Table 1. Summary of results.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Outcome | Quality measure | Baseline result | Design 1 | Design 2 | Design 3 | Best Design |
| DNA | Sensitivity | 8.9 |  |  |  |  |
| Specificity | 99.9 |  |  |  |  |
| PredictiveACC | 95.6 |  |  |  |  |
| **MCC** | **0.255** |  |  |  |  |
| RNA | Sensitivity | 44.1 |  |  |  |  |
| Specificity | 99.0 |  |  |  |  |
| PredictiveACC | 96.0 |  |  |  |  |
| **MCC** | **0.549** |  |  |  |  |
| DRNA | Sensitivity | 0.0 |  |  |  |  |
| Specificity | 100.0 |  |  |  |  |
| PredictiveACC | 99.7 |  |  |  |  |
| **MCC** | **0** |  |  |  |  |
| nonDRNA | Sensitivity | 99.1 |  |  |  |  |
| Specificity | 28.7 |  |  |  |  |
| PredictiveACC | 91.6 |  |  |  |  |
| **MCC** | **0.443** |  |  |  |  |
| **averageMCC** | | **0.312** |  |  |  |  |
| *accuracy* | | 91.4 |  |  |  |  |