

Results

9 Nisan 2023 Pazar 20:30

Input WES data : WES_IL_N_1.bwa.dedup
Ground-truth: normal.PB.sniffles
Ecole parameters : --model ecole-ft-expert --cnv exonlevel

```
deletion recall: 0.019882512426570267
duplication recall: 0.02666666666666667
deletion precision: 0.015146299483648882
duplication precision: 0.008791208791208791
confusion matrix:
[[188572 389 2840]
 [ 125 4 21]
 [ 2107 62 44]]
```

Input WES data : WES_IL_N_1.bwa.d
Ground-truth: normal.PB.sniffles
Ecole parameters : --model ecole-ft-sc

```
deletion recall: 0.0
duplication recall: 0.03278688524590164
deletion precision: 0.0
duplication precision: 0.000469263256687
confusion matrix:
[[181829 8469 615]
 [ 110 4 8]
 [ 2162 51 0]]
```

Input WES data : WES_IL_N_1.bwa.dedup
Ground-truth: normal.PB.sniffles
Ecole parameters : --model ecole-ft-somatic --cnv exonlevel

```
deletion recall: 0.0
duplication recall: 0.5466666666666666
deletion precision: 0.0
duplication precision: 0.0008252818035426731
confusion matrix:
[[92378 97468 1955]
 [ 41 82 27]
 [ 403 1810 0]]
```

Input WES data : WES_IL_N_1.bwa.dedup
Ground-truth: normal.10x_LR-shortDels.IL_N_1
Ecole parameters : --model ecole-ft-somatic --cnv exonlevel

```
deletion recall: 0.2441860465116279
duplication recall: nan
deletion precision: 0.007228915662650603
duplication precision: 0.0
confusion matrix:
[[190739 455 2884]
 [ 0 0 0]
 [ 65 0 21]]
```

Input WES data : WES_IL_N_1.bwa
Ground-truth: normal.PB.pbsv
Ecole parameters : --model ecole-ft-s

```
deletion recall: 0.4935064935064935
duplication recall: nan
deletion precision: 0.013080895008605853
duplication precision: 0.0
confusion matrix:
[[190766 455 2867]
 [ 0 0 0]
 [ 39 0 38]]
```

