**Decision letter**

...

**Author response**

*...*

**Author response table 1.**

<Author response table 1 title/legend>Cell lines were plated at initial densities of 1000 or 2000 cells per well of a 96-well plate. The following day, cells were treated with the indicated inhibitors at concentrations ranging from 10 to 0.04 µM (0.5 to 0.002 µM for panobinostat). Cell viability was determined 7 days after treatment. Data for NSC 19630, ML-216 and panobinostat are representative IC50 values from three experiments, NSC 617145 IC50 values are from a single analysis.</Author response table 1 title/legend>

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Tumor Type** | **MSS/MSI status** | **Cell line** | **NSC 617145 IC50 [µM]** | **NSC 19630 IC50 [µM]** | **ML-216 IC50 [µM]** | **Panobinostat IC50 [µM]** |
| CRC | MSS | SK-CO-1 | 7.09 | 3.11 | >10 | 0.011 |
| MSS | SW480 | 2.14 | 3.32 | >10 | 0.028 |
| MSS | SW480\_wt\_clone | 1.83 | 4.09 | >10 | 0.018 |
| MSS | SW480\_WRN\_KO\_clone#1 | 1.73 | 2.64 | >10 | 0.016 |
| MSS | SW480\_WRN\_KO\_clone#2 | 1.38 | 3.73 | >10 | 0.022 |
| MSI | HCT 116 | 8.87 | 4.99 | 4.40 | 0.012 |
| MSI | RKO | >10 | 6.39 | >10 | 0.044 |
| Endometrial carcinoma | MSS | MFE-280 | 4.54 | 3.38 | 5.71 | 0.009 |
| MSI | HEC-265 | 7.74 | 6.80 | >10 | 0.021 |
| MSI | ISHIKAWA | >10 | 5.55 | >10 | 0.016 |
| Non-transformed | MSS | hTERT-RPE-1 | 4.34 | 5.54 | >10 | 0.035 |