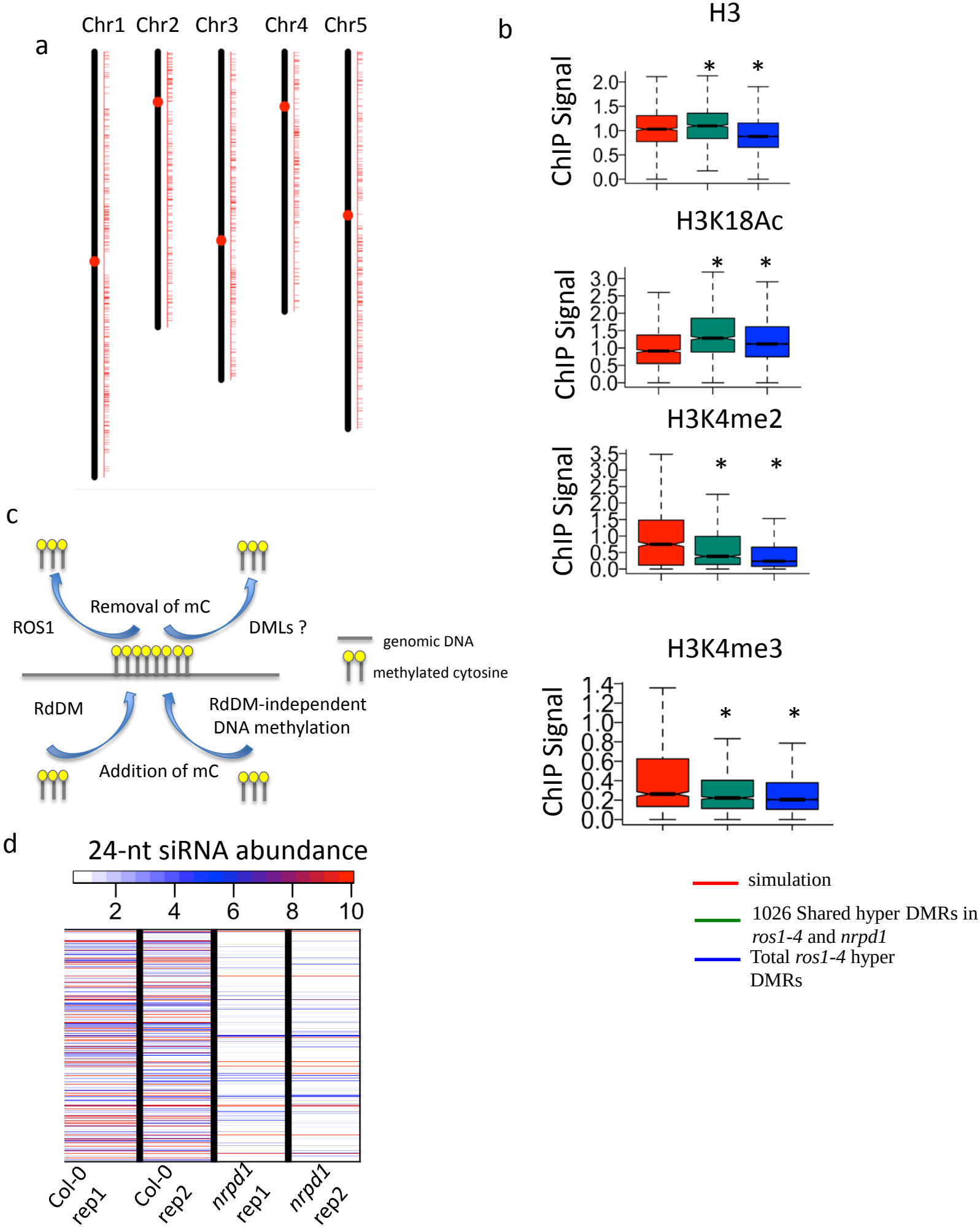
Figure S6


a
Chr1
Chr2
Chr3
Chr4
Chr5
b
H3
ChIP Signal
H3K18Ac
H3K4me2
H3K4me3
c
Removal of mC
ROS1
DMLs ?
genomic DNA
methylated cytosine
RdDM
RdDM-independent
DNA methylation
Addition of mC
d
24-nt siRNA abundance
Col-0 rep1
Col-0 rep2
nrpd1 rep1
nrpd1 rep2
simulation
1026 Shared hyper DMRs in ros1-4 and nrpd1
Total ros1-4 hyper DMRs