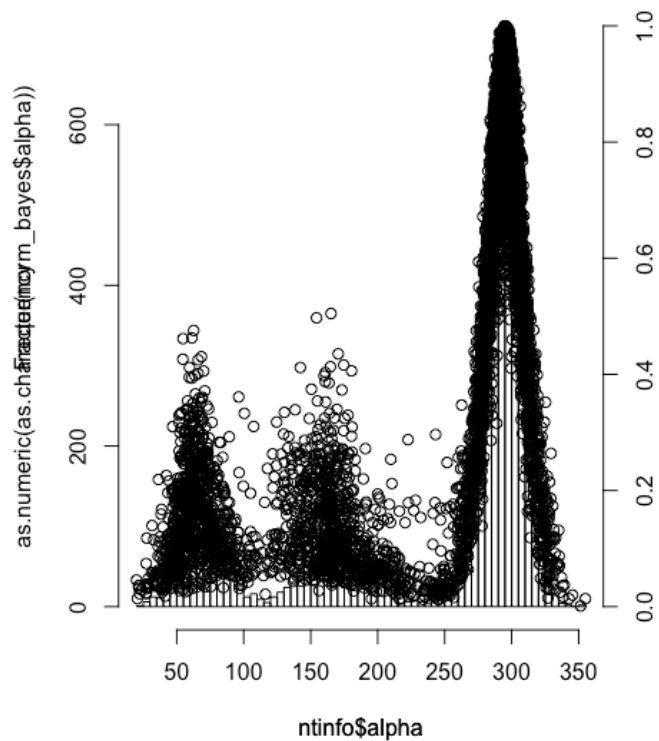
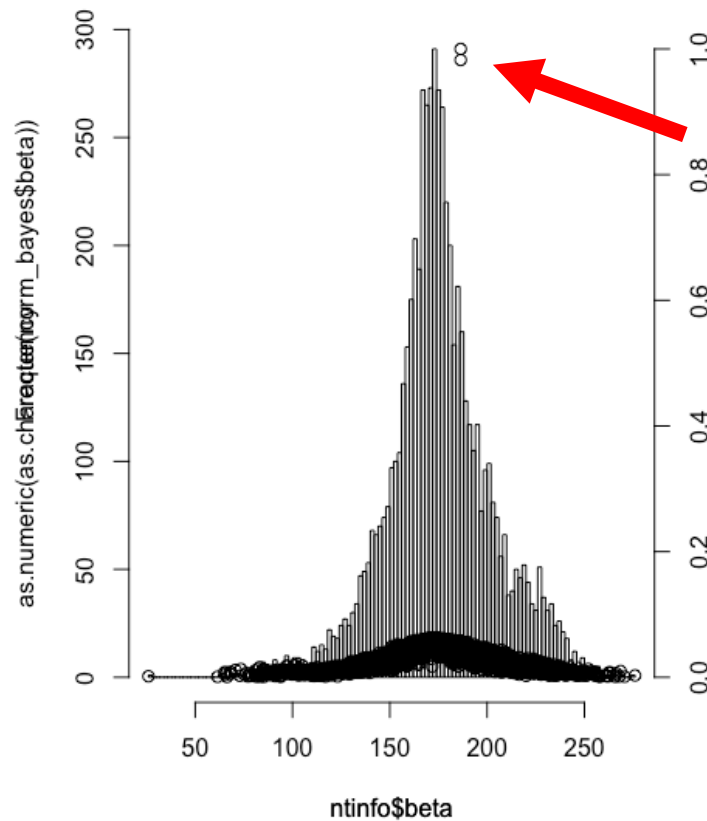


Check all the plots generated

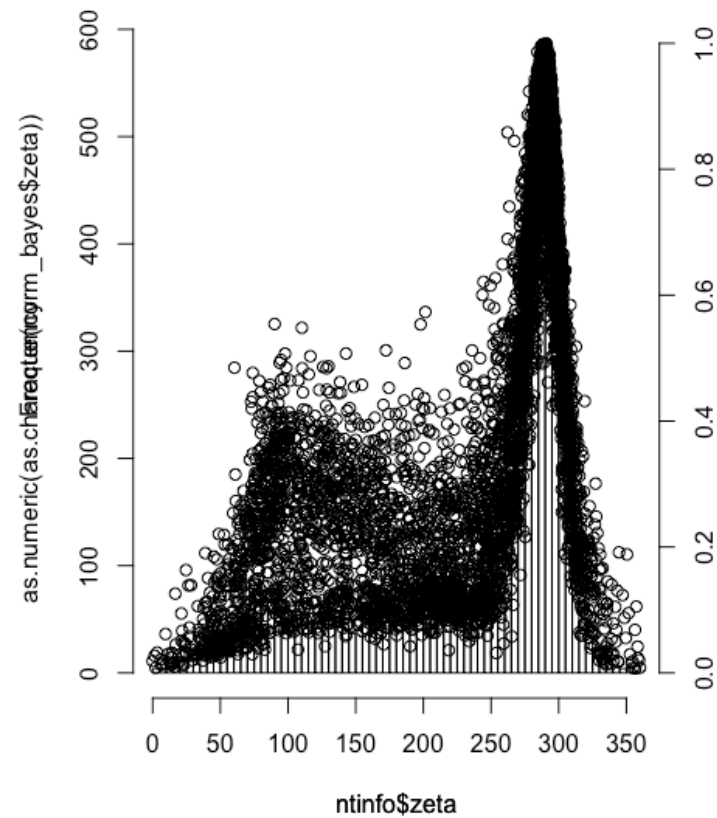
Histogram of ntinfo\$alpha



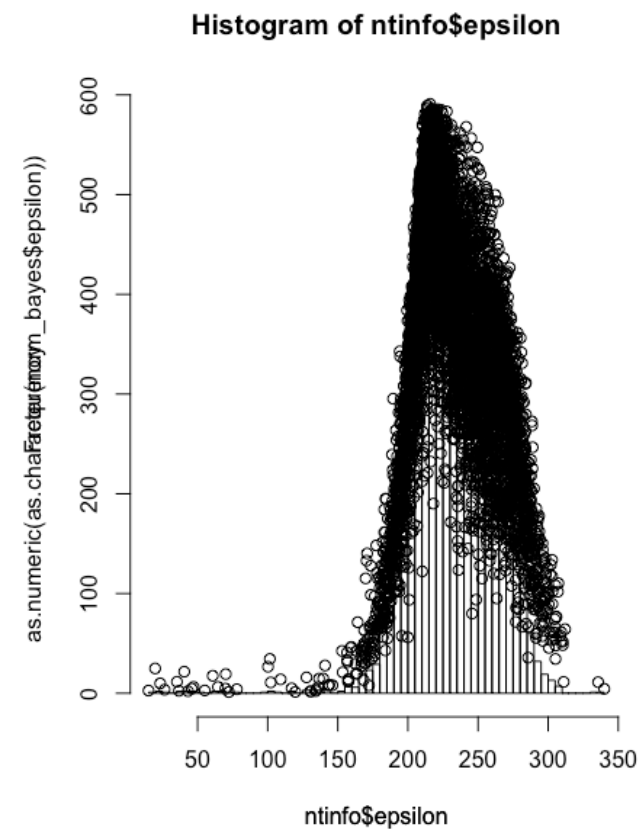
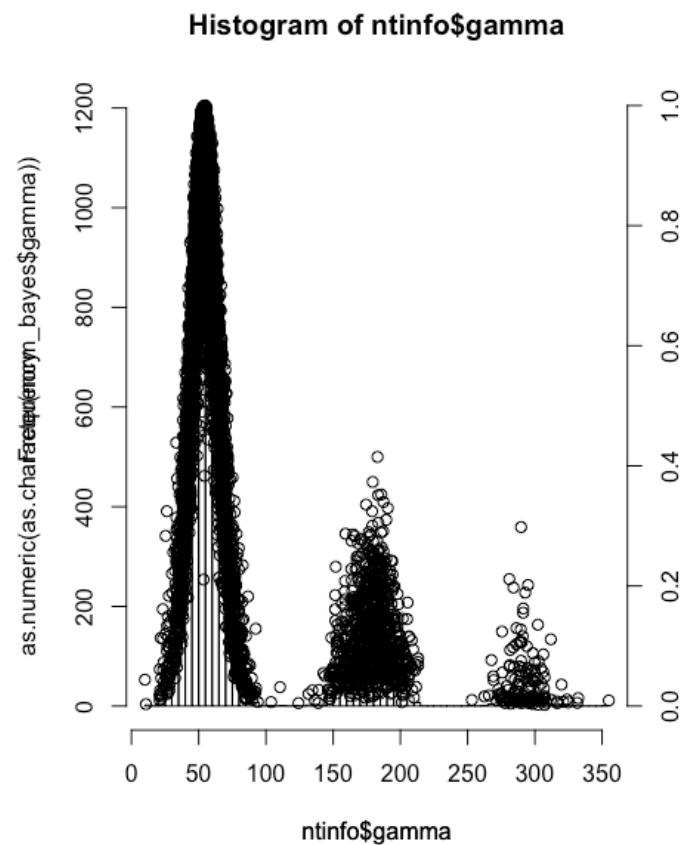
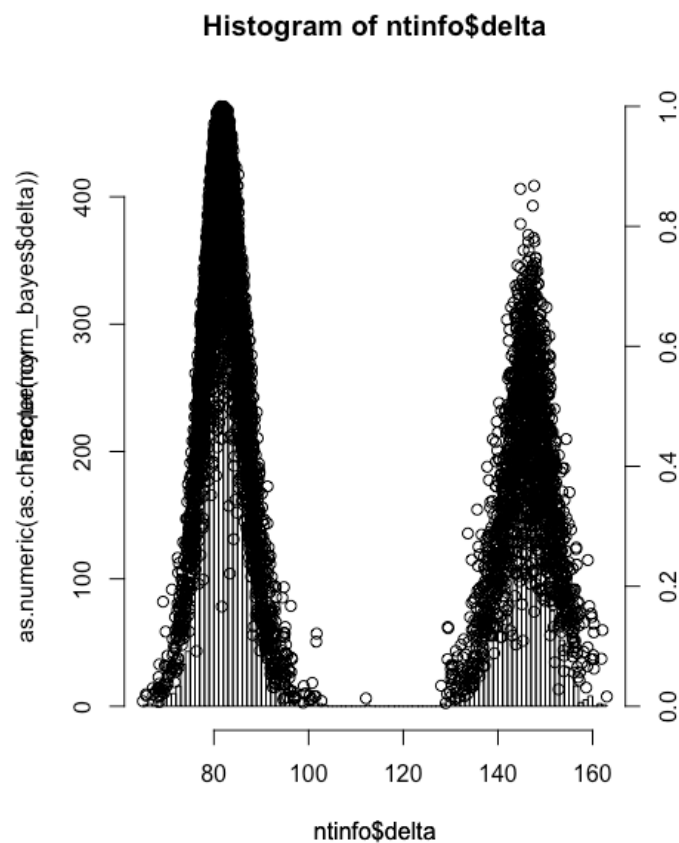
Histogram of ntinfo\$beta



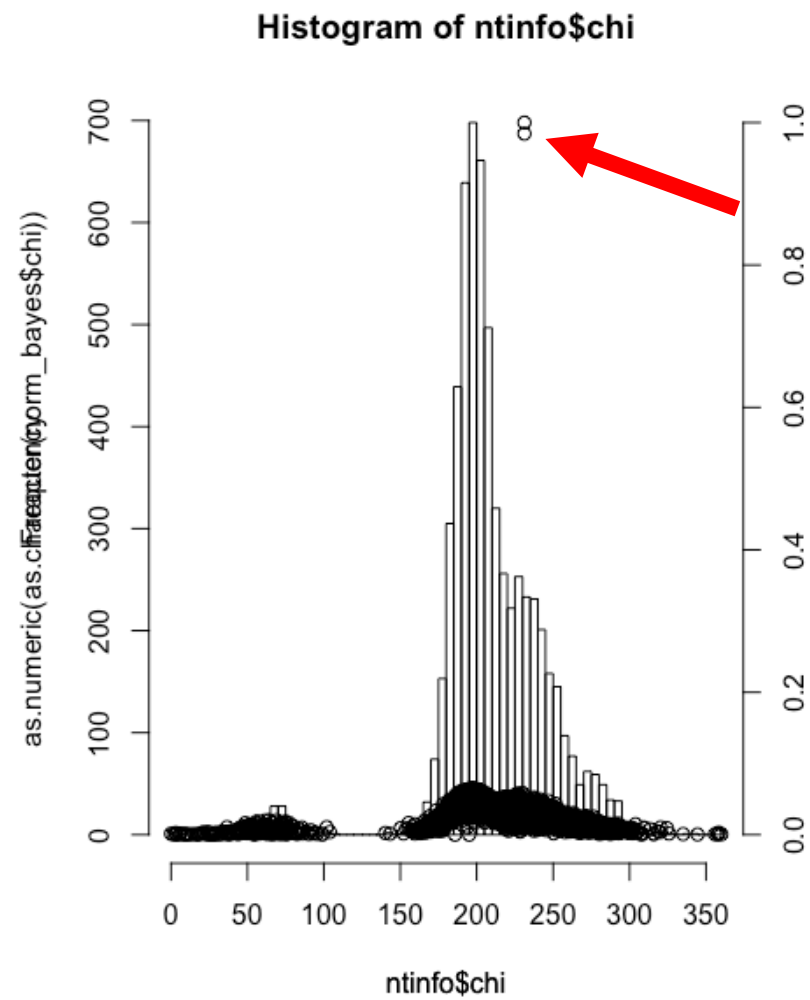
Histogram of ntinfo\$zeta



Check all the plots generated



Check all the plots generated



Stripe the highest values for beta and chi scores

•IDs for BETA:

771

5031

| | alpha | beta | gamma | delta | epsilon | zeta | chi |
|------|---------|---------|--------|---------|---------|--------|---------|
| 771 | 289.201 | 186.393 | 64.264 | 144.276 | 274.418 | 85.945 | 225.393 |
| 5031 | 305.376 | 186.394 | 57.141 | 159.383 | 292.826 | 86.494 | 249.556 |

•Scoring by Bayes function:

| | alpha | beta | gamma | delta | epsilon | zeta | chi | total |
|------|-----------|----------|-----------|-----------|------------|-----------|-----------|----------|
| 771 | 0.8973062 | 16.05909 | 0.5409483 | 0.4490677 | 0.47092283 | 0.3226892 | 0.6540827 | 2.770586 |
| 5031 | 0.5285648 | 15.77888 | 0.6109064 | 0.1482734 | 0.09670432 | 0.1870816 | 0.3746445 | 2.532151 |

•Scoring by cybeRNAting:

| | alpha | beta | gamma | delta | epsilon | zeta | chi |
|---|-------|-------|-------|-------|---------|-------|-------|
| 1 | 0.922 | 0.262 | 0.441 | 0.015 | 0.024 | 0.012 | 0.079 |
| 2 | 0.375 | 0.335 | 0.836 | 0.02 | 0.021 | 0.017 | 0.051 |

•IDs for CHI:

1677

3233

| | alpha | beta | gamma | delta | epsilon | zeta | chi |
|------|---------|---------|--------|---------|---------|---------|---------|
| 1677 | 270.223 | 201.464 | 67.534 | 135.958 | 246.685 | 304.819 | 232.028 |
| 3233 | 303.511 | 187.134 | 42.727 | 136.420 | 284.622 | 91.193 | 232.027 |

•Scoring by Bayes function:

| | alpha | beta | gamma | delta | epsilon | zeta | chi | total |
|------|-----------|-----------|-----------|-----------|-----------|-----------|----------|----------|
| 1677 | 0.3167092 | 0.6932020 | 0.5414358 | 0.1373346 | 0.8894099 | 0.4993746 | 15.17293 | 2.607199 |
| 3233 | 0.5621434 | 0.6215669 | 0.5625761 | 0.1392141 | 0.3949913 | 0.3781720 | 15.41195 | 2.581517 |

•Scoring by cybeRNAting:

| | alpha | beta | gamma | delta | epsilon | zeta | chi |
|---|-------|-------|-------|-------|---------|-------|-------|
| 1 | 0.138 | 0.087 | 0.29 | 0.047 | 0.109 | 0.128 | 0.094 |
| 2 | 0.477 | 0.311 | 0.205 | 0.043 | 0.032 | 0.018 | 0.073 |

Remove those 4 nucleotides and check again plots for Beta and Chi

