Niveus Ha412HOChr05 neg1 PET\_37 3000 -1000 IBD distance Inversion genotype PET\_41 Different - Same 3000 Ö MB

Niveus Ha412HOChr05 neg1 PET\_41 PET\_37 5000 IBD[genotype == 2] – IBD[genotype == 0] 4000 inverted normal Genomic region 800 IBD[genotype == different] – IBD[genotype == same] 3000 Inversion Genotype IBD distance 2000 inverted normal Genomic region 2.0 1000 1.5 Population counts sign 0\_derived 2\_derived 0.5 0 -0.0 2\_derived 0\_derived Genomic region Signal

