**Table S1 Clinical features for the LCC and RCC patients in GSE39582 of GEO database**

|  |  |  |
| --- | --- | --- |
| **Parameters** | **LCC patients**  **(n = 342)** | **RCC patients**  **(n = 224)** |
| **Age,y** |  |  |
| ≤65 | 158 | 64 |
| >65 | 184 | 160 |
| **Gender** |  |  |
| Male | 194 | 116 |
| Female | 148 | 108 |
| **pT** |  |  |
| T1-2 | 43 | 13 |
| T3-4 | 283 | 203 |
| unknow | 16 | 8 |
| **pN** |  |  |
| N0 | 188 | 114 |
| N1-2 | 134 | 98 |
| unknow | 20 | 12 |
| **pM** |  |  |
| M0 | 285 | 197 |
| M1 | 42 | 19 |
| unknow | 15 | 8 |
| **pStage** |  |  |
| Stage I-II | 183 | 114 |
| Stage III-IV | 157 | 108 |
| unknow | 2 | 2 |
| **Survival** |  |  |
| Alive | 225 | 146 |
| Dead | 117 | 74 |
| unknow | 0 | 4 |

**Abbreviations:**LCC:left-side colon cancer;RCC:right-side colon cancer;GEO:the Gene Expression Omnibus.