S5: Histopathological variables according to amplification of the 8q24 locus.

|  |  |  |  |
| --- | --- | --- | --- |
|   |   | **Primary Investigation Series** | **FISH Validation Series** |
|  |  | **No 8q24 amplification** | **8q24 amplification** |  |  | **No 8q24 amplification** | **8q24 amplification** |  |
| **Characteristic N**  | **%** |  **N** | **%** |  **p-value** |  **N** | **%** | **N** | **%** | **p-value** |
| FIGO |   |  |  |  | 0.16 |  |  |  |  |  | 0.003 |
|  | Stage I/II | 48 | 89 | 12 | 75 |  |  | 322 | 85 | 12 | 60 |  |
|  | Stage III/IV | 6 | 11 | 4 | 25 |  |  | 57 | 15 | 8 | 40 |  |
| Histology |  |  |  |  |  <0.001 |  |  |  |  |  | <0.001 |
|  | Endometrioid | 53 | 98 | 10 | 63 |  |  | 324 | 85 | 11 | 55 |  |
|  | Non-endometrioid | 1 | 2 | 6 | 38 |  |  | 55 | 15 | 9 | 45 |  |
| Grade |  |  |  |  | <0.001 |  |  |  |  |  | <0.001 |
|  | Low/medium | 48 | 92 | 4 | 25 |  |  | 272 | 72 | 3 | 15 |  |
|  | High | 4 | 8 | 12 | 75 |  |  | 105 | 28 | 17 | 85 |  |
| Estrogen Receptor |  |  |  |  | 0.06 |  |  |  |  |  | 0.29 |
|  | Positive | 43 | 80 | 9 | 56 |  |  | 149 | 81 | 6 | 67 |  |
|   | Negative | 11 | 20 | 7 | 44 |   |   | 35 | 19 | 3 | 33 |   |