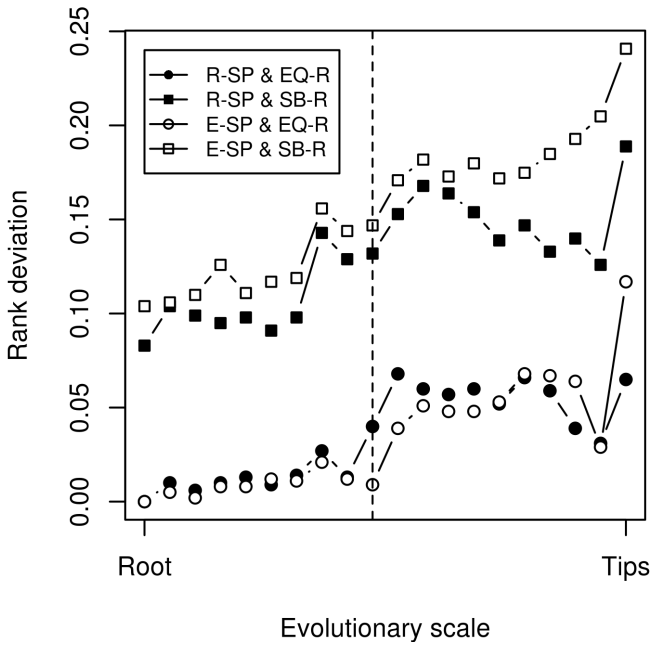Figure S4. The influence of reduced evolutionary scales (using intra-lineage randomization, IL-R) on the ranks of the communities in the case study. Left plot: mean rank deviation from the non-constrained null model. The deviation for each community was calculated as the difference between the ranks obtained for one given constrained null model and the non-constrained null model. We then calculated the mean deviation over communities. We also distinguished the use of the traditional equiprobable randomisation (EQ-R - circle symbols) and the small spatial-scale randomisations (suitability-based randomisation, SB-R - square symbols) with either the reduced species pool (R-SP - filled symbols) or the geographical extended species pool (E-SP - open symbols).