

|               |               |     | DEXSeq-default |       |            |     |     |      |     |        |        |            |
|---------------|---------------|-----|----------------|-------|------------|-----|-----|------|-----|--------|--------|------------|
|               |               |     | —              | —     | —          | —   | —   | 123  | 638 | 761    |        |            |
| diff_IsoPct_3 | [0.667,1.000] | 74  | 4972           | 5046  | 67         | 57  | 0   | 4080 | 0   | 0      | 4204   |            |
|               | [0.333,0.667) | 339 | 2867           | 3206  | 299        | 64  | 5   | 2500 | 0   | 0      | 2868   |            |
|               | [0.000,0.333) | 587 | 11571          | 12158 | 245        | 142 | 273 | 4649 | 0   | 0      | 5309   |            |
|               |               |     | ds             | nonds | tot.status | TP  | FP  | FN   | TN  | uncl.P | uncl.N | tot.called |

|               |     |       | DEXSeq-noaggreg |     |     |     |      |        |        |            |
|---------------|-----|-------|-----------------|-----|-----|-----|------|--------|--------|------------|
|               | —   | —     | —               | —   | —   | —   | —    | 0      | 0      | 0          |
| diff_IsoPct_3 |     |       |                 |     |     |     |      |        |        |            |
| [0.667,1.000] | 74  | 4972  | 5046            | 73  | 66  | 1   | 4458 | 0      | 0      | 4598       |
| [0.333,0.667) | 339 | 2867  | 3206            | 330 | 74  | 9   | 2770 | 0      | 0      | 3183       |
| [0.000,0.333) | 587 | 11571 | 12158           | 284 | 161 | 302 | 5159 | 0      | 0      | 5906       |
|               | ds  | nonds | tot.status      | TP  | FP  | FN  | TN   | uncl.P | uncl.N | tot.called |

|                             |     |       | featureCounts-flat |     |     |     |      |        |        |            |
|-----------------------------|-----|-------|--------------------|-----|-----|-----|------|--------|--------|------------|
|                             | —   | —     | —                  | —   | —   | —   | —    | 0      | 0      | 0          |
| diff_IsoPct_3 [0.667,1.000] | 74  | 4972  | 5046               | 73  | 65  | 1   | 4464 | 0      | 0      | 4603       |
| diff [0.333,0.667)          | 339 | 2867  | 3206               | 331 | 75  | 8   | 2769 | 0      | 0      | 3183       |
| [0.000,0.333)               | 587 | 11571 | 12158              | 286 | 164 | 300 | 5204 | 0      | 0      | 5954       |
|                             | ds  | nonds | tot.status         | TP  | FP  | FN  | TN   | uncl.P | uncl.N | tot.called |

|               |     |       | featureCounts-exon |     |     |     |      |        |        |            |
|---------------|-----|-------|--------------------|-----|-----|-----|------|--------|--------|------------|
|               |     |       | —                  | —   | —   | —   | —    | 0      | 0      | 0          |
| diff_IsoPct_3 | ds  | nonds | tot.status         | TP  | FP  | FN  | TN   | uncl.P | uncl.N | tot.called |
| [0.667,1.000] | 74  | 4972  | 5046               | 72  | 34  | 2   | 4446 | 0      | 0      | 4554       |
| [0.333,0.667) | 339 | 2867  | 3206               | 314 | 31  | 25  | 2797 | 0      | 0      | 3167       |
| [0.000,0.333) | 587 | 11571 | 12158              | 225 | 110 | 362 | 5617 | 0      | 0      | 6314       |

|               |               |       |            | casper |     |      |      |        |        |            |
|---------------|---------------|-------|------------|--------|-----|------|------|--------|--------|------------|
|               |               |       |            | TP     | FP  | FN   | TN   | uncl.P | uncl.N | tot.called |
| diff_IsoPct_3 | ds            |       | tot.status | —      | —   | —    | —    | 313    | 1664   | 1977       |
|               | nonds         |       | —          | —      | —   | —    | —    | —      | —      | —          |
|               | [0.667,1.000] |       | 5046       | 51     | 34  | 1    | 3094 | 0      | 0      | 3180       |
|               | [0.333,0.667) |       | 3206       | 203    | 30  | 14   | 1903 | 0      | 0      | 2150       |
| [0.000,0.333) |               | 12158 | 149        | 78     | 242 | 3617 | 0    | 0      | 4086   |            |

|                             |     |       | MISO  |       |            |     |      |    |    |        |        |            |
|-----------------------------|-----|-------|-------|-------|------------|-----|------|----|----|--------|--------|------------|
|                             |     |       | —     | —     | —          | —   | —    | 0  | 0  | 0      |        |            |
| diff_IsoPct_3 [0.667,1.000] | 74  | 4972  | 5046  | 74    | 102        | 0   | 4002 | 0  | 0  | 4178   |        |            |
| [0.333,0.667)               | 339 | 2867  | 3206  | 337   | 98         | 2   | 2693 | 0  | 0  | 3130   |        |            |
| [0.000,0.333)               | 587 | 11571 | 12158 | 299   | 217        | 288 | 4463 | 0  | 0  | 5267   |        |            |
|                             |     |       | ds    | nonds | tot.status | TP  | FP   | FN | TN | uncl.P | uncl.N | tot.called |

|                             |     |       | SplicingGraph |       |            |     |      |    |    |        |        |            |
|-----------------------------|-----|-------|---------------|-------|------------|-----|------|----|----|--------|--------|------------|
|                             |     |       | —             | —     | —          | —   | —    | 0  | 0  | 0      |        |            |
| diff_IsoPct_3 [0.667,1.000] | 74  | 4972  | 5046          | 74    | 50         | 0   | 4387 | 0  | 0  | 4511   |        |            |
| [0.333,0.667)               | 339 | 2867  | 3206          | 331   | 48         | 8   | 2783 | 0  | 0  | 3170   |        |            |
| [0.000,0.333)               | 587 | 11571 | 12158         | 270   | 129        | 317 | 4640 | 0  | 0  | 5356   |        |            |
|                             |     |       | ds            | nonds | tot.status | TP  | FP   | FN | TN | uncl.P | uncl.N | tot.called |

|                             |     |       | TopHat-junctions |       |            |     |      |    |    |        |        |            |
|-----------------------------|-----|-------|------------------|-------|------------|-----|------|----|----|--------|--------|------------|
|                             |     |       | —                | —     | —          | —   | —    | 0  | 0  | 0      |        |            |
| diff_IsoPct_3 [0.667,1.000] | 74  | 4972  | 5046             | 74    | 93         | 0   | 3846 | 0  | 0  | 4013   |        |            |
| diff_IsoPct_3 [0.333,0.667) | 339 | 2867  | 3206             | 320   | 112        | 16  | 2669 | 0  | 0  | 3117   |        |            |
| diff_IsoPct_3 [0.000,0.333) | 587 | 11571 | 12158            | 258   | 235        | 328 | 4909 | 0  | 0  | 5730   |        |            |
|                             |     |       | ds               | nonds | tot.status | TP  | FP   | FN | TN | uncl.P | uncl.N | tot.called |



|               |     |       | kallisto   |     |     |     |      |        |        |            |
|---------------|-----|-------|------------|-----|-----|-----|------|--------|--------|------------|
|               |     |       | —          | —   | —   | —   | —    | 0      | 0      | 0          |
| diff_IsoPct_3 | ds  | nonds | tot.status | TP  | FP  | FN  | TN   | uncl.P | uncl.N | tot.called |
| [0.667,1.000] | 74  | 4972  | 5046       | 74  | 185 | 0   | 3442 | 0      | 0      | 3701       |
| [0.333,0.667) | 339 | 2867  | 3206       | 336 | 153 | 3   | 2711 | 0      | 0      | 3203       |
| [0.000,0.333) | 587 | 11571 | 12158      | 294 | 319 | 293 | 4376 | 0      | 0      | 5282       |

|               |     |       | cuffdiff   |     |    |     |       |        |        |            |
|---------------|-----|-------|------------|-----|----|-----|-------|--------|--------|------------|
|               | ds  | nonds | tot.status | TP  | FP | FN  | TN    | uncl.P | uncl.N | tot.called |
| diff_IsoPct_3 |     |       |            |     |    |     |       |        |        |            |
| [0.667,1.000] | 74  | 4972  | 5046       | 40  | 0  | 27  | 4447  | 0      | 0      | 4514       |
| [0.333,0.667) | 339 | 2867  | 3206       | 100 | 0  | 203 | 2570  | 0      | 0      | 2873       |
| [0.000,0.333) | 587 | 11571 | 12158      | 2   | 0  | 514 | 10318 | 0      | 0      | 10834      |

|               |     |       | rMATS |       |            |     |      |    |    |        |        |            |
|---------------|-----|-------|-------|-------|------------|-----|------|----|----|--------|--------|------------|
|               |     |       | —     | —     | —          | —   | —    | 0  | 0  | 0      |        |            |
| diff_IsoPct_3 |     |       |       |       |            |     |      |    |    |        |        |            |
| [0.667,1.000] | 74  | 4972  | 5046  | 35    | 153        | 13  | 1650 | 0  | 0  | 1851   |        |            |
| [0.333,0.667) | 339 | 2867  | 3206  | 193   | 124        | 68  | 1871 | 0  | 0  | 2256   |        |            |
| [0.000,0.333) | 587 | 11571 | 12158 | 151   | 228        | 347 | 3432 | 0  | 0  | 4158   |        |            |
|               |     |       | ds    | nonds | tot.status | TP  | FP   | FN | TN | uncl.P | uncl.N | tot.called |