

**Supplementary Figure 1.** The trend of IL-6 with time and its correlation with clinical events, including tumor progression or pseudoprogression (red dots or black cross symbols); The presence of a clinical correlation was defined as follows: tumor progression was observed when there was an increase in IL-6, or pseudoprogression or stable disease was observed when there was no increase in IL-6. Green lines and red dots indicate correlated group and blue lines and black cross markers indicate unrelated group.

