

表 2 可用于组蛋白修饰 ChIP-Seq 比对的短 read 比对工具的集合

Table 2 A subset of short read aligners available for histone modification ChIP-seq alignment

软件工具	网址
Software tool	Web address
种子和延伸策略	
Seed and extend strategy	
MAQ	http://maq.sourceforge.net/
SOAP	http://soap.genomics.org.cn/index.html
SHRiMP	http://compbio.cs.toronto.edu/shrimp/
ZOOM	http://www.bioinform.com/zoom
BFAST	http://sourceforge.net/projects/bfast/
使用哈希表或 Burrows–Wheeler 变换生成的最近一个后缀数组	
Using a hash table or more recently a suffix array generated from Burrows–Wheeler transform	
BOWTIE	http://bowtie-bio.sourceforge.net
BWA	http://bio-bwa.sourceforge.net
SOAP2	http://soap.genomics.org.cn/index.html