## Insertion::chr9:29,867,749;len=2462 Sample Alt Ref Amb 1653 HG002\_mate\_pair 85 28 HG003\_mate\_pair 86 30 1337 HG004\_mate\_pair 24 27 1485 198 4475 Total 82 Alternate Allele HG002\_mate\_pair HG003\_mate\_pair HG004\_mate\_pair breakpoint 7.5KB 5.0KB 10.0KB 15.0KB 22.5H 17.5KB 20.0KB 12.5KB Reference Allele HG002\_mate\_pair HG003\_mate\_pair HG004\_mate\_pair breakpoint 10.0KB 7.5KB 5.0KB 12.5KB 17.5KB 15.0KB