



附录3 在系统发育框架下分析植物多倍体的起源。A, 虎耳草属(*Saxifraga*), 时间树源自Ebersbach等(2017); B、C, 龙胆属(*Gentiana*), 时间树源自Favre等(2016); D, 蒿属(*Artemisia*), 时间树源自Tkach等(2008); E, 大黄属(*Rheum*), 时间树源自Sun等(2012); F, 兔耳草属(*Lagotis*), 时间树源自Li等(2014)。“?”示缺乏染色体数据。

Appendix 3 The origin of a few polyploids analyzed in a phylogenetic context. A, *Saxifraga*, timetree was modified from Ebersbach et al (2017); B and C, *Gentiana*, timetree was modified from Favre et al (2016); D, *Artemisia*, timetree was modified from Tkach et al (2008); E, *Rheum*, timetree was modified from Sun et al (2012); F, *Lagotis*, timetree was modified from Li et al (2014). "?" indicates that chromosome data are missing.