

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: 0.026666666666666667
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: 0.0004692632566870
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-expert --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-

```
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]]
```

