K=15.8 −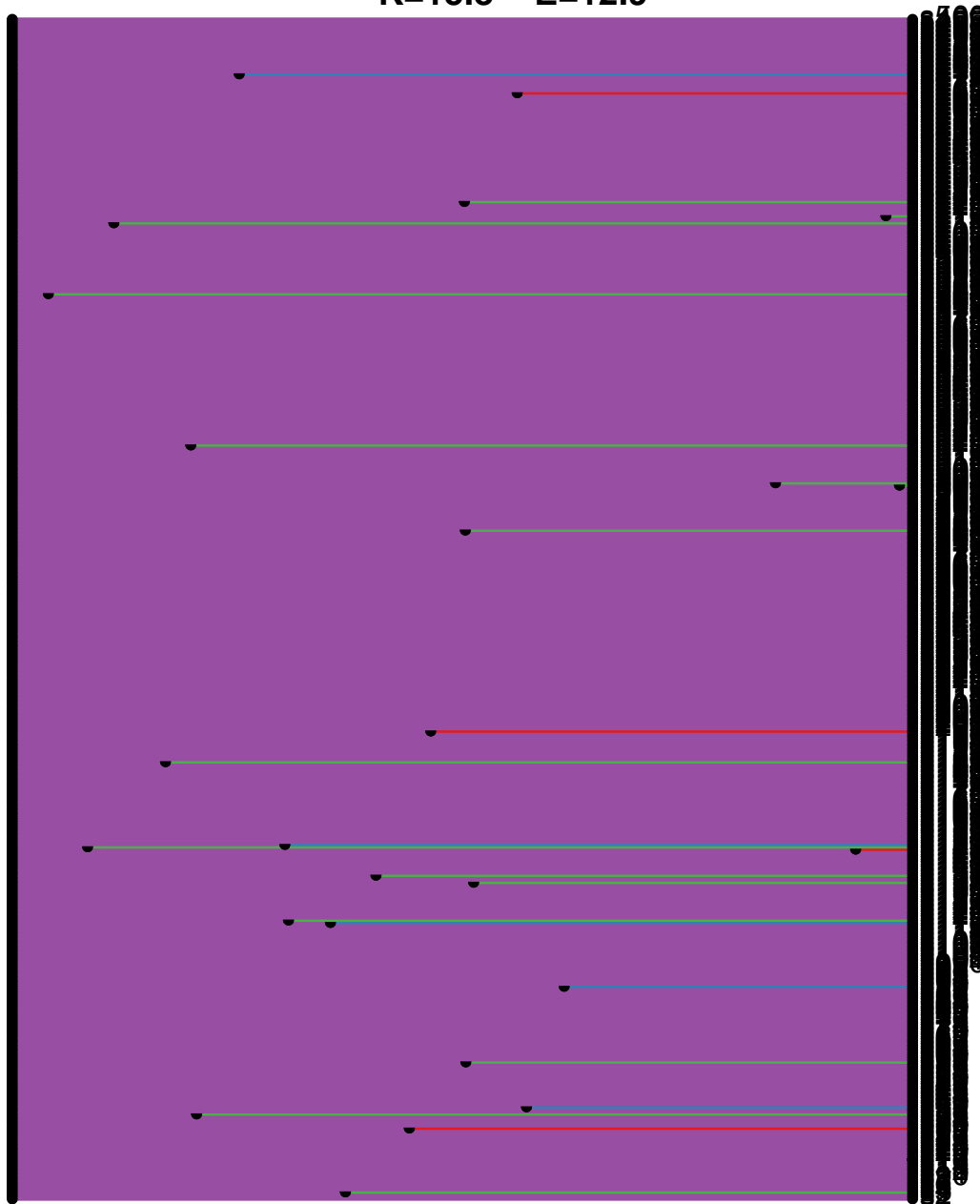 E=12.9