



**Supplementary Figure 6:** Correlation of tumor CD8-IHC and tumor uptake as determined by (A)  $\gamma$ -counting and (B) PET. Both studies, CEA-4-1BBL/CEA-TCB and FOLR1-TCB were included and resulted in a moderate positive correlation between CD8-IHC and  $\gamma$ -counting ( $R^2=0.6843$ ). The correlation was weaker for CD8-IHC and PET ( $R^2 = 0.3251$ ).