**Table S6** IHC platform comparison for TP53 and PGR in HGSC

|  |  |  |
| --- | --- | --- |
|  | TP53 | PGR |
|  | different TMA | same TMA | different TMA | same TMA |
| Leica Bond | 957/1006 (95.1%),  | 143/155 (92.3%) | NA | NA |
| Ventana | 278/310 (89.7%) | 147/155 (94.9%) | 129/465 (27.7%) | 163/473 (34.4%) |
| DAKO | NA |  | 333/836 (39.8%) | 169/473 (35.7%) |
| p-value | 0.0010 | 0.49 | <0.0001 | p=0.73 |