Table-2: Comparison of various HiC tools (adopted from 205 and modified)

Hi-C_tasks	Galaxy- HiCExp lorer	HiC-be nch	HiFive	Hi-Cpip e	HiCnor m	hiclib	HiTC	HOME R	Hi-Corr ector	HiC-Pr o	TADbit	HICUP	HiC-Bo x	HiCdat	HIPPIE	Sushi	HiCPlot ter
Alignment	Yes	Yes		Yes		Yes				Yes	Yes	Yes	Yes		Yes		
Filtering	Yes	Yes	Yes	Yes		Yes				Yes	Yes	Yes	Yes		Yes		
Genome browser tracks	Yes	Yes															
Quality assessment plots	Yes	Yes	Yes	Yes			Yes			Yes		Yes		Yes	Yes		
Contact matrices	Yes	Yes	Yes	Yes		Yes		Yes		Yes			Yes	Yes			
Matrix correction	Yes	Yes	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes		Yes	Yes			
Matrix comparison	Yes	Yes												x			
Boundary scores	Yes	Yes															
Domains	Yes	Yes									Yes						
Specific interactions	Yes	Yes		Yes		Yes		Yes		Yes		Yes	Yes	Yes	Yes		
Annotations	Yes	Yes					Yes							Yes			
Allele-specific interactions										Yes	Yes						
Visualization	Yes	Yes	Yes	Yes			Yes	Yes						Yes		Yes	Yes
Integration with ChIP-seq data	Yes	Yes												Yes	Yes		
Parallelization	Yes	Yes	Yes	Yes				Yes	Yes	Yes	Yes						
Integration of alternative tools	Yes	Yes															
Parameter exploration	Yes	Yes															
Reproducibility	Yes	Yes	Yes														