

## SUPPLEMENTARY MATERIAL

**TABLE S2 | Correlation of Slug, ZEB1, Twist, Vimentin, and Survivin expression with the clinicopathologic characteristics of 203 cervical carcinoma patients.**

|                              | n   | High      |           | P-    |            | High |           | P-         |       | High       |           | P-        |       | High      |          | P-    |       |
|------------------------------|-----|-----------|-----------|-------|------------|------|-----------|------------|-------|------------|-----------|-----------|-------|-----------|----------|-------|-------|
|                              |     | expressio | n of Slug | value | expression | n    | expressio | n of Twist | value | expression | n         | expressio | n     | of        | Survivin | n     | value |
|                              |     | n (%)     | (%)       |       | n (%)      |      | n (%)     |            | n (%) |            | n (%)     |           | (%)   |           | (%)      |       |       |
| <b>Age (years)</b>           |     |           |           |       |            |      |           |            |       |            |           |           |       |           |          |       |       |
| <55                          | 89  | 48 (53.9) |           | 0.754 | 39 (43.8)  |      | 0.062     | 49 (55.0)  |       | 0.640      | 43 (48.3) |           | 0.063 | 44 (49.4) |          | 0.067 |       |
| ≥55                          | 114 | 64 (56.1) |           |       | 65 (57.0)  |      |           | 59 (51.8)  |       |            | 70 (61.4) |           |       | 71 (62.3) |          |       |       |
| <b>FIGO stage</b>            |     |           |           |       |            |      |           |            |       |            |           |           |       |           |          |       |       |
| I-II                         | 107 | 69 (64.5) |           | <0.00 | 52 (48.6)  |      | 0.428     | 43 (40.2)  |       | <0.00      | 43 (40.2) |           | <0.00 | 48 (44.9) |          | <0.00 |       |
|                              |     |           |           | 1     |            |      |           |            |       | 1          |           |           | 1     |           |          | 1     |       |
| III-IV                       | 96  | 43 (44.8) |           |       | 52 (54.2)  |      |           | 65 (67.7)  |       |            | 70 (72.9) |           |       | 67 (69.8) |          |       |       |
| <b>Histological grade</b>    |     |           |           |       |            |      |           |            |       |            |           |           |       |           |          |       |       |
| (G1-G2)                      | 130 | 67 (52.3) |           | 0.290 | 60 (46.2)  |      | 0.105     | 58 (44.6)  |       | 0.003      | 63 (48.5) |           | 0.016 | 70 (53.8) |          | 0.461 |       |
| (G3)                         | 70  | 45 (62.9) |           |       | 44 (62.9)  |      |           | 50 (71.4)  |       |            | 50 (71.4) |           |       | 45 (64.3) |          |       |       |
| <b>Lymph node metastasis</b> |     |           |           |       |            |      |           |            |       |            |           |           |       |           |          |       |       |
| No                           | 118 | 41 (34.7) |           | <0.00 | 55 (46.7)  |      | 0.121     | 46 (39.0)  |       | <0.00      | 49 (41.5) |           | <0.00 | 48 (40.7) |          | <0.00 |       |
|                              |     |           |           | 1     |            |      |           |            |       | 1          |           |           | 1     |           |          | 1     |       |
| Yes                          | 85  | 71 (83.5) |           |       | 49 ((57.6) |      |           | 62 (72.9)  |       |            | 64 (75.3) |           |       | 67 (78.8) |          |       |       |
| <b>Histological type</b>     |     |           |           |       |            |      |           |            |       |            |           |           |       |           |          |       |       |
| SCC                          | 164 | 91 (55.5) |           | 0.853 | 88 (53.7)  |      | 0.156     | 90 (54.9)  |       | 0.326      | 92 (56.1) |           | 0.799 | 88 (53.7) |          | 0.078 |       |
| other                        | 39  | 21 (53.8) |           |       | 16 (41.0)  |      |           | 18 (46.2)  |       |            | 21 (53.8) |           |       | 27 (69.2) |          |       |       |
| (AD/ASC)                     |     |           |           |       |            |      |           |            |       |            |           |           |       |           |          |       |       |

**Abbreviations:** AD, adenocarcinoma; ASC, adenosquamous cell carcinoma; CI, confidence interval; FIGO, International Federation of Gynecology and Obstetrics; SCC, squamous cell carcinoma. Bold font indicates P-values <0.05