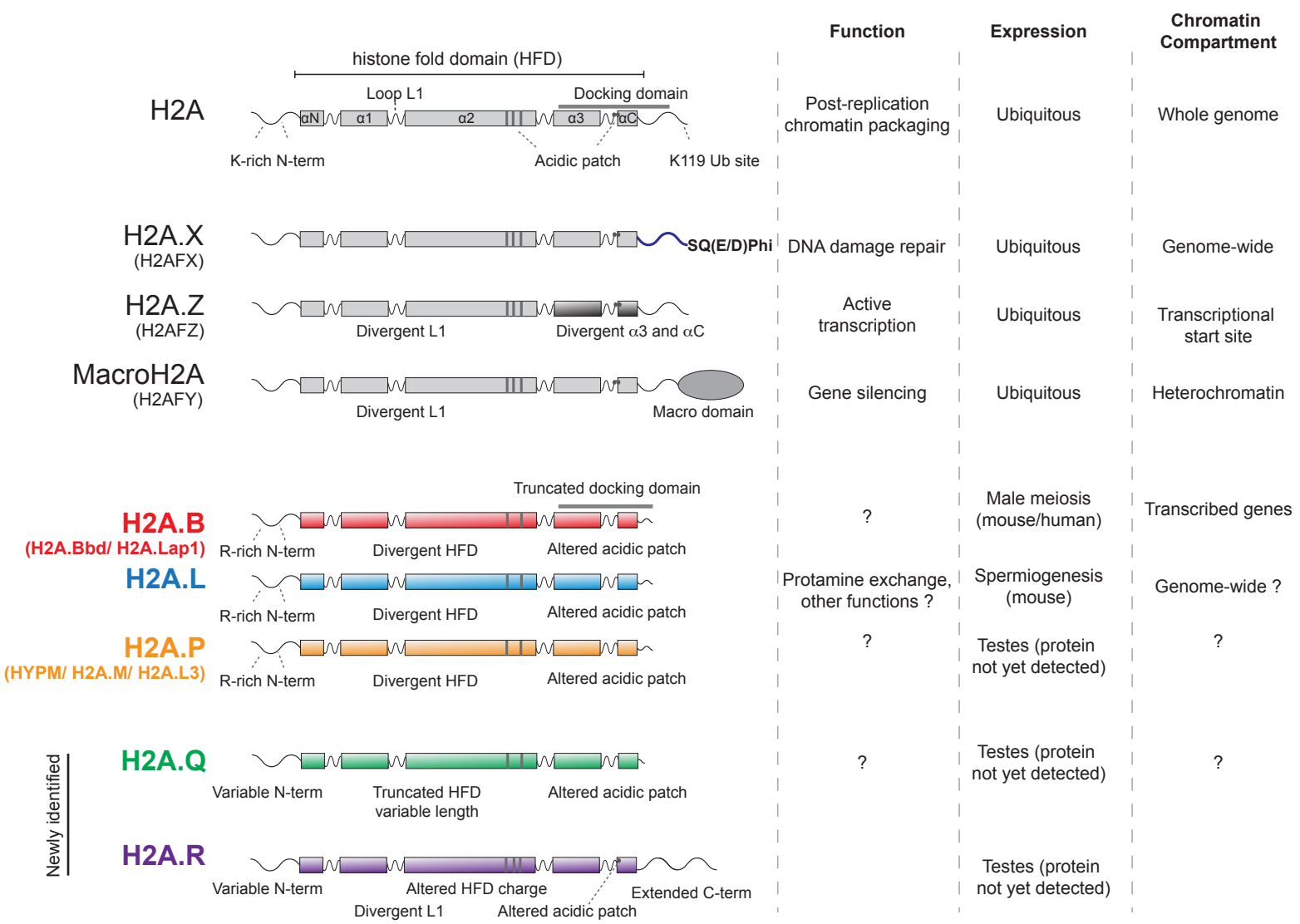

Supplemental Fig S1: Canonical and variant H2A proteins.
Using protein schematics, we highlight features that distinguish canonical and variant histone H2A proteins. Short H2A variants are colored. Alternative names for each family are shown in parentheses. Alpha helices forming the histone fold domain are numbered. The acidic patch is schematized with grey bars and dots in alpha2 and alphaC. The known function, expression and chromatin compartment of these histones are shown on the right. “SQ(E/D)phi” denotes the phosphorylation domain of H2A.X where “phi” stands for any hydrophobic residue. Note that H2A.R and H2A.Q are novel variants that are described for the first time in this report.

Supplemental Fig S1
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