**Table S4** Training set revision of the COSP model – Areas under the curve (AUC) by histology and model

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | A\_COSP\* | TB\_COSPv1\*  | TB\_COSPv2\*\* | COSPv3  |
|  | N=242 | N=242 | N=253  | N=1762  |
|  | 9 marker | 9 marker | 10 marker | 8 marker |
| HGSC | 0.981 | 0.982 | 0.999 | 0.994 |
| EC | 0.978 | 0.991 | 0.999 | 0.975 |
| CCC | 0.994 | 0.995 | 0.999 | 0.993 |
| MC | 0.993 | 0.999 | 0.999 | 0.987 |
| LGSC | 0.991 | 0.981 | 0.998 | 0.992 |

\* Previously published 15 \*\* 16. A\_COSP, archival based calculator for ovarian carcinoma subtype probability, TB\_COSPv2, tumor bank based calculator for ovarian carcinoma subtype probability version 2; N=253 tumor bank cohort; HGSC-high-grade serous carcinoma, EC-endometrioid carcinoma, CCC-clear cell carcinoma, MC-mucinous carcinoma, LGSC-low-grade serous carcinoma