

1 Table 1 Genetic diversity and Tajima's D in barley groups(Adopted from Zeng et al., 2018)

	Overlapped SNPs data			WGS SNPs data		
	Wild	Western	Eastern	Qingke	Western cultivars	Qingke
π	3.03	2.06	1.75	1.10	2.77	1.49
θ_W	5.39	2.07	1.57	1.00	2.79	1.47
HE	2.85	1.94	1.52	0.99	2.51	1.36
ρ	2.85	0.23	0.07	0.04	0.32	0.06
Tajima's D	-1.16	0.40	1.23	0.86	0.39	0.53

2 Note: 1 WGS: Whole-genome sequencing; 2 Overlapped SNPs data: Whole-genome sequencing barley accessions overlapping SNP
3 data with published exome sequences

4