**Supplementary Table 2. Clinical Summary of OC Patients Analyzed for TTLL8 and POTEE Expression by IHC.**

|  | Overall (N=107) |
| --- | --- |
| **Age at Diagnosis** |  |
| Median | 63.000 |
| Q1, Q3 | 56.500, 72.000 |
| **Category** |  |
| Malignant | 106 (99.1%) |
| Borderline Malignant Mixed | 1 (0.9%) |
| **Malignancy Type** |  |
| Epithelial | 50 (46.7%) |
| Primary Peritoneal | 45 (42.1%) |
| Fallopian Tube | 12 (11.2%) |
| **Histology** |  |
| Low Grade Serous | 1 (0.9%) |
| High Grade Serous | 91 (85.0%) |
| Mucinous | 4 (3.7%) |
| Endometrioid | 8 (7.5%) |
| Clear Cell | 3 (2.8%) |
| **Stage** |  |
| 1 | 12 (11.2%) |
| 2 | 5 (4.7%) |
| 3 | 68 (63.6%) |
| 4 | 22 (20.6%) |
| **Grade** |  |
| 1 | 4 (3.7%) |
| 2 | 11 (10.3%) |
| 3 | 92 (86.0%) |
| **Platinum Chemo?** |  |
| N-Miss | 17 |
| yes | 90 (100.0%) |
| **Taxane Chemo?** |  |
| N-Miss | 17 |
| no | 2 (2.2%) |
| yes | 88 (97.8%) |
| **Surgery Occurence** |  |
| Primary debulking | 102 (95.3%) |
| Interval debulking | 2 (1.9%) |
| Diagnostic procedure | 3 (2.8%) |
| **Debulking Status** |  |
| Optimal; no macroscopic disease | 34 (31.8%) |
| Optimal; macroscopic disease <1 cm | 27 (25.2%) |
| Optimal; macroscopic disease unknown | 20 (18.7%) |
| Sub-optimal | 23 (21.5%) |
| Missing | 3 (2.8%) |

**Supplementary Table 3. TTLL8 and POTEE antigens vs Histology of OC patients**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | **Negative (N=45)** | **Positive (N=59)** | **Total (N=104)** |
| **TTLL8** | Non-HGS | 10 (22.2%) | 6 (10.2%) | 16 (15.4%) |
| HGS | 35 (77.8%) | 53 (89.8%) | 88 (84.6%) |
|  |  | **Little (N=51)** | **A Lot (N=55)** | **Total (N=106)** |
| **POTEE** | Non-HGS | 7 (13.7%) | 9 (16.4%) | 16 (15.1%) |
| HGS | 44 (86.3%) | 46 (83.6%) | 90 (84.9%) |

*P values for count data of TTLL8 and POTEE are 0.107 and 0.79 respectively according to Fisher's Exact Test*.

**Supplementary Table 4. TTLL8 and POTEE antigens vs stage of OC patients**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | **Negative (N=45)** | **Positive (N=59)** | **Total (N=104)** |
| **TTLL8** | Early (1 & 2) | 12 (26.7%) | 5 (8.5%) | 17 (16.3%) |
| Advanced (3 & 4) | 33 (73.3%) | 54 (91.5%) | 87 (83.7%) |
|  |  | **Little (N=51)** | **A Lot (N=55)** | **Total (N=106)** |
| **POTEE** | Early (1 & 2) | 5 (9.8%) | 12 (21.8%) | 17 (16.0%) |
| Advanced (3 & 4) | 46 (90.2%) | 43 (78.2%) | 89 (84.0%) |

*P values for count data of TTLL8 and POTEE are 0.017 and 0.115 respectively according to Fisher's Exact Test*