Review of: "Mutational selection: fragile sites, replicative stress, and genome evolution"

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Potential competing interests: No potential competing interests to declare.

Comments to the author

The majority of the successful genomes' activities can be easily disrupted by new mutations, according to the introduction of this review article. The author went into great detail about evolutionary features that would place these mutants at a selective disadvantage. Recombination of genes, fragile epistatic dependencies, elite alleles competition for dominancy, and the development of fragile sites to test the effectiveness of the machinery of replication and repair were predicted. The paper is well-written and very informative and adds knowledge to the genome evolution and selection. However, I here offer two suggestions that might enhance the article.

1- I proposed defining some of the terms in the text before going into the details (such as intranuclear selection, difficult-to-replicate features, and so on). The way the article was written made it necessary for the reader to look back to the references in order to get the idea.

2- I suggest a minor correction to some of the words within the text which lack space.