## SUPPLEMENTARY TABLE

Supplementary Table 1. The detailed information of GSE103479.

|  | LCC | RCC | Overall |
| :---: | :---: | :---: | :---: |
|  | ( $\mathrm{N}=76$ ) | ( $\mathrm{N}=58$ ) | ( $\mathrm{N}=134$ ) |
| Gender |  |  |  |
| Female | 30 (39.5\%) | 31 (53.4\%) | 61 (45.5\%) |
| Male | 46 (60.5\%) | 27 (46.6\%) | 73 (54.5\%) |
| Age |  |  |  |
| < $=60$ | 19 (25.0\%) | 4 (6.9\%) | 23 (17.2\%) |
| $>60$ | 57 (75.0\%) | 54 (93.1\%) | 111 (82.8\%) |
| CMS |  |  |  |
| CMS1 | 6 (7.9\%) | 16 (27.6\%) | 22 (16.4\%) |
| CMS2 | 33 (43.4\%) | 17 (29.3\%) | 50 (37.3\%) |
| CMS3 | 13 (17.1\%) | 6 (10.3\%) | 19 (14.2\%) |
| CMS4 | 14 (18.4\%) | 10 (17.2\%) | 24 (17.9\%) |
| Unknown | 10 (13.2\%) | 9 (15.5\%) | 19 (14.2\%) |
| stage |  |  |  |
| II | 41 (53.9\%) | 28 (48.3\%) | 69 (51.5\%) |
| III | 35 (46.1\%) | 30 (51.7\%) | 65 (48.5\%) |
| OS |  |  |  |
| Alive | 51 (67.1\%) | 31 (53.4\%) | 82 (61.2\%) |
| Death | 25 (32.9\%) | 27 (46.6\%) | 52 (38.8\%) |
| OS.time |  |  |  |
| Mean (SD) | 60.7 (32.8) | 51.1 (32.1) | 56.6 (32.7) |
| Median [Min, Max] | 56.1 [0.329, 205] | 44.8 [0.362, 143] | 51.2 [0.329, 205] |
| T |  |  |  |
| T1 | 1 (1.3\%) | 0 (0\%) | 1 (0.7\%) |
| T2 | 4 (5.3\%) | 2 (3.4\%) | 6 (4.5\%) |
| T3 | 54 (71.1\%) | 38 (65.5\%) | 92 (68.7\%) |
| T4 | 17 (22.4\%) | 18 (31.0\%) | 35 (26.1\%) |
| M |  |  |  |
| M | 38 (50.0\%) | 27 (46.6\%) | 65 (48.5\%) |
| M0 | 38 (50.0\%) | 31 (53.4\%) | 69 (51.5\%) |
| N |  |  |  |
| N0 | 41 (53.9\%) | 28 (48.3\%) | 69 (51.5\%) |
| N1 | 23 (30.3\%) | 24 (41.4\%) | 47 (35.1\%) |
| N2 | 12 (15.8\%) | 6 (10.3\%) | 18 (13.4\%) |

