

-- STATS maxD --

min ESS = 2.22044604925031e-16

max BMK = 1

max MCSE = 11.2930312525025

all stationary: FALSE

burn: 2040

min percent.: 0

-- STATS 2D --

min ESS = 1744.67700343025

max BMK = 0.0726042354378736

max MCSE = 3.15596740142643

all stationary: FALSE

burn: 0

min percent.: 1.123046875

-- STATS 1D --

min ESS = 2.22044604925031e-16

max BMK = 0.247857903520801

max MCSE = NaN

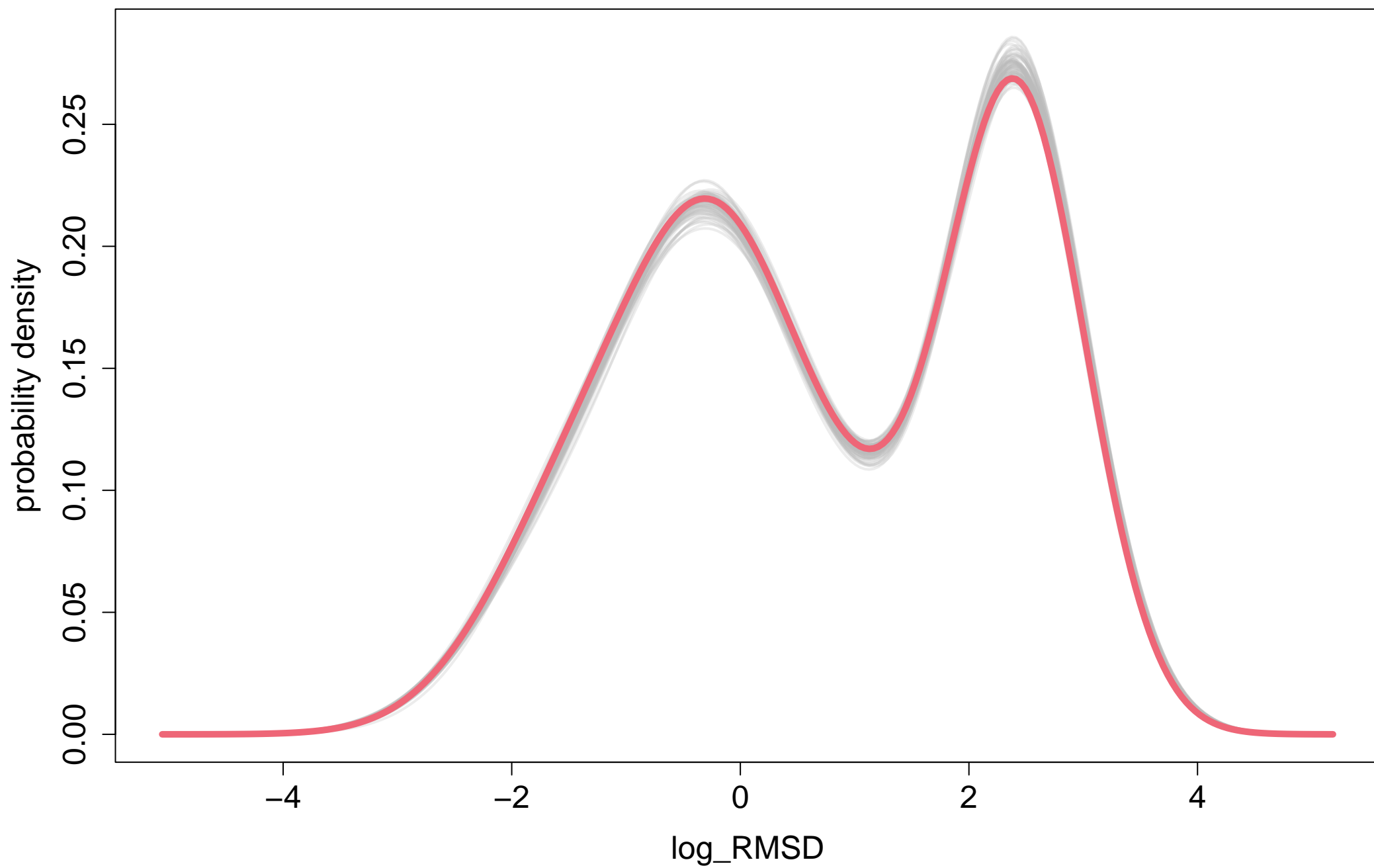
all stationary: FALSE

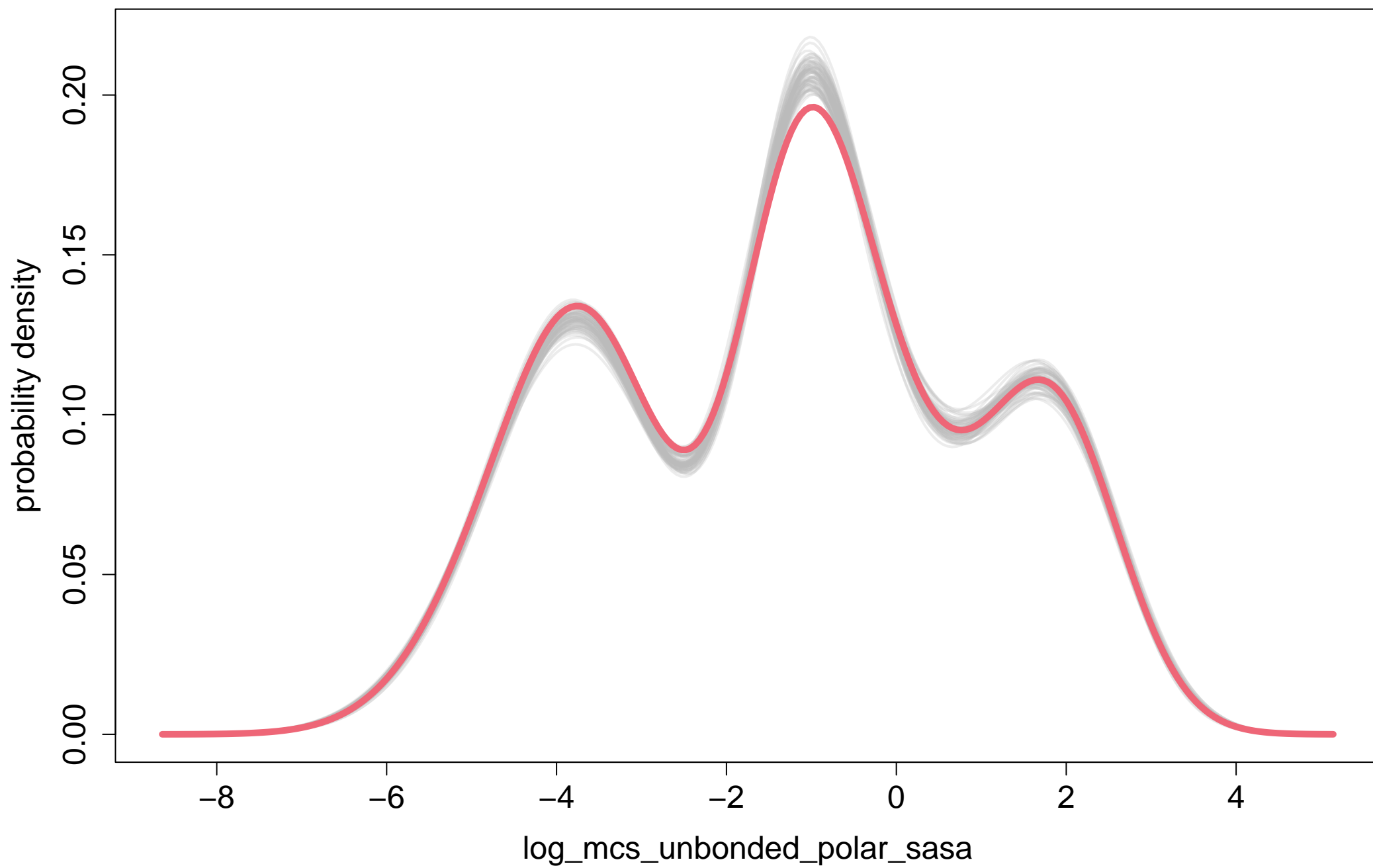
burn: 0

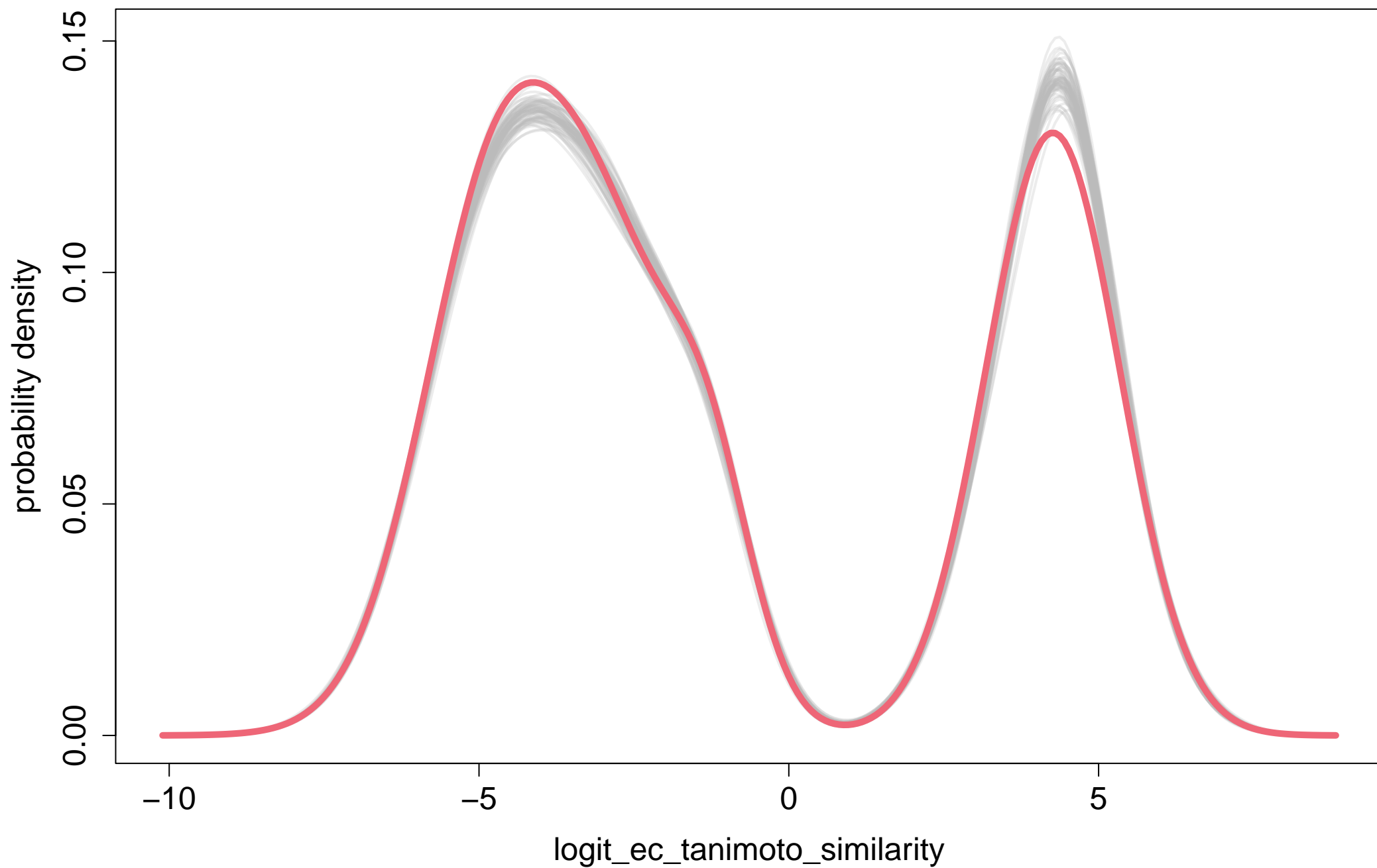
min percent.: 0

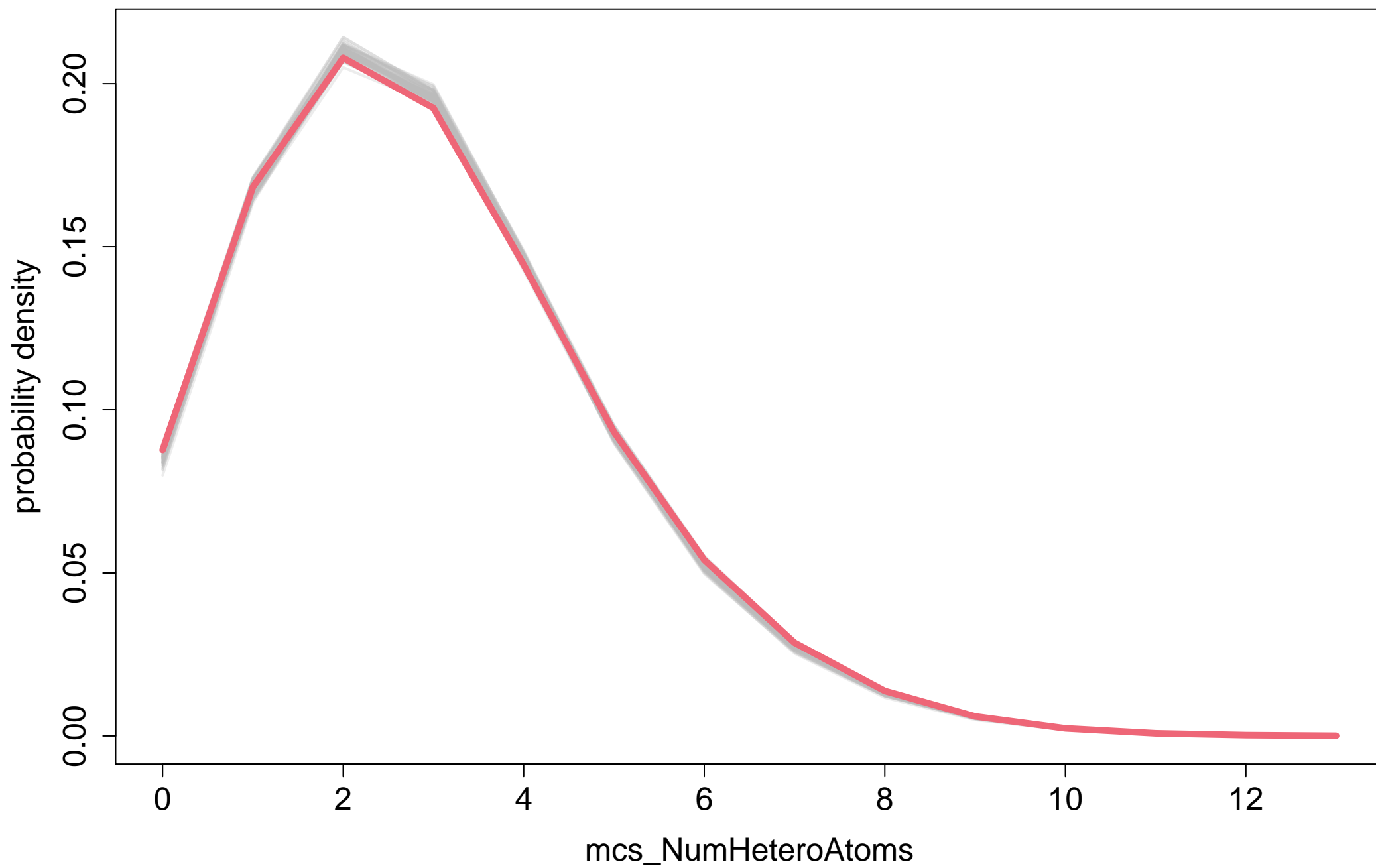
Occupied clusters: 11 of 64

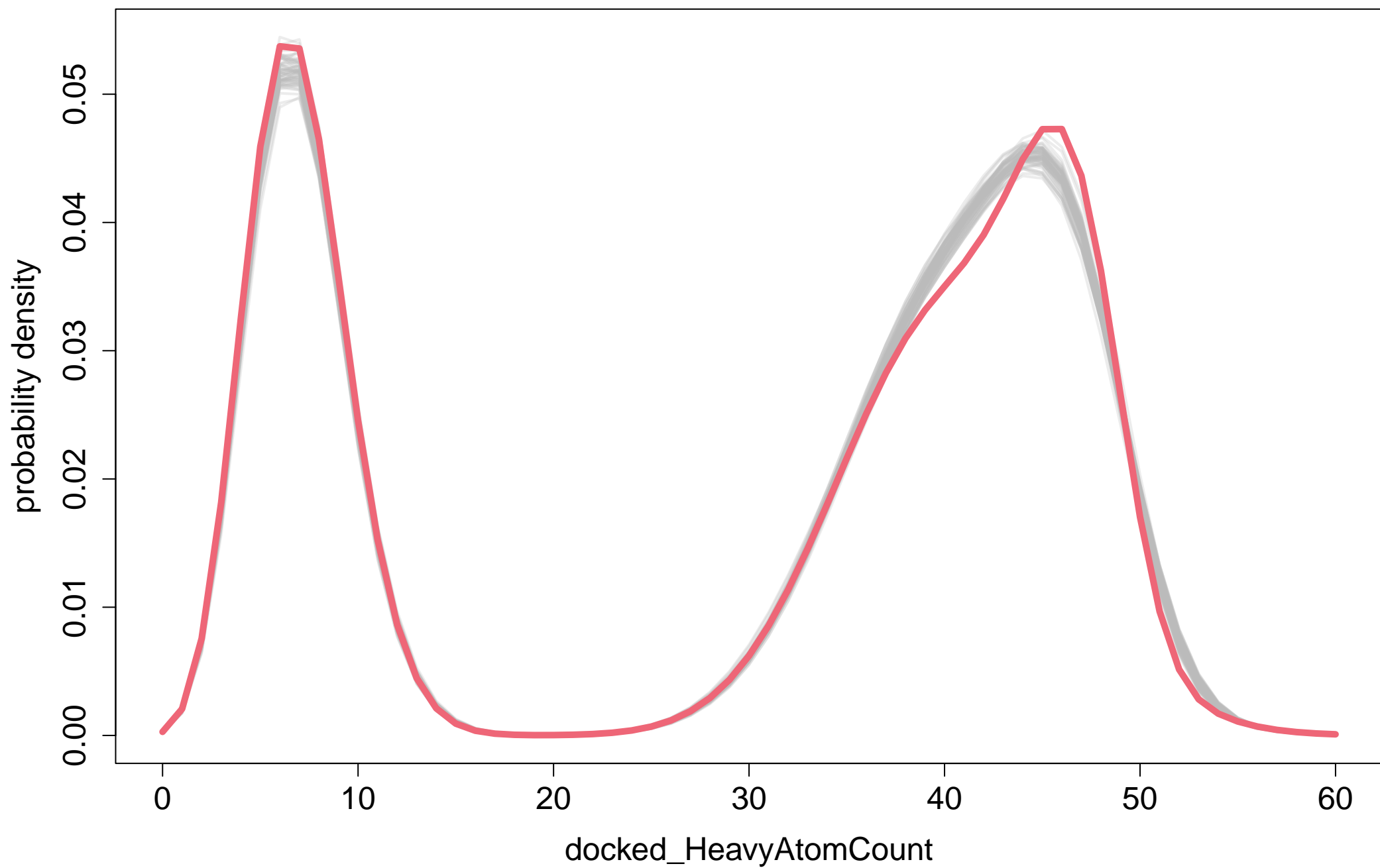
LL: -125000 +- 21

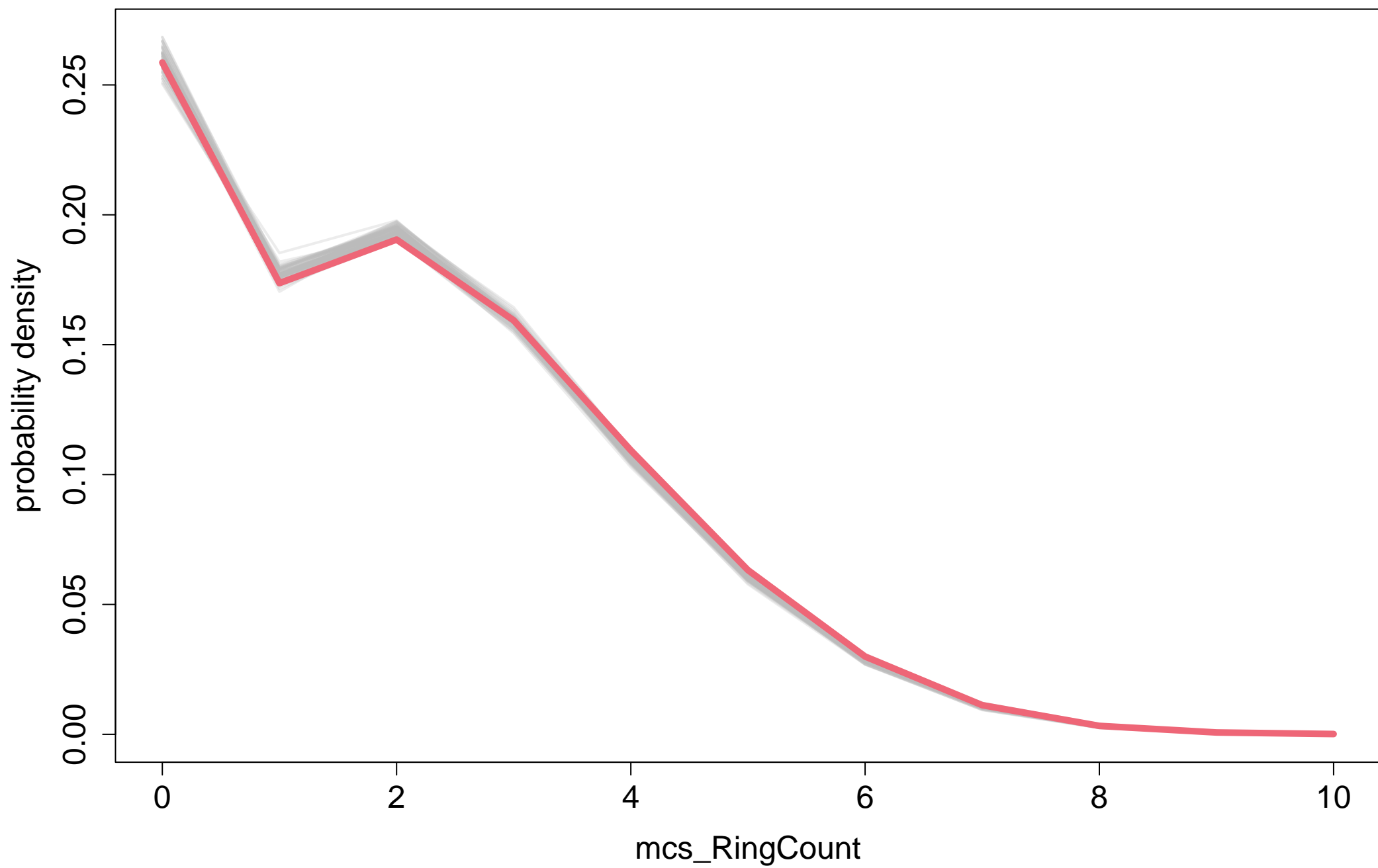


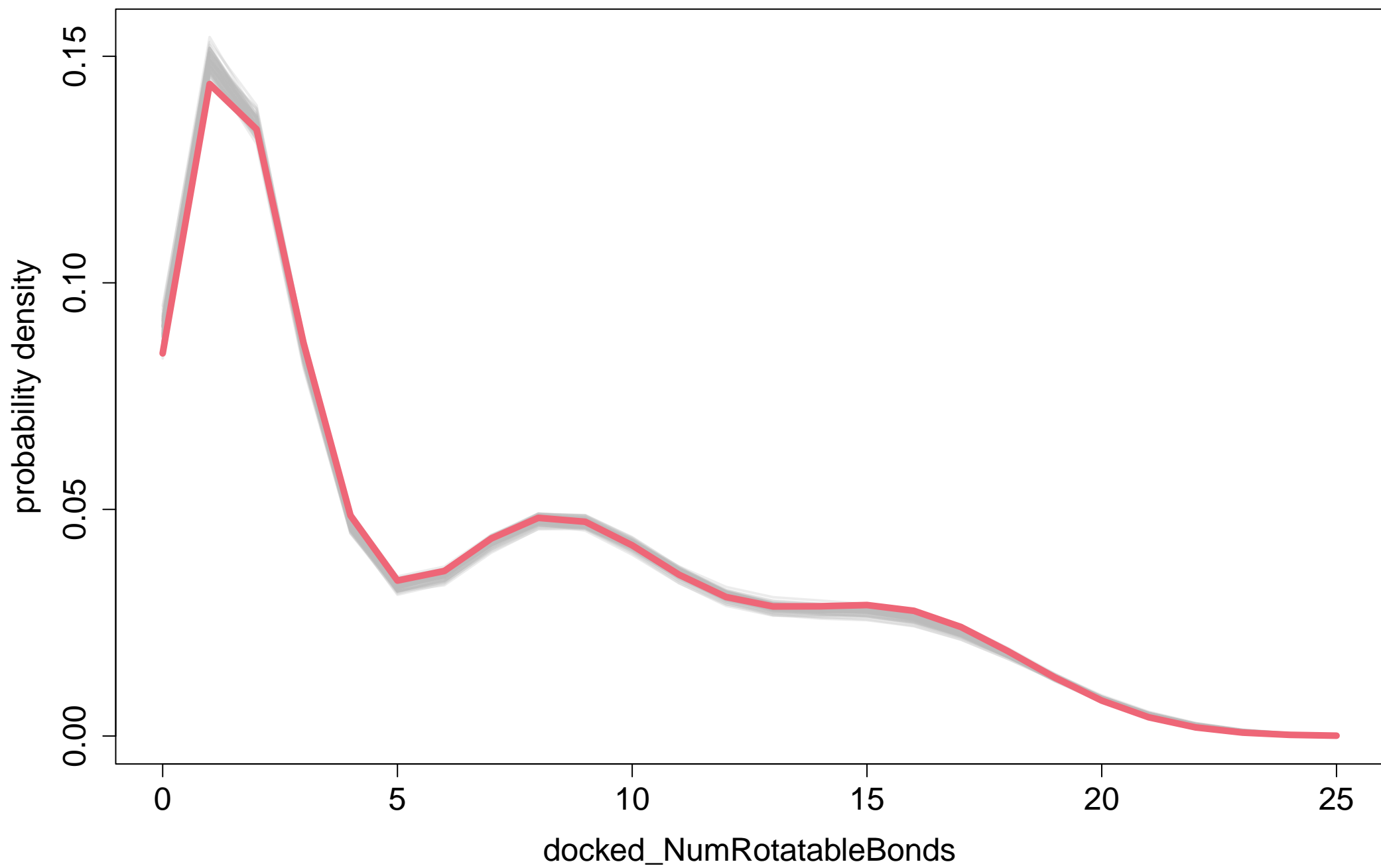




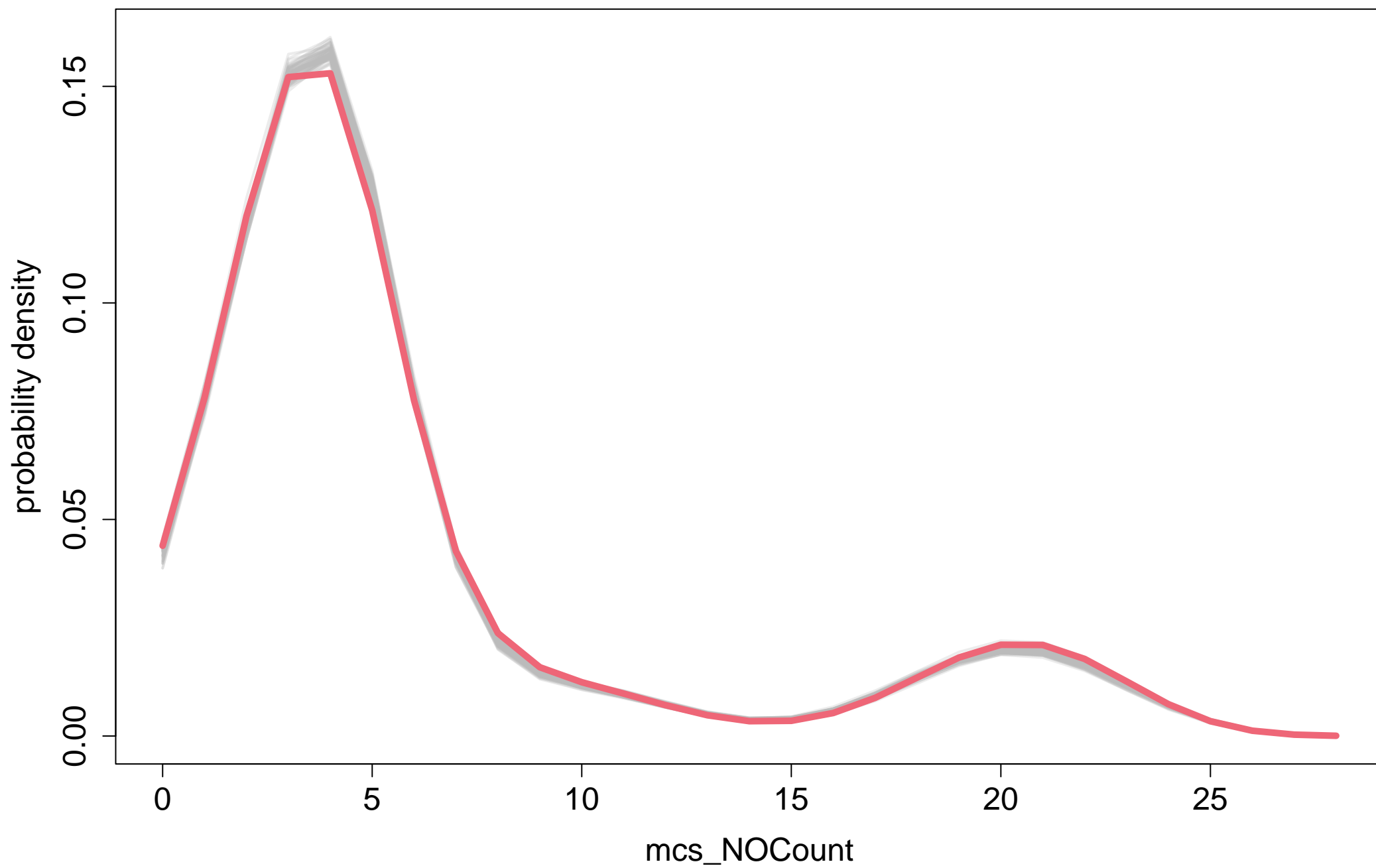


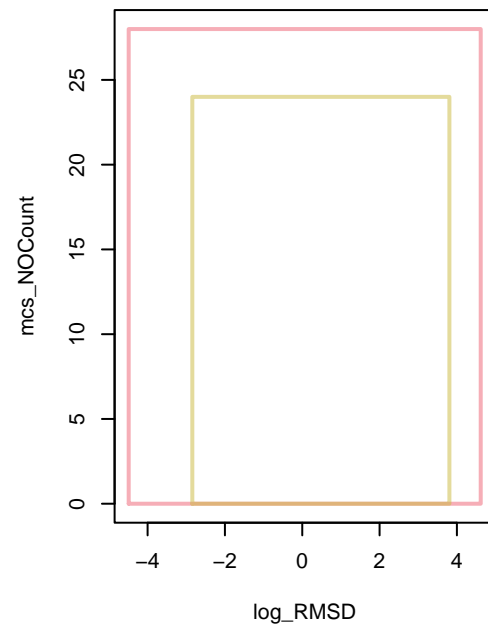
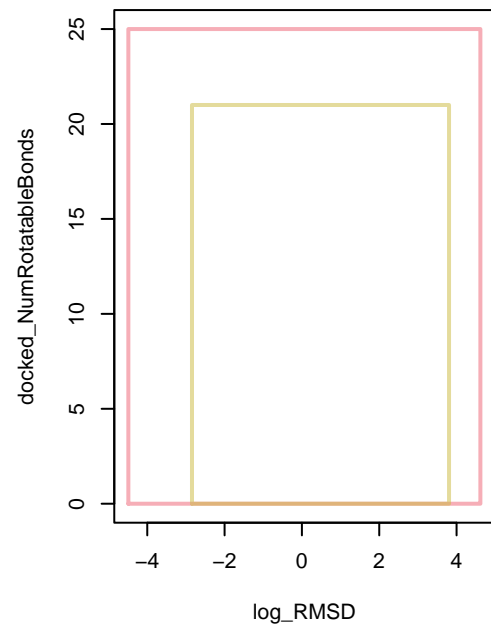
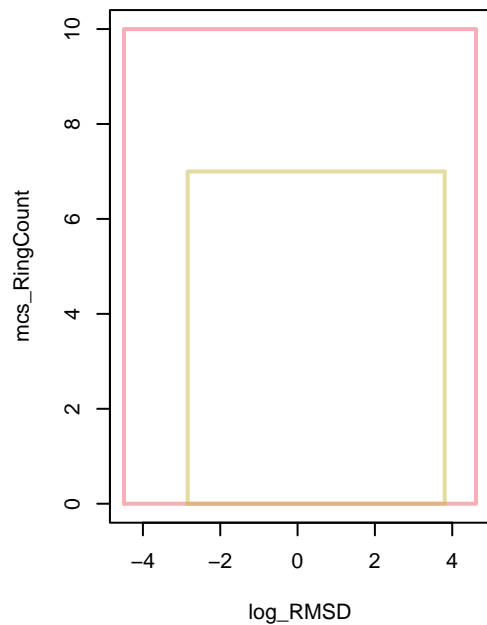
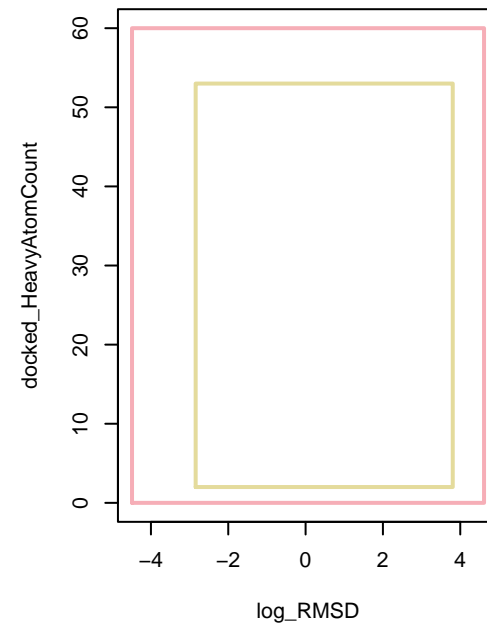
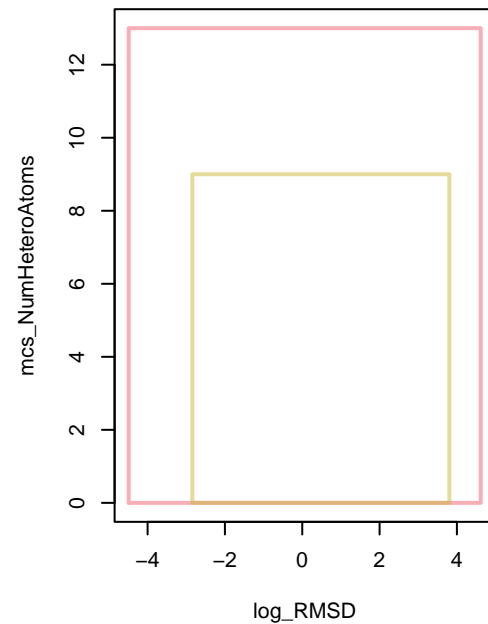
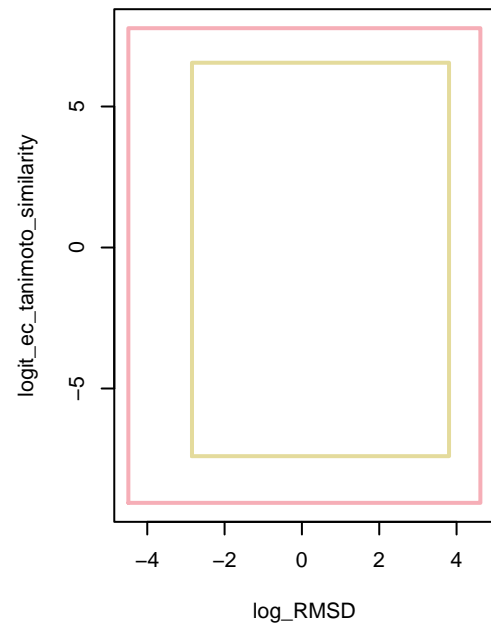
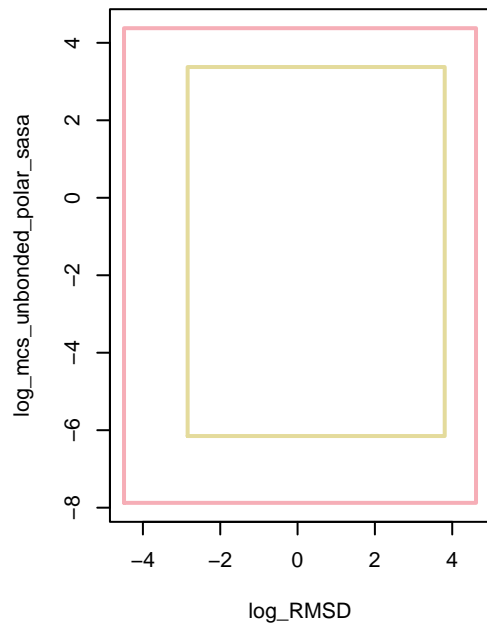




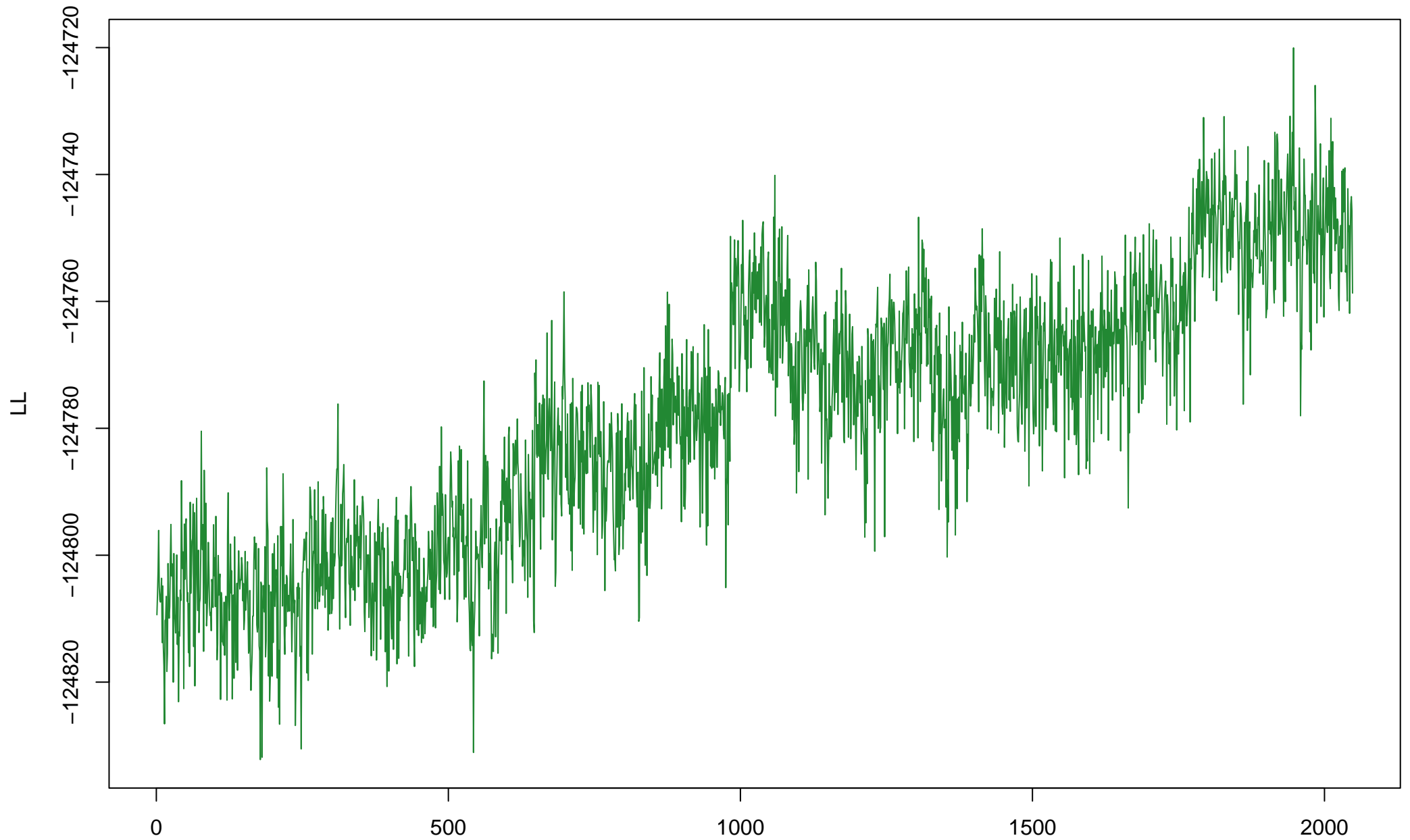






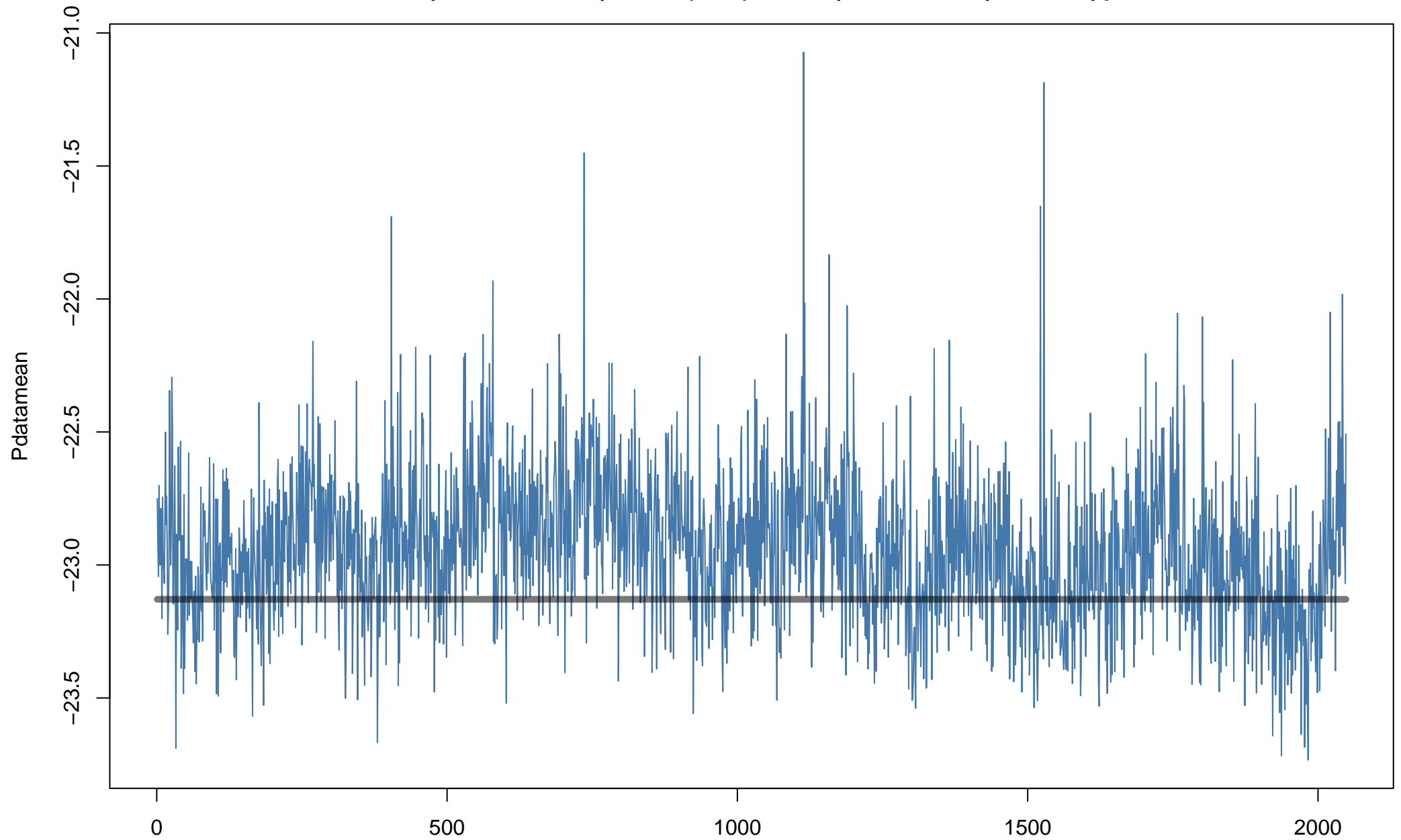


LL



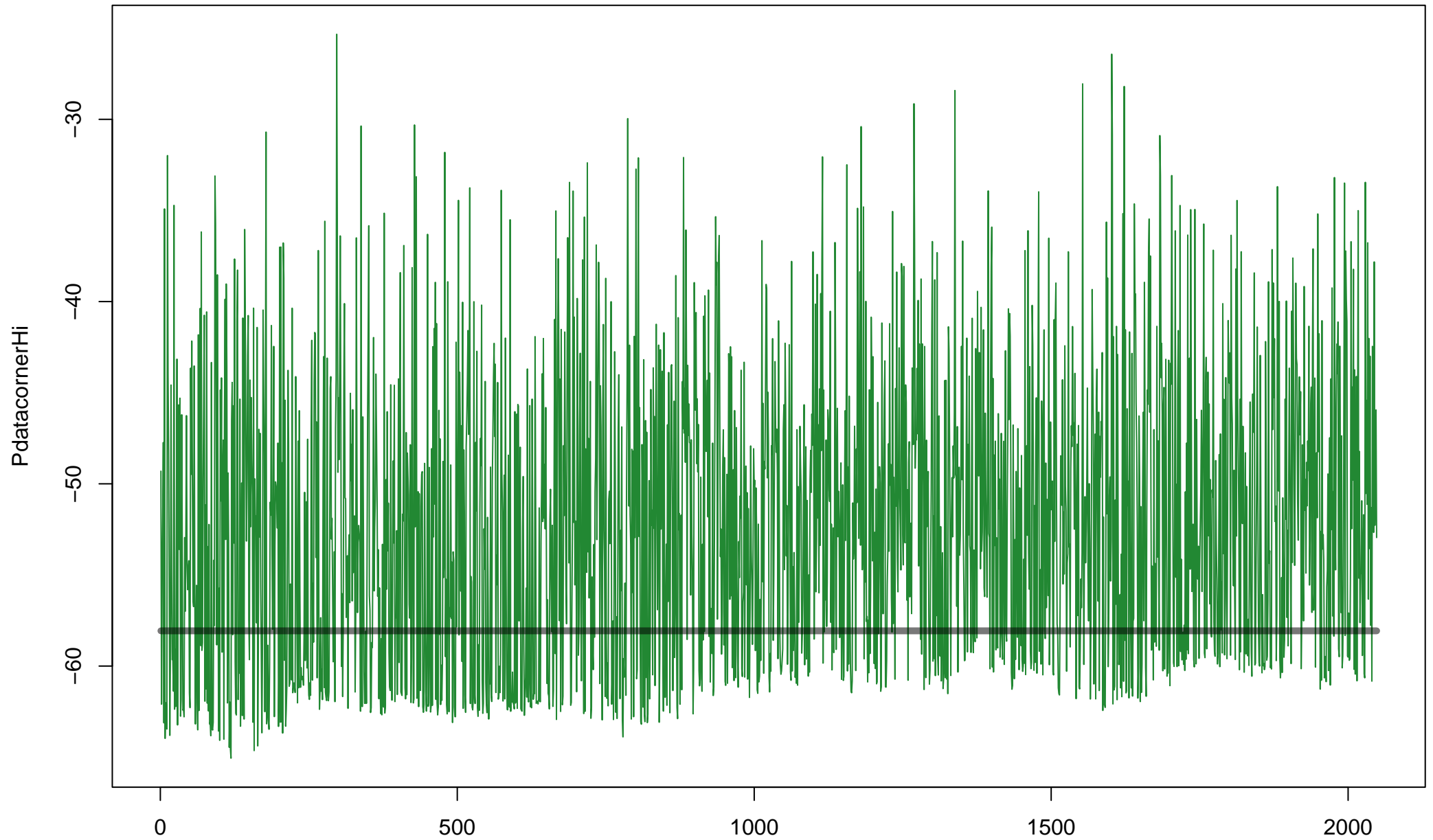
Pdatamean

ESS = 2.22e-16 | BMK = 0.162 | MCSE(6.27) = 5.17 | stat: TRUE | burn: 0 | percentile: 24



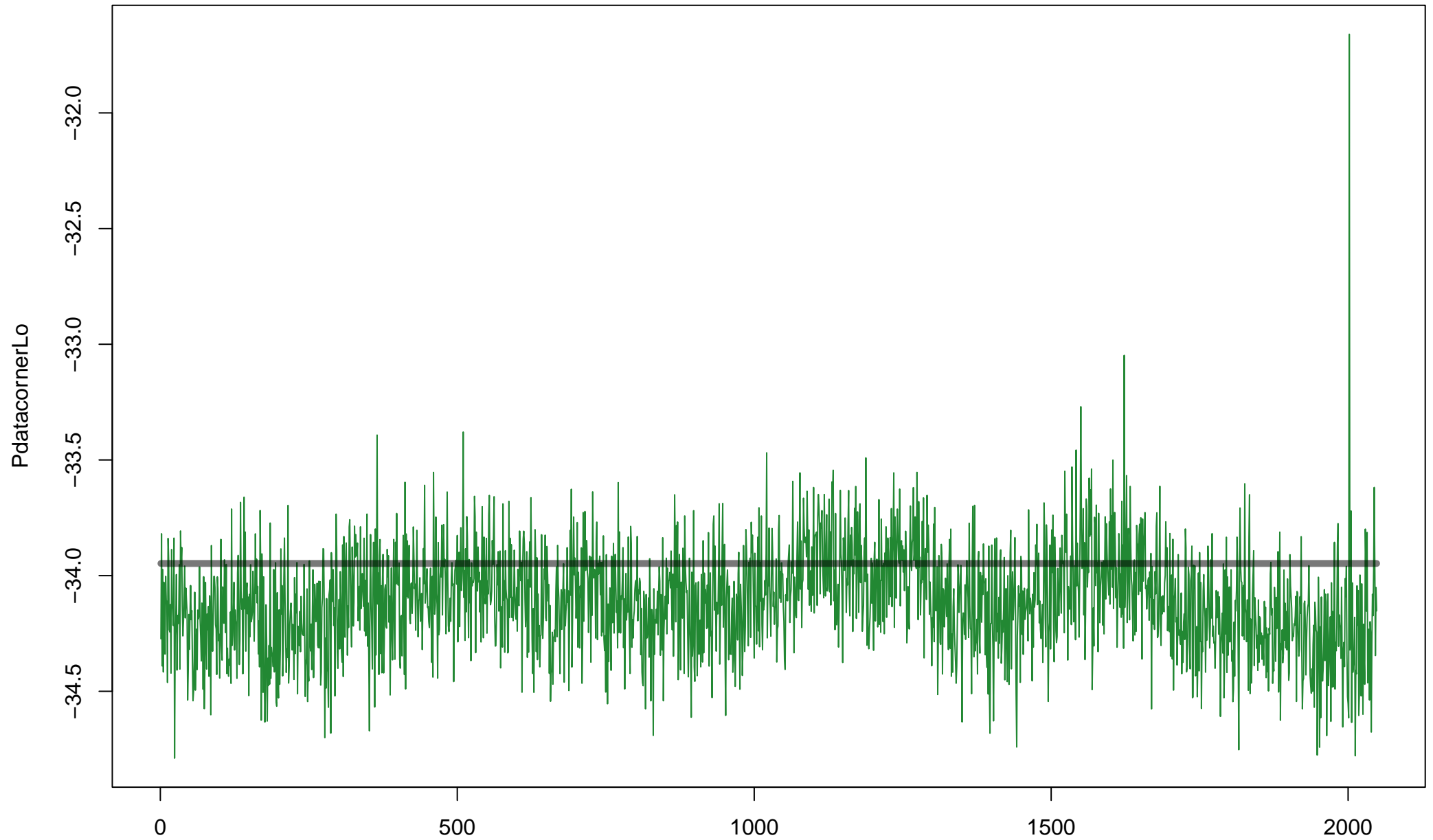
# PdatacornerHi

ESS = 2.22e-16 | BMK = 1 | MCSE(6.27) = 2.19 | stat: TRUE | burn: 2040 | percentile: 32

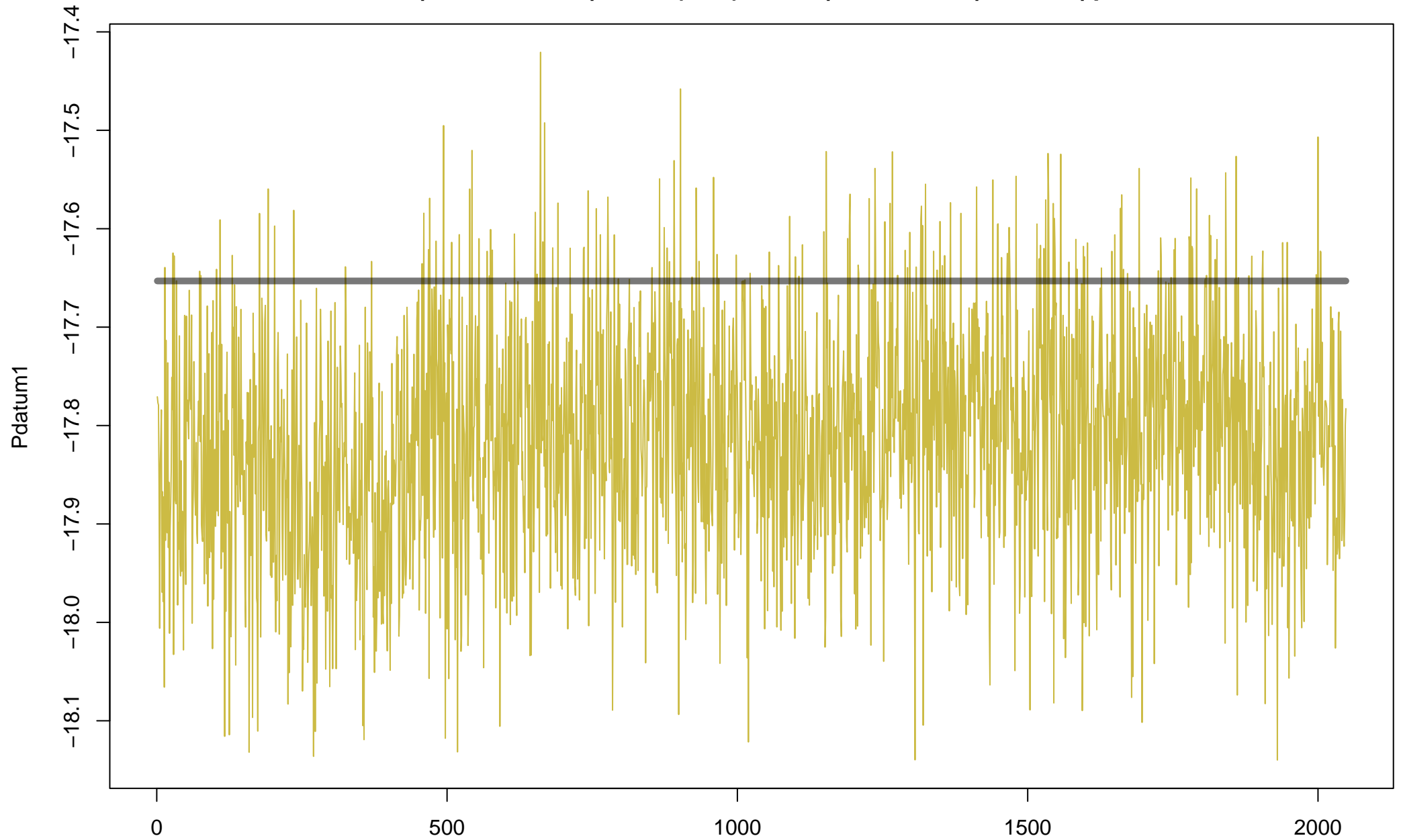


# PdatacornerLo

ESS =  $2.22\text{e-}16$  | BMK = 0.0928 | MCSE(6.27) = 4.62 | stat: TRUE | burn: 0 | percentile: 77

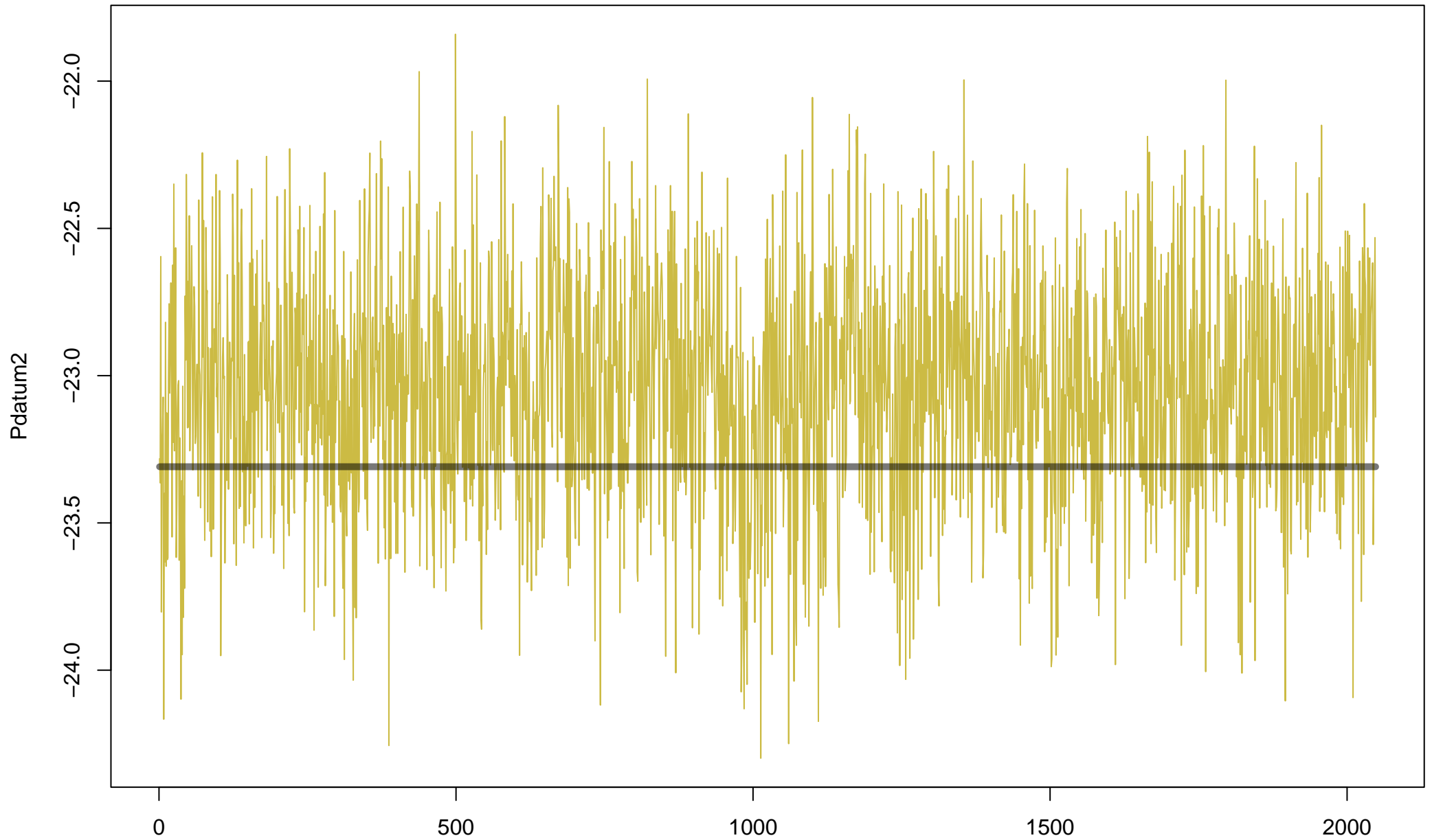


**Pdatum1**  
**ESS = 2.22e-16 | BMK = 0.105 | MCSE(6.27) = 4.28 | stat: TRUE | burn: 0 | percentile: 91.7**



**Pdatum2**

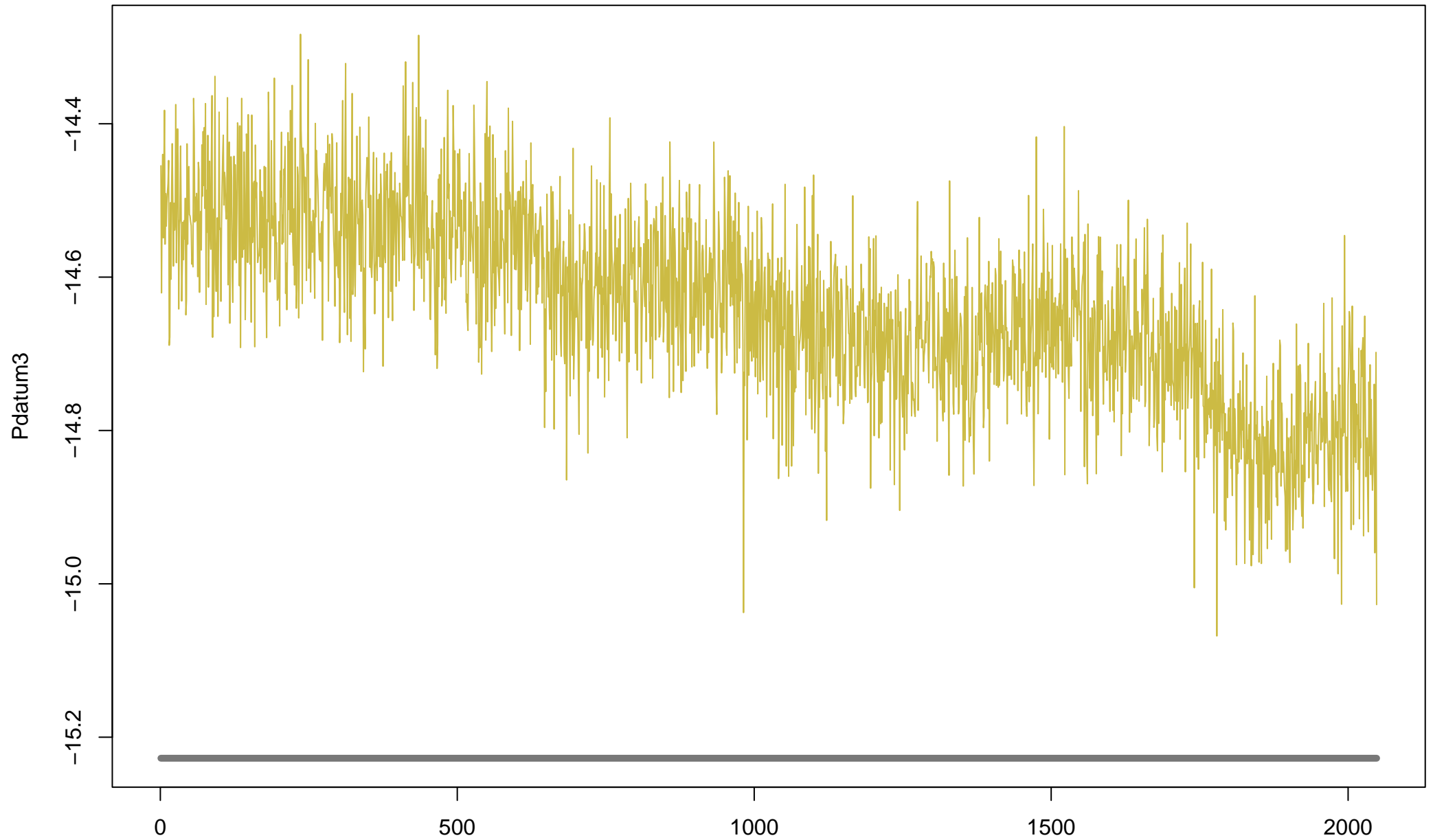
**ESS = 2.22e-16 | BMK = 0.0341 | MCSE(6.27) = 2.64 | stat: TRUE | burn: 0 | percentile: 25**





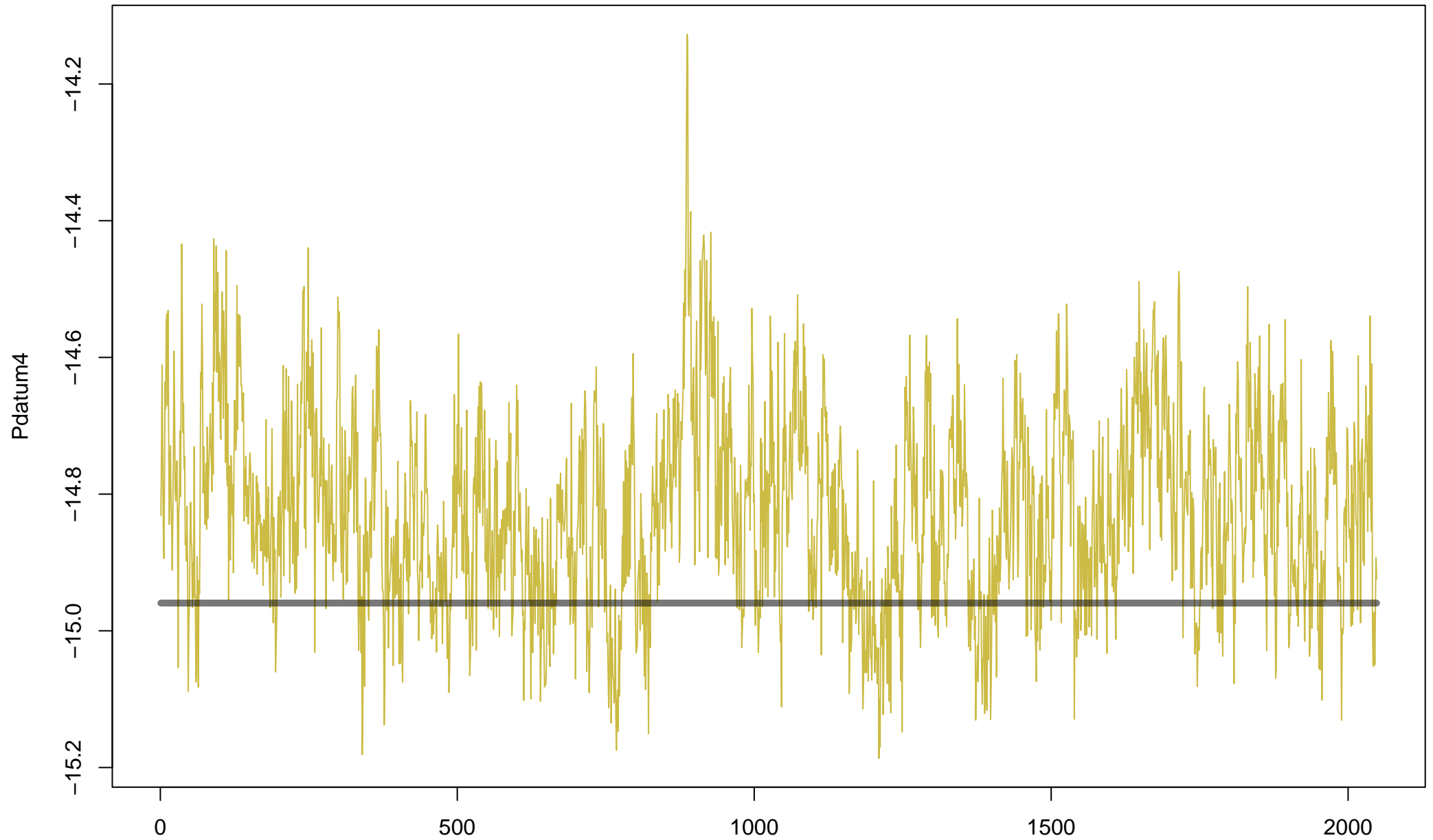
**Pdatum3**

**ESS = 4.14 | BMK = 0.542 | MCSE(6.27) = 11.3 | stat: FALSE | burn: 0 | percentile: 0**



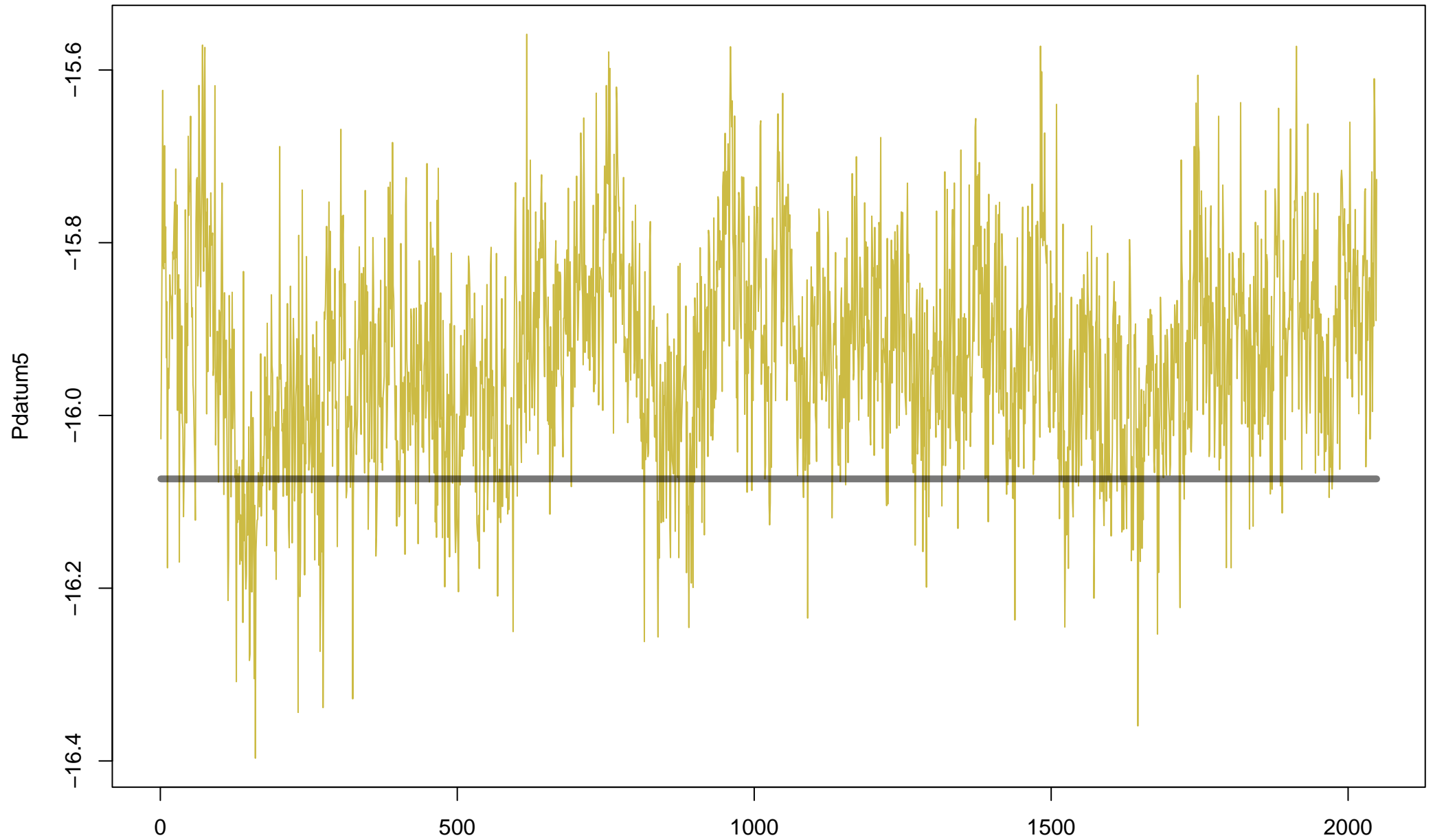
**Pdatum4**

**ESS = 153 | BMK = 0.0943 | MCSE(6.27) = 8.09 | stat: FALSE | burn: 0 | percentile: 17**



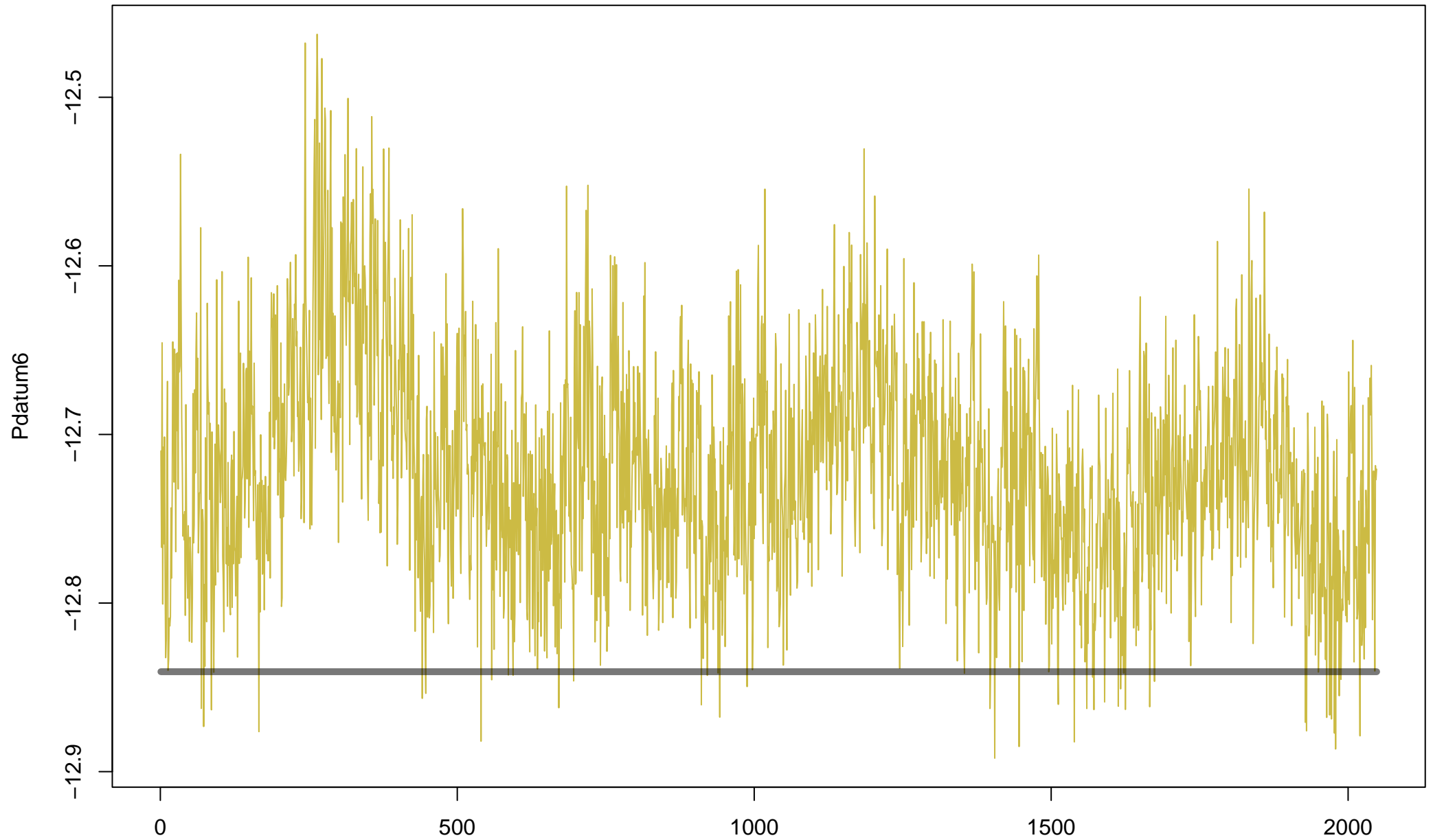
**Pdatum5**

**ESS = 2.22e-16 | BMK = 0.102 | MCSE(6.27) = 7.53 | stat: TRUE | burn: 0 | percentile: 11.3**



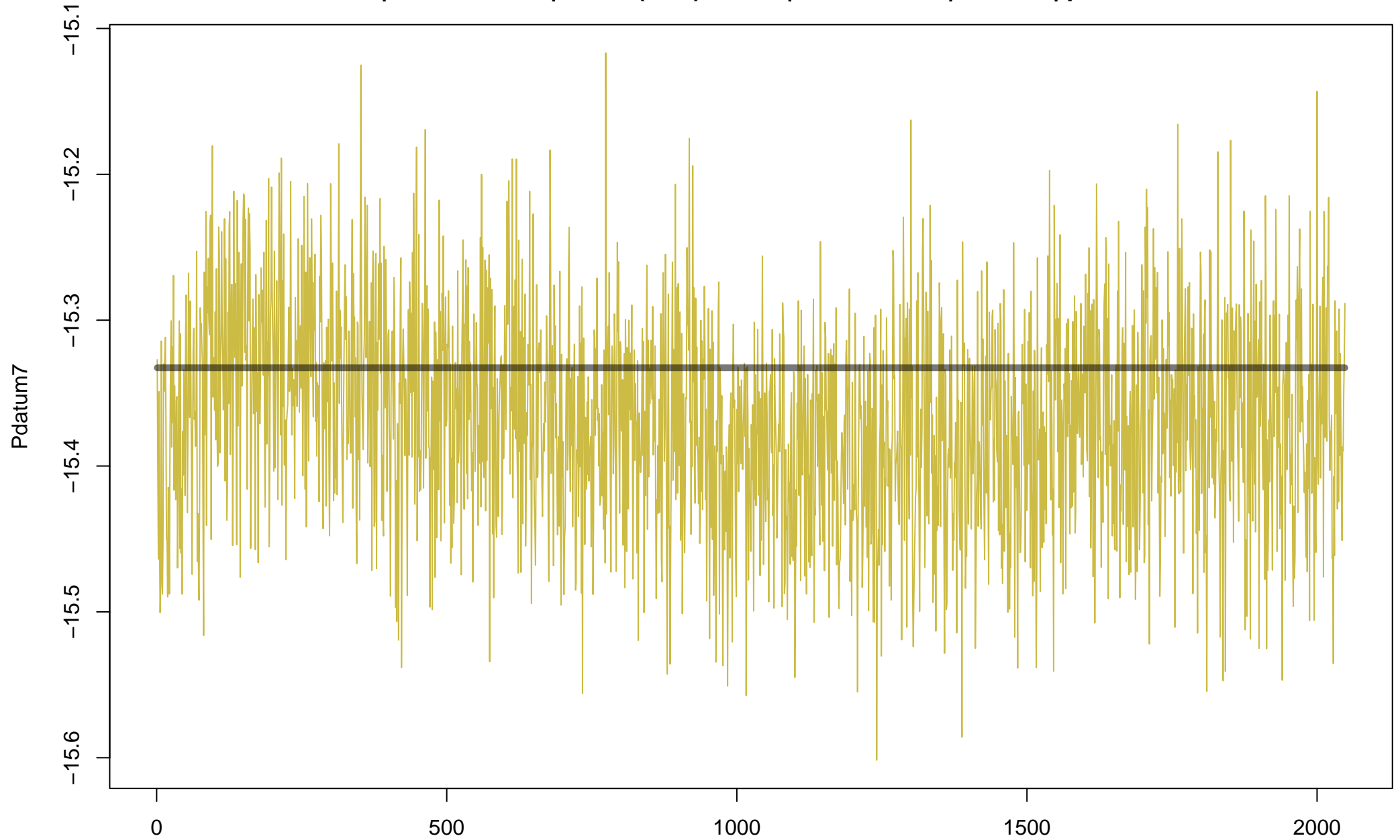
**Pdatum6**

**ESS = 72.4 | BMK = 0.135 | MCSE(6.27) = 8.04 | stat: TRUE | burn: 0 | percentile: 2.25**



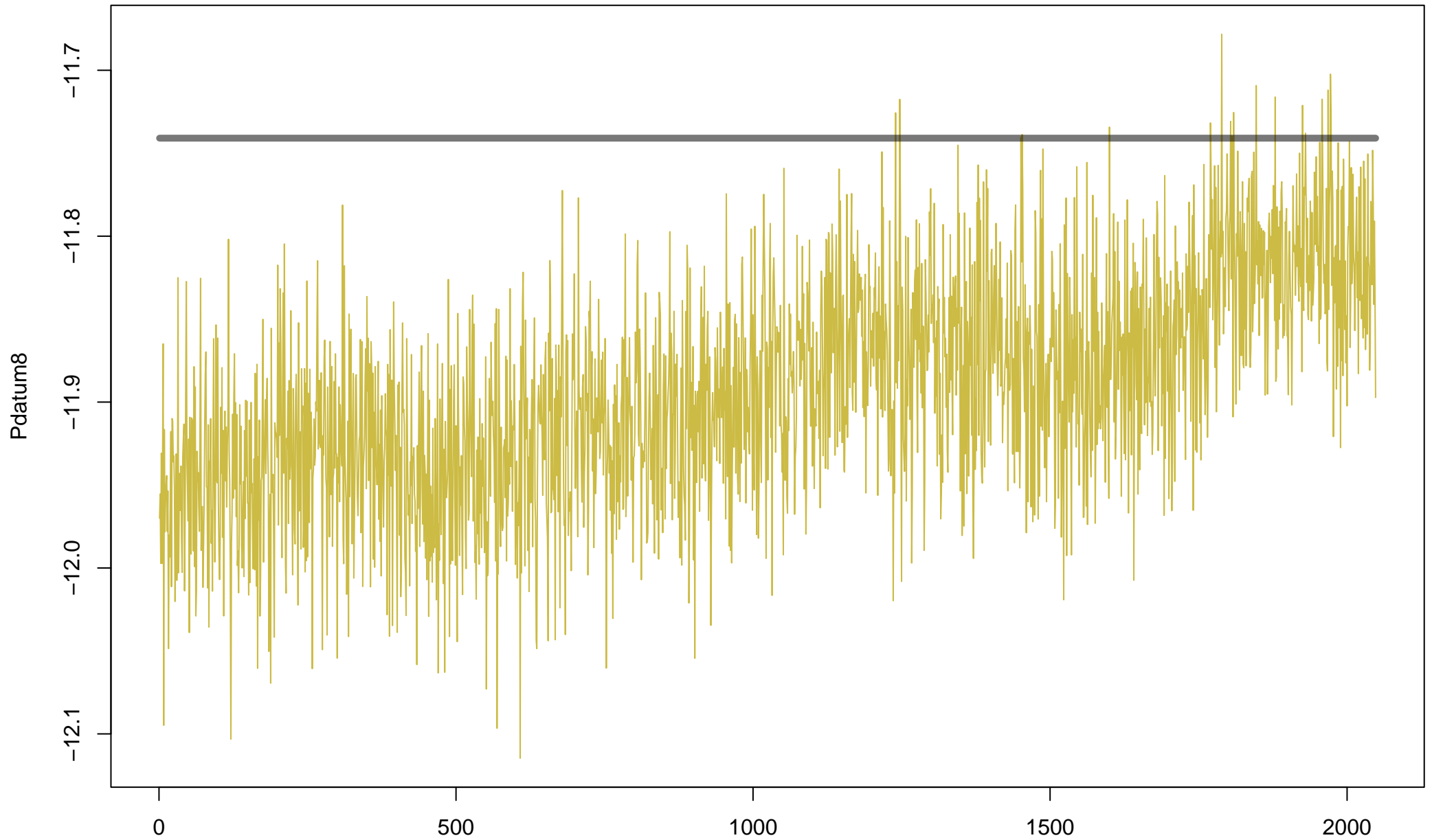
**Pdatum7**

**ESS = 233 | BMK = 0.109 | MCSE(6.27) = 4.84 | stat: FALSE | burn: 0 | percentile: 67.4**



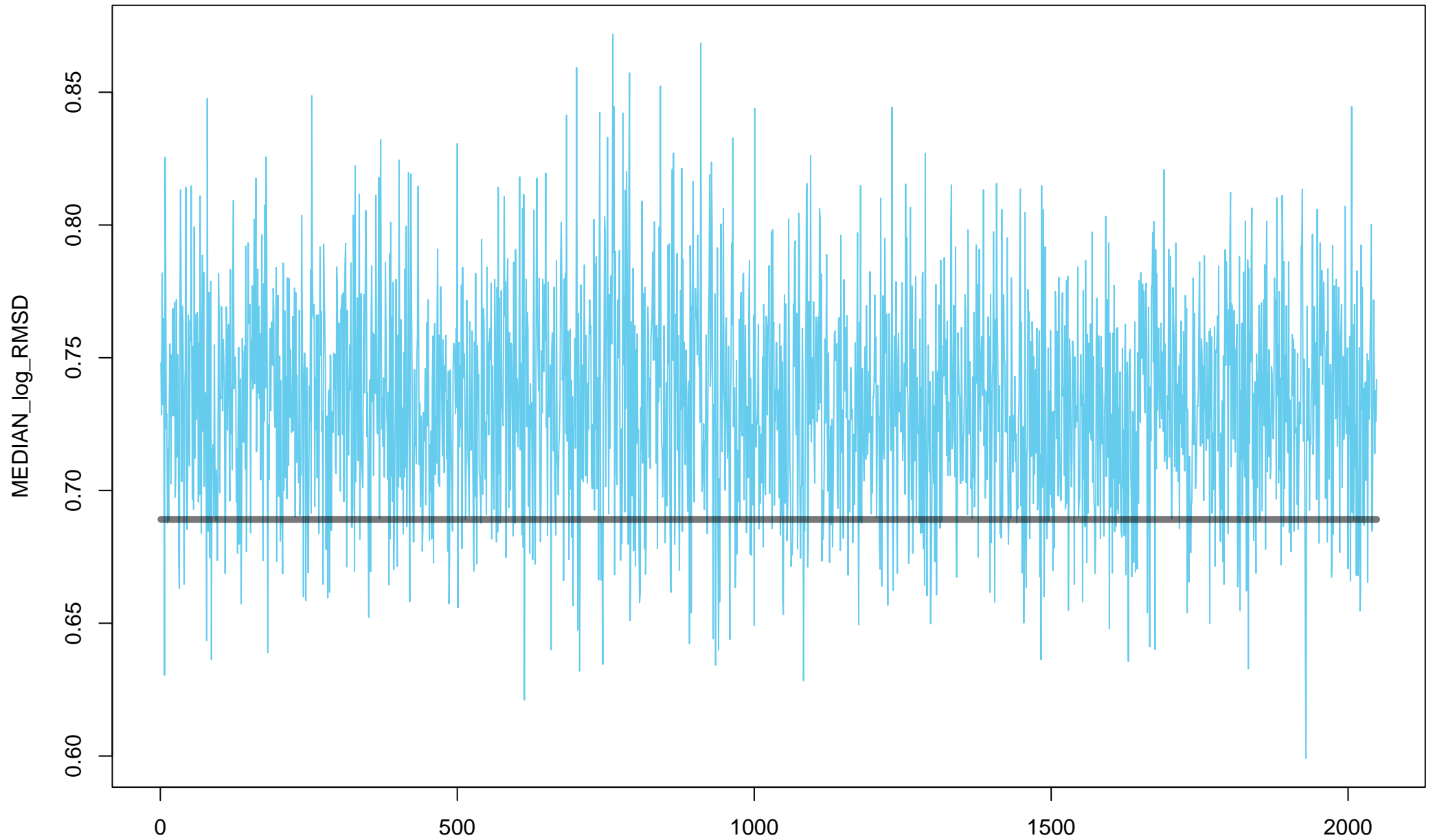
**Pdatum8**

**ESS = 8.62 | BMK = 0.436 | MCSE(6.27) = 9.63 | stat: FALSE | burn: 0 | percentile: 99.1**

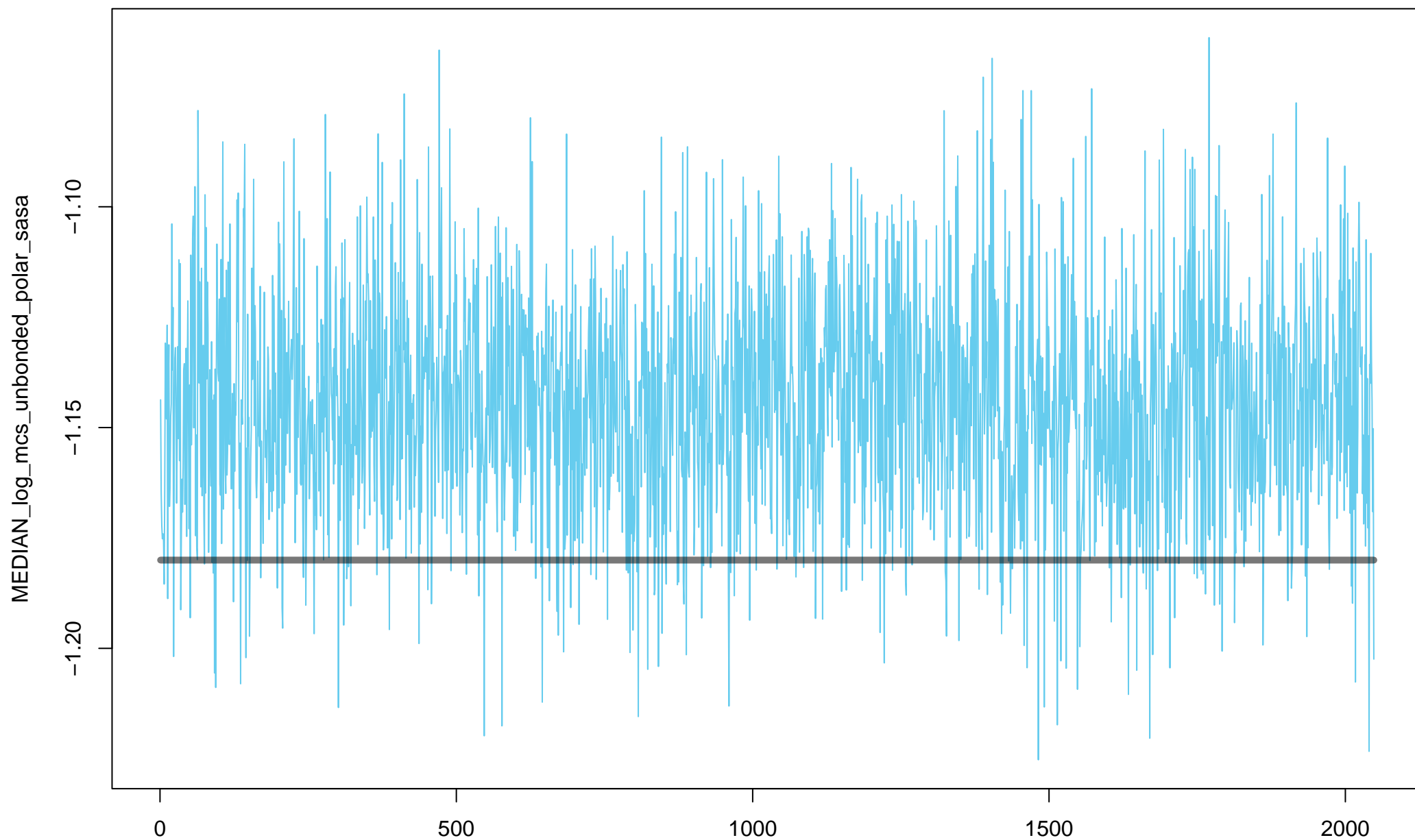


# MEDIAN\_log\_RMSD

ESS = 2050 | BMK = 0.0744 | MCSE(6.27) = 2.35 | stat: FALSE | burn: 0 | percentile: 13.8



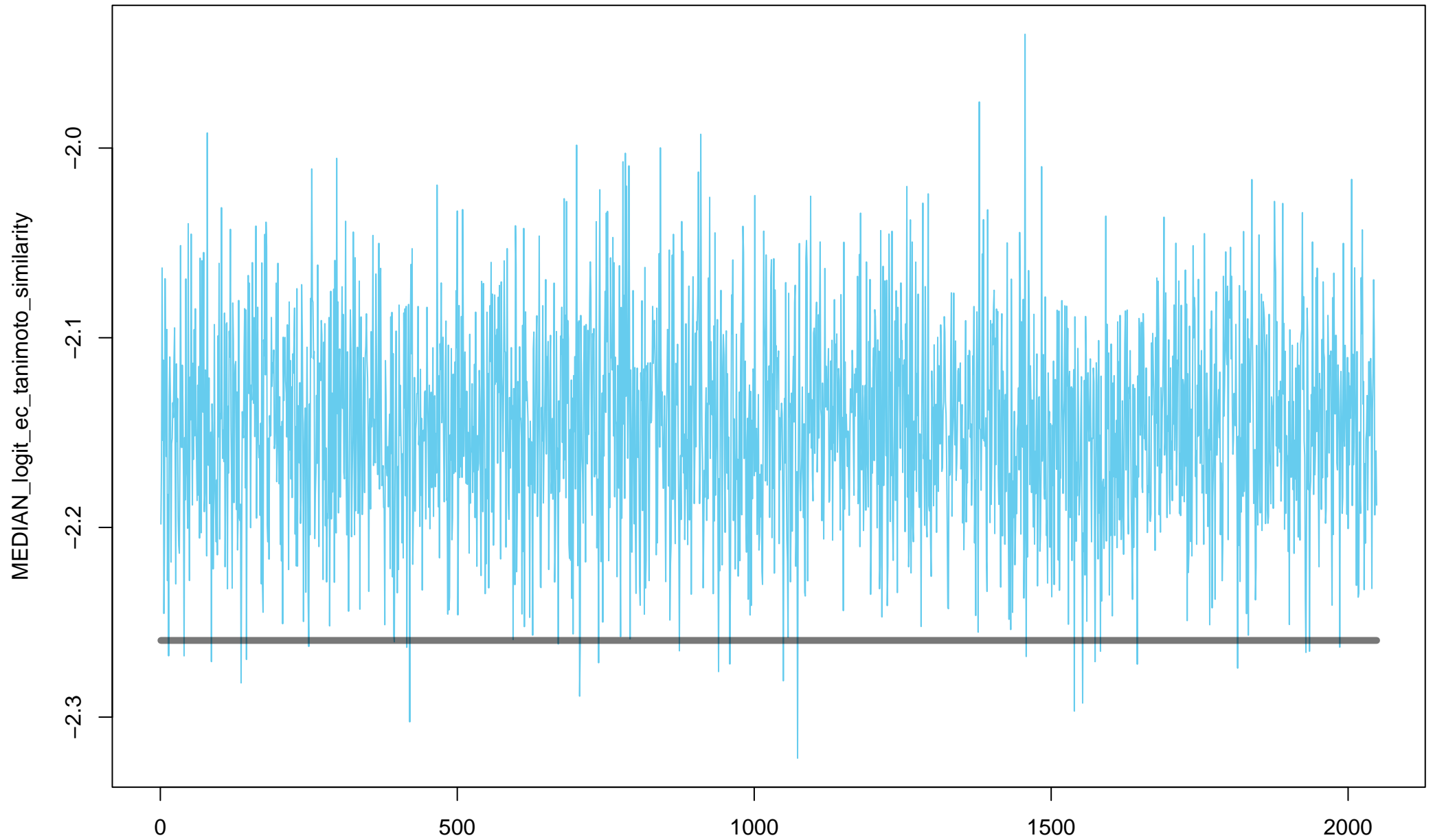
**MEDIAN\_log\_mcs\_unbonded\_polar\_sasa**  
**ESS = 1860 | BMK = 0.041 | MCSE(6.27) = 2.34 | stat: TRUE | burn: 0 | percentile: 7.37**



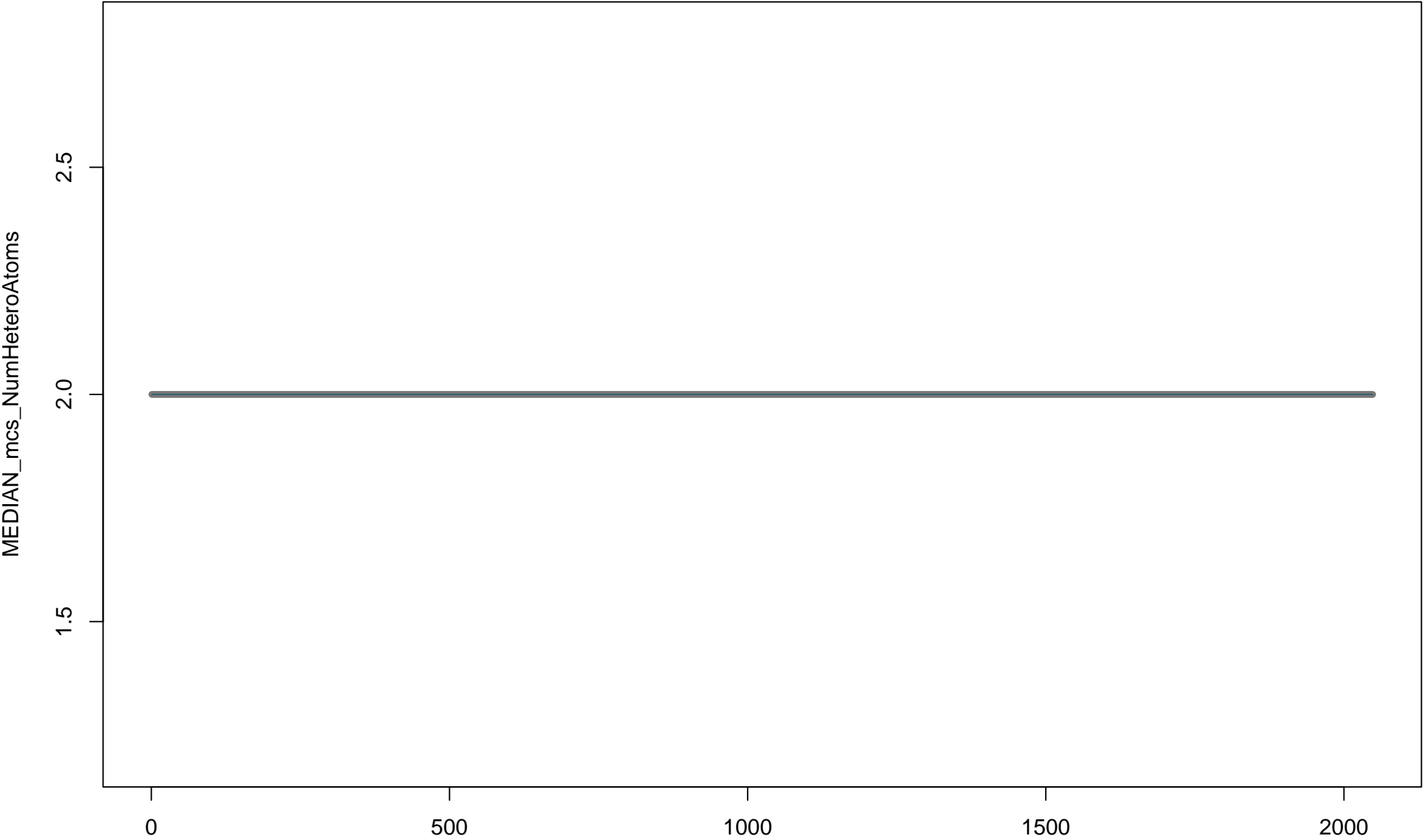


# MEDIAN\_logit\_ec\_tanimoto\_similarity

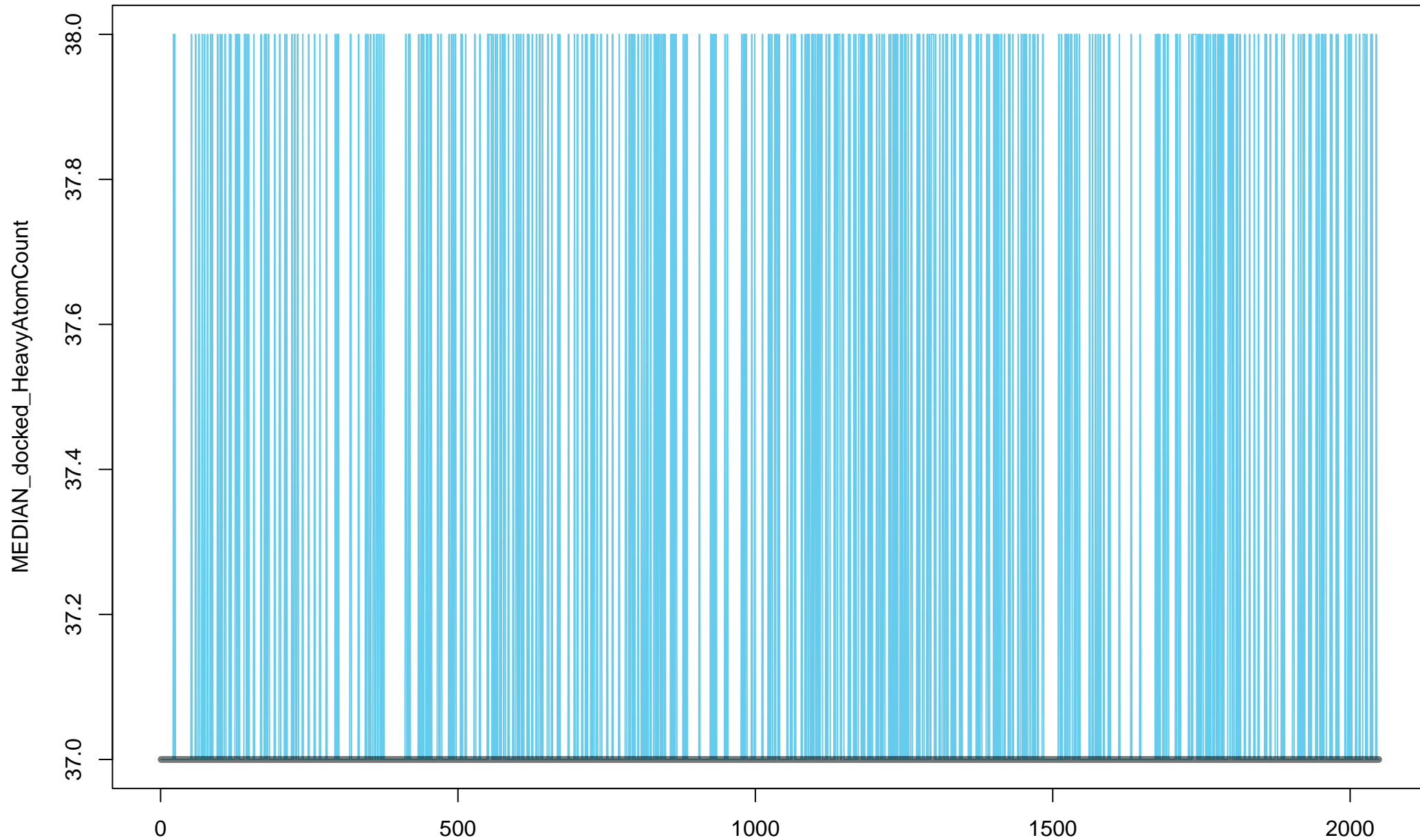
ESS = 2050 | BMK = 0.0523 | MCSE(6.27) = 2.25 | stat: TRUE | burn: 0 | percentile: 1.37



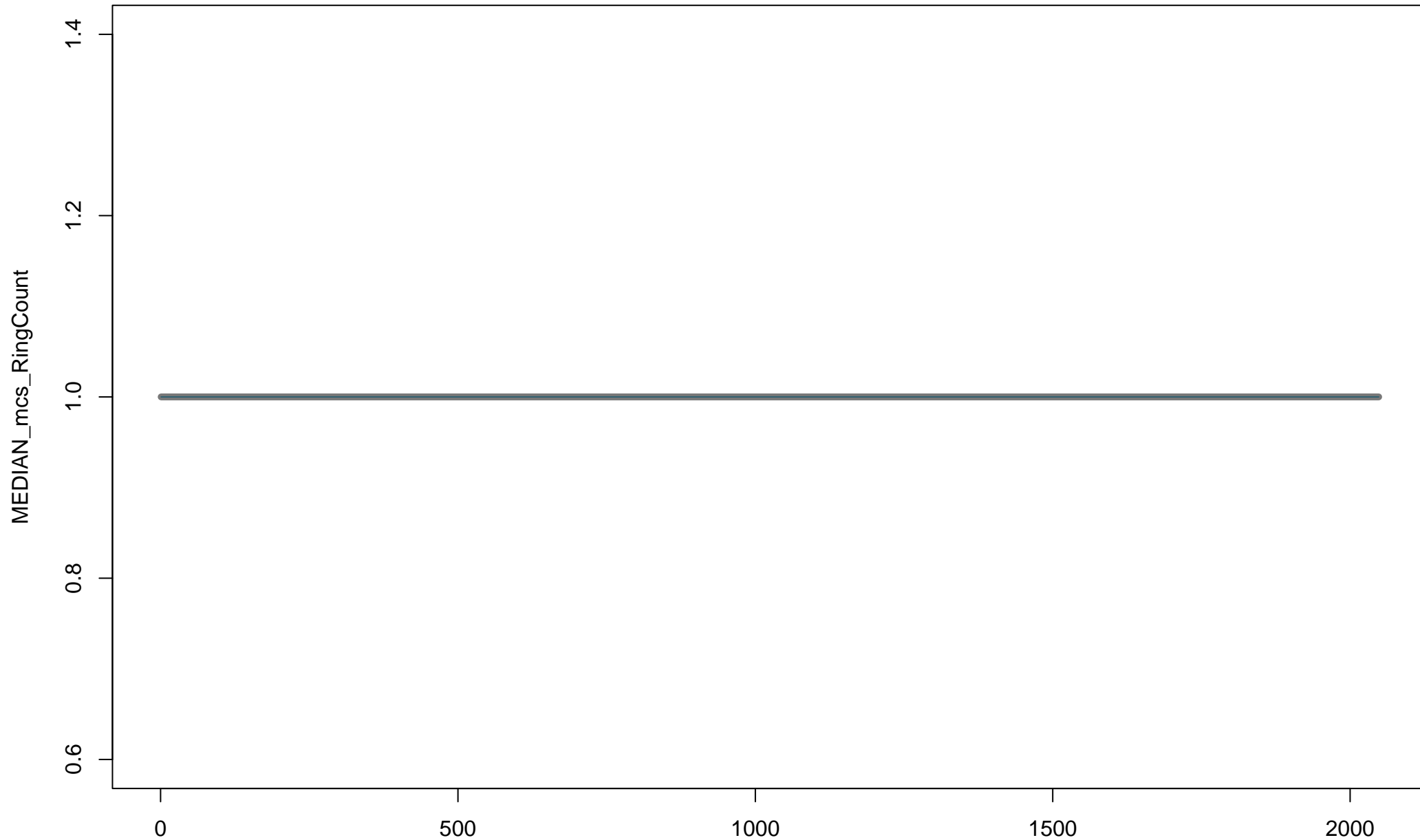
**MEDIAN\_mcs\_NumHeteroAtoms**  
**ESS = 2.22e-16 | BMK = 0 | MCSE(6.27) = NaN | stat: FALSE | burn: 0 | percentile: 100**



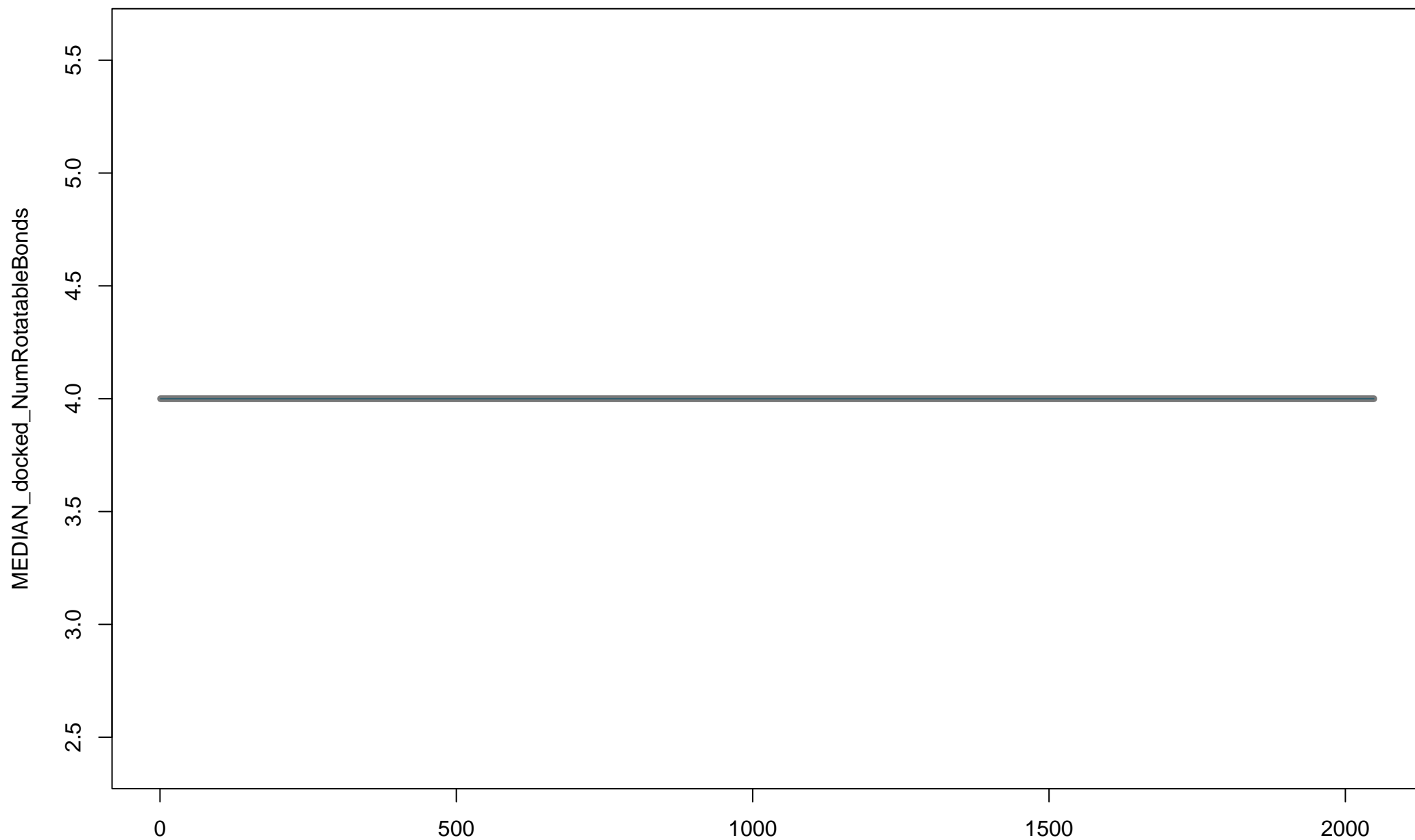
**MEDIAN\_docked\_HeavyAtomCount**  
**ESS = 1420 | BMK = 0.248 | MCSE(6.27) = 2.85 | stat: FALSE | burn: 0 | percentile: 77.9**



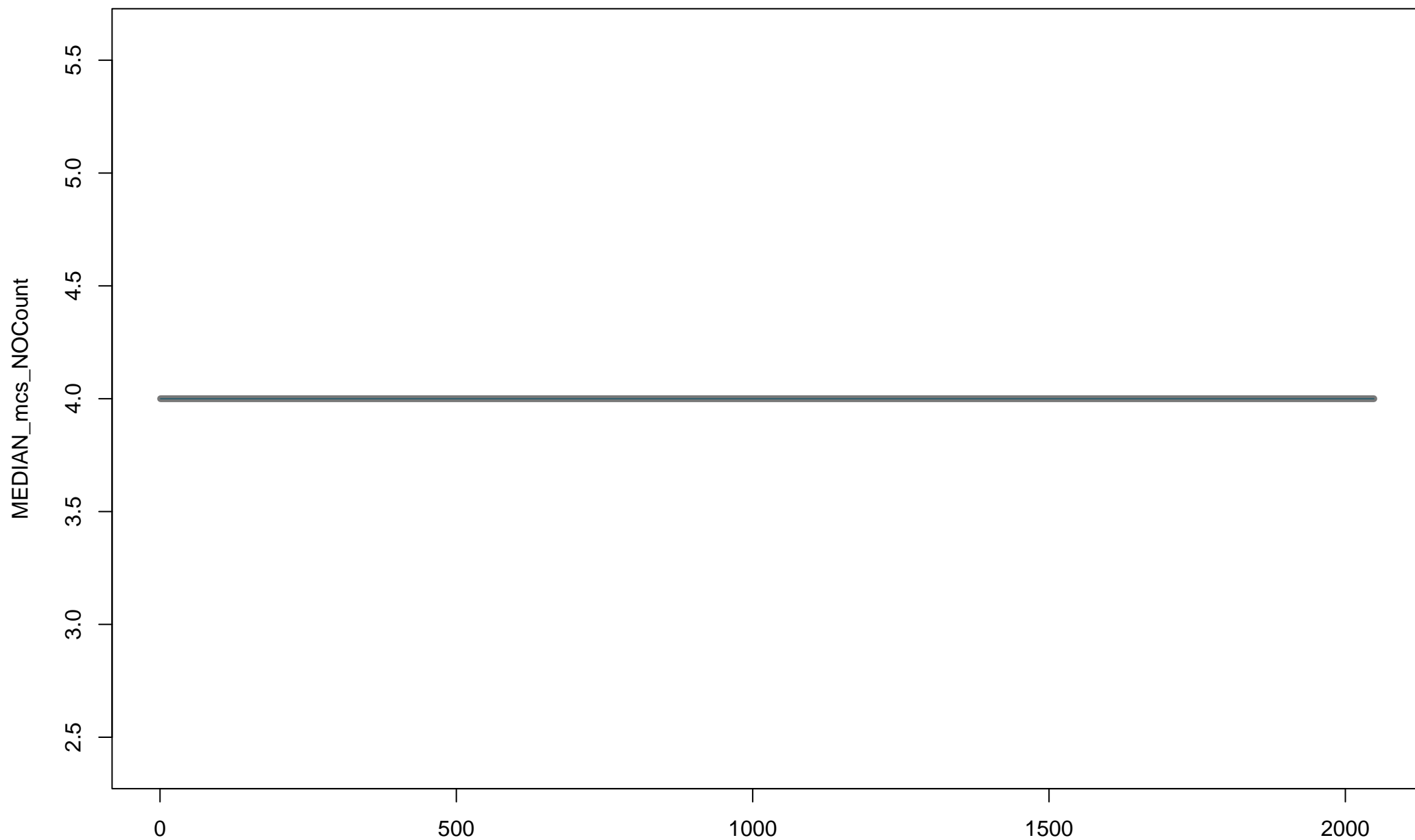
**MEDIAN\_mcs\_RingCount**  
**ESS = 2.22e-16 | BMK = 0 | MCSE(6.27) = NaN | stat: FALSE | burn: 0 | percentile: 100**



**MEDIAN\_docked\_NumRotatableBonds**  
**ESS = 2.22e-16 | BMK = 0 | MCSE(6.27) = NaN | stat: FALSE | burn: 0 | percentile: 100**

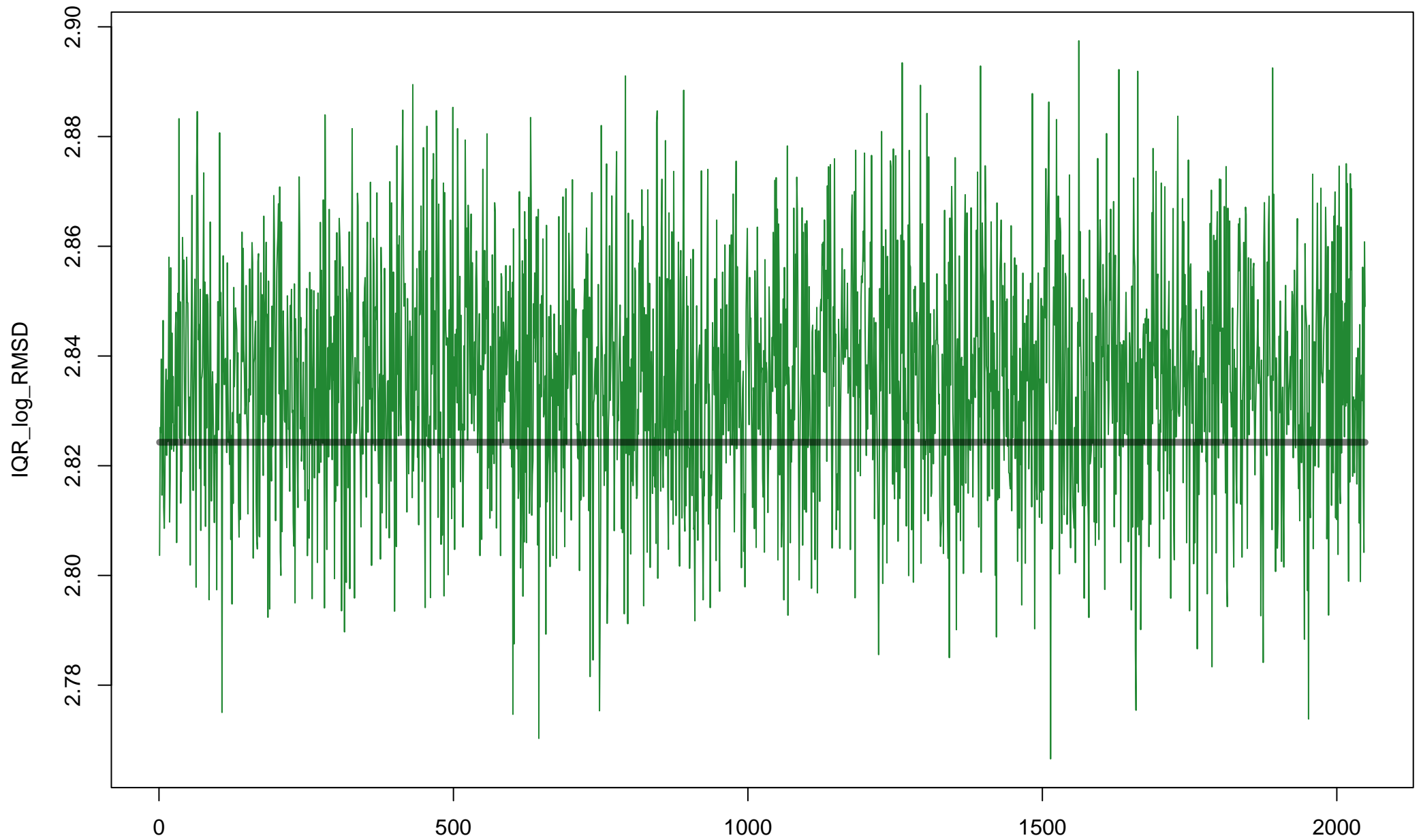


**MEDIAN\_mcs\_NOCount**  
**ESS = 2.22e-16 | BMK = 0 | MCSE(6.27) = NaN | stat: FALSE | burn: 0 | percentile: 100**

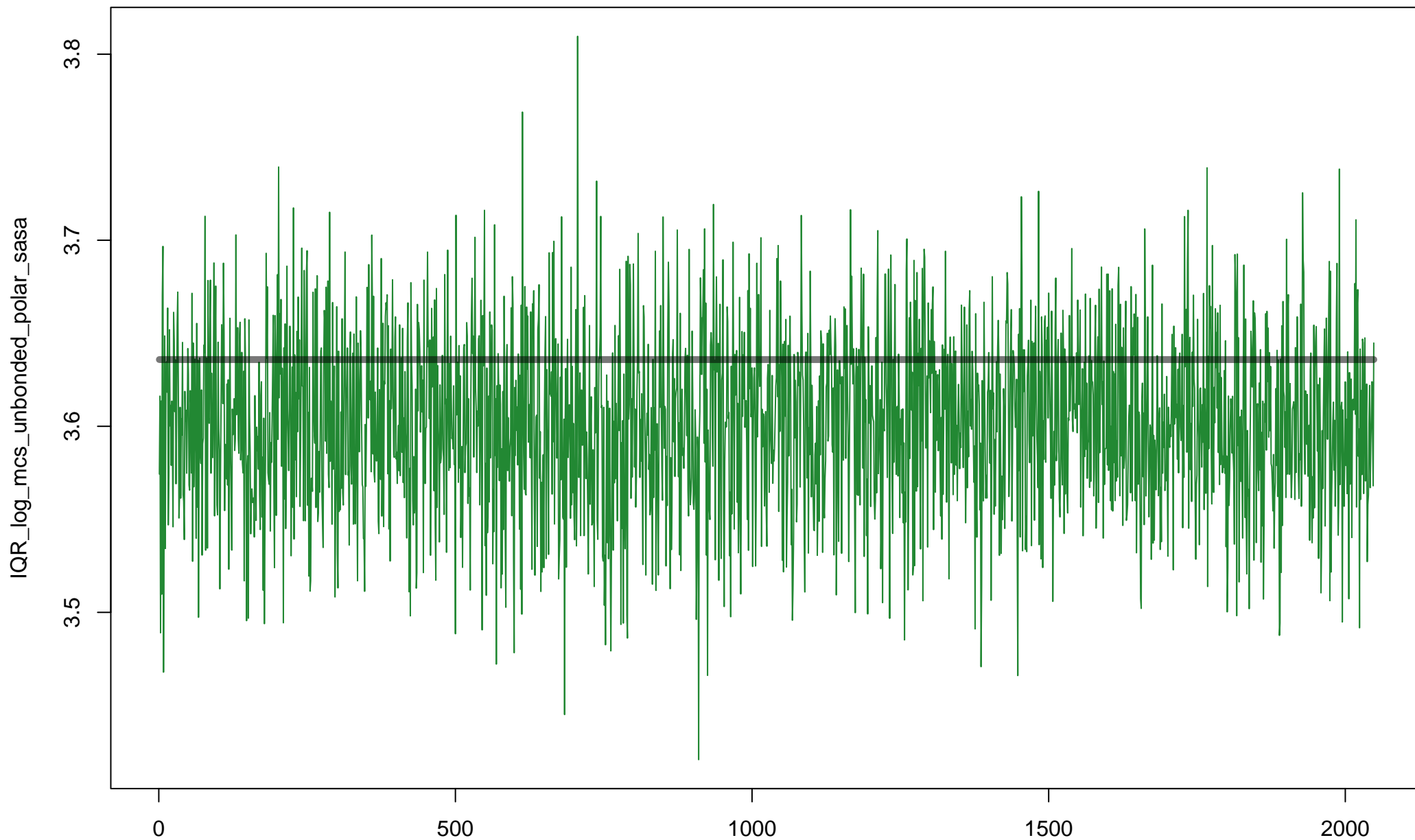


# IQR\_log\_RMSD

ESS = 2050 | BMK = 0.0346 | MCSE(6.27) = 2.24 | stat: TRUE | burn: 0 | percentile: 28.3

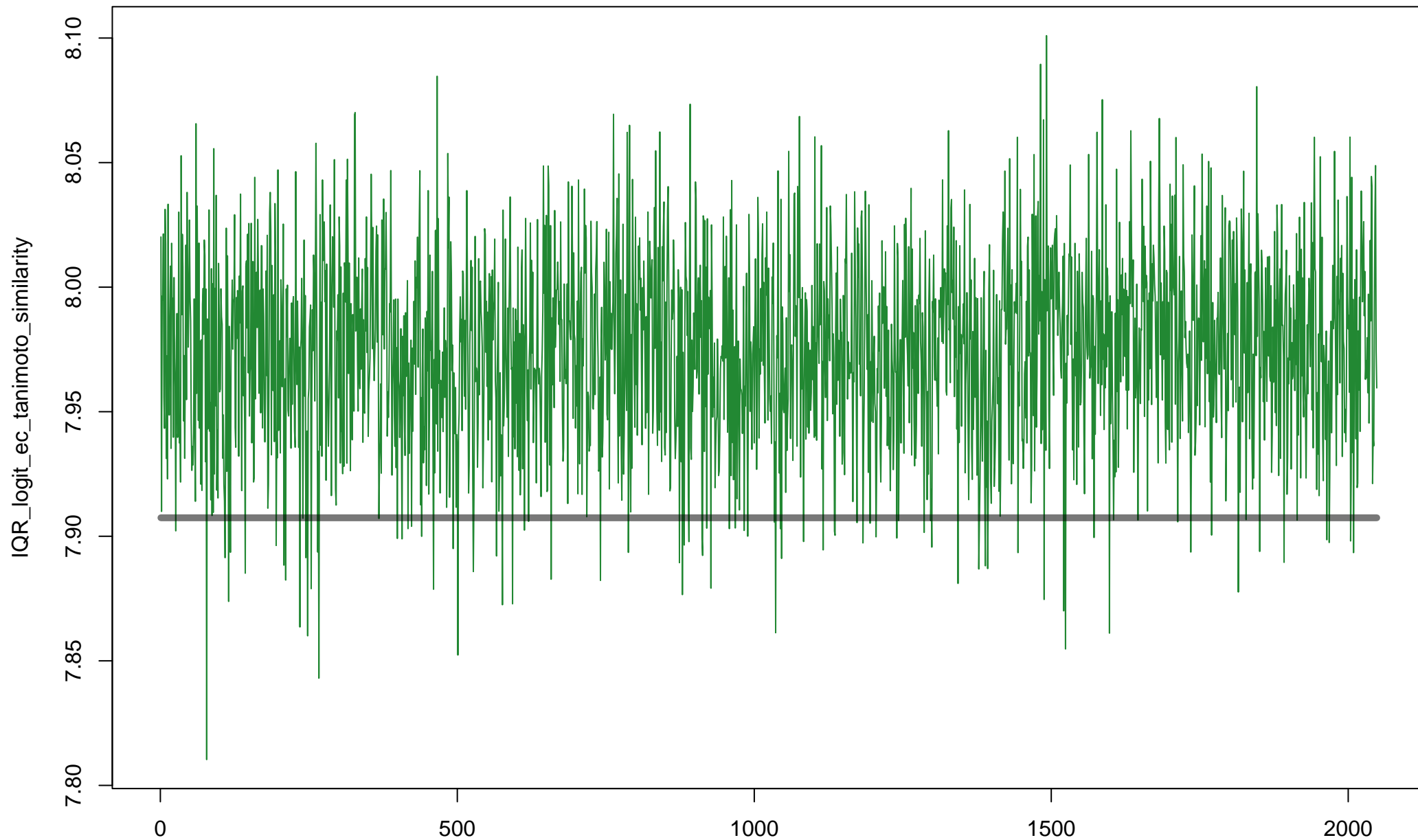


**IQR\_log\_mcs\_unbonded\_polar\_sasa**  
**ESS = 2050 | BMK = 0.06 | MCSE(6.27) = 2.37 | stat: TRUE | burn: 0 | percentile: 75.2**

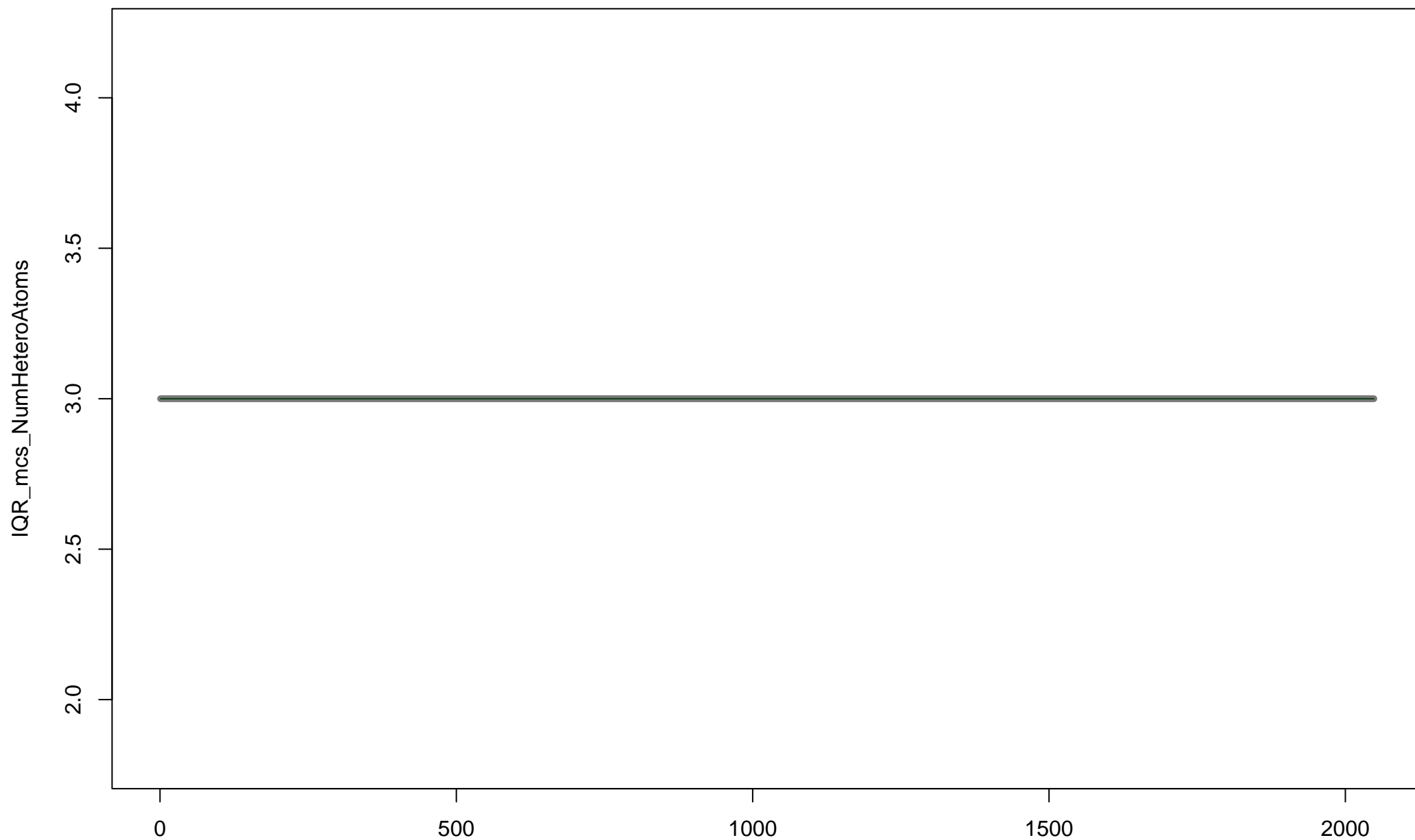




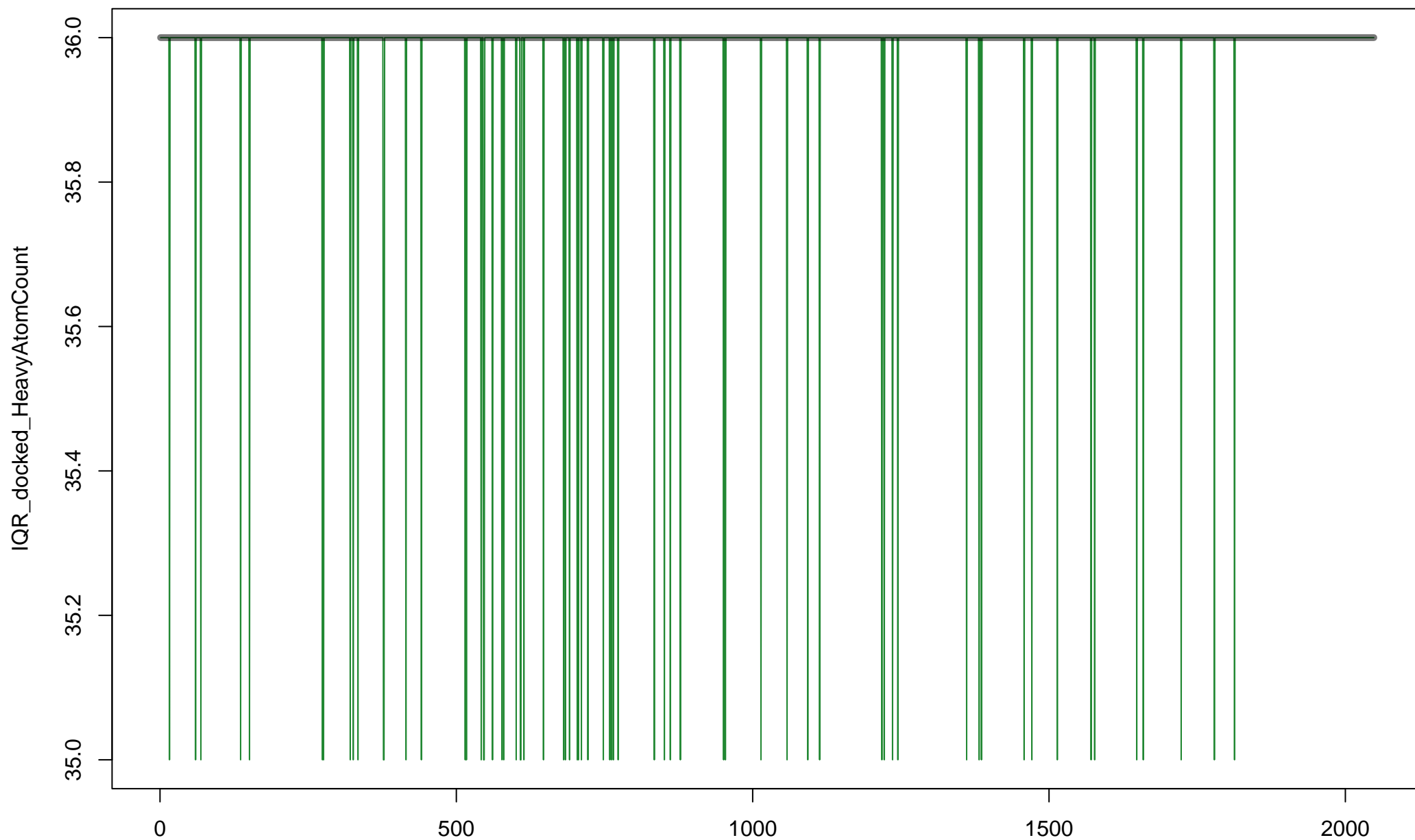
**IQR\_logit\_ec\_tanimoto\_similarity**  
**ESS = 1750 | BMK = 0.0512 | MCSE(6.27) = 2.75 | stat: TRUE | burn: 0 | percentile: 4.3**



**IQR\_mcs\_NumHeteroAtoms**  
**ESS = 2.22e-16 | BMK = 0 | MCSE(6.27) = NaN | stat: FALSE | burn: 0 | percentile: 100**

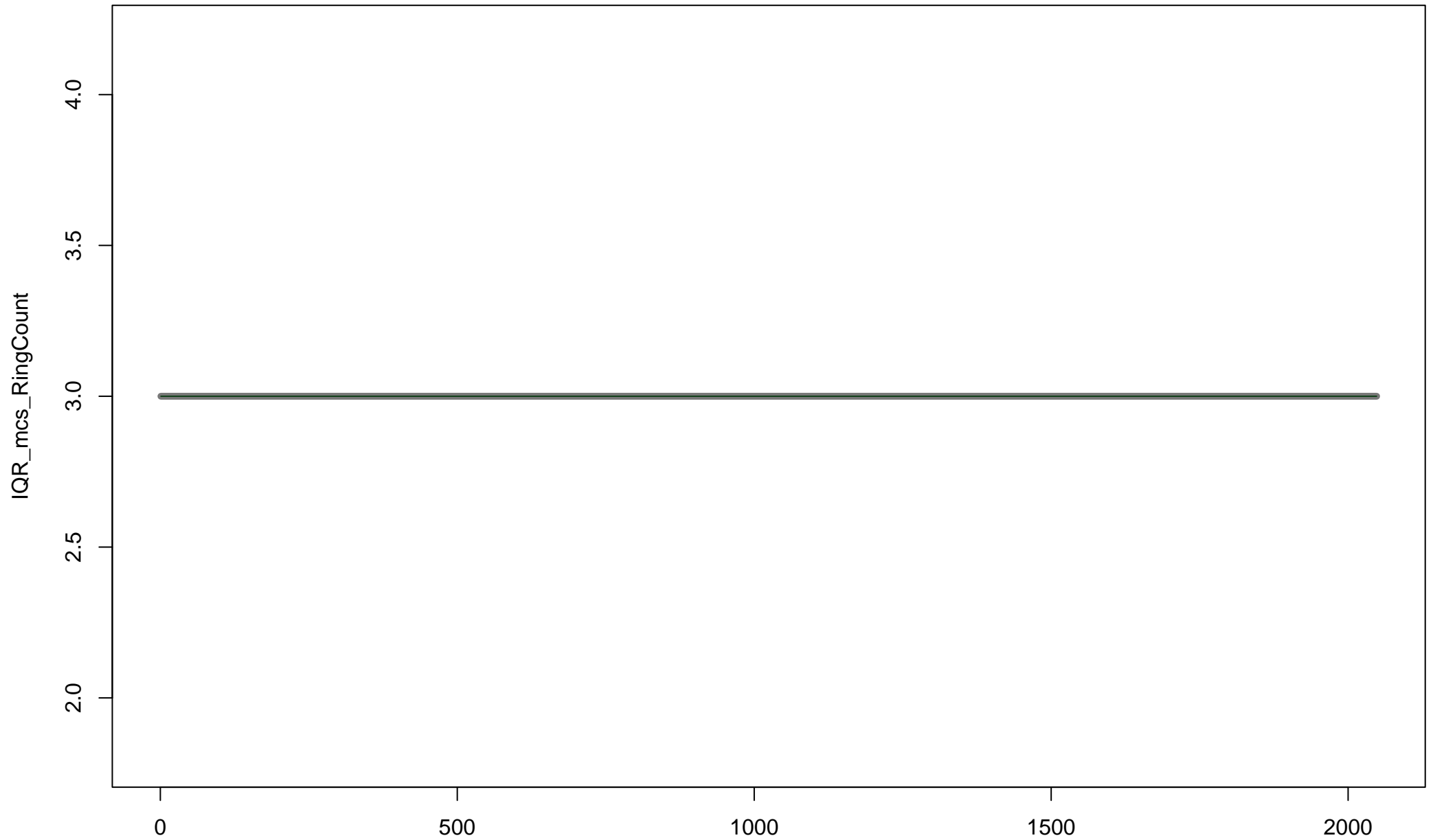


IQR\_docked\_HeavyAtomCount  
ESS = 2050 | BMK = 0.144 | MCSE(6.27) = 2.94 | stat: TRUE | burn: 0 | percentile: 100



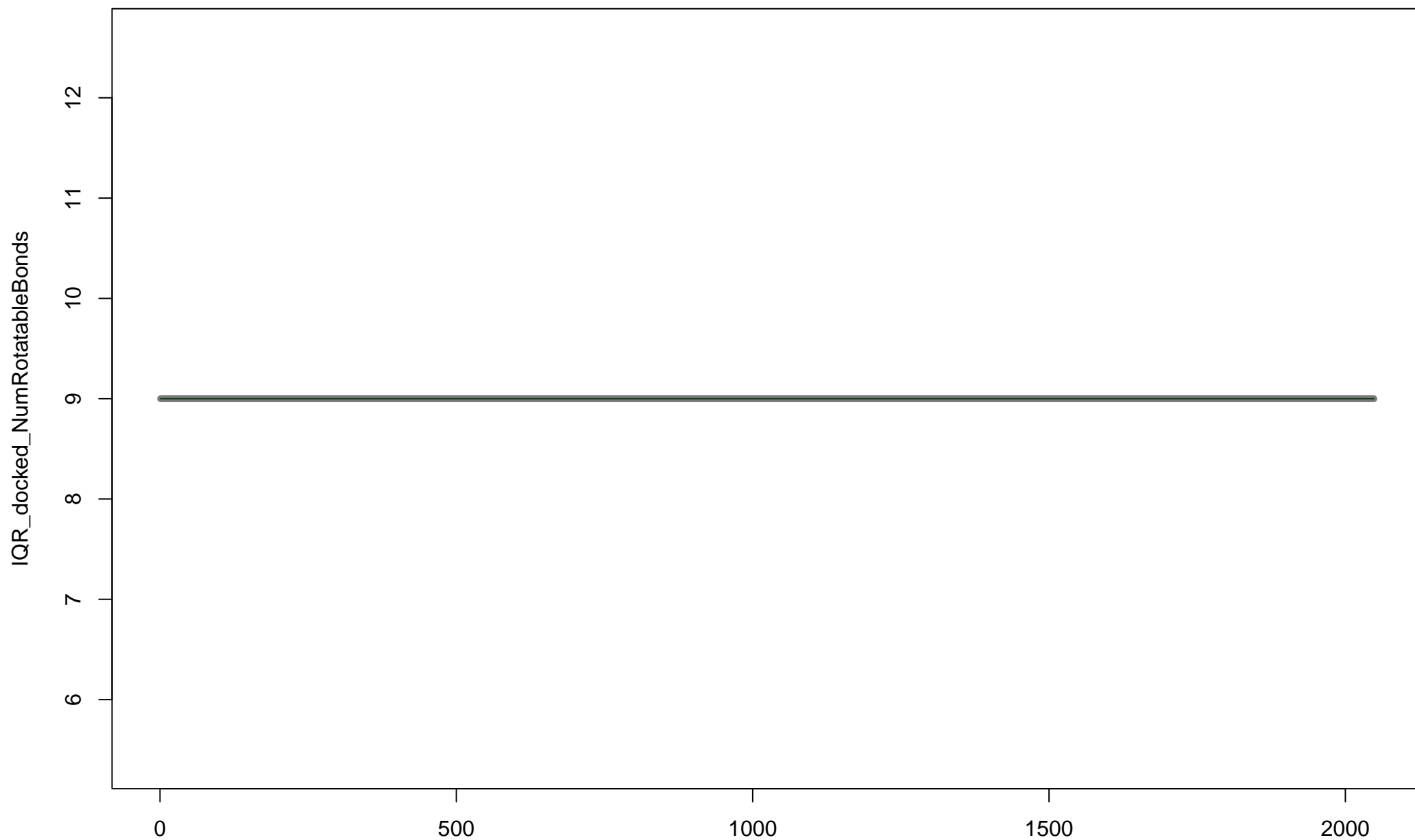
# IQR\_mcs\_RingCount

ESS = 2.22e-16 | BMK = 0 | MCSE(6.27) = NaN | stat: FALSE | burn: 0 | percentile: 100



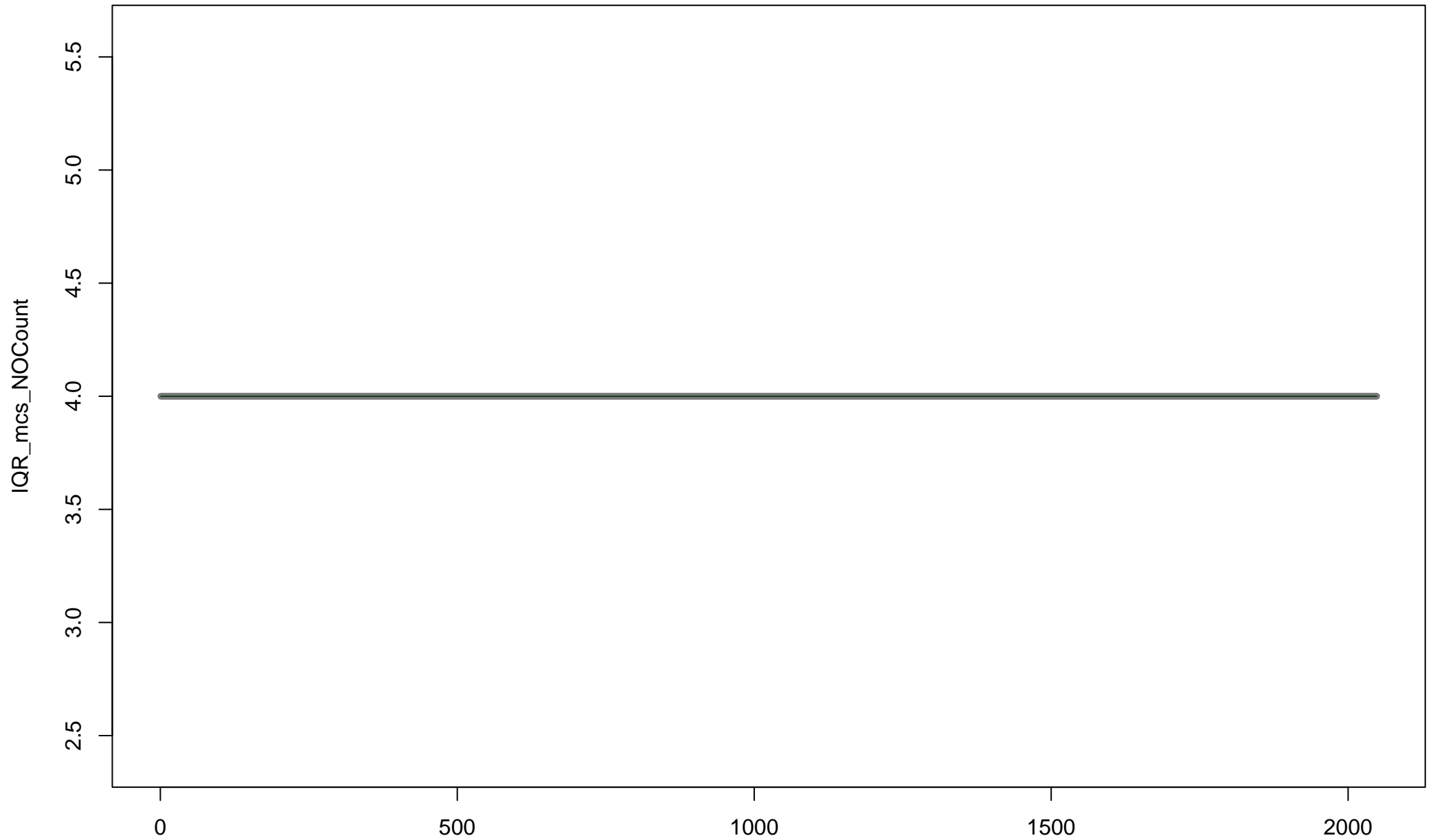
# IQR\_docked\_NumRotatableBonds

ESS = 2.22e-16 | BMK = 0 | MCSE(6.27) = NaN | stat: FALSE | burn: 0 | percentile: 100



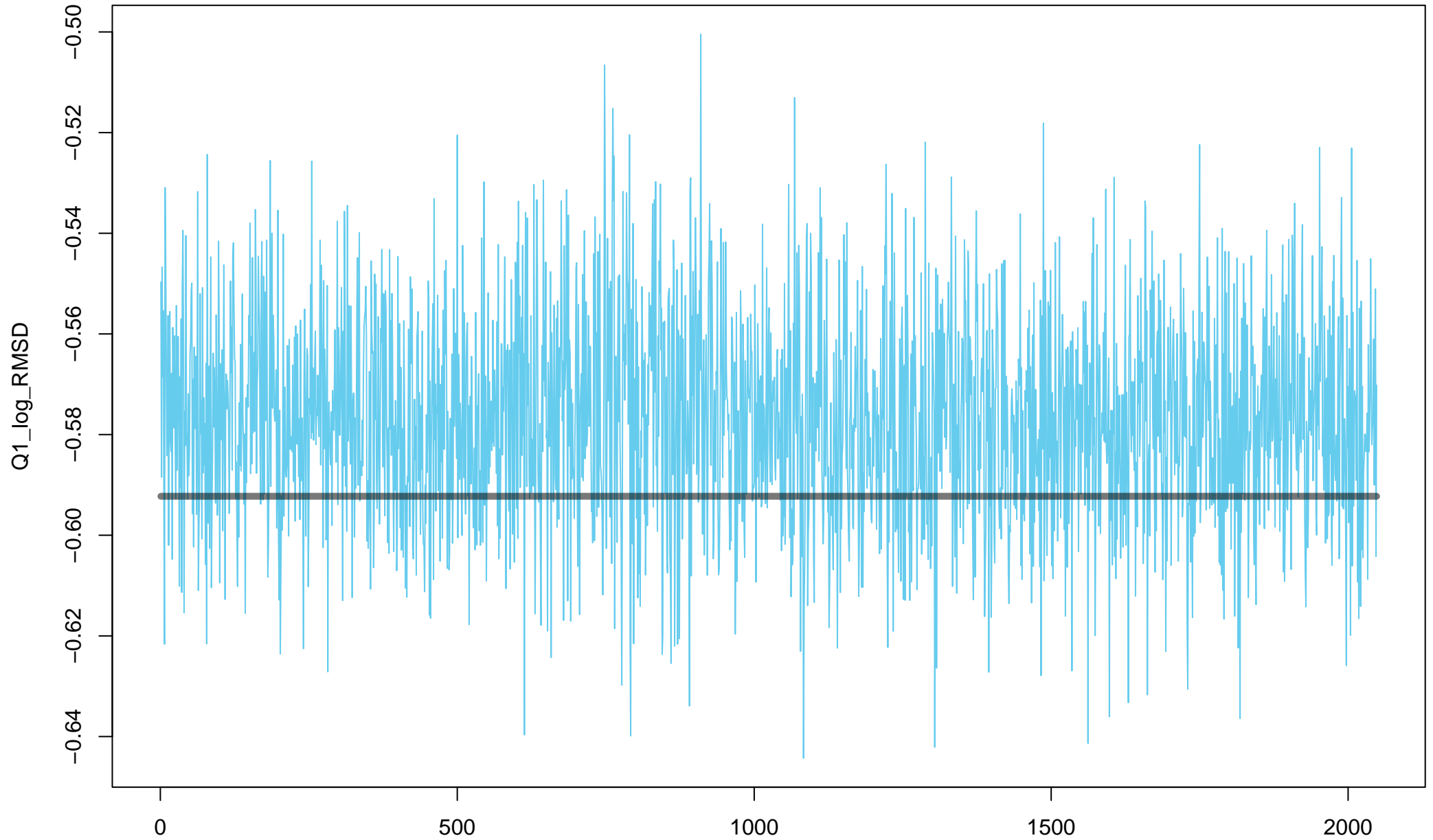
# IQR\_mcs\_NOCCount

ESS = 2.22e-16 | BMK = 0 | MCSE(6.27) = NaN | stat: FALSE | burn: 0 | percentile: 100



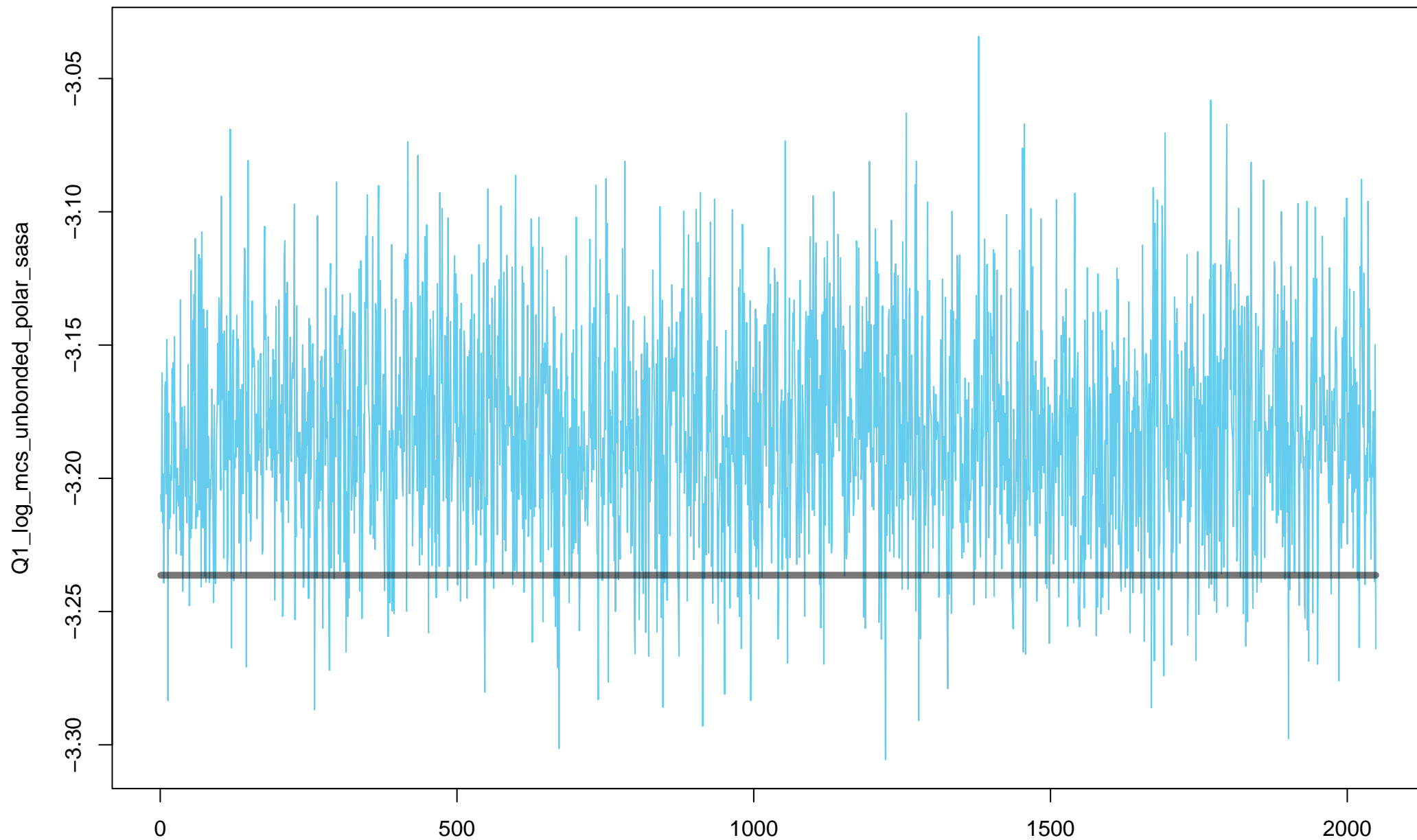
# Q1\_log\_RMSD

ESS = 2050 | BMK = 0.0543 | MCSE(6.27) = 2.32 | stat: FALSE | burn: 0 | percentile: 23.4



Q1\_log\_mcs\_unbonded\_polar\_sasa

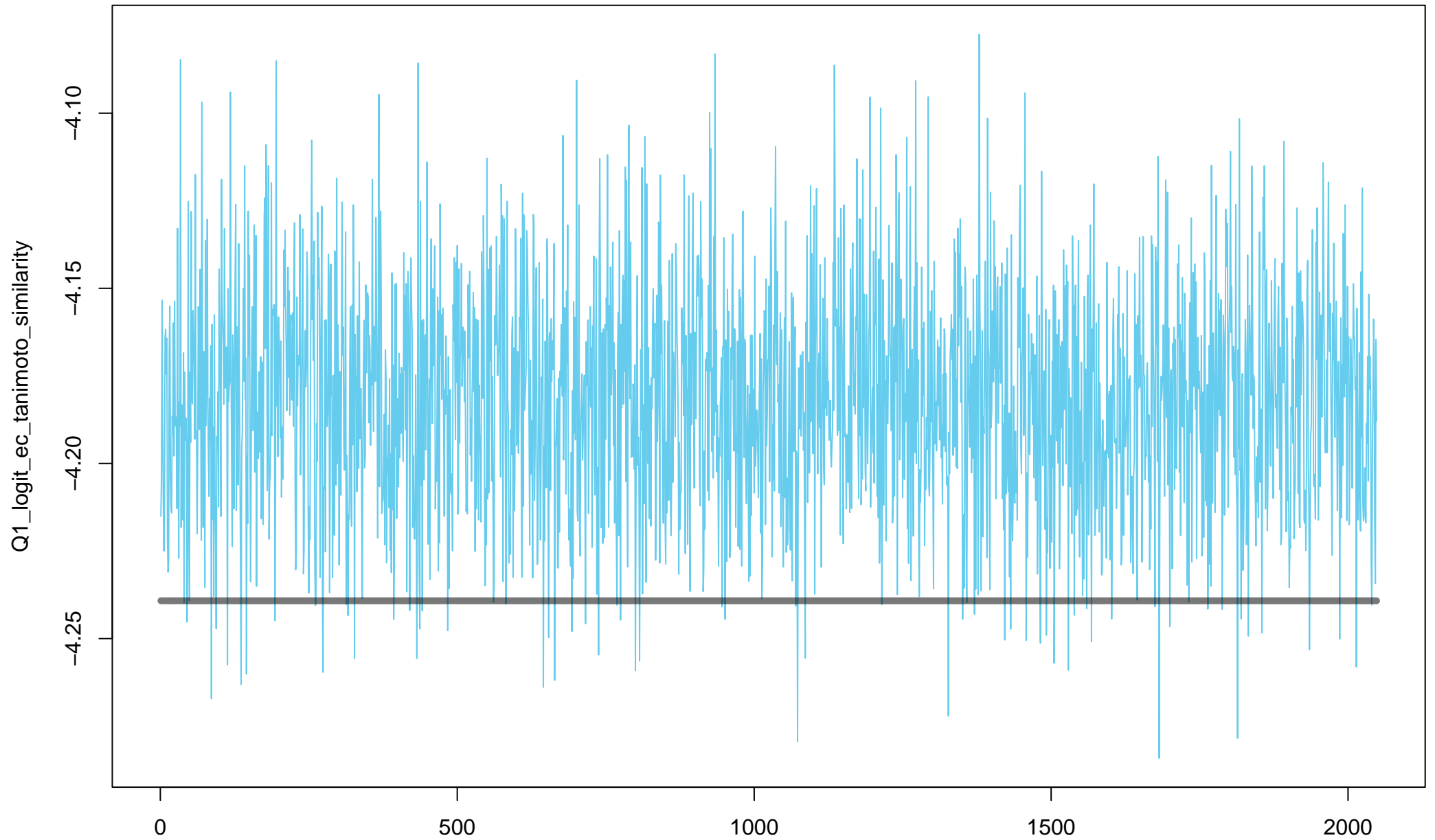
ESS = 2050 | BMK = 0.0399 | MCSE(6.27) = 2.26 | stat: TRUE | burn: 0 | percentile: 9.42



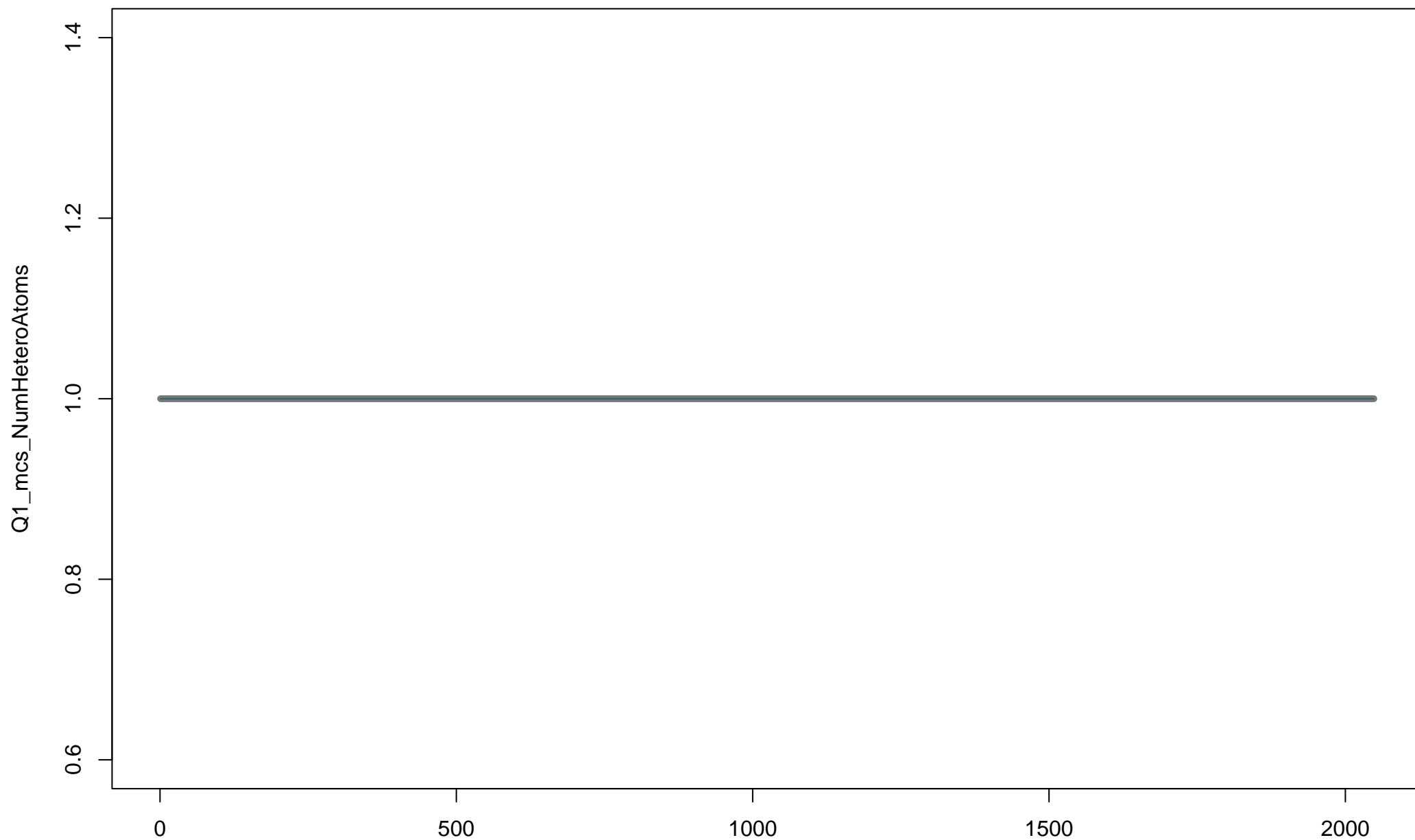


# Q1\_logit\_ec\_tanimoto\_similarity

ESS = 1900 | BMK = 0.0424 | MCSE(6.27) = 2.23 | stat: TRUE | burn: 0 | percentile: 3.27

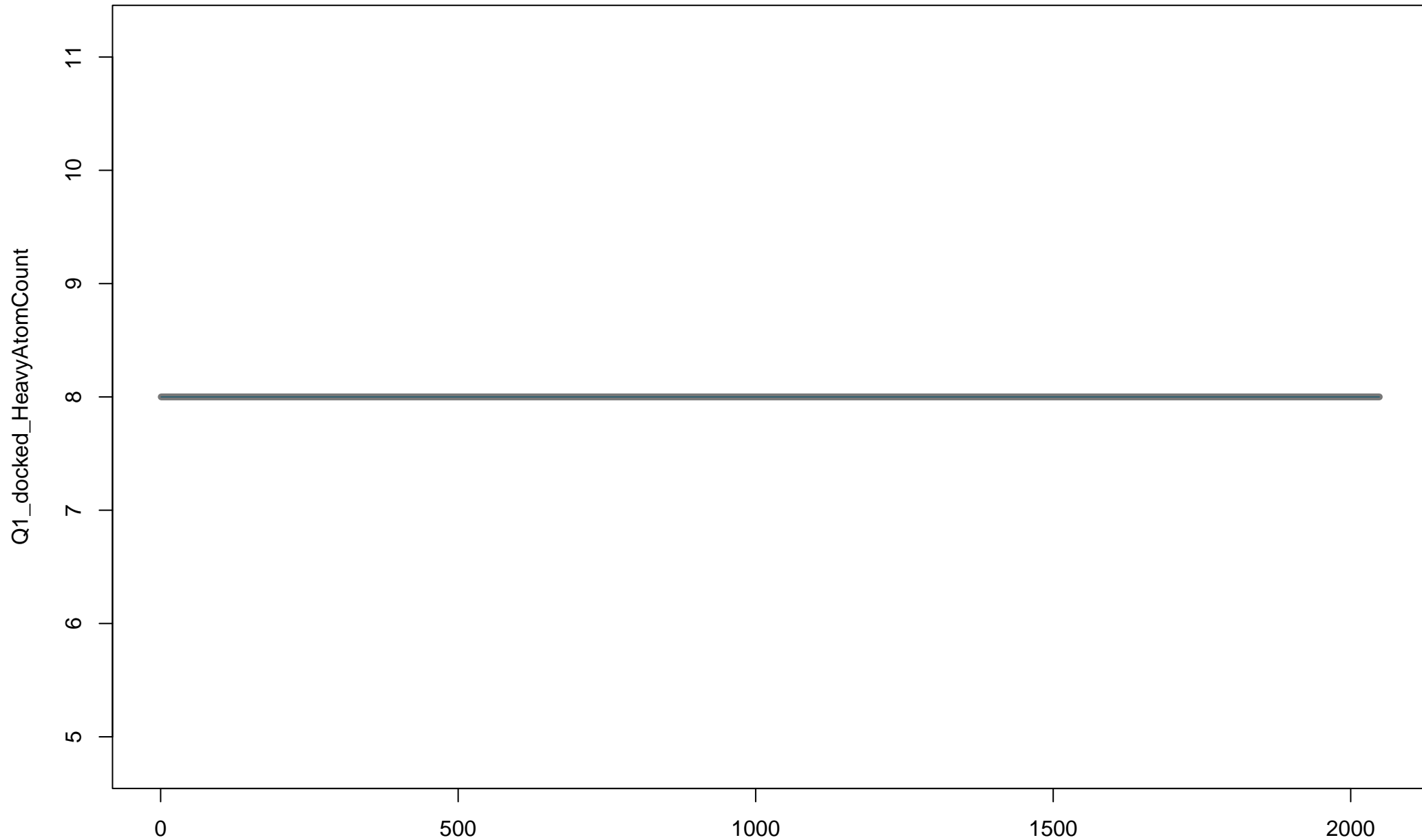


**Q1\_mcs\_NumHeteroAtoms**  
**ESS = 2.22e-16 | BMK = 0 | MCSE(6.27) = NaN | stat: FALSE | burn: 0 | percentile: 100**



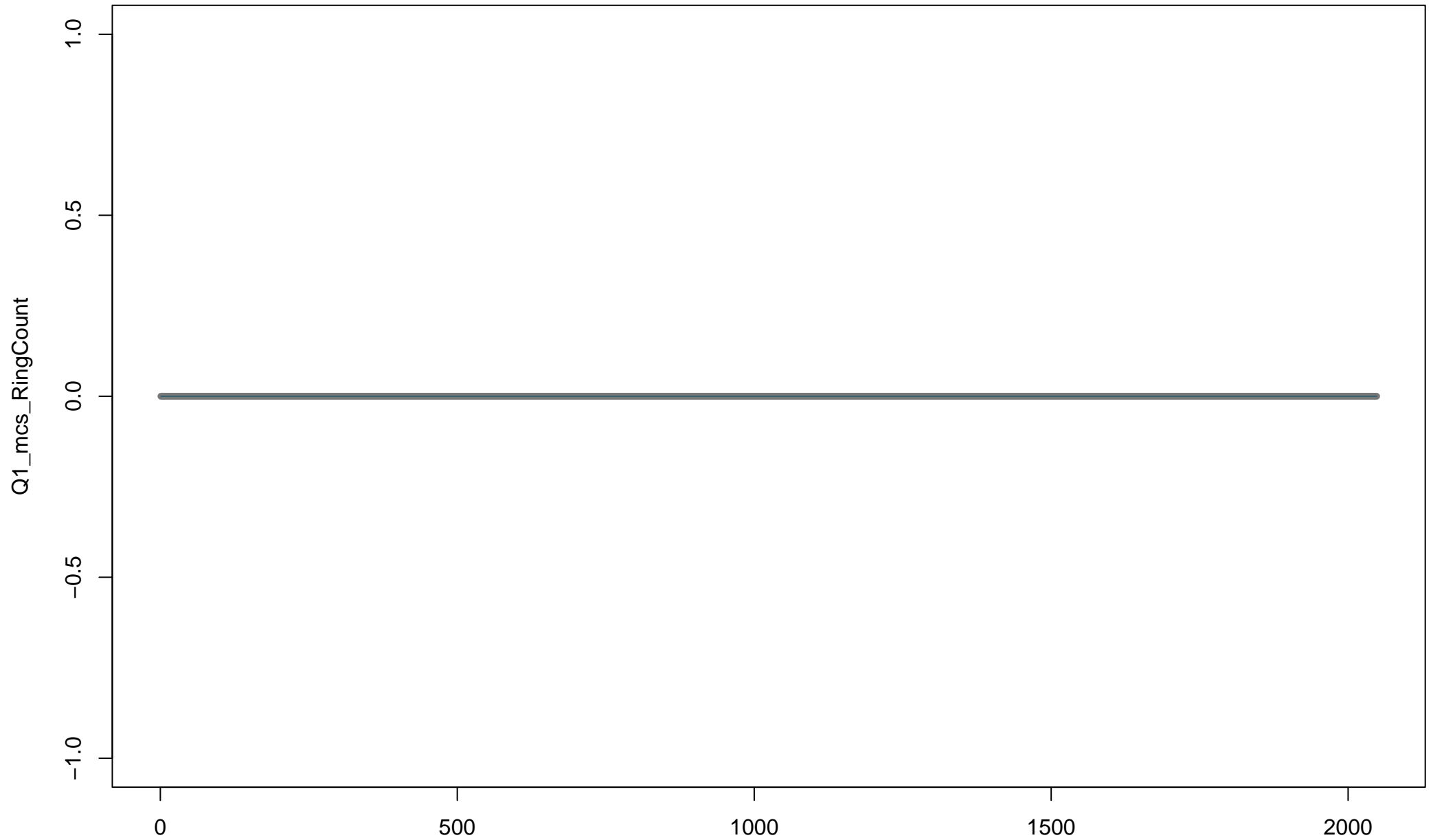
# Q1\_docked\_HeavyAtomCount

ESS = 2.22e-16 | BMK = 0 | MCSE(6.27) = NaN | stat: FALSE | burn: 0 | percentile: 100



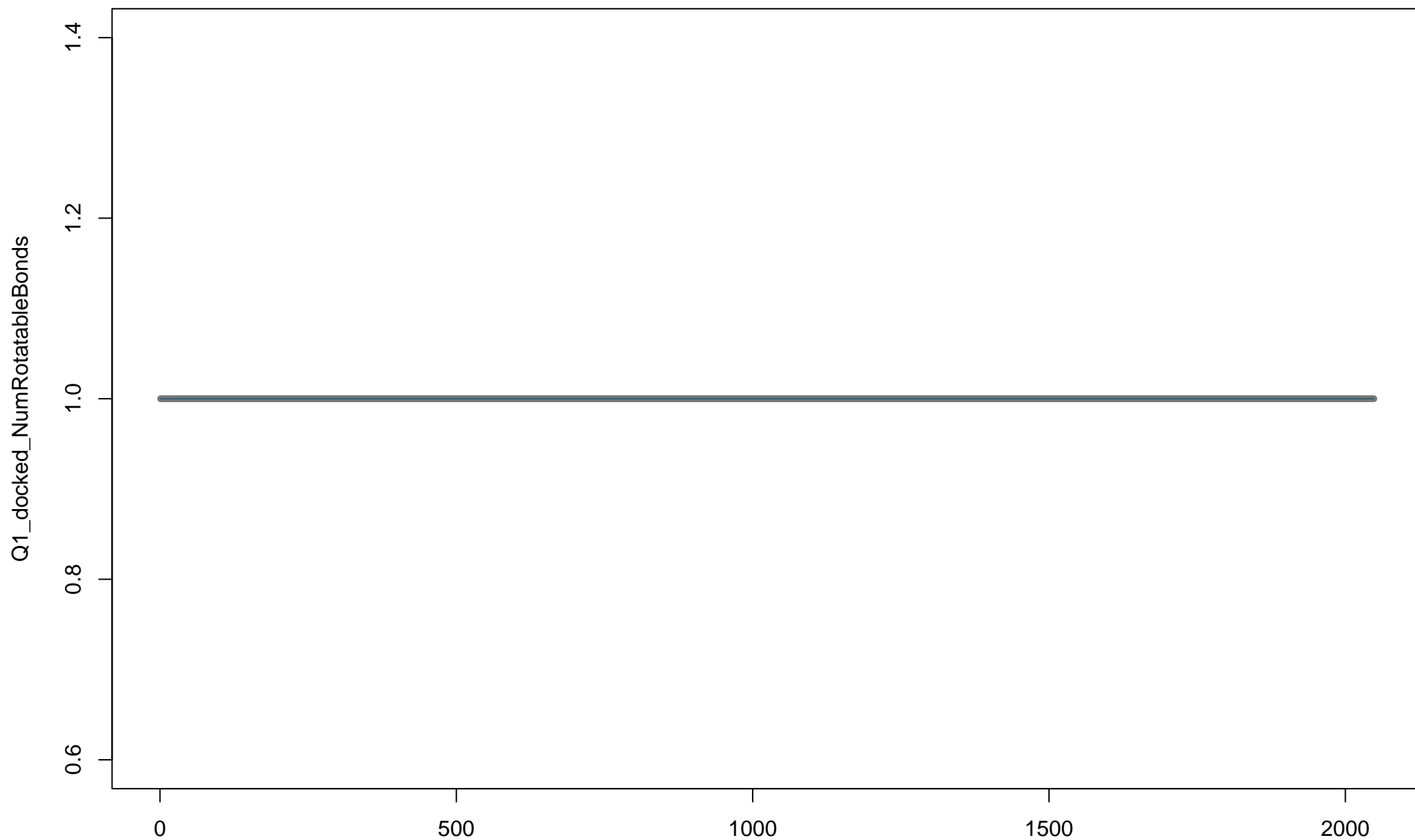
# Q1\_mcs\_RingCount

ESS = 2.22e-16 | BMK = 0 | MCSE(6.27) = NaN | stat: FALSE | burn: 0 | percentile: 100



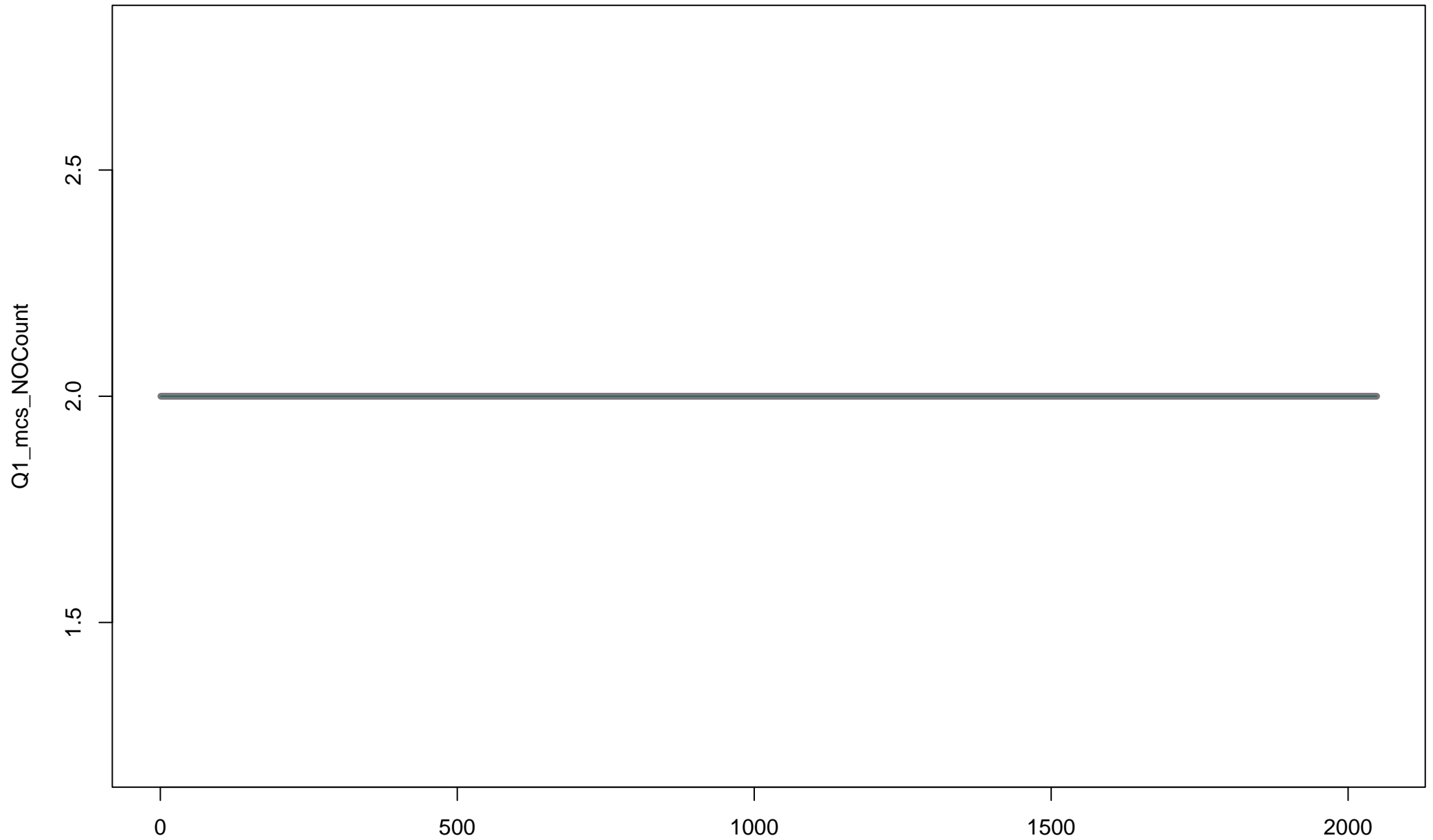
# Q1\_docked\_NumRotatableBonds

ESS = 2.22e-16 | BMK = 0 | MCSE(6.27) = NaN | stat: FALSE | burn: 0 | percentile: 100



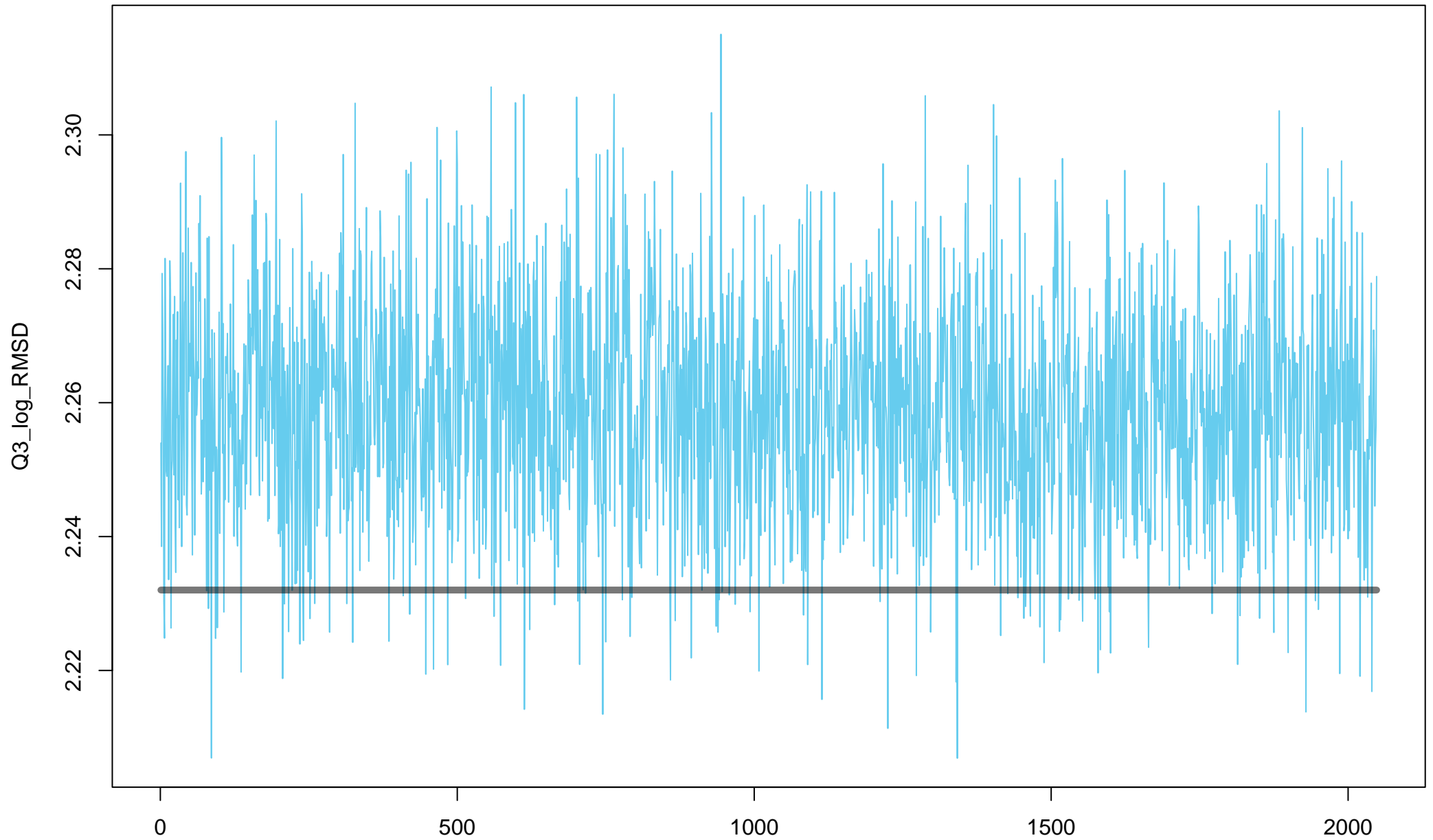
Q1\_mcs\_NOCount

ESS = 2.22e-16 | BMK = 0 | MCSE(6.27) = NaN | stat: FALSE | burn: 0 | percentile: 100



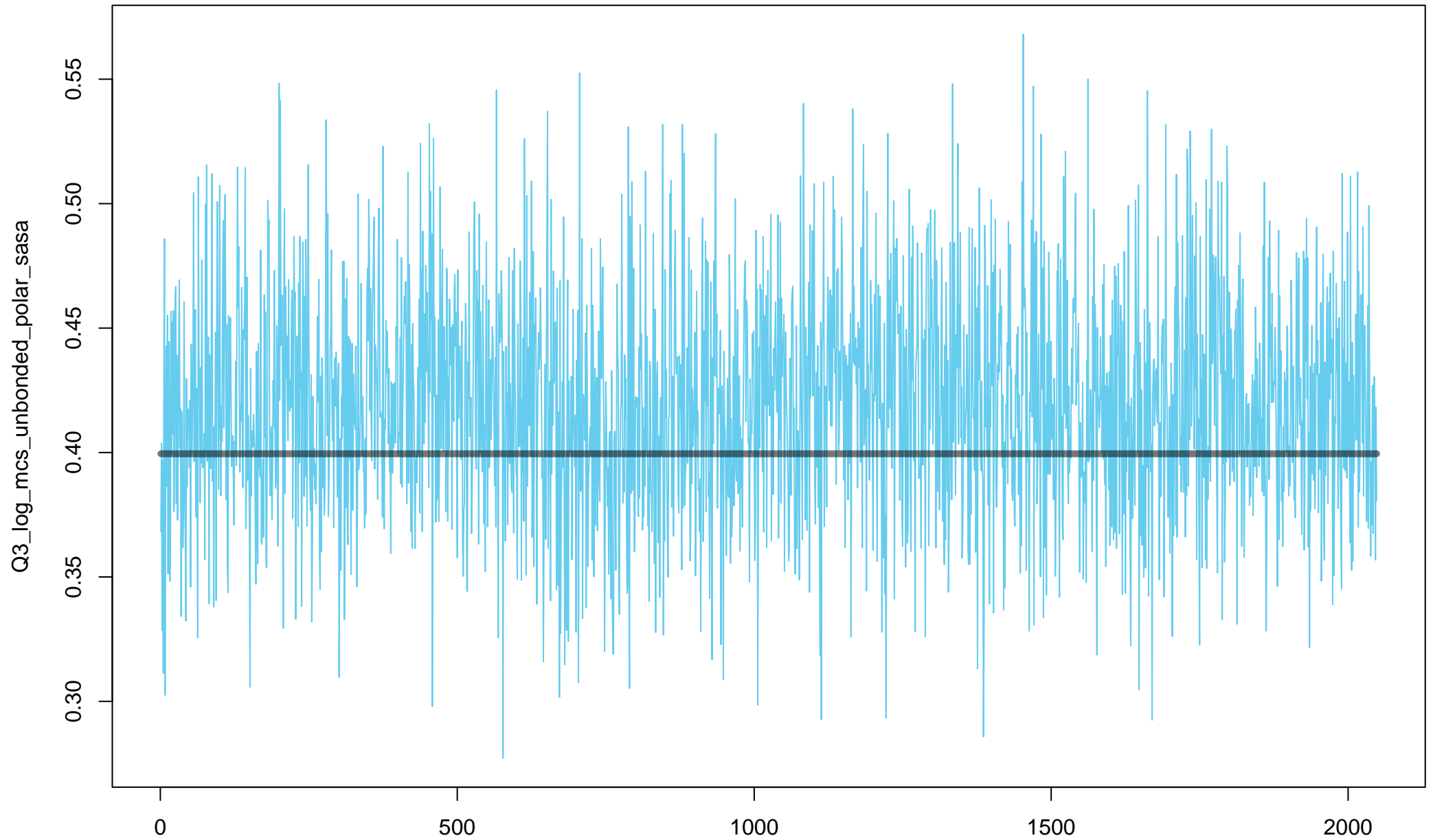
### Q3\_log\_RMSD

ESS = 1610 | BMK = 0.0586 | MCSE(6.27) = 2.46 | stat: TRUE | burn: 0 | percentile: 4.64



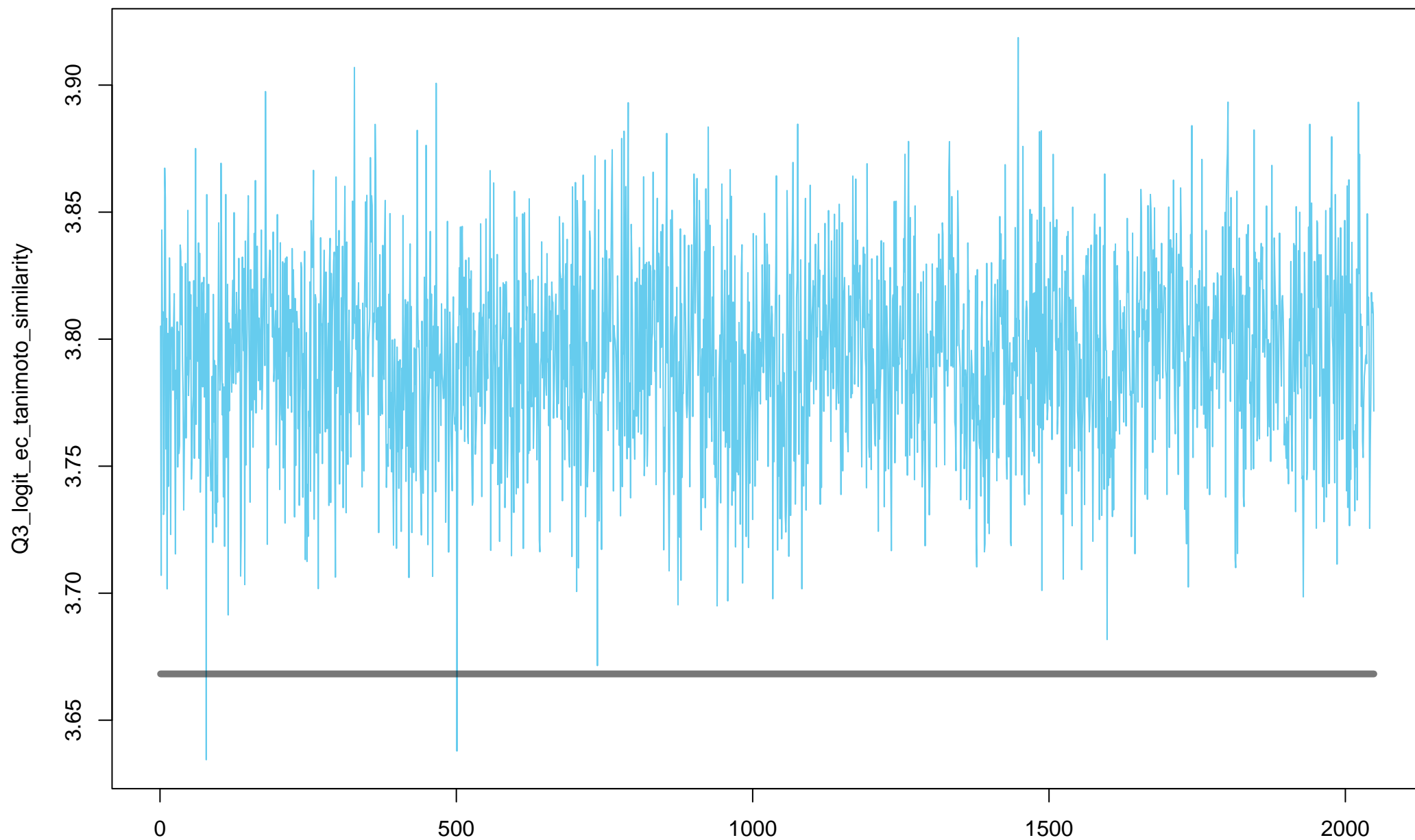
### Q3\_log\_mcs\_unbonded\_polar\_sasa

ESS = 2050 | BMK = 0.0418 | MCSE(6.27) = 2.76 | stat: TRUE | burn: 0 | percentile: 33.8



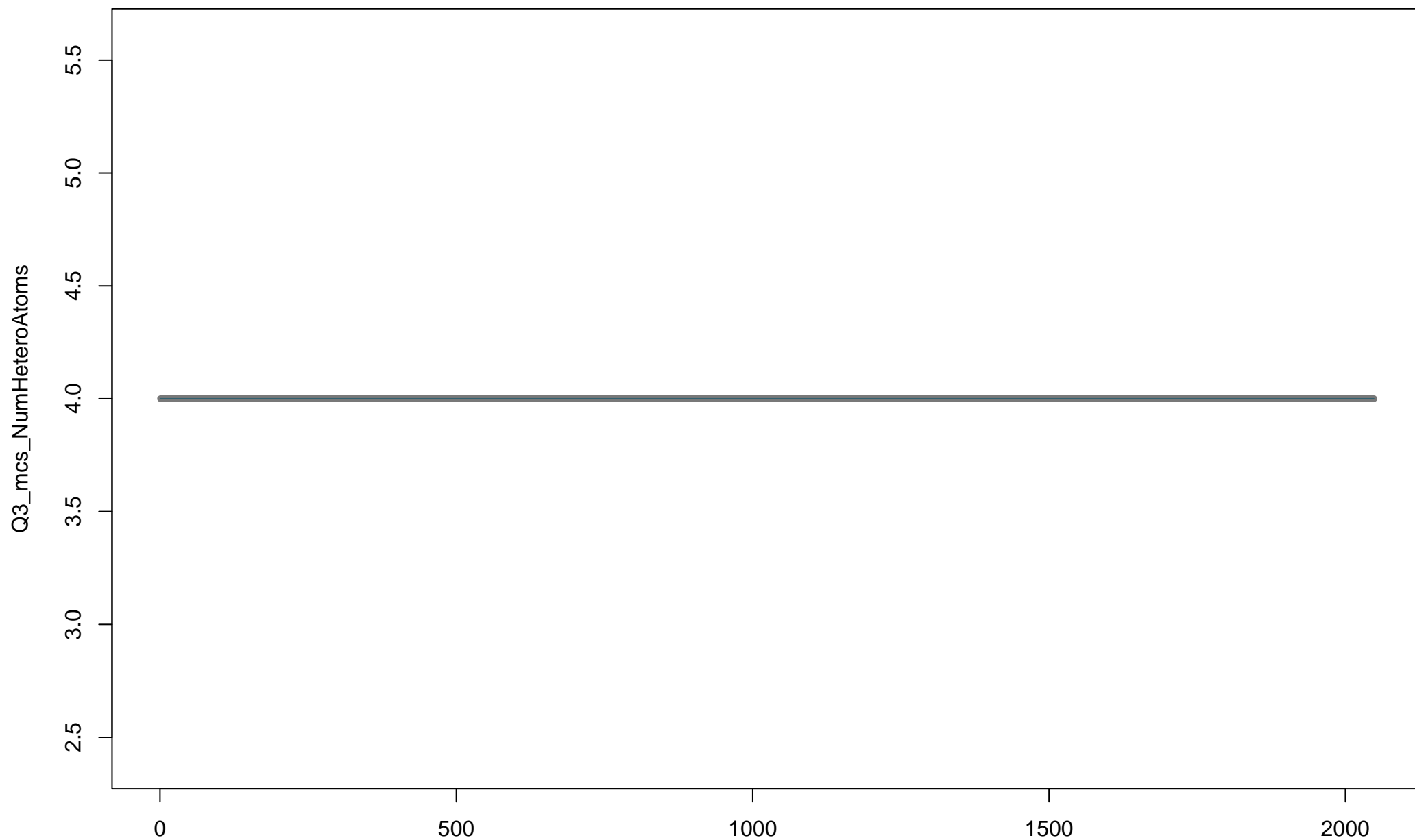


**Q3\_logit\_ec\_tanimoto\_similarity**  
**ESS = 1200 | BMK = 0.0459 | MCSE(6.27) = 2.99 | stat: TRUE | burn: 0 | percentile: 0.0977**

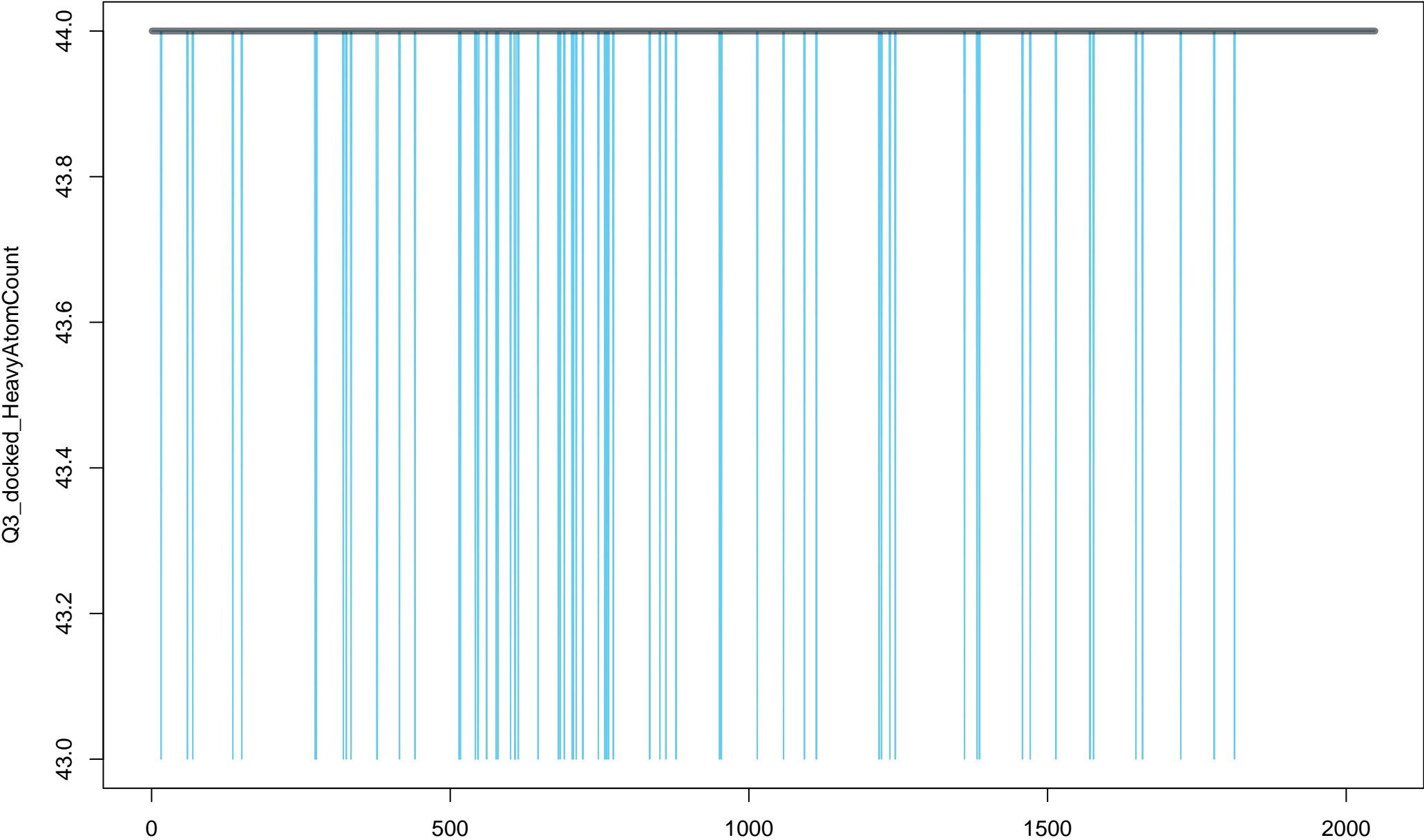


### Q3\_mcs\_NumHeteroAtoms

ESS = 2.22e-16 | BMK = 0 | MCSE(6.27) = NaN | stat: FALSE | burn: 0 | percentile: 100

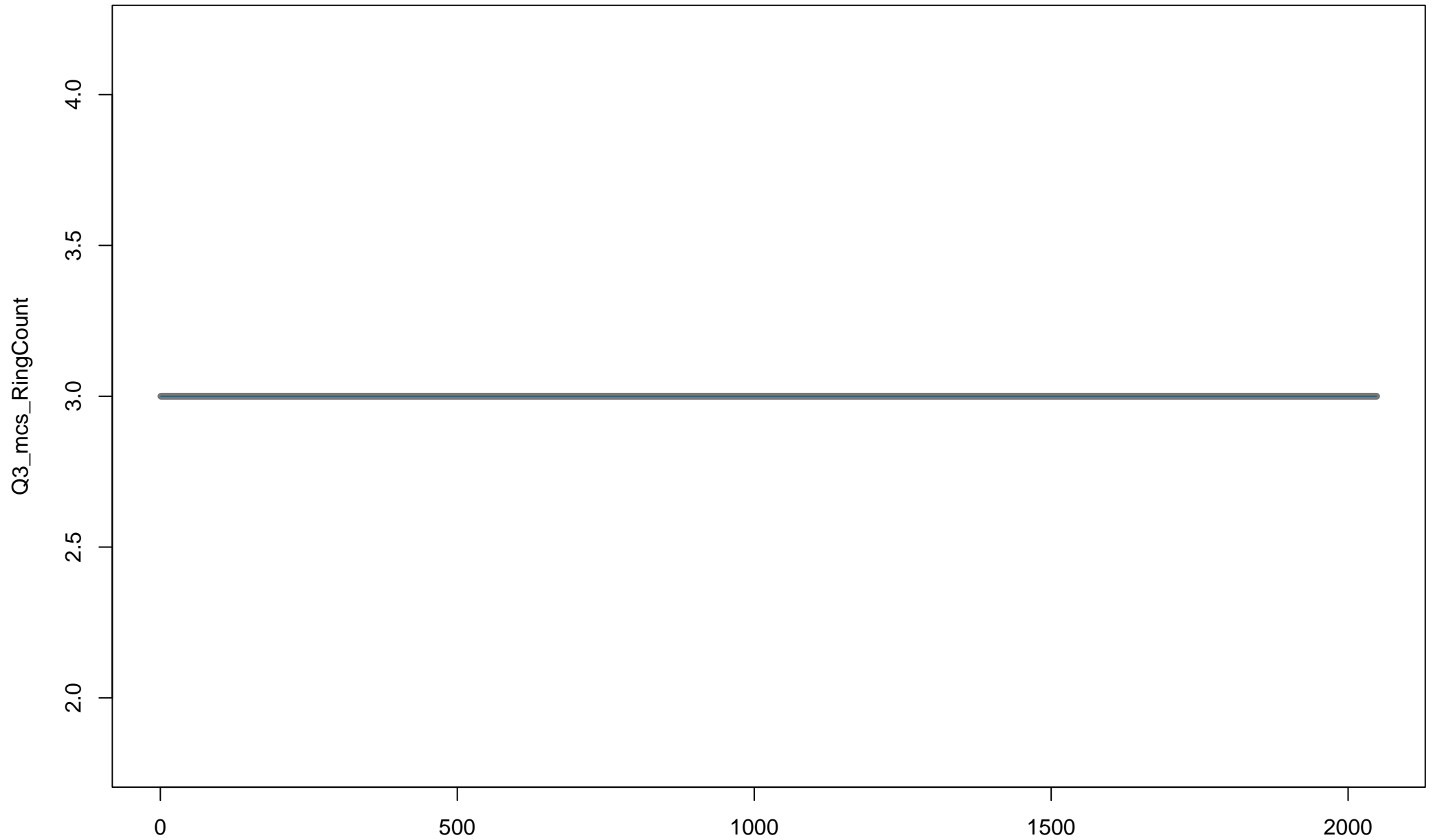


Q3\_docked\_HeavyAtomCount  
ESS = 2050 | BMK = 0.144 | MCSE(6.27) = 2.94 | stat: TRUE | burn: 0 | percentile: 100



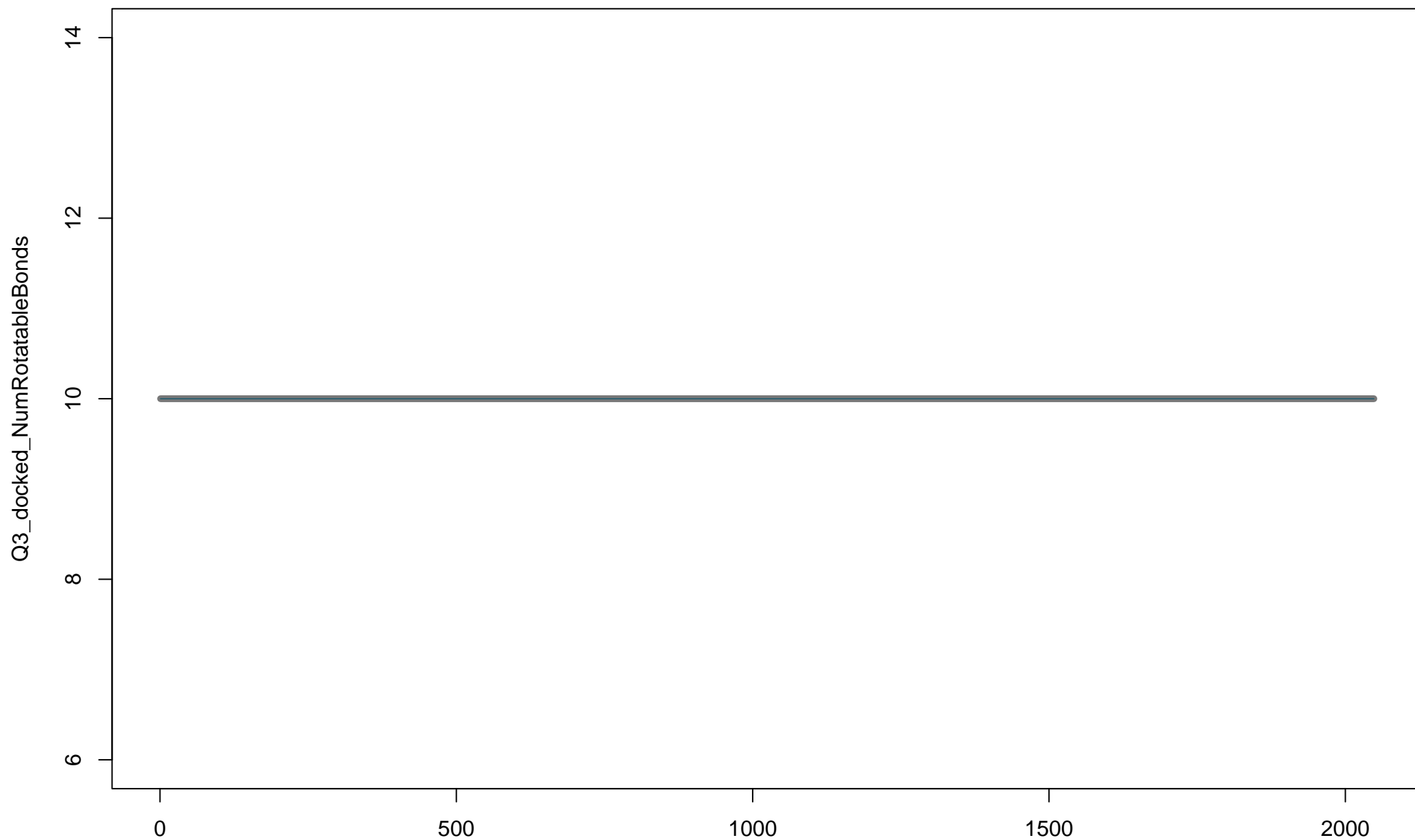
### Q3\_mcs\_RingCount

ESS =  $2.22\text{e-}16$  | BMK = 0 | MCSE(6.27) = NaN | stat: FALSE | burn: 0 | percentile: 100



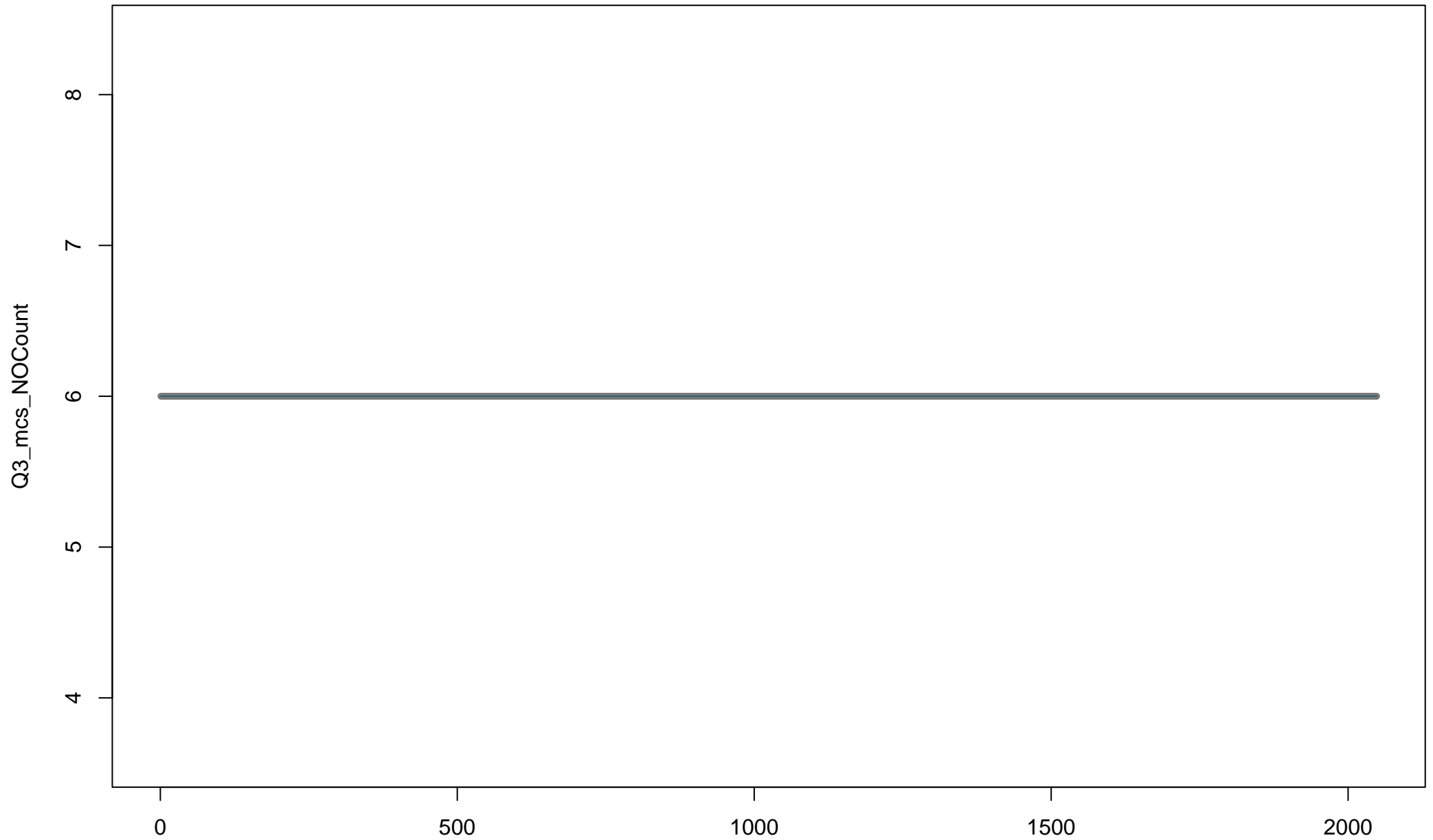
### Q3\_docked\_NumRotatableBonds

ESS = 2.22e-16 | BMK = 0 | MCSE(6.27) = NaN | stat: FALSE | burn: 0 | percentile: 100



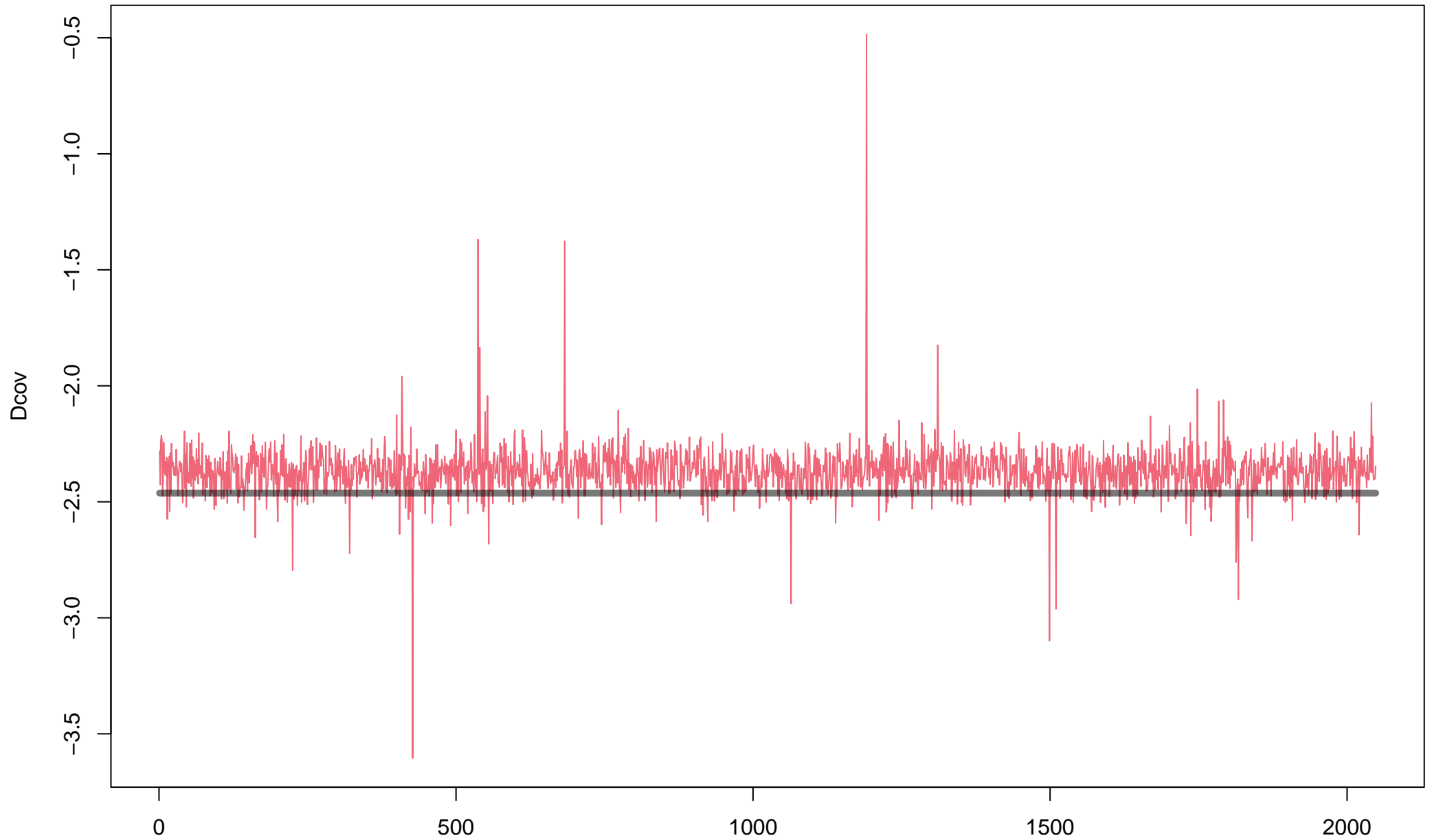
### Q3\_mcs\_NOCount

ESS = 2.22e-16 | BMK = 0 | MCSE(6.27) = NaN | stat: FALSE | burn: 0 | percentile: 100



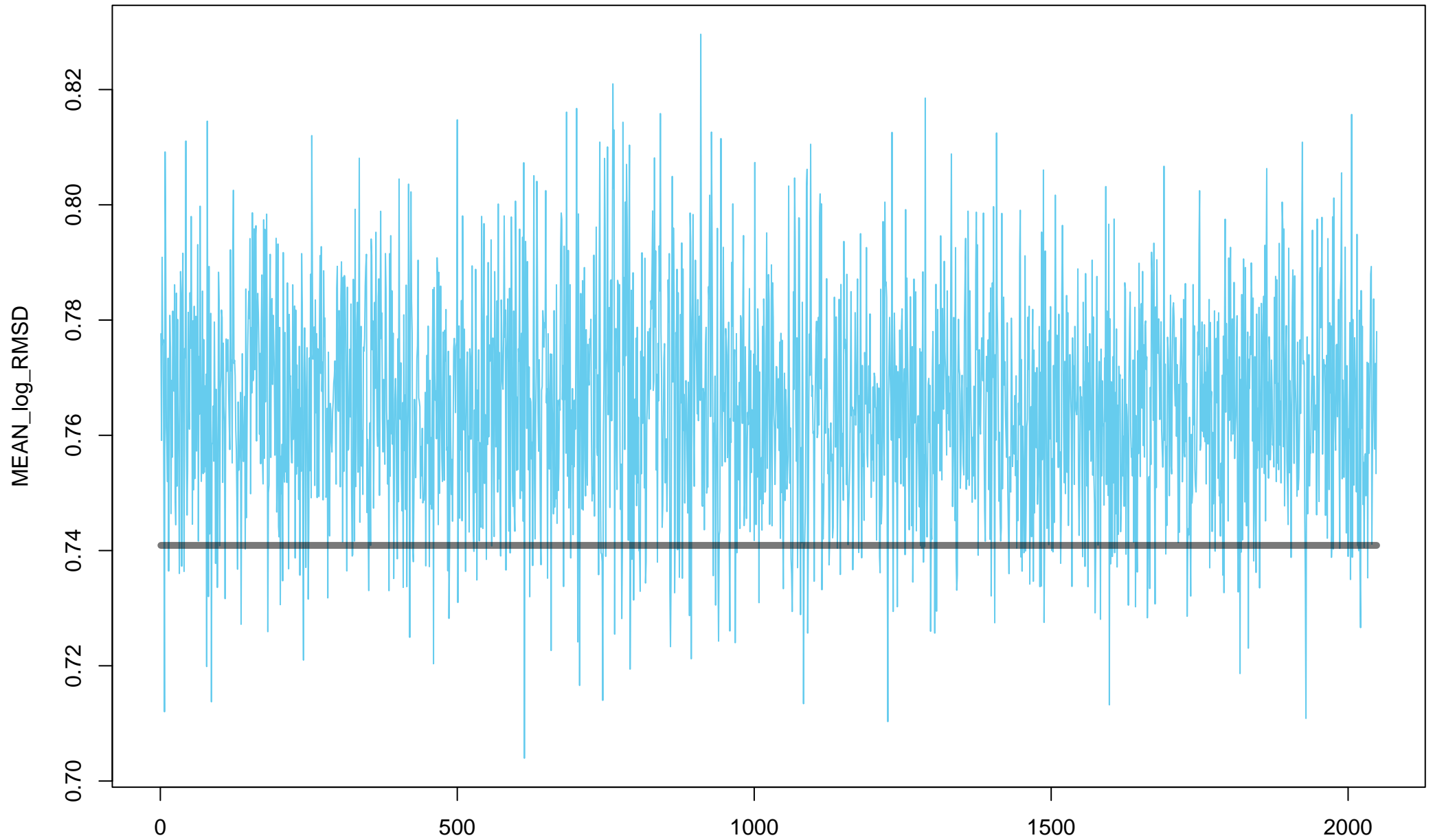
Dcov

ESS = 2050 | BMK = 0.0877 | MCSE(6.27) = 2.29 | stat: TRUE | burn: 0 | percentile: 89.2



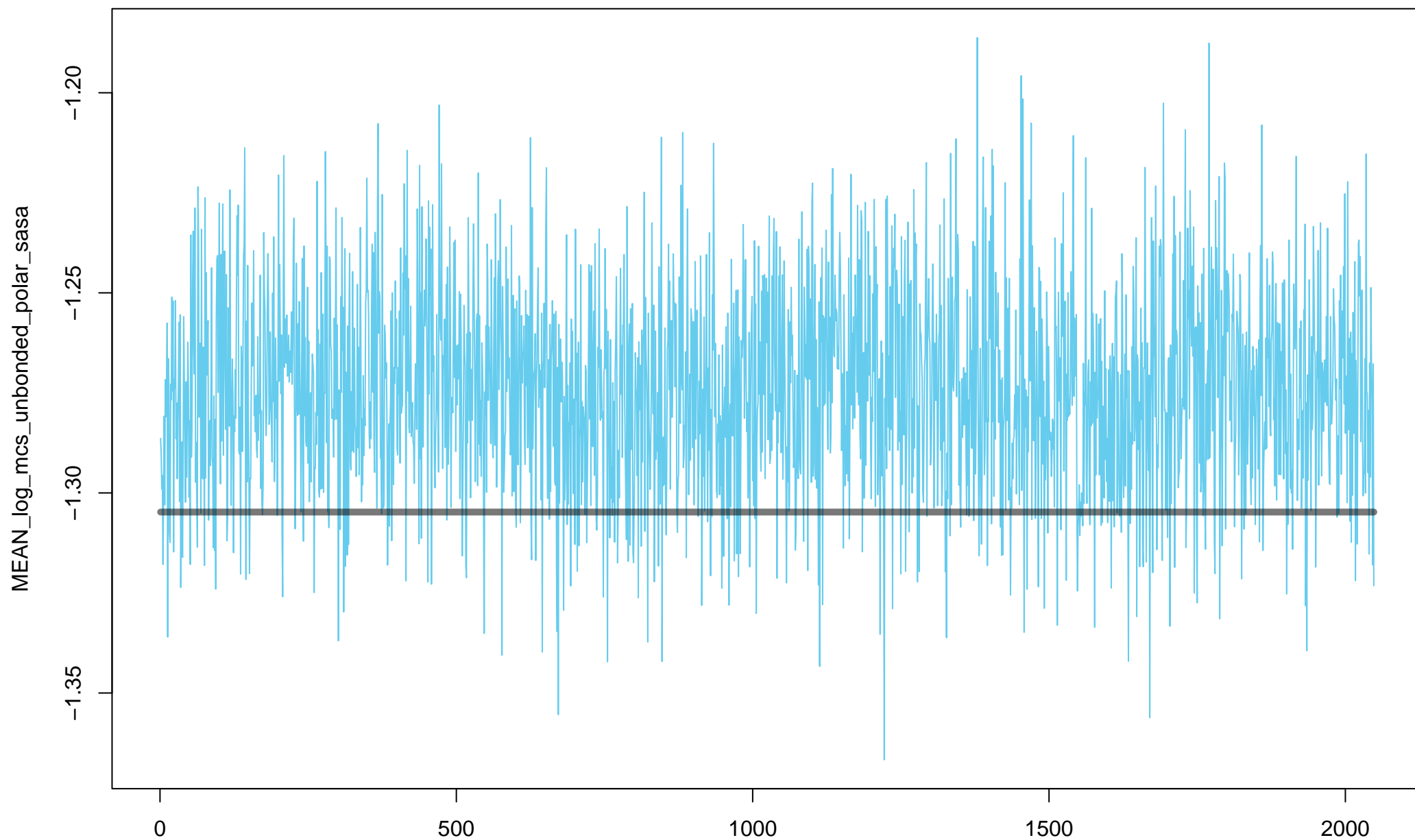
# MEAN\_log\_RMSD

ESS = 2050 | BMK = 0.0698 | MCSE(6.27) = 2.33 | stat: FALSE | burn: 0 | percentile: 9.81

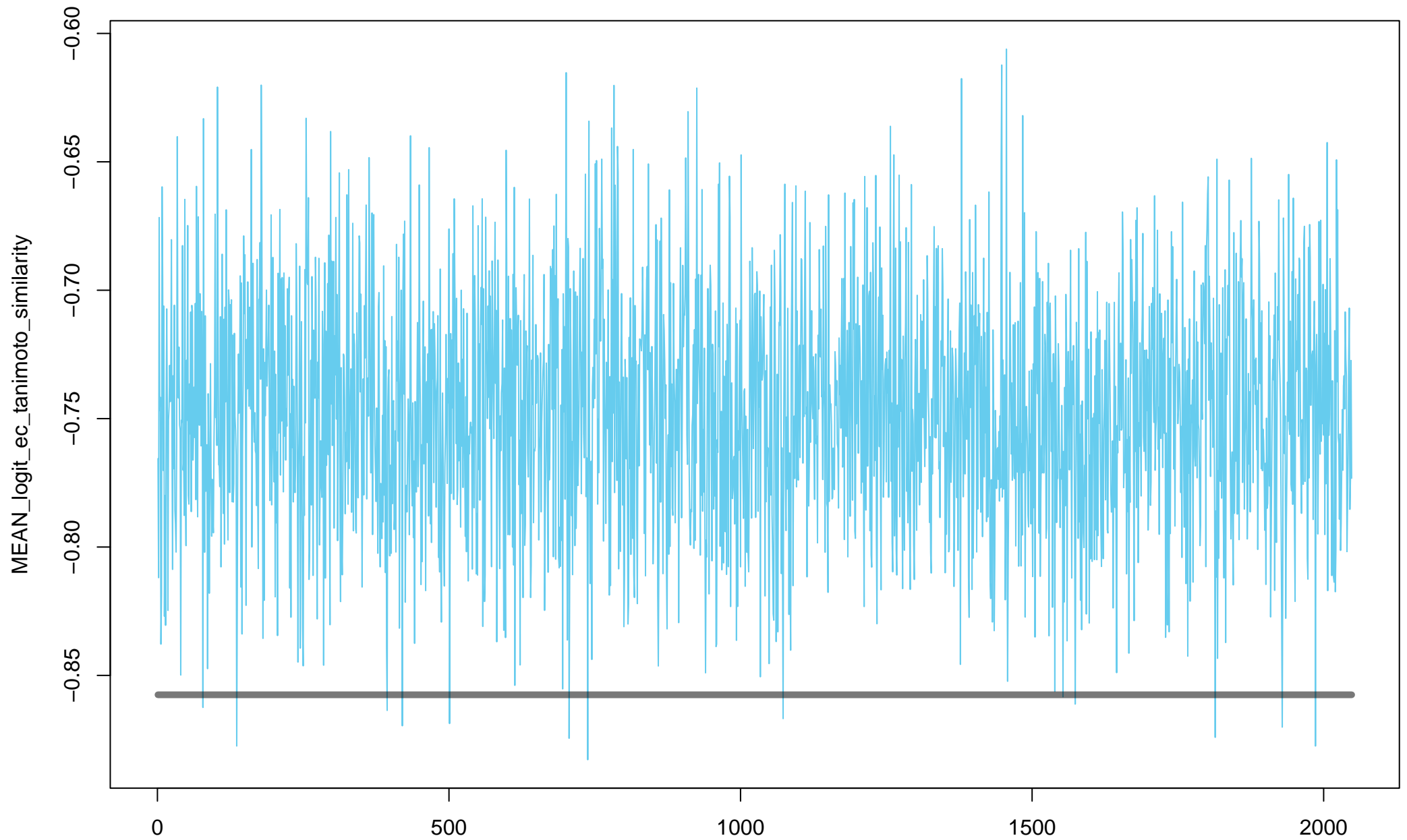




**MEAN\_log\_mcs\_unbonded\_polar\_sasa**  
**ESS = 2050 | BMK = 0.0369 | MCSE(6.27) = 2.63 | stat: TRUE | burn: 0 | percentile: 10.7**

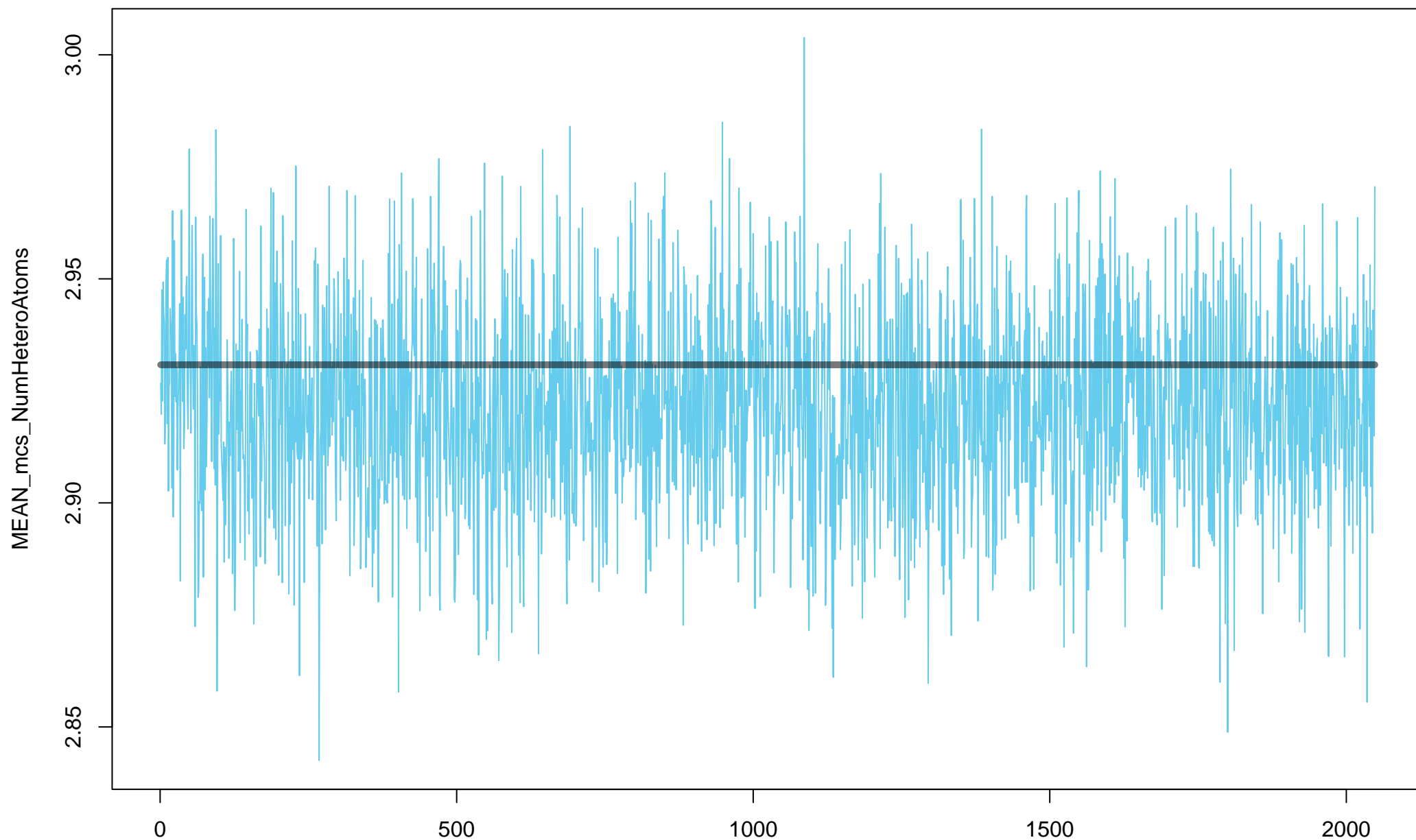


**MEAN\_logit\_ec\_tanimoto\_similarity**  
**ESS = 2050 | BMK = 0.0513 | MCSE(6.27) = 2.24 | stat: TRUE | burn: 0 | percentile: 0.635**



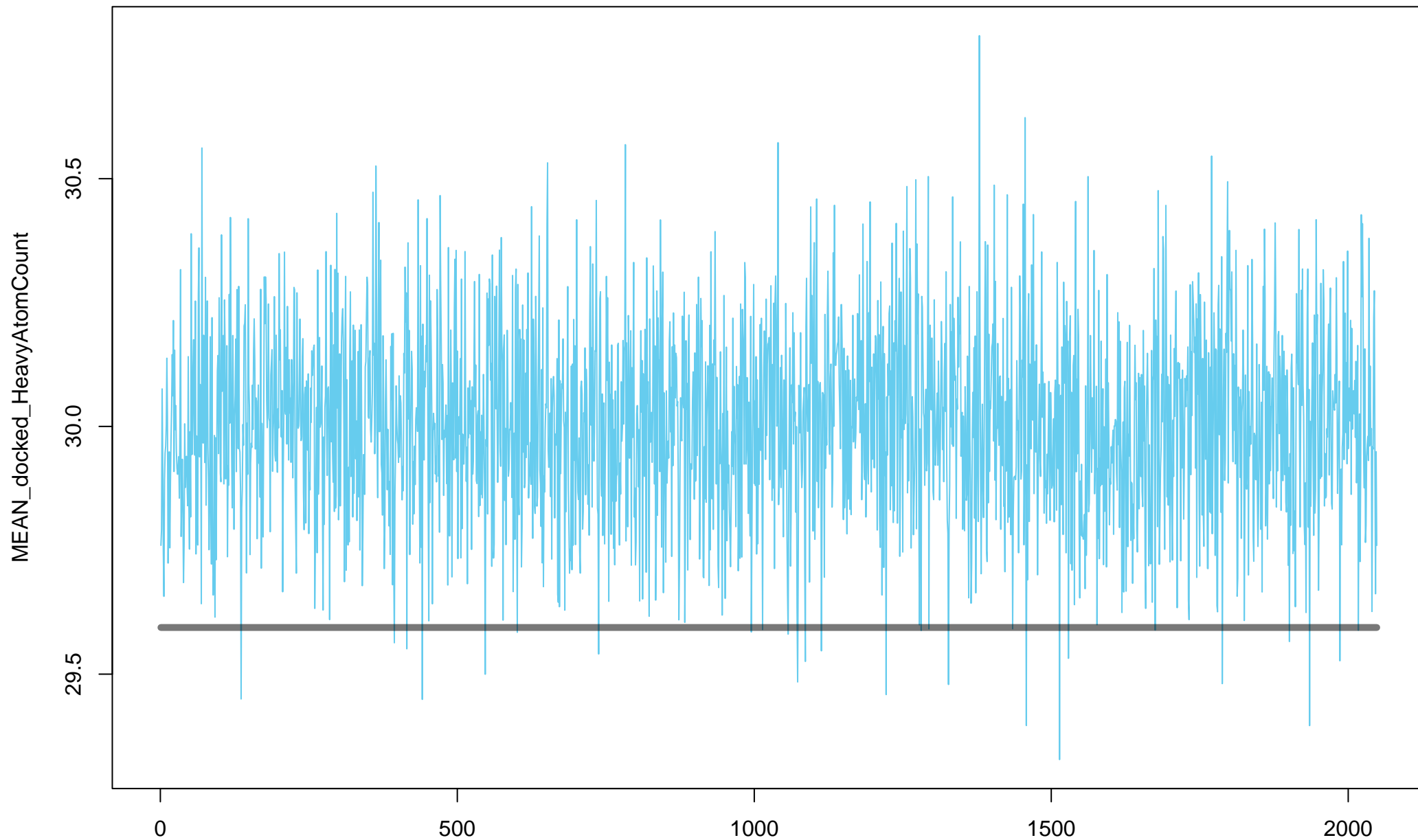
# MEAN\_mcs\_NumHeteroAtoms

ESS = 2050 | BMK = 0.0459 | MCSE(6.27) = 2.52 | stat: TRUE | burn: 0 | percentile: 67.5



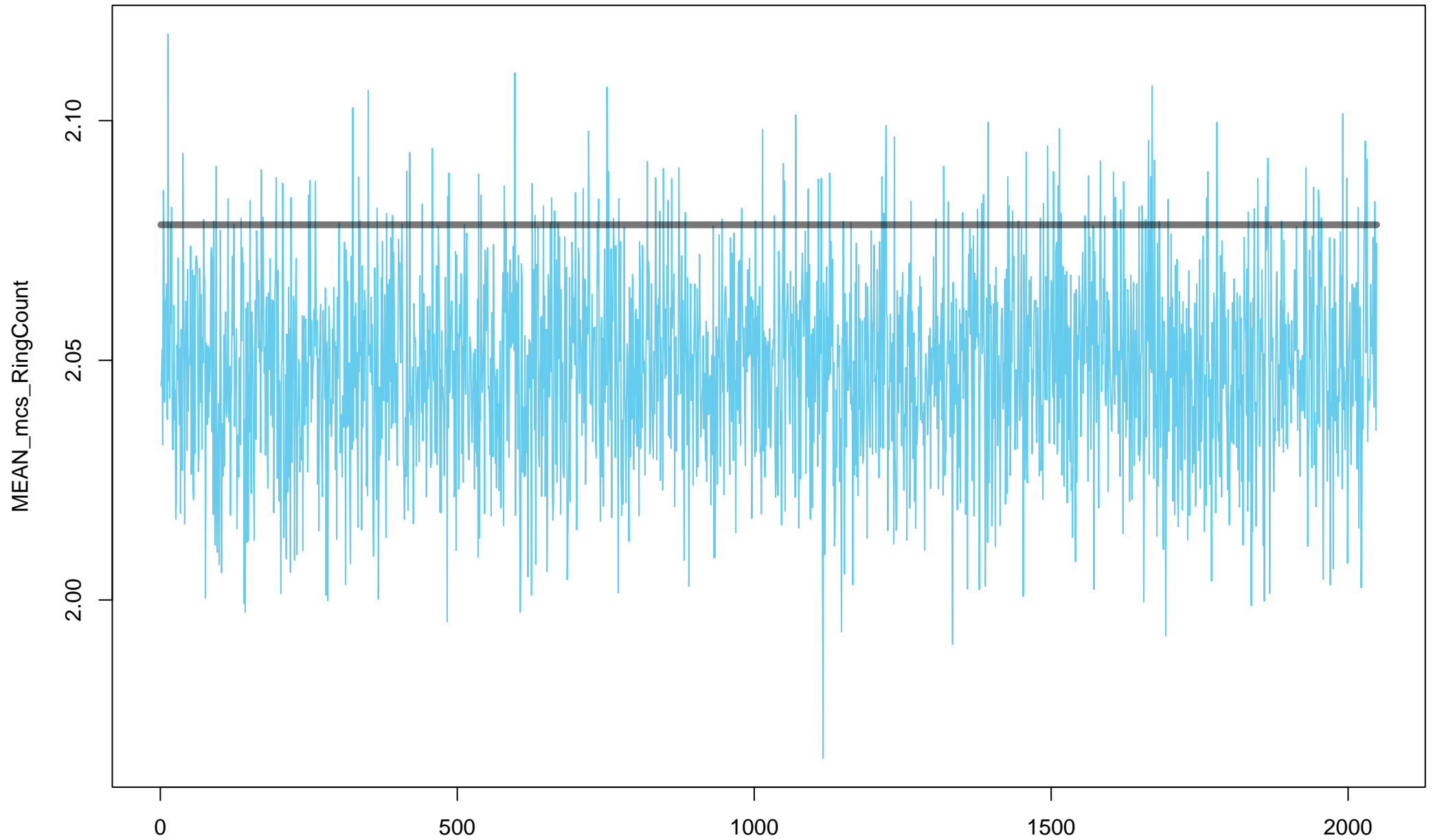
# MEAN\_docked\_HeavyAtomCount

ESS = 2050 | BMK = 0.0487 | MCSE(6.27) = 2.31 | stat: TRUE | burn: 0 | percentile: 1.32



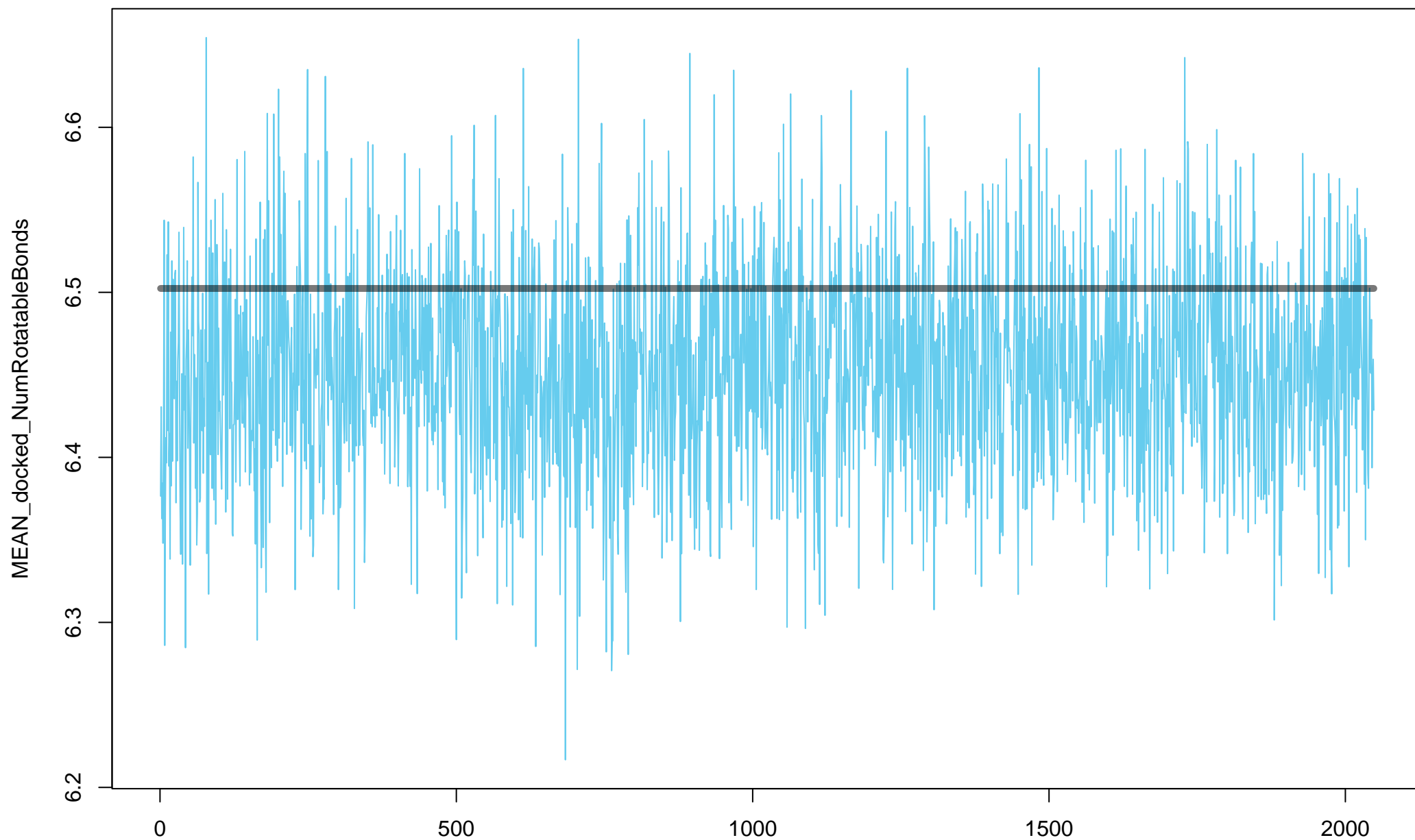
# MEAN\_mcs\_RingCount

ESS = 2050 | BMK = 0.0404 | MCSE(6.27) = 2.26 | stat: TRUE | burn: 0 | percentile: 92.7



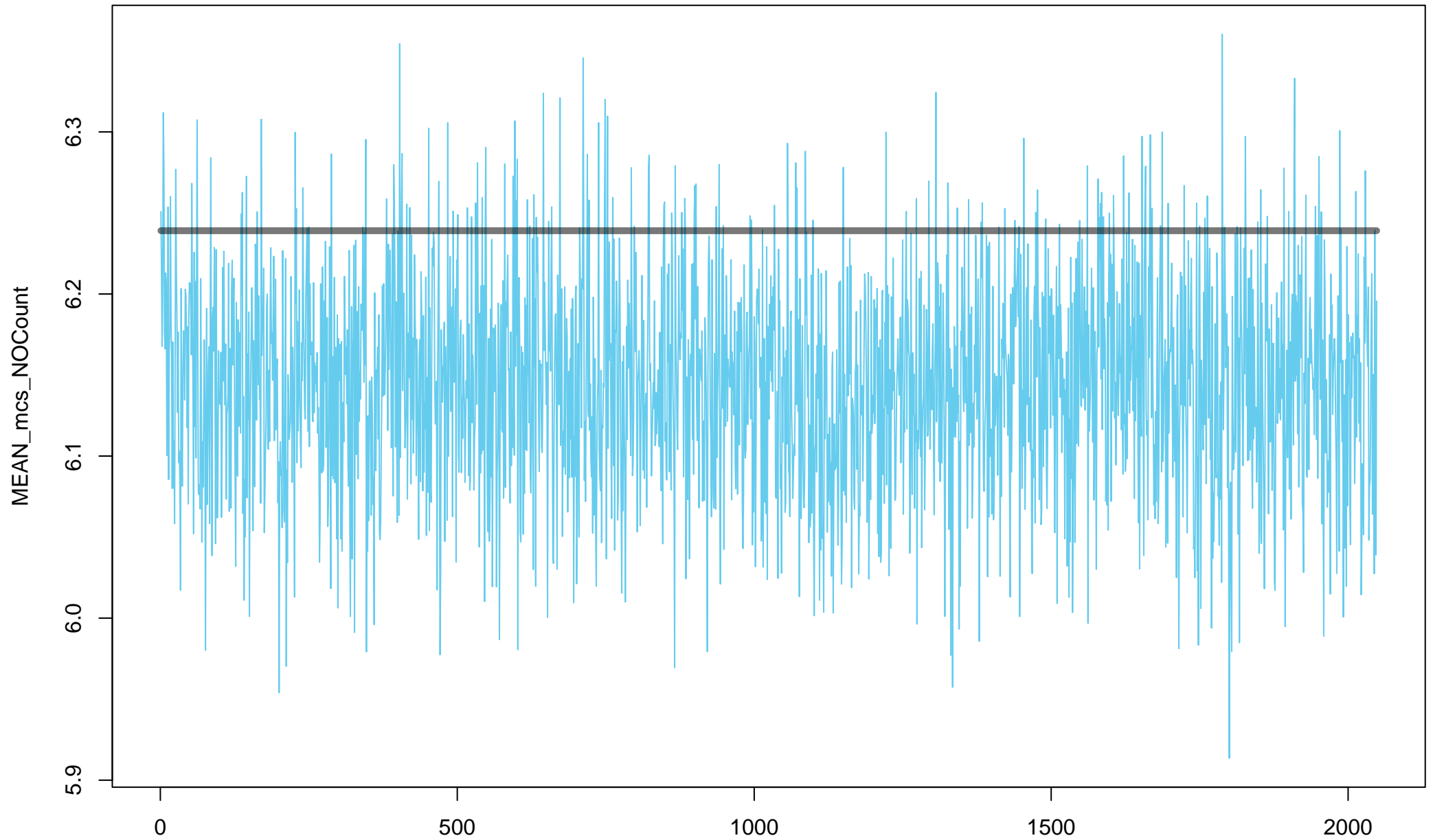
# MEAN\_docked\_NumRotatableBonds

ESS = 2050 | BMK = 0.0661 | MCSE(6.27) = 2.63 | stat: FALSE | burn: 0 | percentile: 78.8



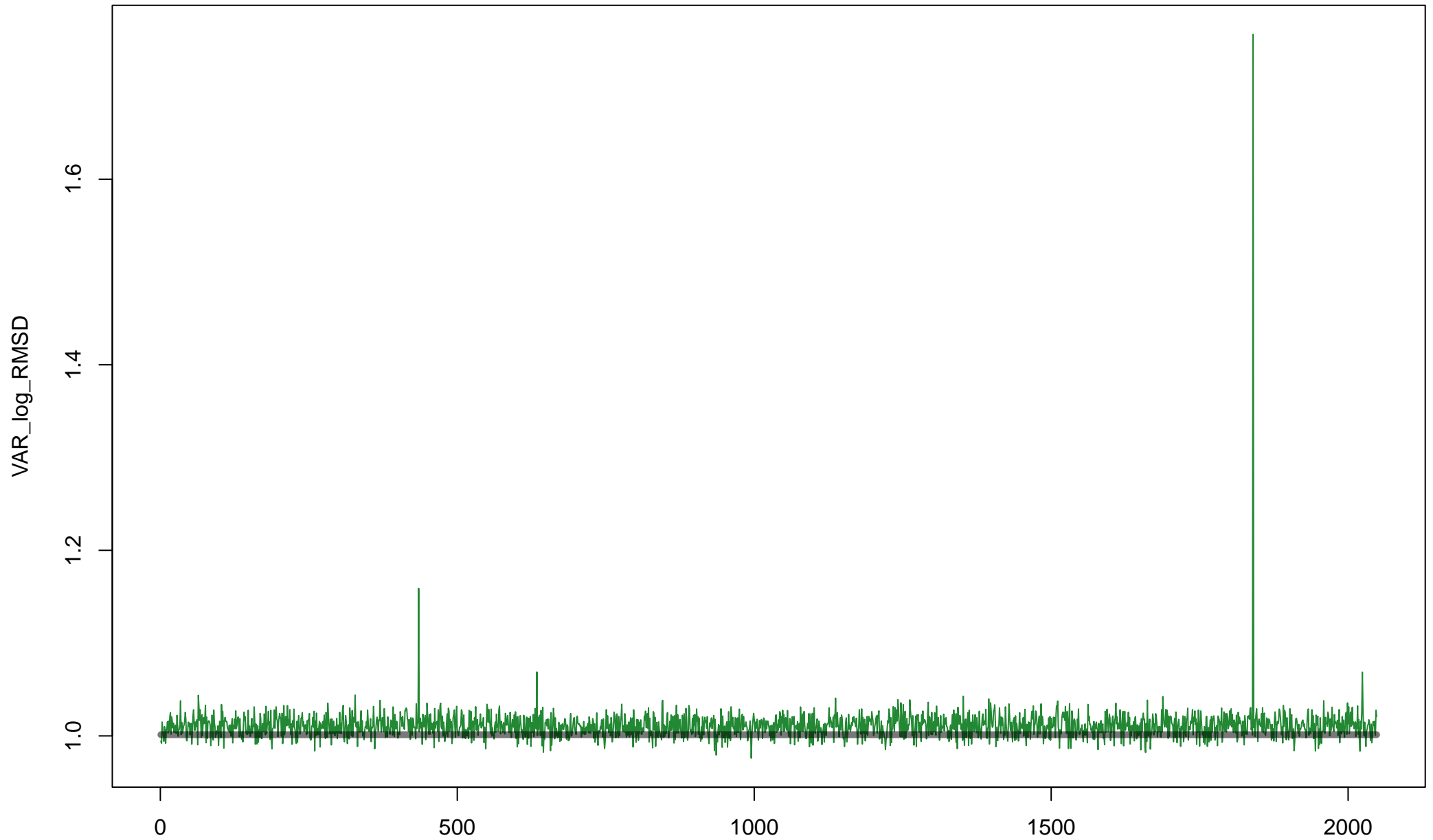
# MEAN\_mcs\_NOCount

ESS = 2050 | BMK = 0.0431 | MCSE(6.27) = 2.39 | stat: TRUE | burn: 0 | percentile: 92.3



# VAR\_log\_RMSD

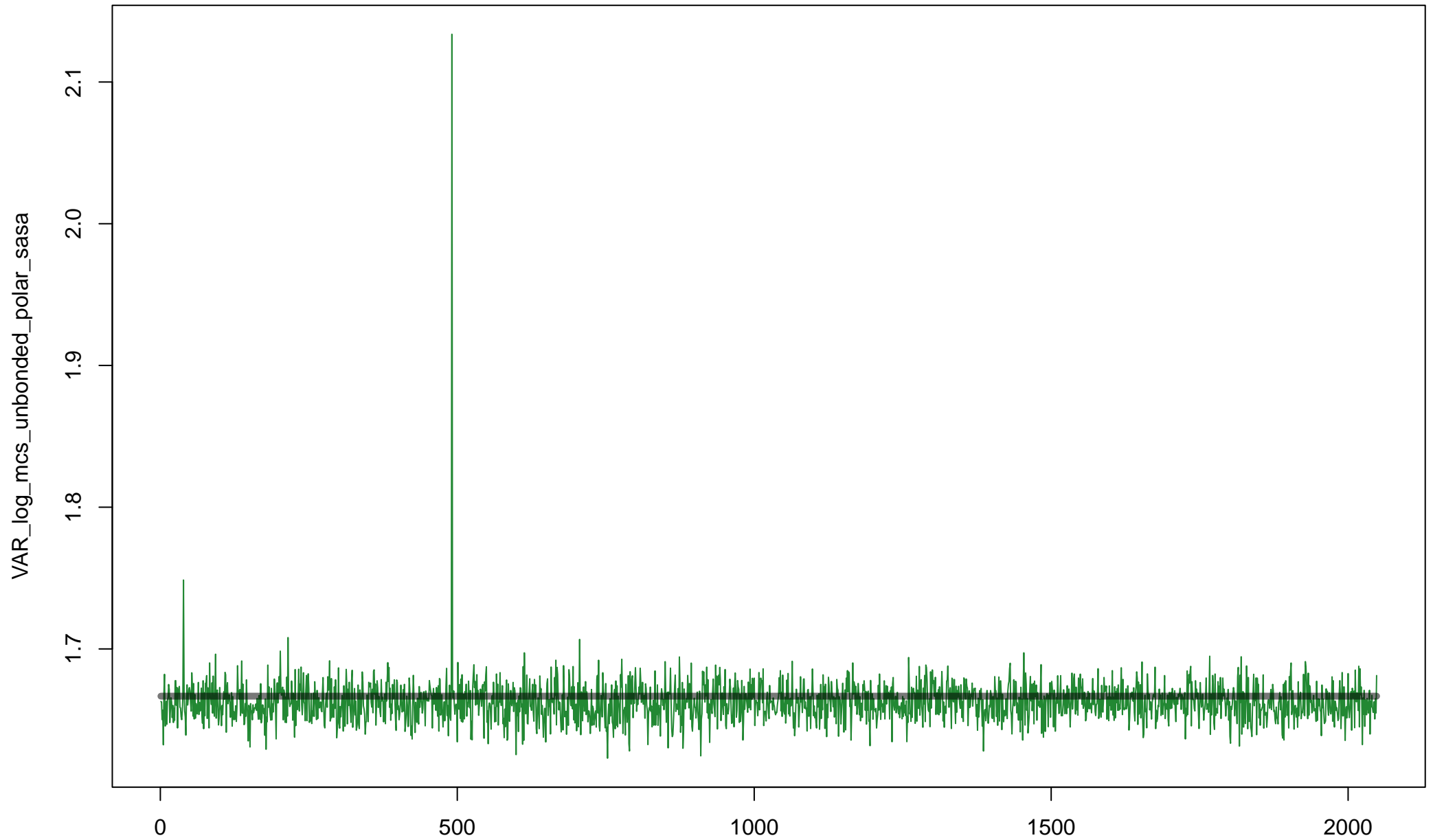
ESS = 2050 | BMK = 0.0505 | MCSE(6.27) = 2.37 | stat: TRUE | burn: 0 | percentile: 20.3





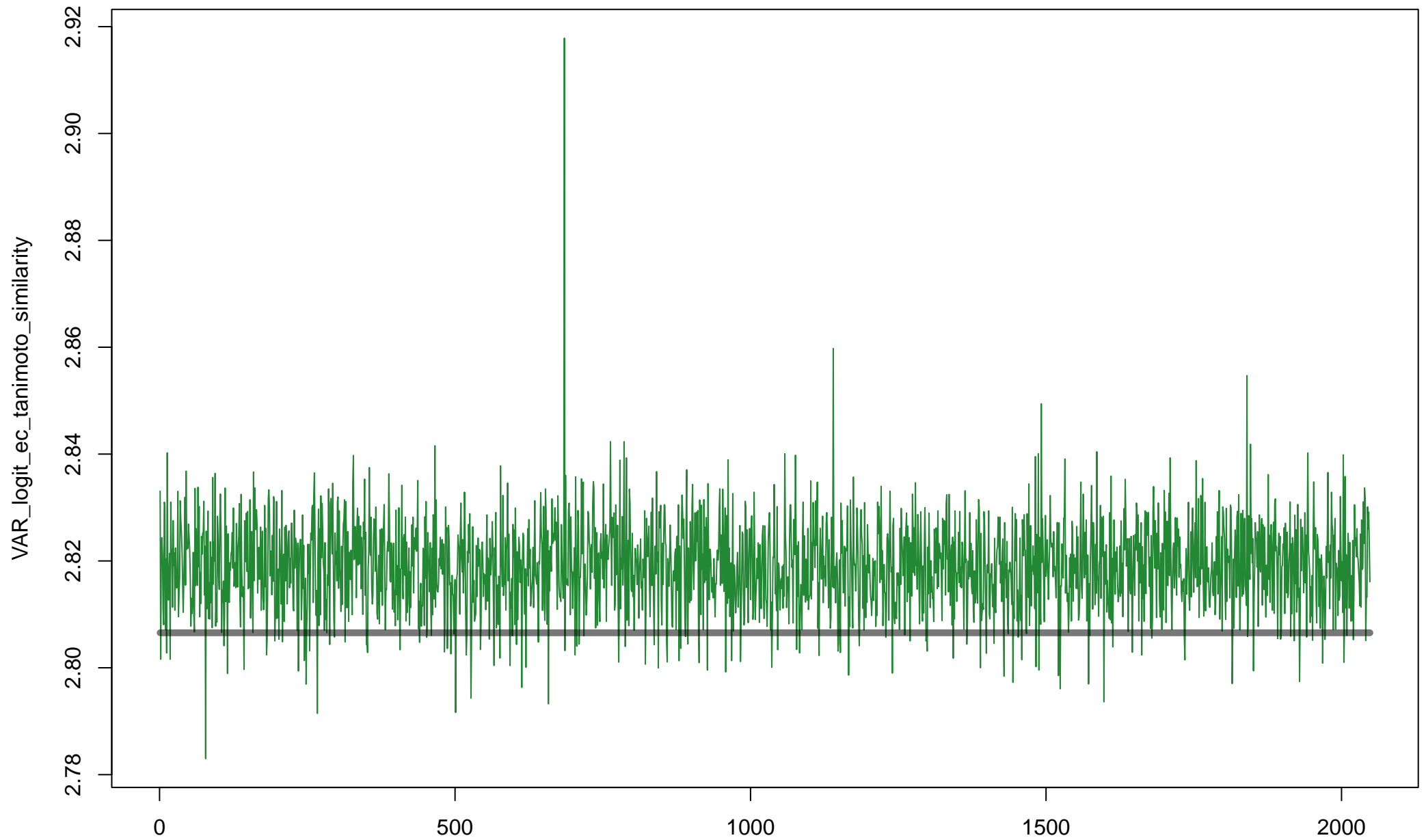
VAR\_log\_mcs\_unbonded\_polar\_sasa

ESS = 1920 | BMK = 0.0823 | MCSE(6.27) = 2.46 | stat: TRUE | burn: 0 | percentile: 65.3

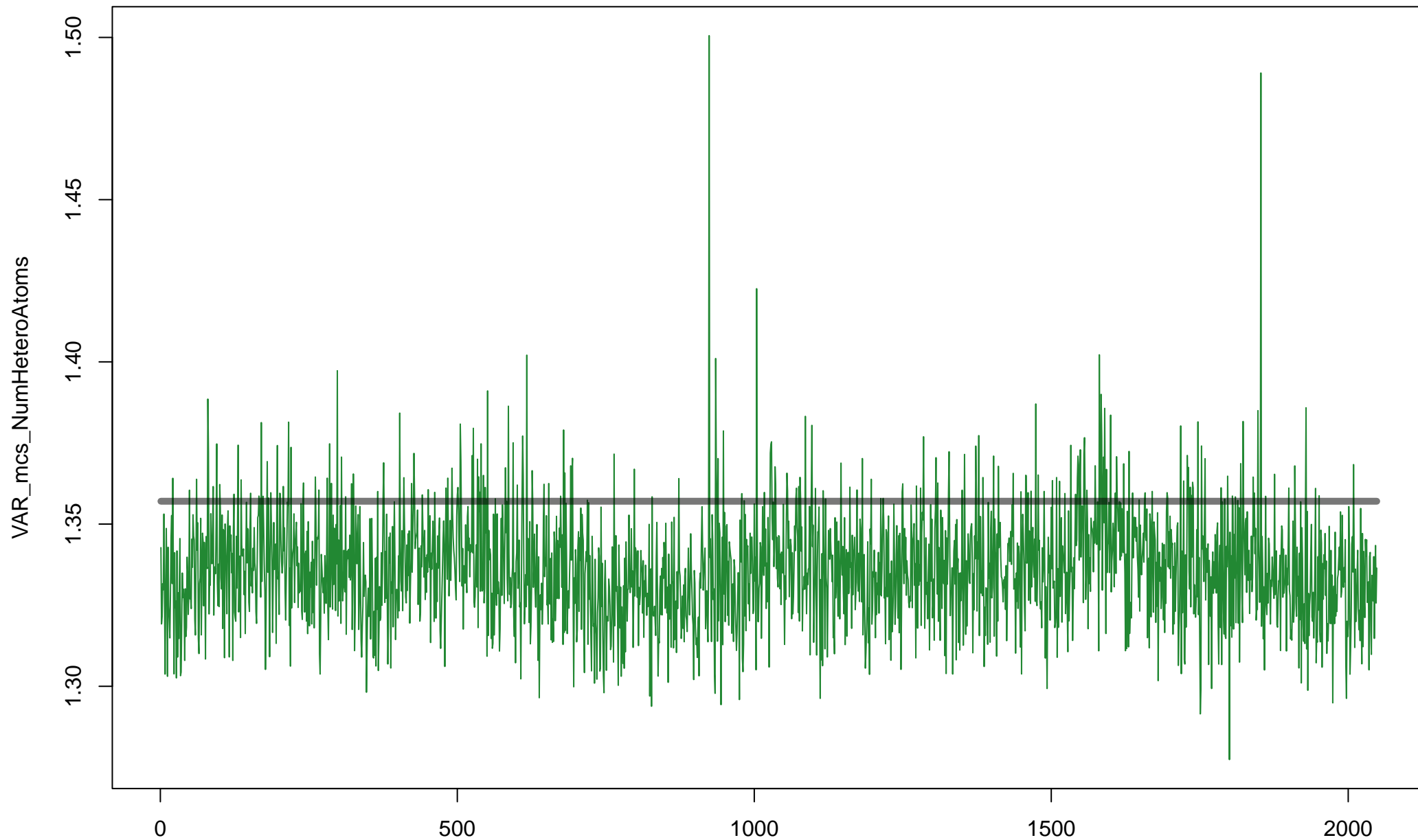


# VAR\_logit\_ec\_tanimoto\_similarity

ESS = 2050 | BMK = 0.0639 | MCSE(6.27) = 2.01 | stat: TRUE | burn: 0 | percentile: 6.01

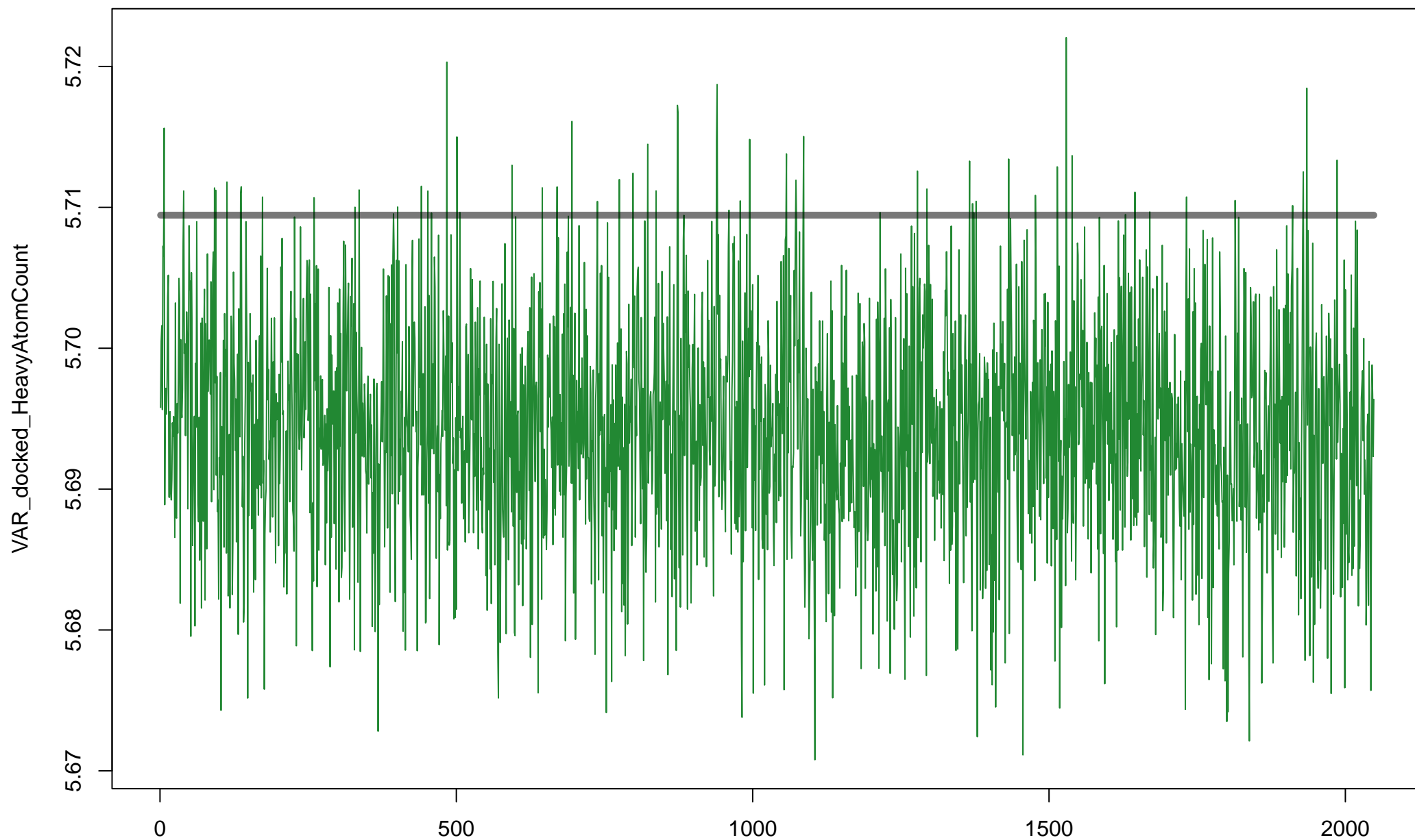


**VAR\_mcs\_NumHeteroAtoms**  
**ESS = 390 | BMK = 0.0616 | MCSE(6.27) = 4.4 | stat: TRUE | burn: 0 | percentile: 89.5**

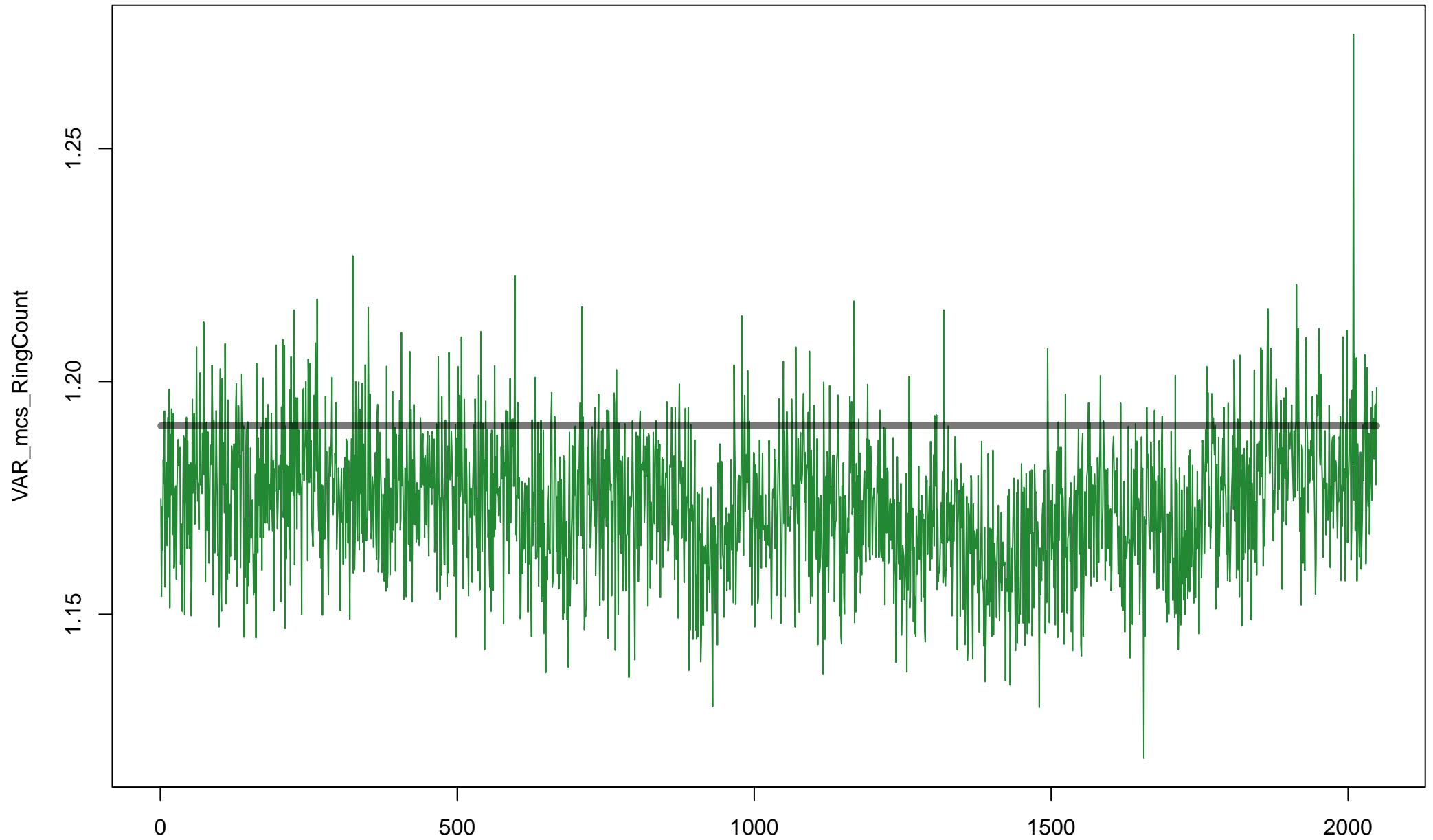


# VAR\_docked\_HeavyAtomCount

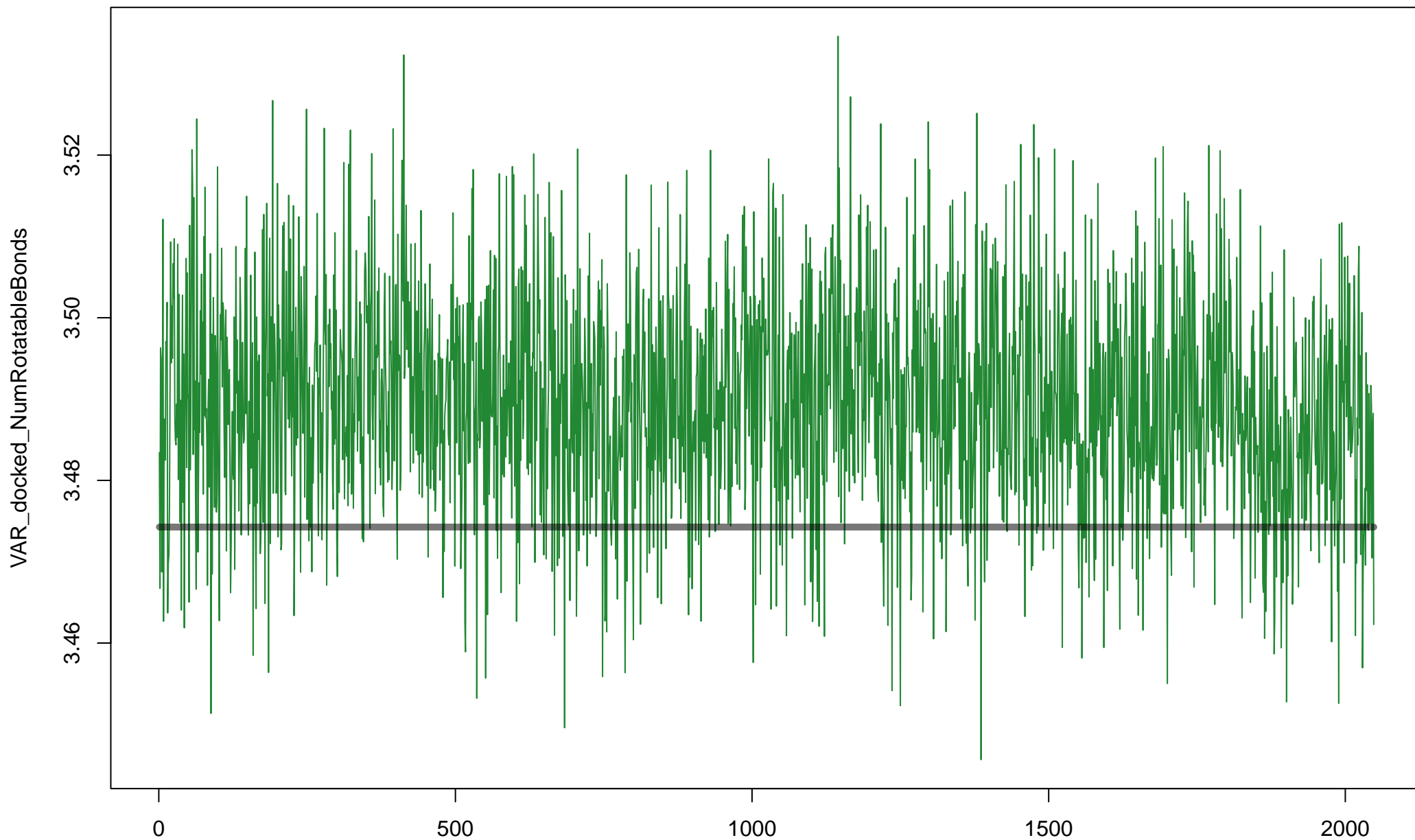
ESS = 2050 | BMK = 0.0492 | MCSE(6.27) = 2.57 | stat: FALSE | burn: 0 | percentile: 97.1



**VAR\_mcs\_RingCount**  
**ESS = 107 | BMK = 0.0811 | MCSE(6.27) = 5.92 | stat: FALSE | burn: 0 | percentile: 88**

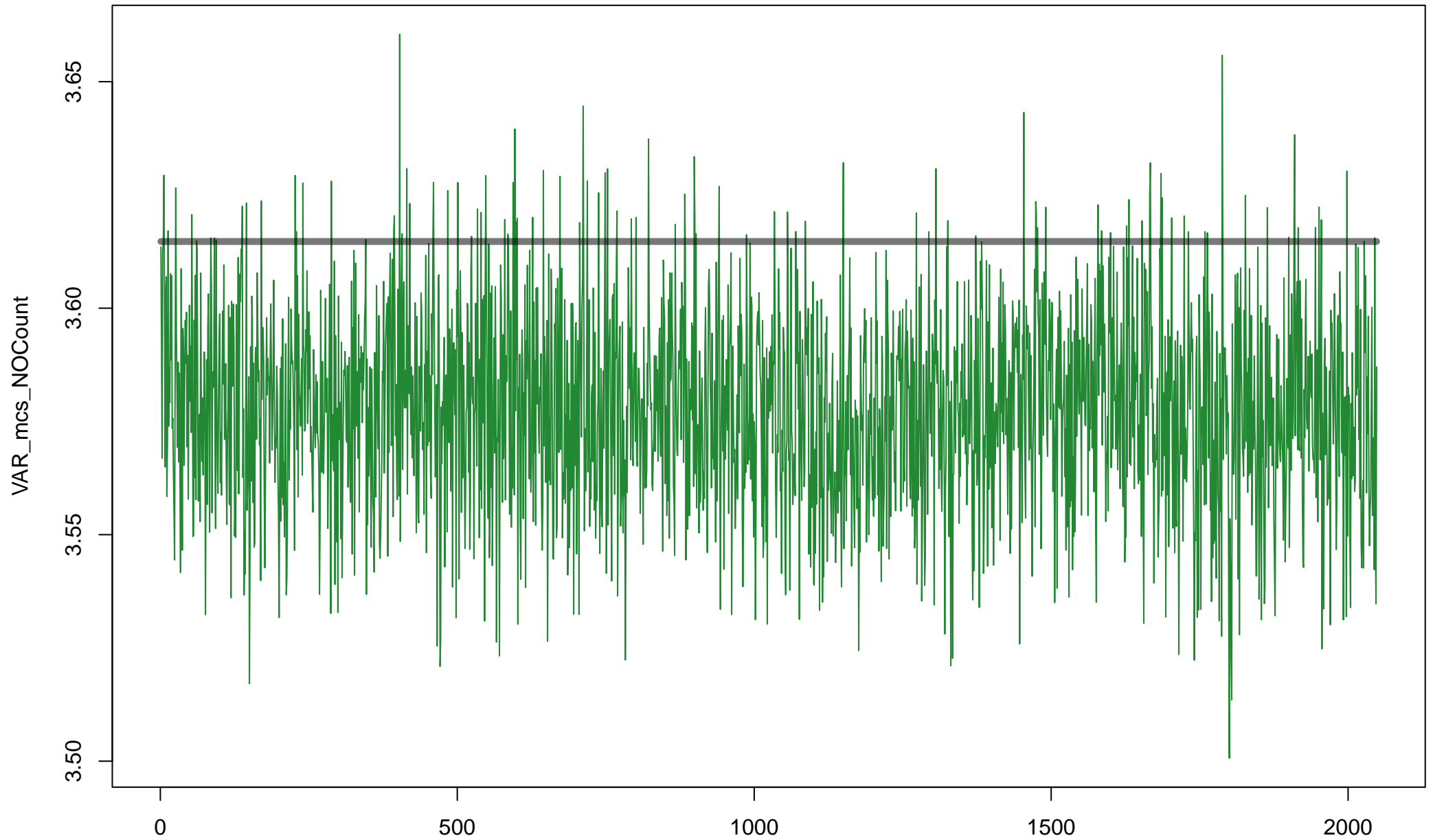


**VAR\_docked\_NumRotatableBonds**  
**ESS = 822 | BMK = 0.046 | MCSE(6.27) = 3.39 | stat: TRUE | burn: 0 | percentile: 11.5**

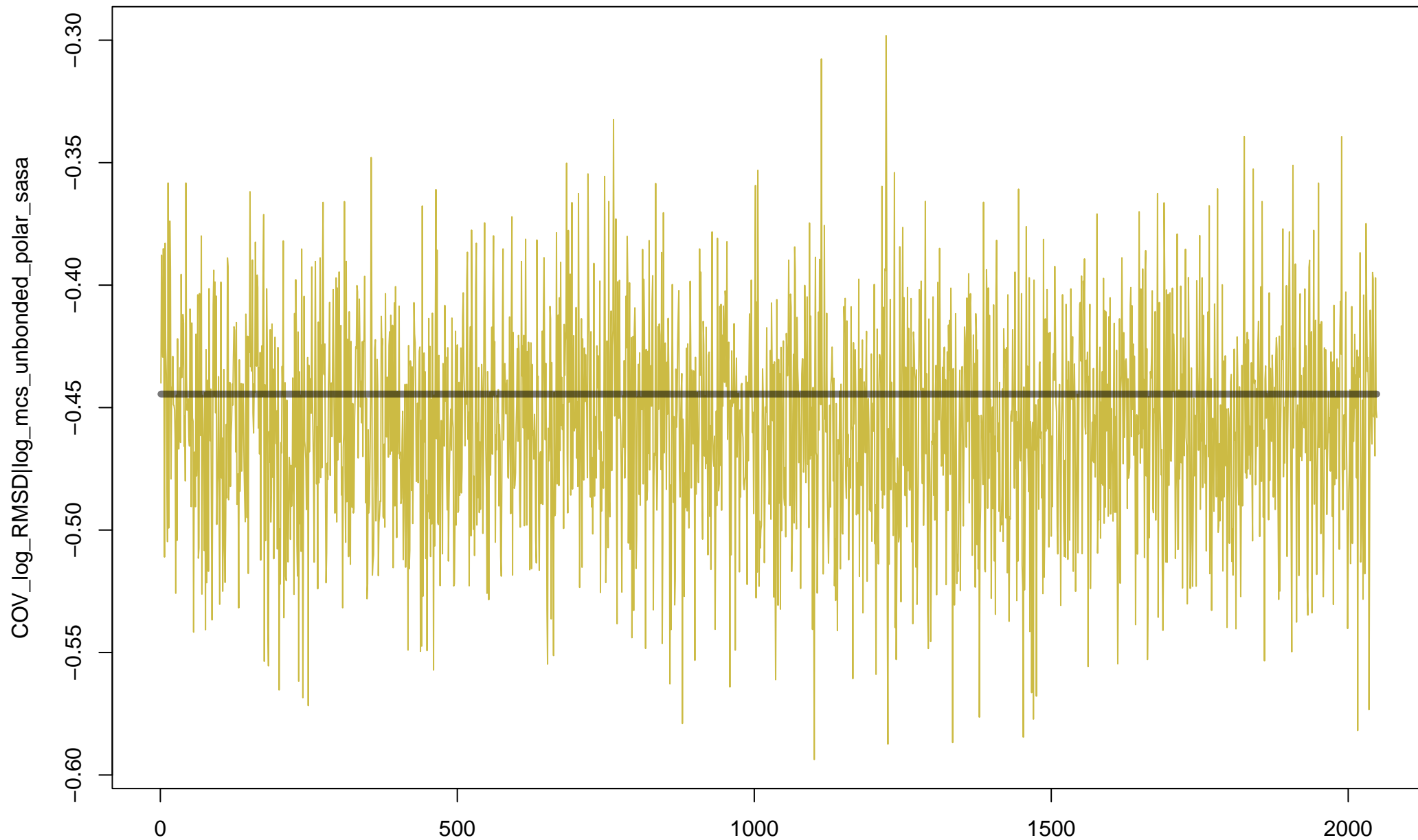


# VAR\_mcs\_NOCount

ESS = 1880 | BMK = 0.0497 | MCSE(6.27) = 2.55 | stat: TRUE | burn: 0 | percentile: 95.1

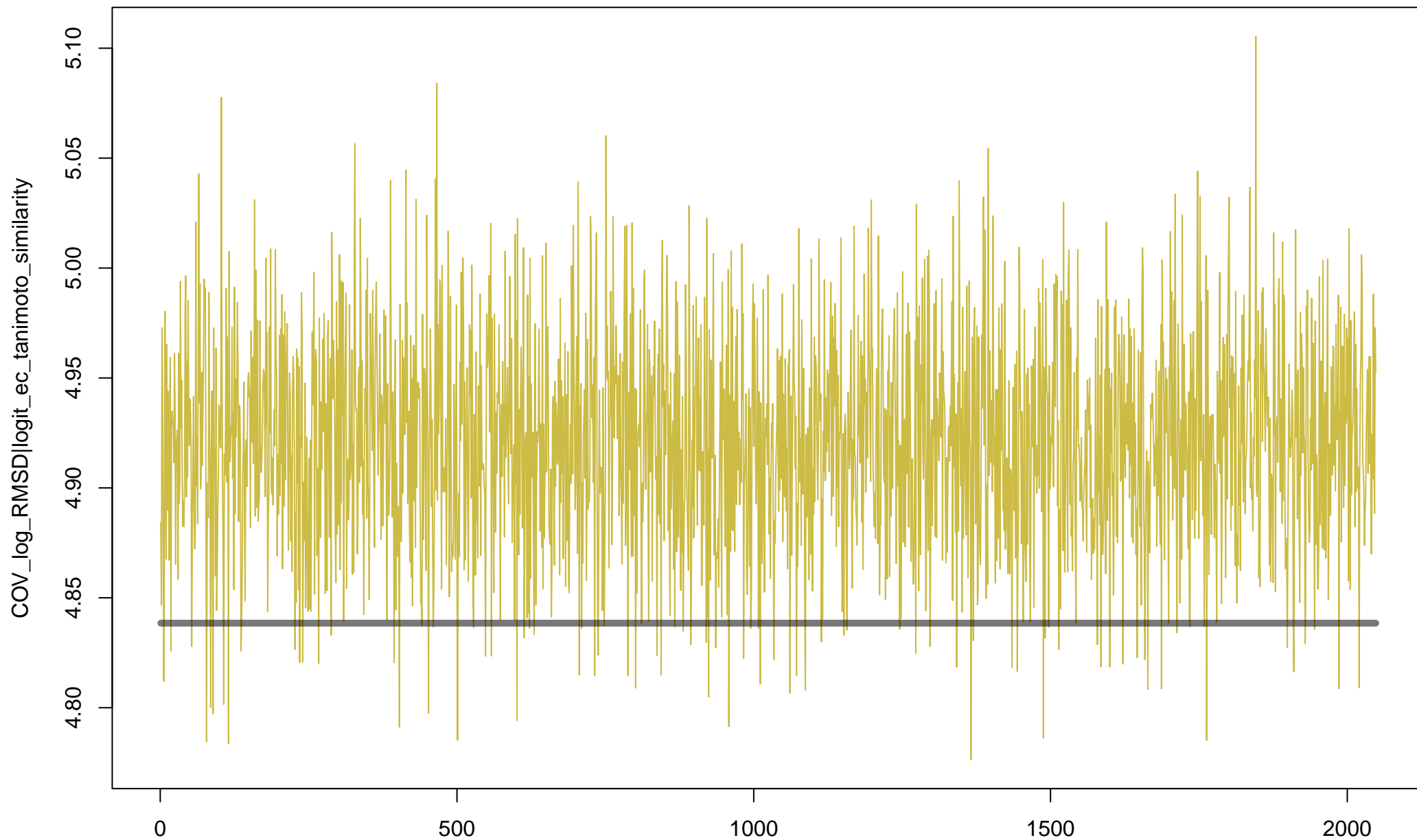


**COV\_log\_RMSD|log\_mcs\_unbonded\_polar\_sasa**  
**ESS = 2050 | BMK = 0.0467 | MCSE(6.27) = 2.63 | stat: TRUE | burn: 0 | percentile: 60.9**

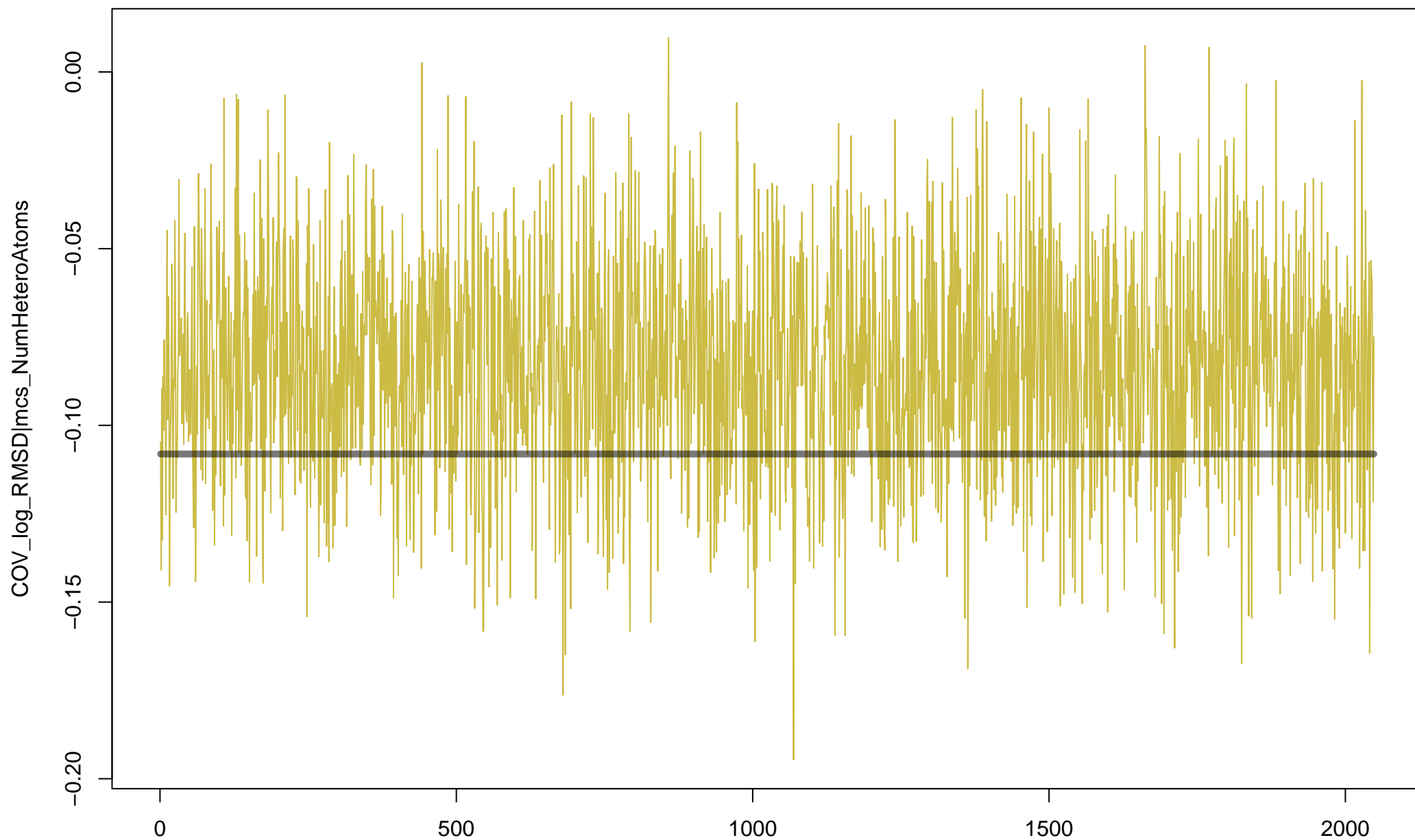




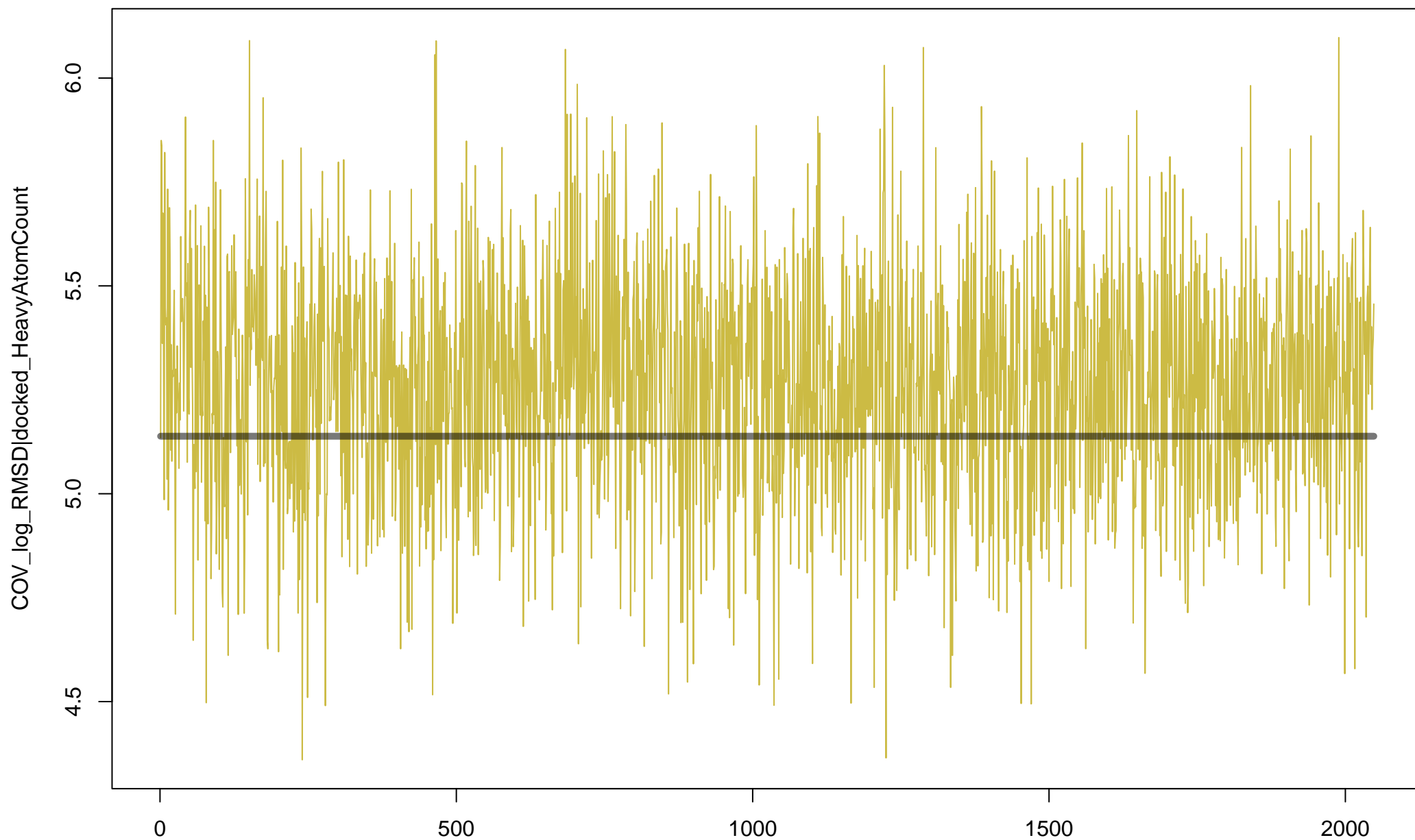
**COV\_log\_RMSD|logit\_ec\_tanimoto\_similarity**  
**ESS = 2050 | BMK = 0.043 | MCSE(6.27) = 1.98 | stat: TRUE | burn: 0 | percentile: 4.3**



**COV\_log\_RMSD|mcs\_NumHeteroAtoms**  
**ESS = 2050 | BMK = 0.0308 | MCSE(6.27) = 2.14 | stat: TRUE | burn: 0 | percentile: 20.8**

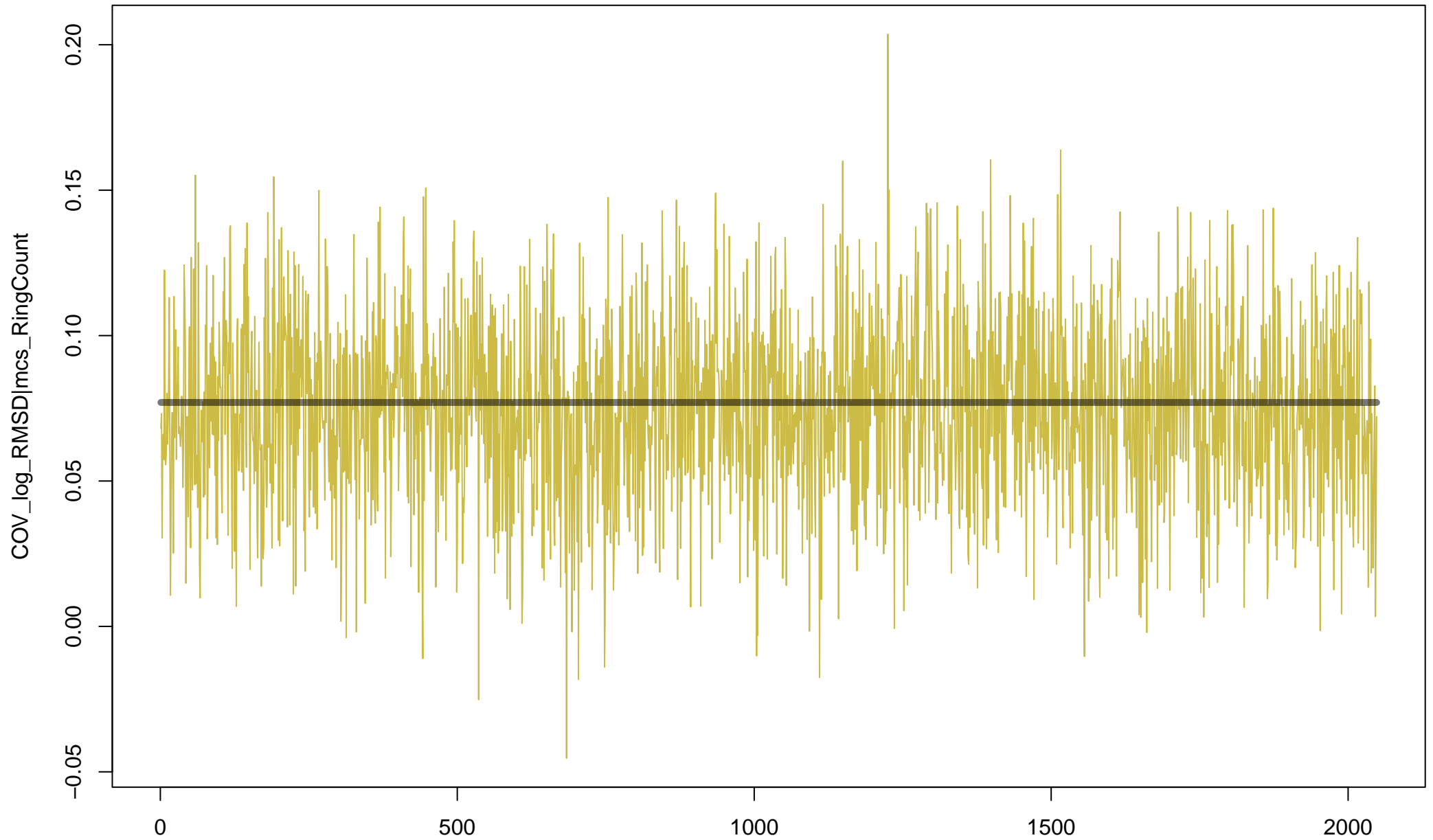


**COV\_log\_RMSD|docked\_HeavyAtomCount**  
**ESS = 2050 | BMK = 0.0499 | MCSE(6.27) = 2.57 | stat: TRUE | burn: 0 | percentile: 32.3**

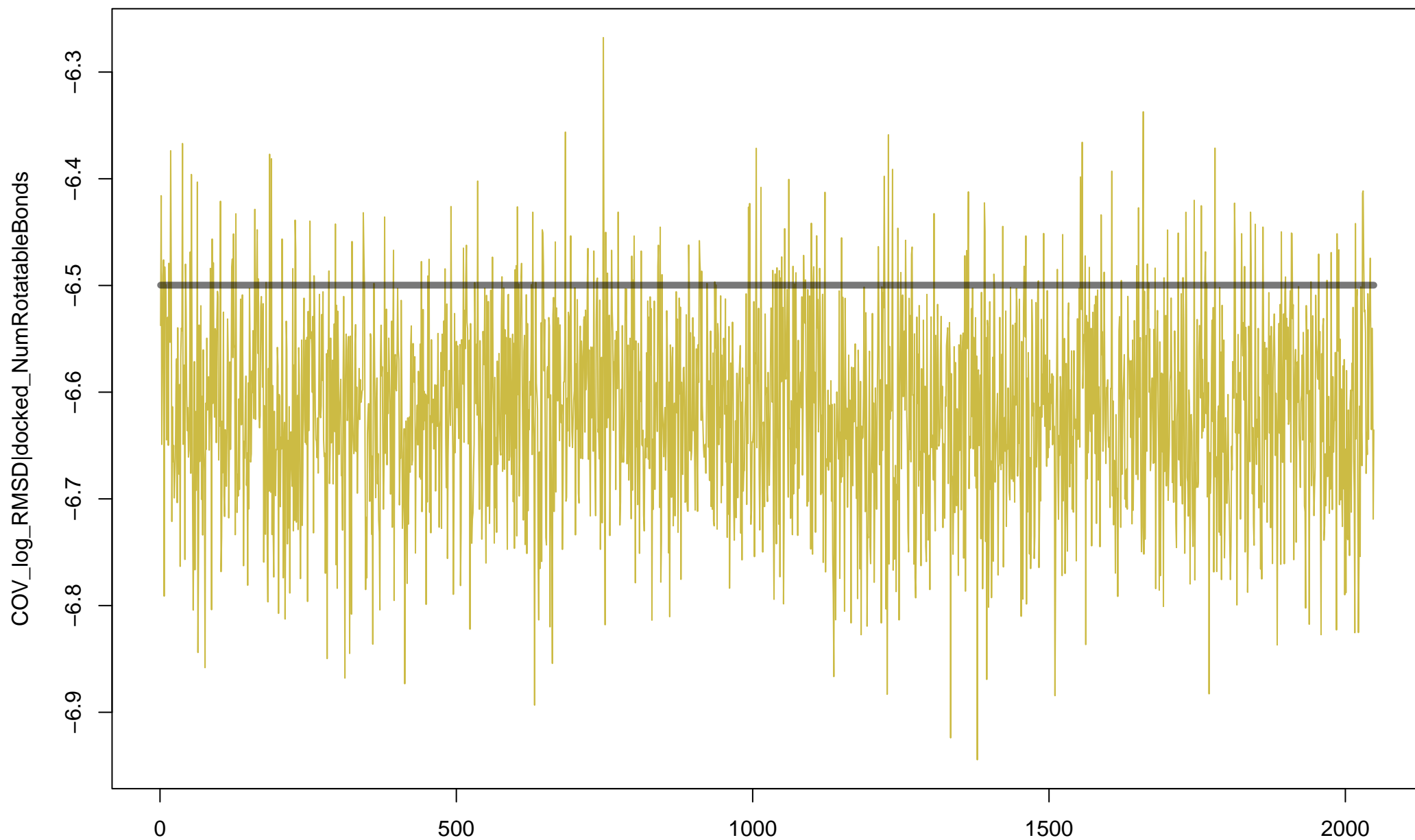


COV\_log\_RMSD|mcs\_RingCount

ESS = 2050 | BMK = 0.0439 | MCSE(6.27) = 2.56 | stat: TRUE | burn: 0 | percentile: 53.2

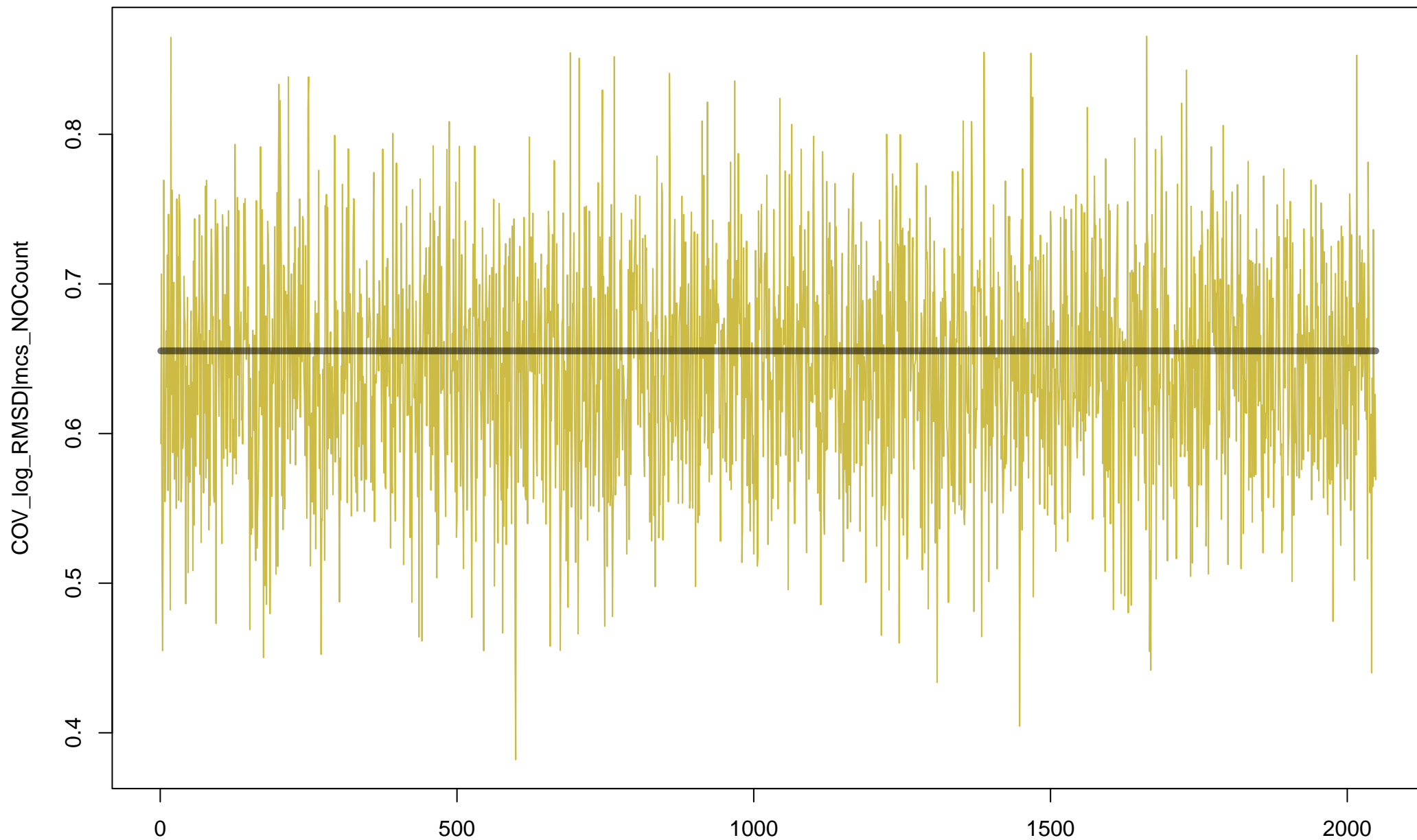


**COV\_log\_RMSD|docked\_NumRotatableBonds**  
**ESS = 2050 | BMK = 0.0568 | MCSE(6.27) = 2.67 | stat: TRUE | burn: 0 | percentile: 90.6**

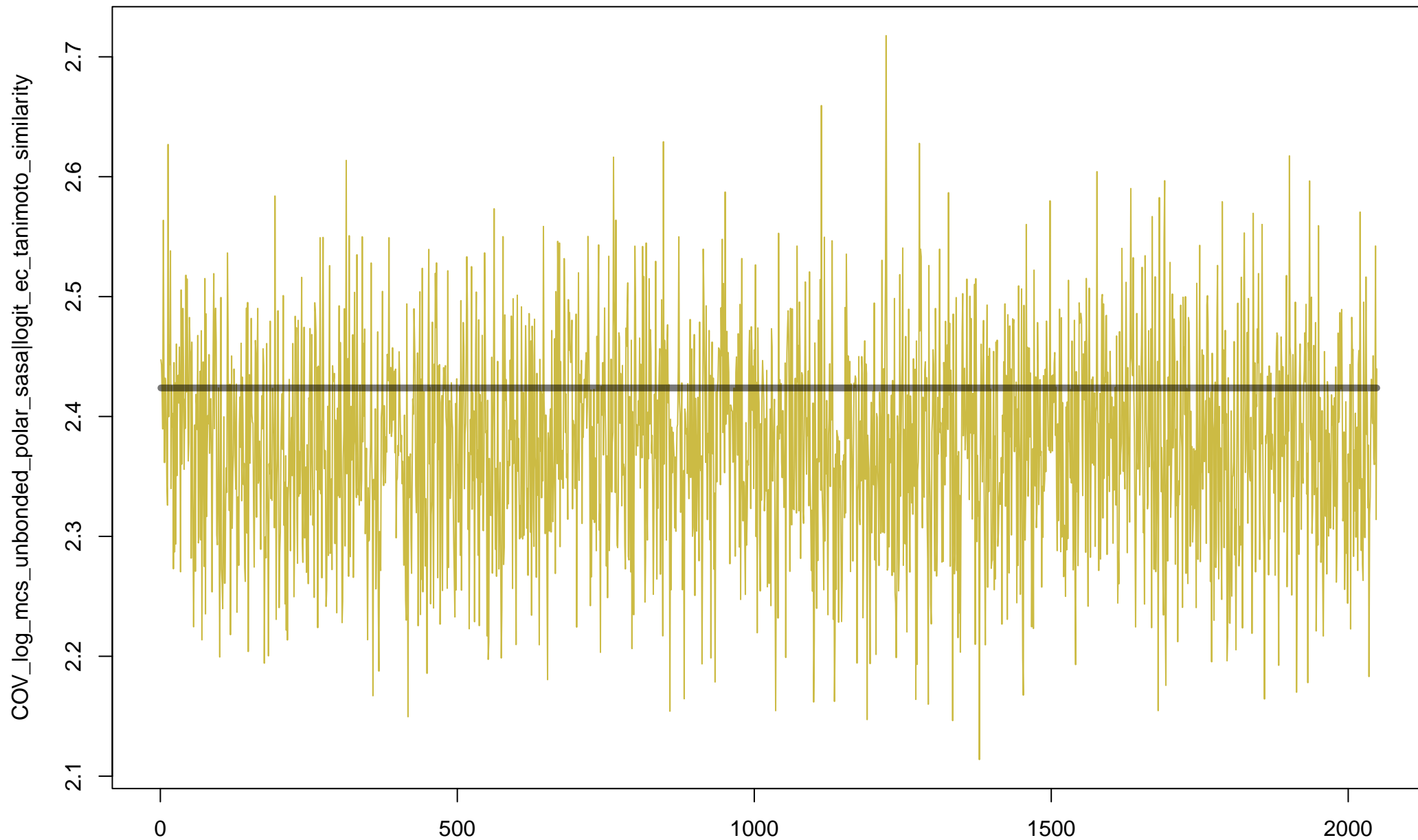


COV\_log\_RMSD|mcs\_NOCount

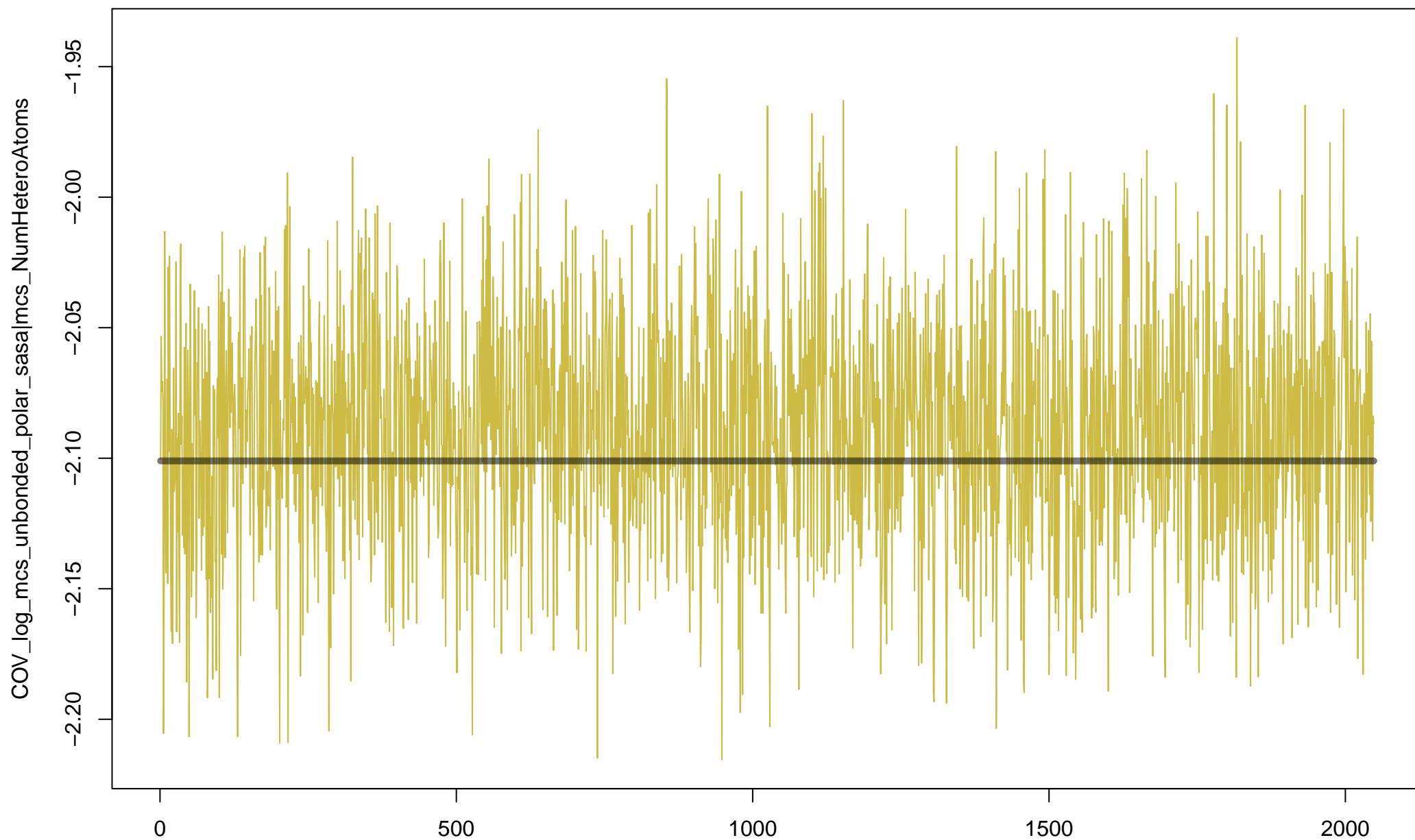
ESS = 2050 | BMK = 0.0466 | MCSE(6.27) = 1.78 | stat: TRUE | burn: 0 | percentile: 55.2



**COV\_log\_mcs\_unbonded\_polar\_sasa|logit\_ec\_tanimoto\_similarity**  
**ESS = 1860 | BMK = 0.041 | MCSE(6.27) = 2.46 | stat: TRUE | burn: 0 | percentile: 70.7**

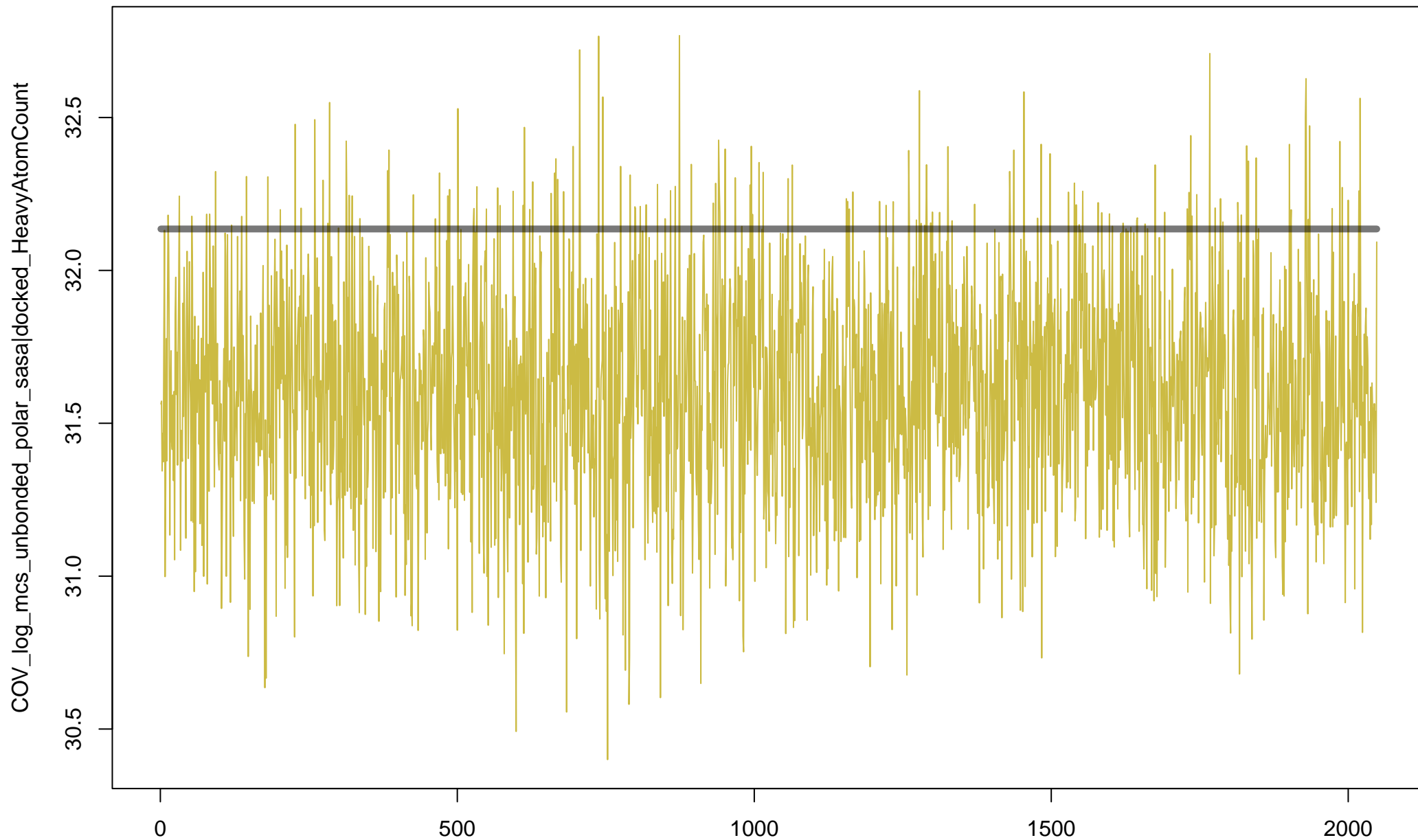


**COV\_log\_mcs\_unbonded\_polar\_sasa|mcs\_NumHeteroAtoms**  
**ESS = 2050 | BMK = 0.0553 | MCSE(6.27) = 2.46 | stat: FALSE | burn: 0 | percentile: 38.7**

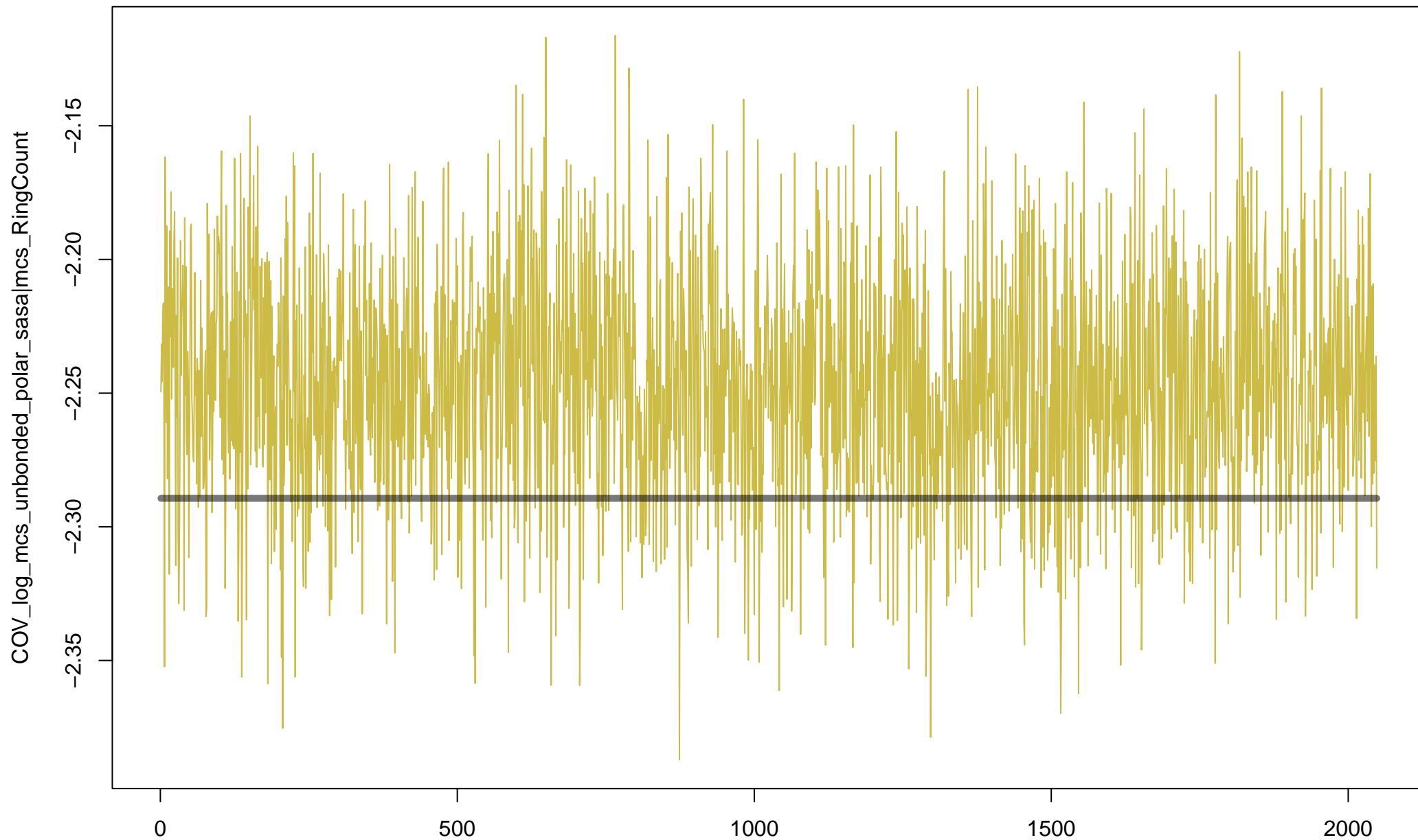




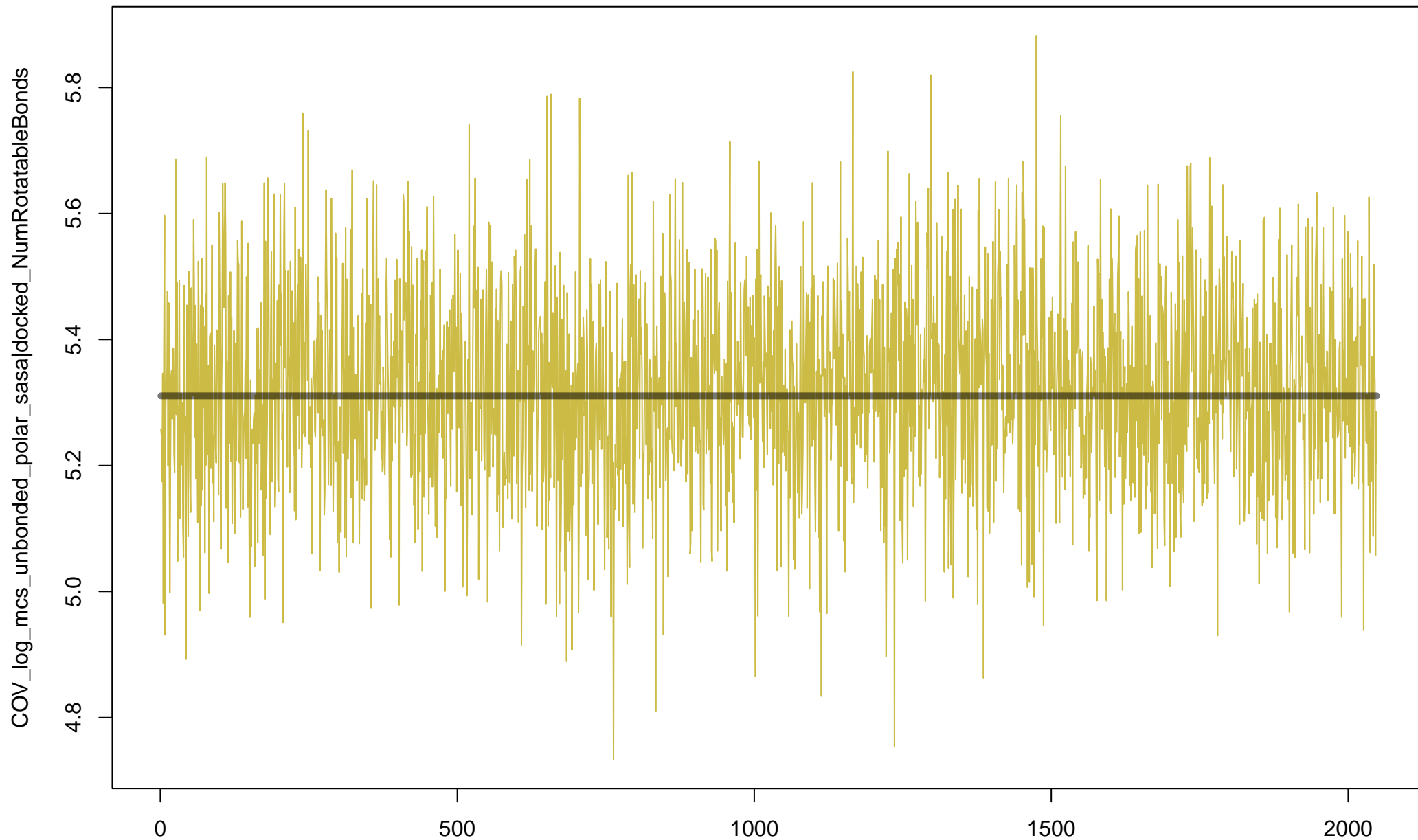
**COV\_log\_mcs\_unbonded\_polar\_sasa|docked\_HeavyAtomCount**  
**ESS = 2050 | BMK = 0.0593 | MCSE(6.27) = 2.4 | stat: TRUE | burn: 0 | percentile: 92.6**



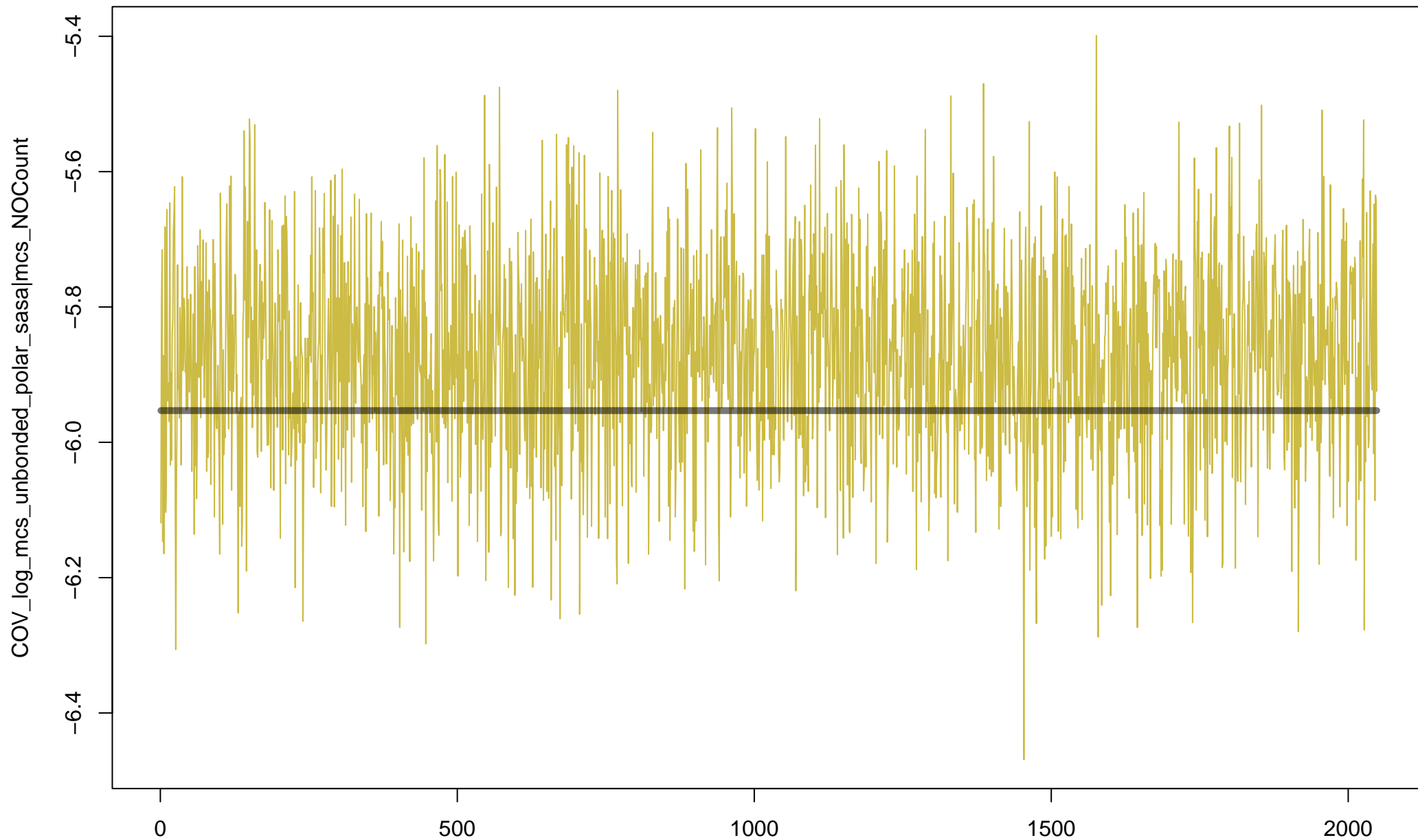
**COV\_log\_mcs\_unbonded\_polar\_sasa|mcs\_RingCount**  
**ESS = 2050 | BMK = 0.035 | MCSE(6.27) = 2.39 | stat: TRUE | burn: 0 | percentile: 15.4**



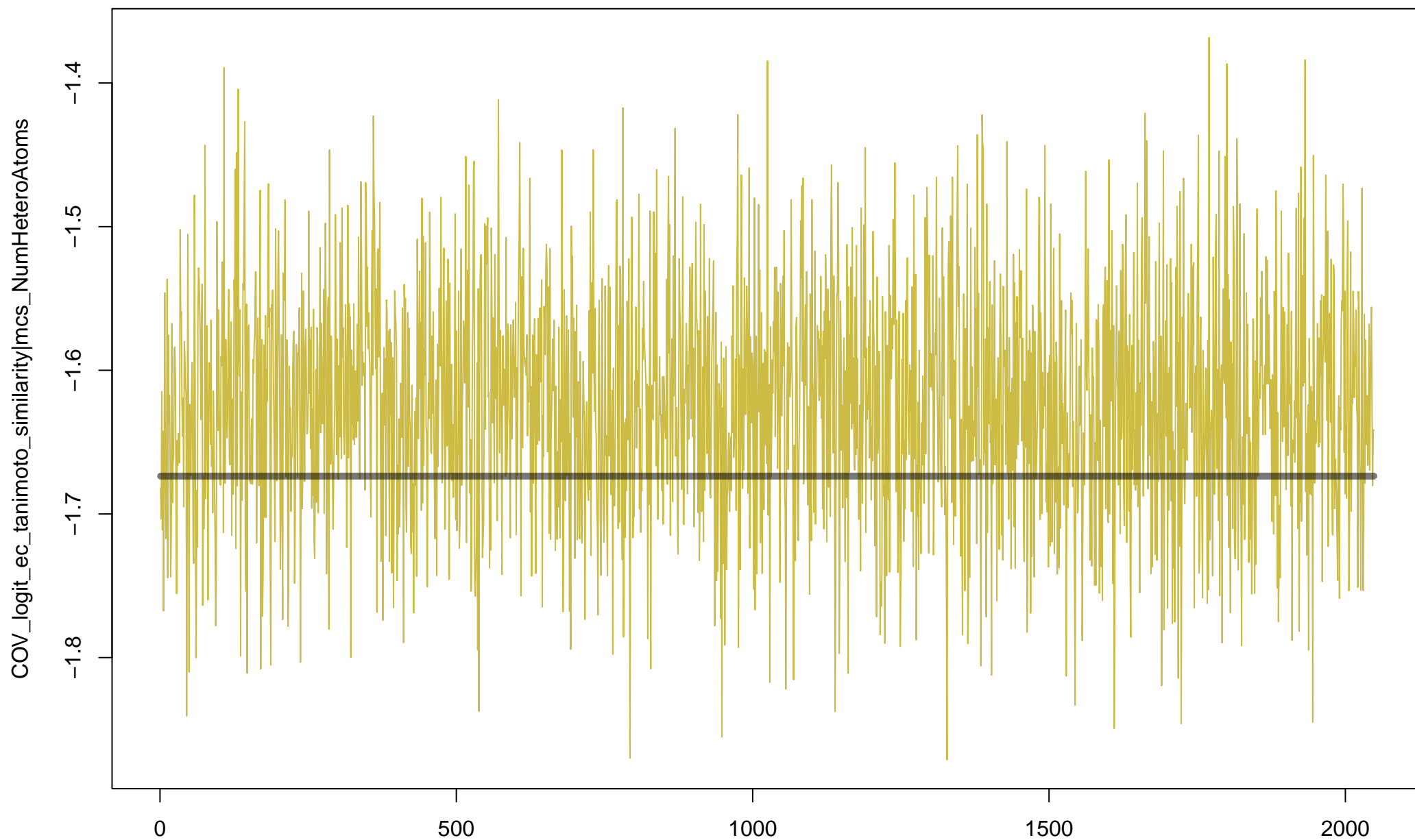
**COV\_log\_mcs\_unbonded\_polar\_sasa|docked\_NumRotatableBonds**  
**ESS = 2050 | BMK = 0.0531 | MCSE(6.27) = 2.69 | stat: TRUE | burn: 0 | percentile: 47.5**



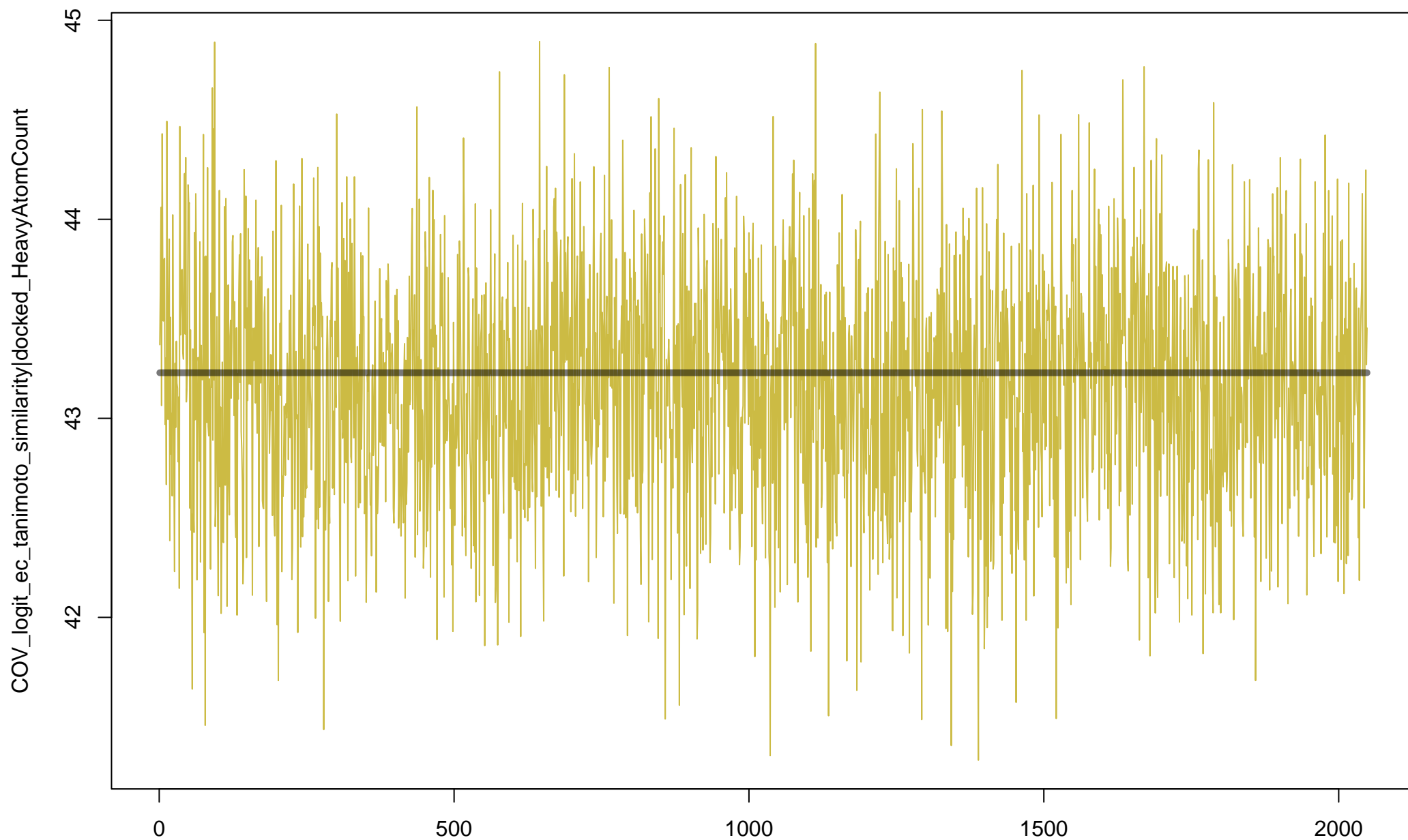
**COV\_log\_mcs\_unbonded\_polar\_sasa|mcs\_NOCount**  
**ESS = 1890 | BMK = 0.0382 | MCSE(6.27) = 2.13 | stat: TRUE | burn: 0 | percentile: 28.8**



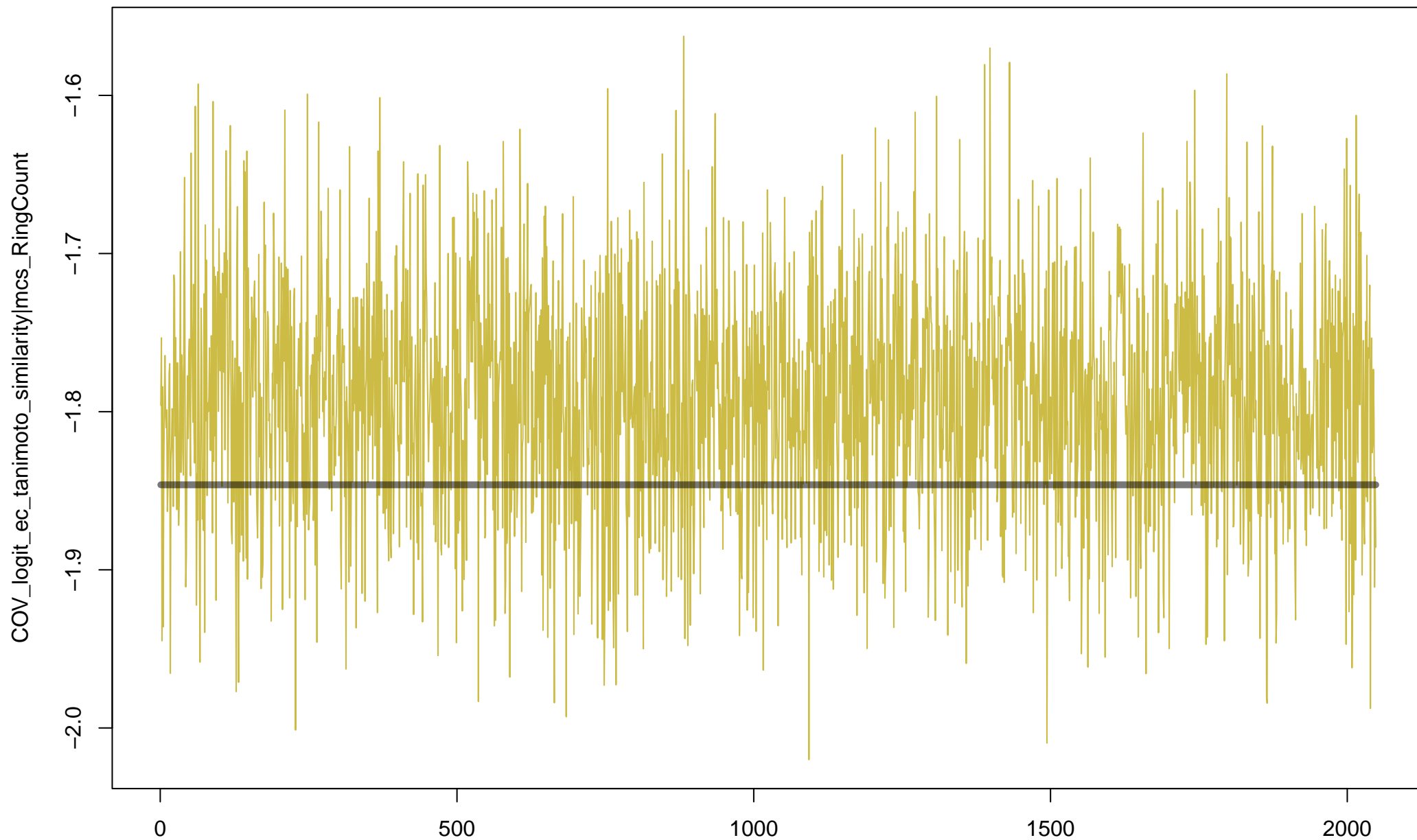
**COV\_logit\_ec\_tanimoto\_similarity|mcs\_NumHeteroAtoms**  
**ESS = 2050 | BMK = 0.0335 | MCSE(6.27) = 2.27 | stat: TRUE | burn: 0 | percentile: 26.4**



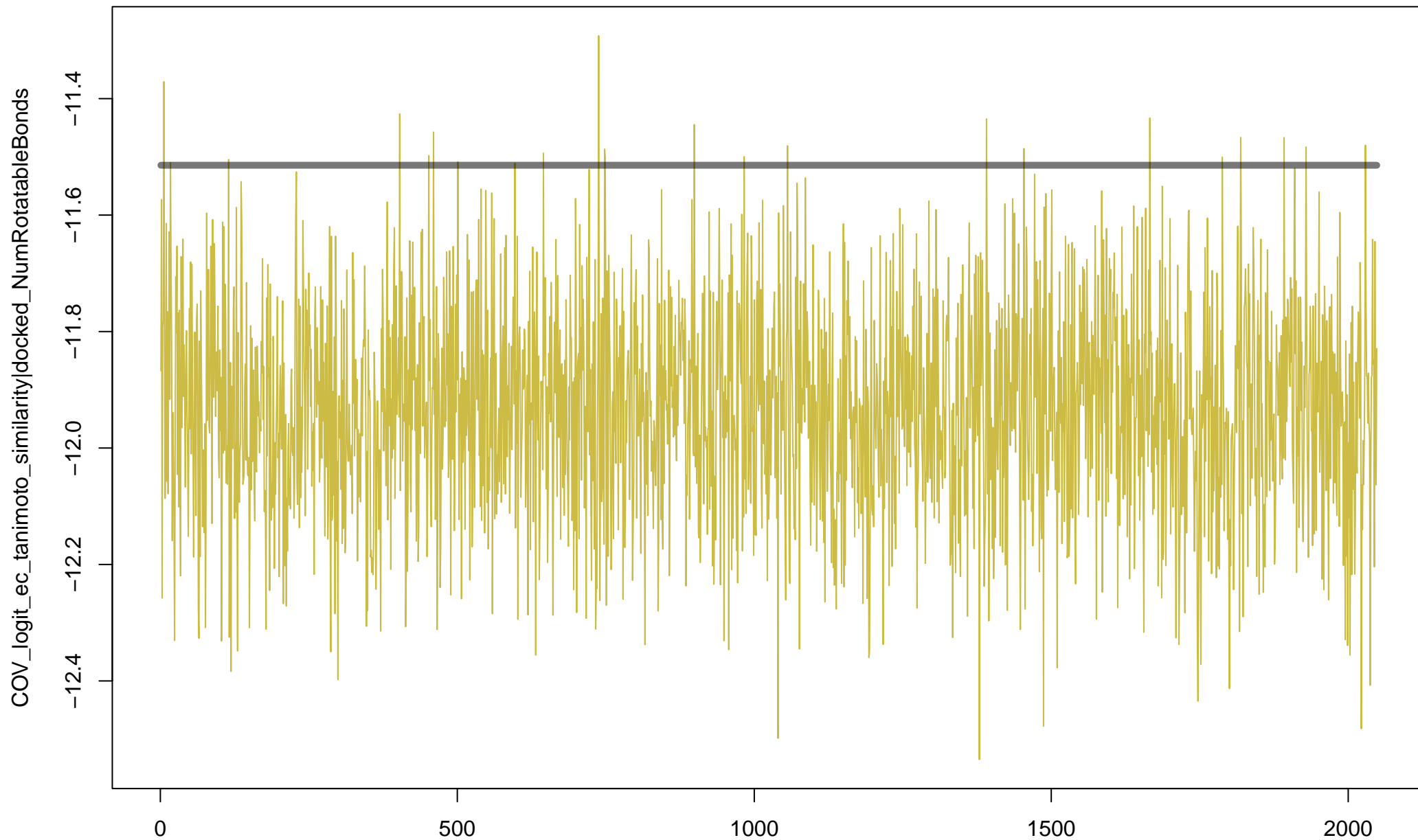
**COV\_logit\_ec\_tanimoto\_similarity|docked\_HeavyAtomCount**  
**ESS = 2050 | BMK = 0.028 | MCSE(6.27) = 2.47 | stat: TRUE | burn: 0 | percentile: 53.7**



**COV\_logit\_ec\_tanimoto\_similarity|mcs\_RingCount**  
**ESS = 2050 | BMK = 0.0386 | MCSE(6.27) = 2.11 | stat: TRUE | burn: 0 | percentile: 22.3**

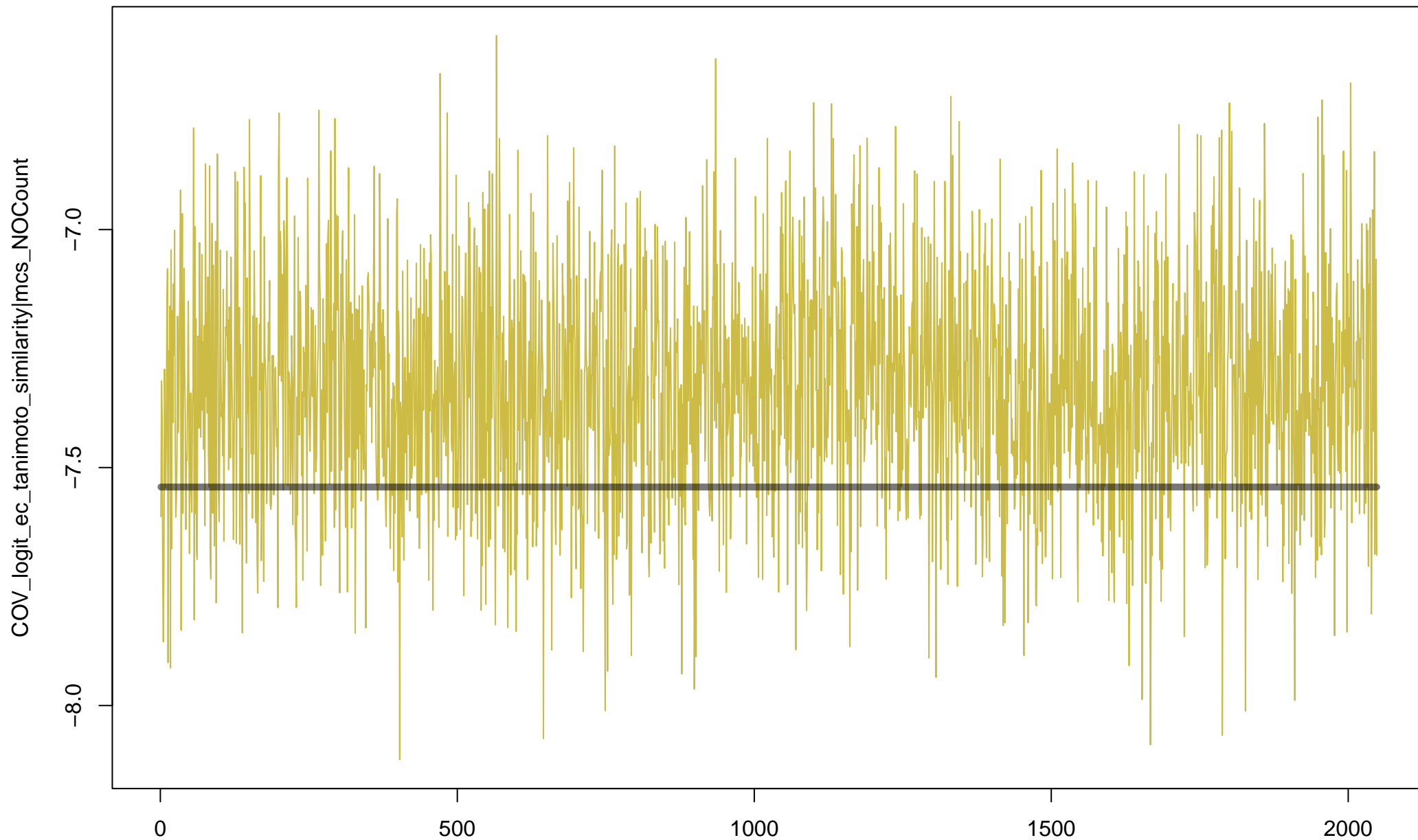


**COV\_logit\_ec\_tanimoto\_similarity|docked\_NumRotatableBonds**  
**ESS = 2050 | BMK = 0.0425 | MCSE(6.27) = 2.6 | stat: TRUE | burn: 0 | percentile: 98.9**

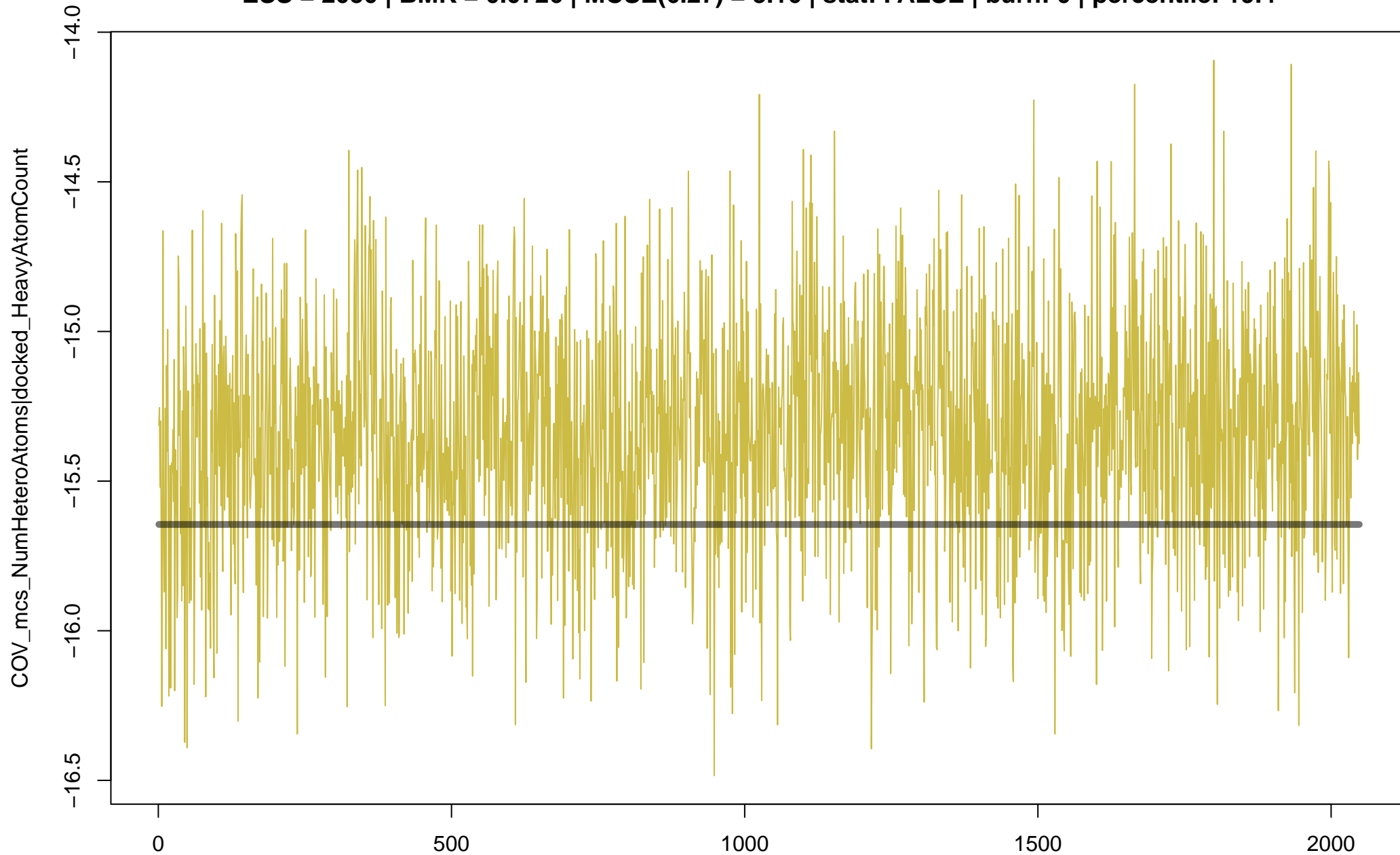




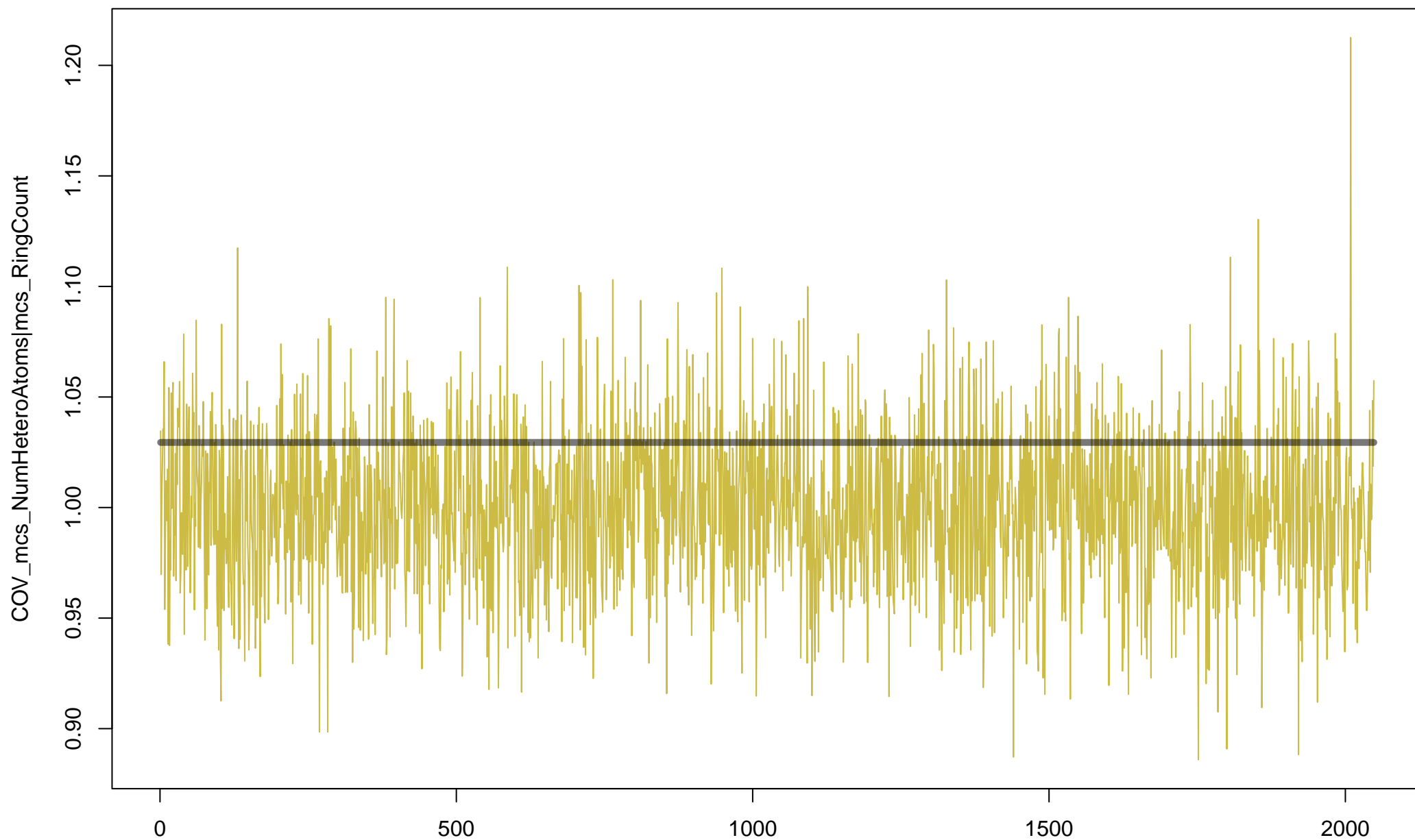
**COV\_logit\_ec\_tanimoto\_similarity|mcs\_NOCount**  
**ESS = 2050 | BMK = 0.0372 | MCSE(6.27) = 2.38 | stat: TRUE | burn: 0 | percentile: 19.7**



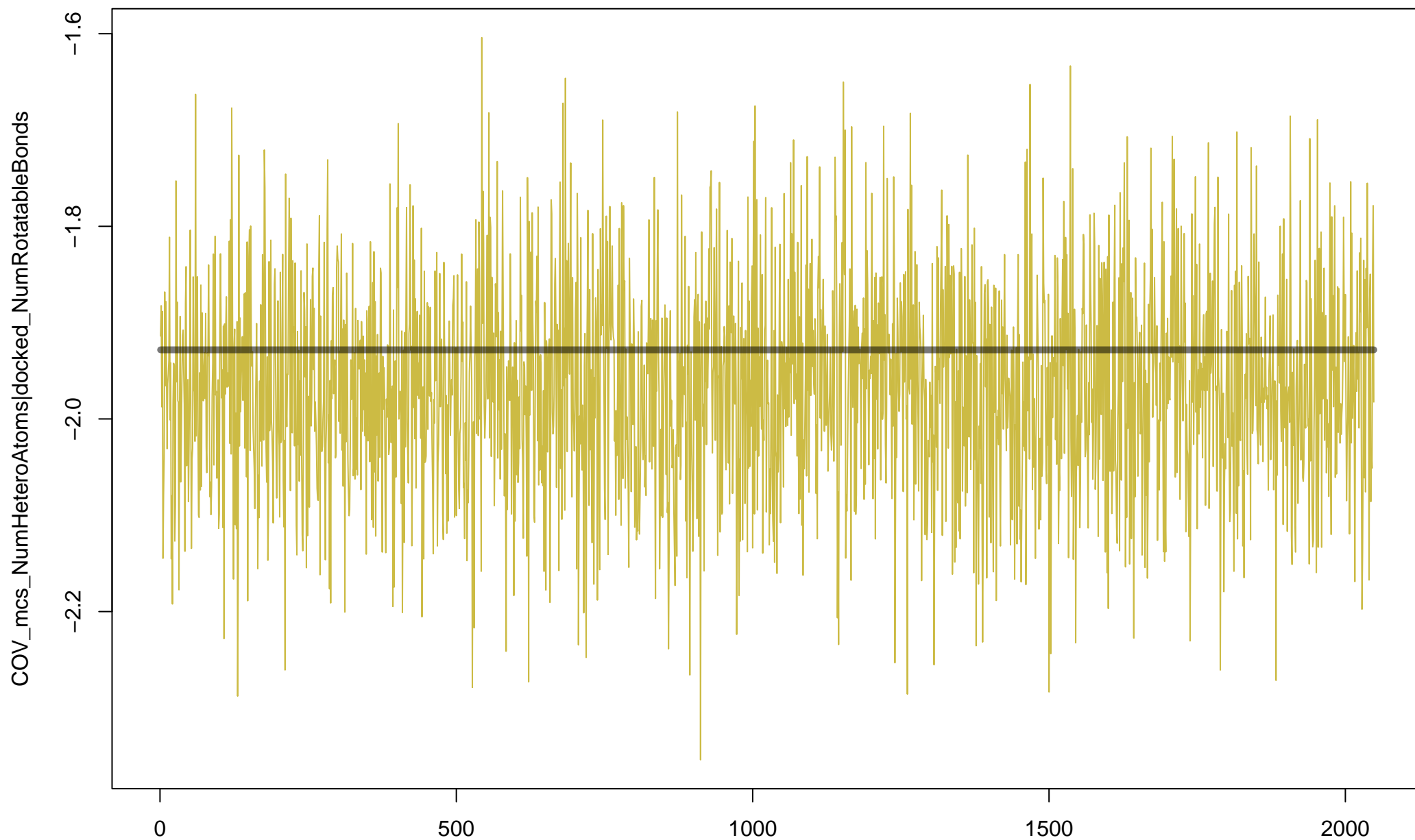
**COV\_mcs\_NumHeteroAtoms|docked\_HeavyAtomCount**  
**ESS = 2050 | BMK = 0.0726 | MCSE(6.27) = 3.16 | stat: FALSE | burn: 0 | percentile: 19.4**



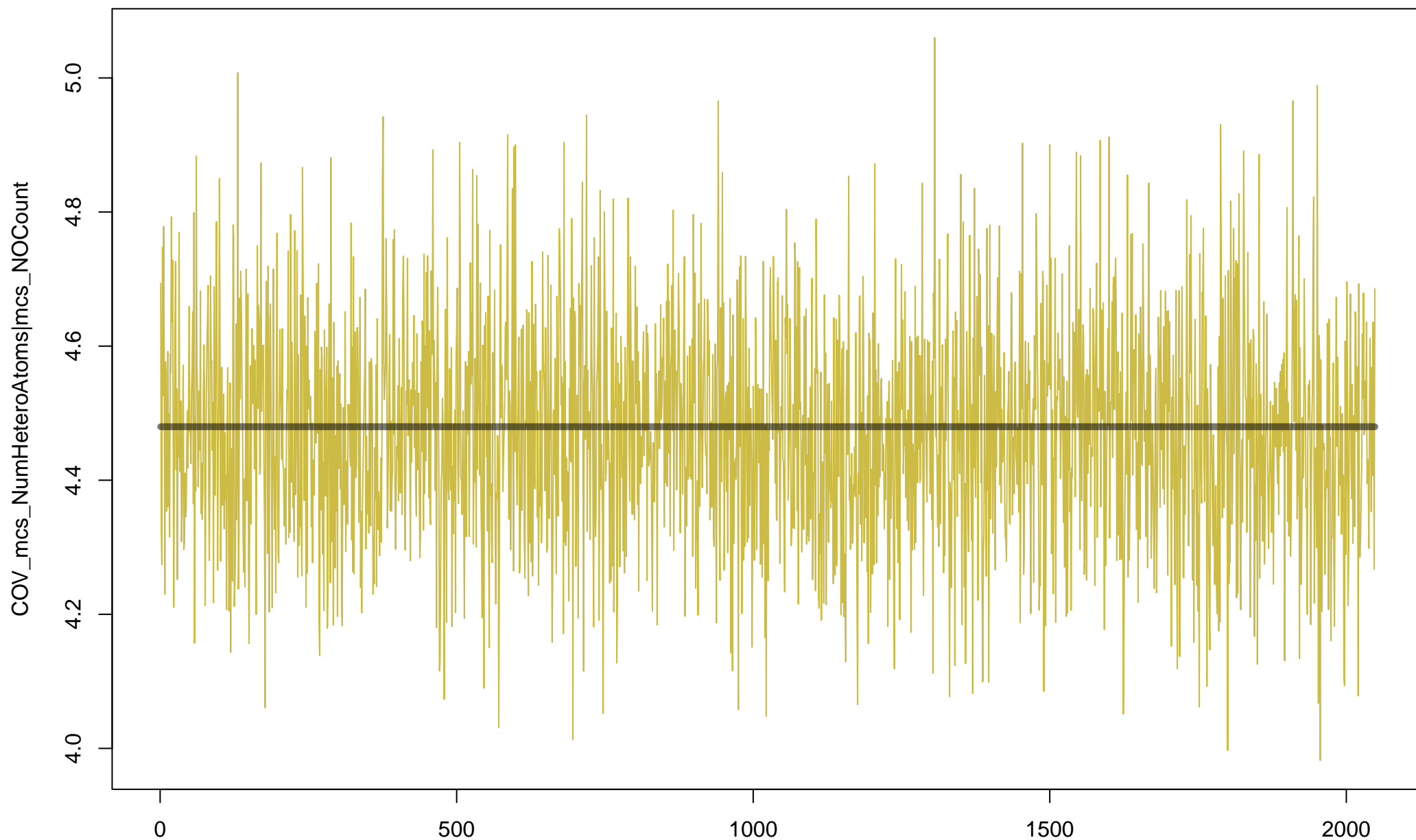
**COV\_mcs\_NumHeteroAtoms|mcs\_RingCount**  
**ESS = 2050 | BMK = 0.0551 | MCSE(6.27) = 2.27 | stat: TRUE | burn: 0 | percentile: 80.4**



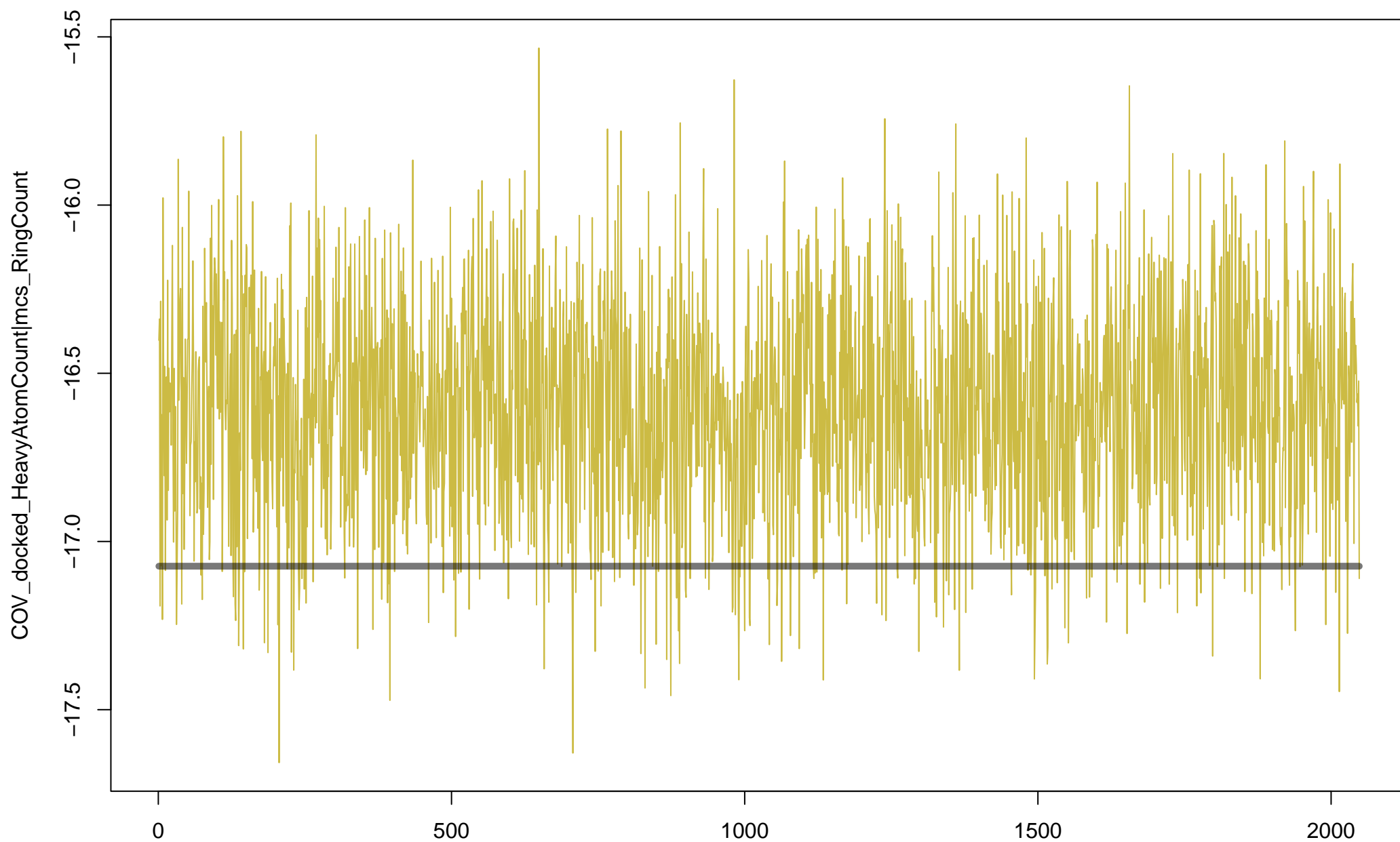
**COV\_mcs\_NumHeteroAtoms|docked\_NumRotatableBonds**  
**ESS = 2050 | BMK = 0.0389 | MCSE(6.27) = 2.16 | stat: TRUE | burn: 0 | percentile: 64.6**



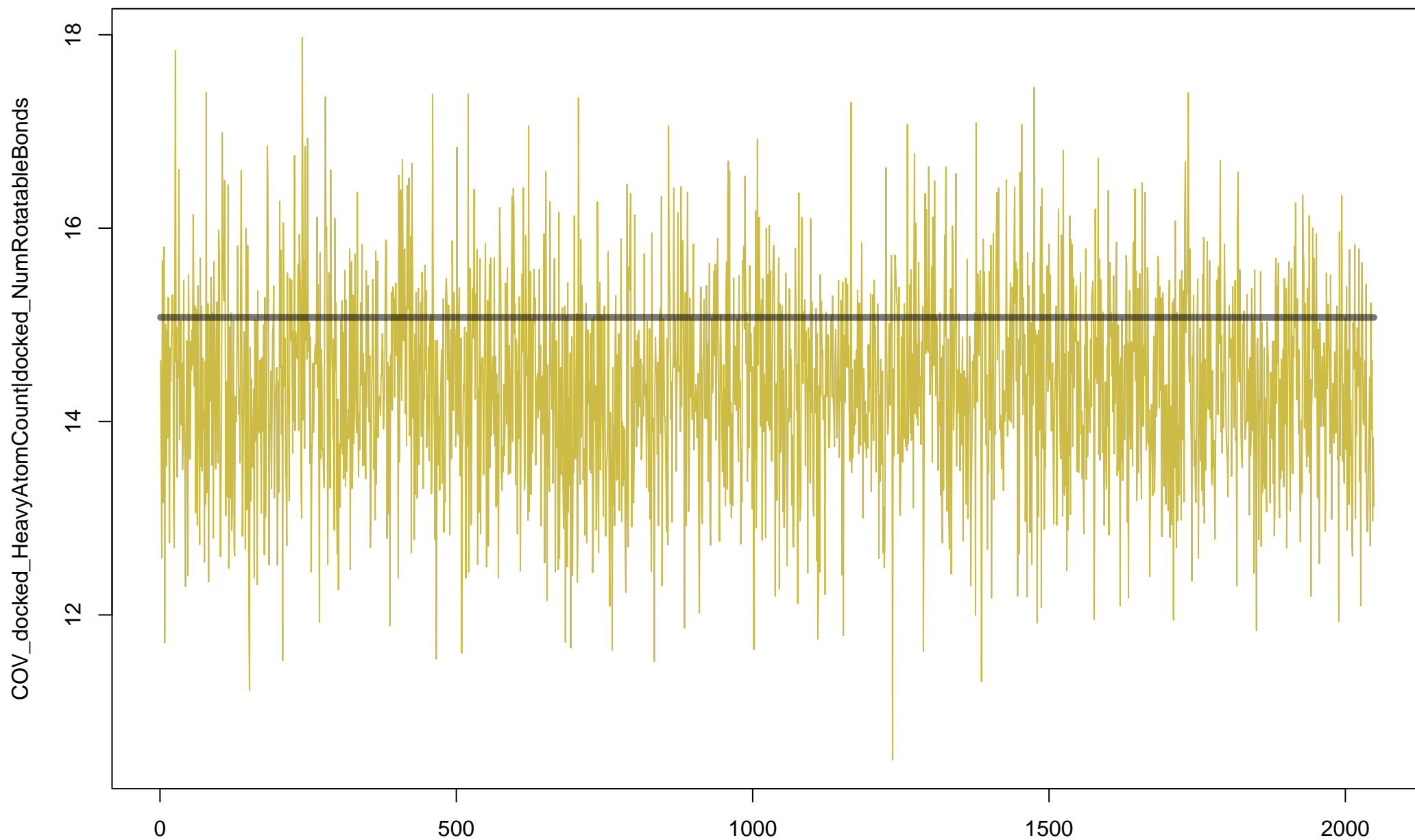
**COV\_mcs\_NumHeteroAtoms|mcs\_NOCount**  
**ESS = 2050 | BMK = 0.0322 | MCSE(6.27) = 2.25 | stat: TRUE | burn: 0 | percentile: 52.8**



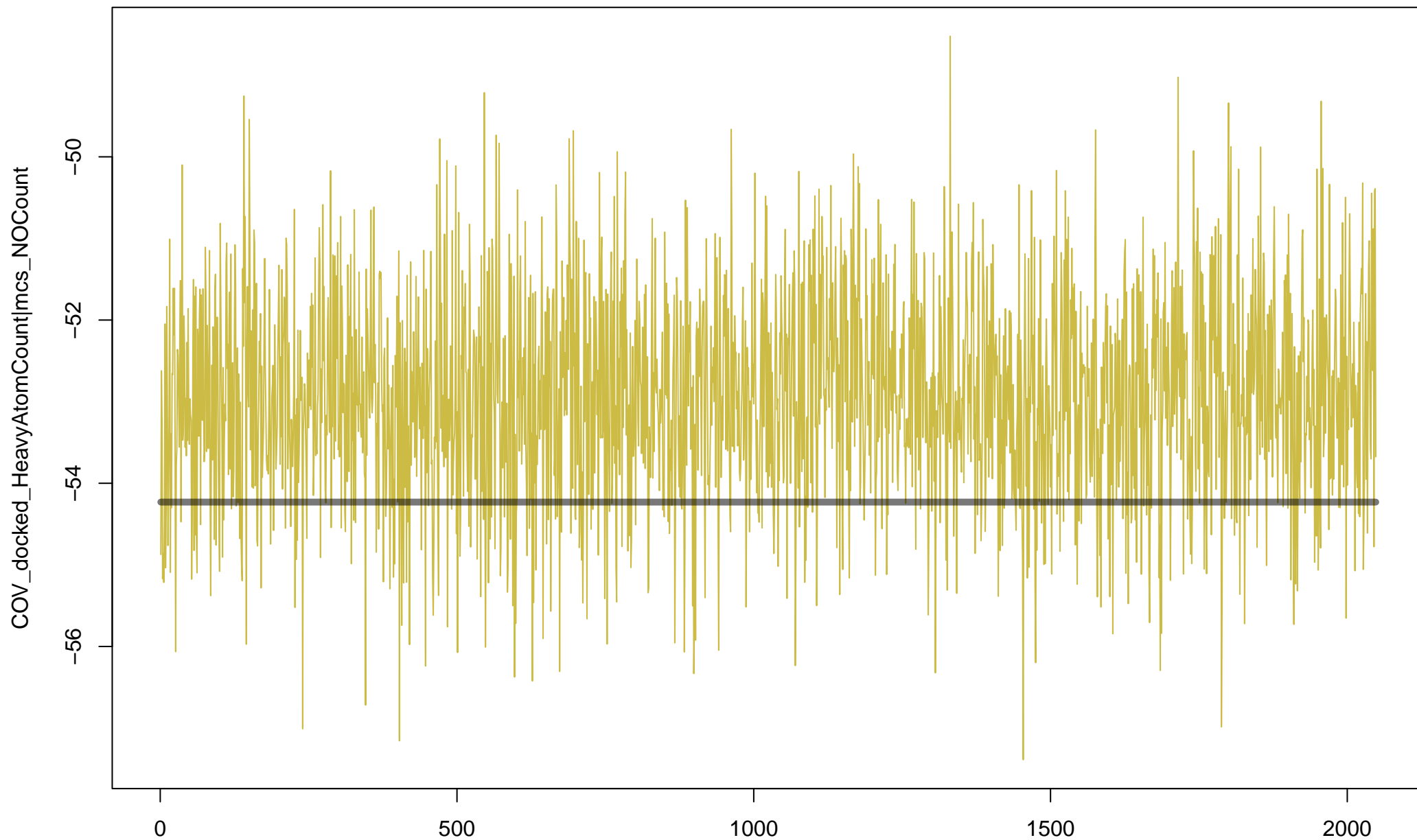
**COV\_docked\_HeavyAtomCount|mcs\_RingCount**  
**ESS = 2050 | BMK = 0.0364 | MCSE(6.27) = 2.39 | stat: TRUE | burn: 0 | percentile: 7.86**



**COV\_docked\_HeavyAtomCount|docked\_NumRotatableBonds**  
**ESS = 2050 | BMK = 0.0508 | MCSE(6.27) = 2.66 | stat: TRUE | burn: 0 | percentile: 75.7**

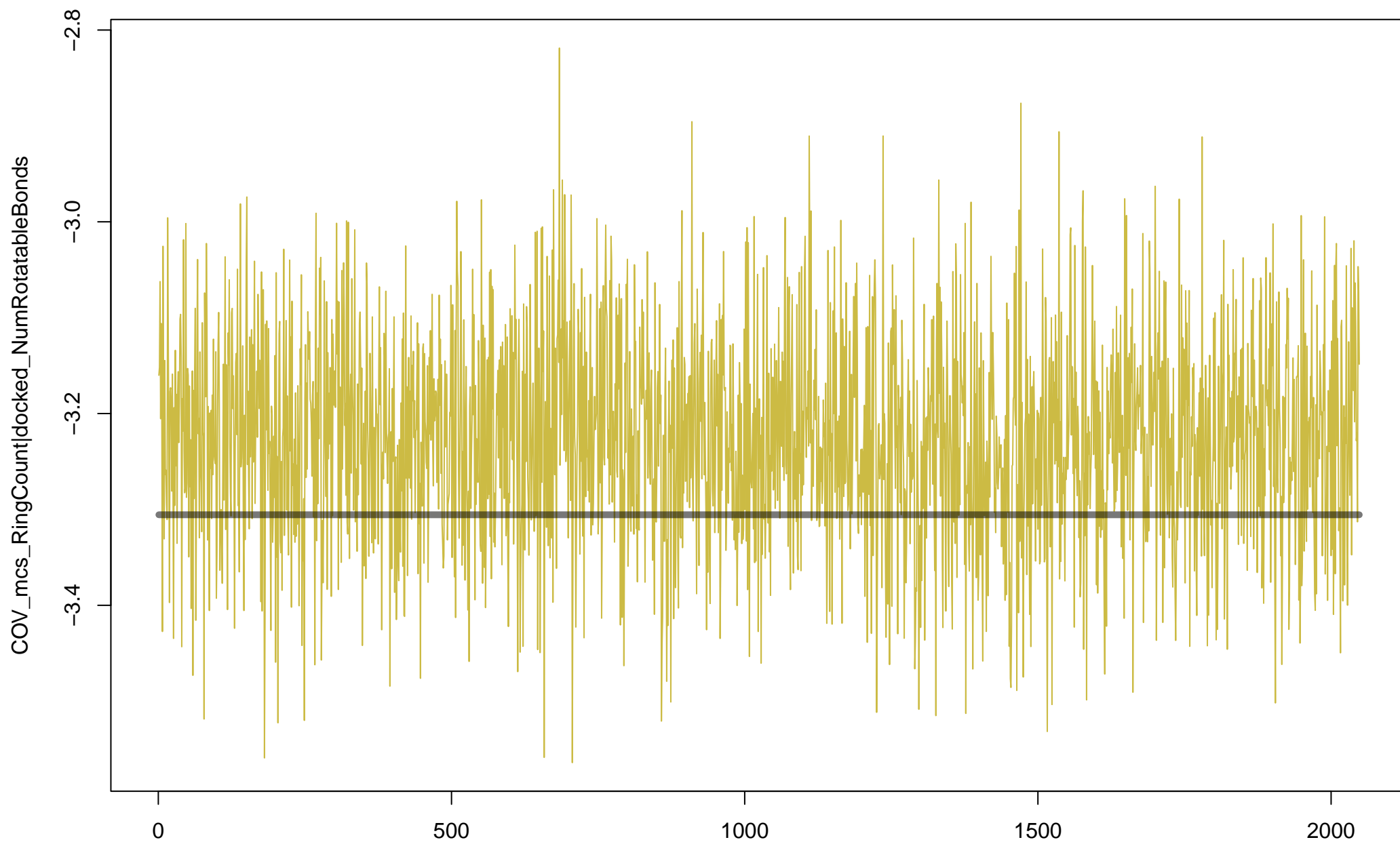


**COV\_docked\_HeavyAtomCount|mcs\_NOCount**  
**ESS = 1840 | BMK = 0.0488 | MCSE(6.27) = 2.27 | stat: TRUE | burn: 0 | percentile: 15.4**

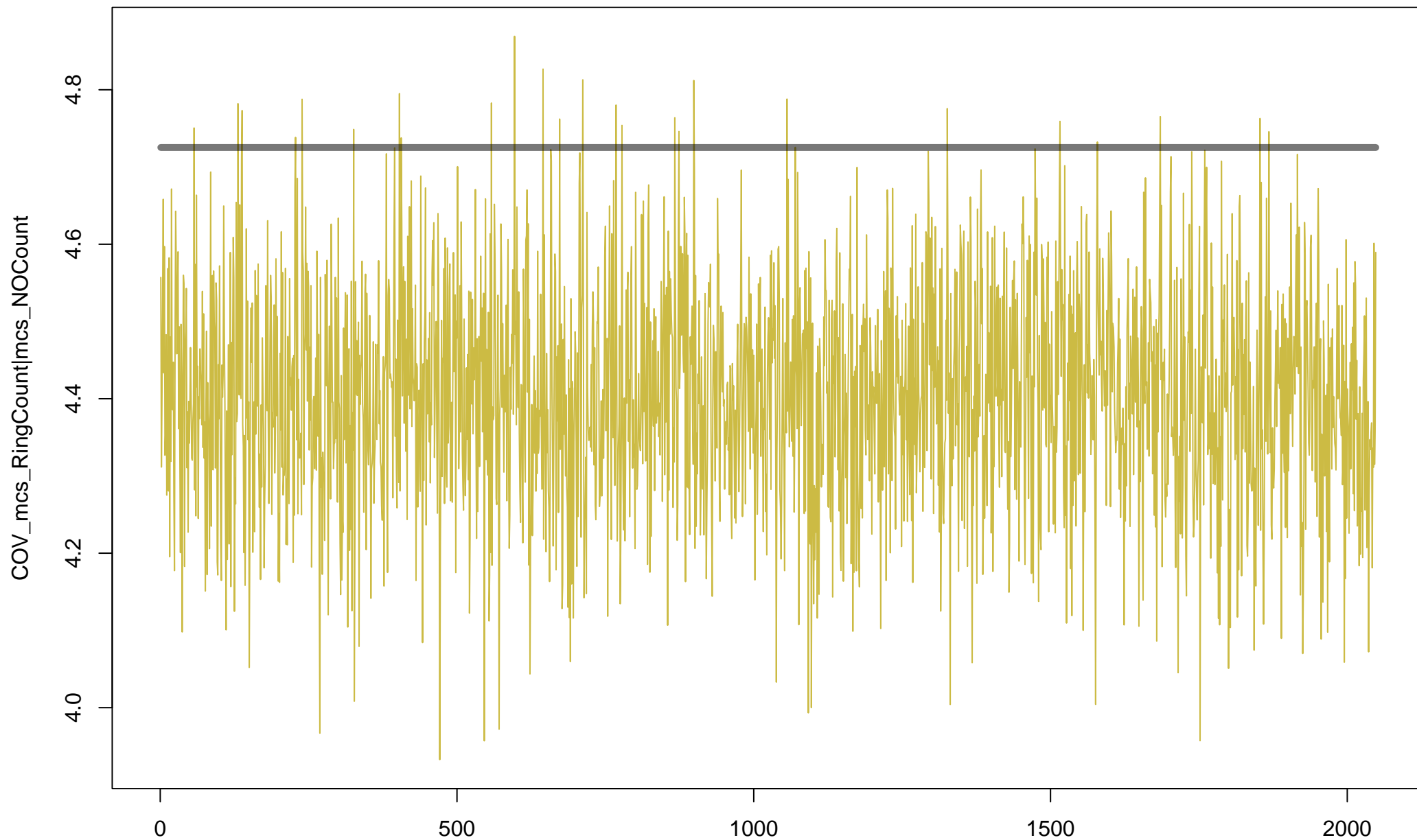




**COV\_mcs\_RingCount|docked\_NumRotatableBonds**  
**ESS = 2050 | BMK = 0.0581 | MCSE(6.27) = 2.53 | stat: TRUE | burn: 0 | percentile: 23.4**



**COV\_mcs\_RingCount|mcs\_NOCount**  
**ESS = 1740 | BMK = 0.0462 | MCSE(6.27) = 2.38 | stat: TRUE | burn: 0 | percentile: 98.7**



**COV\_docked\_NumRotatableBonds|mcs\_NOCount**  
**ESS = 2050 | BMK = 0.0455 | MCSE(6.27) = 2.27 | stat: TRUE | burn: 0 | percentile: 16.1**

