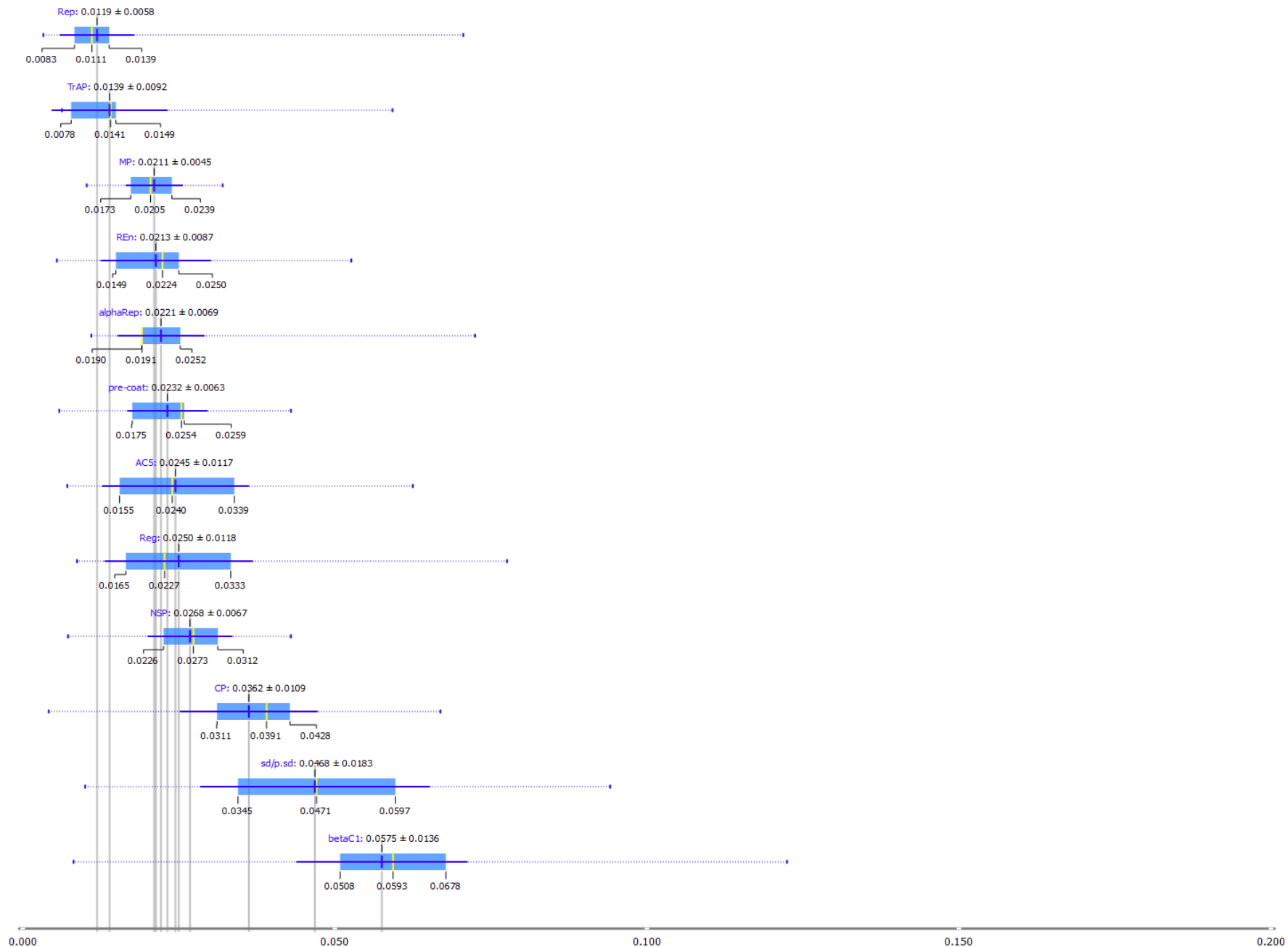
Histogram



Density

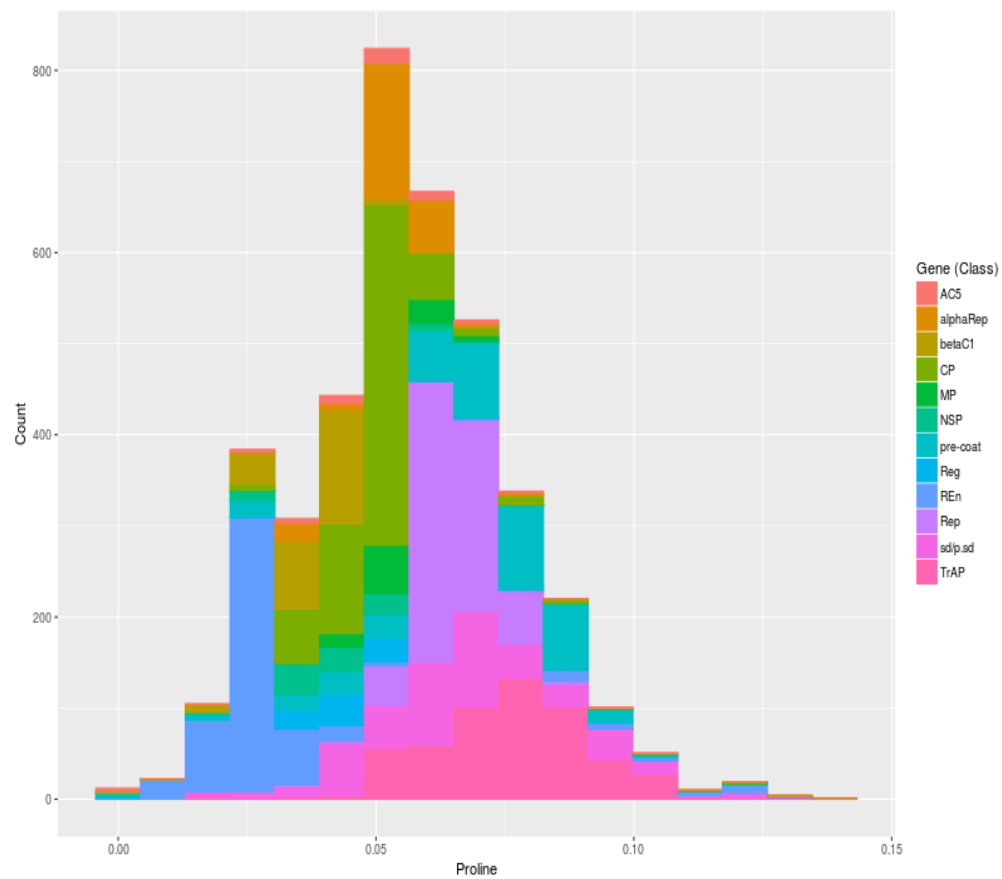


Boxplots

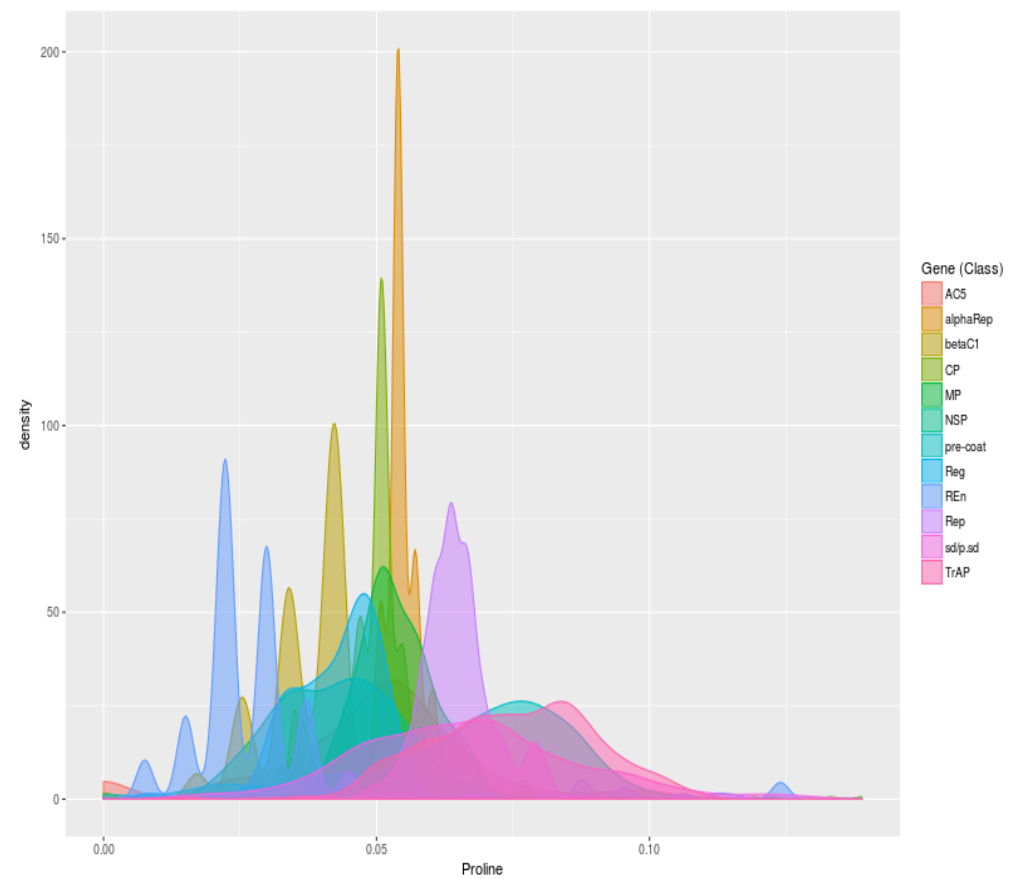


Proportion of Proline

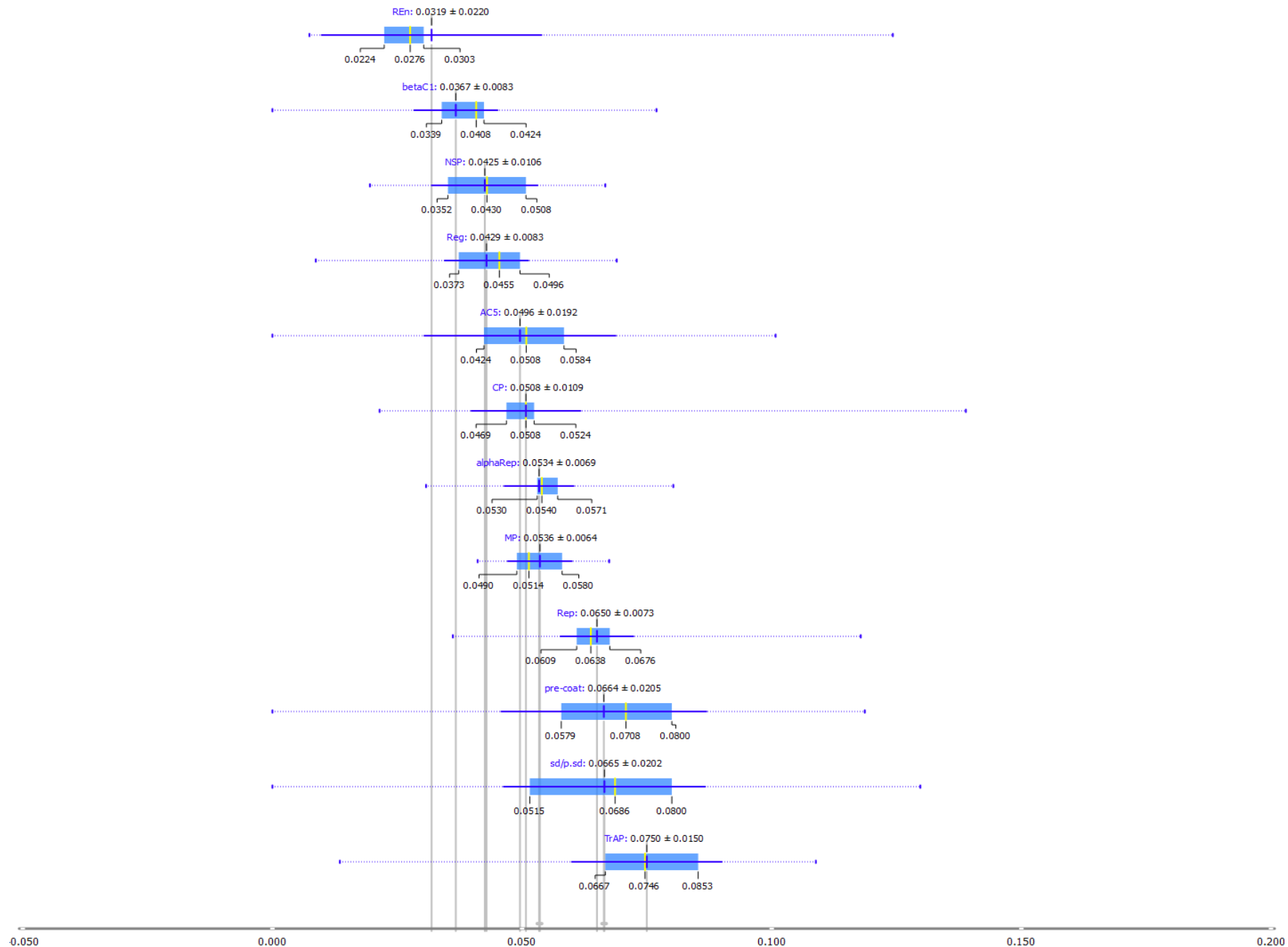
Histogram



Density

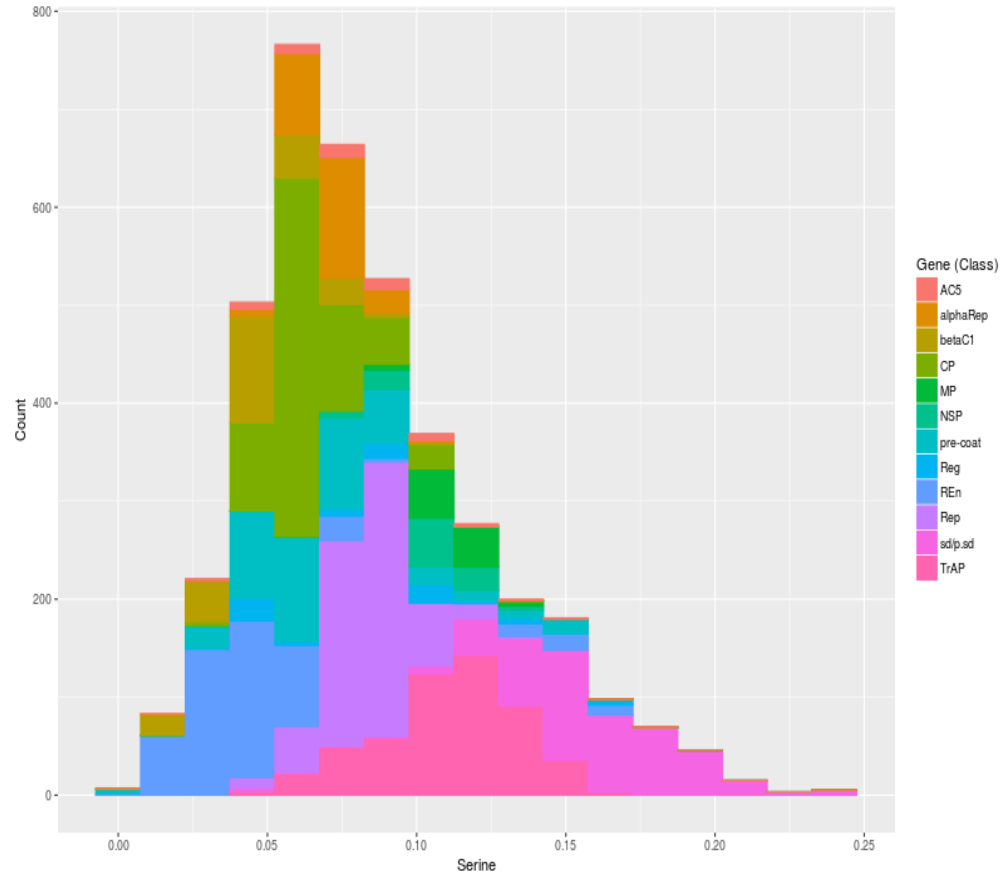


Boxplots

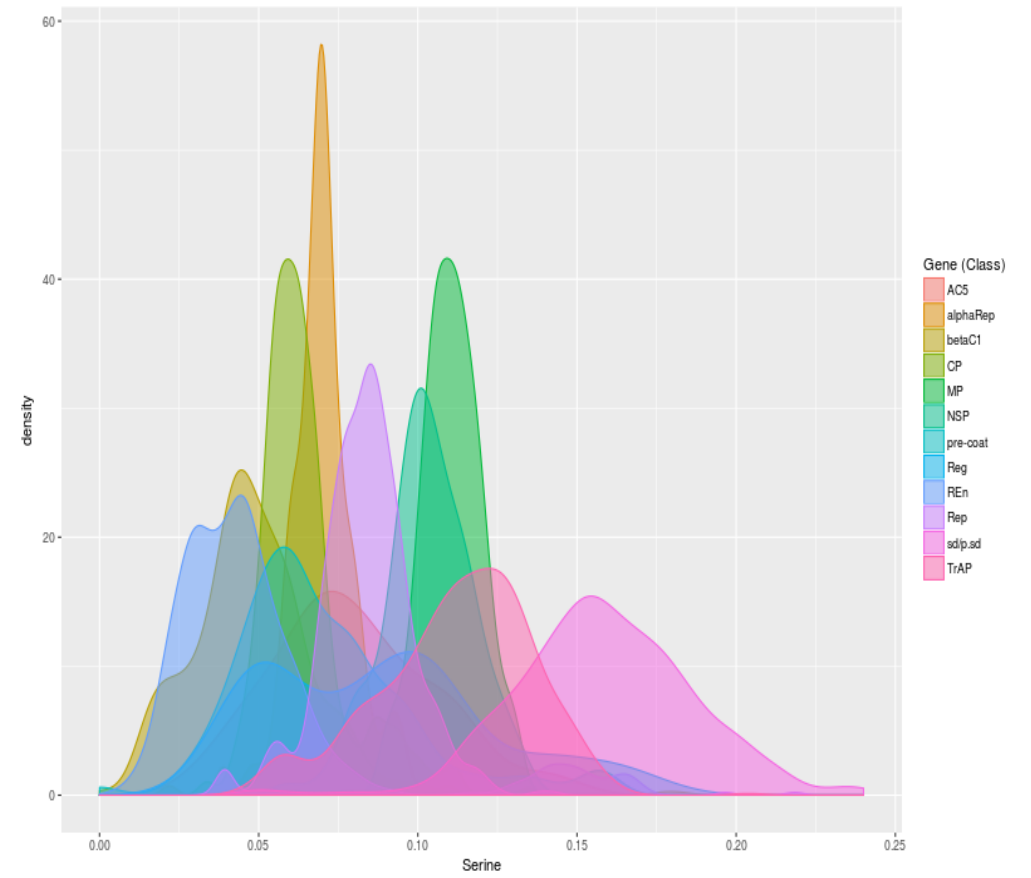


Proportion of Serine

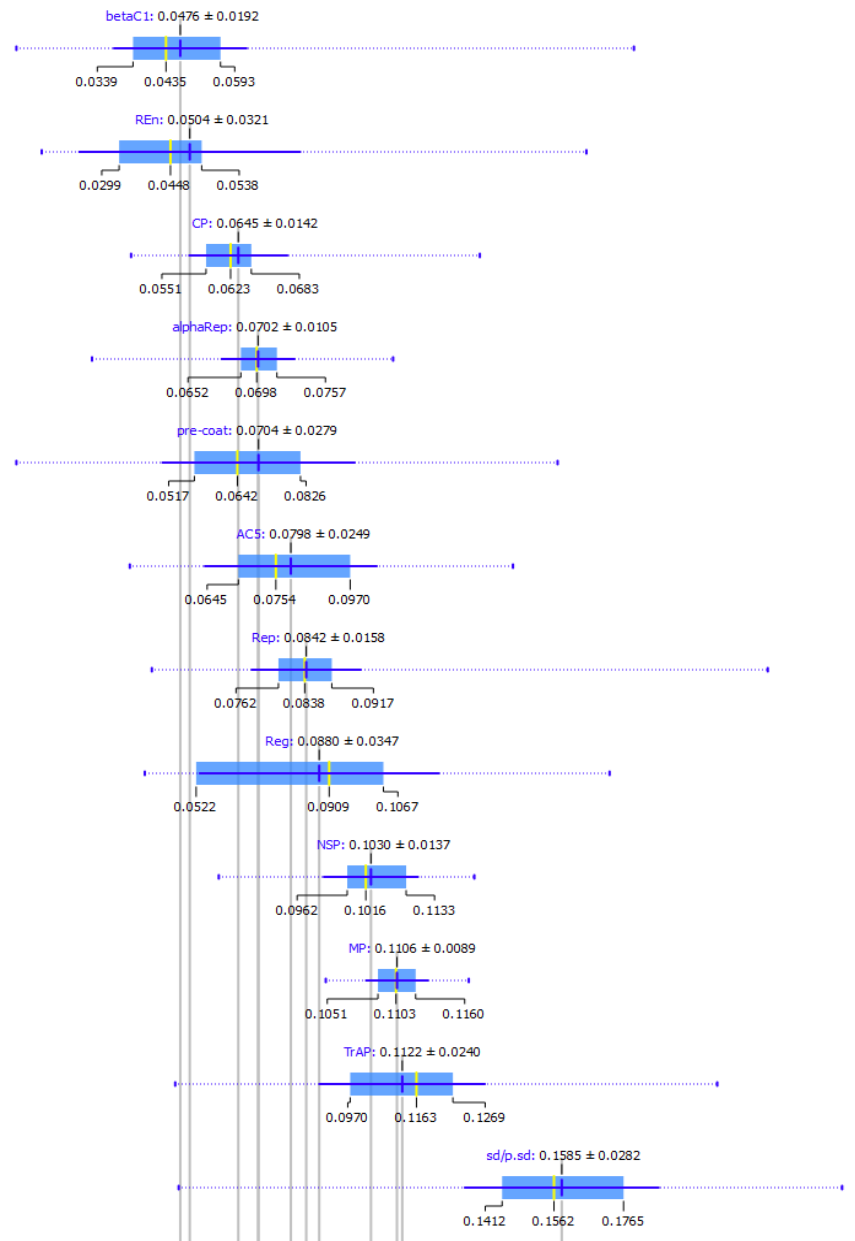
Histogram



Density



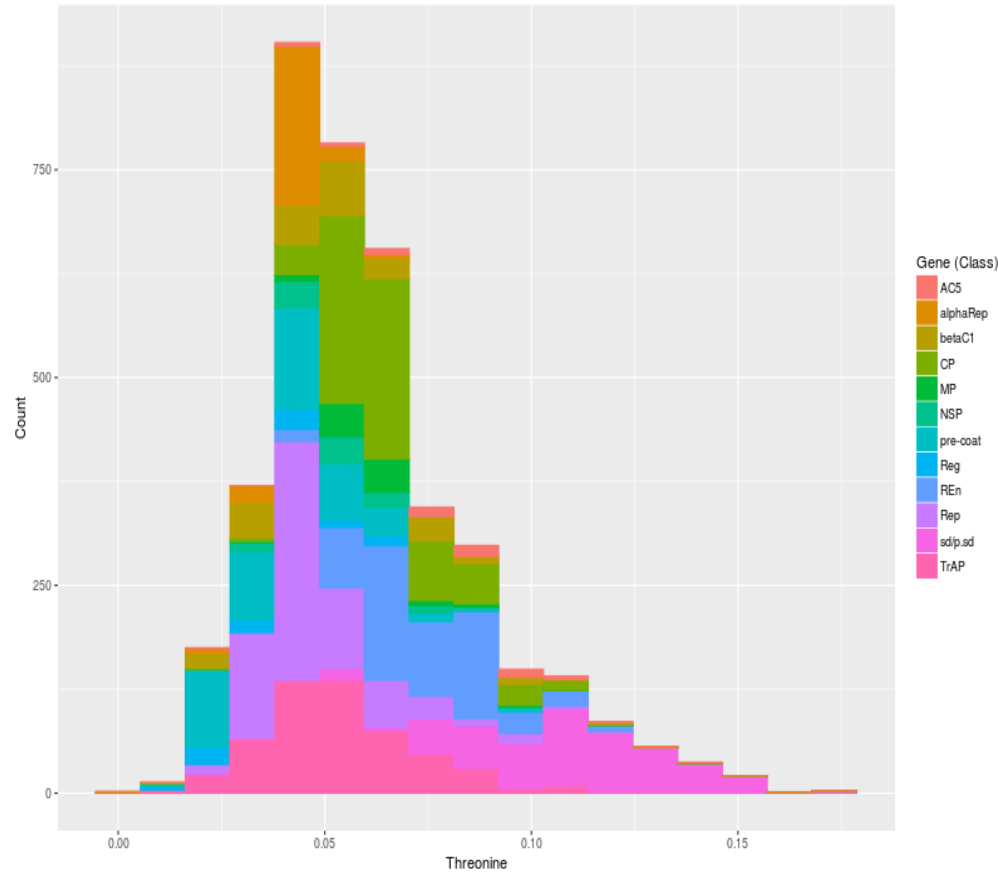
Boxplots



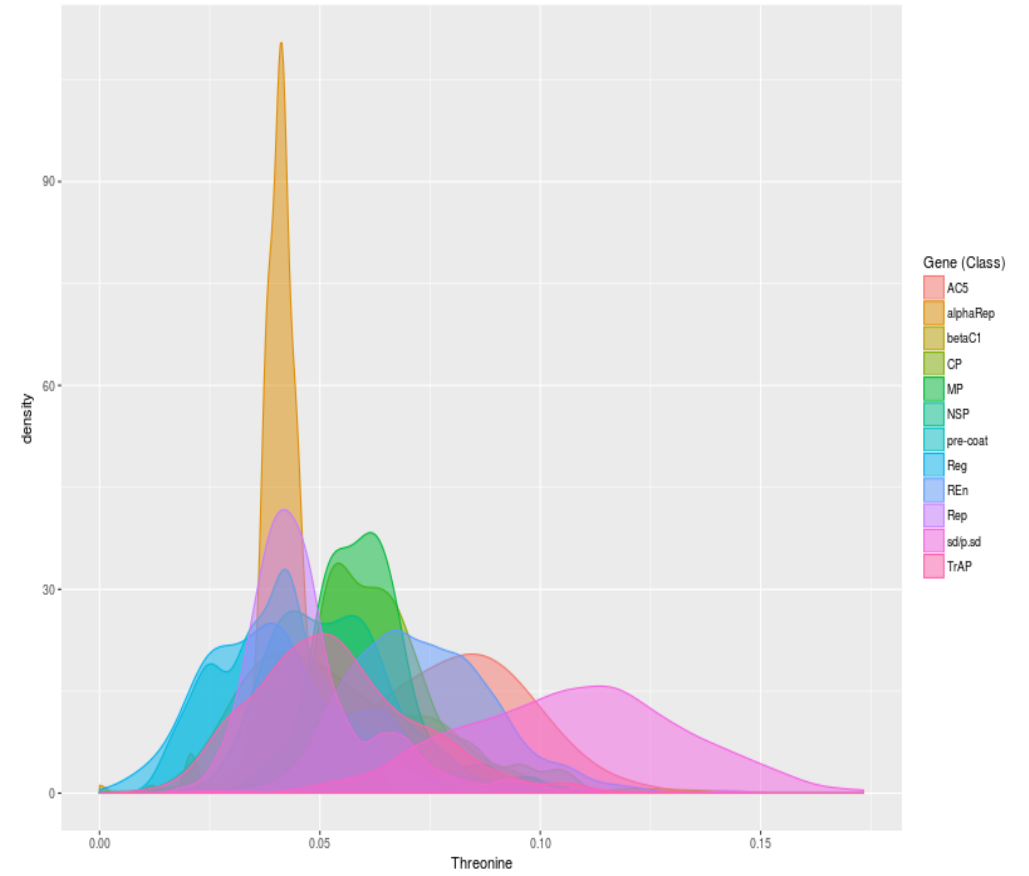
0.100 0.000 0.100 0.200 0.300 0.400

Proportion of Threonine

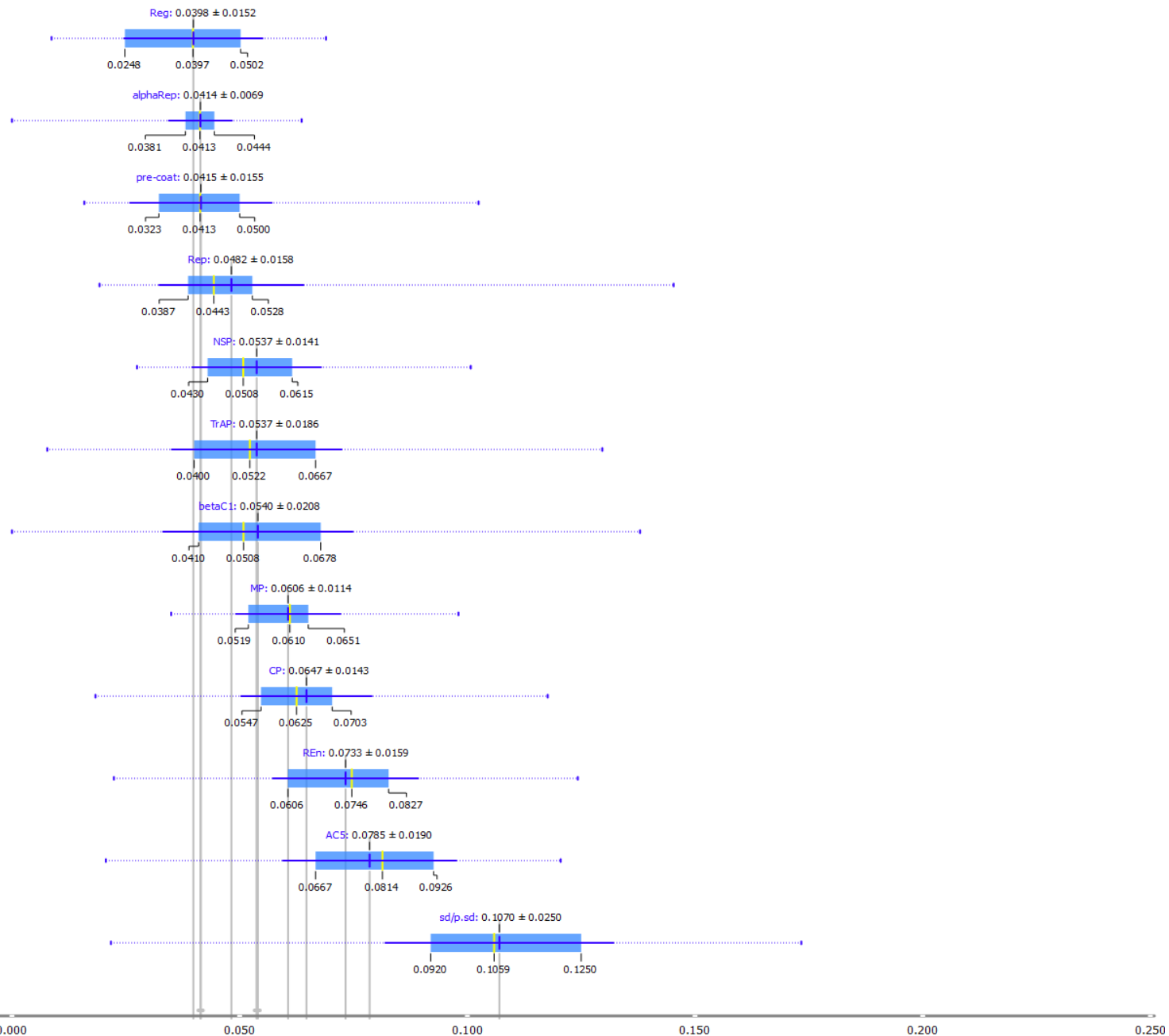
Histogram



Density

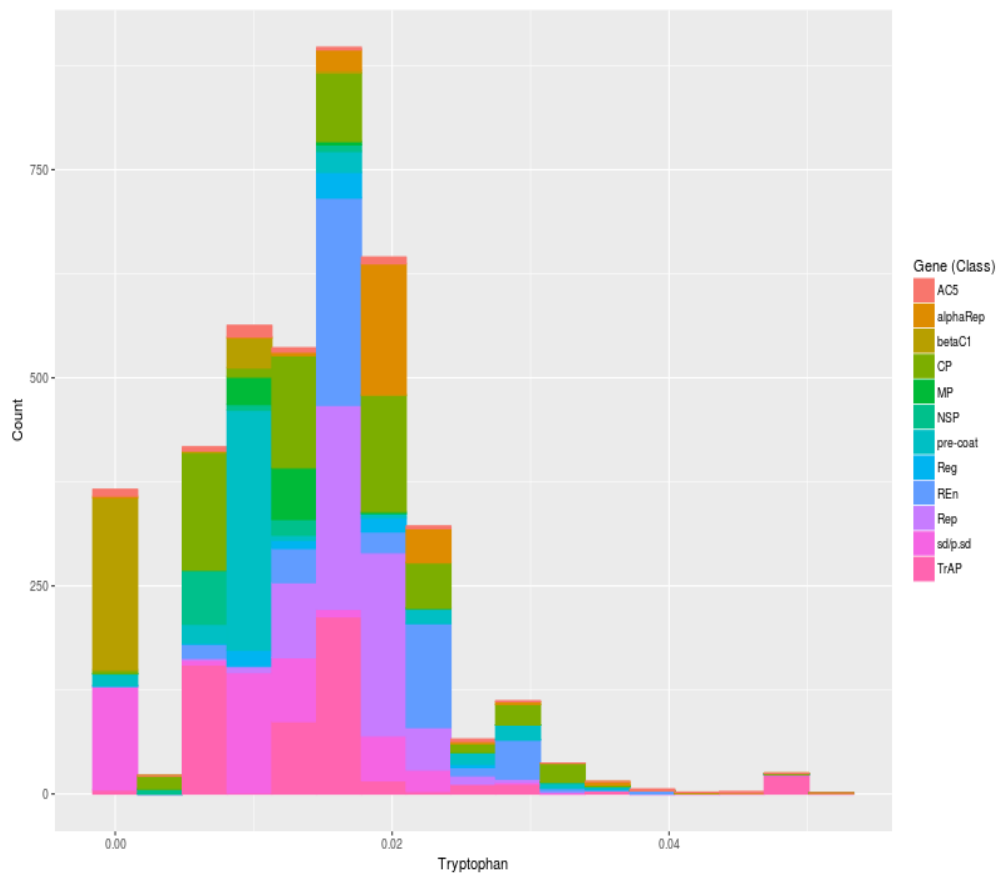


Boxplots

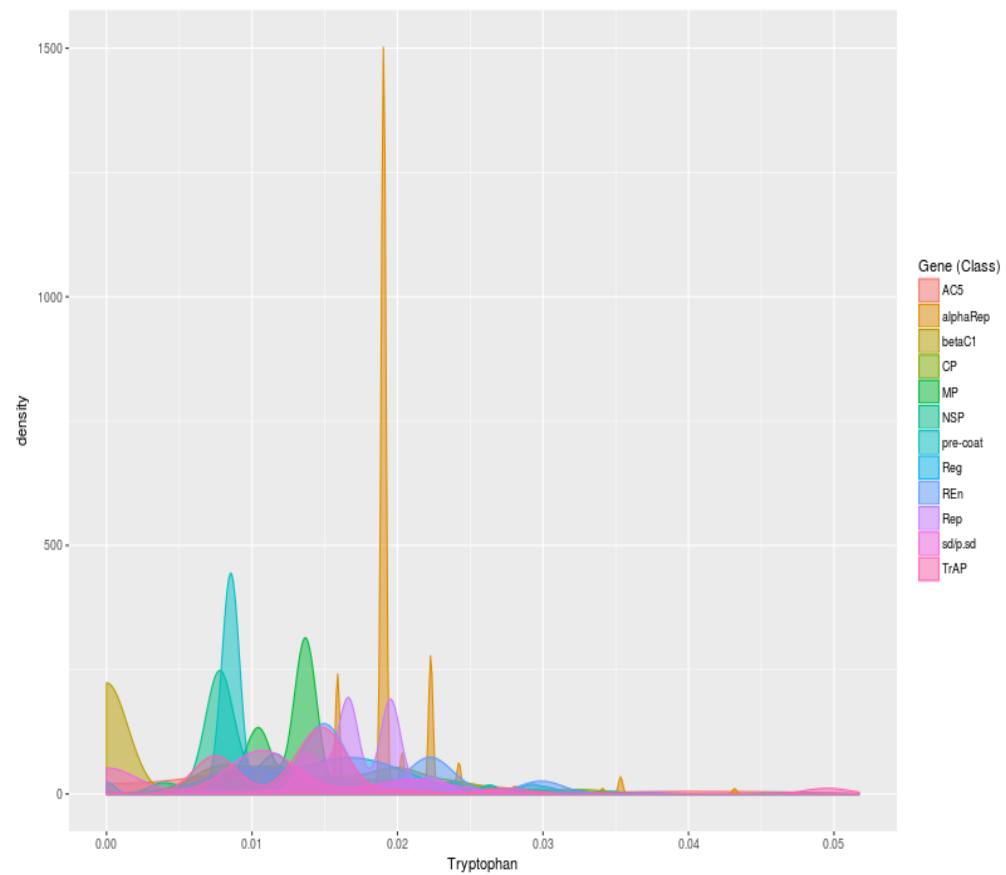


Proportion of Tryptophan

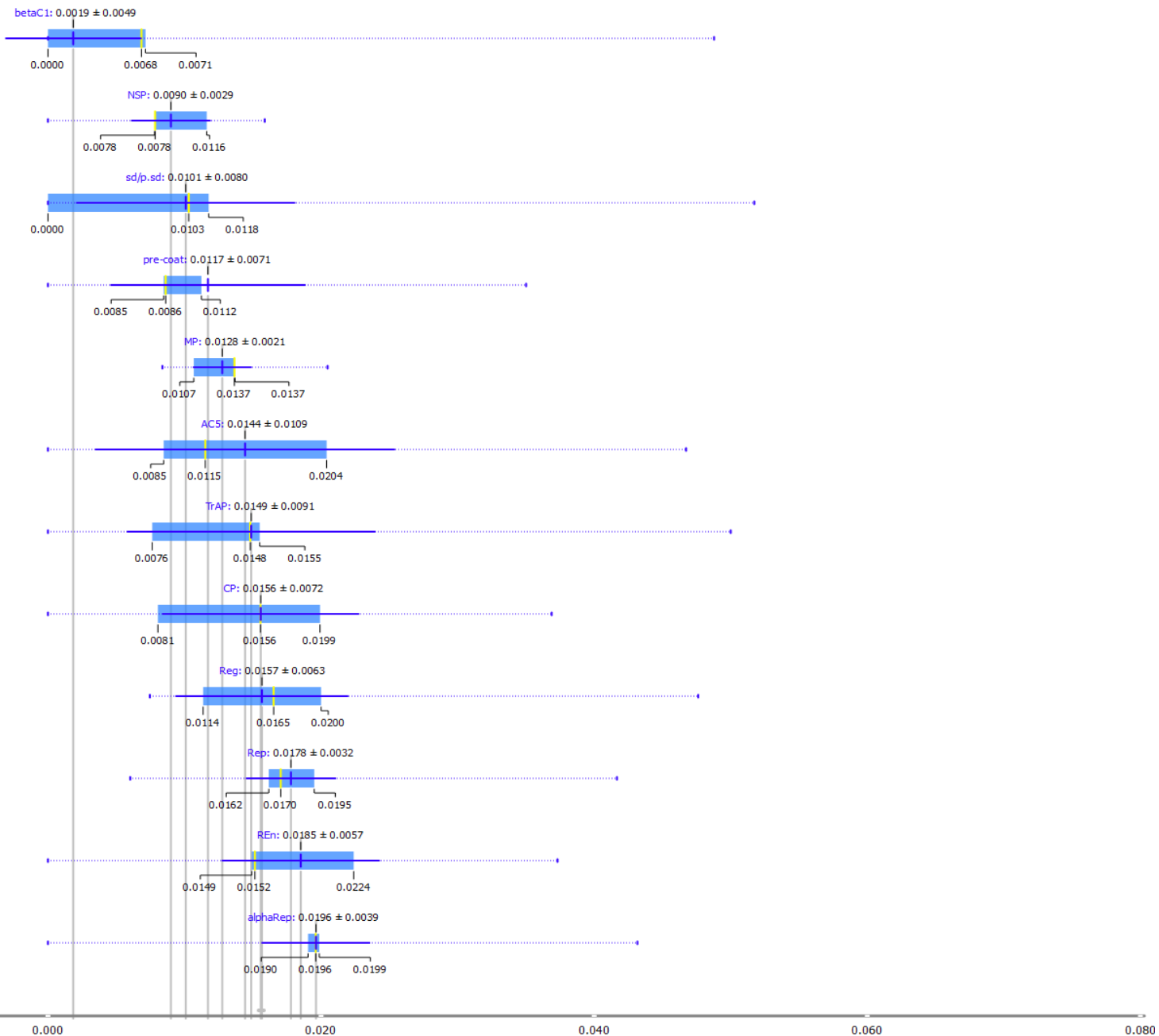
Histogram



Density

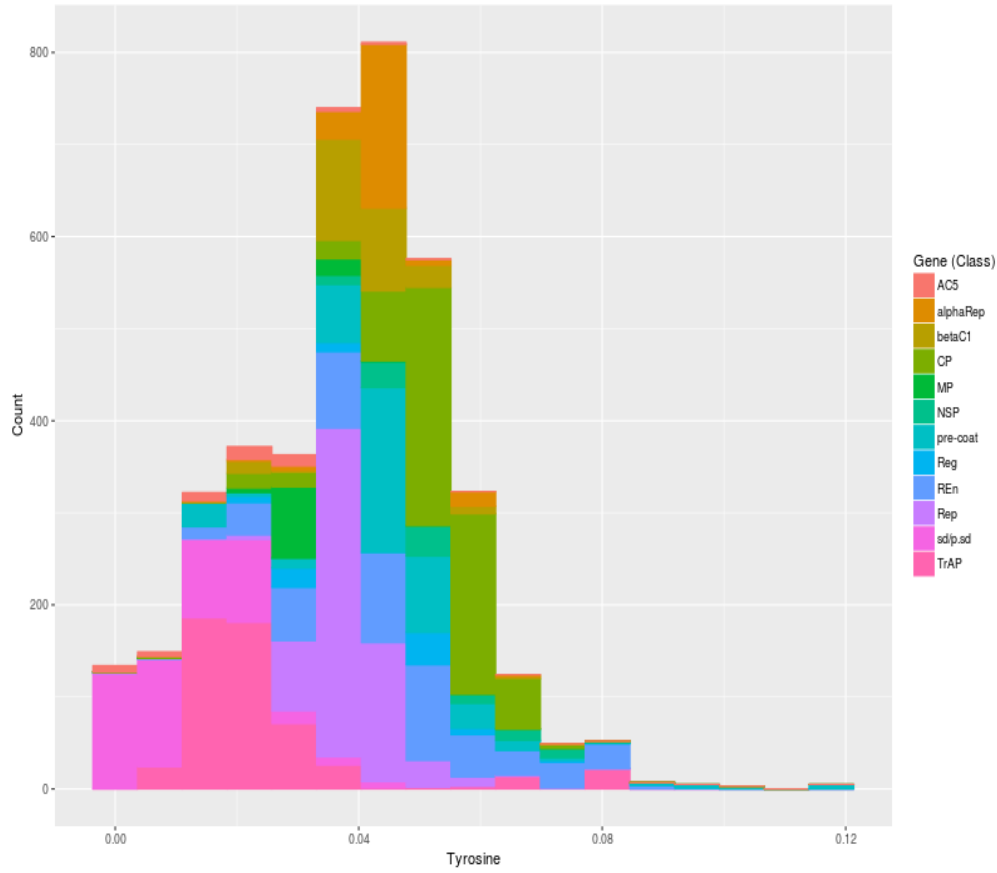


Boxplots

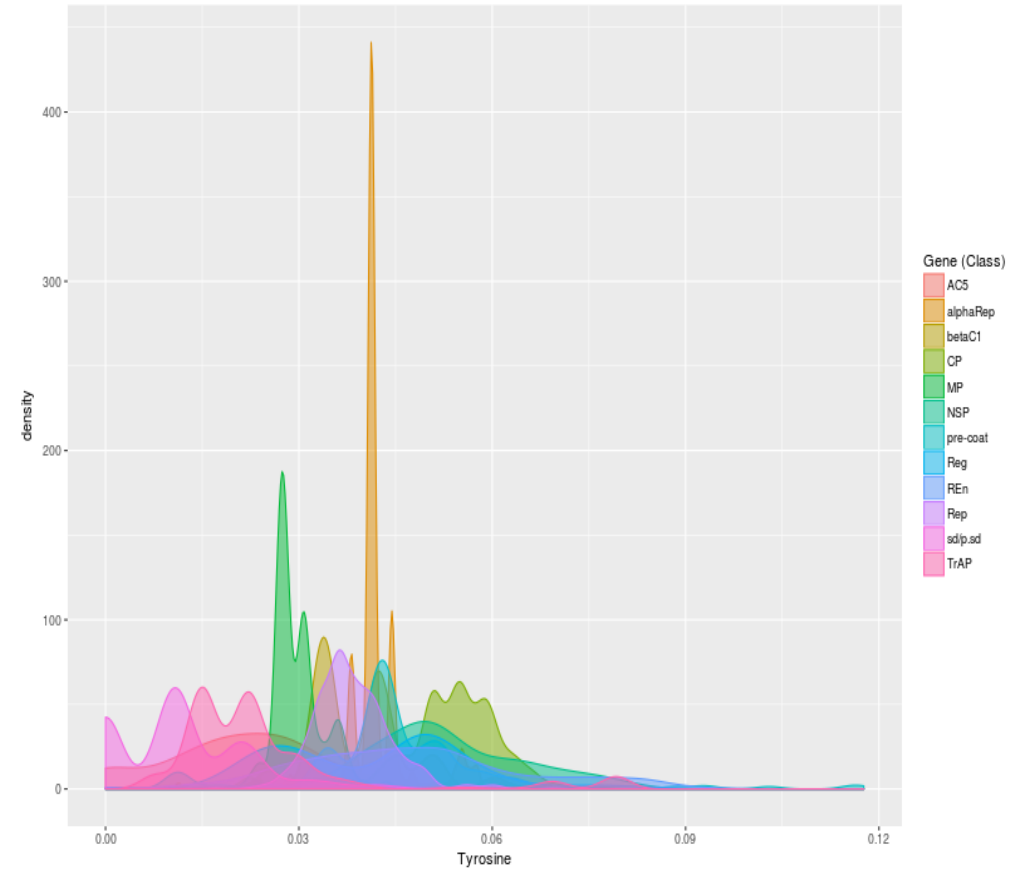


Proportion of Tyrosine

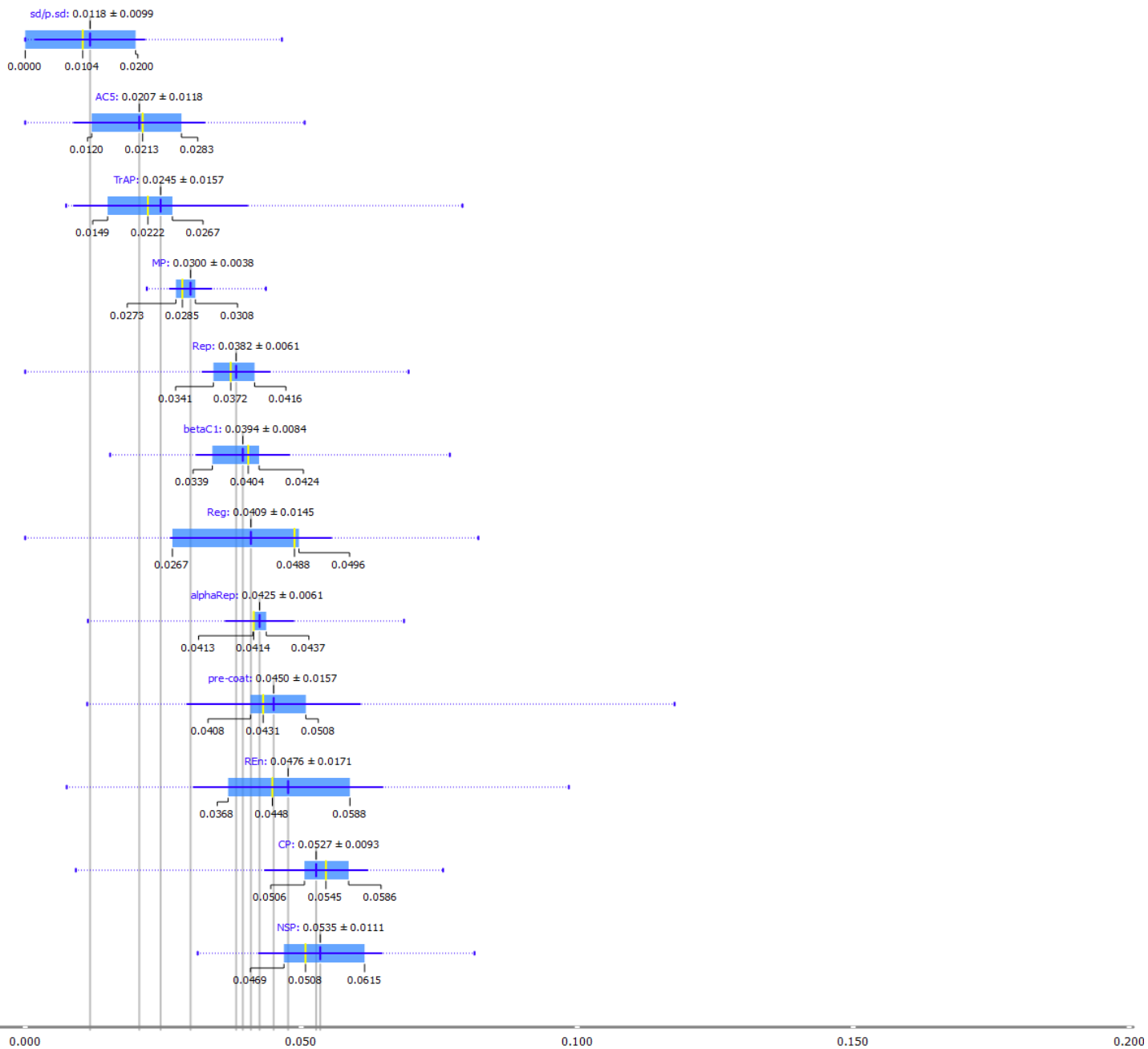
Histogram



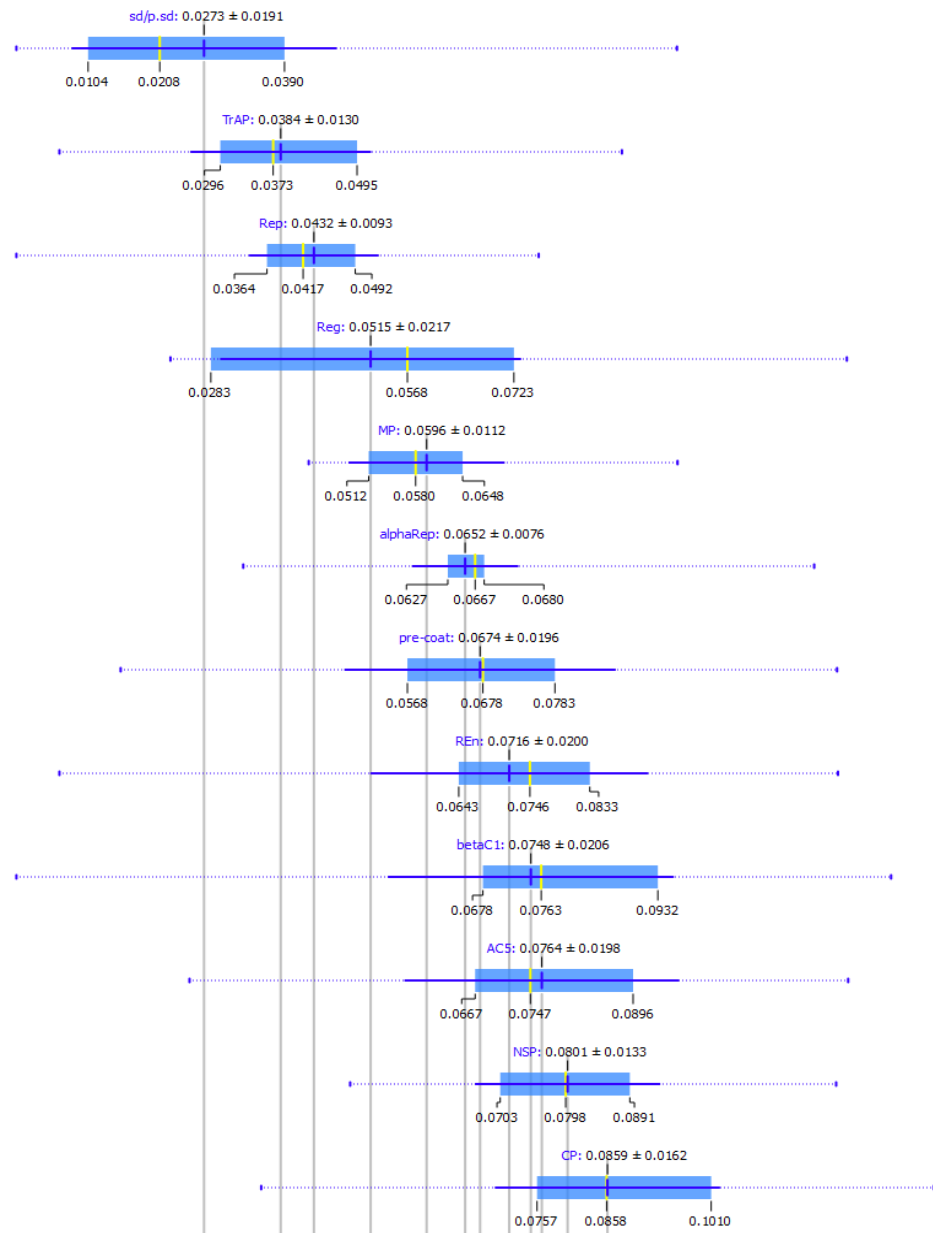
Density



Boxplots



Boxplots



0.050 0.000 0.050 0.100 0.150 0.200