**Table S2.** The mutational status1 of key genes, microsatellite instability (MSI), and CpG island methylator phenotype (CIMP) of the CRC cell lines used in the current study.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cell lines** | **Genes** | | | | **MSI status** | **CIMP status** |
| ***TP53*** | ***KRAS*** | ***BRAF*** | ***PIK3CA*** |
| Caco-2 | p.E204X | wt | wt | wt | MSS | CIMP- |
| COLO 205 | p.Y107fs; p.Y103fs | wt | p.V600E | wt | MSS | CIMP+ |
| DLD-1 | p.S241F | p.G13D | wt | p.E545K; p.D549N | MSI | CIMP+ |
| HCT 116 | wt | p.G13D | wt | p.H1047R | MSI | CIMP+ |
| HT-29 | p.R273H | wt | p.V600E; p.T119Sc | wt | MSS | CIMP+ |
| RKO | wt | wt | p.V600E | p.H1047R | MSI | CIMP+ |
| SW 620 | p.R273H; p.P309S | p.G12V | wt | wt | MSS | CIMP- |

1 Mutated or wild-type (wt).