Petiolaris Ha412HOChr16 pos3 PET_14 2000 -IBD distance Inversion genotype — Different — Same 1000 100 150 200 MB

Petiolaris Ha412HOChr16 pos3 PET_14 1000 IBD[genotype == 2] - IBD[genotype == 0] 3000 -1000 inverted normal Genomic region IBD[genotype == different] - IBD[genotype == same] 500 -IBD distance Inversion Genotype -500 inverted normal Genomic region 1.00 -1000 -0.75 ation counts sign 0_derived Populat 2_derived 0.25 -0 -0.00 -0_derived 2_derived Genomic region Signal

