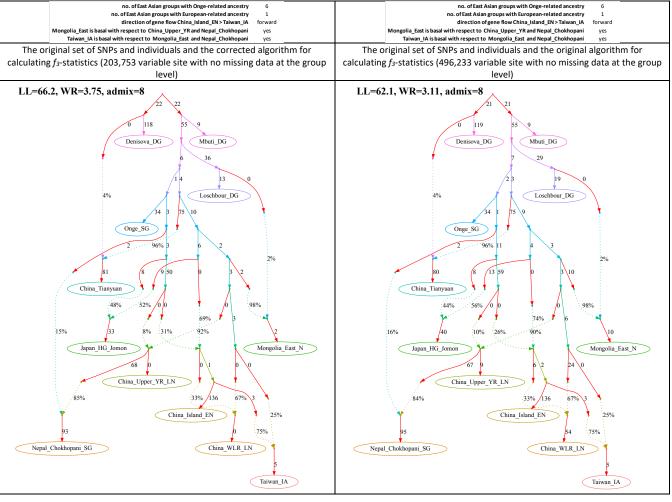
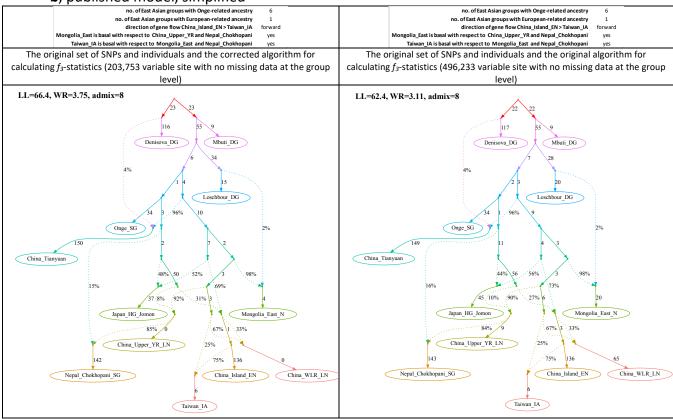
Figure 4–source data 2. Published admixture graph from Wang *et al.* (2021) and alternative graphs found with *findGraphs* (12 populations, 8 admixture events) using the updated algorithm for calculating *f*-statistics. The graphs were also re-fitted using the original algorithm for calculating *f*-statistics. Model parameters (graph edges) that were inferred to be unidentifiable are plotted in red.





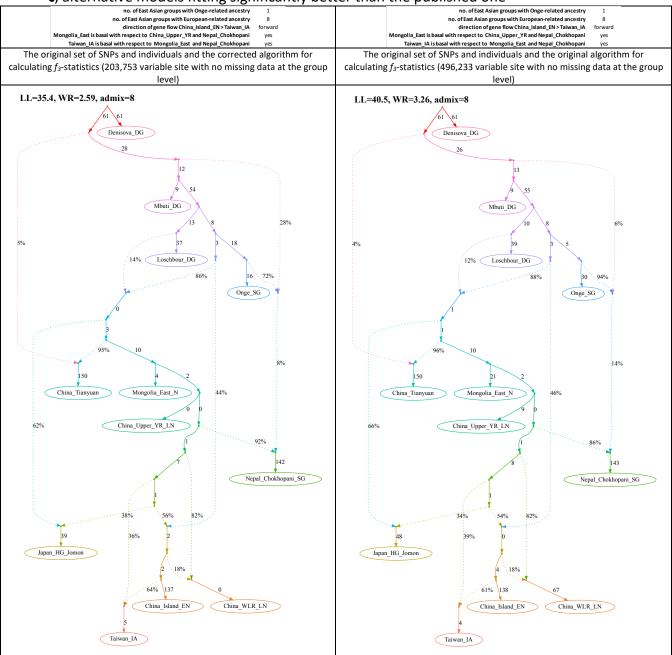
b, published model, simplified

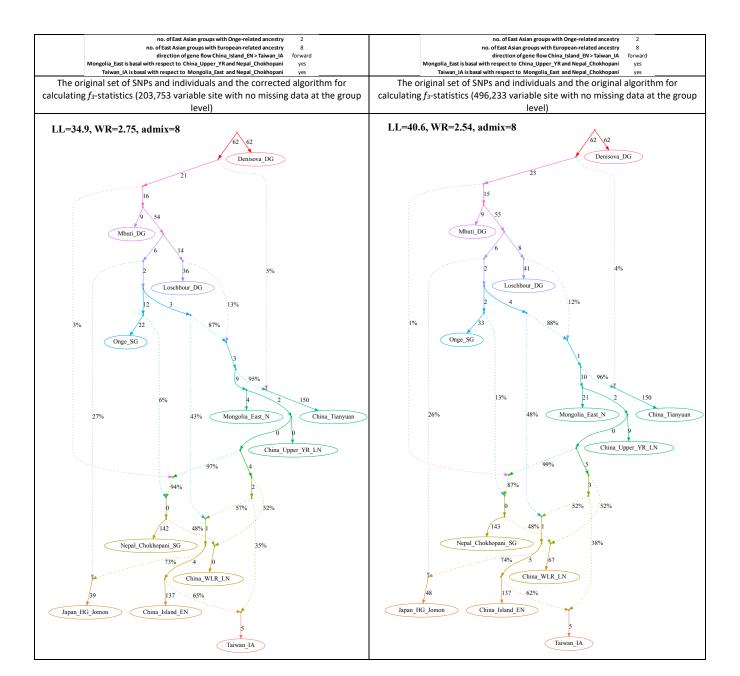


A claim by Wang et al. 2021 relying on the admixture graph:

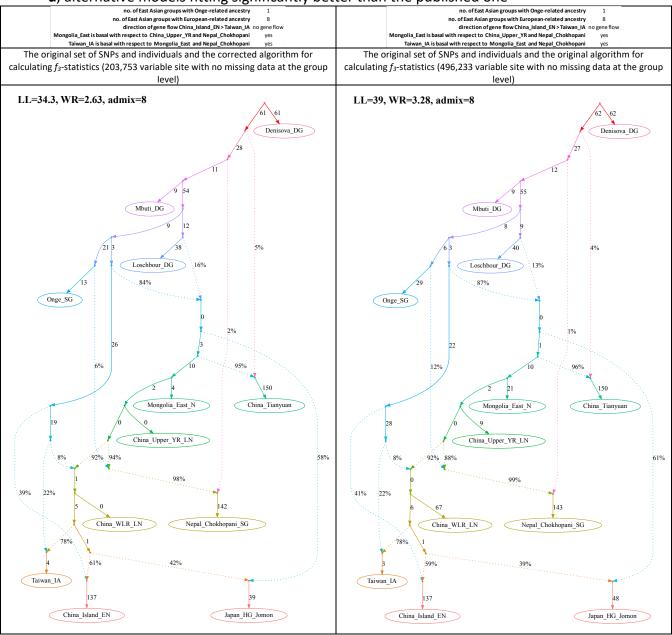
There is Onge-related admixture in the following lineages: Jomon (Japan_HG_Jomon), Tibetan (Nepal_Chokhopani_SG), Upper Yellow River Late Neolithic (China_Upper_YR_LN), West Liao River Late Neolithic (China_WLR_LN), Taiwan Iron Age (Taiwan_IA), China Island Early Neolithic (Liangdao, China_Island_EN).

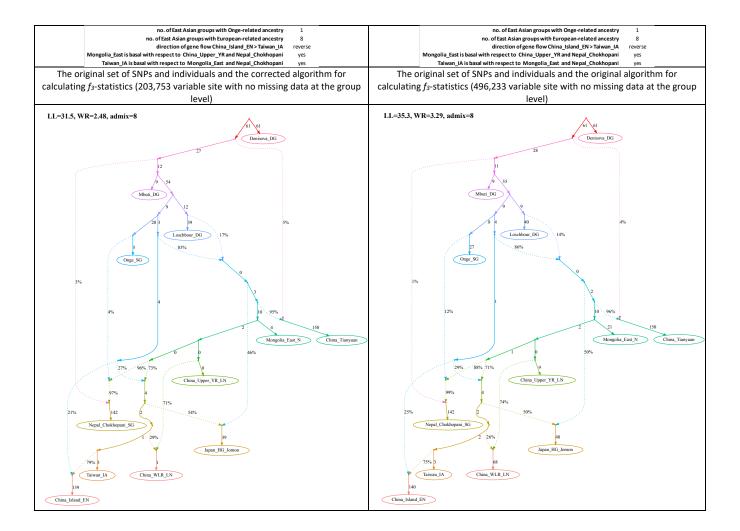
c, alternative models fitting significantly better than the published one



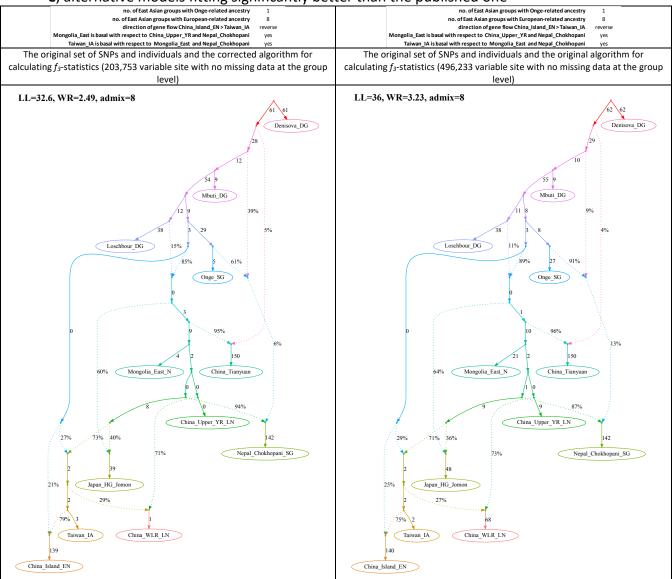


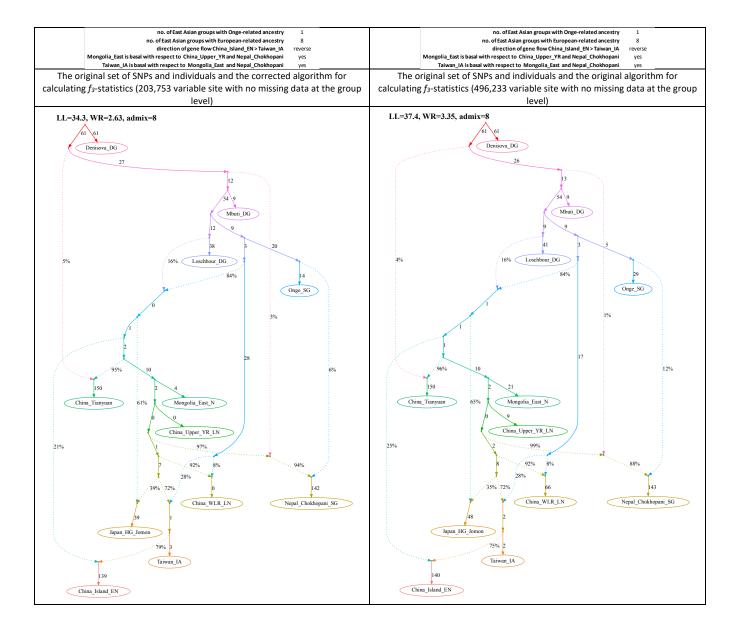
d, alternative models fitting significantly better than the published one



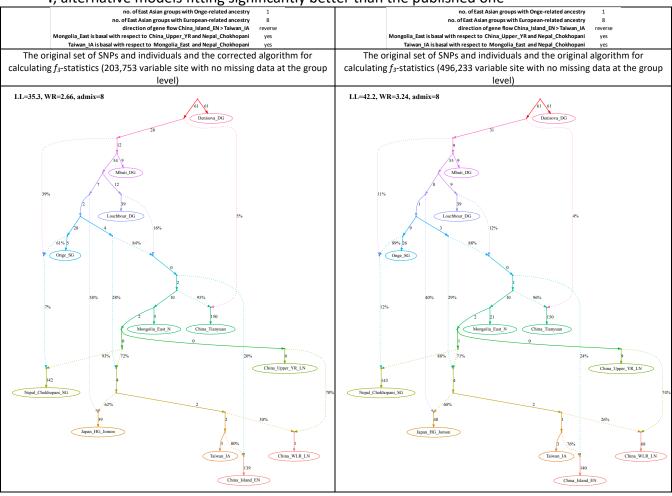


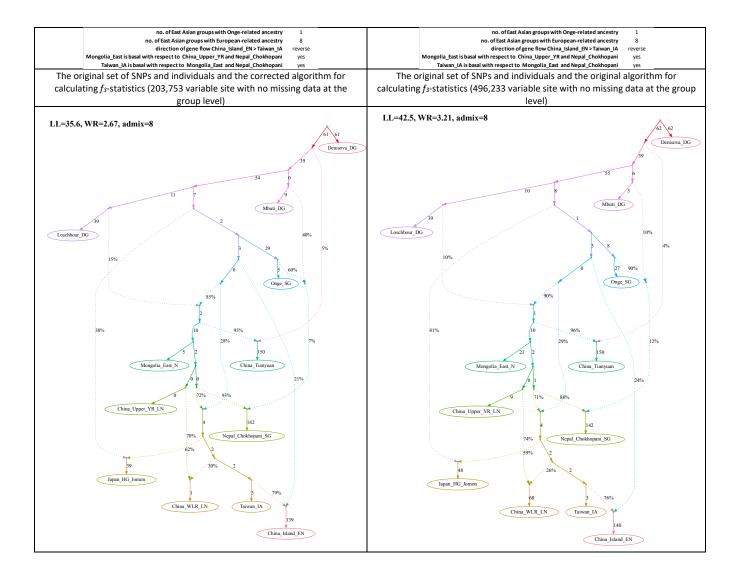
e, alternative models fitting significantly better than the published one



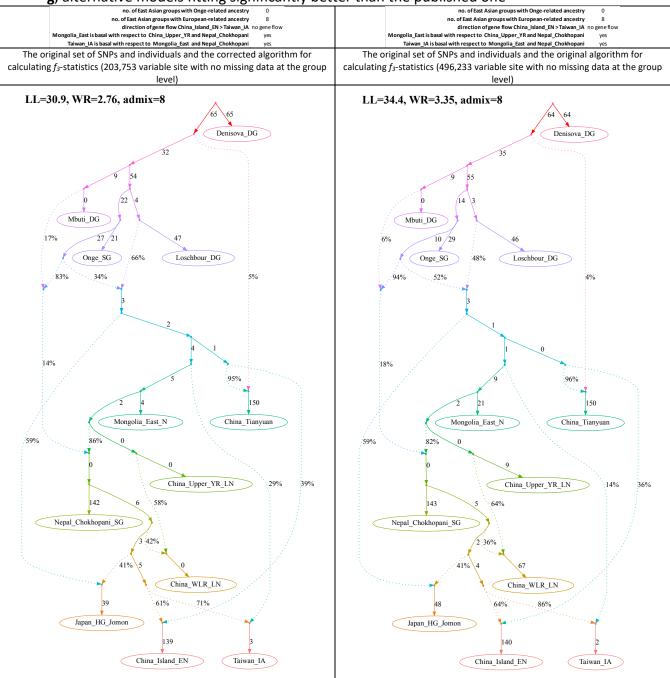


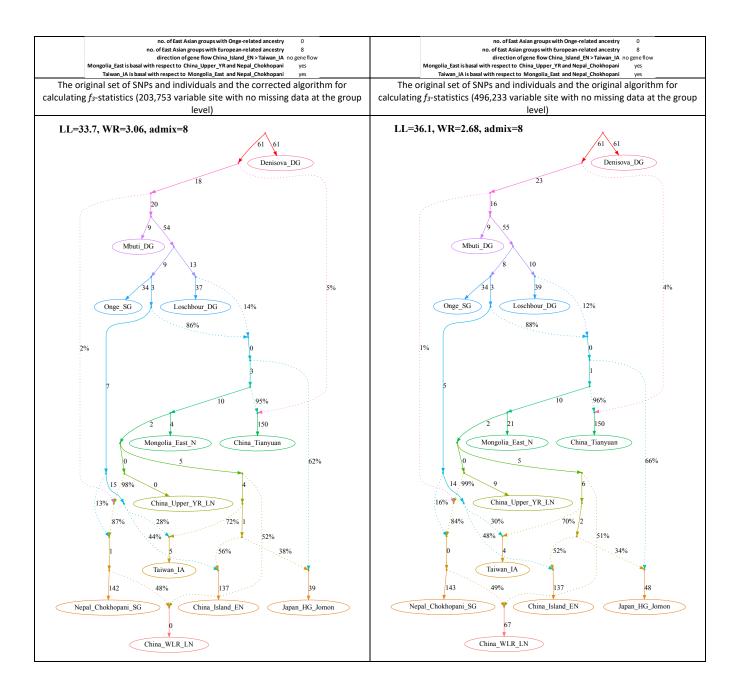
f, alternative models fitting significantly better than the published one



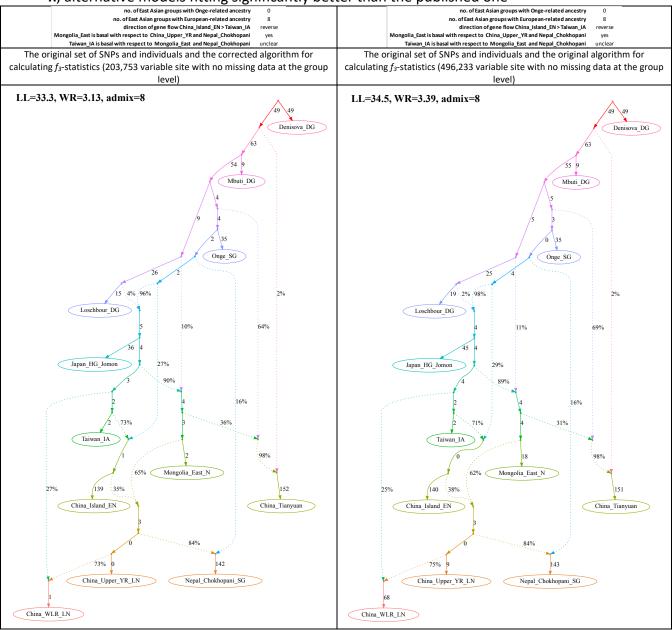


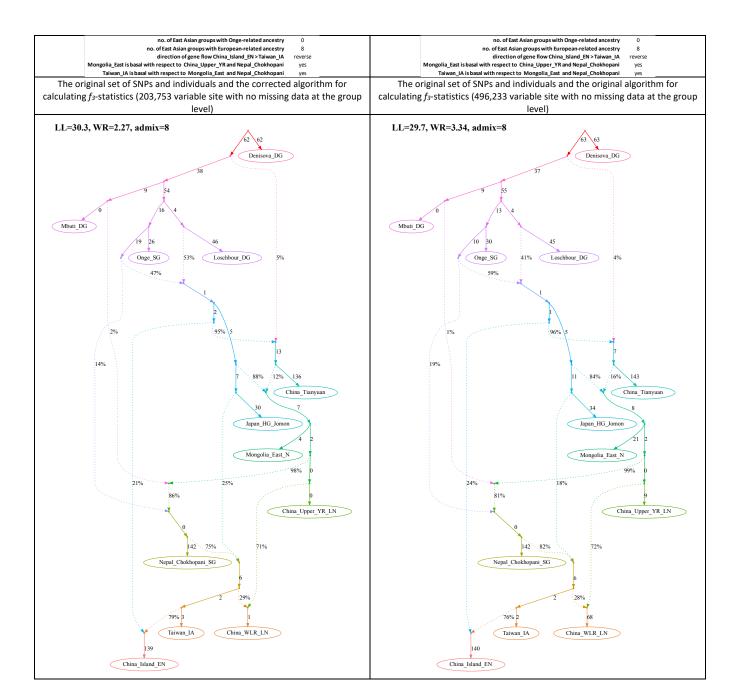
g, alternative models fitting significantly better than the published one



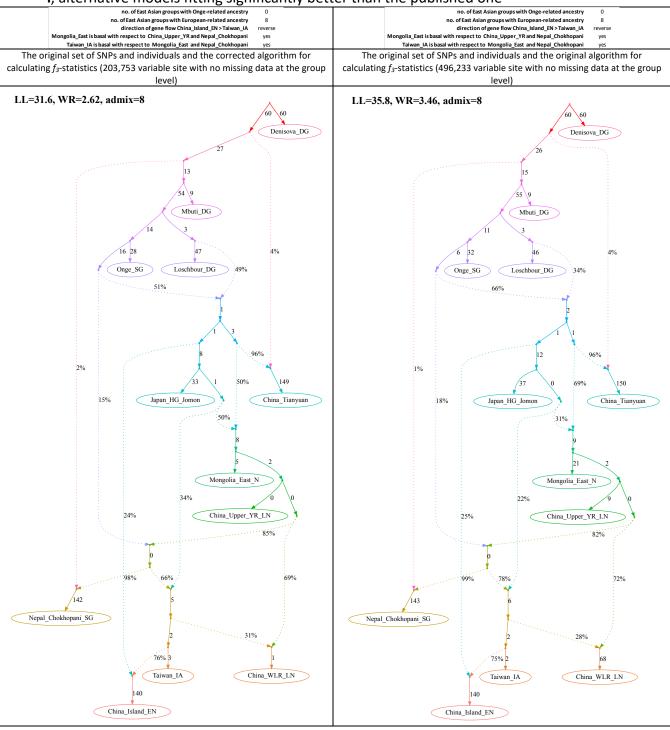


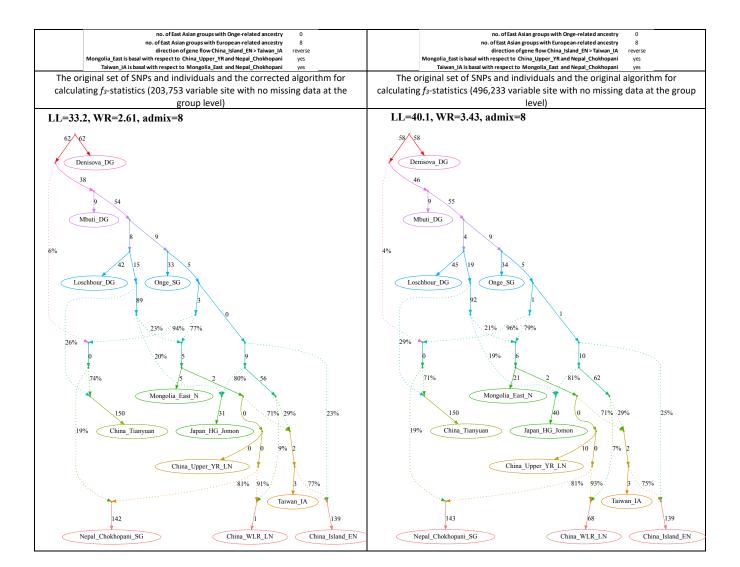
h, alternative models fitting significantly better than the published one



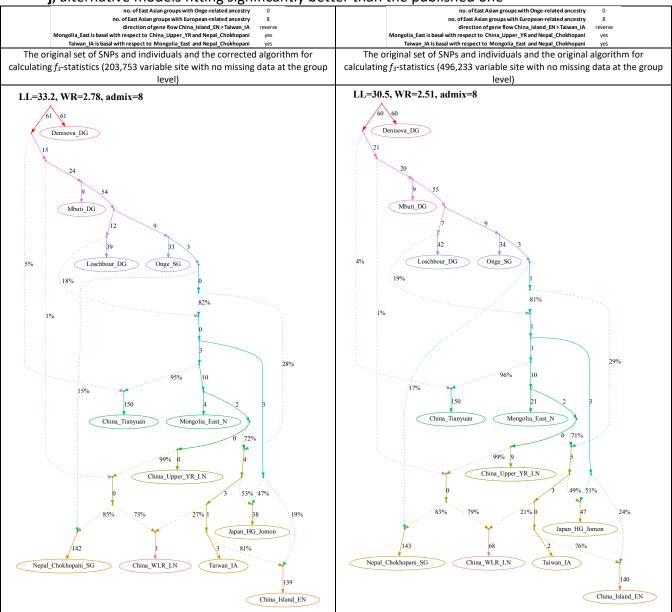


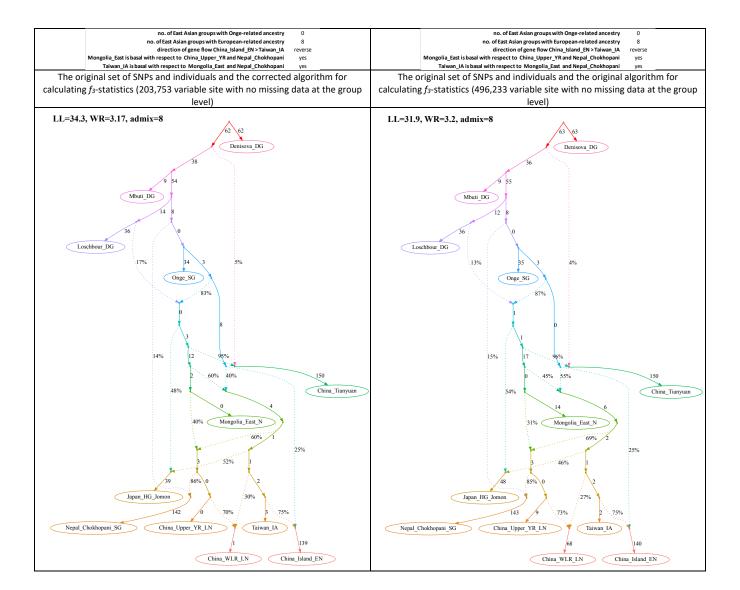
i, alternative models fitting significantly better than the published one



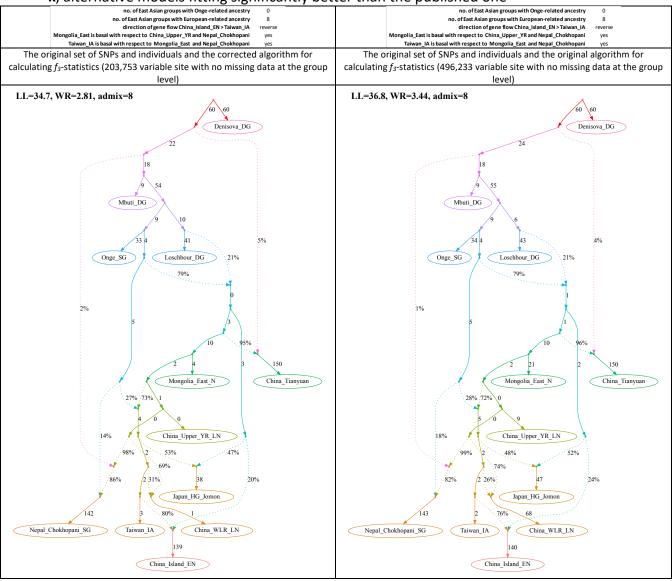


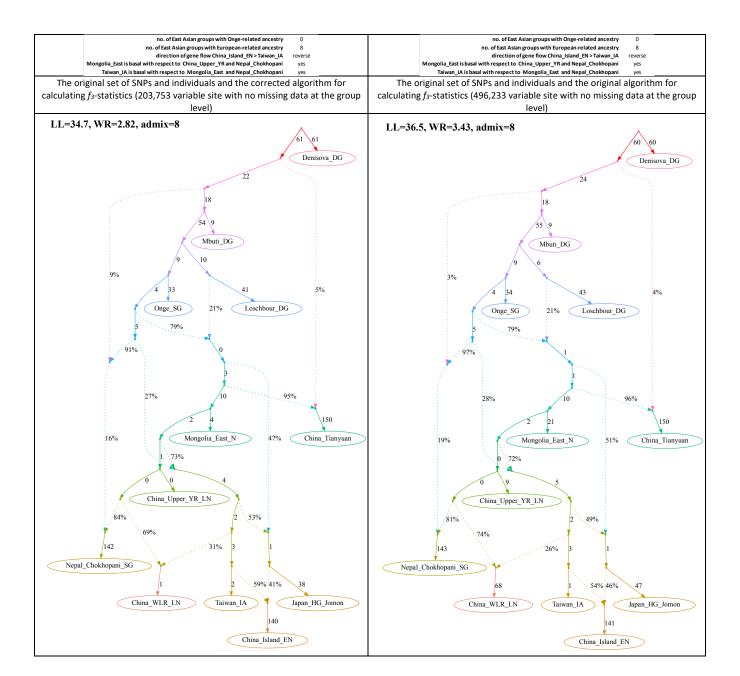
j, alternative models fitting significantly better than the published one





k, alternative models fitting significantly better than the published one





I, alternative models fitting significantly better than the published one

