



Supplementary Figure S1. Representative images of nine immune checkpoints in NB FFPE samples determined by IHC. The immune checkpoint PD-L1 shows positive expression in both compartments of tumor cells (*dark red arrow indicated*) and tumor-associated immune cells (*orange arrow indicated*), and B7-H3 only in tumor cells; IDO1, VISTA, TIM-3, ICOS, and OX40 are only expressed in tumor-associated immune cells; B7-H4 and LAG3 are not expressed in the NB FFPE samples (original magnification, 200×).

Abbreviations: NB, neuroblastoma; IHC, immunohistochemistry; FFPE, formalin-fixed, paraffin-embedded; PD-L1, programmed death-ligand 1; IDO, indoleamine-pyrrole 2,3-dioxygenase; LAG3, lymphocyte activation gene 3; TIM-3, T cell immunoglobulin and mucin domain containing-3; ICOS, inducible costimulatory molecule; OX40, costimulatory molecule 40.