Petiolaris Ha412HOChr01 neg1 PET_12 4000 -3000 IBD distance Inversion genotype — Different — Same 1000 100 150 MB

Petiolaris Ha412HOChr01 neg1 PET_12 1000 IBD[genotype == 2] – IBD[genotype == 0] -3000 inverted normal 3000 -Genomic region 3000 IBD[genotype == different] – IBD[genotype == same] IBD distance Inversion Genotype inverted normal Genomic region 1.00 1000 0.75 ation counts sign 0_derived Populat 2_derived 0.25 -0 -0.00 -2_derived 0_derived Genomic region Signal

