|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | | | | **2- miRNA signature + CA19.9** | | | | | |
| **2-miRNA signature** | AUC (PDAC vs C) | 95% CI | SN (%) | SP (%) | PPV (%) | NPV (%) | AUC (PDAC vs C) | 95% CI | SN (%) | SP (%) | PPV (%) | NPV (%) |
| miR-320a + miR-33a-3p | 0.906 | 0.93-0.88 | 89 | 85 | 90 | 83 | 0.956 | 0.97-0.94 | 86 | 91 | 94 | 81 |
| miR-21-5p + miR-33a-3p | 0.903 | 0.93-0.88 | 85 | 87 | 91 | 78 | 0.953 | 0.97-0.94 | 90 | 85 | 90 | 85 |
| miR-192-5p + miR-33a-3p | 0.900 | 0.93-0.87 | 82 | 83 | 88 | 75 | 0.944 | 0.96-0.92 | 92 | 85 | 90 | 87 |
| miR-33a-3p + miR-548d-3p | 0.893 | 0.92-0.86 | 83 | 85 | 90 | 76 | 0.944 | 0.96-0.92 | 94 | 85 | 91 | 91 |
| miR-93-5p + miR-33a-3p | 0.891 | 0.92-0.86 | 86 | 83 | 89 | 79 | 0.945 | 0.96-0.93 | 94 | 85 | 91 | 91 |
| miR-221-3p + miR-33a-3p | 0.888 | 0.92-0.86 | 88 | 80 | 88 | 80 | 0.949 | 0.97-0.93 | 85 | 91 | 94 | 79 |
| miR-151b + miR-33a-3p | 0.888 | 0.92-0.86 | 86 | 80 | 87 | 79 | 0.944 | 0.96-0.92 | 89 | 87 | 91 | 83 |
| miR-181b-5p +miR-33a-3p | 0.885 | 0.91-0.86 | 88 | 80 | 88 | 80 | 0.945 | 0.96-0.93 | 89 | 86 | 93 | 80 |

**Supplementary Table 3.** Summary data fromROC curve analysis of the 4 top 2-miRNA plasma signatures (combined or not with CA19.9) for PDAC (n=94) or IPMN (n=19) vs C (n=51), separately. Results are adjusted by age and gender.

|  |  |  |
| --- | --- | --- |
| **2-miRNA signature** | AUC (IPMN vs C) | 95% CI |
| miR-320a + miR-33a-3p | 0.913 | 0.99-0.69 |
| miR-103a + miR-33a-3p | 0.910 | 0.95-0.68 |
| miR-93 + miR-33a-3p | 0.907 | 0.95-0.69 |
| miR-21 + miR-33a-3p | 0.898 | 0.95-0.67 |
| miR-16 + miR-33a-3p | 0.894 | 0.96-0.64 |
| miR-151b + miR-33a-3p | 0.891 | 0.92-0.65 |
| miR-151a-5p + miR-33ª-3p | 0.888 | 0.93-0.65 |
| miR-320a + miR-181a | 0.871 | 0.91-0.54 |