

Table S4. Comparison of the plasma level of KARS1 and CEA in paired pre- and post-surgery CRC patients

| (pg/mL) | Pre | Post | <i>p</i> -value |
|---------|------------|-----------|-----------------|
| KARS1 | 8224±861.4 | 2273±300 | < 0.0001 |
| CEA | 16008±6066 | 4236±1181 | 0.0293 |

mean ± SEM; SEM, Standard error of the mean; KARS1, Lysyl-tRNA synthetase 1; CEA, Carcinoembryonic antigen, *p* values were calculated using Paired student's t-test (two-tailed) . * *p* < 0.05, ** *p* < 0.0001.