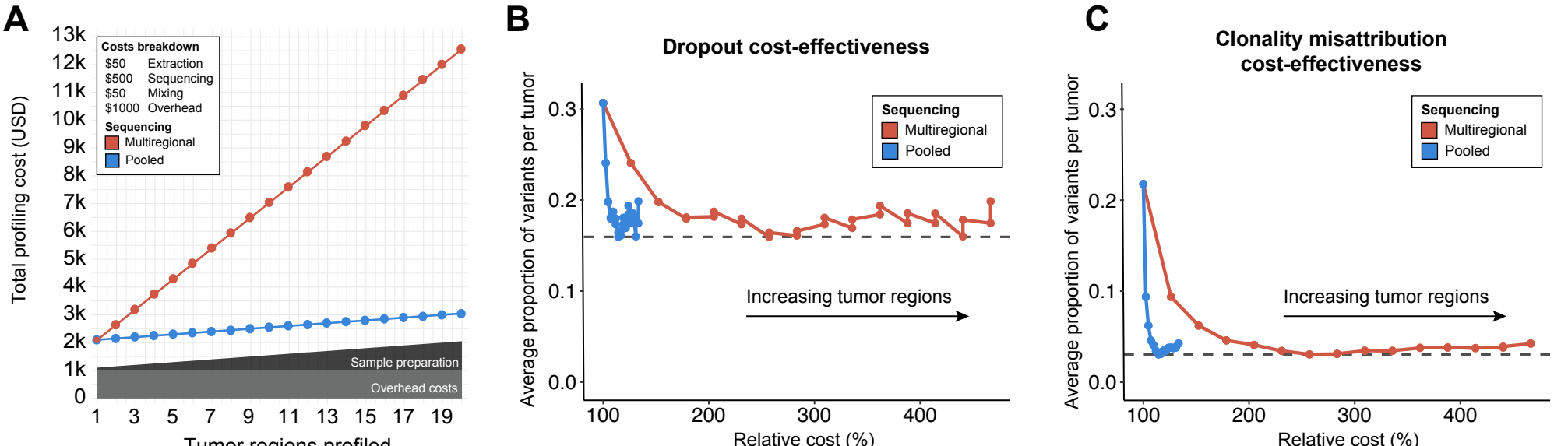
A
Costs breakdown
$50 Extraction
$500 Sequencing
$50 Mixing
$1000 Overhead
Sequencing
Multiregional
Pooled
Total profiling cost (USD)
13k
12k
11k
10k
9k
8k
7k
6k
5k
4k
3k
2k
1k
0
Sample preparation
Overhead costs
1 3 5 7 9 11 13 15 17 19
Tumor regions profiled
B
Dropout cost-effectiveness
Average proportion of variants per tumor
0.3
0.2
0.1
0.0
Sequencing
Multiregional
Pooled
Increasing tumor regions
100 200 300 400
Relative cost (%)
C
Clonality misattribution cost-effectiveness
Average proportion of variants per tumor
0.3
0.2
0.1
0.0
Sequencing
Multiregional
Pooled
Increasing tumor regions
100 200 300 400
Relative cost (%)