

| Group1 | Group2 | Method      | False<br>Negatives | False<br>Positives | True<br>Negatives | True<br>Positives | Sensitivity | Specificity | Accuracy | F1-Score |
|--------|--------|-------------|--------------------|--------------------|-------------------|-------------------|-------------|-------------|----------|----------|
| Point1 | Point2 | ProteoBayes | 170                | 1                  | 15375             | 13                | 7.1         | 100.0       | 98.9     | 13.2     |
|        |        | Limma       | 50                 | 733                | 14643             | 133               | 72.7        | 95.2        | 95.0     | 25.4     |
|        | Point3 | ProteoBayes | 196                | 1                  | 15416             | 0                 | 0.0         | 100.0       | 98.7     | 0.0      |
|        |        | Limma       | 37                 | 1445               | 13972             | 159               | 81.1        | 90.6        | 90.5     | 17.7     |
|        | Point4 | ProteoBayes | 188                | 13                 | 15399             | 6                 | 3.1         | 99.9        | 98.7     | 5.6      |
|        |        | Limma       | 23                 | 5024               | 10388             | 171               | 88.1        | 67.4        | 67.7     | 6.3      |
|        | Point5 | ProteoBayes | 179                | 1                  | 15453             | 25                | 12.3        | 100.0       | 98.9     | 21.7     |
|        |        | Limma       | 19                 | 2185               | 13269             | 185               | 90.7        | 85.9        | 85.9     | 14.4     |
|        | Point6 | ProteoBayes | 156                | 20                 | 15125             | 42                | 21.2        | 99.9        | 98.9     | 32.3     |
|        |        | Limma       | 18                 | 8743               | 6402              | 180               | 90.9        | 42.3        | 42.9     | 3.9      |
|        | Point7 | ProteoBayes | 125                | 4                  | 15303             | 79                | 38.7        | 100.0       | 99.2     | 55.1     |
|        |        | Limma       | 14                 | 6612               | 8695              | 190               | 93.1        | 56.8        | 57.3     | 5.4      |
| Point2 | Point3 | ProteoBayes | 331                | 0                  | 15445             | 3                 | 0.9         | 100.0       | 97.9     | 1.8      |
|        |        | Limma       | 64                 | 774                | 14671             | 270               | 80.8        | 95.0        | 94.7     | 39.2     |
|        | Point4 | ProteoBayes | 342                | 21                 | 15414             | 0                 | 0.0         | 99.9        | 97.7     | 0.0      |
|        |        | Limma       | 24                 | 4617               | 10818             | 318               | 93.0        | 70.1        | 70.6     | 12.1     |
|        | Point5 | ProteoBayes | 266                | 3                  | 15442             | 80                | 23.1        | 100.0       | 98.3     | 27.3     |
|        |        | Limma       | 13                 | 1840               | 13605             | 333               | 96.2        | 88.1        | 88.3     | 26.4     |
|        | Point6 | ProteoBayes | 189                | 23                 | 15162             | 154               | 44.9        | 99.8        | 98.6     | 59.2     |
|        |        | Limma       | 4                  | 8255               | 6930              | 339               | 98.8        | 45.6        | 46.8     | 7.6      |
|        | Point7 | ProteoBayes | 124                | 4                  | 15332             | 224               | 64.4        | 100.0       | 99.2     | 77.8     |
|        |        | Limma       | 3                  | 5941               | 9395              | 345               | 99.1        | 61.3        | 62.1     | 10.4     |
| Point3 | Point4 | ProteoBayes | 439                | 18                 | 15522             | 2                 | 0.5         | 99.9        | 97.1     | 0.9      |
|        |        | Limma       | 201                | 3351               | 12189             | 240               | 54.4        | 78.4        | 77.8     | 11.9     |
|        | Point5 | ProteoBayes | 453                | 0                  | 15565             | 1                 | 0.2         | 100.0       | 97.2     | 0.4      |
|        |        | Limma       | 34                 | 1396               | 14169             | 420               | 92.5        | 91.0        | 91.1     | 37.0     |
|        | Point6 | ProteoBayes | 359                | 3                  | 15311             | 92                | 20.4        | 100.0       | 97.7     | 33.7     |
|        |        | Limma       | 19                 | 7348               | 7966              | 432               | 95.8        | 52.0        | 53.3     | 10.5     |
|        | Point7 | ProteoBayes | 191                | 3                  | 15443             | 266               | 58.2        | 100.0       | 98.8     | 73.3     |
|        |        | Limma       | 5                  | 4592               | 10854             | 452               | 98.9        | 70.3        | 71.1     | 16.4     |
| Point4 | Point5 | ProteoBayes | 527                | 4                  | 15827             | 0                 | 0.0         | 100.0       | 96.8     | 0.0      |
|        |        | Limma       | 77                 | 3374               | 12457             | 450               | 85.4        | 78.7        | 78.9     | 20.7     |
|        | Point6 | ProteoBayes | 525                | 4                  | 15694             | 6                 | 1.1         | 100.0       | 96.7     | 2.2      |
|        |        | Limma       | 27                 | 6301               | 9397              | 504               | 94.9        | 59.9        | 61.0     | 13.7     |
|        | Point7 | ProteoBayes | 377                | 2                  | 15802             | 161               | 29.9        | 100.0       | 97.7     | 45.9     |
|        |        | Limma       | 8                  | 3743               | 12061             | 530               | 98.5        | 76.3        | 77.0     | 22.0     |
| Point5 | Point6 | ProteoBayes | 590                | 4                  | 15569             | 0                 | 0.0         | 100.0       | 96.3     | 0.0      |
|        |        | Limma       | 148                | 8015               | 7558              | 442               | 74.9        | 48.5        | 49.5     | 9.8      |
|        | Point7 | ProteoBayes | 603                | 1                  | 15726             | 3                 | 0.5         | 100.0       | 96.3     | 1.0      |
|        |        | Limma       | 14                 | 4228               | 11499             | 592               | 97.7        | 73.1        | 74.0     | 21.8     |
| Point6 | Point7 | ProteoBayes | 616                | 2                  | 15735             | 1                 | 0.2         | 100.0       | 96.2     | 0.3      |
|        |        | Limma       | 62                 | 3605               | 12132             | 555               | 90.0        | 77.1        | 77.6     | 23.2     |