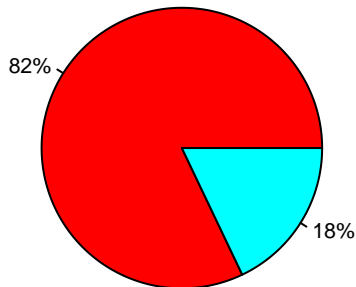
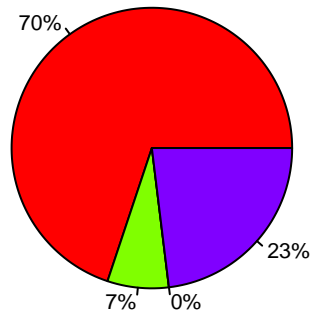


Mapping at least 30bp



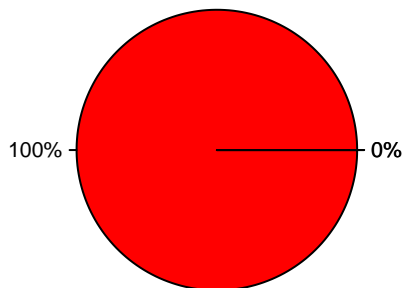
● Mapped 30bp ● Unmapped 30bp

Map at least 30bp



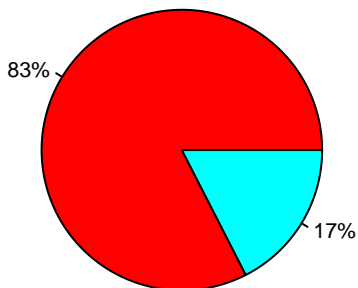
● Map 40bp, m = 0 ● Read size < 37bp
● Map 40bp, 1 ≤ m ≤ 3 ● Map 40bp, m > 3

Mapping unmapped reads to 20bp



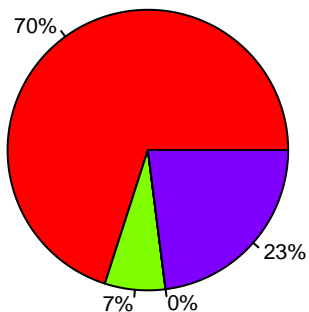
● Map 1 guide ● Map < 1 guide
● Map 1 guide multiple times

Mapping at least 30bp



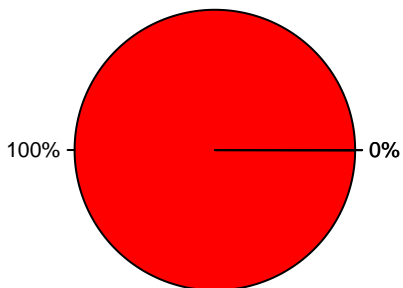
● Mapped 30bp ● Unmapped 30bp

Map at least 30bp



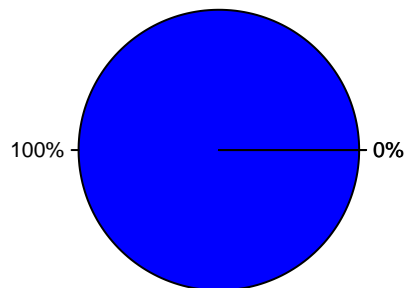
● Map 40bp, m = 0 ● Read size < 37bp
● Map 40bp, 1 <= m <= 3 ● Map 40bp, m > 3

Mapping unmapped reads to 20bp



● Map 1 guide ● Map < 1 guide
● Map 1 guide multiple times

Map a guide multiple times



● Repeated sgRNA ● Other
● Recombination

Alignment information

