Argophyllus Ha412HOChr03 pos2 ARG\_07 5000 -4000 3000 2000 1000 IBD distance Inversion genotype ARG\_21 Different - Same 5000 4000 3000 2000 1000 50 100 150 MB

Argophyllus Ha412HOChr03 pos2 ARG\_07 ARG\_21 5000 IBD[genotype == 2] – IBD[genotype == 0] 2000 -• 4000 inverted normal Genomic region 5000 IBD[genotype == different] - IBD[genotype == same] 3000 4000 3000 -Inversion Genotype IBD distance 1000 2000 -1000 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

