

List of electronic supplementary materials

Physiological characterization, transcriptomic profiling, and
microsatellite marker mining of *Lycium ruthenicum*

Jin-huan CHEN^{†1,2}, Dong-zhi ZHANG^{1,2}, Chong ZHANG^{1,2}, Mei-long XU³, Wei-lun YIN¹
(¹College of Biological Sciences and Technology, Beijing Forestry University, Beijing 100083, China)
(²National Engineering Laboratory for Tree Breeding, Beijing Forestry University, Beijing 100083, China)
(³State Key Laboratory of Seedling Bioengineering, Yinchuan 750004, China)

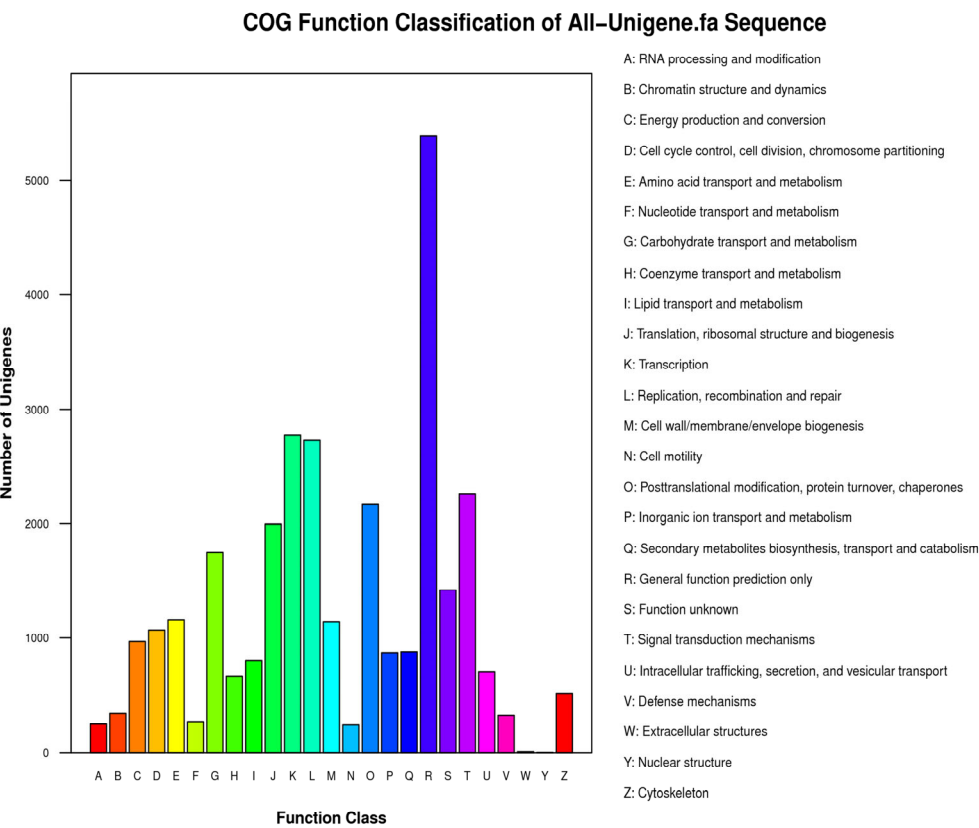


Fig. S2 COG functional classification of the *L. ruthenicum* transcriptome. 16,432 unigenes with significant homologies in the COG database (E-value < 1.0 E-5) were classified into 25 categories. The capital letters in x-axis indicates the COG categories as listed on the right of the histogram, and the y-axis indicates the number of unigenes