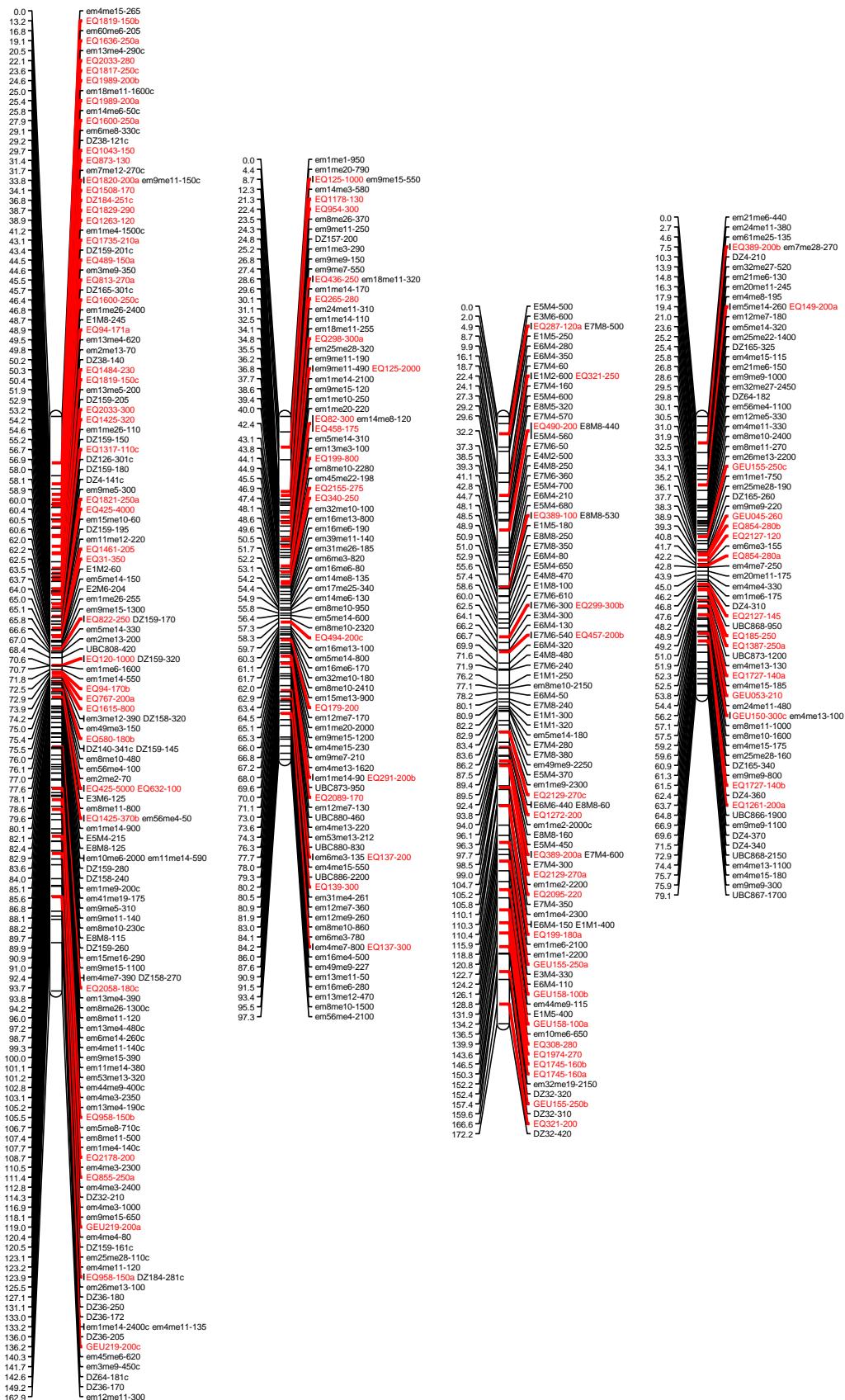


G1**G2****G3****G4**

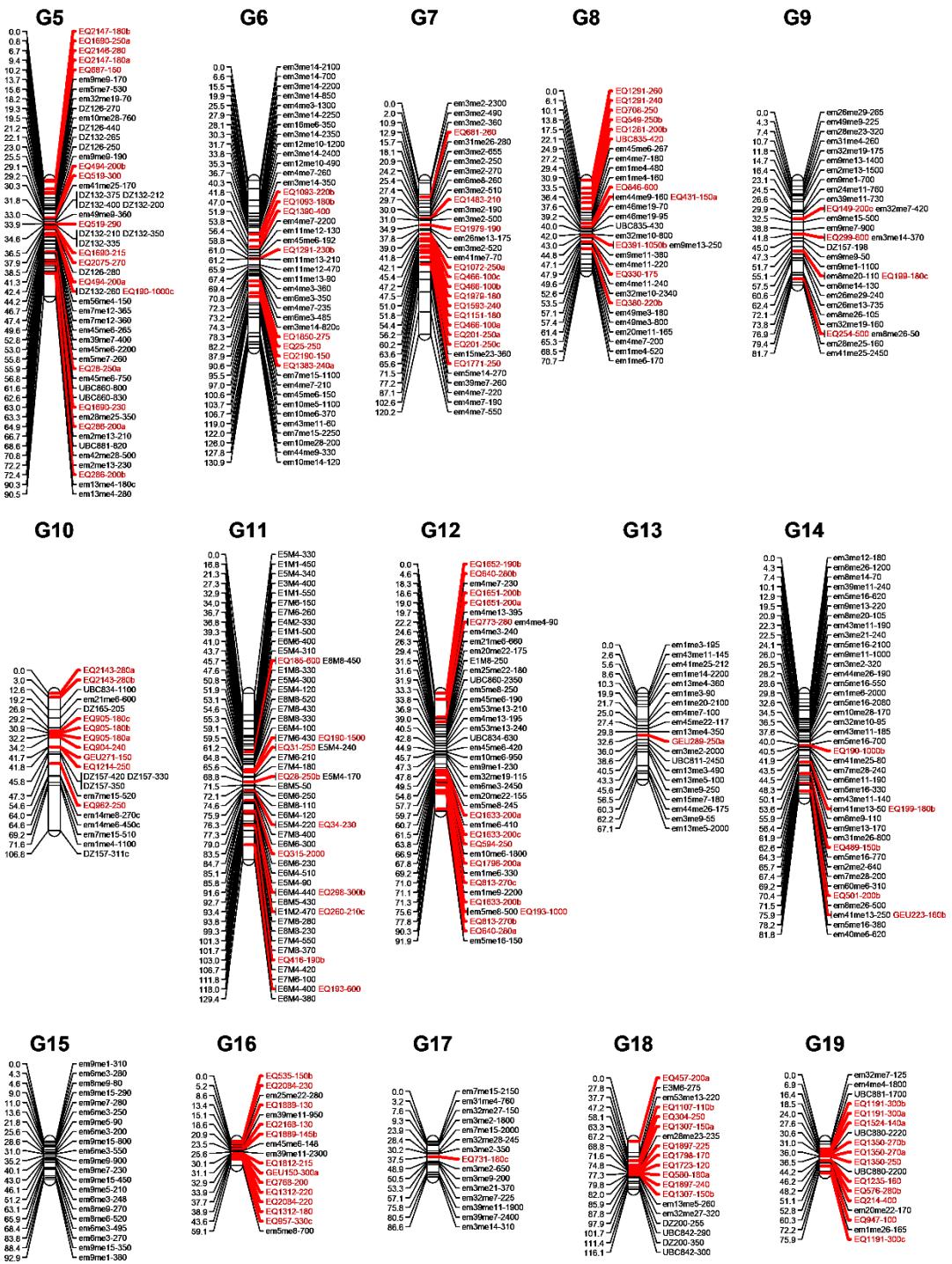
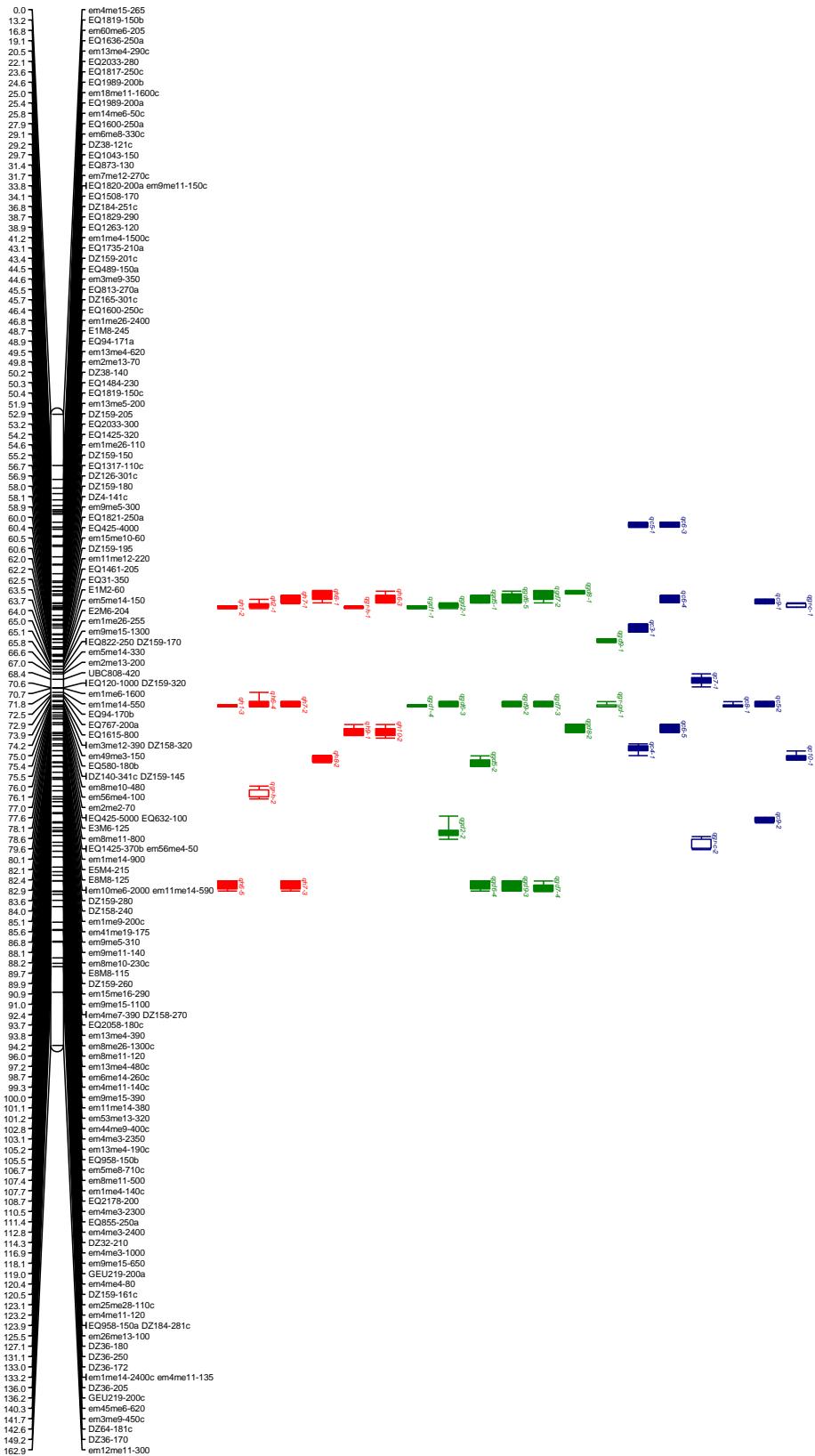
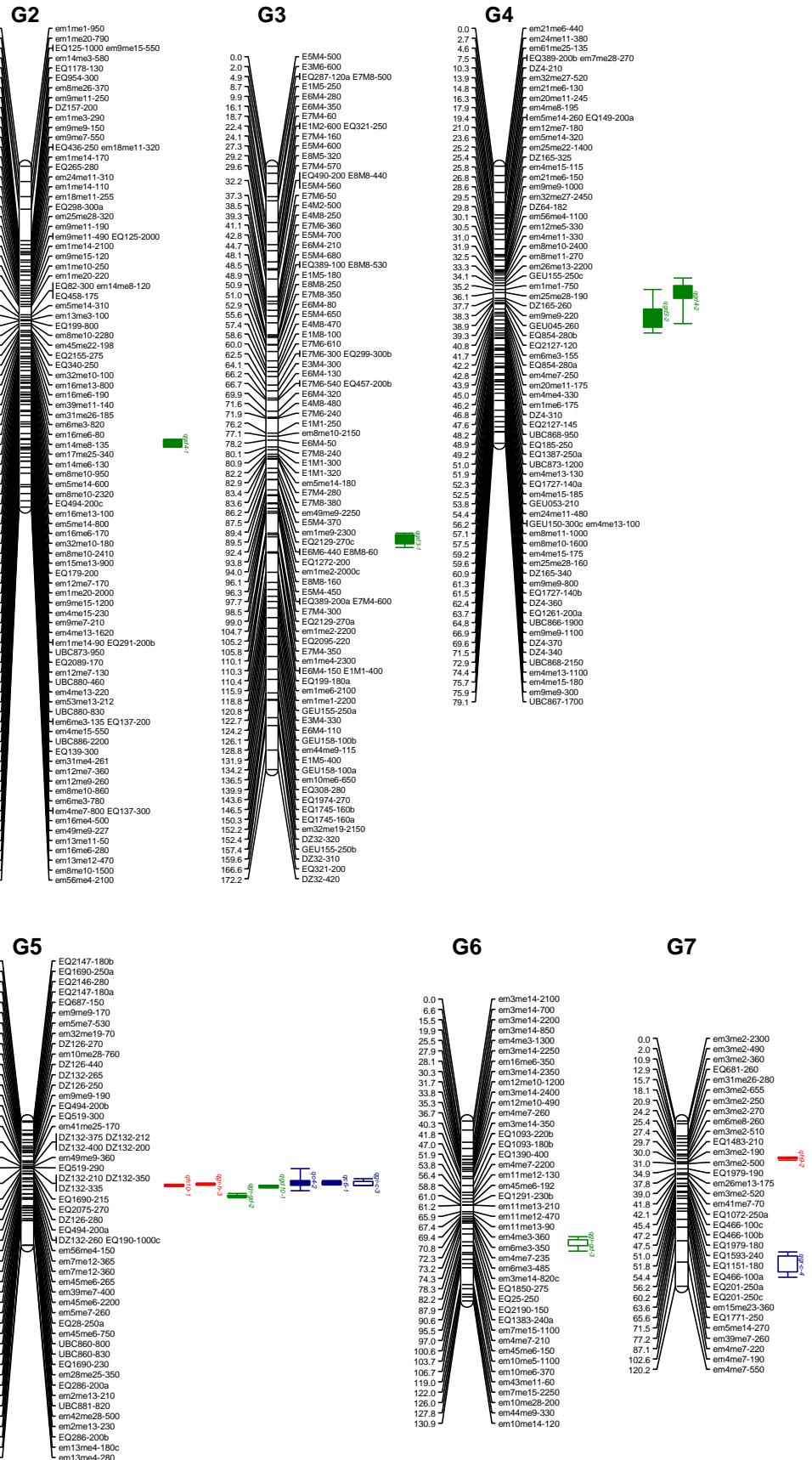


Figure S1-1 The location of 869 markers mapped on 19 linkage groups of *Eucommia ulmoides*.

The marker name were listed on the right and consisted of the primer name and the band size (bp).The location (cM) of markers in the linkage group were listed on the left. Red lines represent new SSR markers added on the linkage group.

G1





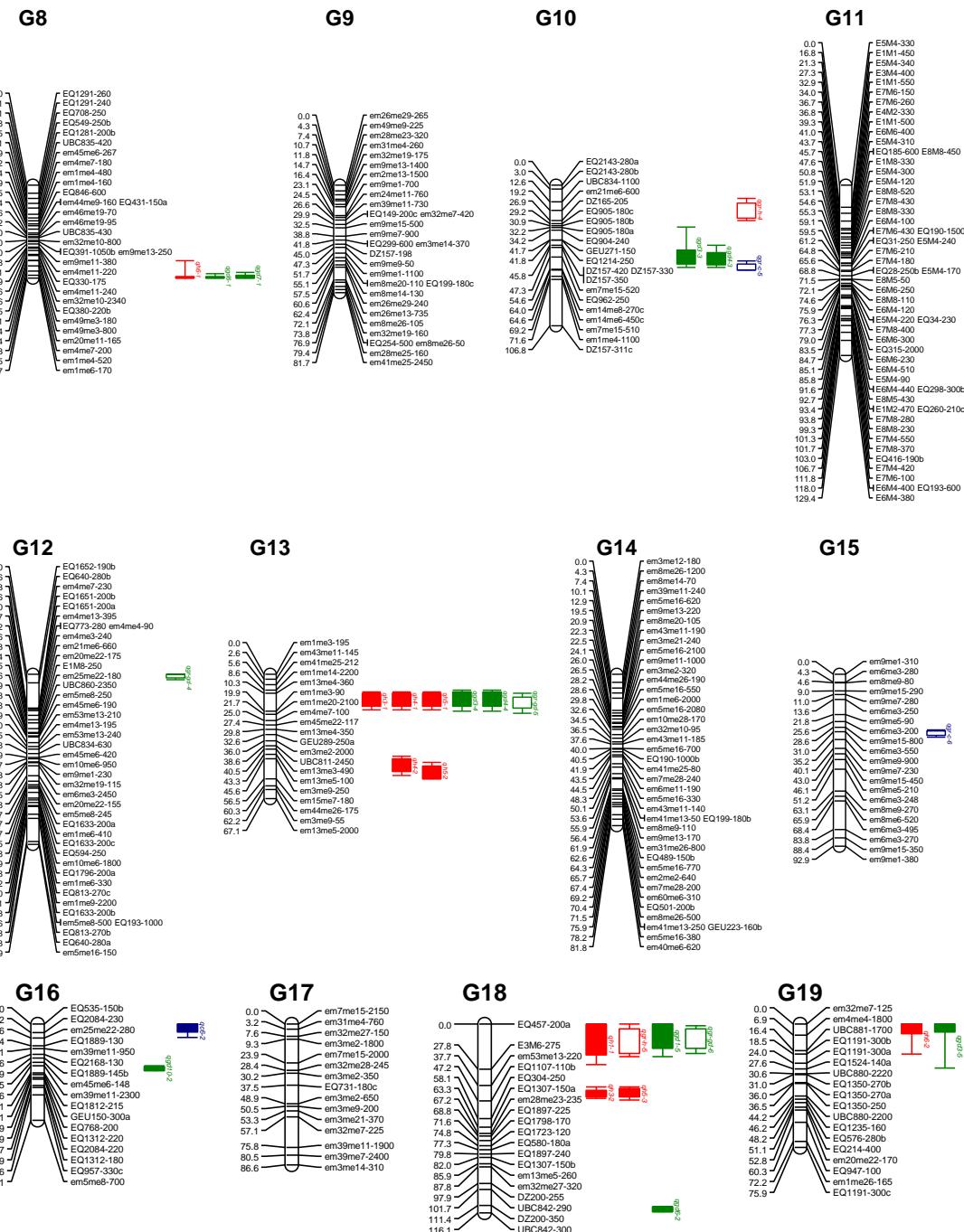


Figure S1-2 The location of growth-related QTLs mapped on 19 linkage groups of *Eucommia ulmoides*.

The marker name were listed on the right and consisted of the primer name and the band size (bp).The location (cM) of markers in the linkage group were listed on the left. Red, green and blue bars represent QTLs for height (H), ground diameter (GD) and crown diameter (C), respectively. The hollow bars represents QTLs for growth rates. Thick bars and thin lines represent 1-LOD and 2-LOD confidence intervals of each QTL, respectively. QTL named using q added an abbreviation of the trait, followed by the year (1 for 2010, 2 for 2011, and so on) and the QTL number.