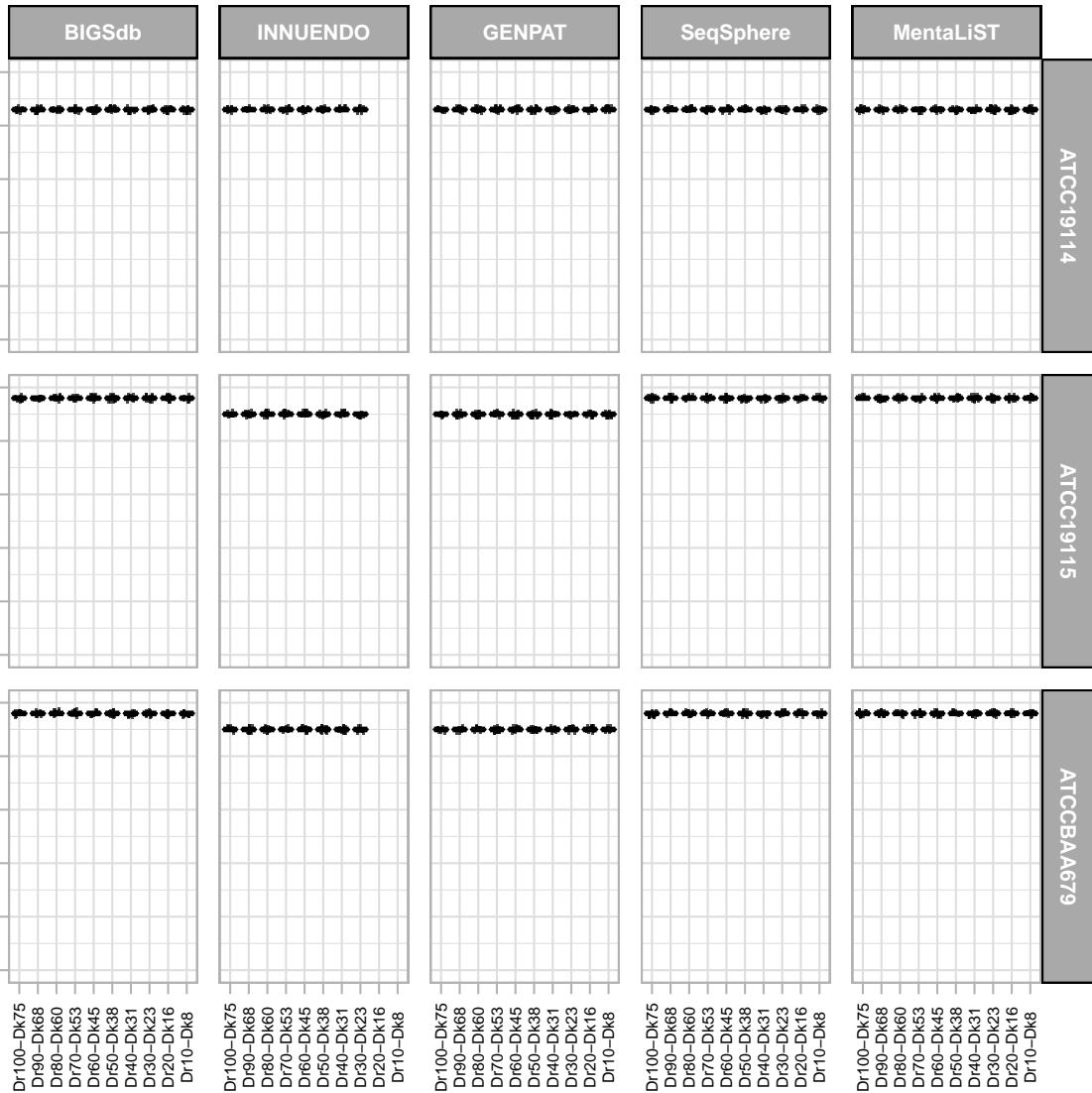


**A**

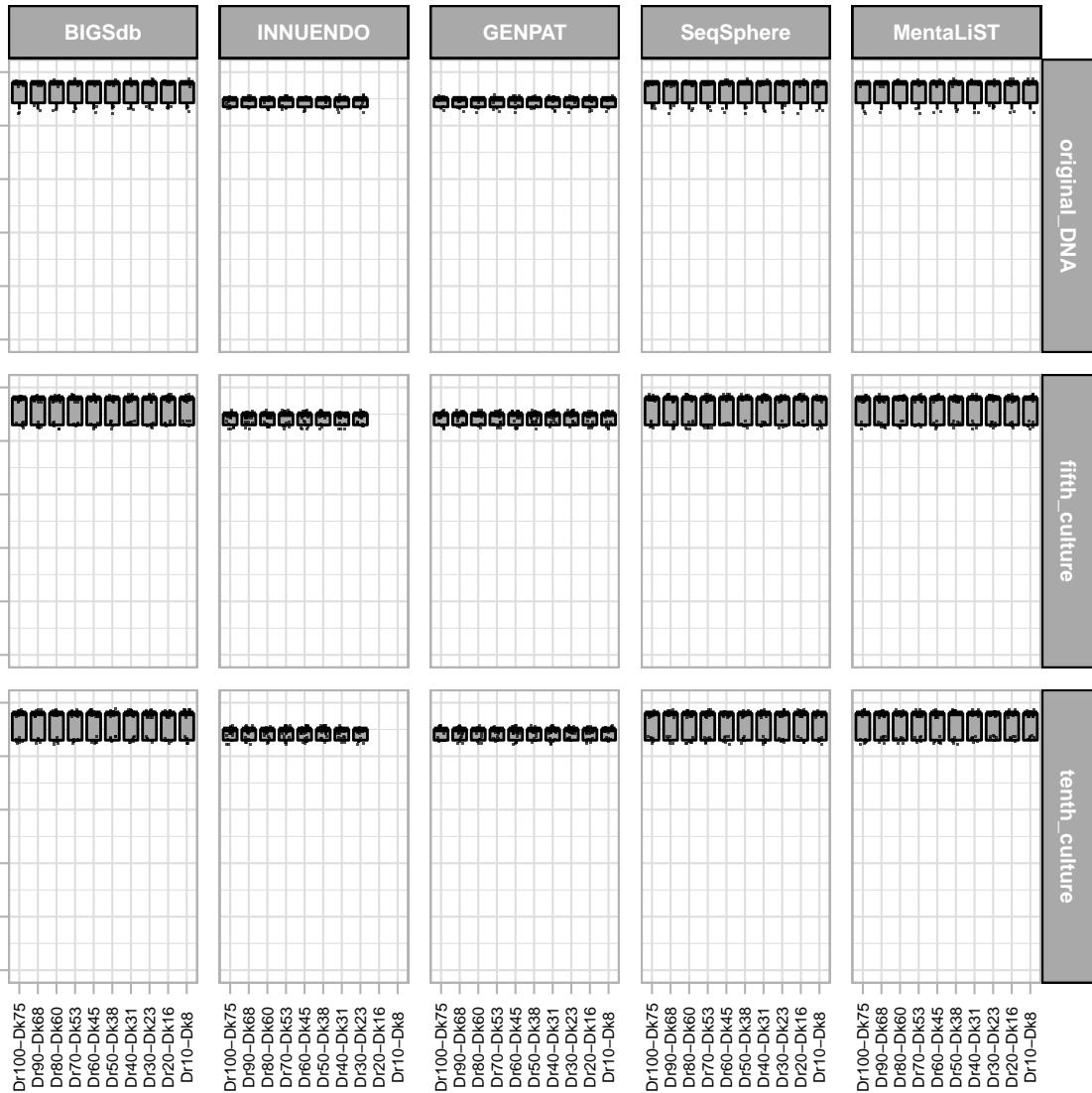
Identified alleles against schema (restricted scale)



Targeted read (Dr) and kmer (Dk) depth (X)

**B**

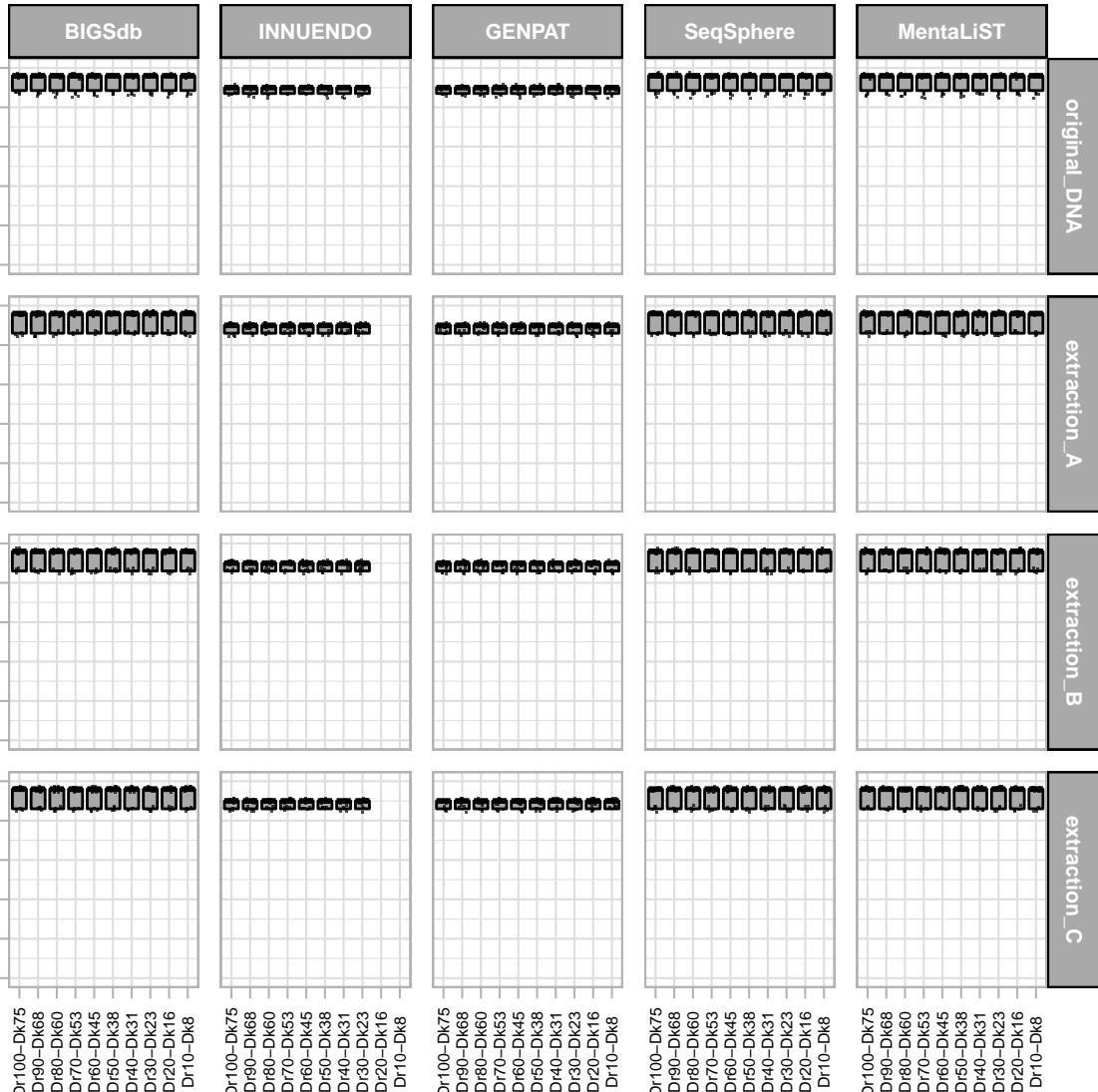
Identified alleles against schema (restricted scale)



Targeted read (Dr) and kmer (Dk) depth (X)

C

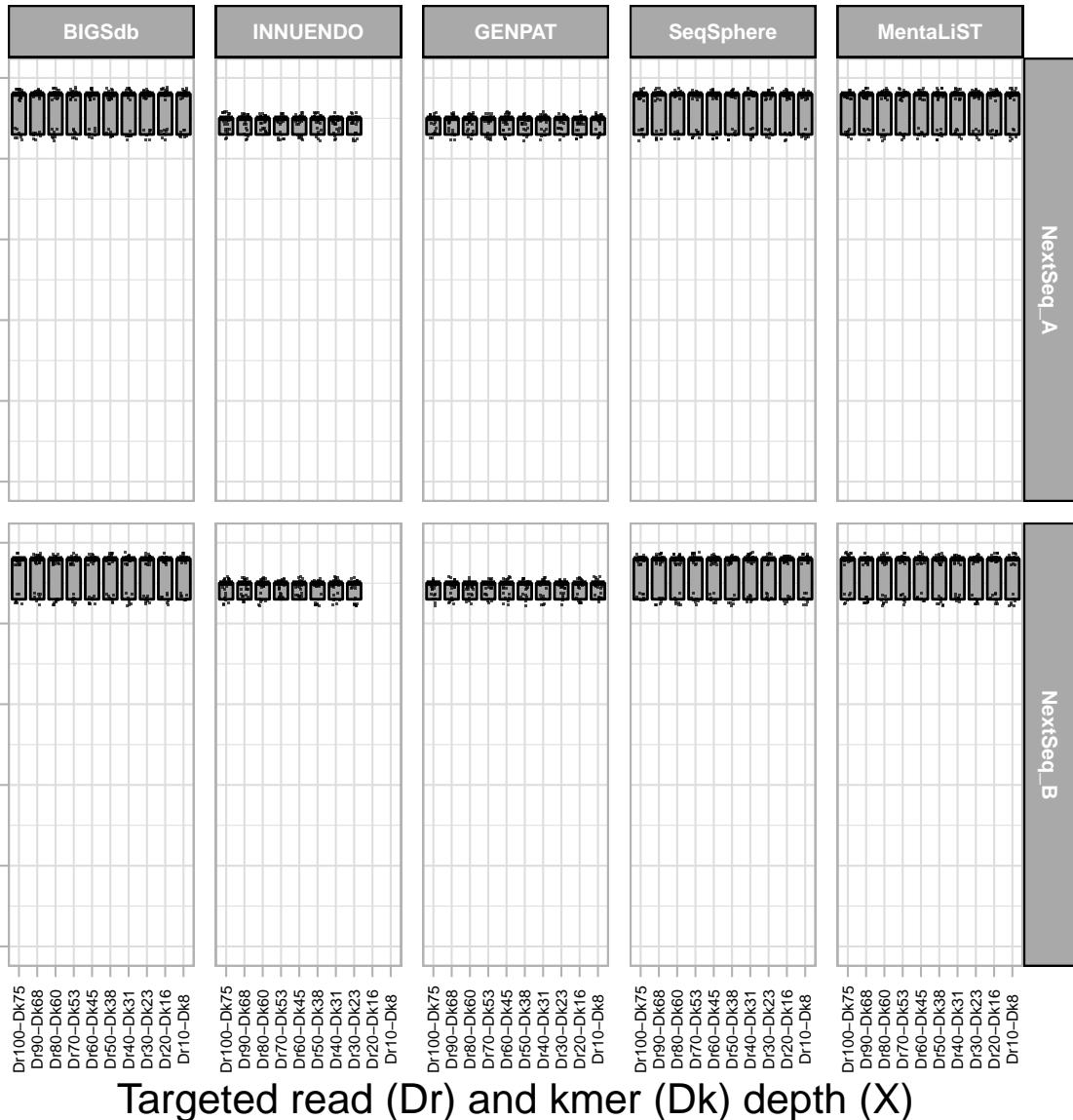
Identified alleles against schema (restricted scale)



Targeted read (Dr) and kmer (Dk) depth (X)

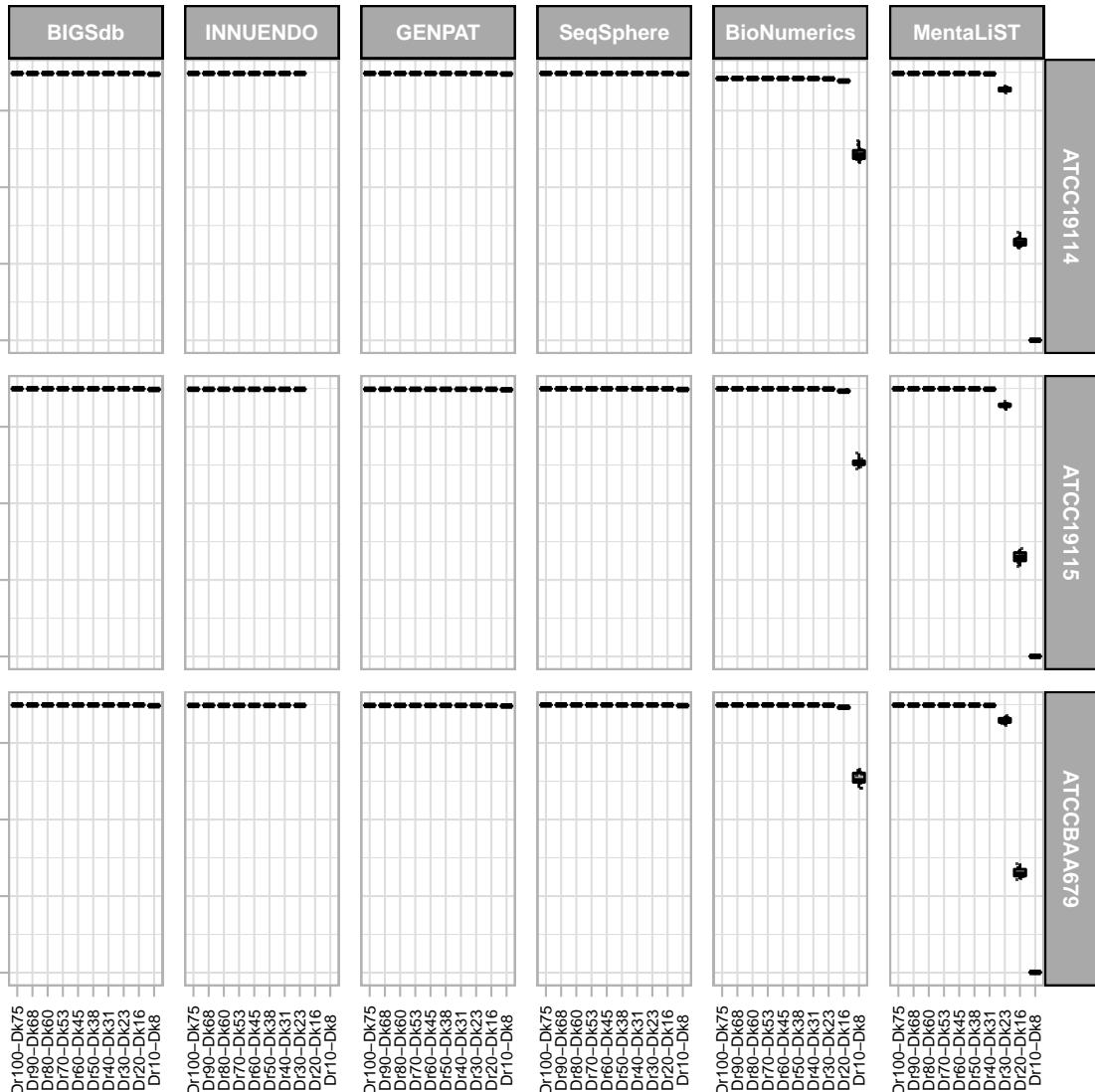
**D**

Identified alleles against schema (restricted scale)



**E**

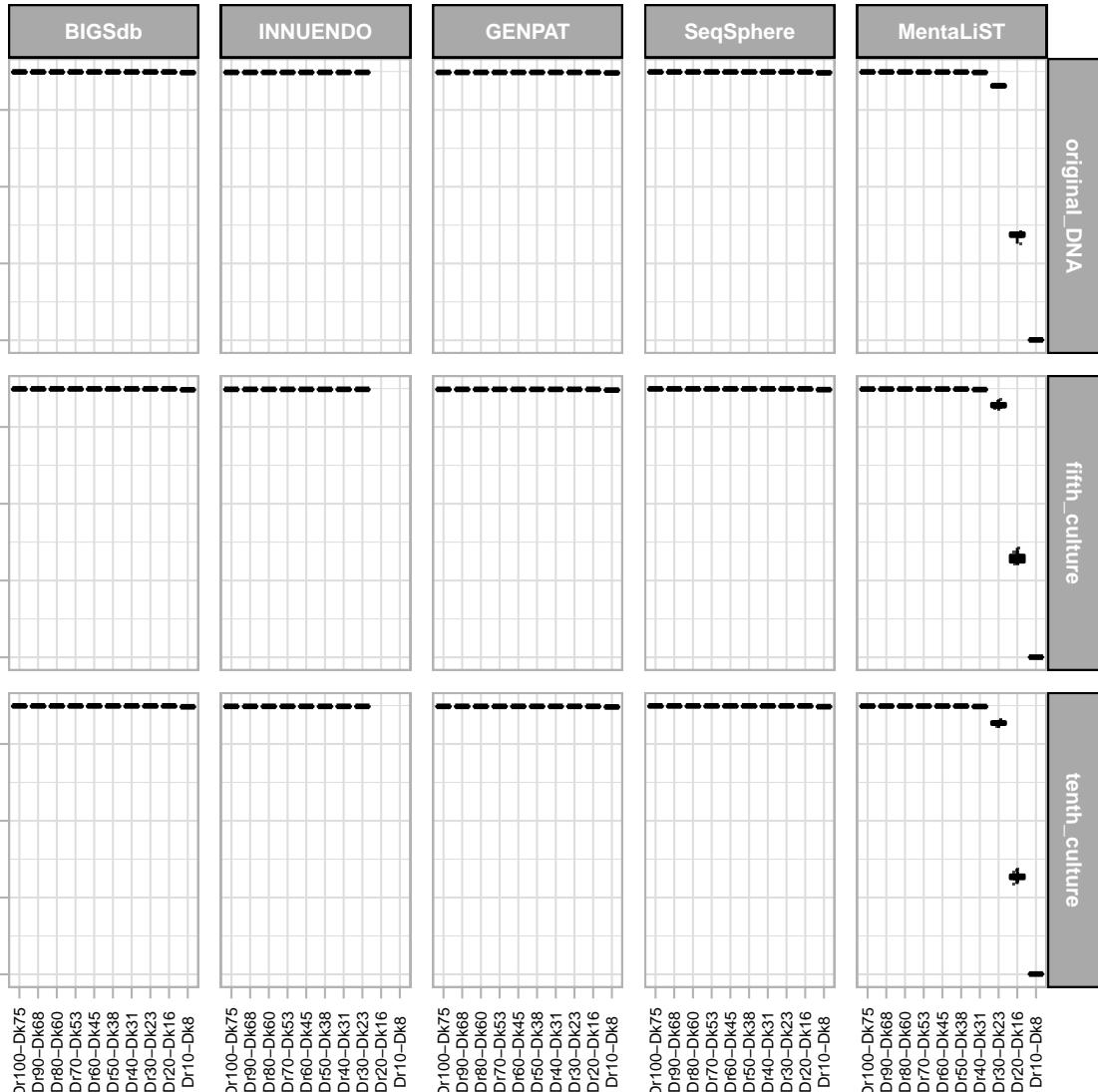
Identical alleles against reference (extended scale)



Targeted read (Dr) and kmer (Dk) depth (X)

F

Identical alleles against reference (extended scale)



Targeted read (Dr) and kmer (Dk) depth (X)

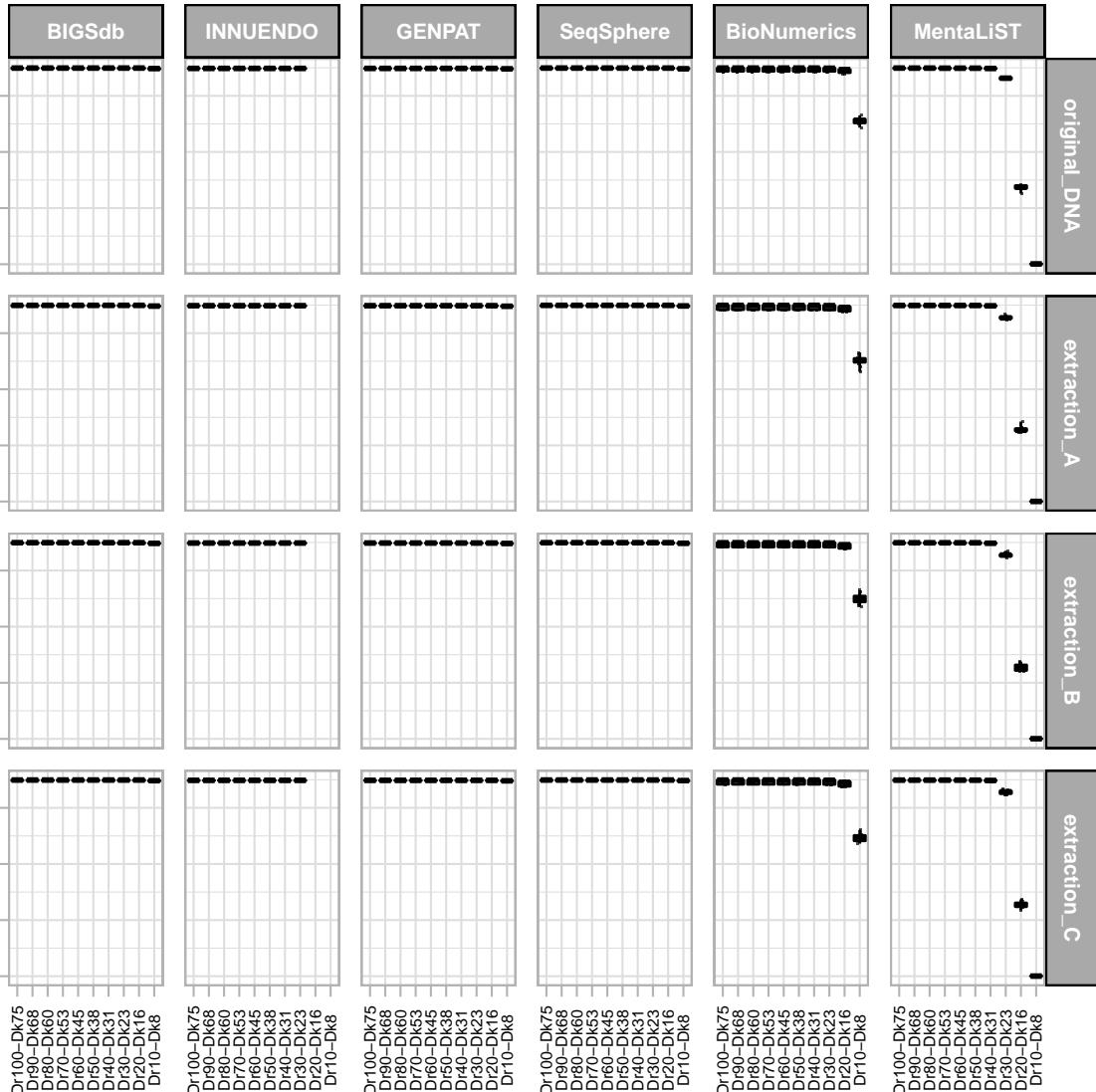
original\_DNA

fifth\_culture

tenth\_culture

**G**

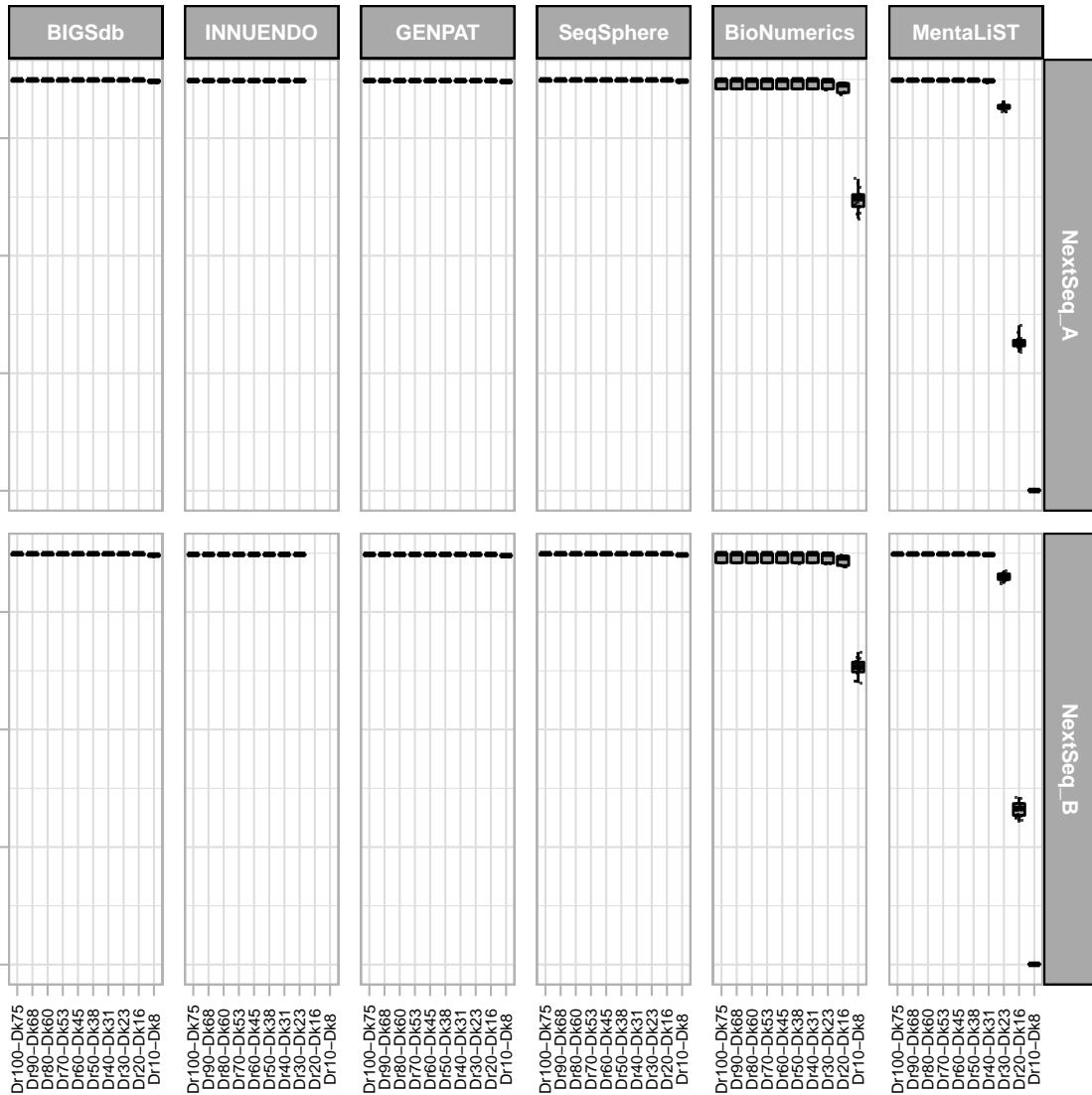
Identical alleles against reference (extended scale)



Targeted read (Dr) and kmer (Dk) depth (X)

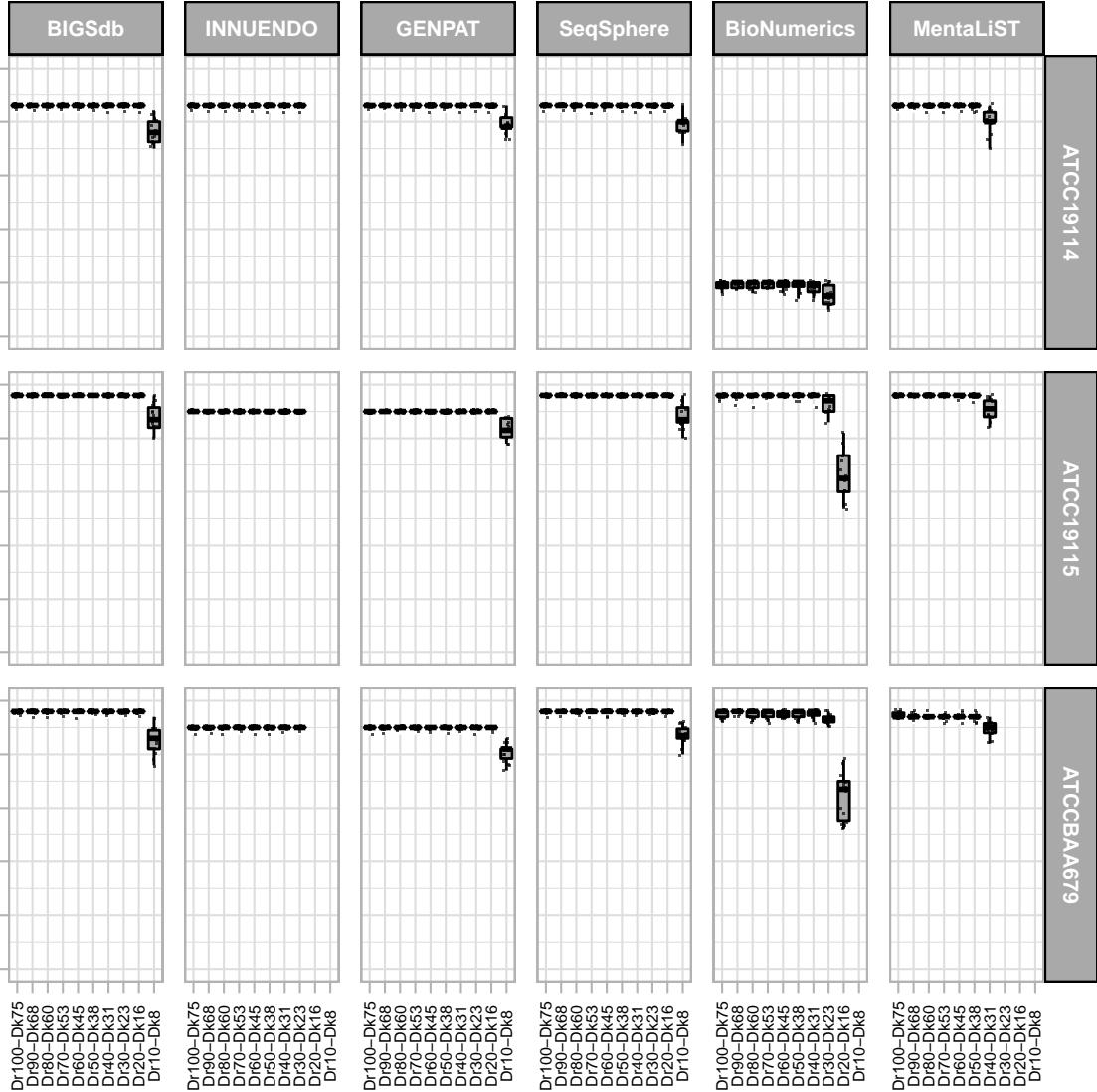
**H**

Identical alleles against reference (extended scale)



Targeted read (Dr) and kmer (Dk) depth (X)

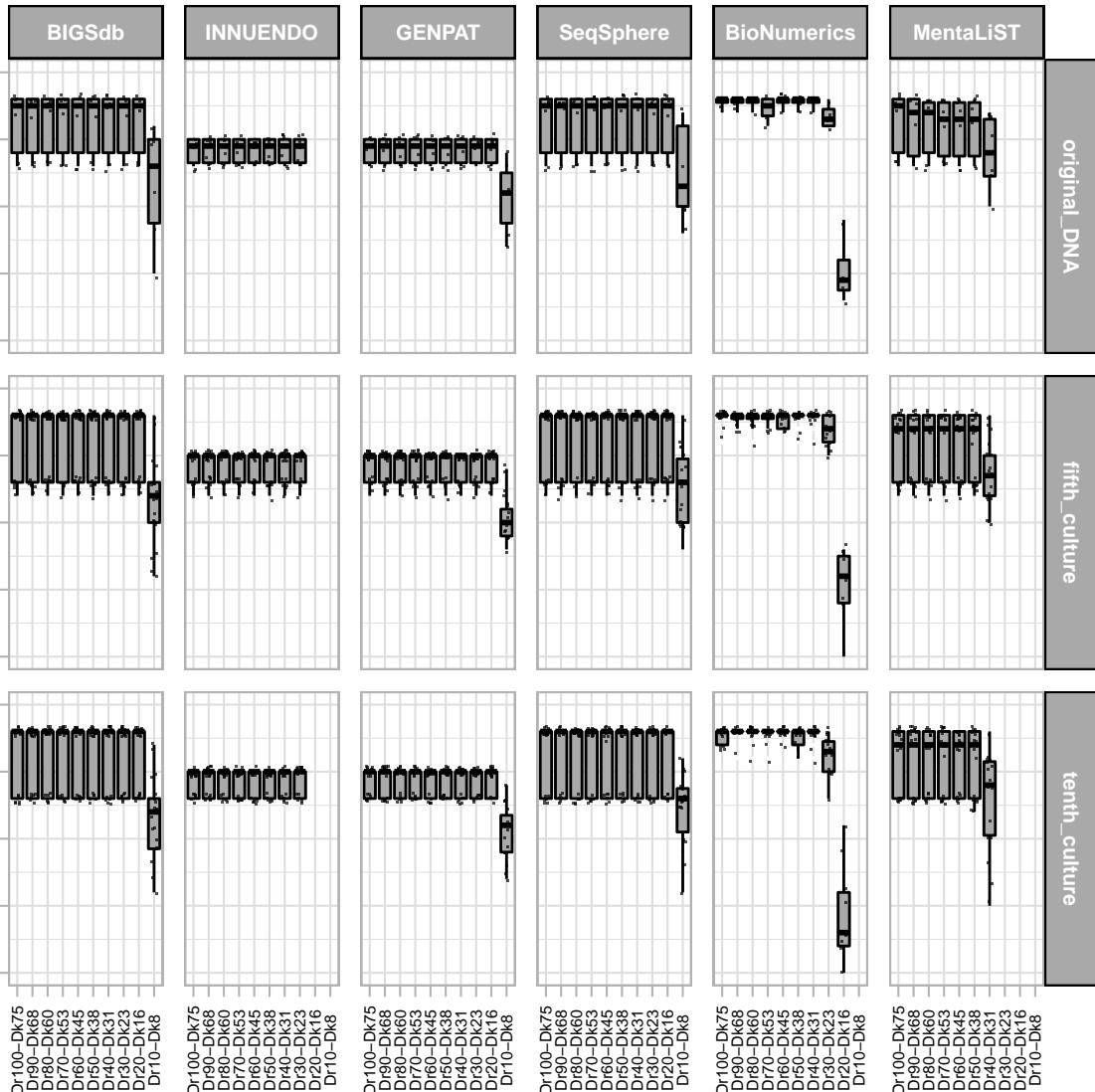
Identical alleles against reference (restricted scale)



Targeted read (Dr) and kmer (Dk) depth (X)

J

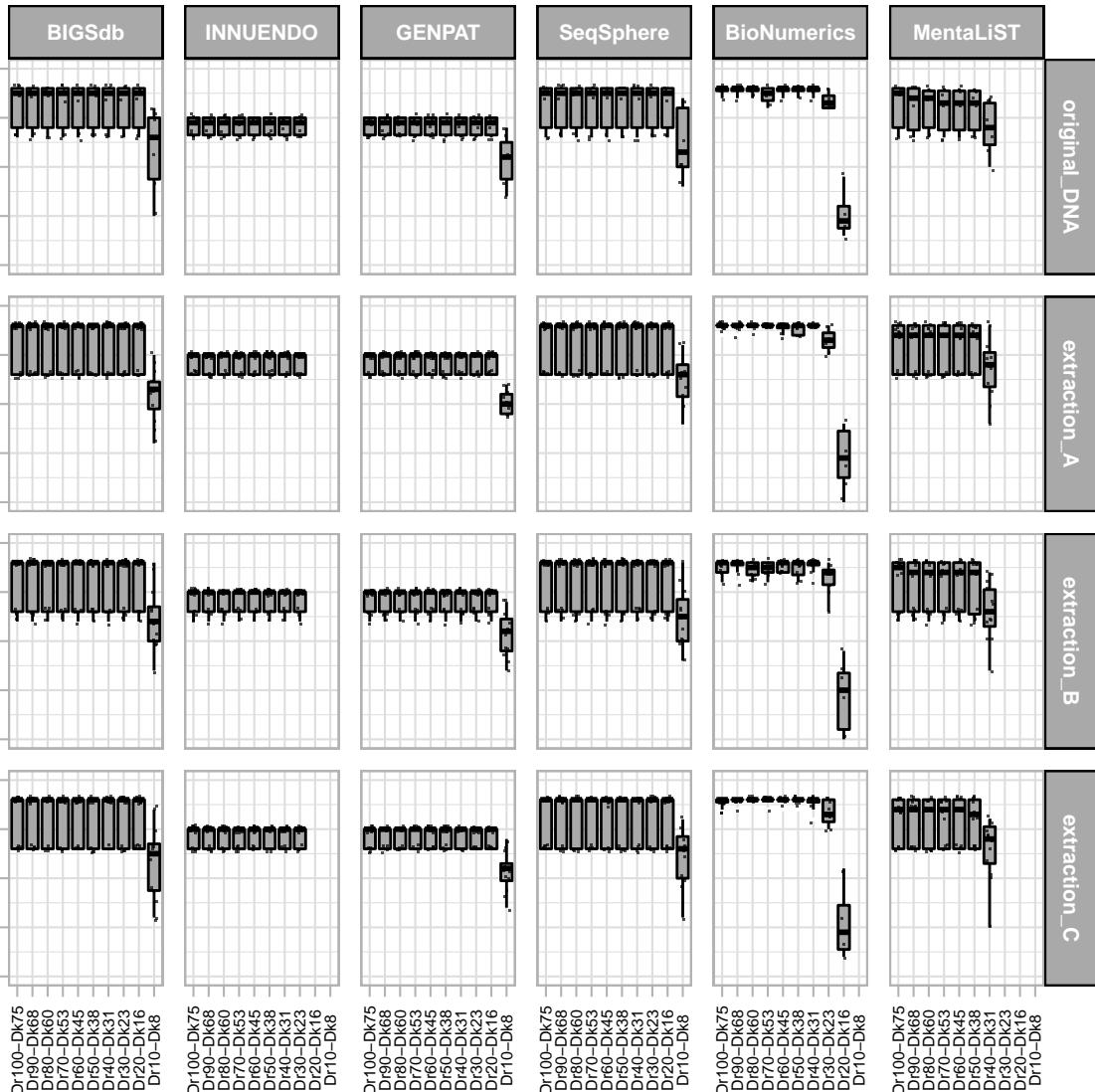
Identical alleles against reference (restricted scale)



Targeted read (Dr) and kmer (Dk) depth (X)

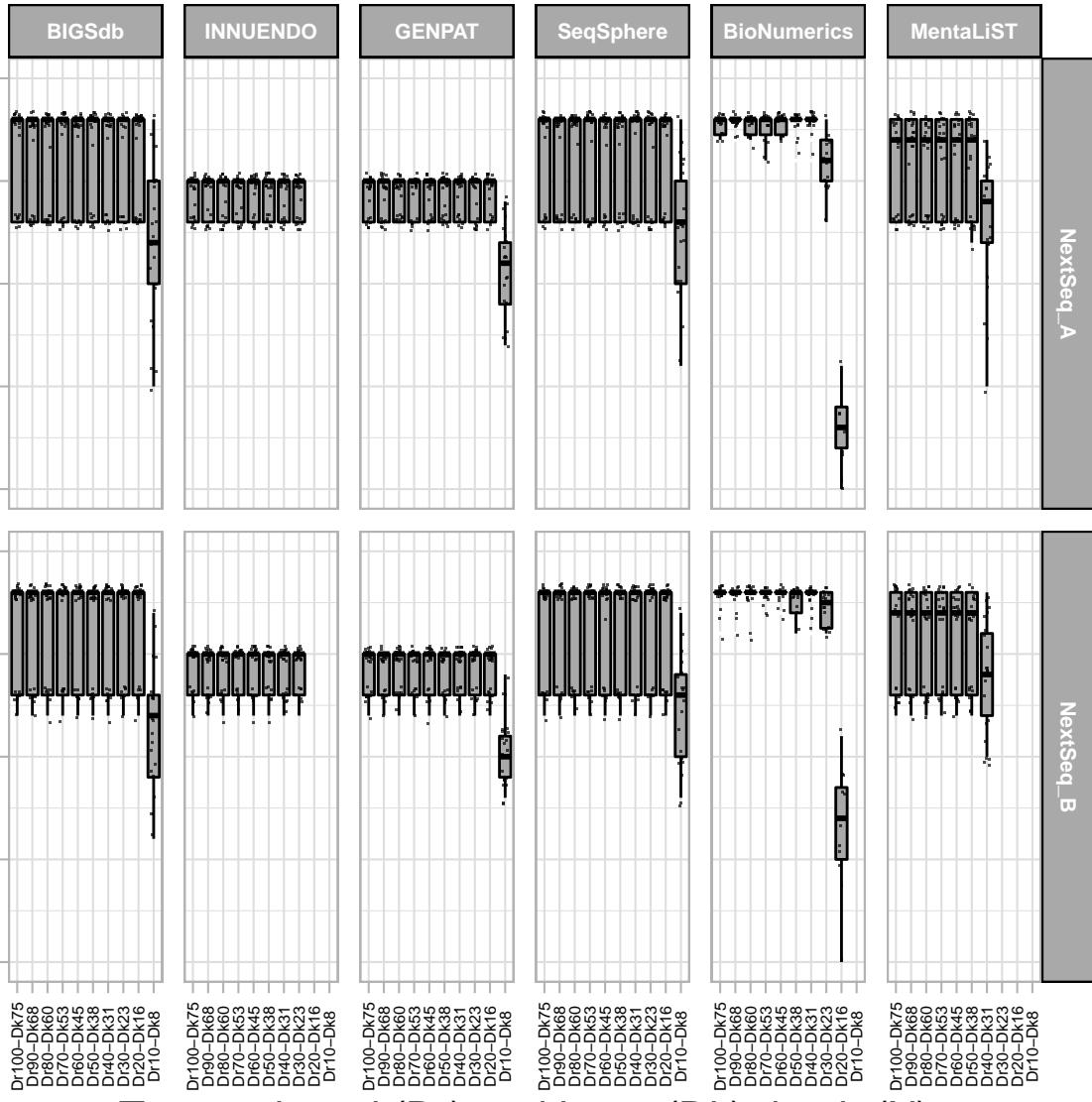
K

Identical alleles against reference (restricted scale)



Targeted read (Dr) and kmer (Dk) depth (X)

Identical alleles against reference (restricted scale)



Targeted read (Dr) and kmer (Dk) depth (X)