Petiolaris Ha412HOChr11 pos1 PET\_16 3000 IBD distance Inversion genotype Different — Same 1000 100 MB 200 50 150

Petiolaris Ha412HOChr11 pos1 PET\_16 5000 1000 IBD[genotype == 2] - IBD[genotype == 0] 500 -500 4000 -1500 inverted normal Genomic region IBD[genotype == different] - IBD[genotype == same] 3000 -Inversion Genotype IBD distance 2000 -500 · 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

