-- STATS maxD -min ESS = 3.65792317376021 max BMK = 0.614211489137882

max MCSE = 17.5095619003657

all stationary: FALSE

burn: 1020

-- STATS 1D -min ESS = 2.22044604925031e-16

max BMK = 1

max MCSE = NaN

all stationary: FALSE

burn: 1020

-- STATS 2D --

min ESS = 4.92504603184206 max BMK = 0.690393971408766

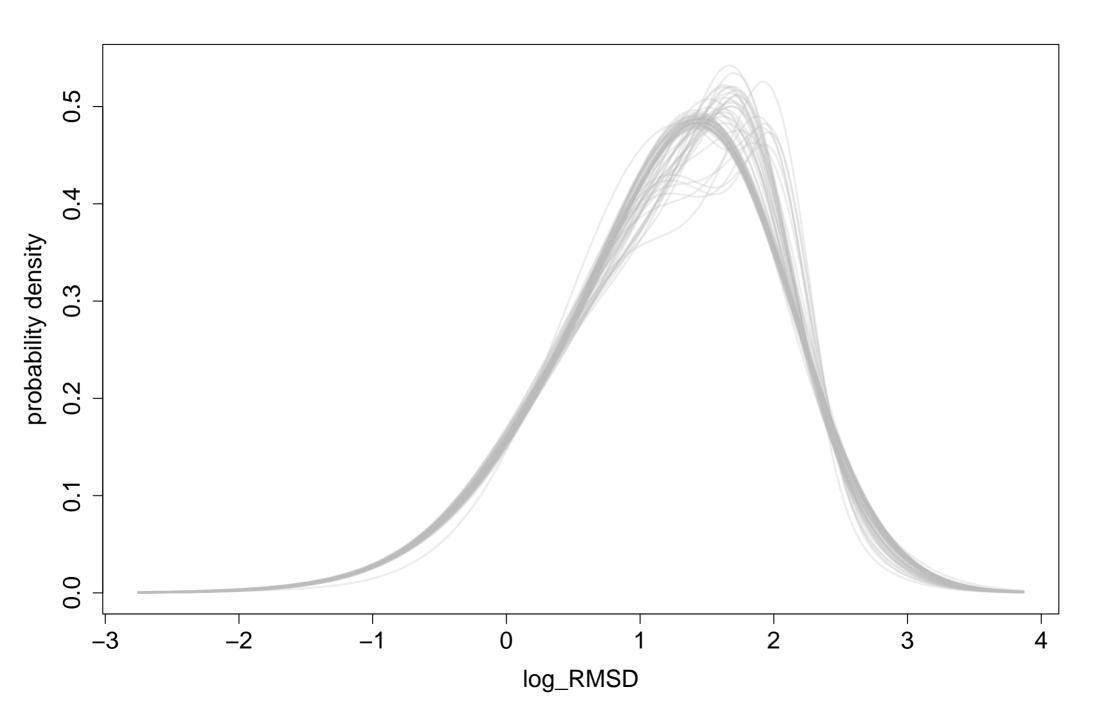
max MCSE = 15.3996319224687

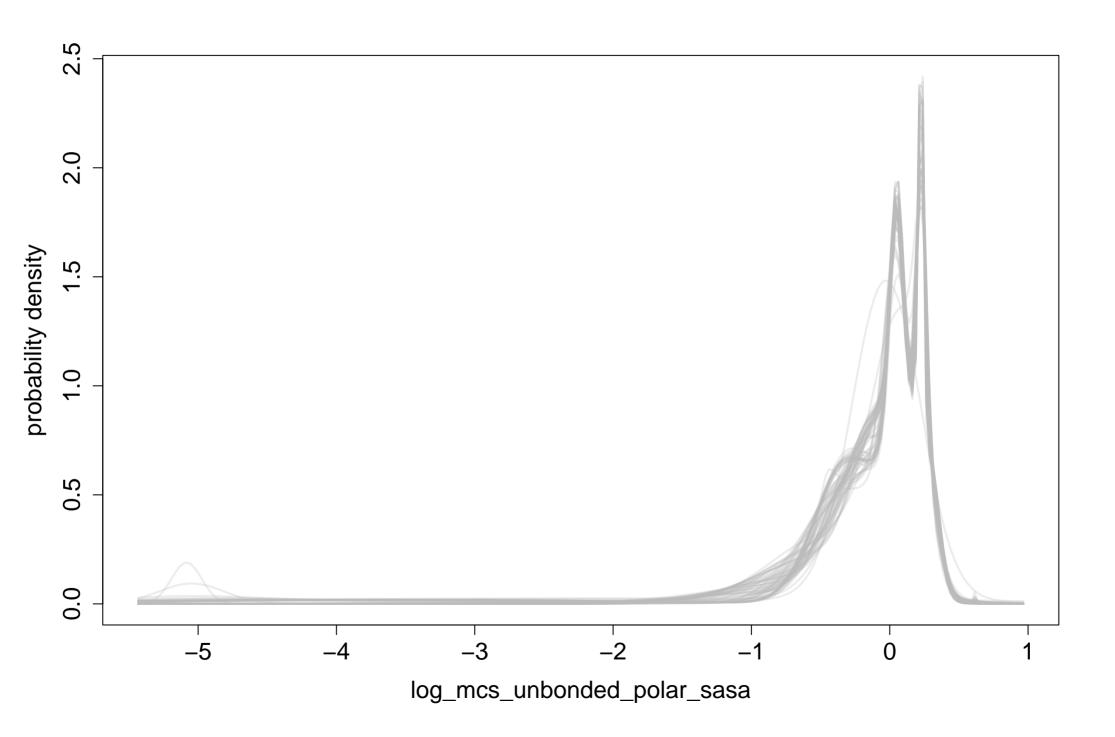
all stationary: FALSE

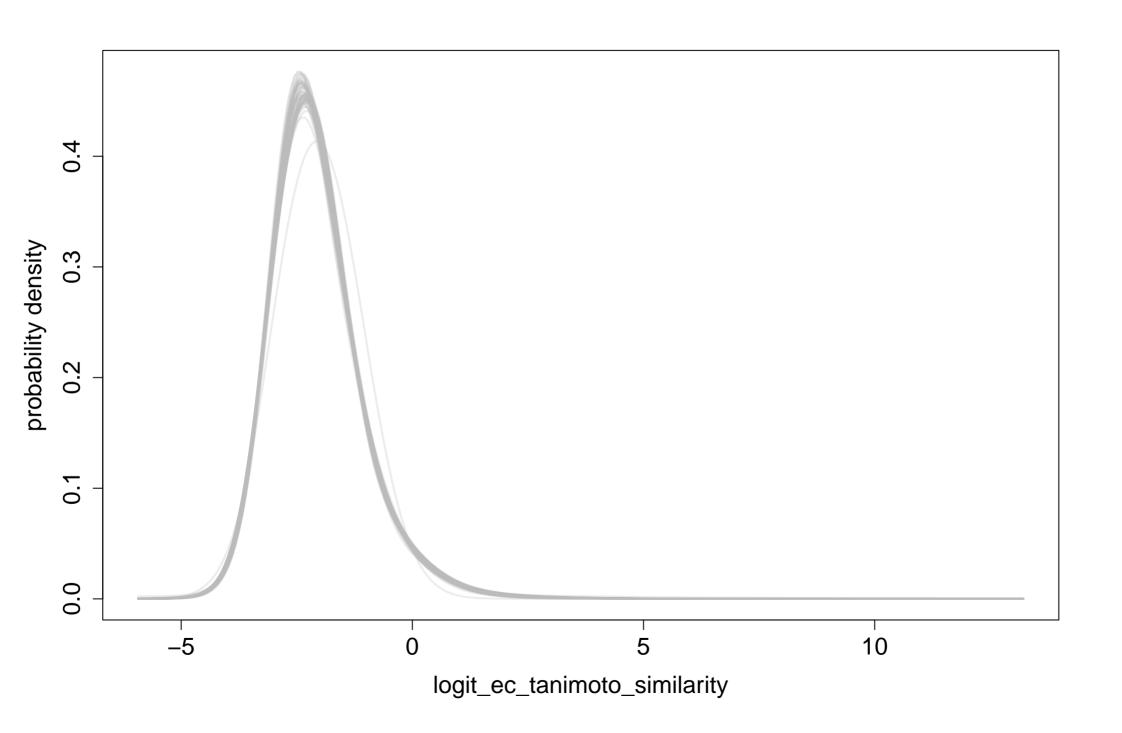
burn: 816

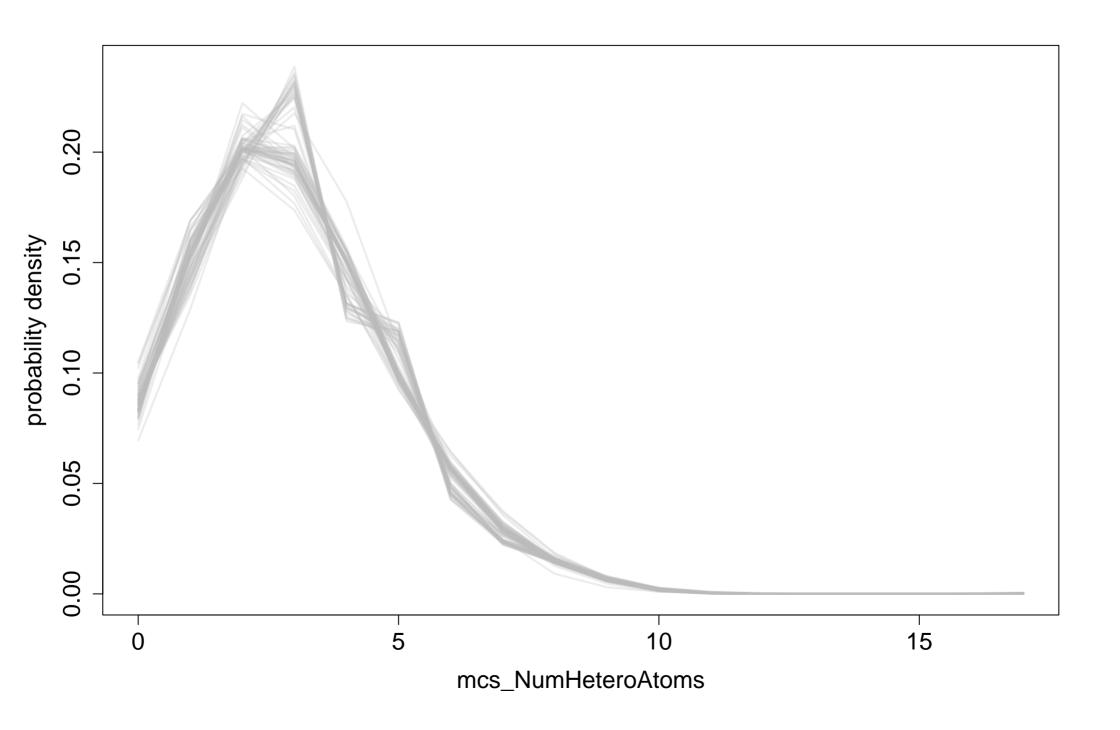
Occupied clusters: 13 of 64

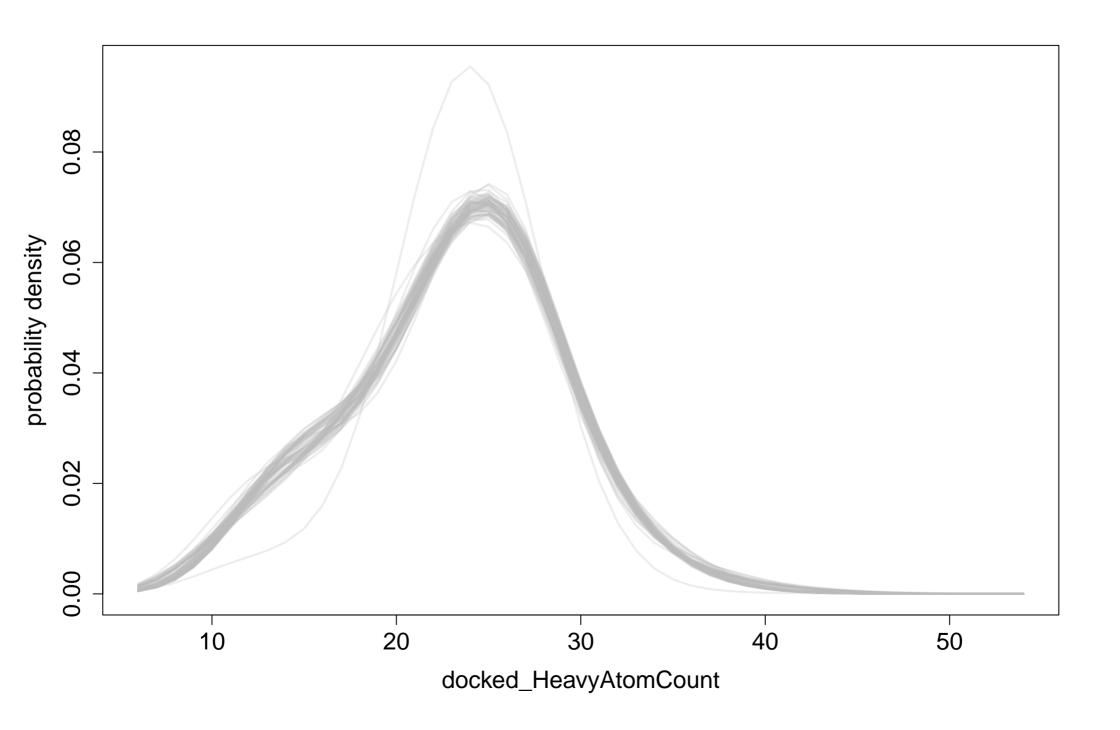
LL: -90100 +- 7410

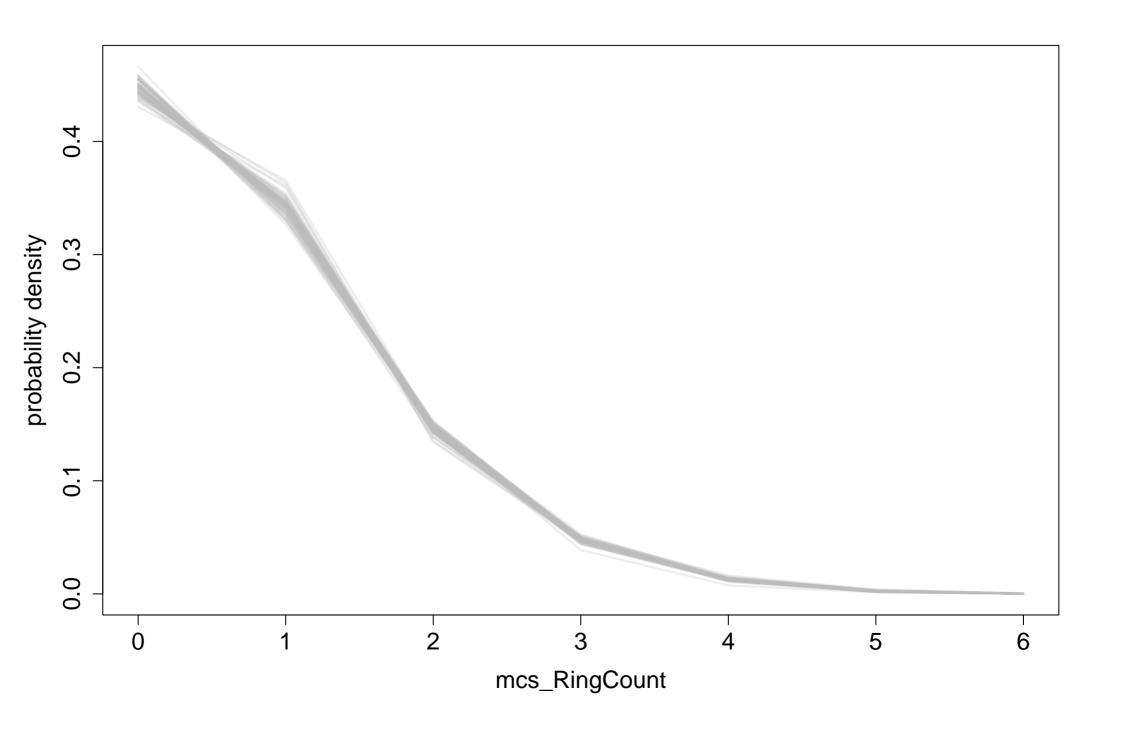


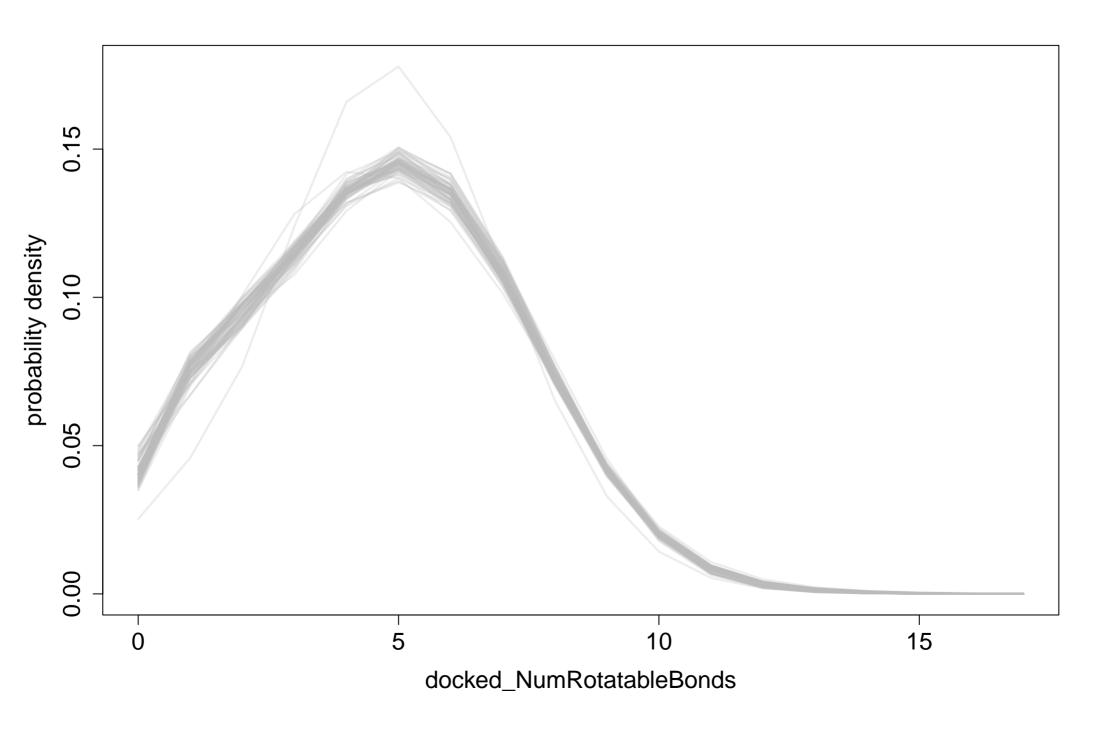


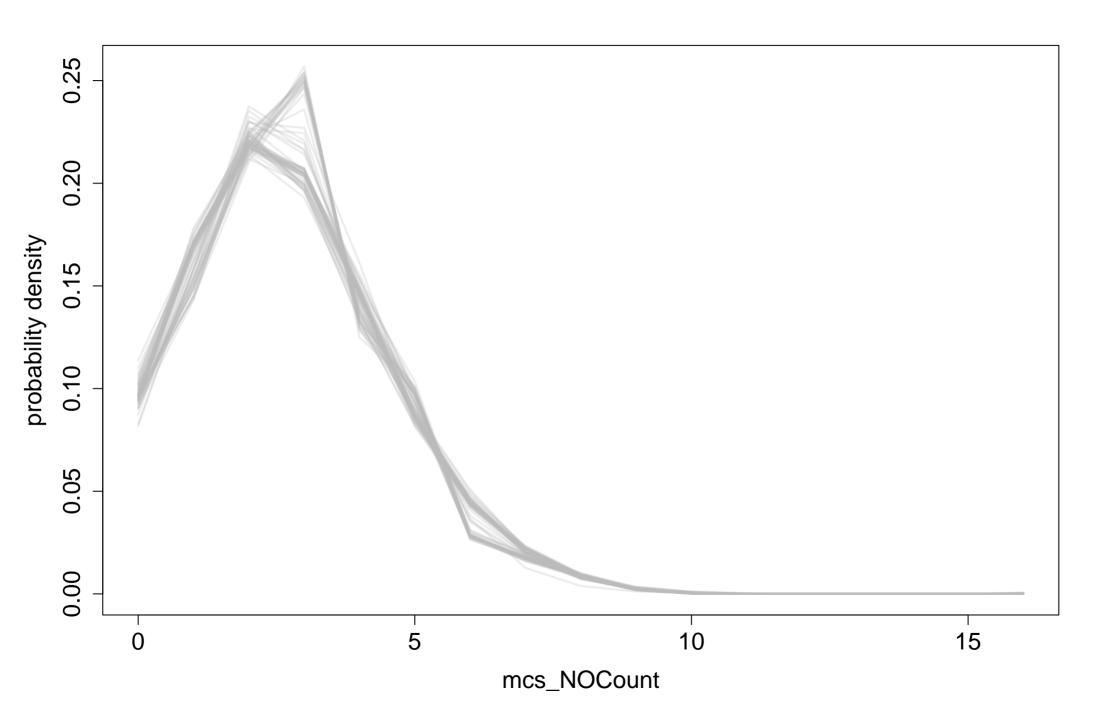


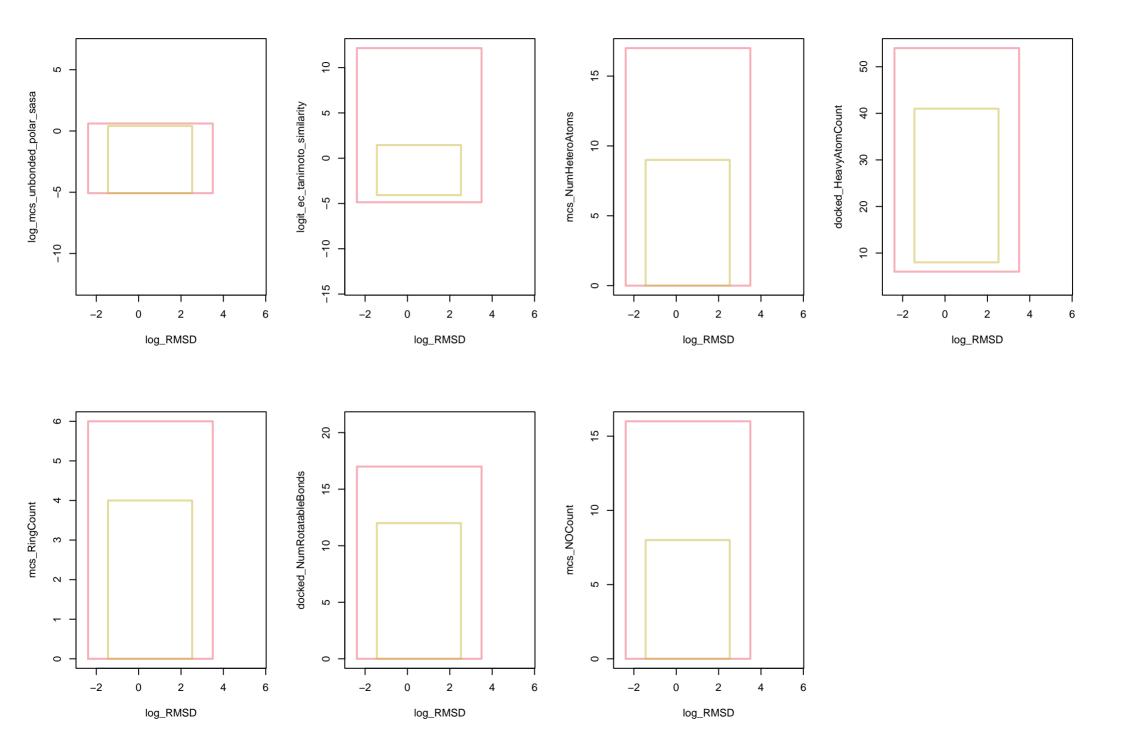


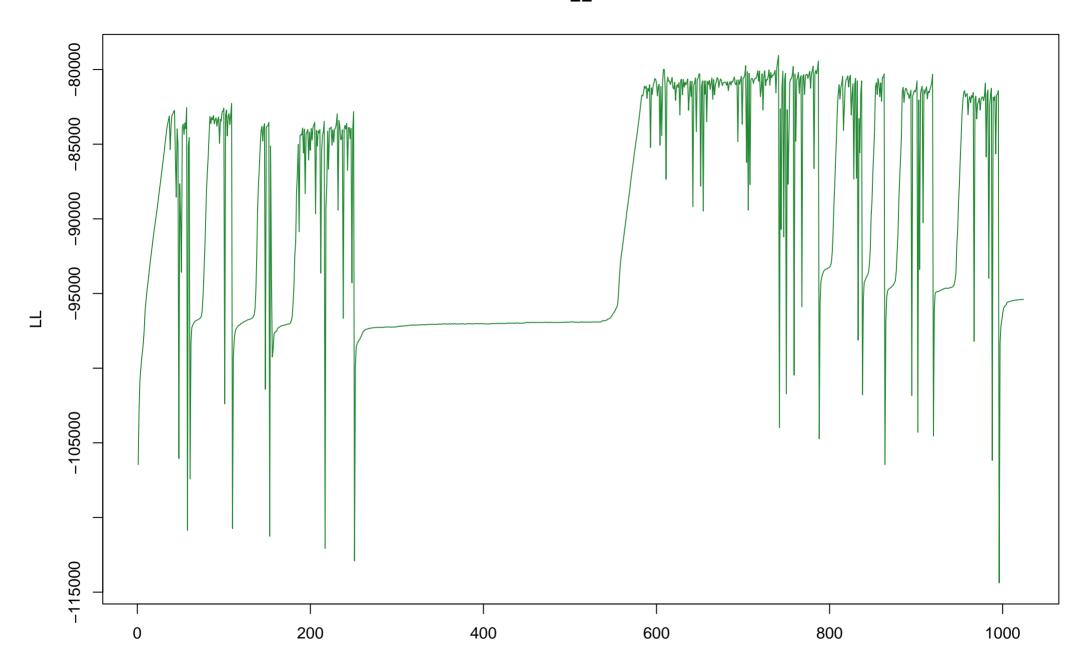




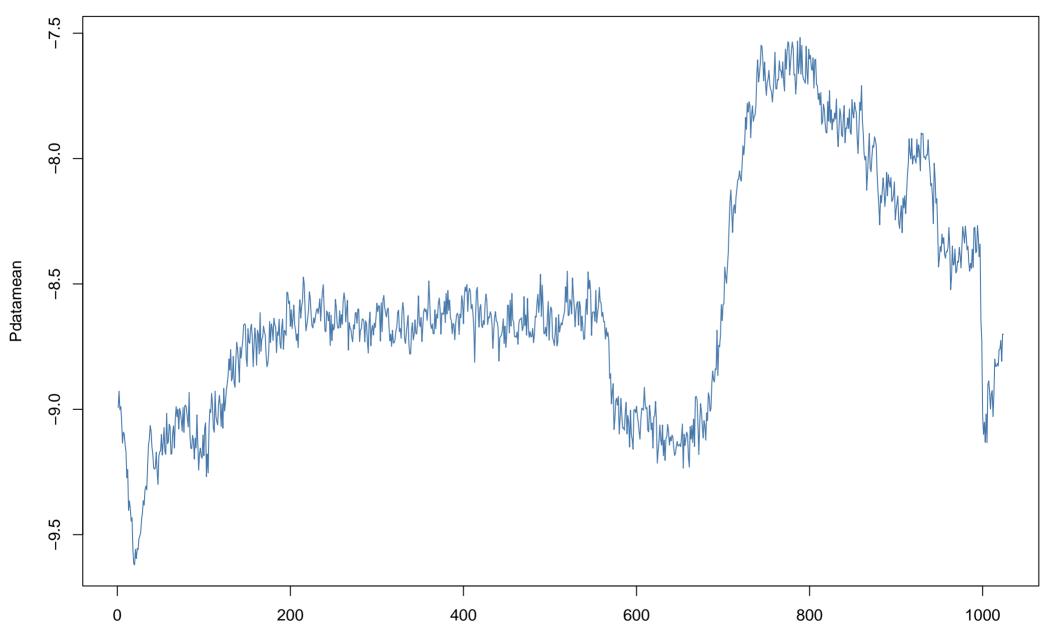




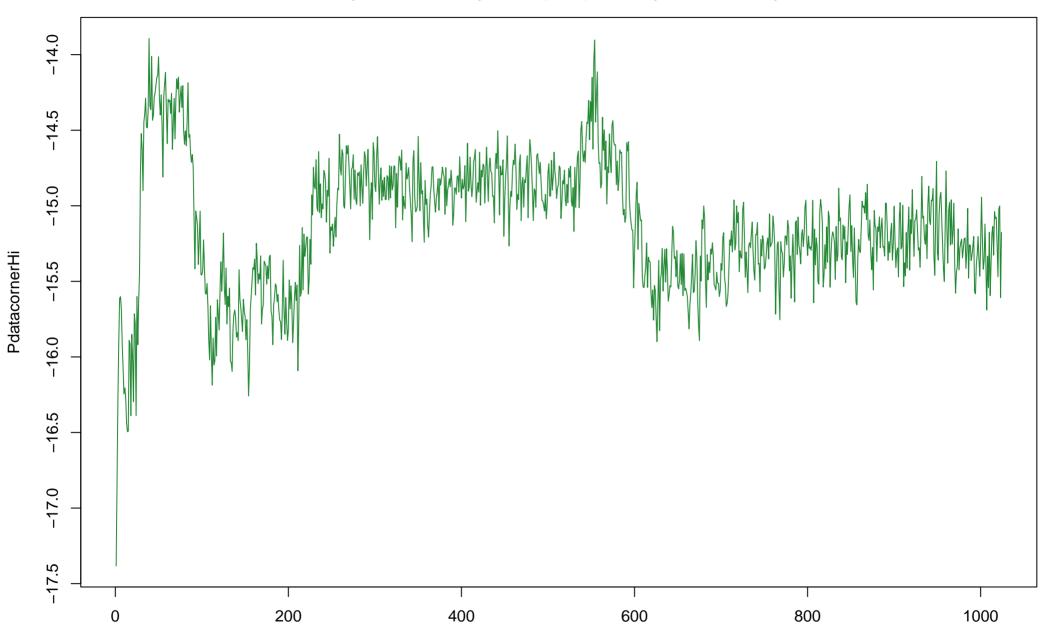




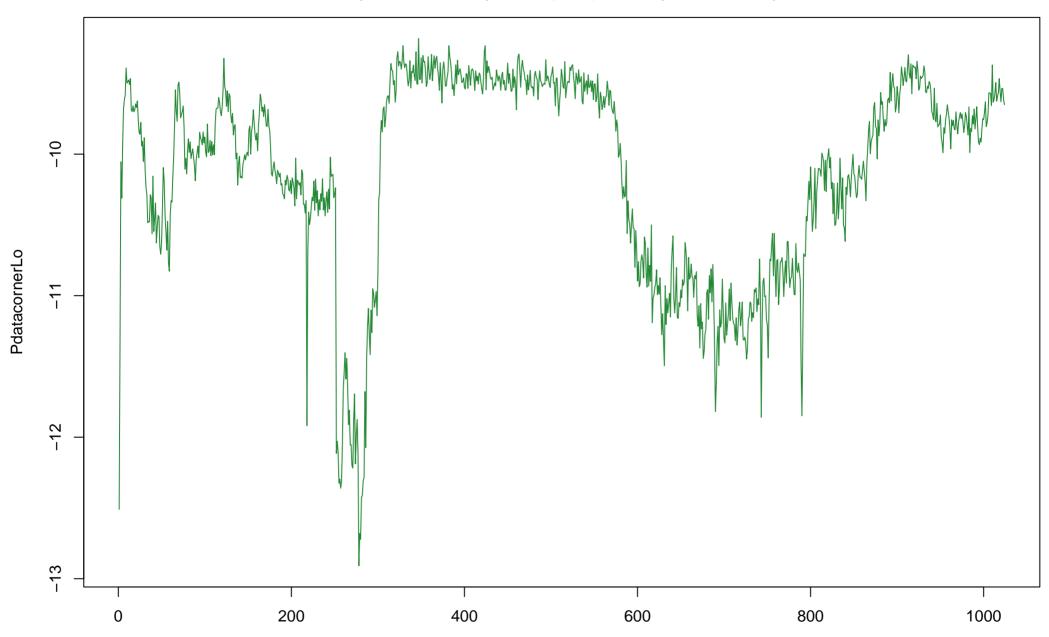
Pdatamean ESS = 4.27 | BMK = 0.614 | MCSE(6.27) = 17.5 | stat: FALSE | burn: 1020



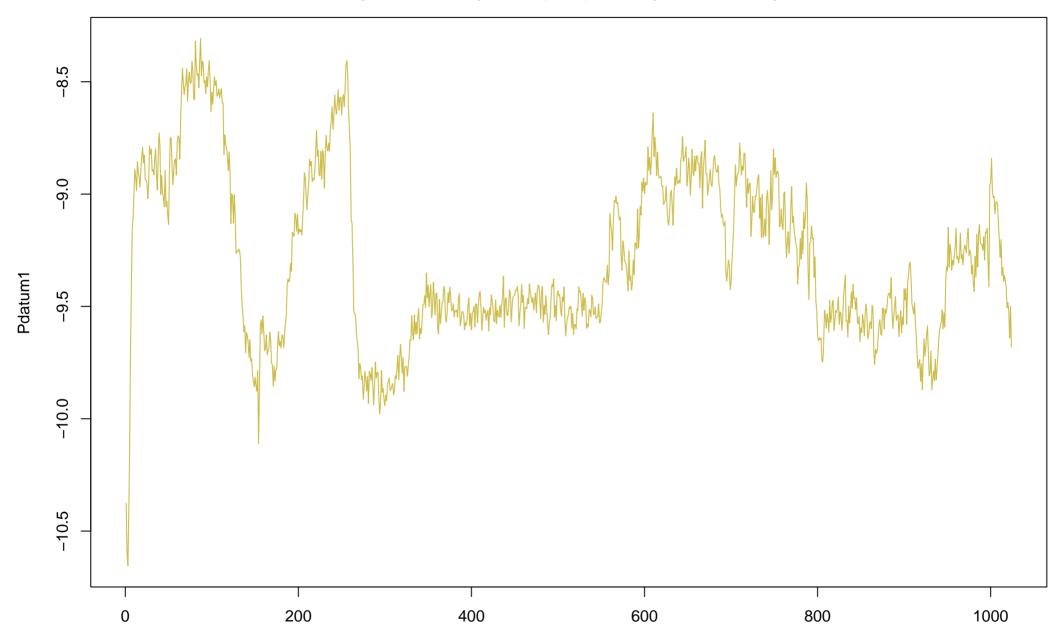
PdatacornerHi
ESS = 17.3 | BMK = 0.378 | MCSE(6.27) = 15.6 | stat: FALSE | burn: 612



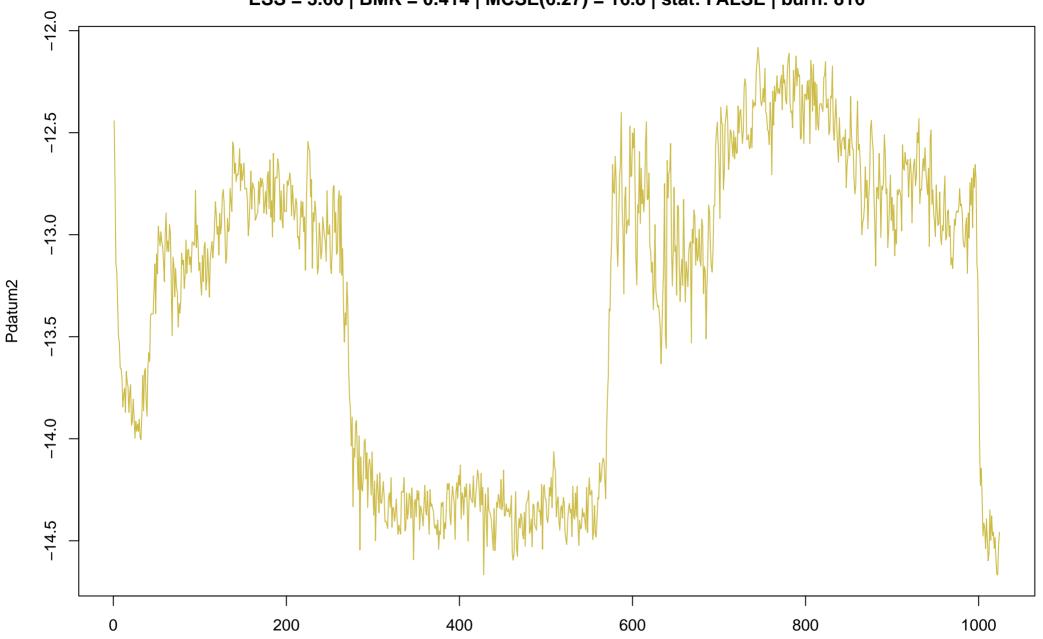
PdatacornerLo ESS = 6.58 | BMK = 0.254 | MCSE(6.27) = 16.8 | stat: TRUE | burn: 816



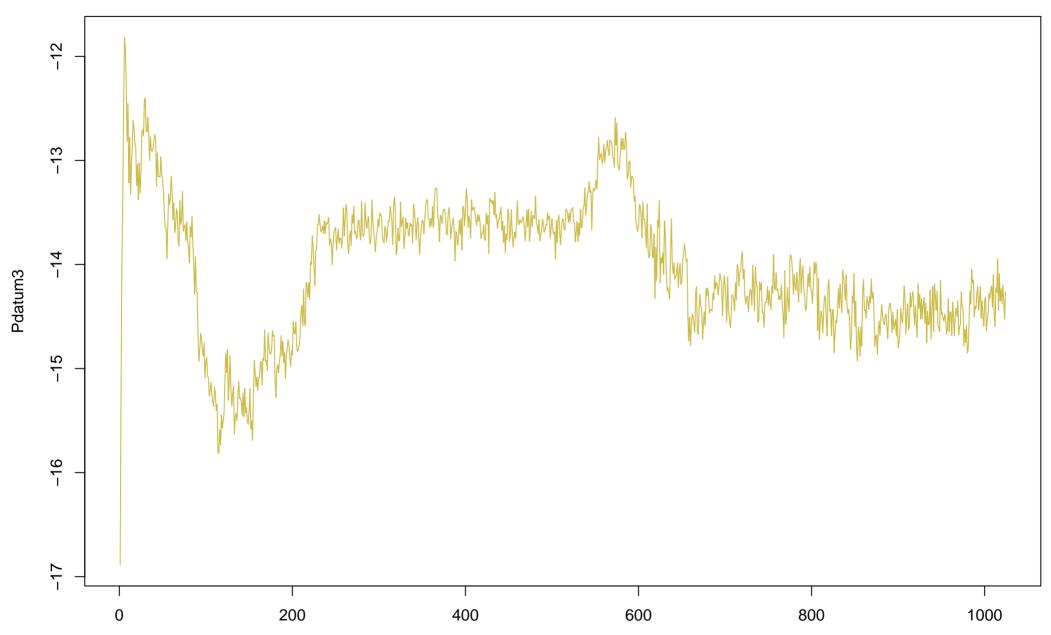
Pdatum1 ESS = 9.06 | BMK = 0.34 | MCSE(6.27) = 16.2 | stat: FALSE | burn: 1020



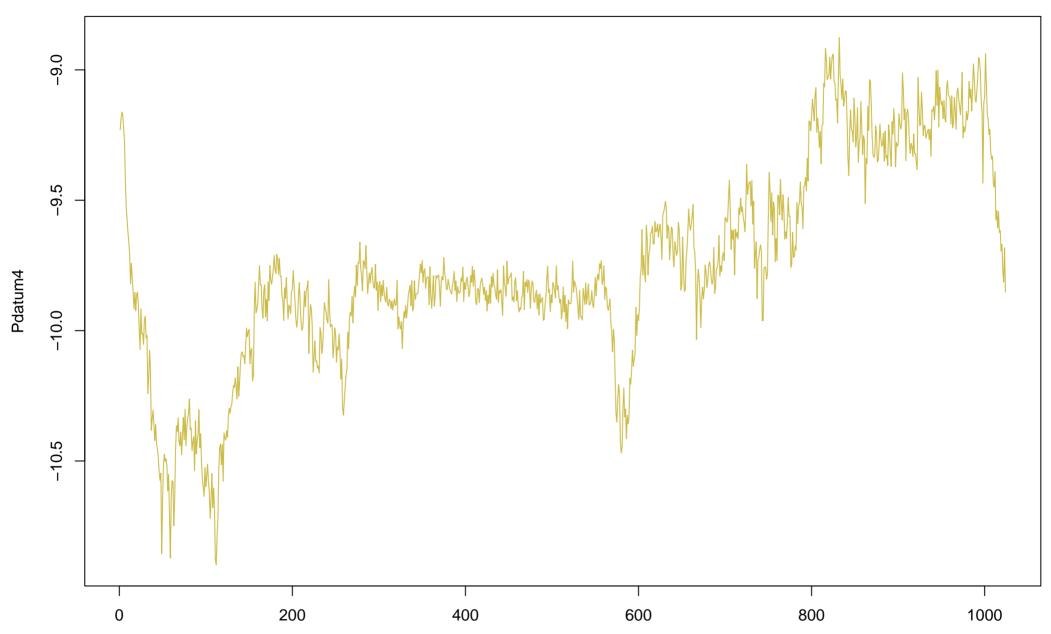
Pdatum2 ESS = 3.66 | BMK = 0.414 | MCSE(6.27) = 16.8 | stat: FALSE | burn: 816



Pdatum3 ESS = 10.3 | BMK = 0.505 | MCSE(6.27) = 15.5 | stat: FALSE | burn: 612

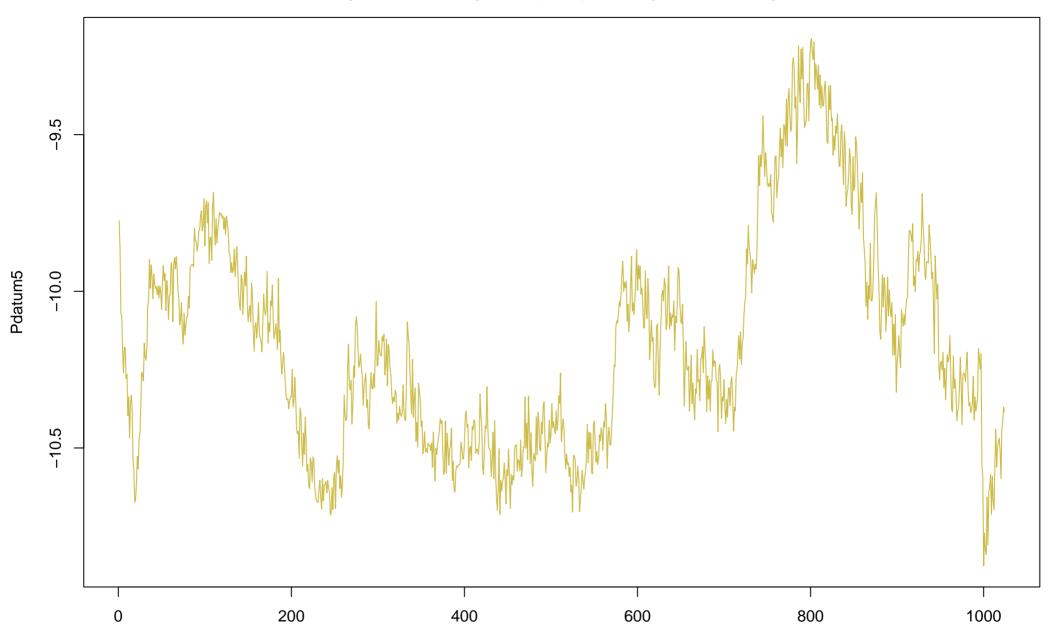


Pdatum4
ESS = 4.42 | BMK = 0.584 | MCSE(6.27) = 16.8 | stat: FALSE | burn: 816

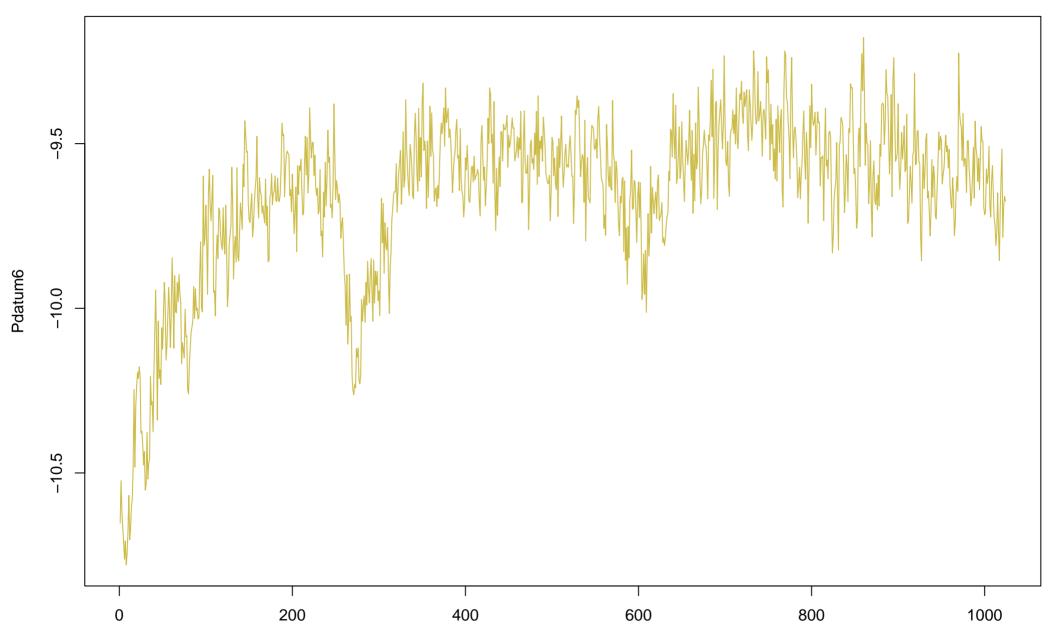


Pdatum5

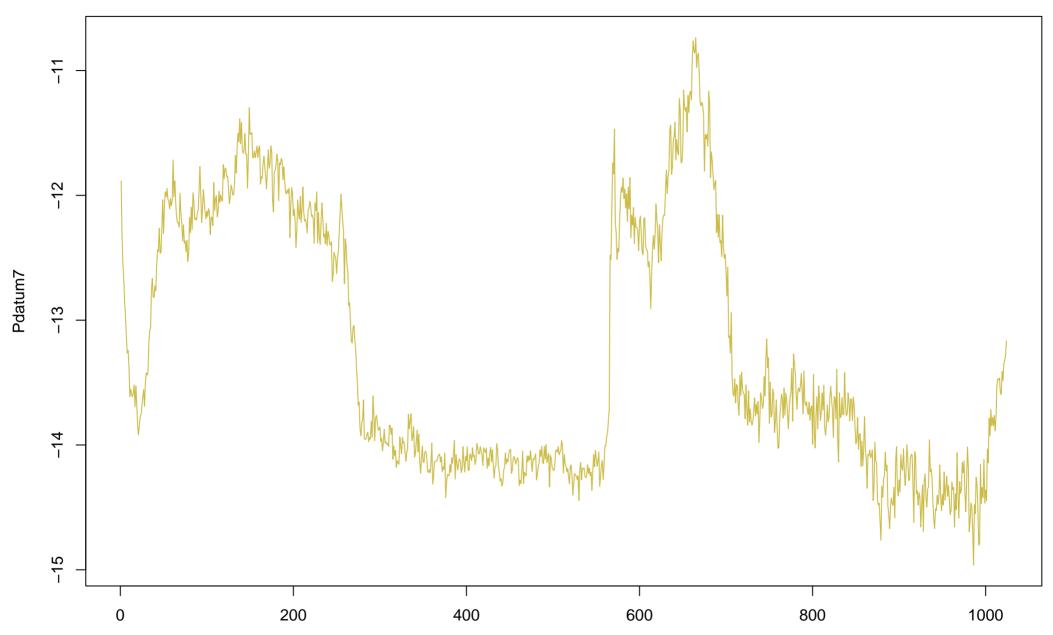
ESS = 4.58 | BMK = 0.351 | MCSE(6.27) = 17.1 | stat: FALSE | burn: 1020



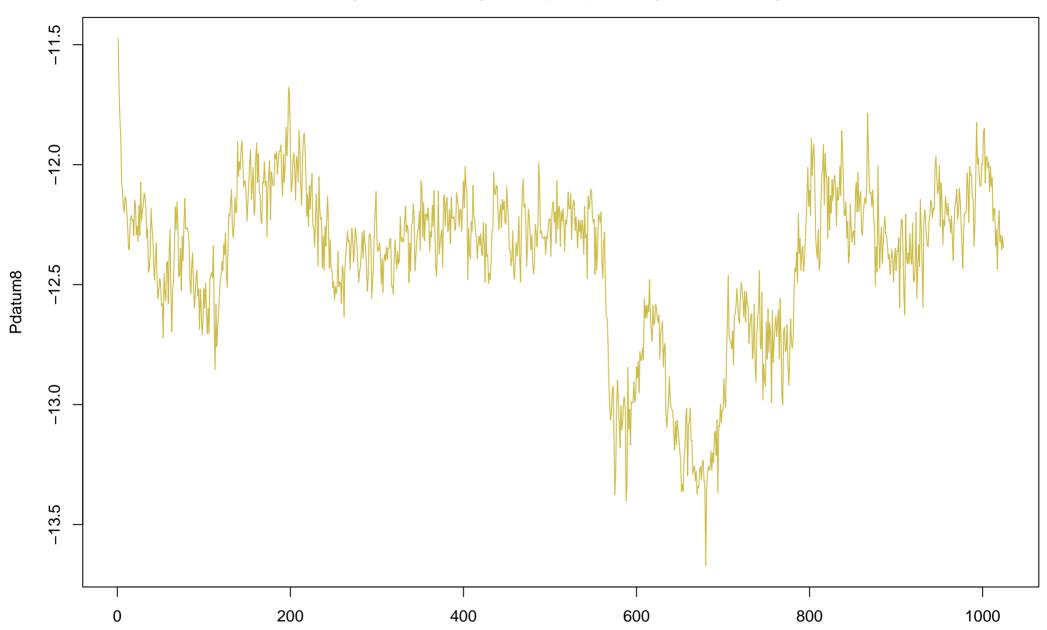
Pdatum6 ESS = 15.2 | BMK = 0.36 | MCSE(6.27) = 15.3 | stat: FALSE | burn: 102



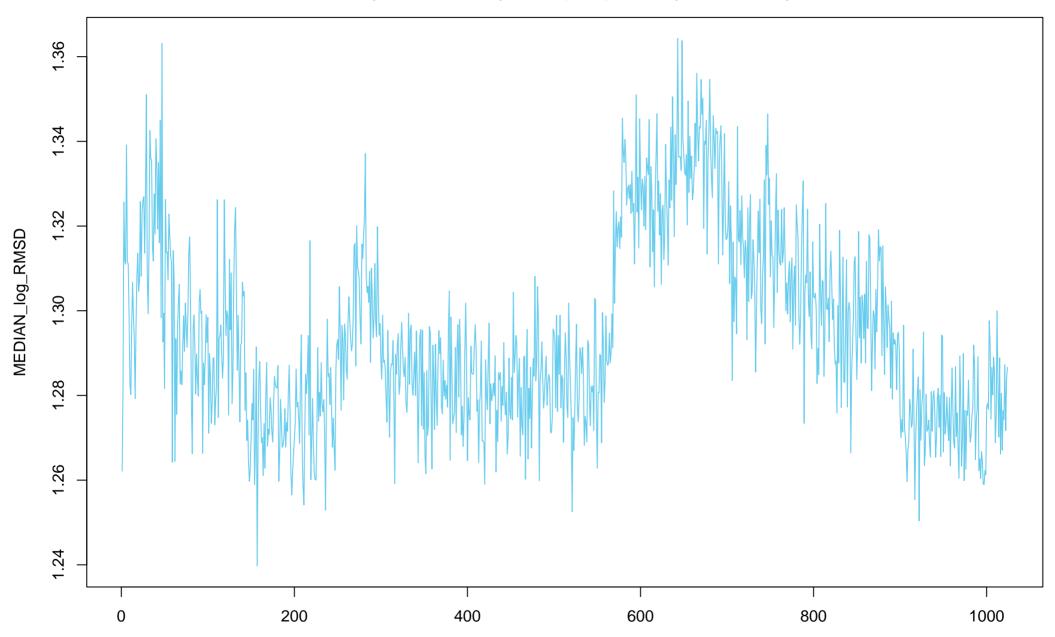
Pdatum7
ESS = 10.1 | BMK = 0.233 | MCSE(6.27) = 16.6 | stat: FALSE | burn: 816



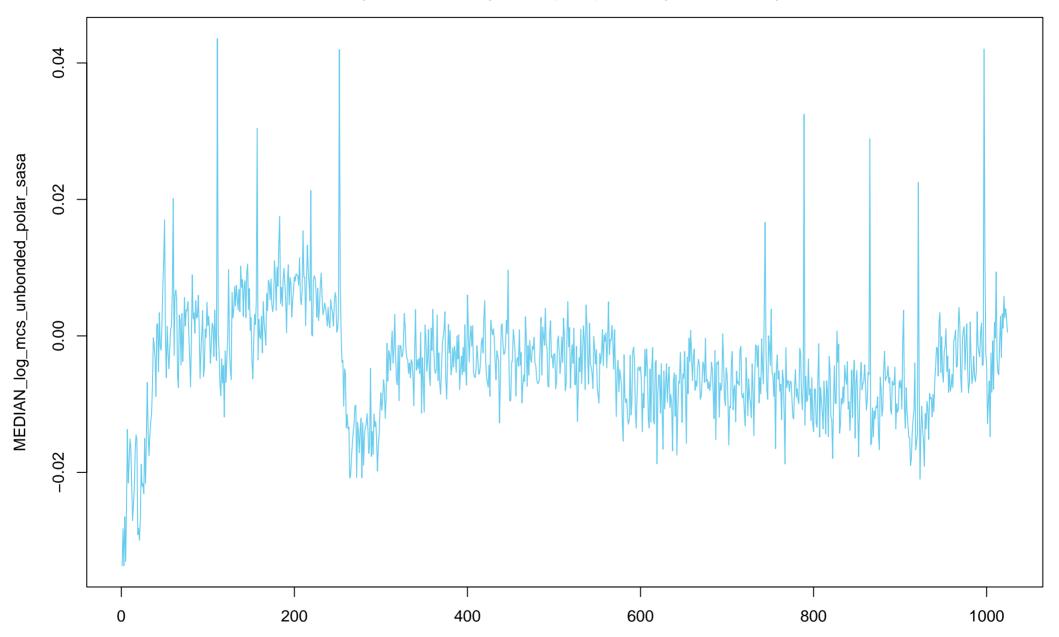
Pdatum8 ESS = 9.91 | BMK = 0.378 | MCSE(6.27) = 15.5 | stat: FALSE | burn: 816



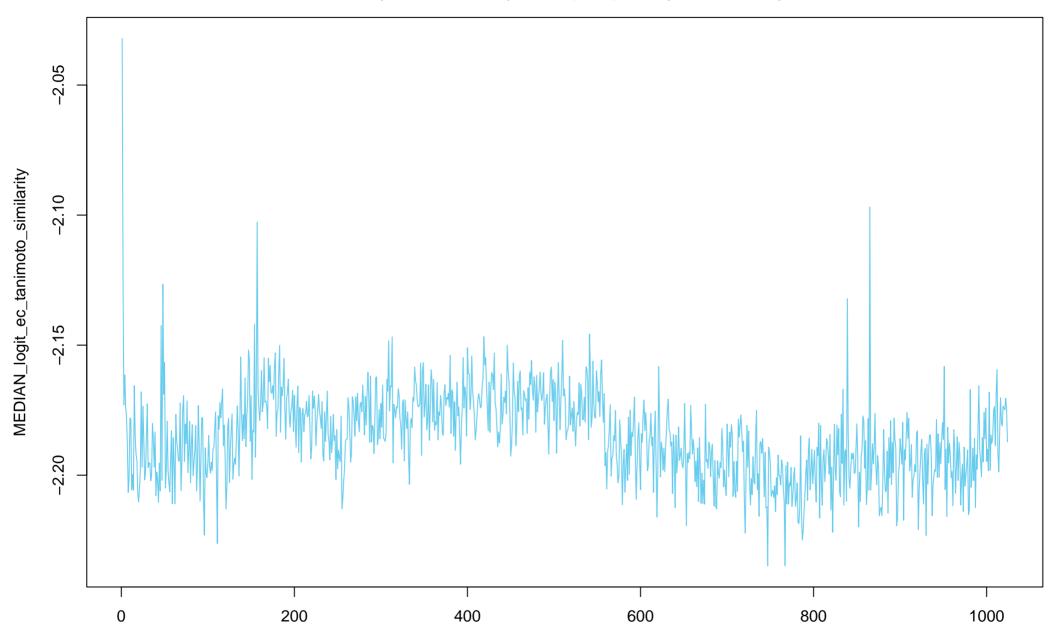
MEDIAN\_log\_RMSD ESS = 6.14 | BMK = 0.263 | MCSE(6.27) = 14.9 | stat: TRUE | burn: 0



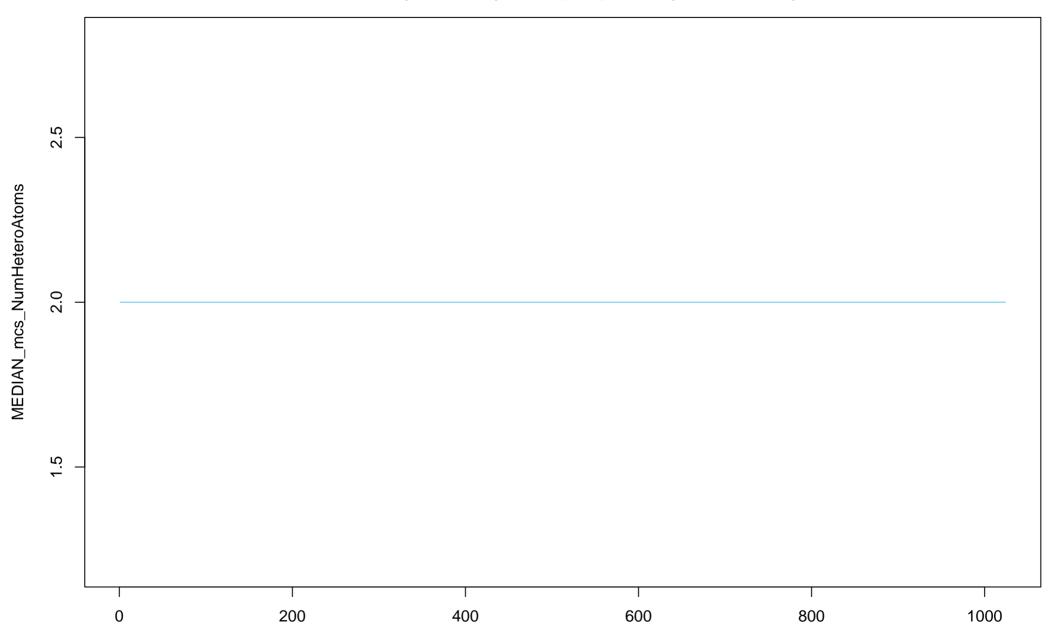
MEDIAN\_log\_mcs\_unbonded\_polar\_sasa ESS = 27.6 | BMK = 0.352 | MCSE(6.27) = 13.1 | stat: TRUE | burn: 306



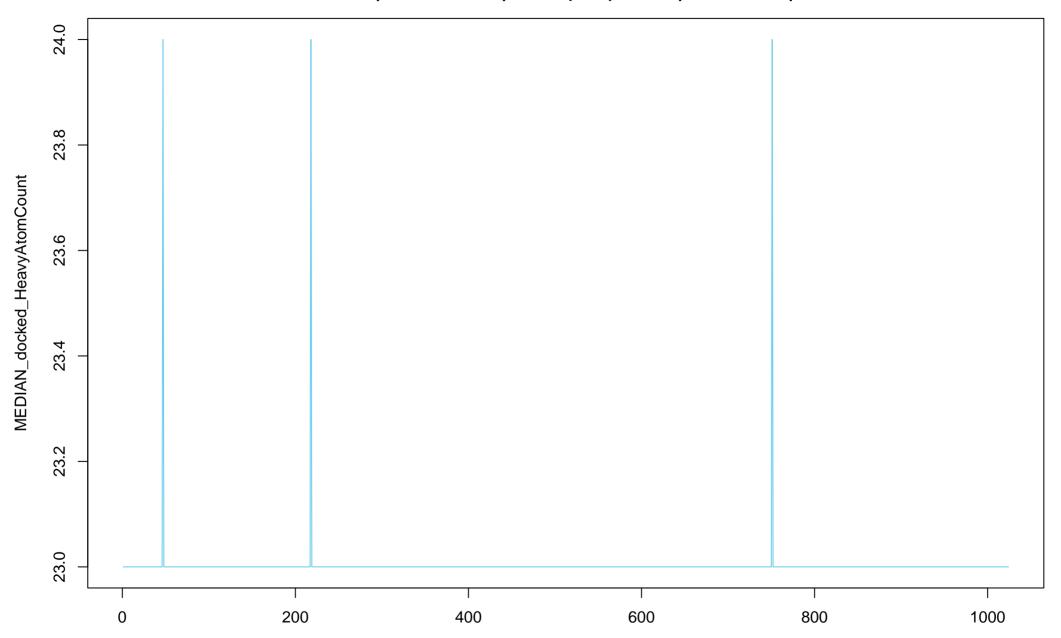
MEDIAN\_logit\_ec\_tanimoto\_similarity ESS = 20.9 | BMK = 0.348 | MCSE(6.27) = 11 | stat: TRUE | burn: 0



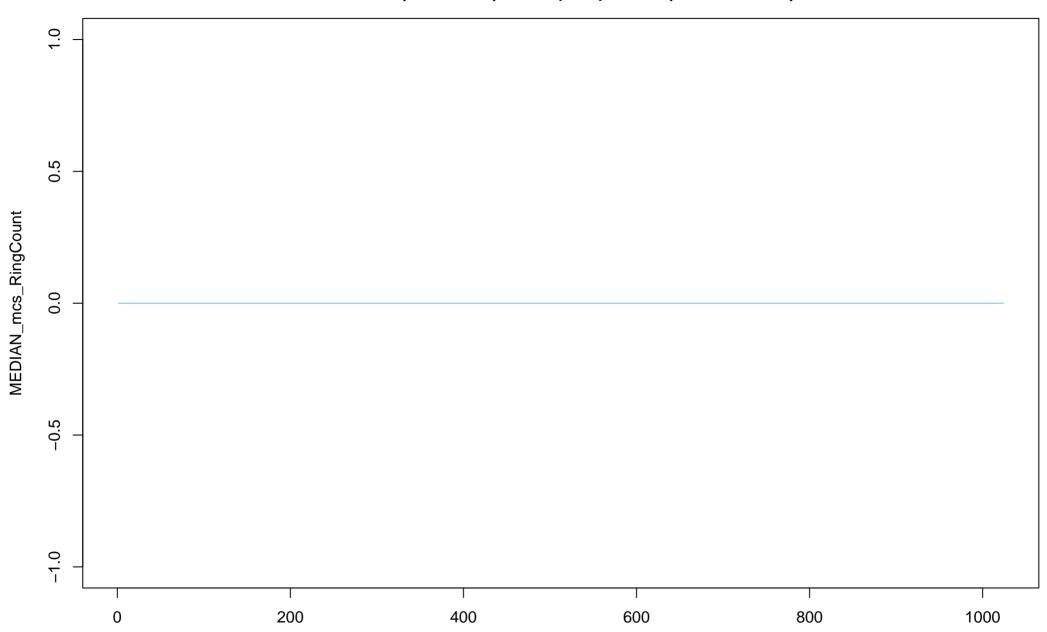
MEDIAN\_mcs\_NumHeteroAtoms ESS = 2.22e-16 | BMK = 0 | MCSE(6.27) = NaN | stat: FALSE | burn: 0



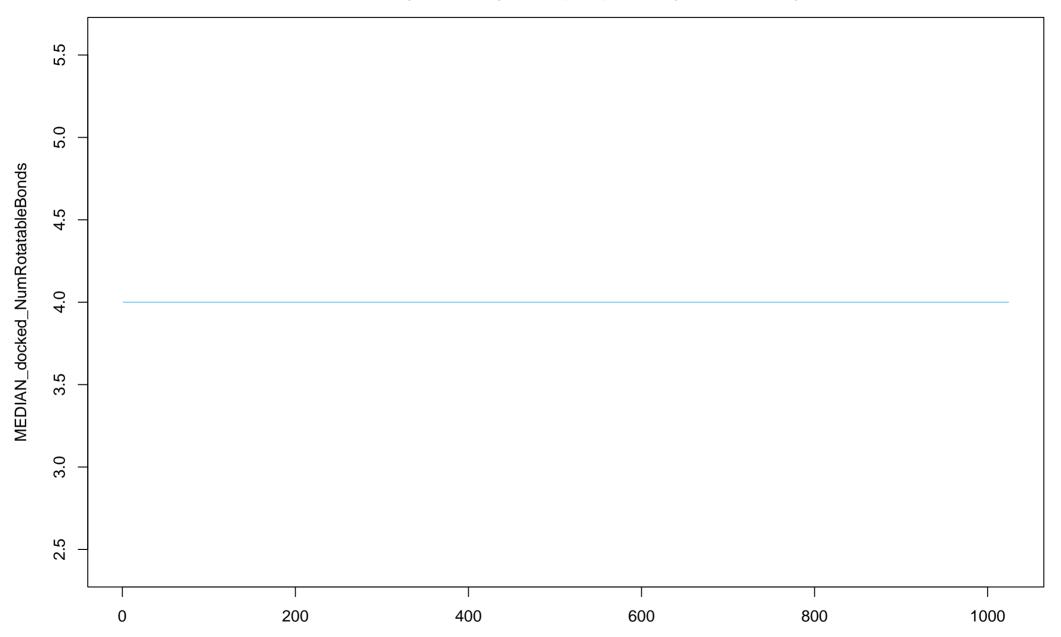
MEDIAN\_docked\_HeavyAtomCount ESS = 1020 | BMK = 0.121 | MCSE(6.27) = 3.03 | stat: TRUE | burn: 0



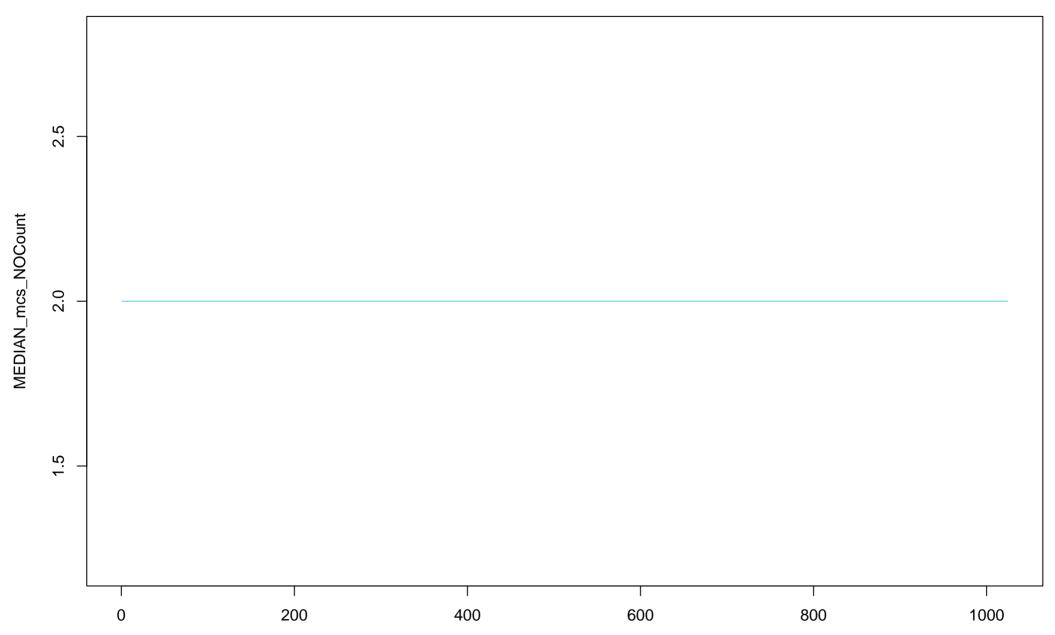
MEDIAN\_mcs\_RingCount ESS = 2.22e-16 | BMK = 0 | MCSE(6.27) = NaN | stat: FALSE | burn: 0



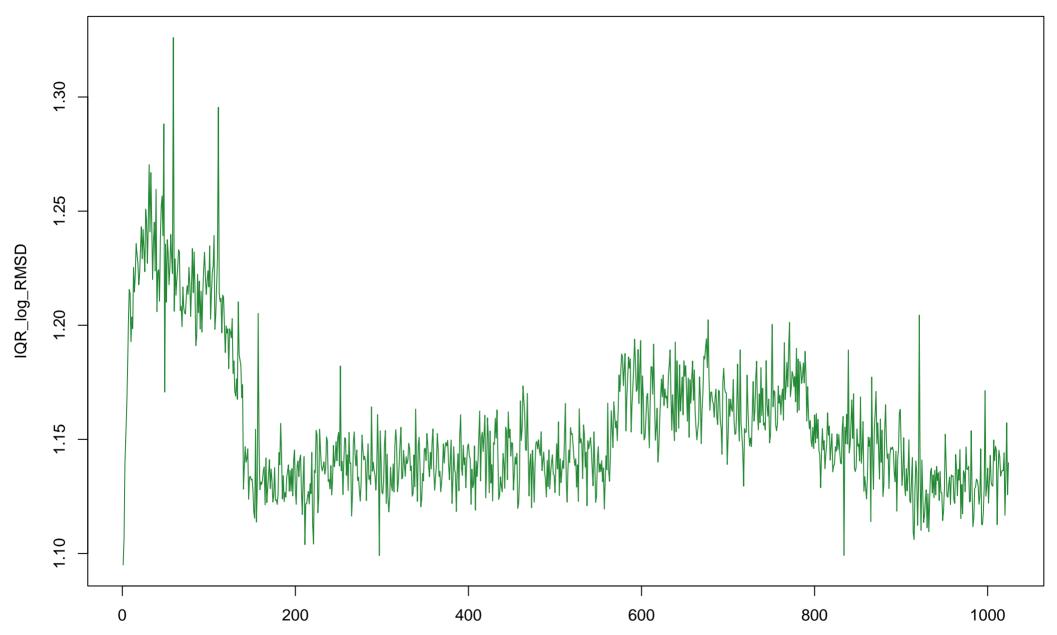
MEDIAN\_docked\_NumRotatableBonds ESS = 2.22e-16 | BMK = 0 | MCSE(6.27) = NaN | stat: FALSE | burn: 0



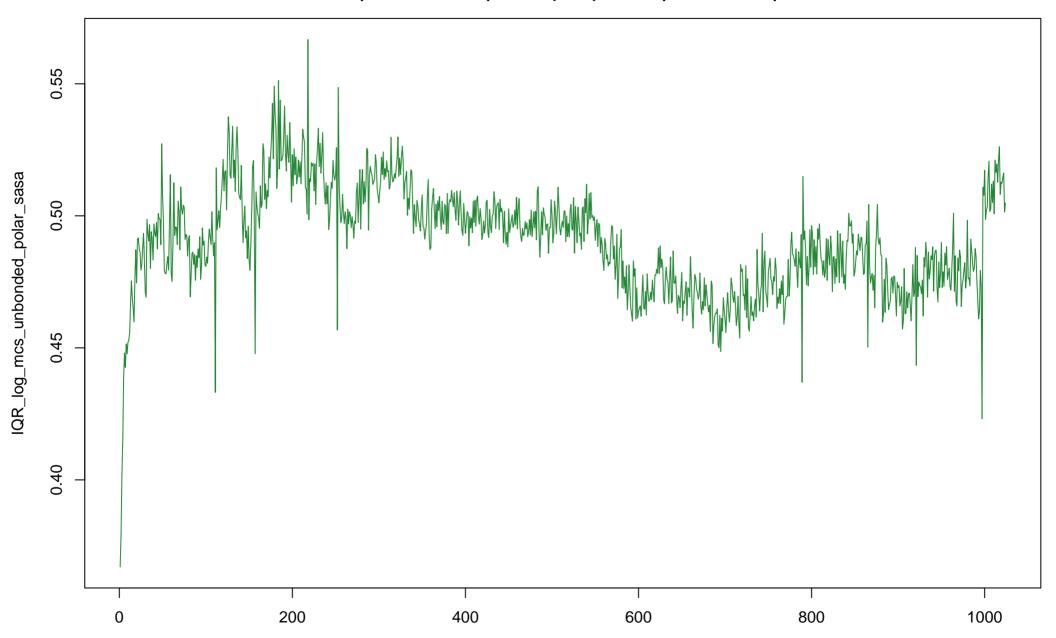
MEDIAN\_mcs\_NOCount ESS = 2.22e-16 | BMK = 0 | MCSE(6.27) = NaN | stat: FALSE | burn: 0



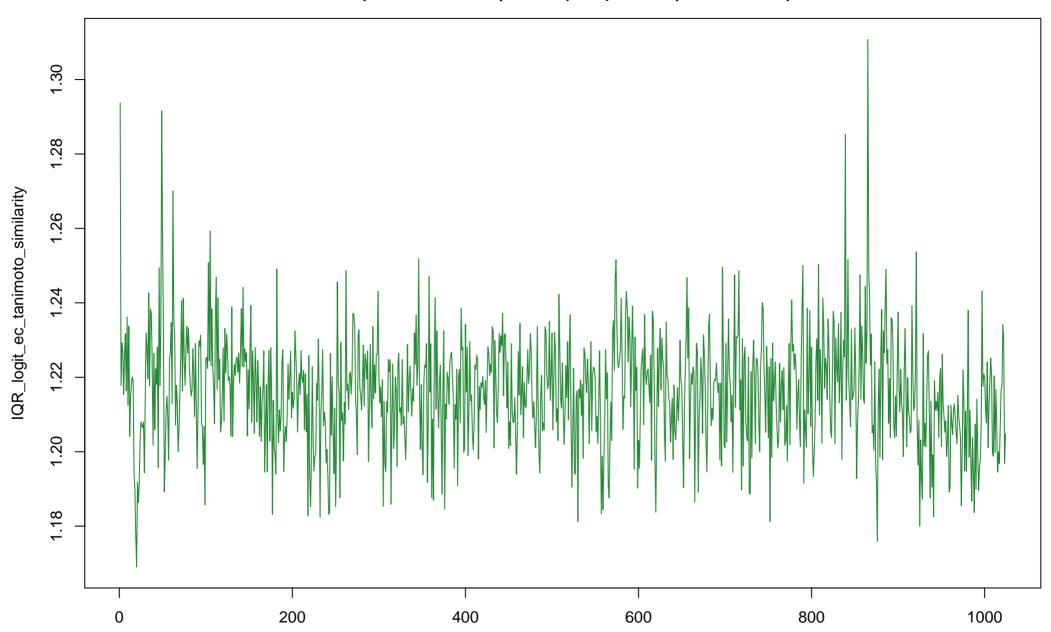
IQR\_log\_RMSD ESS = 5.5 | BMK = 0.37 | MCSE(6.27) = 15.6 | stat: FALSE | burn: 102



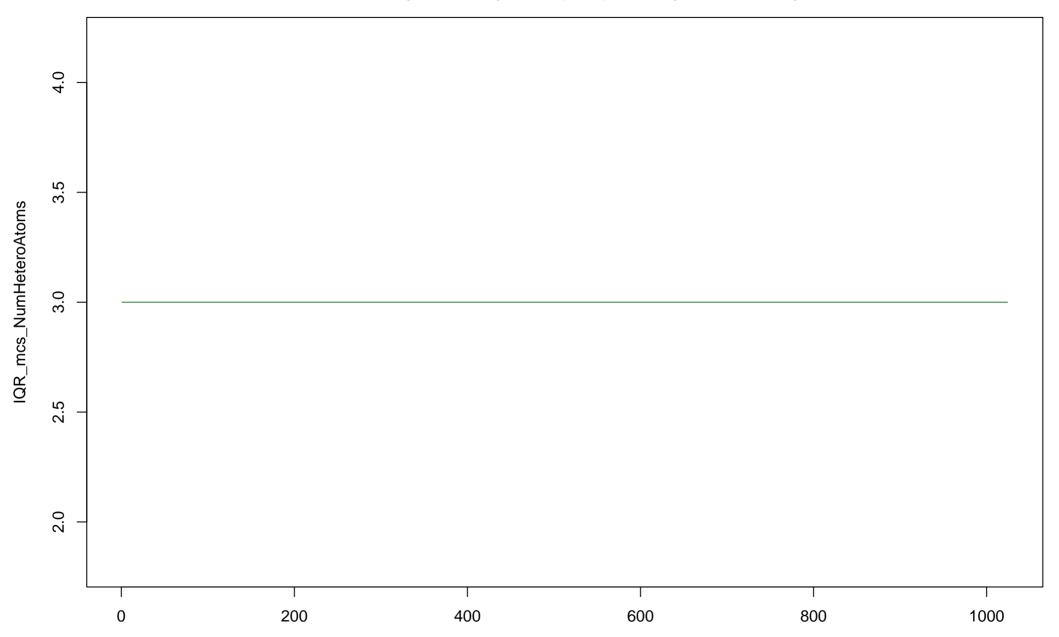
IQR\_log\_mcs\_unbonded\_polar\_sasa ESS = 14.9 | BMK = 0.522 | MCSE(6.27) = 14.7 | stat: TRUE | burn: 612



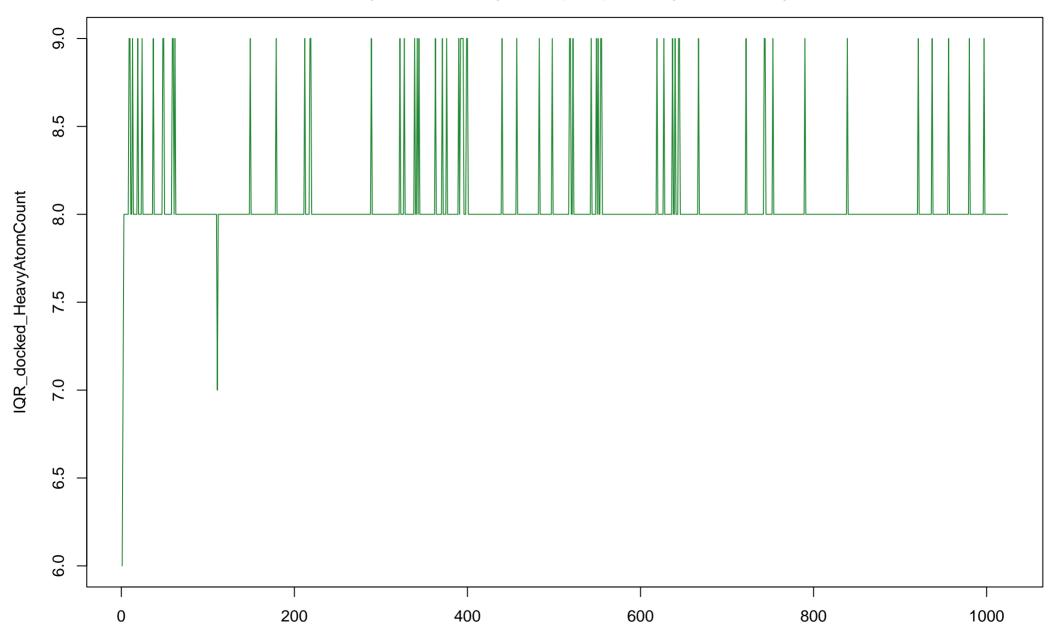
IQR\_logit\_ec\_tanimoto\_similarity
ESS = 413 | BMK = 0.0825 | MCSE(6.27) = 5.66 | stat: TRUE | burn: 0



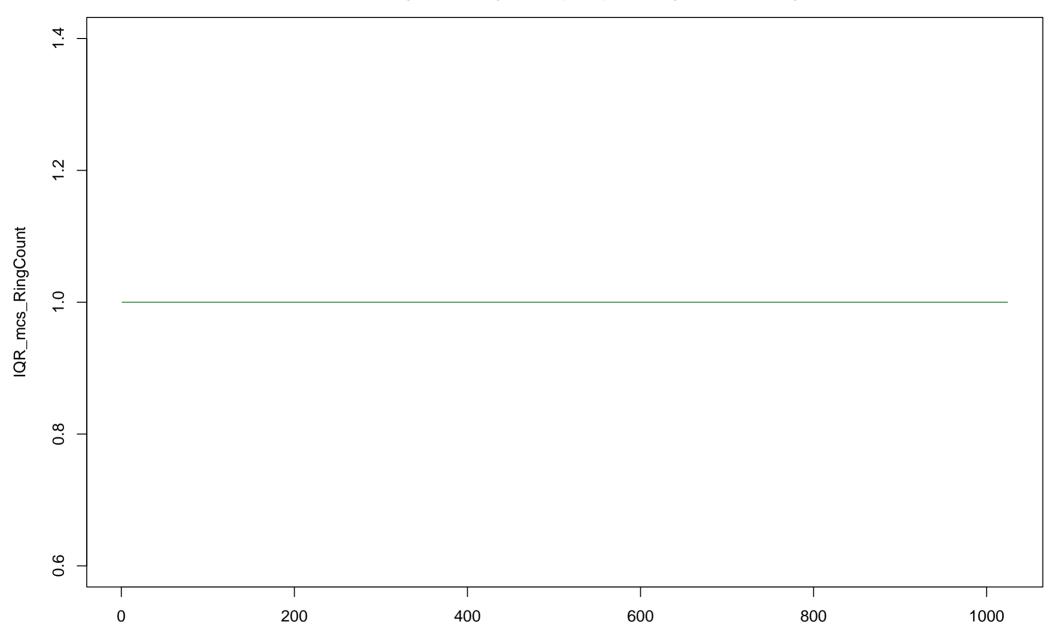
IQR\_mcs\_NumHeteroAtoms ESS = 2.22e-16 | BMK = 0 | MCSE(6.27) = NaN | stat: FALSE | burn: 0



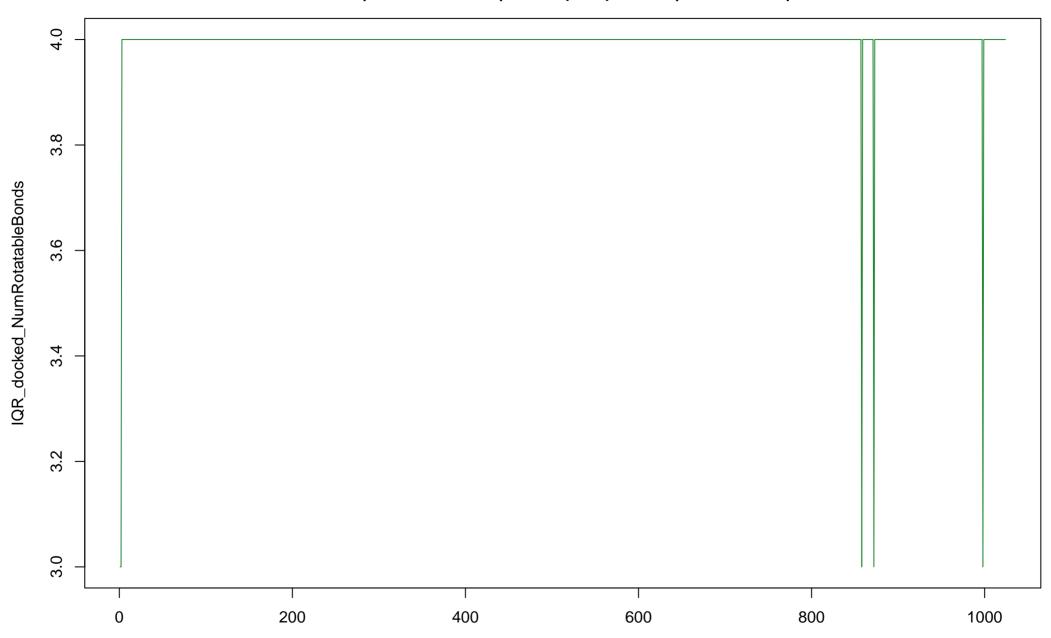
IQR\_docked\_HeavyAtomCount ESS = 521 | BMK = 0.129 | MCSE(6.27) = 4.19 | stat: TRUE | burn: 0



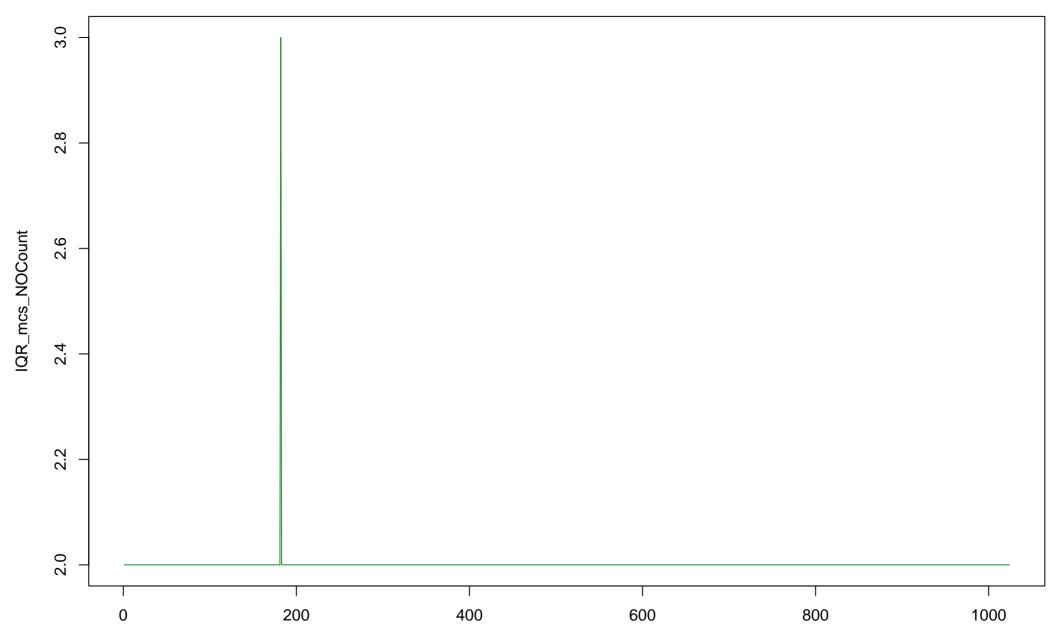
IQR\_mcs\_RingCount ESS = 2.22e-16 | BMK = 0 | MCSE(6.27) = NaN | stat: FALSE | burn: 0



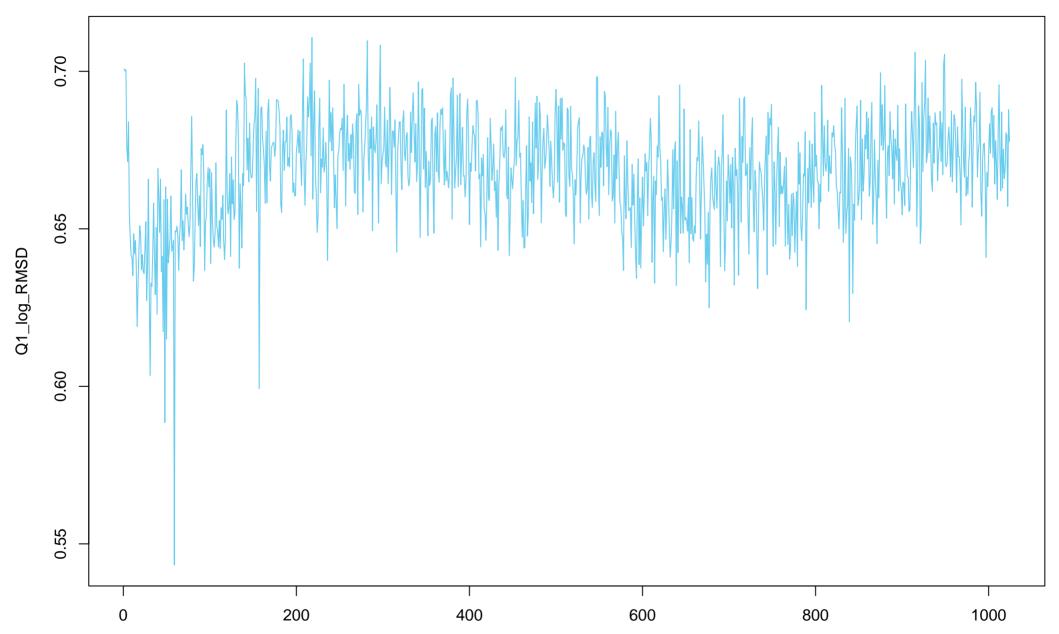
IQR\_docked\_NumRotatableBonds ESS = 603 | BMK = 0.0717 | MCSE(6.27) = 3.55 | stat: TRUE | burn: 0



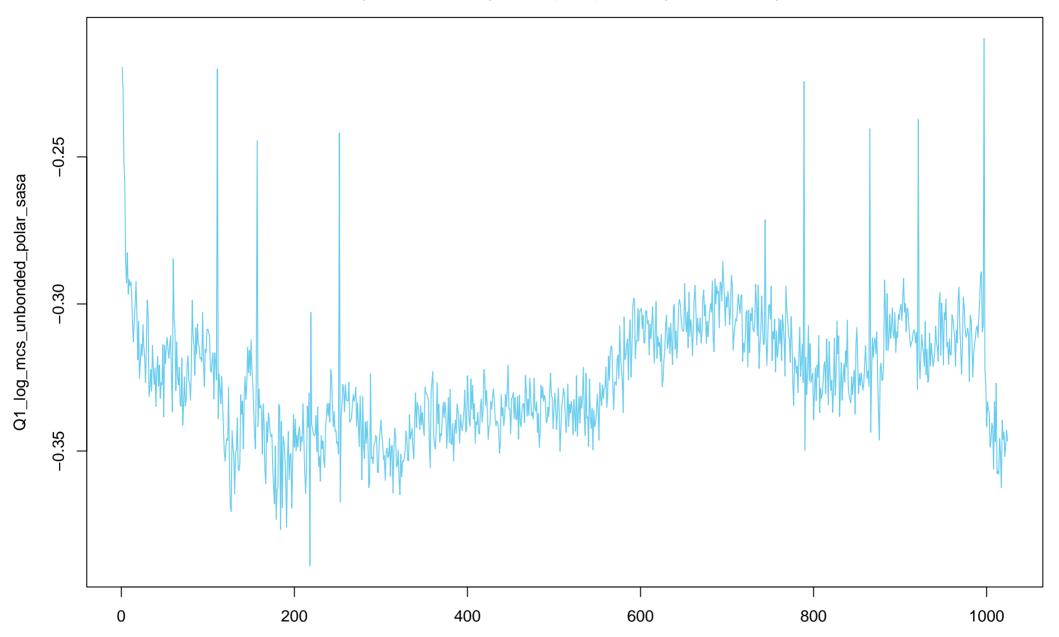
IQR\_mcs\_NOCount ESS = 1020 | BMK = 0.626 | MCSE(6.27) = 3.12 | stat: FALSE | burn: 204



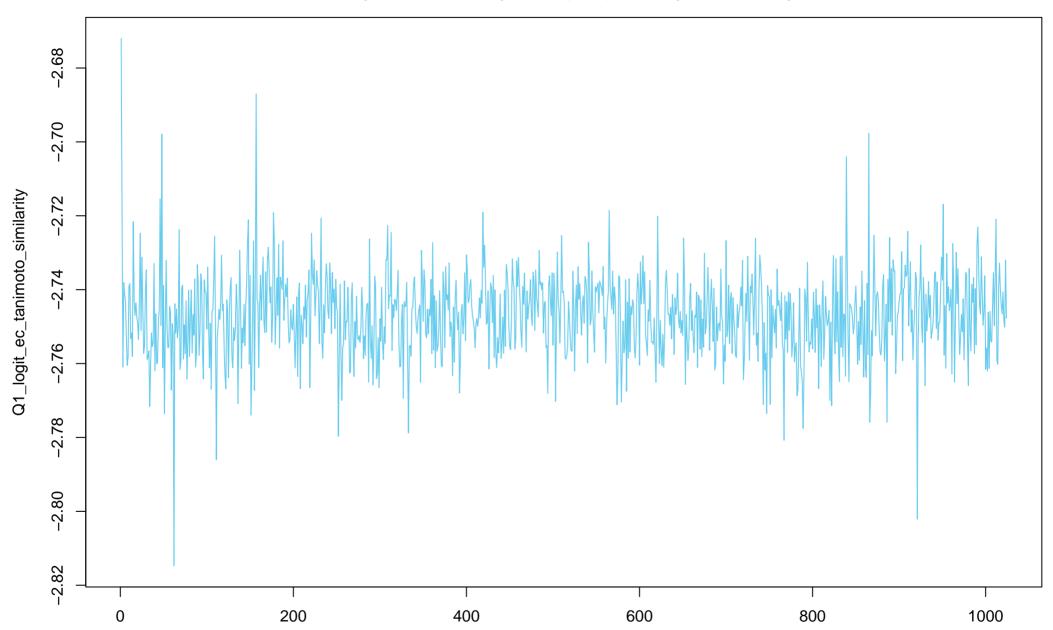
Q1\_log\_RMSD ESS = 42.1 | BMK = 0.102 | MCSE(6.27) = 9.57 | stat: FALSE | burn: 0



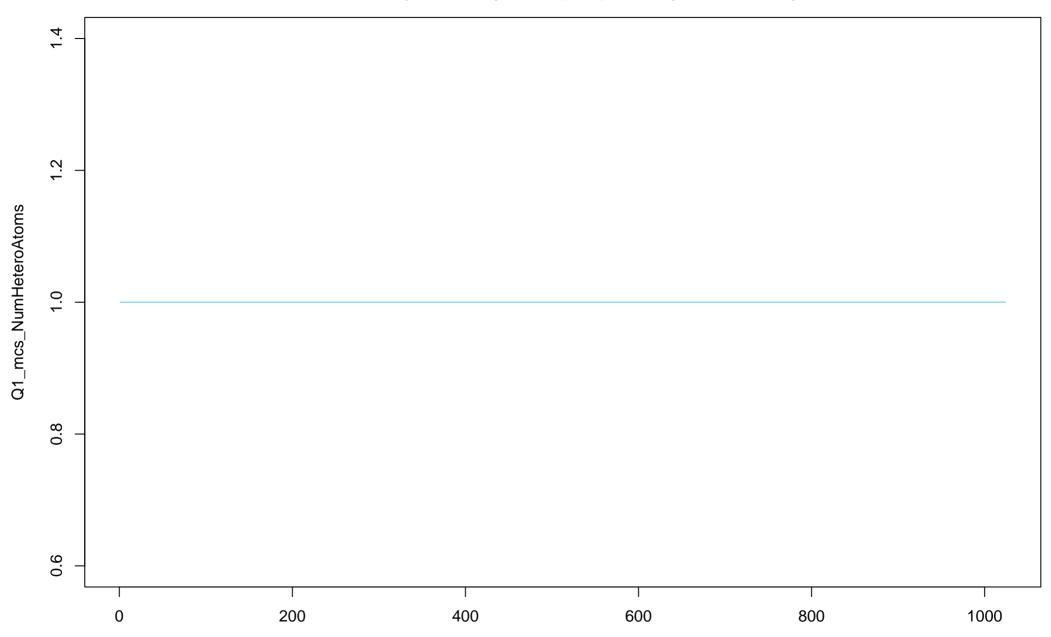
Q1\_log\_mcs\_unbonded\_polar\_sasa ESS = 23.7 | BMK = 0.444 | MCSE(6.27) = 13.5 | stat: TRUE | burn: 612



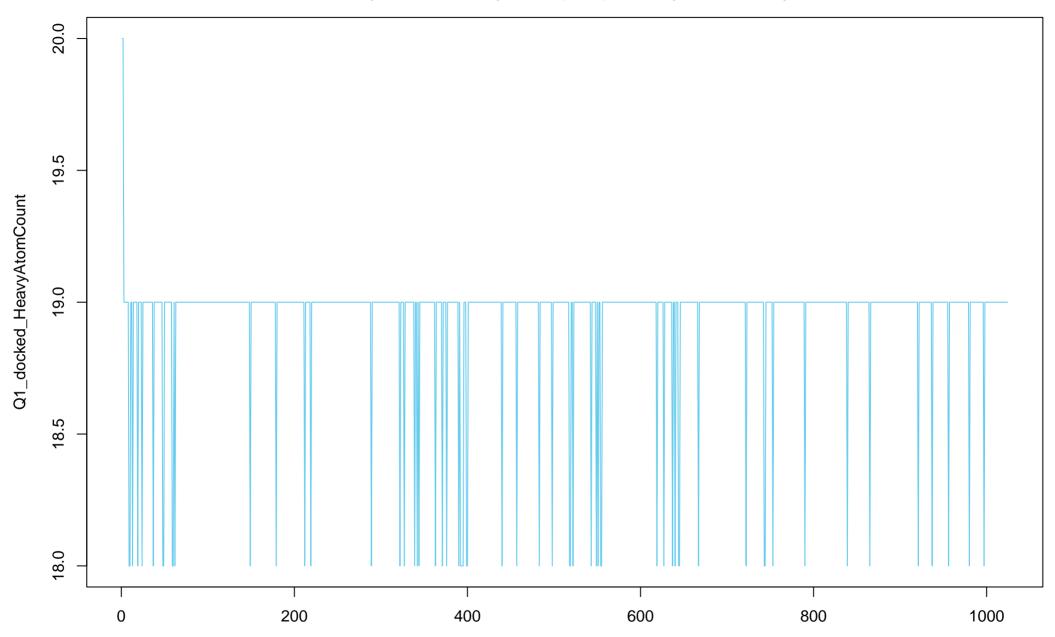
Q1\_logit\_ec\_tanimoto\_similarity ESS = 875 | BMK = 0.0672 | MCSE(6.27) = 4.01 | stat: TRUE | burn: 0



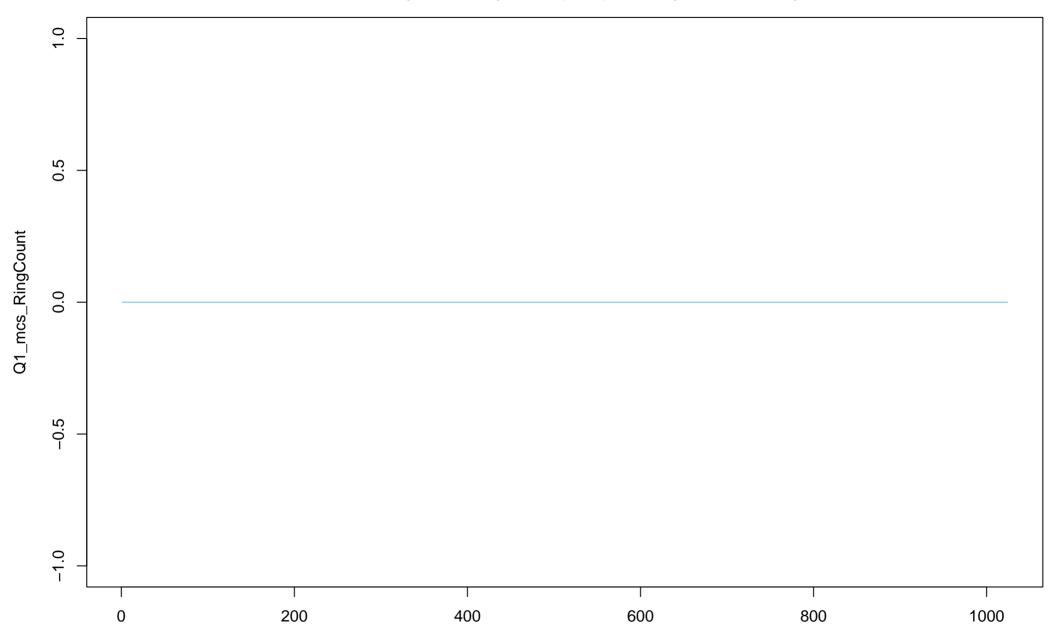
Q1\_mcs\_NumHeteroAtoms ESS = 2.22e-16 | BMK = 0 | MCSE(6.27) = NaN | stat: FALSE | burn: 0



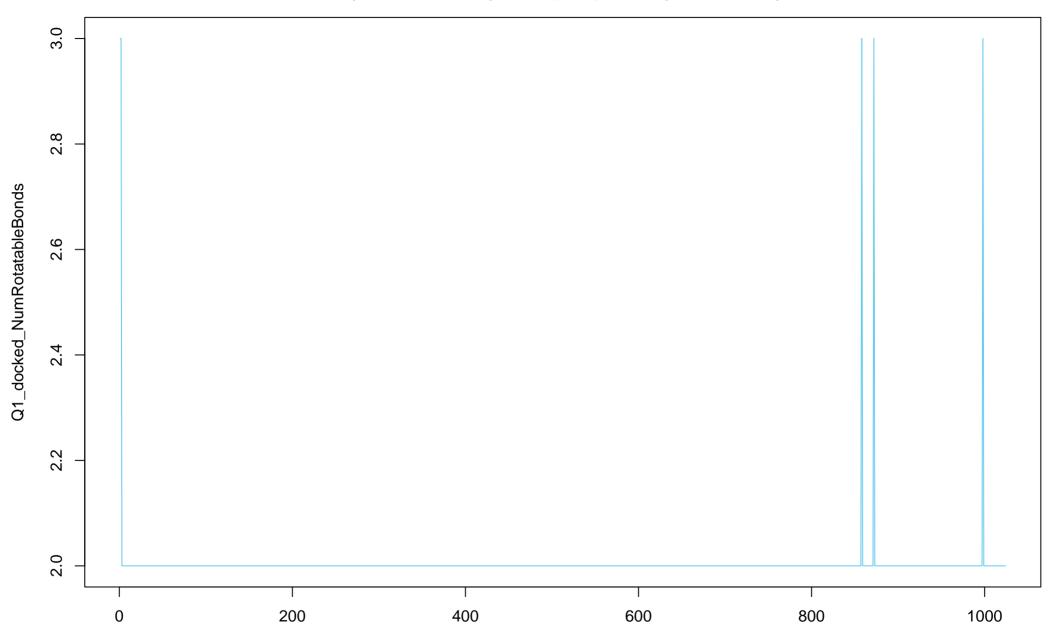
Q1\_docked\_HeavyAtomCount ESS = 532 | BMK = 0.084 | MCSE(6.27) = 4.19 | stat: TRUE | burn: 0



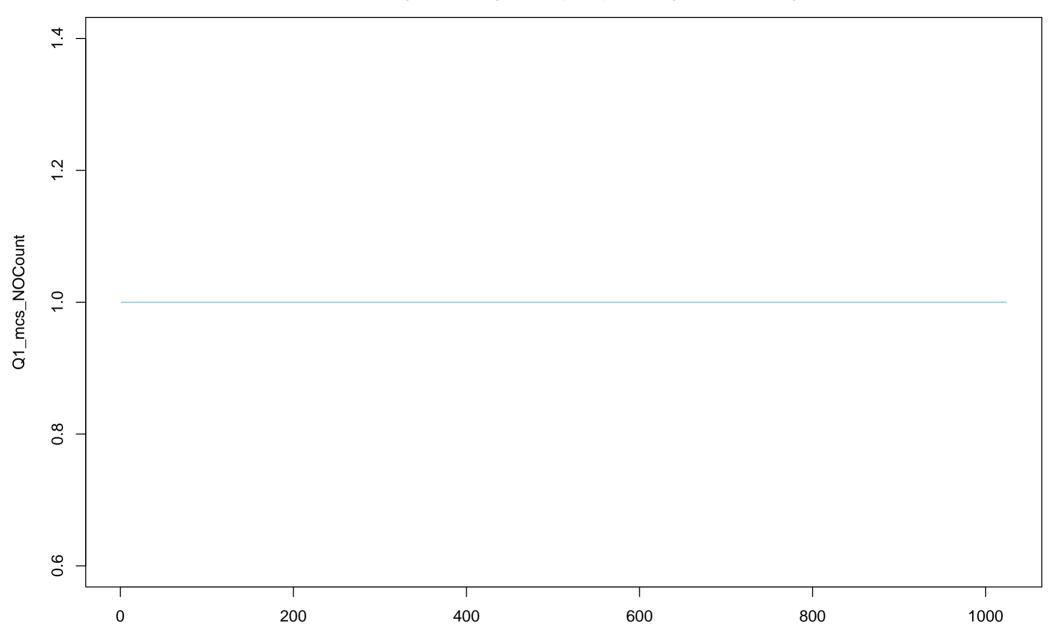
Q1\_mcs\_RingCount ESS = 2.22e-16 | BMK = 0 | MCSE(6.27) = NaN | stat: FALSE | burn: 0



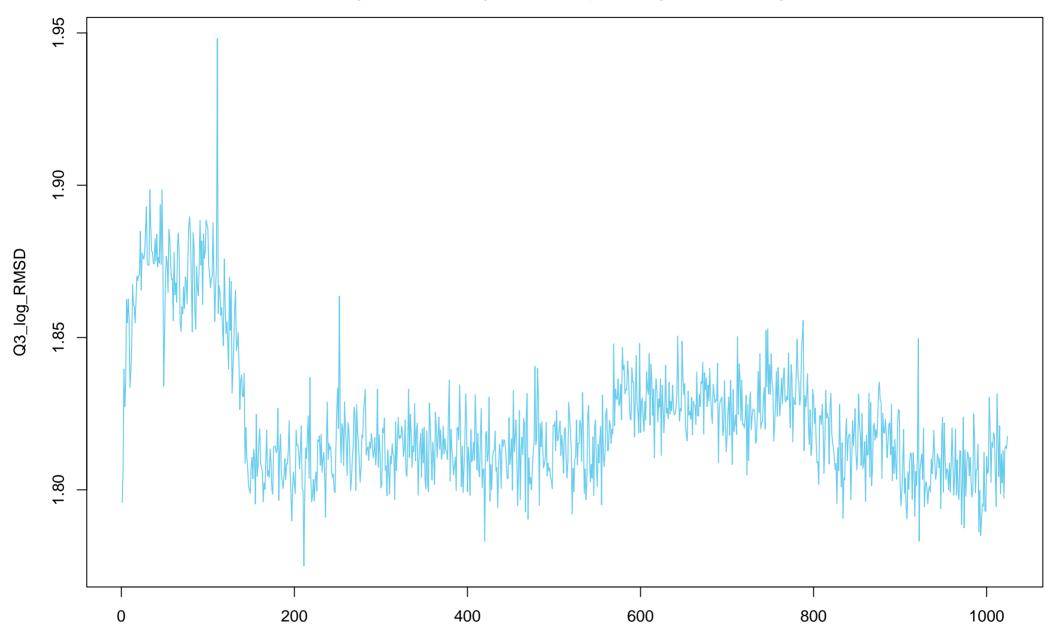
Q1\_docked\_NumRotatableBonds ESS = 603 | BMK = 0.0717 | MCSE(6.27) = 3.55 | stat: TRUE | burn: 816



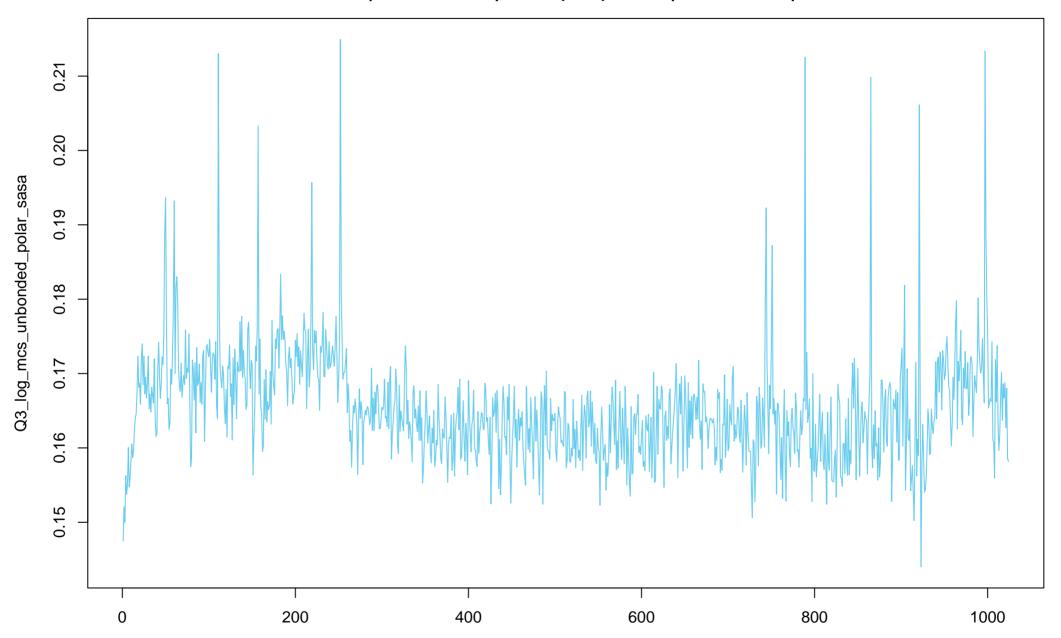
Q1\_mcs\_NOCount ESS = 2.22e-16 | BMK = 0 | MCSE(6.27) = NaN | stat: FALSE | burn: 0



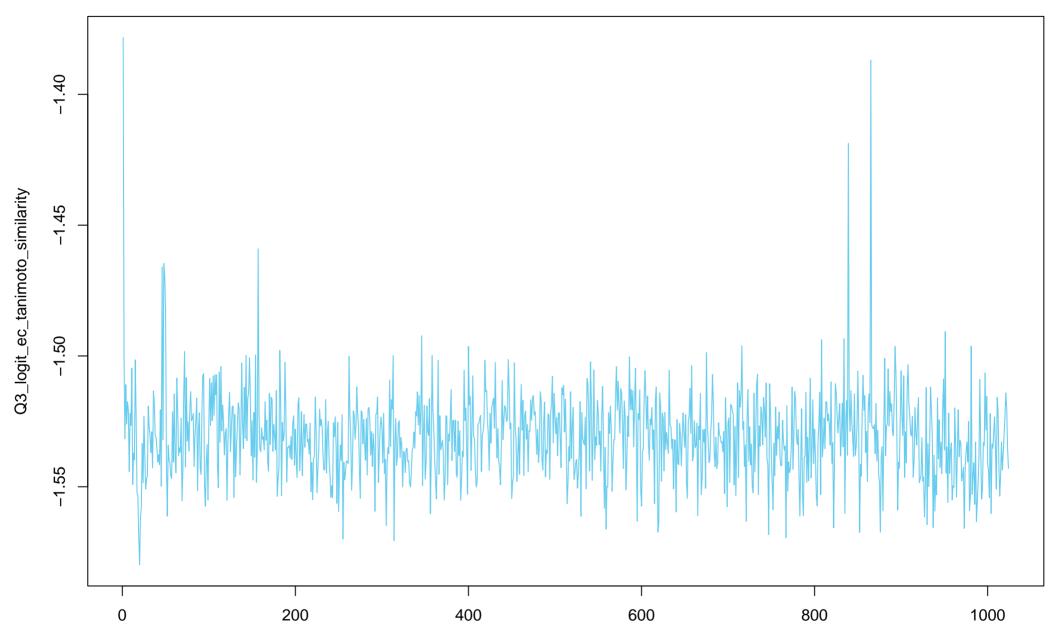
Q3\_log\_RMSD ESS = 6.06 | BMK = 0.361 | MCSE(6.27) = 15.4 | stat: FALSE | burn: 102



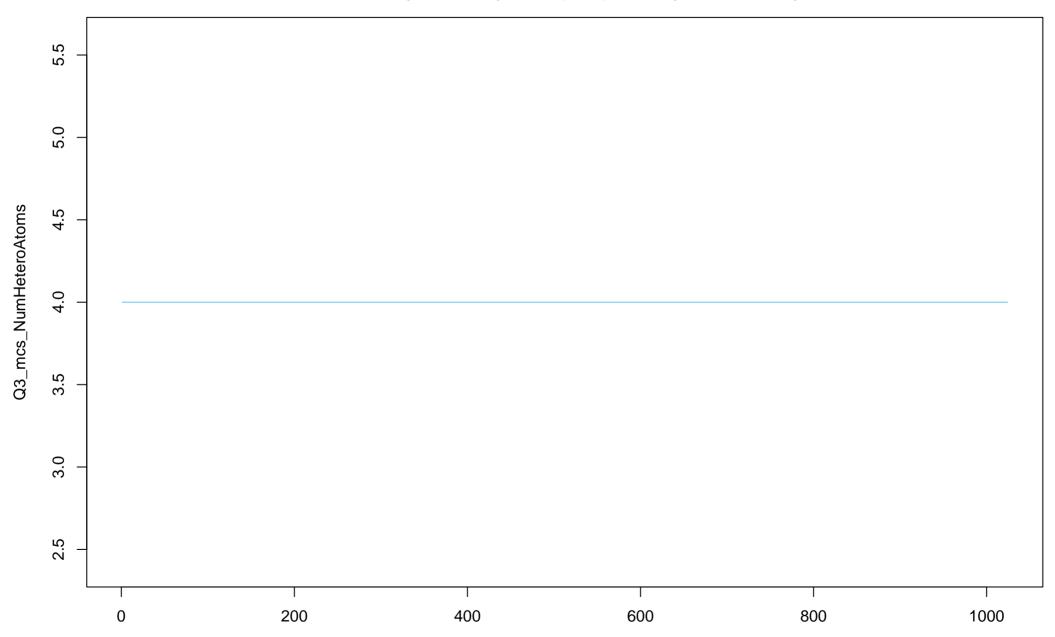
Q3\_log\_mcs\_unbonded\_polar\_sasa ESS = 66.9 | BMK = 0.201 | MCSE(6.27) = 9.75 | stat: FALSE | burn: 0



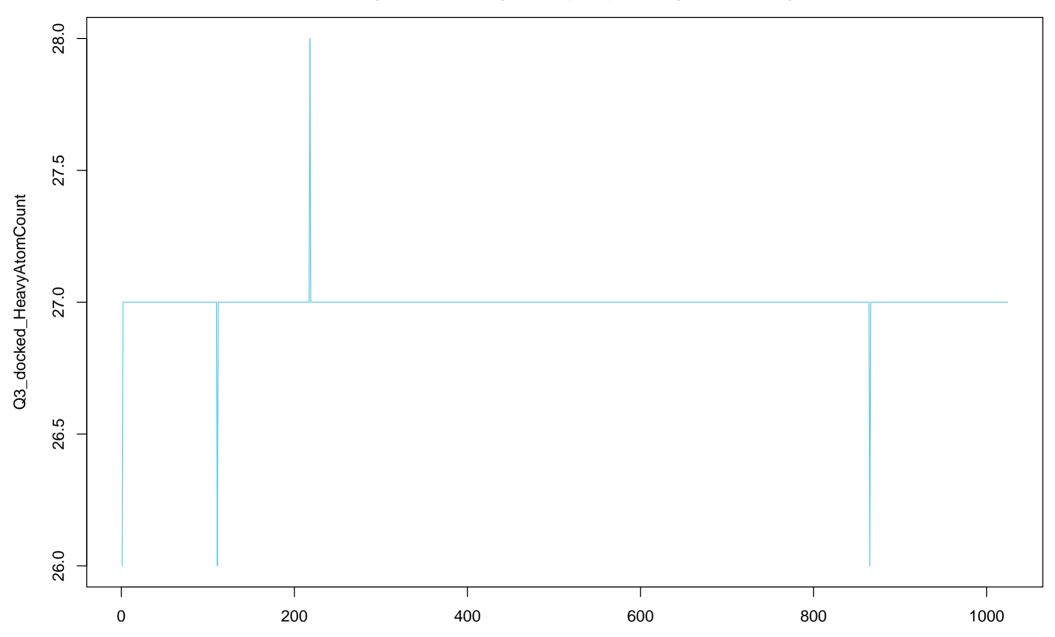
Q3\_logit\_ec\_tanimoto\_similarity ESS = 675 | BMK = 0.113 | MCSE(6.27) = 4.22 | stat: TRUE | burn: 0



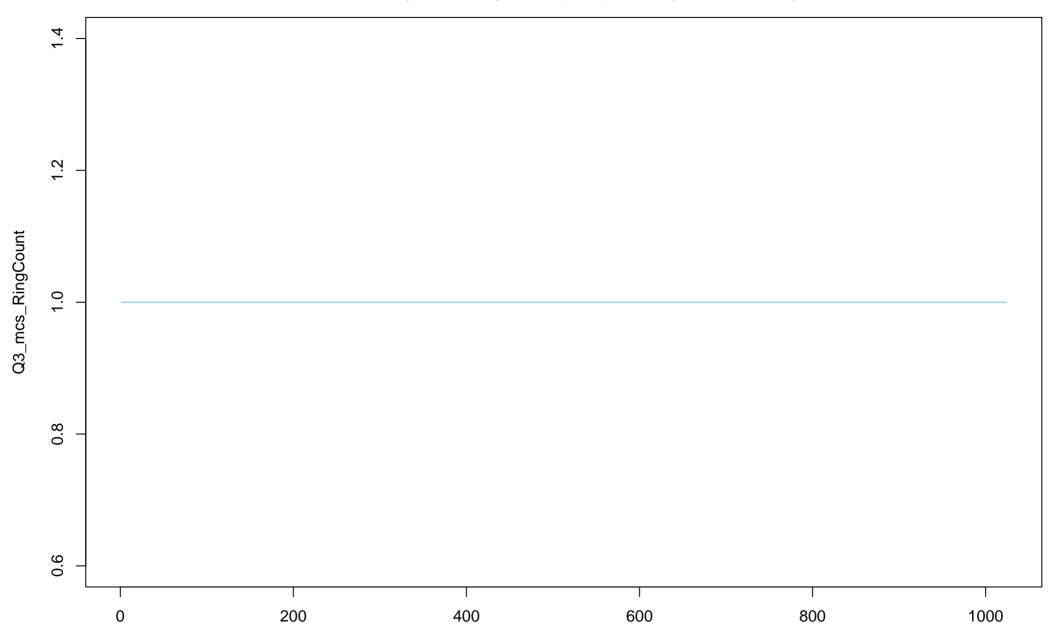
Q3\_mcs\_NumHeteroAtoms ESS = 2.22e-16 | BMK = 0 | MCSE(6.27) = NaN | stat: FALSE | burn: 0



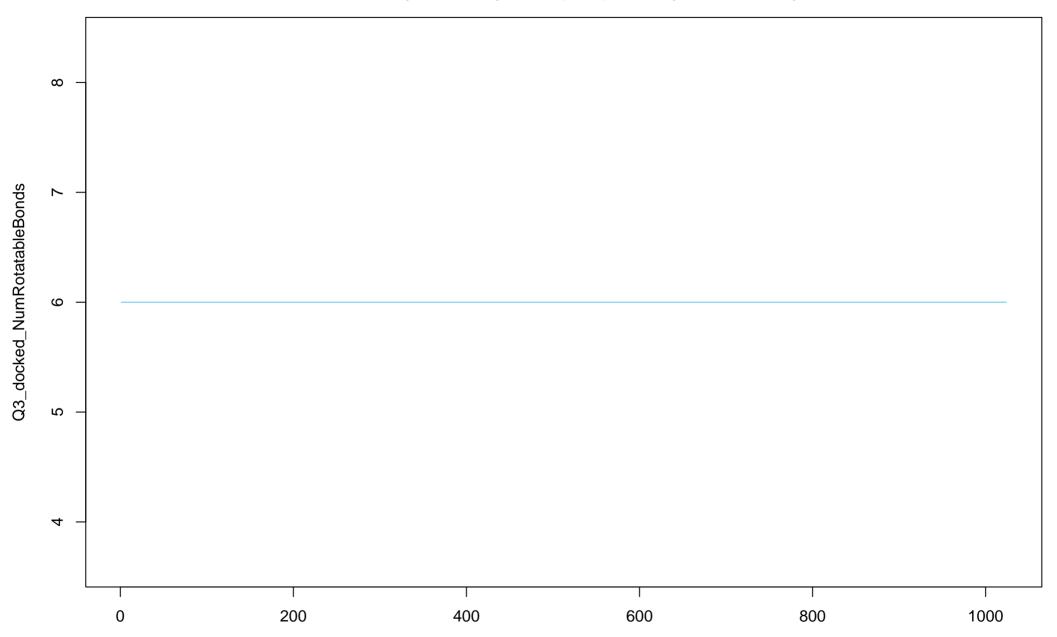
Q3\_docked\_HeavyAtomCount ESS = 1020 | BMK = 0.257 | MCSE(6.27) = 3.12 | stat: TRUE | burn: 0



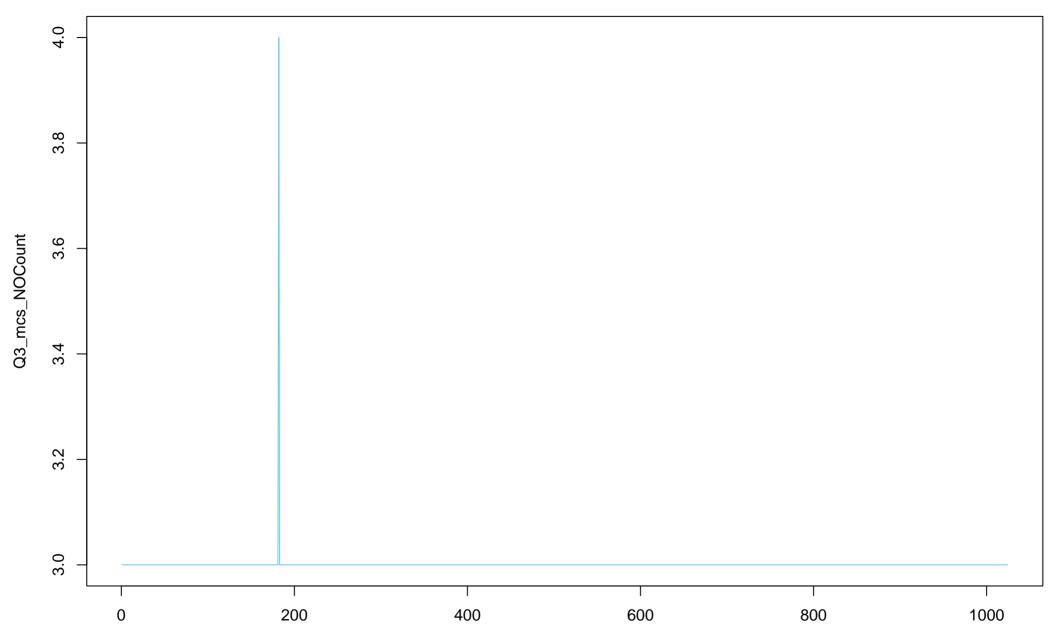
Q3\_mcs\_RingCount ESS = 2.22e-16 | BMK = 0 | MCSE(6.27) = NaN | stat: FALSE | burn: 0



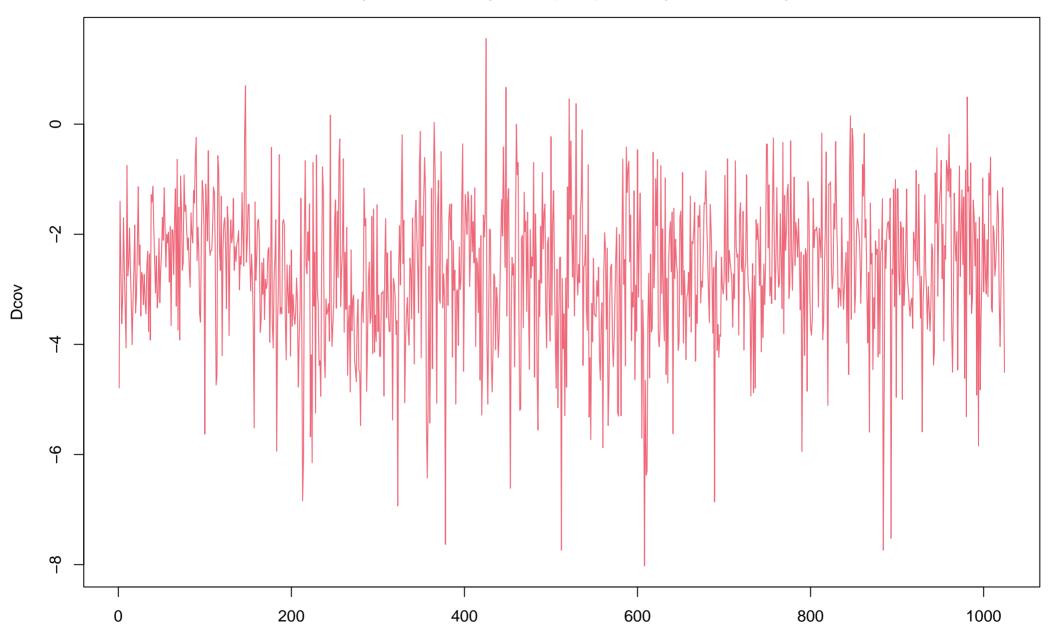
Q3\_docked\_NumRotatableBonds ESS = 2.22e-16 | BMK = 0 | MCSE(6.27) = NaN | stat: FALSE | burn: 0



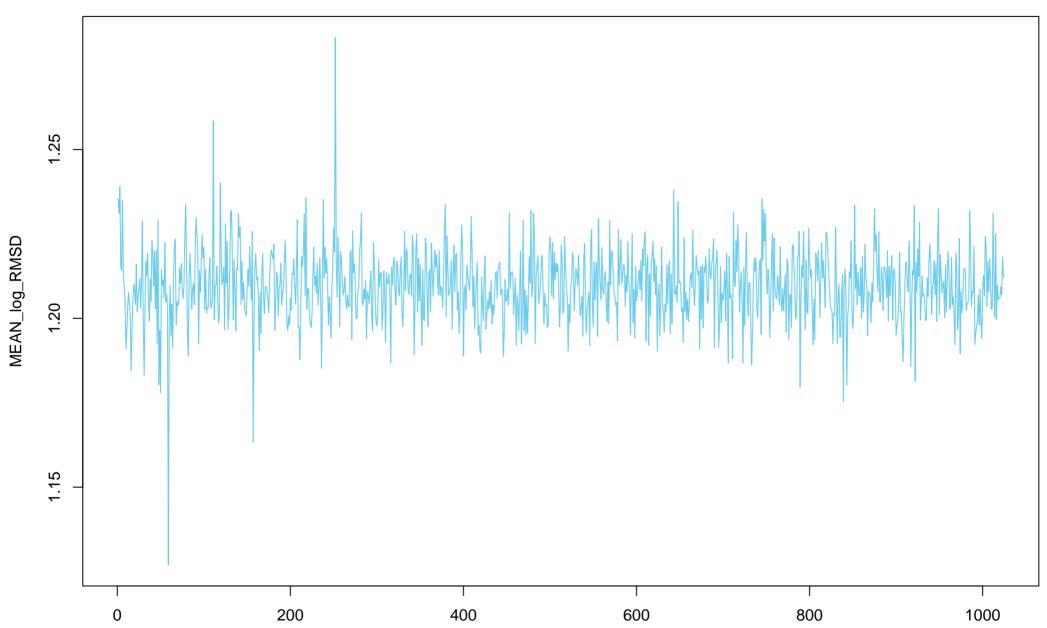
Q3\_mcs\_NOCount ESS = 1020 | BMK = 0.613 | MCSE(6.27) = 3.12 | stat: FALSE | burn: 204



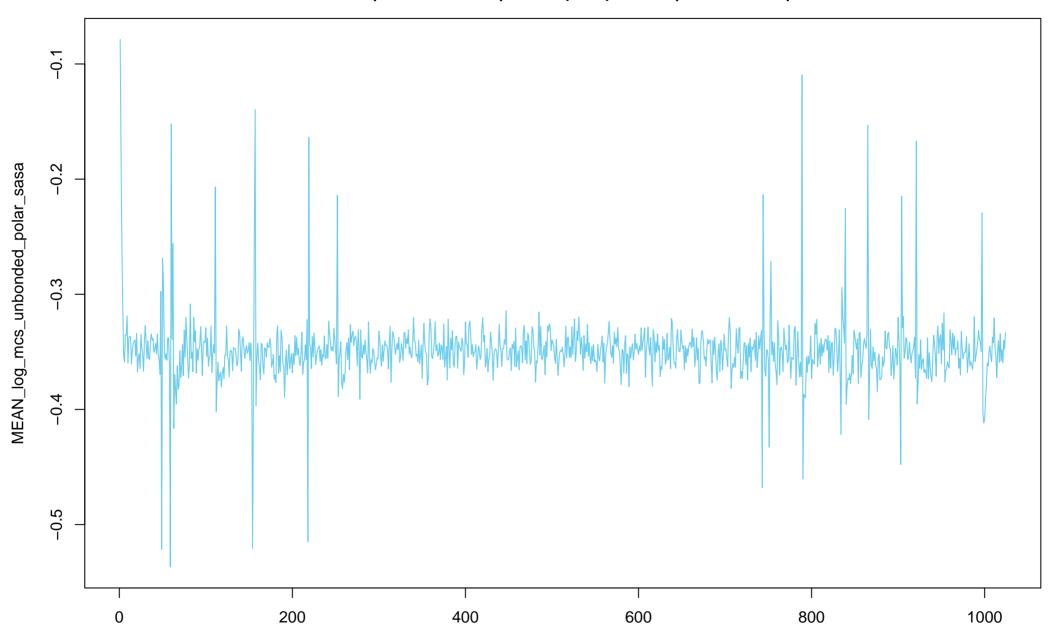
Dcov ESS = 931 | BMK = 0.138 | MCSE(6.27) = 3.75 | stat: FALSE | burn: 0



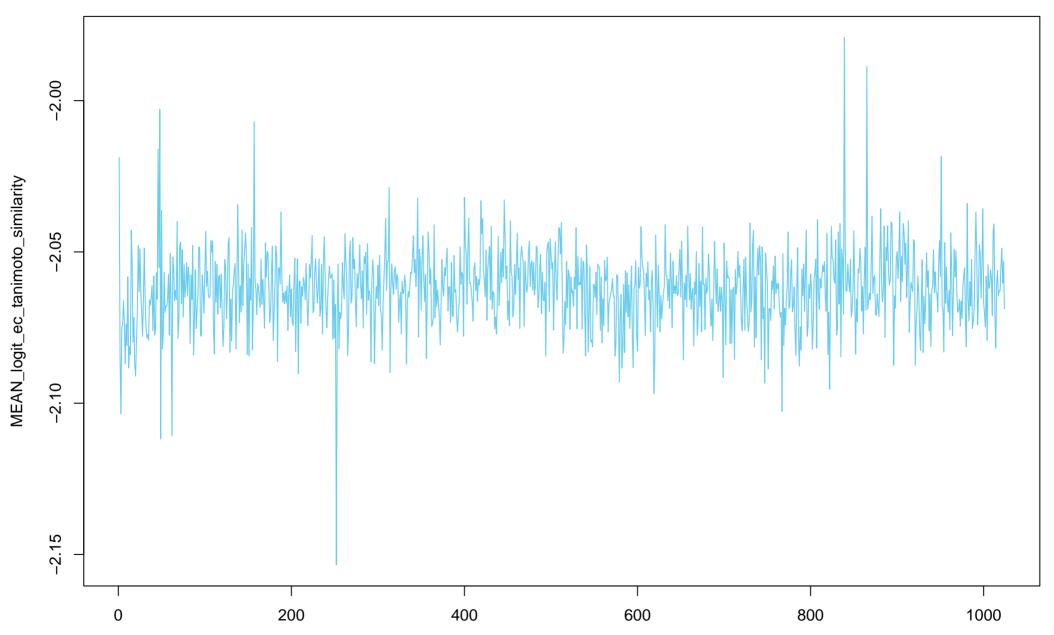
MEAN\_log\_RMSD ESS = 832 | BMK = 0.0657 | MCSE(6.27) = 3.4 | stat: TRUE | burn: 0



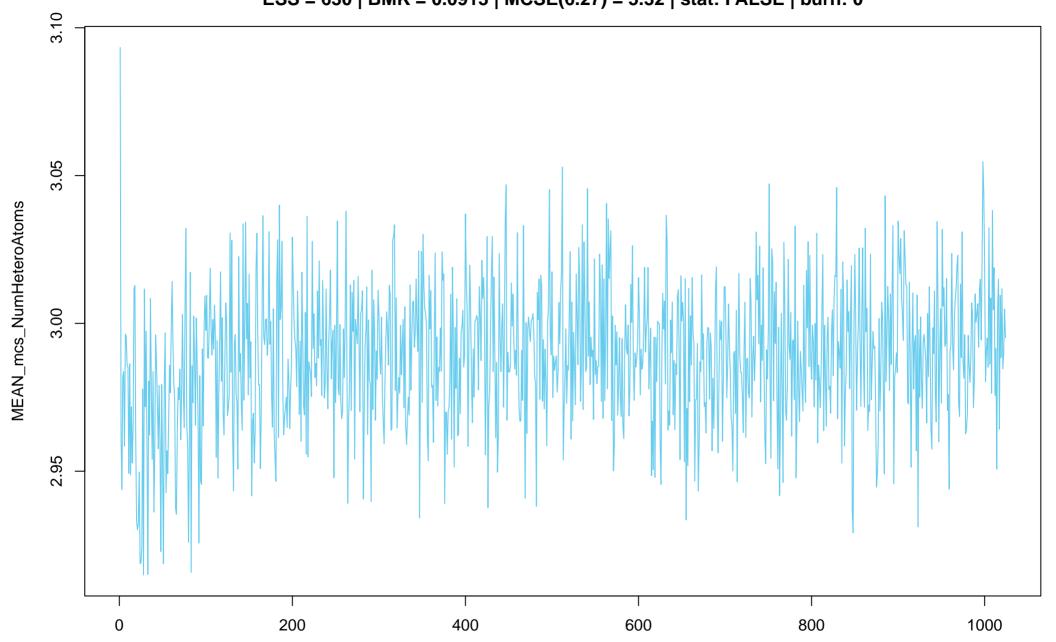
MEAN\_log\_mcs\_unbonded\_polar\_sasa ESS = 1020 | BMK = 0.142 | MCSE(6.27) = 2.71 | stat: TRUE | burn: 0



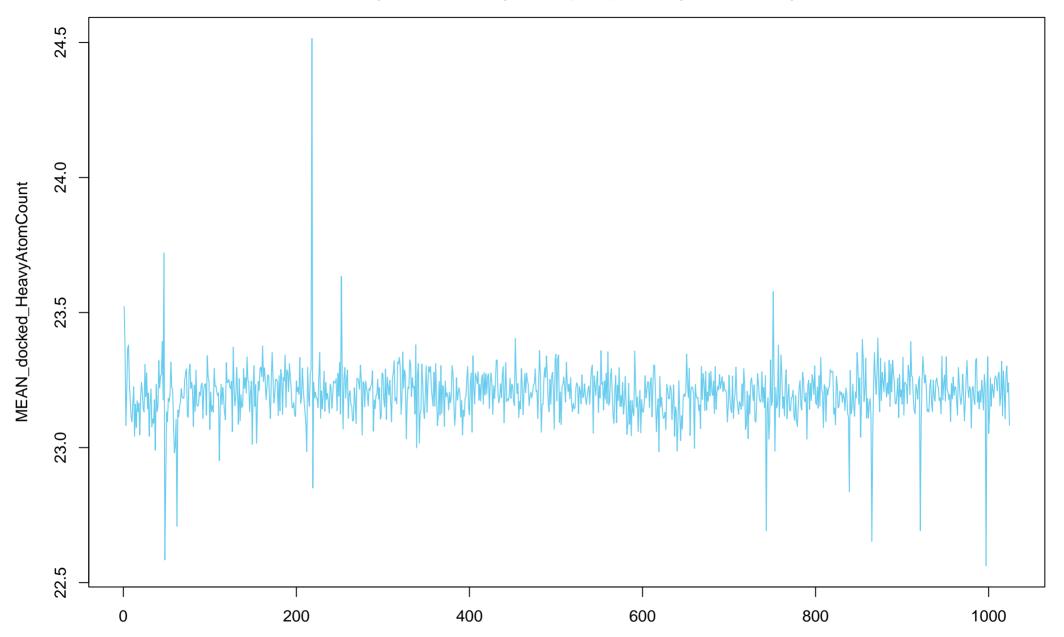
MEAN\_logit\_ec\_tanimoto\_similarity ESS = 1020 | BMK = 0.1 | MCSE(6.27) = 4.28 | stat: TRUE | burn: 0



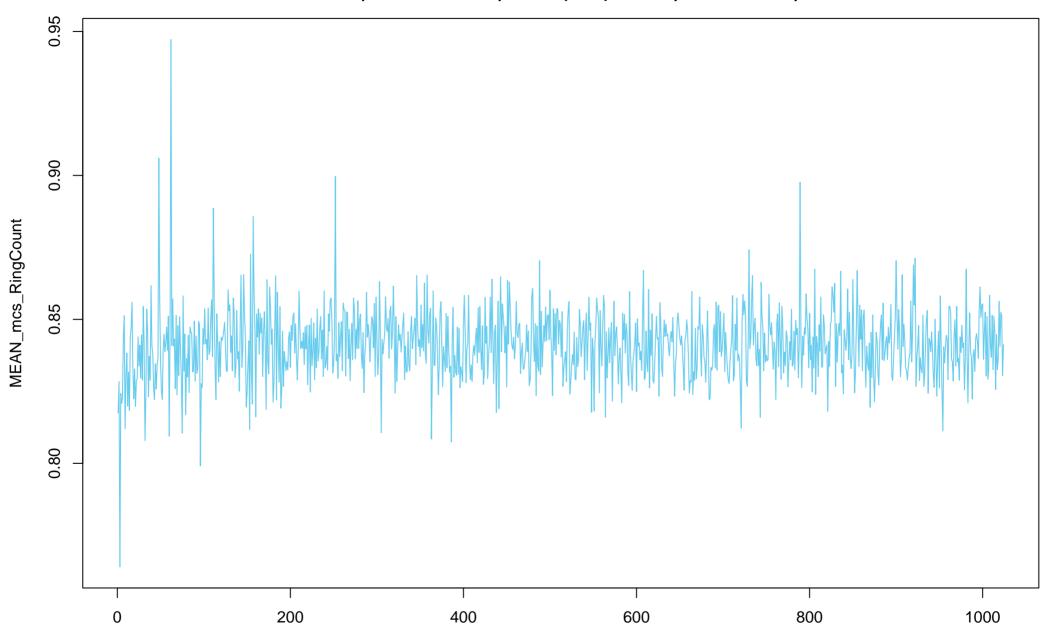
$$\label{eq:mcs_NumHeteroAtoms} \begin{split} & \mathsf{MEAN\_mcs\_NumHeteroAtoms} \\ & \mathsf{ESS} = 630 \mid \mathsf{BMK} = 0.0913 \mid \mathsf{MCSE}(6.27) = 5.32 \mid \mathsf{stat:} \; \mathsf{FALSE} \mid \mathsf{burn:} \; 0 \end{split}$$



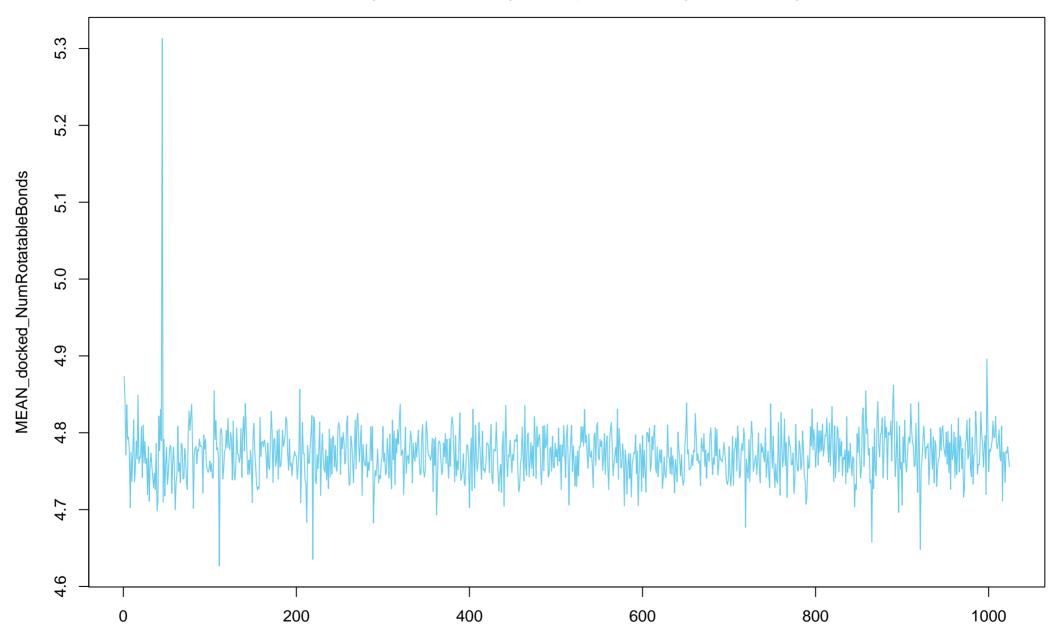
MEAN\_docked\_HeavyAtomCount ESS = 1020 | BMK = 0.093 | MCSE(6.27) = 3.59 | stat: TRUE | burn: 0



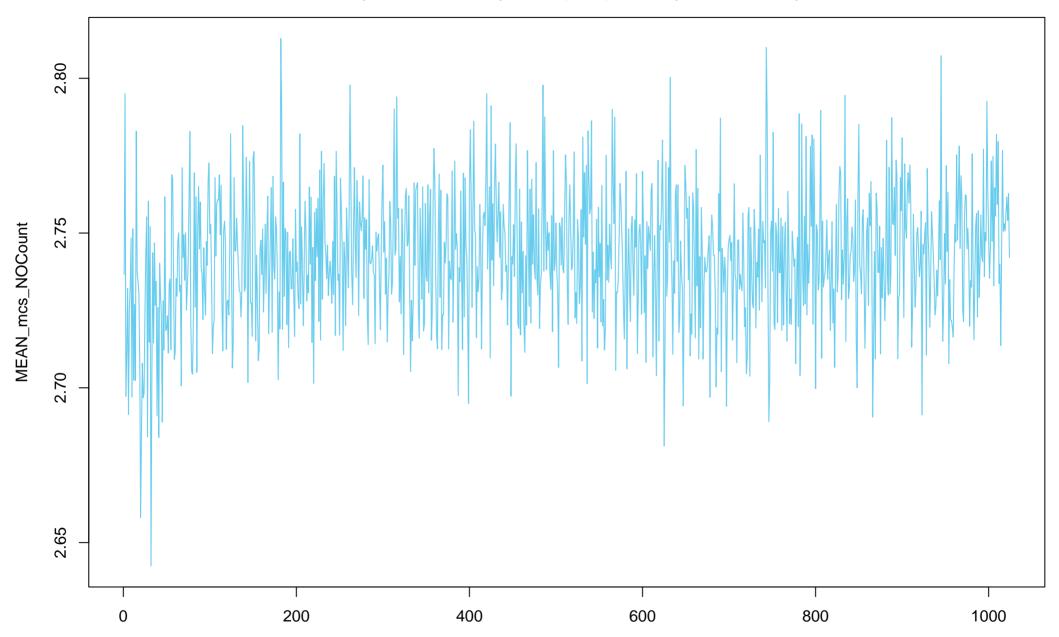
MEAN\_mcs\_RingCount ESS = 1020 | BMK = 0.0924 | MCSE(6.27) = 4.27 | stat: FALSE | burn: 0



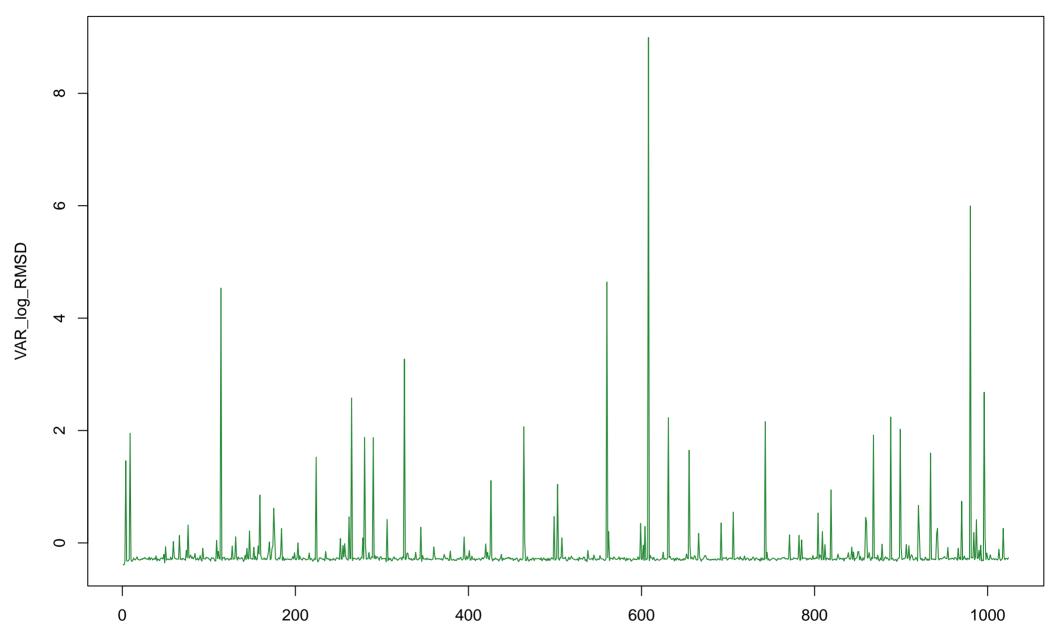
MEAN\_docked\_NumRotatableBonds ESS = 1020 | BMK = 0.0633 | MCSE(6.27) = 2.74 | stat: TRUE | burn: 0



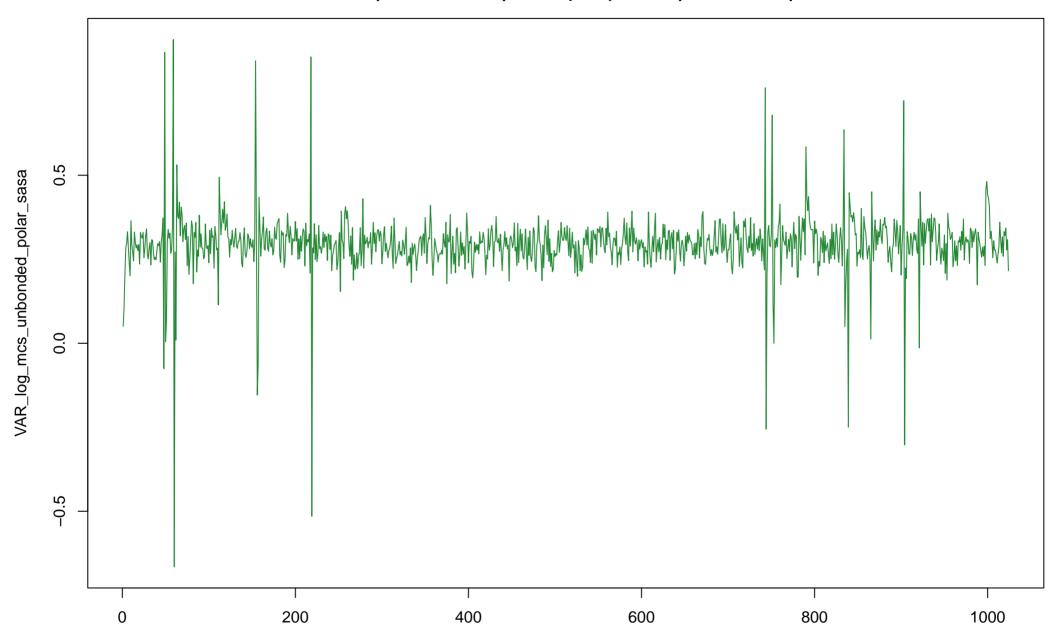
MEAN\_mcs\_NOCount ESS = 299 | BMK = 0.0635 | MCSE(6.27) = 5.06 | stat: FALSE | burn: 0



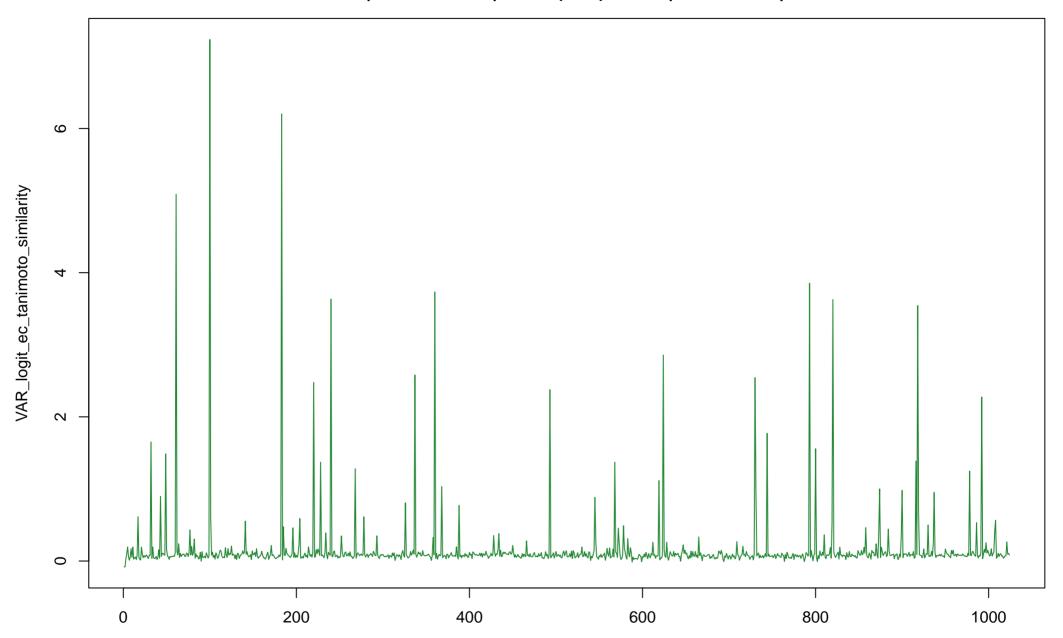
VAR\_log\_RMSD ESS = 1020 | BMK = 1 | MCSE(6.27) = 3.12 | stat: TRUE | burn: 1020



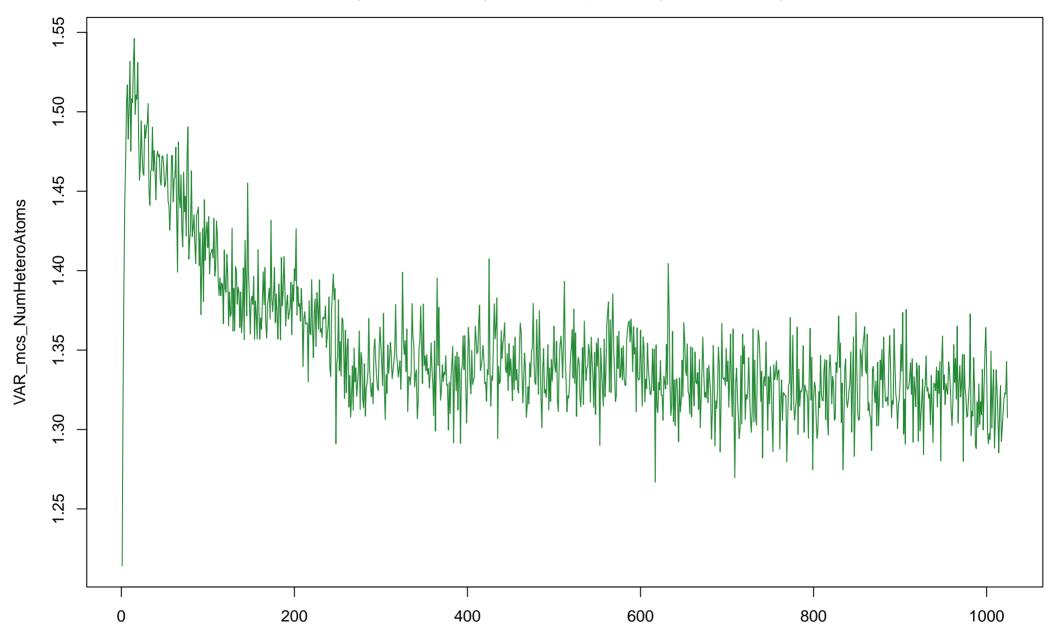
VAR\_log\_mcs\_unbonded\_polar\_sasa ESS = 1020 | BMK = 0.148 | MCSE(6.27) = 2.41 | stat: TRUE | burn: 0



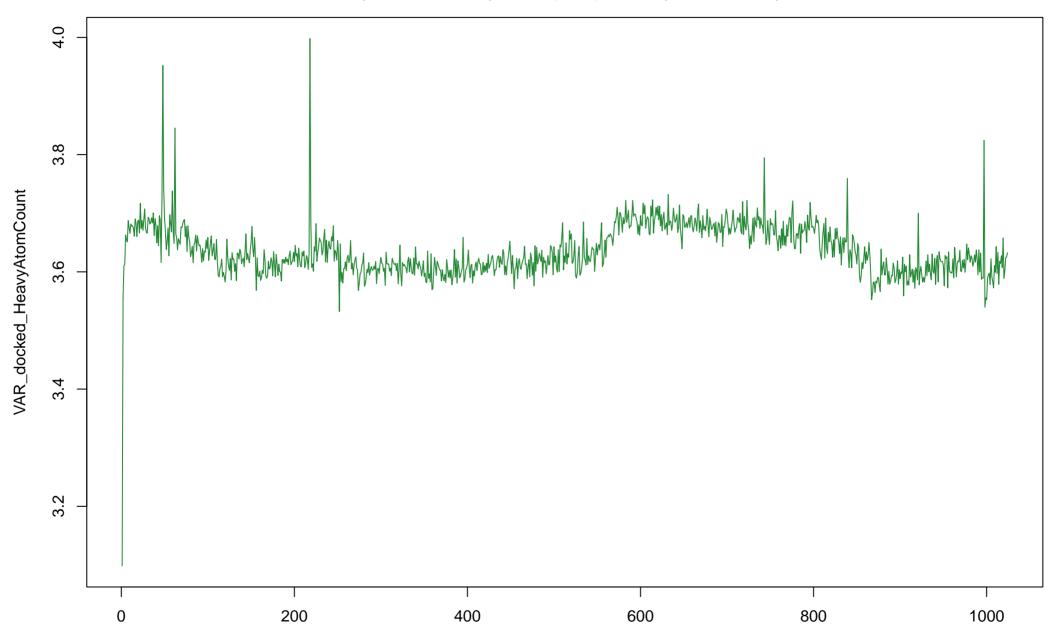
VAR\_logit\_ec\_tanimoto\_similarity ESS = 1020 | BMK = 0.859 | MCSE(6.27) = 3.05 | stat: TRUE | burn: 816



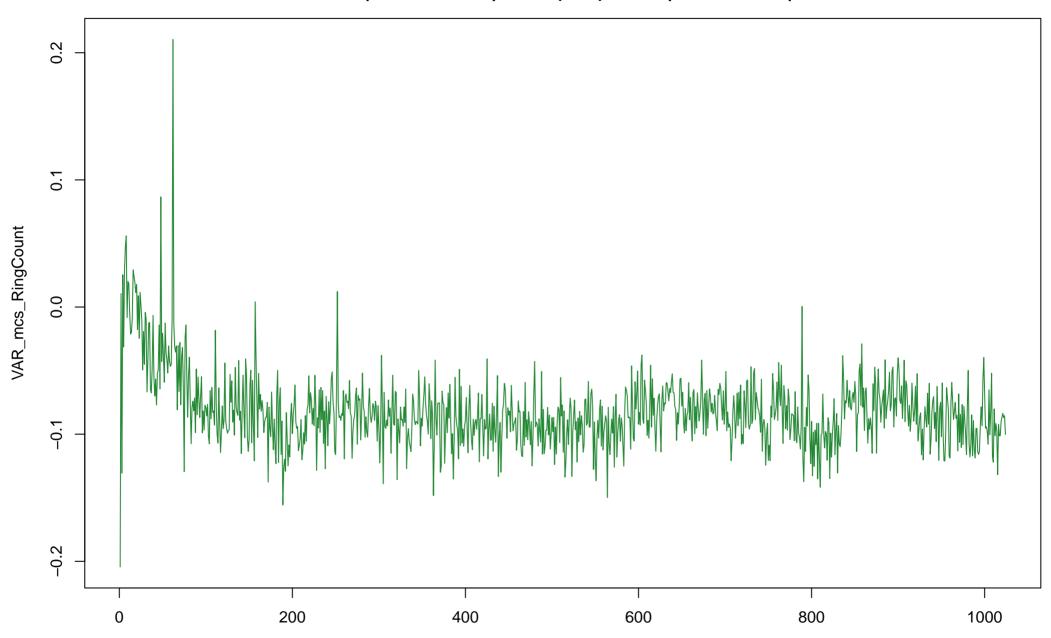
VAR\_mcs\_NumHeteroAtoms ESS = 8.37 | BMK = 0.467 | MCSE(6.27) = 15.7 | stat: FALSE | burn: 204



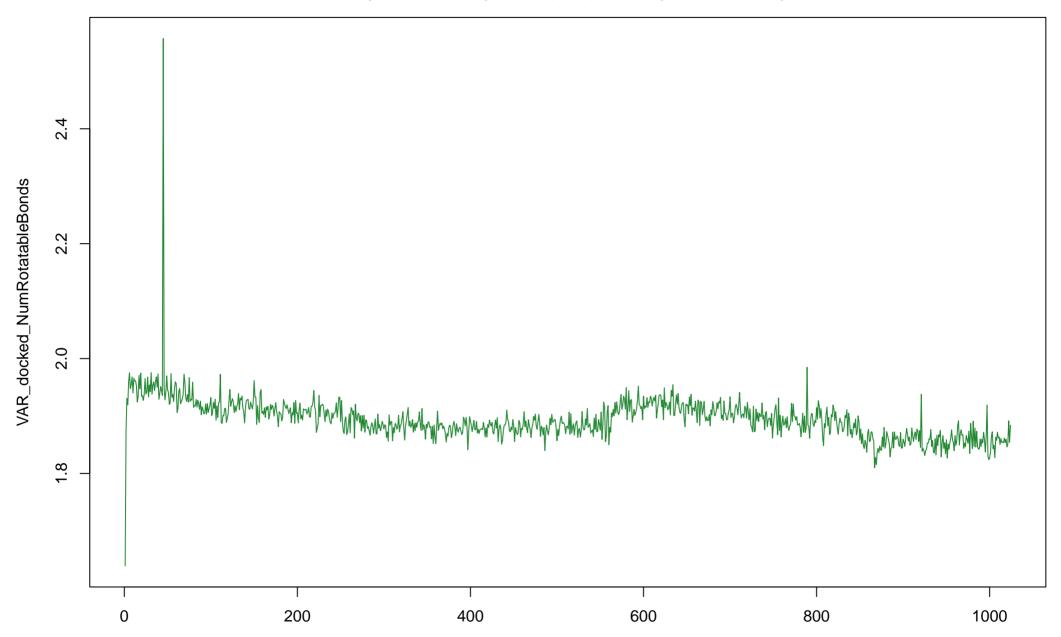
VAR\_docked\_HeavyAtomCount ESS = 9.95 | BMK = 0.296 | MCSE(6.27) = 12.6 | stat: TRUE | burn: 816



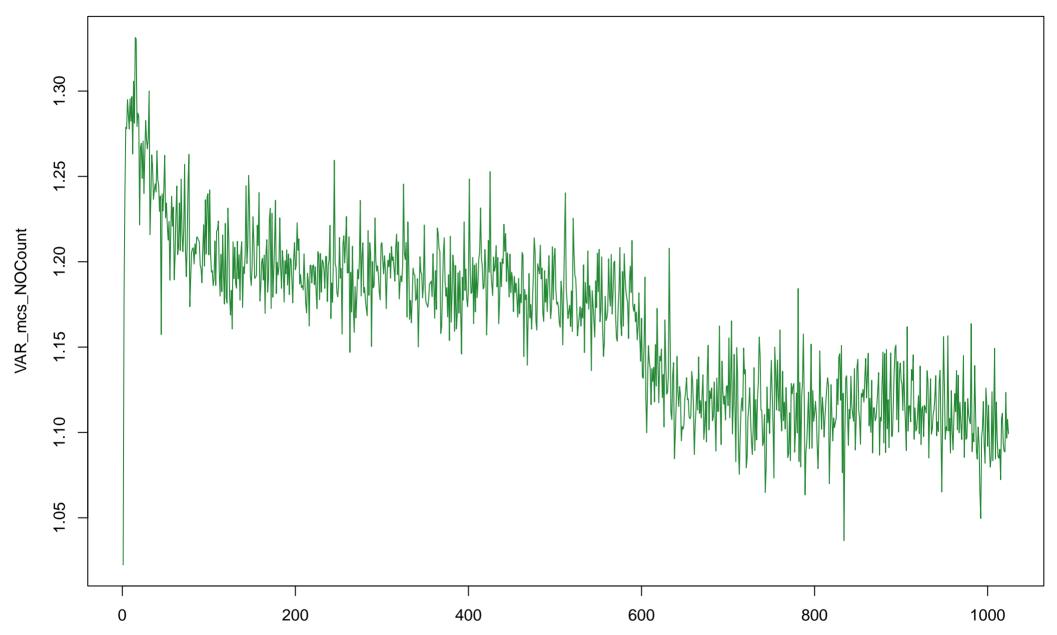
VAR\_mcs\_RingCount ESS = 30.6 | BMK = 0.194 | MCSE(6.27) = 11.2 | stat: FALSE | burn: 0



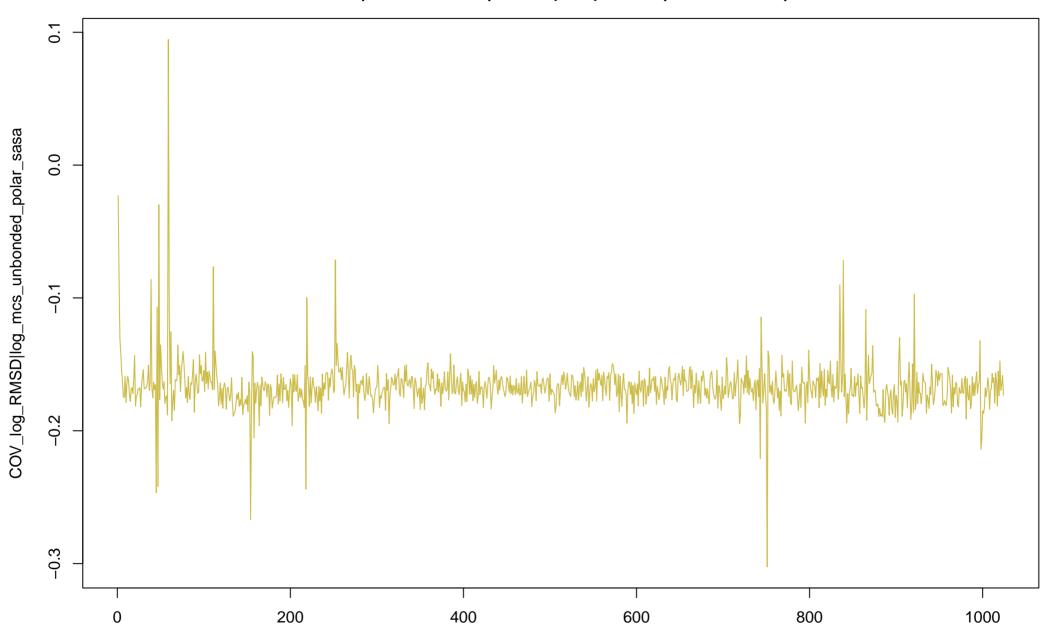
VAR\_docked\_NumRotatableBonds ESS = 17 | BMK = 0.27 | MCSE(6.27) = 11.2 | stat: FALSE | burn: 0



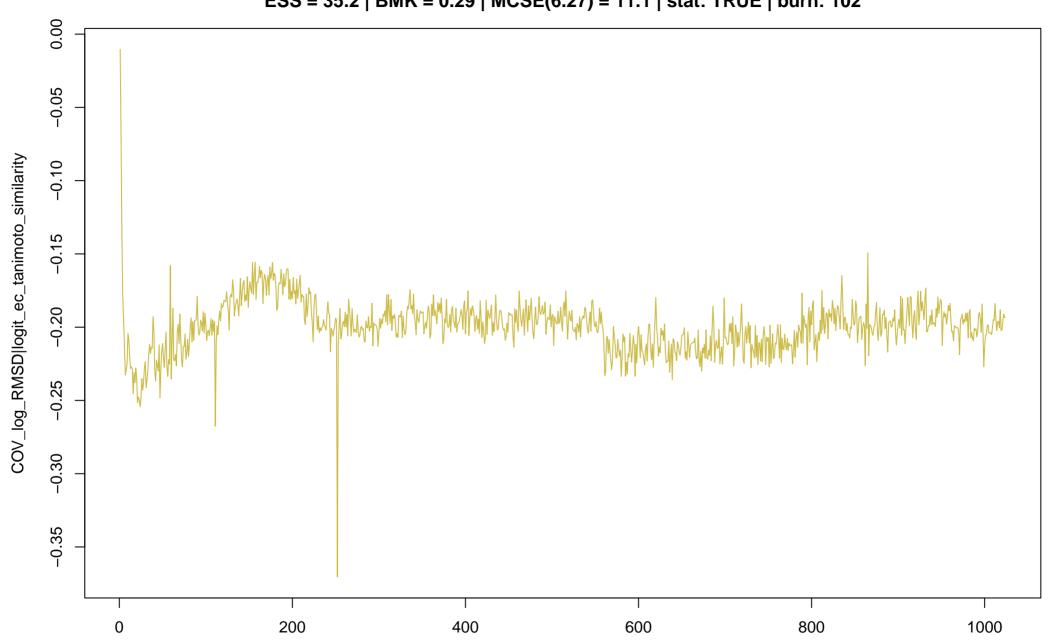
VAR\_mcs\_NOCount ESS = 5.39 | BMK = 0.762 | MCSE(6.27) = 16.1 | stat: FALSE | burn: 612



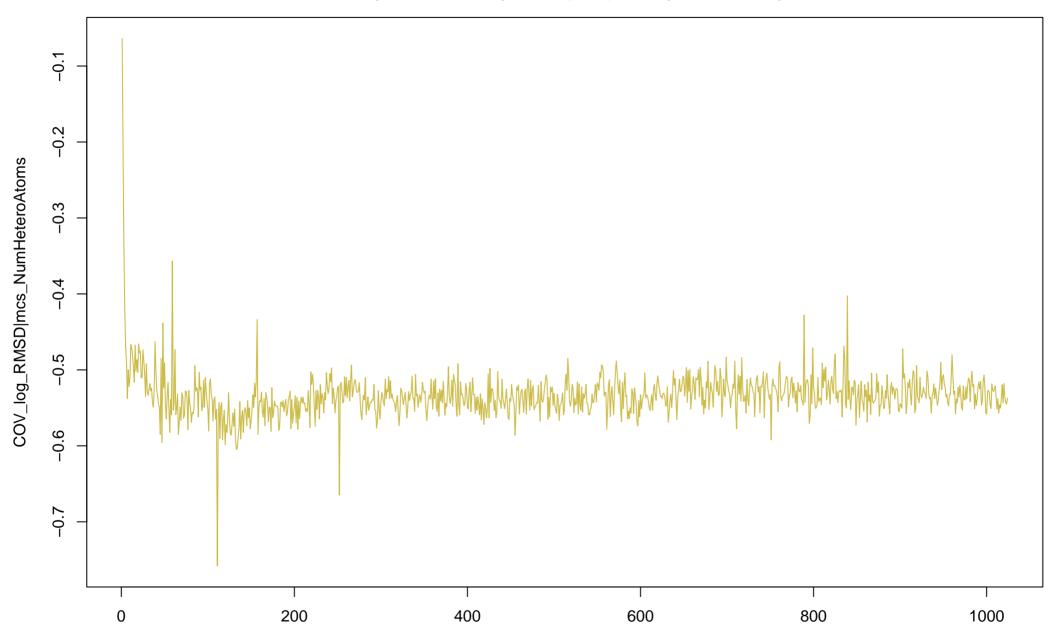
COV\_log\_RMSD|log\_mcs\_unbonded\_polar\_sasa ESS = 395 | BMK = 0.125 | MCSE(6.27) = 4.48 | stat: FALSE | burn: 0



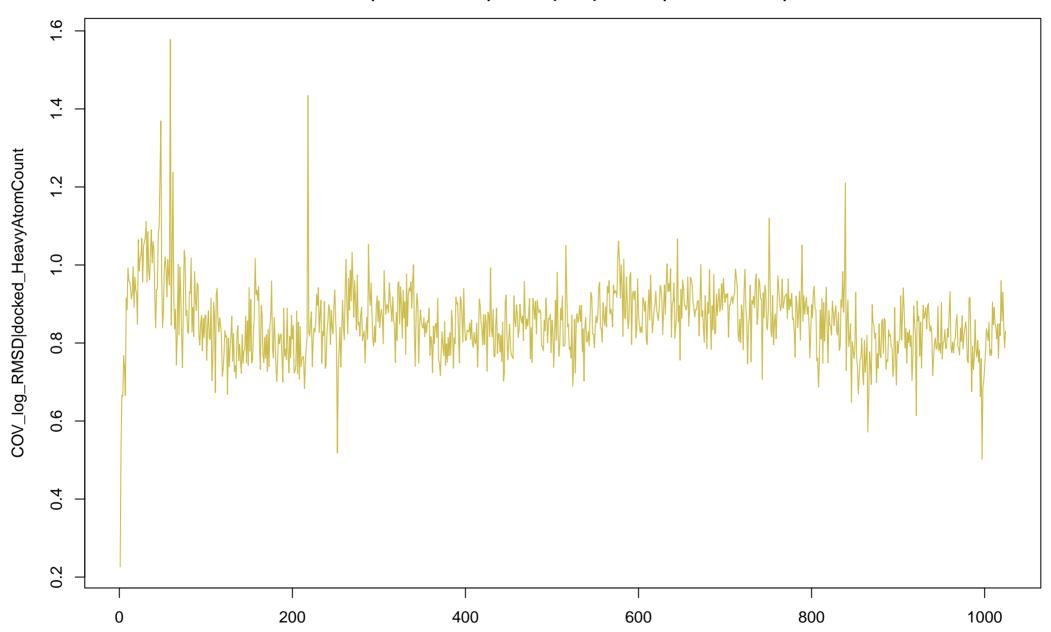
COV\_log\_RMSD|logit\_ec\_tanimoto\_similarity ESS = 35.2 | BMK = 0.29 | MCSE(6.27) = 11.1 | stat: TRUE | burn: 102



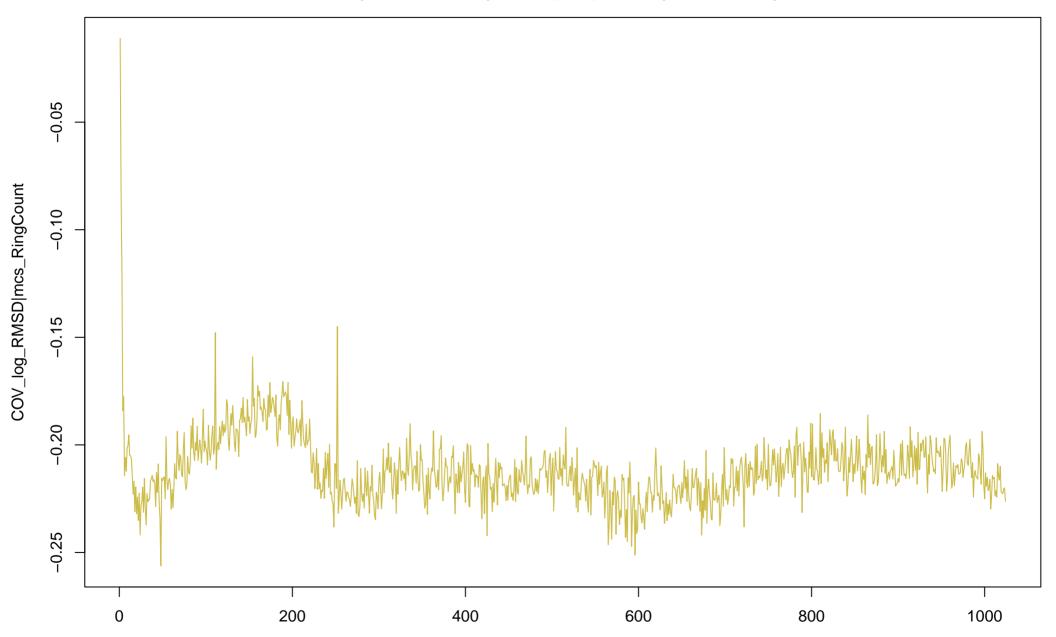
COV\_log\_RMSD|mcs\_NumHeteroAtoms ESS = 118 | BMK = 0.208 | MCSE(6.27) = 8.6 | stat: TRUE | burn: 0



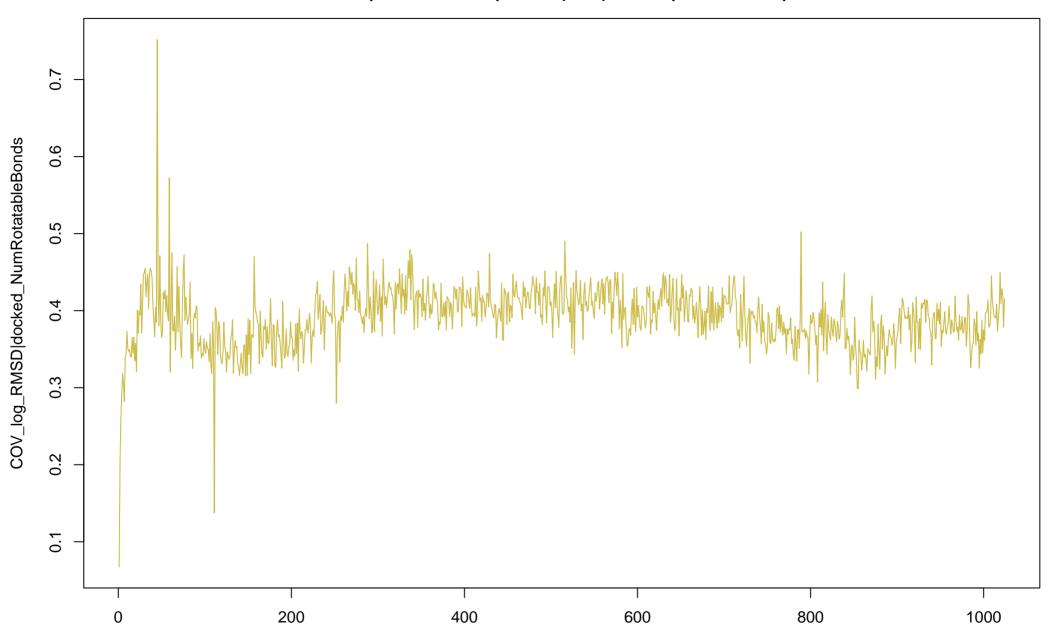
COV\_log\_RMSD|docked\_HeavyAtomCount ESS = 51.4 | BMK = 0.12 | MCSE(6.27) = 9.28 | stat: FALSE | burn: 0



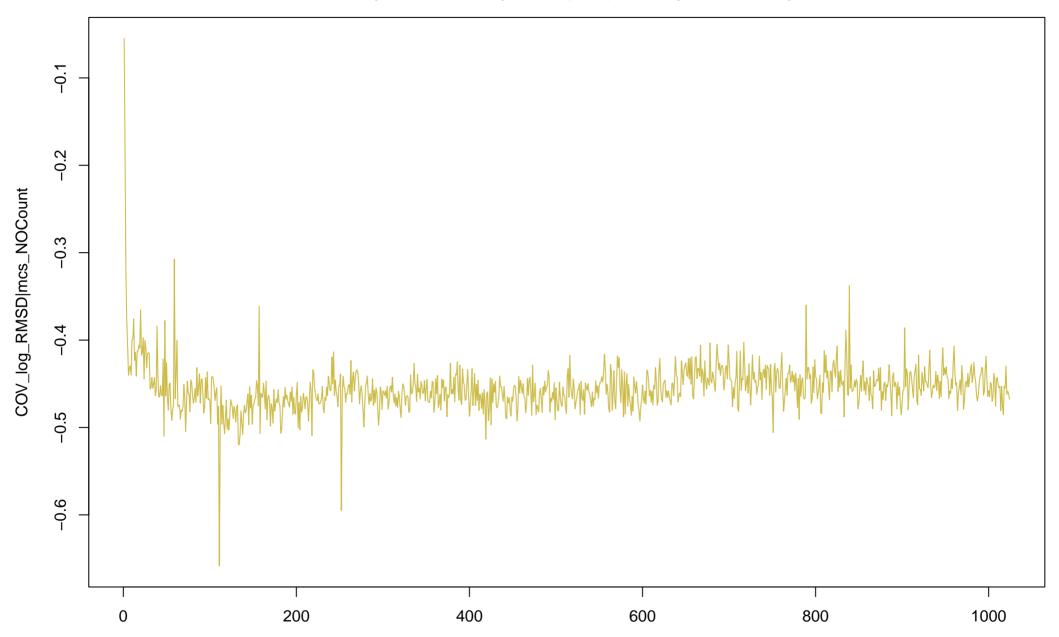
COV\_log\_RMSD|mcs\_RingCount ESS = 28.9 | BMK = 0.237 | MCSE(6.27) = 11.7 | stat: TRUE | burn: 204

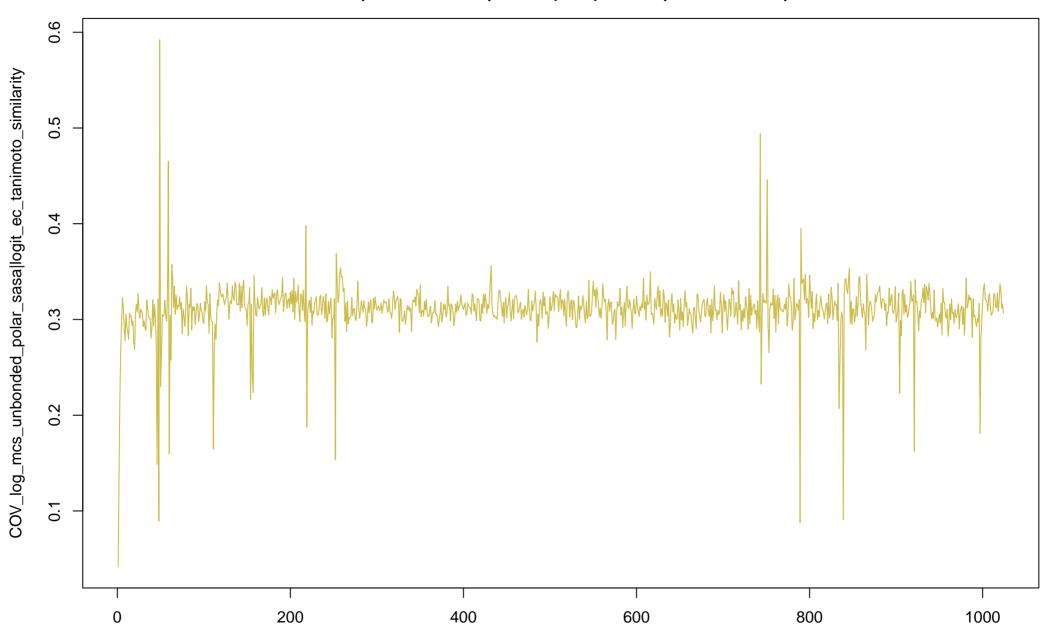


COV\_log\_RMSD|docked\_NumRotatableBonds ESS = 32.5 | BMK = 0.163 | MCSE(6.27) = 10.8 | stat: TRUE | burn: 0

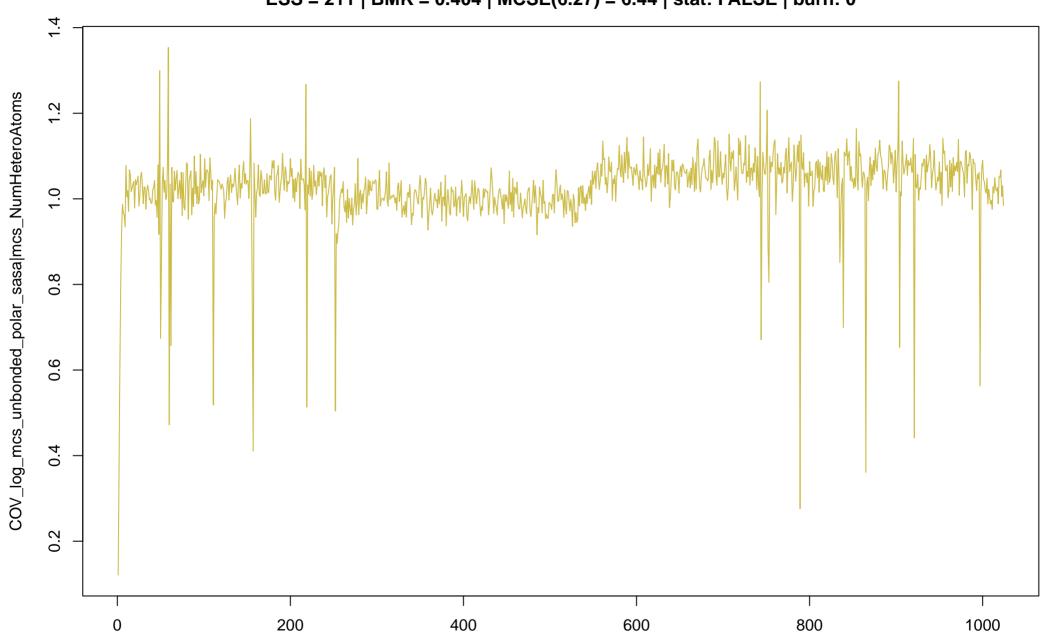


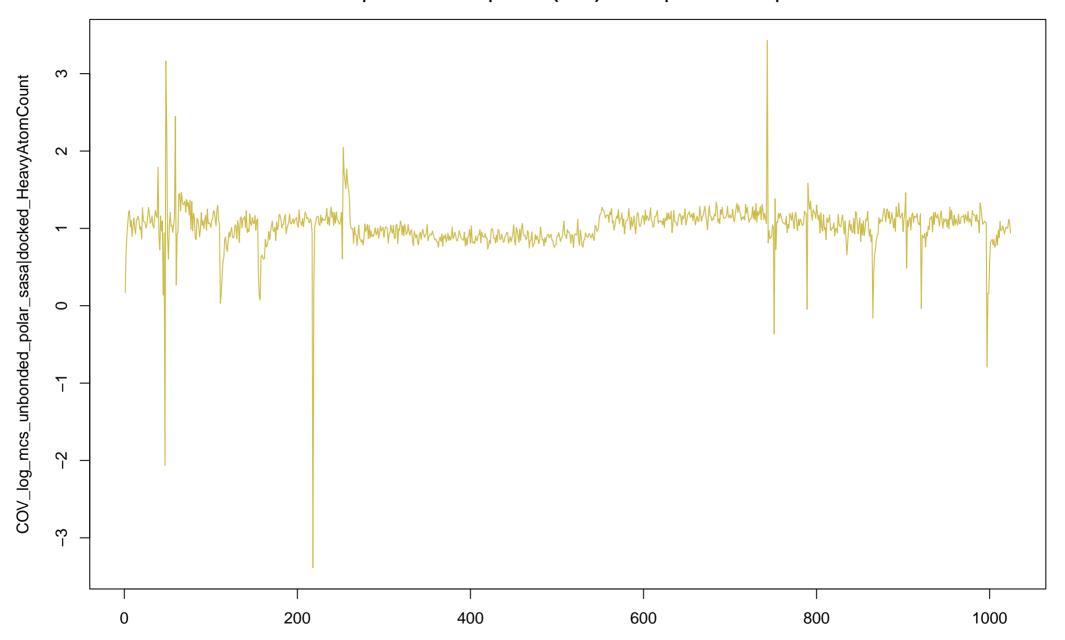
COV\_log\_RMSD|mcs\_NOCount ESS = 82.9 | BMK = 0.273 | MCSE(6.27) = 9.59 | stat: TRUE | burn: 0

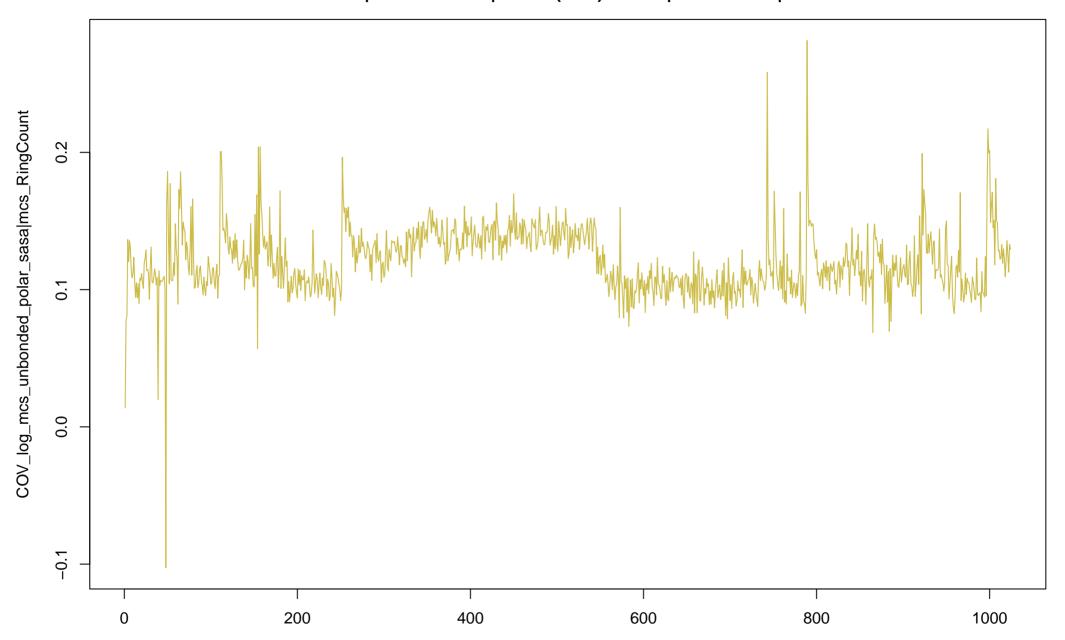


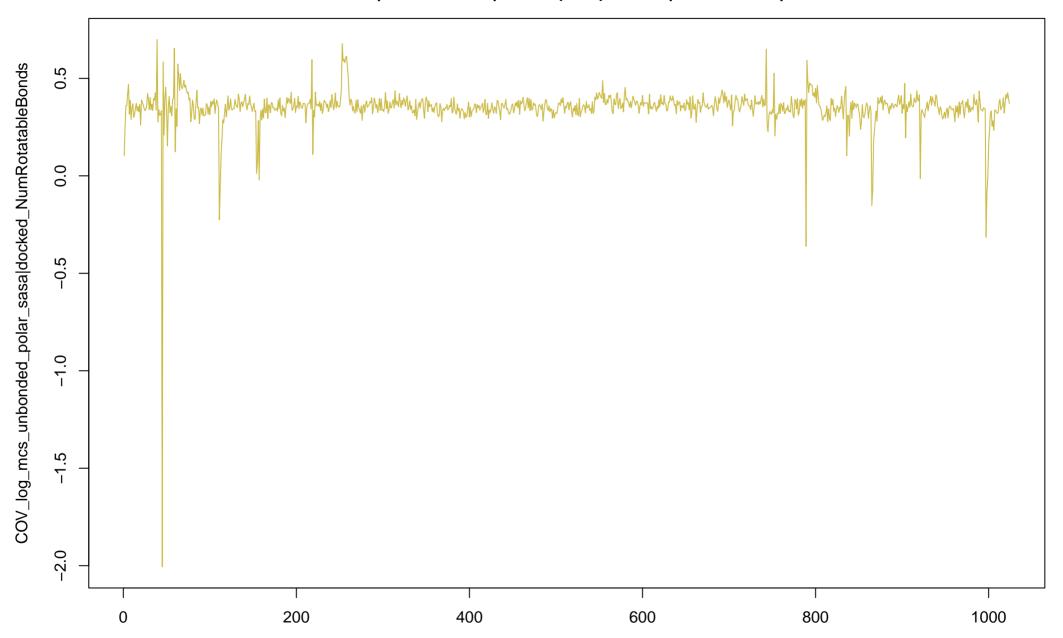


COV\_log\_mcs\_unbonded\_polar\_sasa|mcs\_NumHeteroAtoms ESS = 211 | BMK = 0.404 | MCSE(6.27) = 6.44 | stat: FALSE | burn: 0

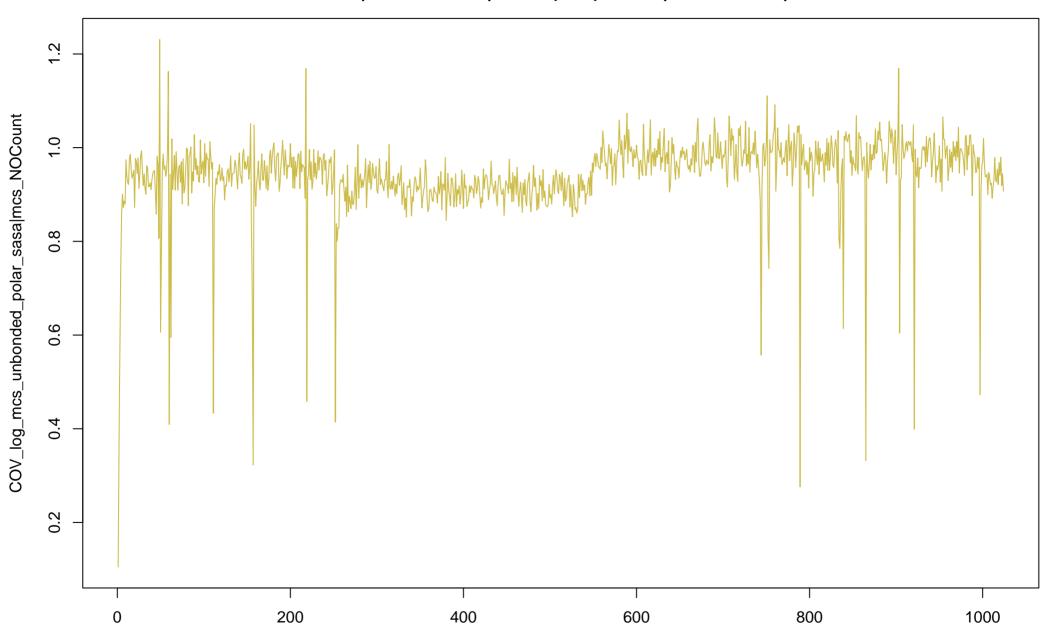




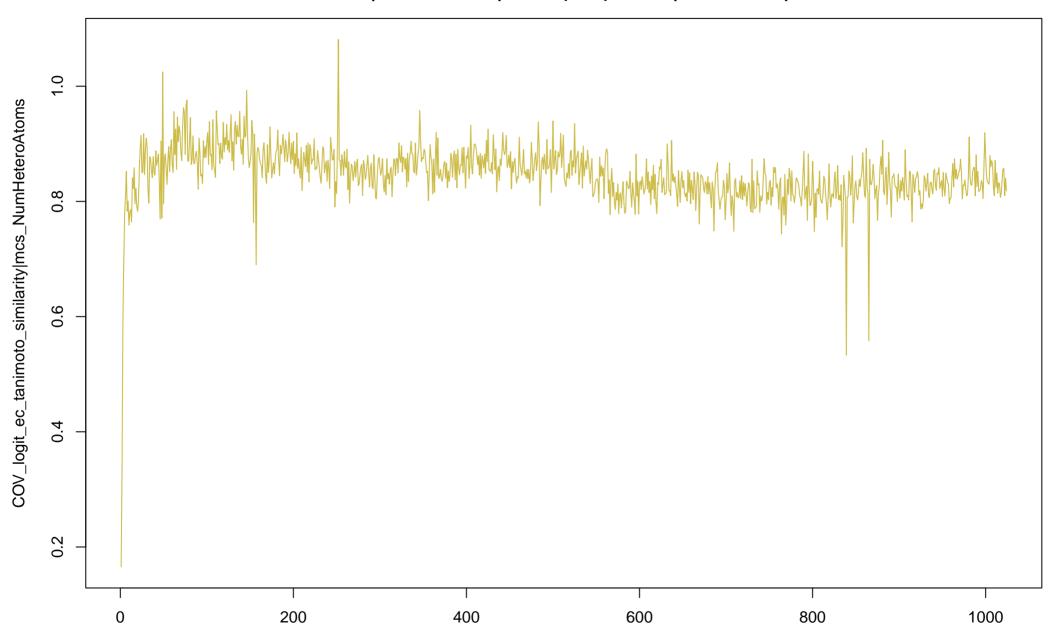


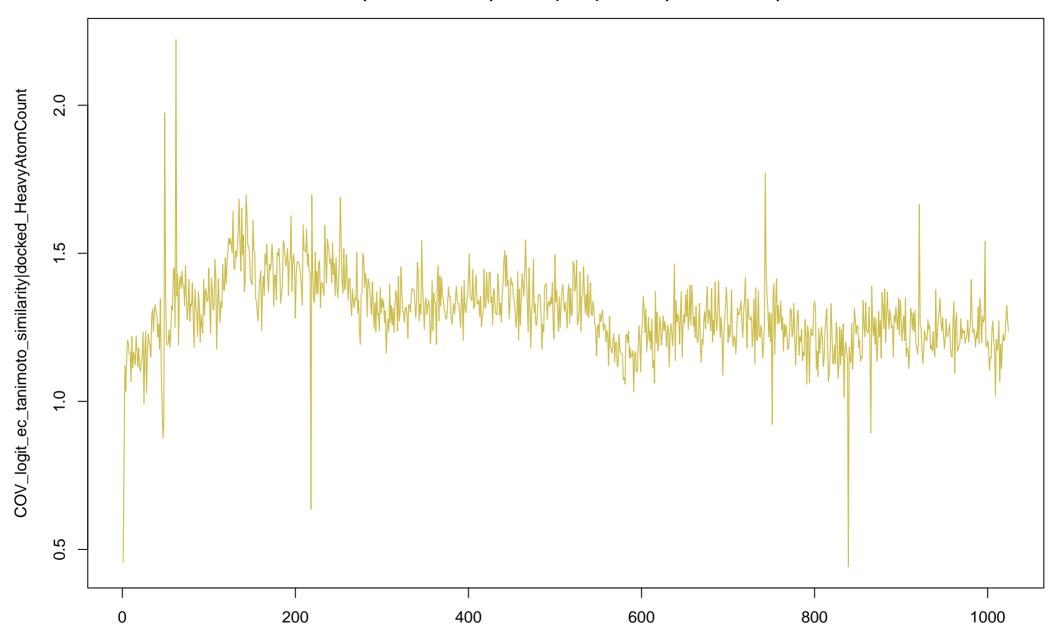


COV\_log\_mcs\_unbonded\_polar\_sasa|mcs\_NOCount ESS = 125 | BMK = 0.398 | MCSE(6.27) = 6.84 | stat: FALSE | burn: 0

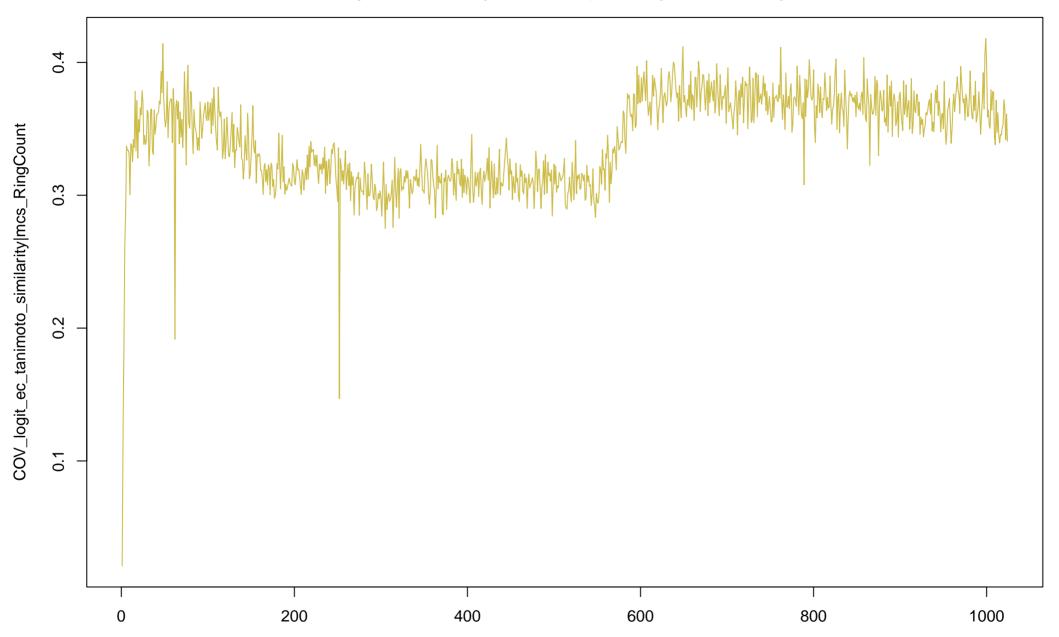


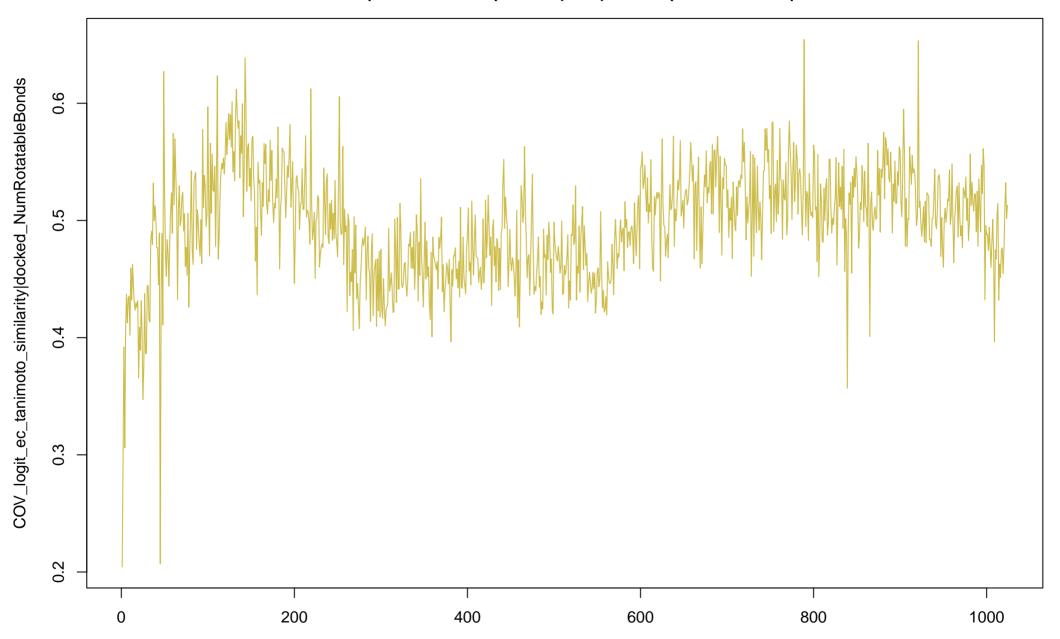
COV\_logit\_ec\_tanimoto\_similarity|mcs\_NumHeteroAtoms ESS = 63.9 | BMK = 0.454 | MCSE(6.27) = 10.1 | stat: TRUE | burn: 0



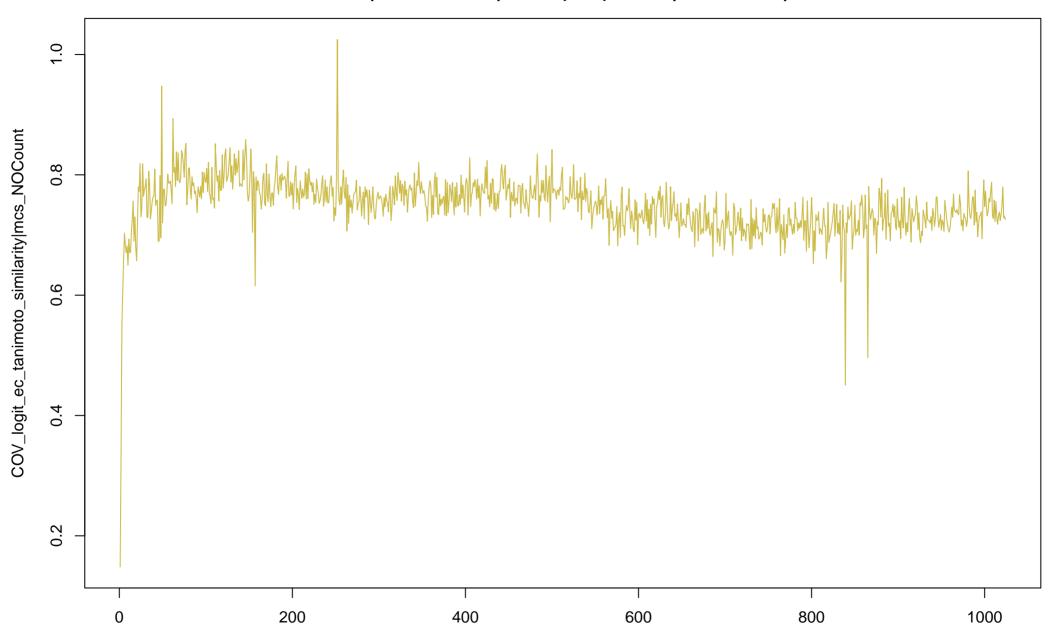


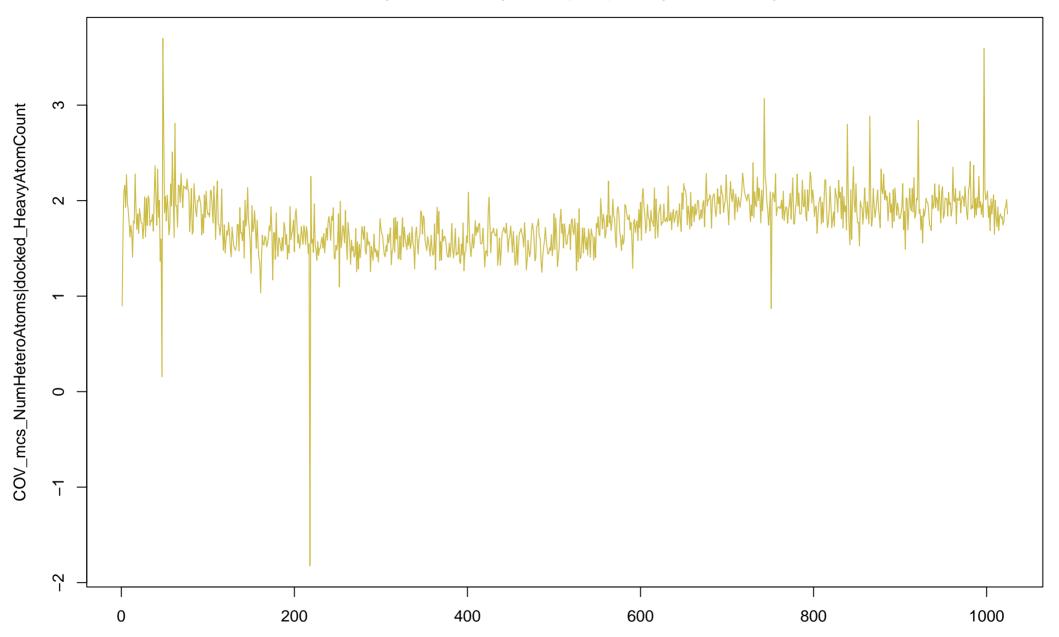
COV\_logit\_ec\_tanimoto\_similarity|mcs\_RingCount ESS = 6.89 | BMK = 0.525 | MCSE(6.27) = 14.5 | stat: FALSE | burn: 612



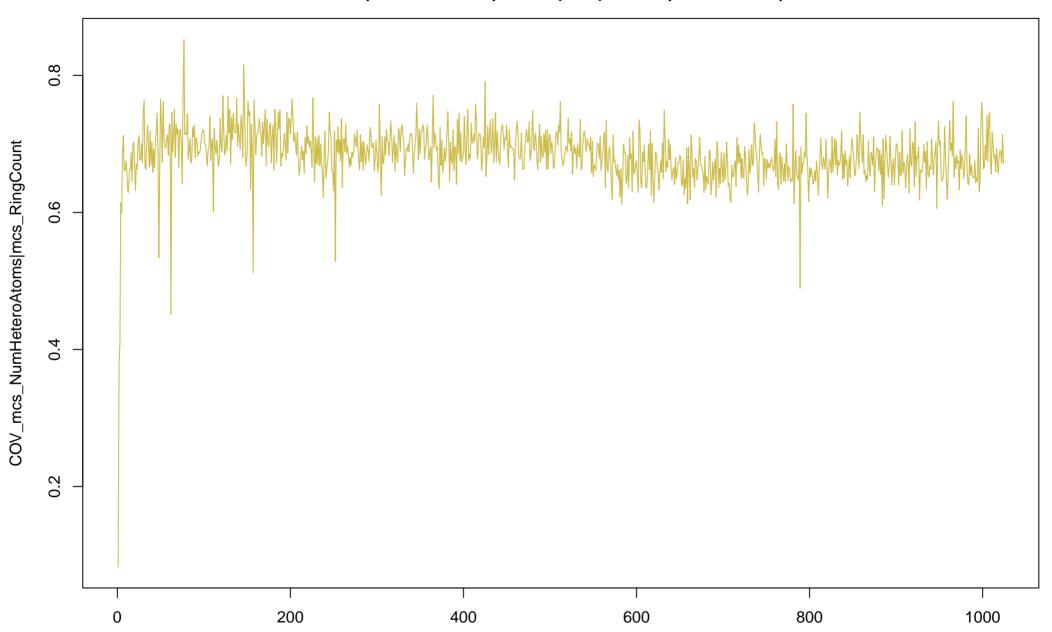


COV\_logit\_ec\_tanimoto\_similarity|mcs\_NOCount ESS = 33.6 | BMK = 0.508 | MCSE(6.27) = 11.1 | stat: TRUE | burn: 0

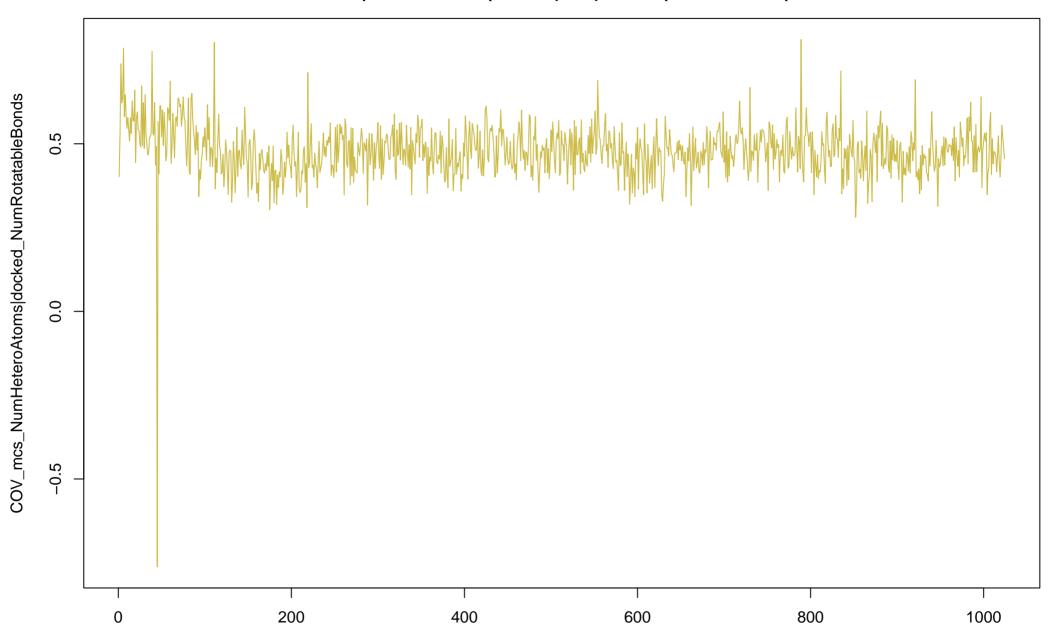




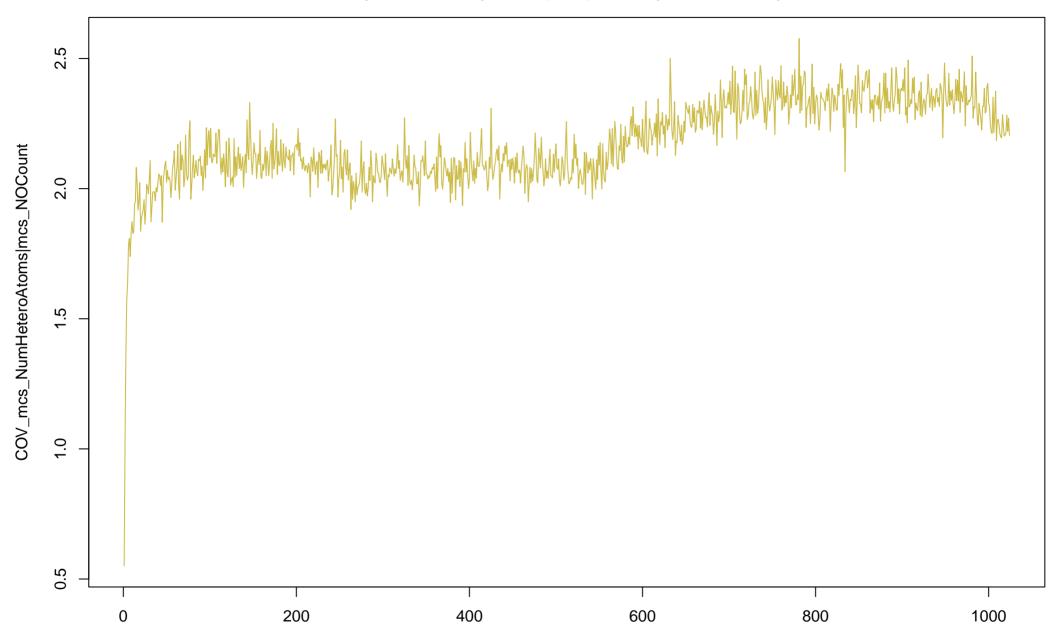
COV\_mcs\_NumHeteroAtoms|mcs\_RingCount ESS = 124 | BMK = 0.324 | MCSE(6.27) = 7.65 | stat: TRUE | burn: 0



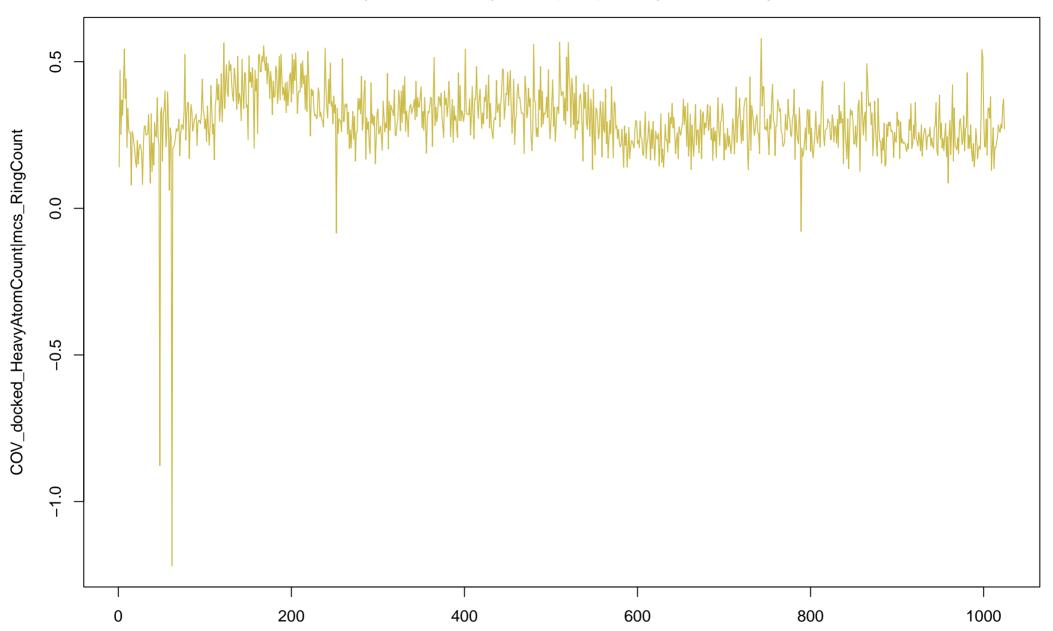
## COV\_mcs\_NumHeteroAtoms|docked\_NumRotatableBonds ESS = 236 | BMK = 0.112 | MCSE(6.27) = 6.21 | stat: FALSE | burn: 0



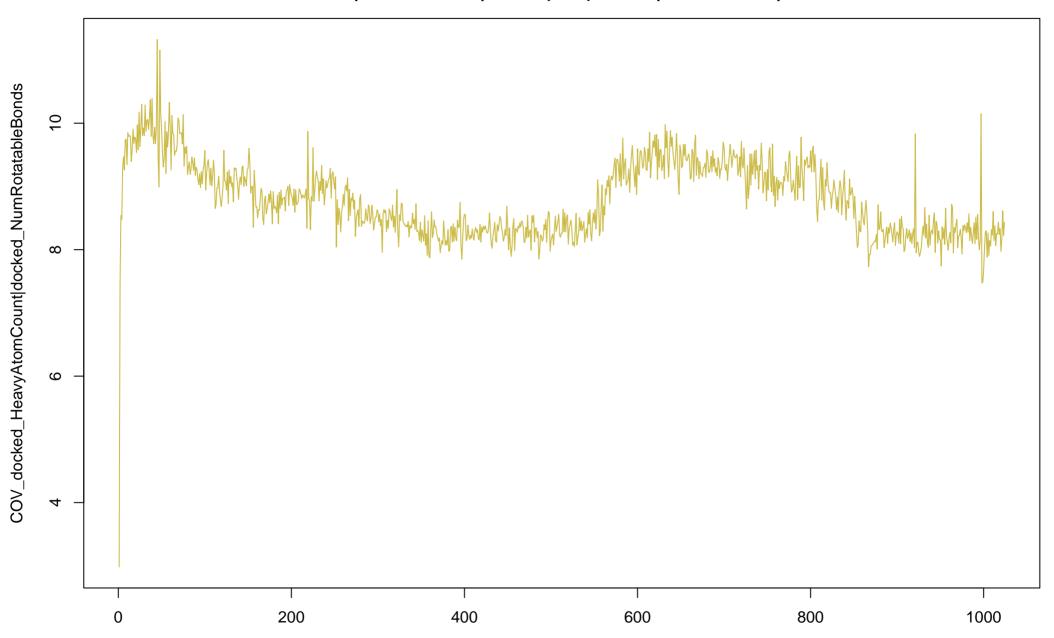
COV\_mcs\_NumHeteroAtoms|mcs\_NOCount ESS = 4.93 | BMK = 0.69 | MCSE(6.27) = 15.4 | stat: FALSE | burn: 612



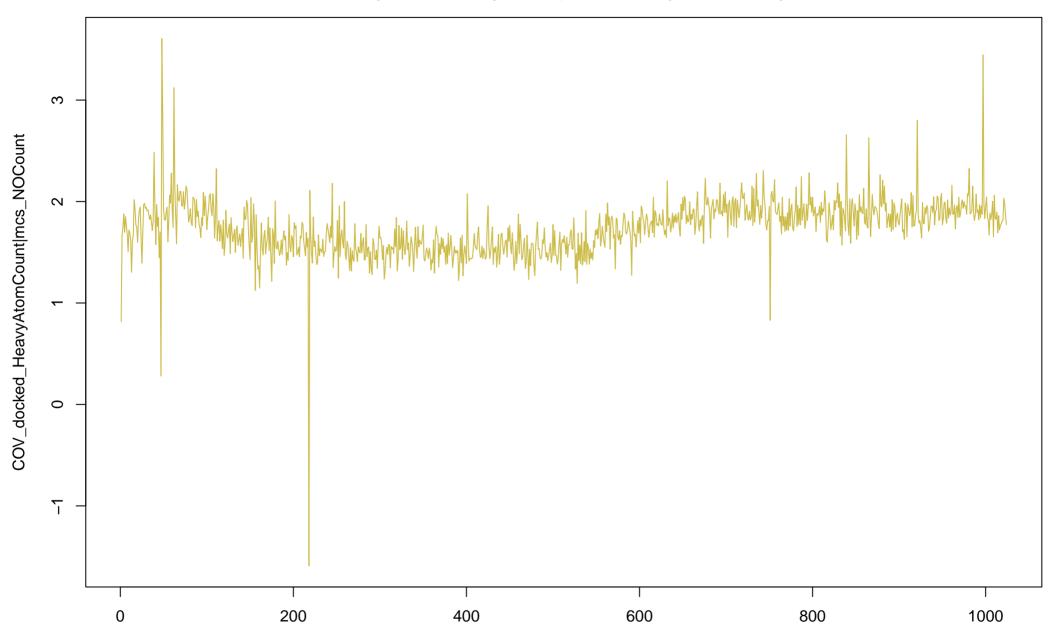
COV\_docked\_HeavyAtomCount|mcs\_RingCount ESS = 24.7 | BMK = 0.308 | MCSE(6.27) = 9.6 | stat: TRUE | burn: 102



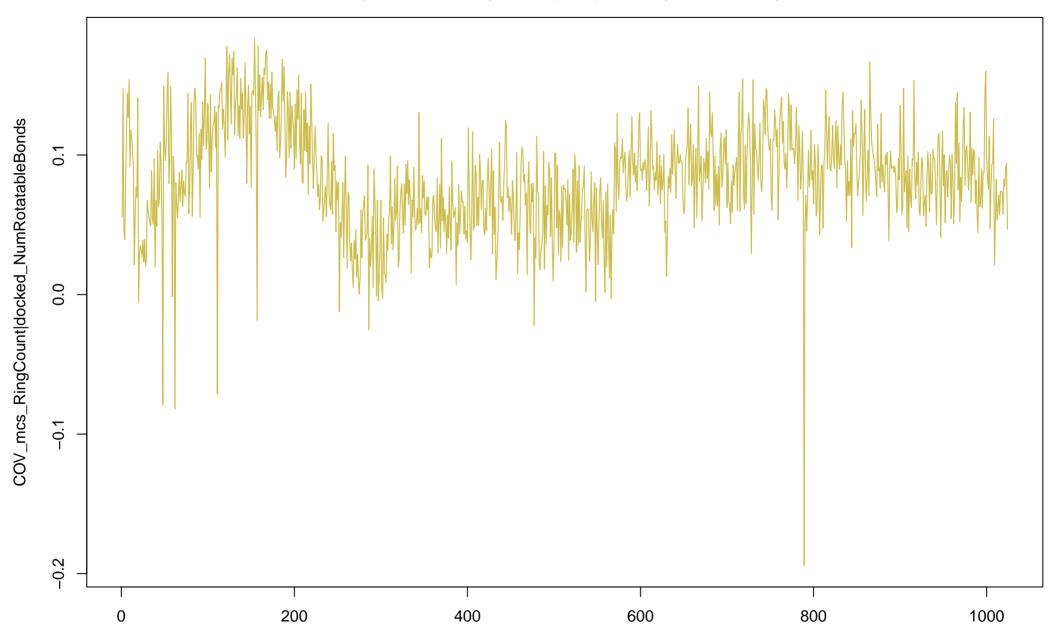
## COV\_docked\_HeavyAtomCount|docked\_NumRotatableBonds ESS = 5.22 | BMK = 0.183 | MCSE(6.27) = 14.8 | stat: FALSE | burn: 816



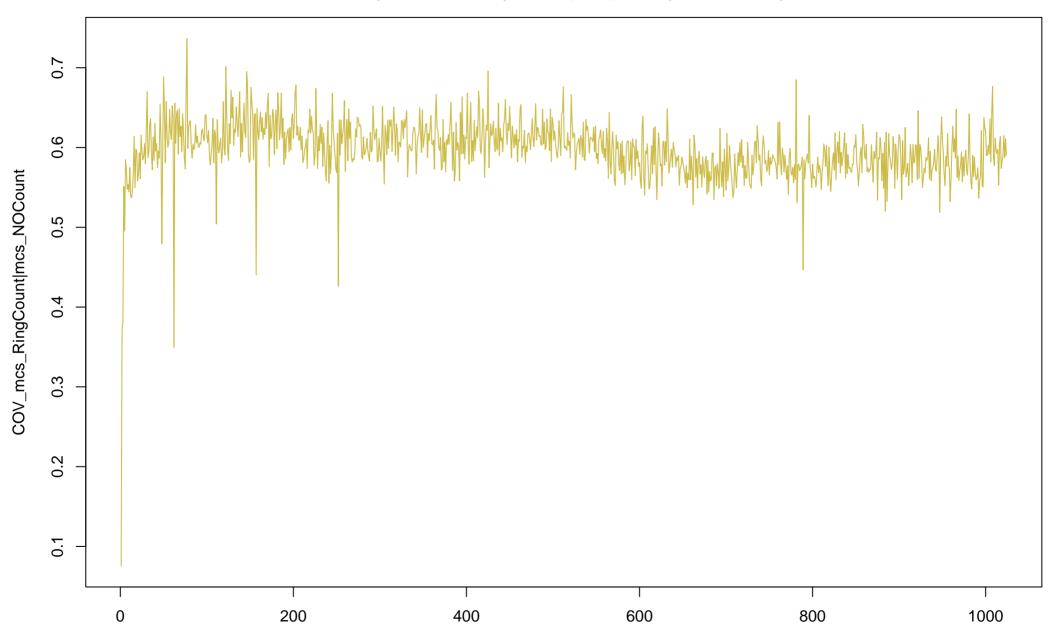
COV\_docked\_HeavyAtomCount|mcs\_NOCount ESS = 11.9 | BMK = 0.42 | MCSE(6.27) = 11.2 | stat: TRUE | burn: 0



COV\_mcs\_RingCount|docked\_NumRotatableBonds ESS = 14.7 | BMK = 0.255 | MCSE(6.27) = 11.2 | stat: TRUE | burn: 204



COV\_mcs\_RingCount|mcs\_NOCount ESS = 42.9 | BMK = 0.371 | MCSE(6.27) = 8.9 | stat: TRUE | burn: 0



COV\_docked\_NumRotatableBonds|mcs\_NOCount ESS = 156 | BMK = 0.122 | MCSE(6.27) = 5.83 | stat: FALSE | burn: 0

