**Supplementary Table 4.** Selected prior to diagnosis models

|  |  |
| --- | --- |
|  | **Prior to diagnosis Models** |
|  | **NSCLC (0-2)\*\*** | **NSCLC (6-8)\*\*** | **SCLC (2-5)\*\*** | **SCLC (8-10)\*\*** |
| **Features** | tRF-20-739P8WQ0tRF-20-J4S2I7L7RNU2-19Phsa-miR-193a-5pNUDT3iso-21-B0NKZ0RJ0RBM39tRF-29-7EMQ18Y3E7INiso-23-B0NKZ01J0Eiso-22-80FOUHBBPpiR-hsa-26131iso-21-DIPPZBOI0iso-20-RNUW92OITANC1iso-17-BJ93X24iso-17-DIRN504tRF-29-3IRW18V6XOIERP11-182L21.6tRF-28-6SXMSL73VLD5hsa-miR-375-3phsa-miR-184tRF-35-I3Z9HMI8W47W1R | hsa-miR-1273h-5ppiR-hsa-27124PTCH2RN7SL40PRN7SL617PRNU2-20PRNY4P16RNY4P28RNY4P9iso-23-8K4P8R8SDEtRF-9MV47P594tRF-YP9LON4V3tRF-KY7343RXI7tRF-PSQP4PW3FJI0V | iso-23-B0NKZ01JDWATL3iso-21-Q85XJJ70DHMGB1hsa-miR-19b-3phsa-miR-215-5phsa-miR-30a-5phsa-miR-339-3phsa-miR-760RN7SL277PTNFRSF13C | MARCH8tRF-25-JY7383RPD9tRF-27-Q1Q89P9L842tRF-22-947673FE5EXOC3PTCH2piR-hsa-1593piR-hsa-28391GRAP2B4GALT2ATP8A1C6orf223FADS1iso-22-B04KZ01JLMSN |
| **Total features** | 22 | 14 | 11 | 15 |
| **AUC** | 0.89 (95% CI, 0.84-0.96) | 0.82 (95% CI, 0.76-0.88) | 0.89 (95% CI, 0.77-1.0) | 0.83 (95%, 0.69-0.97) |
| **Mean Sensitivity** | 90% | 89% | 88% | 91% |
| **Mean Specificity** | 80% | 70% | 86% | 77% |
| **Mean Accuracy** | 85% | 80% | 87% | 84% |