

min2Mb\_donor\_center\_PCAWG\_Hg19\_TToA\_RefSig.N5\_ssn\_sig2pctmin2a\_1000xswf\_N5a1enorms  
cswan\_22932852vaid100%jouar22932852  
15chr3.chr1.chr6.chr11.chr17.chr19.chr22.chr23.chr24.chr25.chr26.chr27.chr28.chr9  
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