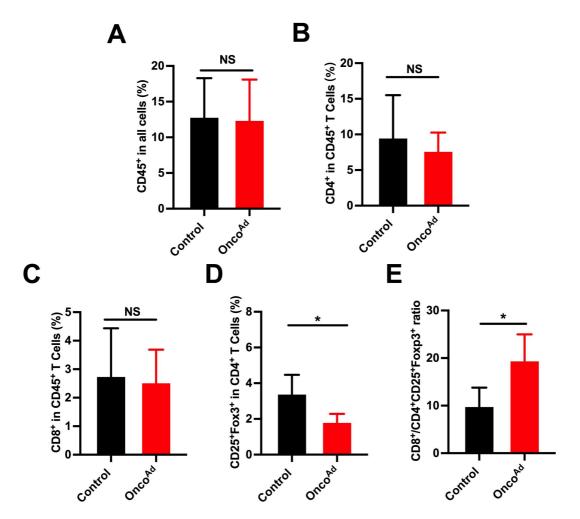


**Figure S1.** H&E and immunohistochemical staining for CRC tissues and normal tissues. (A) Representative images of tumor samples. Immunohistochemical staining for CD8, CD4, Foxp3, and CD206 in the tumor and normal tissues. (B-E): Quantification of positive cells via imageJ software following CD8 (B), CD4 (C), Foxp3 (D), and CD206 (E) staining. Significance is indicated as \* p < 0.05.



**Figure S2.** Immune response in the blood after  $Onco^{Ad}$  therapy in the CT26 mouse model. (A-E) Percentages of immune cells treated with  $Onco^{Ad}$  in the blood. Analysis of the phenotype of CD45<sup>+</sup>T cells (A), CD4<sup>+</sup>T cells (B), CD8<sup>+</sup>T cells (C), and CD25<sup>+</sup>Foxp3<sup>+</sup>T cells (D) after  $Onco^{Ad}$  therapy. The CD8<sup>+</sup>/Treg ratio after  $Onco^{Ad}$  therapy in the blood (E). Significance is indicated as \* p < 0.05.