

**Supplementary Table S3. Tumor mutational load (TML)**

|                                     | <b>PD</b> | <b>PR</b>       |
|-------------------------------------|-----------|-----------------|
| <b>Counts, n</b>                    | 1         | 3               |
| <b>Somatic, mut</b>                 | 456       | 639.67 ± 107.55 |
| <b>Synonymous mutation, mut</b>     | 290       | 415.33 ± 79.48  |
| <b>Non-synonymous mutation, mut</b> | 166       | 224.33 ± 30.44  |
| <b>Total mutation, mut/Mb</b>       | 278.39    | 391.62 ± 65.41  |

Data presented as mean ± STD.

Abbreviation: STD, standard deviation; n, number; mut, mutations; mut/Mb, mutations per megabase; PR, partial response; PD, progression disease