



Figure S2 Network visualization of pairwise LD between SNPs for the rice, wheat and *Arabidopsis* data set. Each vertex represents a SNP, where different colors denote different chromosomes (only for rice and *Arabidopsis* because no chromosome allocation was available for the wheat data set) and each edge represents a SNP pair with $r^2 > 0.75$. A sample of 2,000 randomly selected SNPs was used to construct the network for the rice and *Arabidopsis* data, respectively.