

Review of: "Occurrence and quantities of DNA modifications across the tree of life"

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This study aims to compare a range of species including model and non-model organisms regarding various DNA modifications. This is a very comprehensive and informative study. I have a concern about the variability of data. Although the authors studied species under certain conditions such age (and intra-tissues) etc., some are lack of this such G. barreimiae and Xenopus. Cell lines are also in question if there is no passage number provided. Because passage numbers (or population doublings, PDL) refer aging in the cells in vitro. Epigenetic modifications are highly dynamic subject to alter after any of conditions including internal or / and external changes.