Supplementary

Table S1 Differences in metastasis patterns between colon cancer and rectal cancer in the training cohort

| Metastatic sites (other than BM) | BM Group (N=101) | | NBM Group (N=113) | |
|-------------------------------------|----------------------|----------------------|----------------------|---------------------|
| | Rectal cancer (n=56) | Colon cancer (n= 45) | Rectal cancer (n=61) | Colon cancer (n=52) |
| Liver | 22 (39.3%) | 26 (57.8%) | 39 (63.9%) | 33 (63.5%) |
| Lung | 33 (58.9%) | 18 (40%) | 25 (41%) | 19 (36.5%) |
| Peritoneum | 3 (5.4%) | 11 (24.4%) | 7 (11.5%) | 10 (19.2%) |
| Distant lymph node | 23 (41.1%) | 19 (42.2%) | 6 (9.8%) | 9 (17.3%) |
| Others | 11 (19.6%) | 14 (31.1%) | 7 (11.5%) | 9 (17.3%) |

BM, bone metastases; NBM, without bone metastases.