Table S3. PTEN expression in CAFs and clinicopathologic factors

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 　 | 　 | Total | 　 | Center | 　 | Periphery | 　 | Distant metastasis | 　 | Total (LN mets) | 　 | LN metastasis |
| 　 | 　 | 　 | Loss of PTEN | P value | 　 | Loss of PTEN | P value | 　 | Loss of PTEN | P value | 　 | 　 | Loss of PTEN | P value |
| **Grade** | 　 |  | 　 |  | 0.287 | 　 |  | 1 | 　 |  | 1 | 　 |  | 　 |  | 0.503 |
|  LG |  | 157 | 6 (3.8%) |  |  | 2 (1.3%) |  |  | 10 (6.4%) |  |  | 101 |  | 3 (3.0%) |  |
|  HG |  | 24 | 2 (8.3%) |  |  | 0 (0%) |  |  | 1 (4.2%) |  |  | 19 |  | 1 (5.3%) |  |
| **pT** |  |  |  |  | 0.719 |  |  | 0.497 |  |  | 0.467 |  |  |  |  | 0.834 |
|  pT2 |  | 5 | 0 (0%) |  |  | 0 (0%) |  |  | 0 (0%) |  |  | 1 |  | 0 (0%) |  |
|  pT3 |  | 107 | 4 (3.7%) |  |  | 2 (1.9%) |  |  | 5 (4.7%) |  |  | 73 |  | 3 (4.1%) |  |
|  pT4 |  | 69 | 4 (5.8%) |  |  | 0 (0%) |  |  | 6 (8.7%) |  |  | 46 |  | 1 (2.2%) |  |
| **LN mets** |  |  |  |  | 0.653 |  |  | 0.037 |  |  | 0.126 |  |  |  |  | 1 |
|  Absent |  | 35 | 2 (5.7%) |  |  | 2 (5.7%) |  |  | 0 (0%) |  |  | 1 |  | 0 (0%) |  |
|  Present |  | 146 | 6 (4.1%) |  |  | 0 (0%) |  |  | 11 (7.5%) |  |  | 119 |  | 4 (3.4%) |  |
| **LI** |  |  |  |  | 0.277 |  |  | 1 |  |  | 1 |  |  |  |  | 0.574 |
|  Absent |  | 59 | 1 (1.7%) |  |  | 0 (0%) |  |  | 3 (5.1%) |  |  | 33 |  | 0 (0%) |  |
|  Present |  | 122 | 7 (5.7%) |  |  | 2 (1.6%) |  |  | 8 (6.6%) |  |  | 87 |  | 4 (4.6%) |  |
| **VI** |  |  |  |  | 0.438 |  |  | 0.517 |  |  | 1 |  |  |  |  | 0.1 |
|  Absent |  | 126 | 7 (5.6^) |  |  | 1 (0.8%) |  |  | 8 (6.3%) |  |  | 81 |  | 1 (1.2%) |  |
|  Present |  | 55 | 1 (1.8%) |  |  | 1 (1.8%) |  |  | 3 (5.5%) |  |  | 39 |  | 3 (7.7%) |  |
| **PNI** |  |  |  |  | 0.279 |  |  | 1 |  |  | 0.381 |  |  |  |  | 0.632 |
|  Absent |  | 89 | 2 (2.2%) |  |  | 1 (1.1%) |  |  | 4 (4.5%) |  |  | 52 |  | 1 (1.9%) |  |
|  Present |  | 92 | 6 (6.5%) |  |  | 1 (1.1%) |  |  | 7 (7.6%) |  |  | 68 |  | 3 (4.4%) |  |
| **Border** |  |  |  |  | 0.507 |  |  | 1 |  |  | 0.603 |  |  |  |  | 0.216 |
|  Expanding |  | 15 | 1 (6.7%) |  |  | 0 (0%) |  |  | 0 (0%) |  |  | 7 |  | 1 (14.3%) |  |
|  Infiltrative |  | 166 | 7 (4.2%) |  |  | 2 (1.2%) |  |  | 11 (6.6%) |  |  | 113 |  | 3 (2.7%) |  |
| **Mets** |  |  |  |  | 0.708 |  |  | 0.098 |  |  | 0.018 |  |  |  |  | 1 |
|  Synch |  | 124 | 5 (4.0%) |  |  | 0 (0%) |  |  | 11 (8.9%) |  |  | 91 |  | 3 (3.3%) |  |
|  Metach |  | 57 | 3 (5.3%) |  |  | 2 (3.5%) |  |  | 0 (0%) |  |  | 29 |  | 1 (3.4%) |  |
| **Chemo** |  |  |  |  | 0.97 |  |  | 0.144 |  |  | 0.007 |  |  |  |  | 1 |
|  Not done |  | 112 | 5 (4.5%) |  |  | 0 (0%) |  |  | 11 (9.8%) |  |  | 77 |  | 3 (3.9%) |  |
|  done | 　 | 69 | 3 (4.3%) | 　 | 　 | 2 (2.9%) | 　 | 　 | 0 (0%) | 　 | 　 | 43 | 　 | 1 (2.3%) | 　 |
| Total | 　 | 181 | 　 | 8 (4.4%) | 　 | 　 | 2 (1.1%) | 　 | 　 | 11 (6.1%) | 　 | 　 | 120 | 　 | 4 (3.3%) | 　 |