

Supplementary Figure S11. HLA class I in primary RCC from REV patients. HLA class I (-A, -B, -C) by IHC in FFPE from RCC primary tumors (n=14) (antibody 15240-1-AP at 1:1000 dilution). H-Score: staining intensity [0 (negative), 1 (weak) 2 (moderate), or 3 (strong)] *x* staining percentage. (**A**) (**a-c**) Representative R patient (#04). HLA class I *heterogeneous staining with* reduced membrane and cytoplasmic staining x100 (**a**) x200 (**b**) and x400 (**c**) magnification. (**d-f**) Representative NR patient (#31) HLA class I frankly positive staining with uniform, intense membrane staining as well as cytoplasm staining x100 (**d**) x200 (e) and x400 (f) magnification. (**B**) Box and Whisker plot showed lower HLA class I (-A, -B, -C) H-score in (n=11) R compared to (n=3) NR, Mann-Whitney test, p =0.011. (**C**) Kendall's rank for HLA class I H-score and basal peripheral KIR2DL2/DL3+NKs (Kendall's Tau coefficient=-0,527 p=0,024; n=11).