Petiolaris Ha412HOChr06 neg4 PET_23 4000 -3000 -IBD distance Inversion genotype — Different — Same 1000 -100 50 150 MB

Petiolaris Ha412HOChr06 neg4 PET_23 1000 5000 IBD[genotype == 2] – IBD[genotype == 0] 8 4000 -2000 inverted normal Genomic region IBD[genotype == different] - IBD[genotype == same] 3000 Inversion Genotype IBD distance 2 2000 inverted normal Genomic region 1.00 1000 0.75 tion counts sign 0_derived Populat 2_derived 0.25 -0 -0.00 -2_derived 0_derived Genomic region Signal

