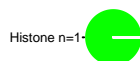
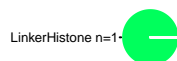


Histones gain in Holozoa



N=1 at $p \geq 0.50$

Histones gain in Deuterostomia



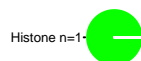
N=1 at $p \geq 0.50$

Histones gain in Tardigrada



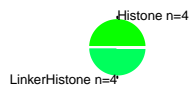
N=4 at $p \geq 0.50$

Histones gain in HydScyCubozoa



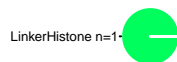
N=1 at $p \geq 0.50$

Histones gain in Metazoa



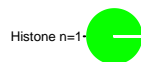
N=8 at $p \geq 0.50$

Histones gain in Vertebrata



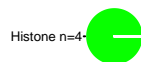
N=1 at $p \geq 0.50$

Histones gain in Annelida



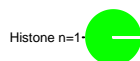
N=1 at $p \geq 0.50$

Histones gain in Hydrozoa



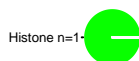
N=4 at $p \geq 0.50$

Histones gain in BilCnITri



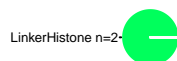
N=1 at $p \geq 0.50$

Histones gain in Hemichordata



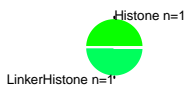
N=1 at $p \geq 0.50$

Histones gain in Platyhelmintha



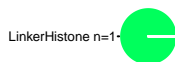
N=2 at $p \geq 0.50$

Histones gain in Porifera



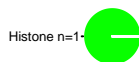
N=2 at $p \geq 0.50$

Histones gain in Bilateria



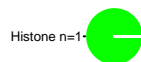
N=1 at $p \geq 0.50$

Histones gain in Pancrustacea



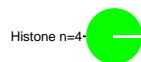
N=1 at $p \geq 0.50$

Histones gain in Scleractinia



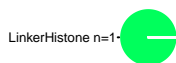
N=1 at $p \geq 0.50$

Histones gain in Calcarea



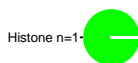
N=4 at $p \geq 0.50$

Histones gain in Choanoflagellata



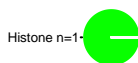
N=1 at $p \geq 0.50$

Histones gain in Amoebozoa



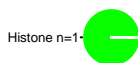
N=1 at $p \geq 0.50$

Histones gain in Euphyllophyta



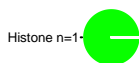
N=1 at $p \geq 0.50$

Histones gain in Labyrinthulea



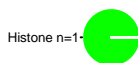
N=1 at $p \geq 0.50$

Histones gain in Ichthyophonida



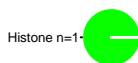
N=1 at $p \geq 0.50$

Histones gain in Eumycetozoa



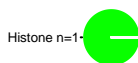
N=1 at $p \geq 0.50$

Histones gain in Spermatophyta



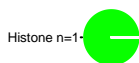
N=1 at $p \geq 0.50$

Histones gain in Alveolata



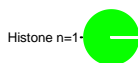
N=1 at $p \geq 0.50$

Histones gain in Fungi



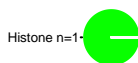
N=1 at $p \geq 0.50$

Histones gain in Malawimonadidae



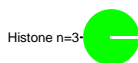
N=1 at $p \geq 0.50$

Histones gain in Trebouxiophyceae



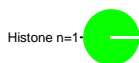
N=1 at $p \geq 0.50$

Histones gain in Dinoflagellata



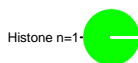
N=3 at $p \geq 0.50$

Histones gain in Blastocladiomycot



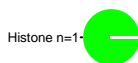
N=1 at $p \geq 0.50$

Histones gain in Streptophyta



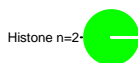
N=1 at $p \geq 0.50$

Histones gain in Rhodophyta



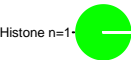
N=1 at $p \geq 0.50$

Histones gain in Ciliata



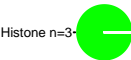
N=2 at $p \geq 0.50$

Histones gain in Discoba



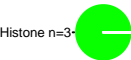
N=1 at $p \geq 0.50$

Histones gain in Metamonada



N=3 at $p \geq 0.50$

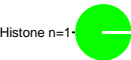
Histones gain in Euglenozoa



- KaryStrand_1
- KDC1_ZBTB1
- KDC2_ZIMMETS
- KFE
- KSP1_KSP1_incl_cmap
- KMT1
- KMT
- Kmtm2domain
- KAPPA
- KAPPA2

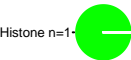
N=3 at $p \geq 0.50$

Histones gain in Andalucina



N=1 at $p \geq 0.50$

Histones gain in Histonina



N=1 at $p \geq 0.50$