Table S1. Basic information of the samples from the public databases.

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|  | TCGA-COADREAD(n=424) | GSE39580(n=177) |
| gender |  |  |
|  male | 228 (53.8%) | 96 (54.2%) |
|  female | 196 (46.2%) | 81 (45.8%) |
| Age (median, quantile) | 69 (58-77) | 66 (57-75) |
| T stage |  |  |
| T1 | 10 (2.3%) | - |
| T2 | 74 (17.5%) | - |
| T3 | 290 (68.4%) | - |
| T4 | 50 (11.8%) | - |
| N stage |  |  |
| N0 | 253 (59.7%) | - |
| N1 | 97 (22.9%) | - |
| N2 | 74 (17.4%) | - |
| M stage |  |  |
| M0 | 315 (74.3%) | - |
| M1 | 58 (13.7%) | - |
| Mx | 51 (12.0%) | - |
| stage |  |  |
| I | 73 (17.2%) | 24 (13.6%) |
| II | 165 (38.9%) | 57 (32.2%) |
| III | 117 (27.6%) | 57 (32.2%) |
| IV | 58 (13.7%) | 39 (22.0%) |
| NA | 11 (2.6%) | 0 |