

Low base quality

Low mapping quality

Reference seq

Allelic counts

Predicted dosage

Diagram illustrating a DNA sequence alignment. The reference sequence is highlighted in light blue. Variants are indicated by red letters (T, C, A) and light blue background shading. A red arrow points to the start of the alignment.

Reference sequence: AGACTTGGCTCCCTCCCCATTTC

Variant 1: AGACTTGGCTCCCTCCCCATTTC A

Variant 2: AGACTAGGCCCCACCCATTTC AAGG

Variant 3: ACTTGGCTCCCTCCCCATTTC CAGGTC

Variant 4: TTGGCTCCCTCCCCATTTC CAGGTCCTT

Variant 5: GCCCCCCACCCAATTTC AAGGTCCTTC

Variant 6: CCCACCCCATTTTC CAGGTCCTTC

Variant 7: TCCCCATTTC CAGGTCCTTC

R : 1 2 3 3 4 2 4 4 4 0 5 4 5 5 6 5 6 6 6 6 6 6 0 5 4 4 4 4 2 3 3
A : 0 0 0 0 0 0 0 0 0 4 0 0 0 1 0 0 0 1 0 0 0 0 5 0 0 0 0 0 0 0 0

A : 0 0 0 0 0 0 0 0 0 4 0 0 0 1 0 0 0 1 0 0 0 0 5 0 0 0 0 0 0 0 0 0

0 0 0 0 0 0 0 0 0 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 2 0 0 0 0 0 0 0 0 0