

Bryja et al., **Additional file 5**: Biogeographical reconstruction of ancestral distribution of *Nannomys* lineages using maximum likelihood in Lagrange. Three main types of distribution were defined: blue - mountains in Eastern Africa, green – tropical forests of central and western Africa; red – savannah-like habitats surrounding forests and mountains in sub-Saharan Africa. Analysis of changes in distribution pattern in Lagrange allowed two ancestral states in the same time. Pie-charts represent the relative probability that the ancestors of each daughter branch occupied a given region immediately after speciation.

