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Supplemental information

**Deletion of the RGD motif from the penton base in
oncolytic adenoviruses enhances antitumor
efficacy of combined CAR T cell therapy**

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Figure S1

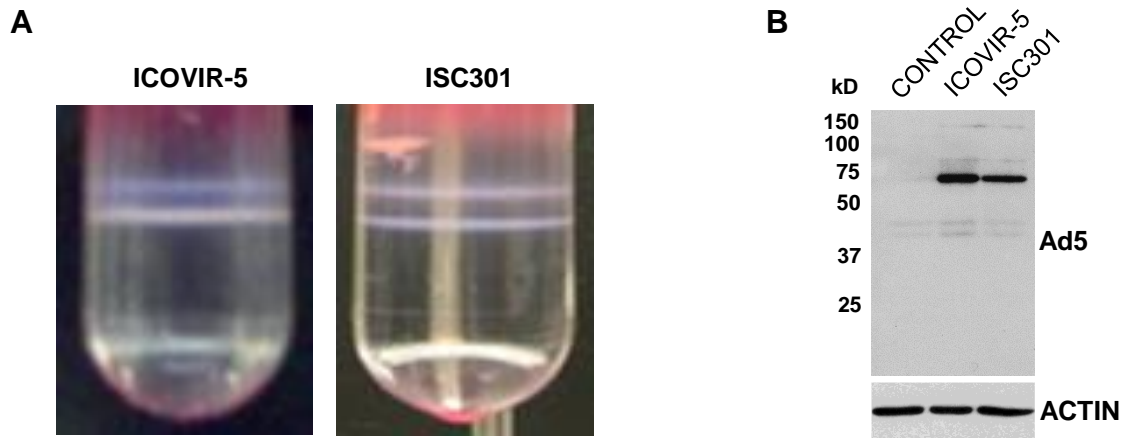


Figure S1. Development of a novel human oncolytic adenovirus. A, Purification of ICOVIR-5 and ISC301 in HEK293 cells by CsCl density gradient showing bands of mature virions (lower) and empty capsids (top). **B,** Western blot analysis showing the expression of adenoviral proteins in CMT64 cells infected for 24 h with ICOVIR-5 and ISC301 (200 PFU/cell). Actin was used as a loading control.

Figure S2

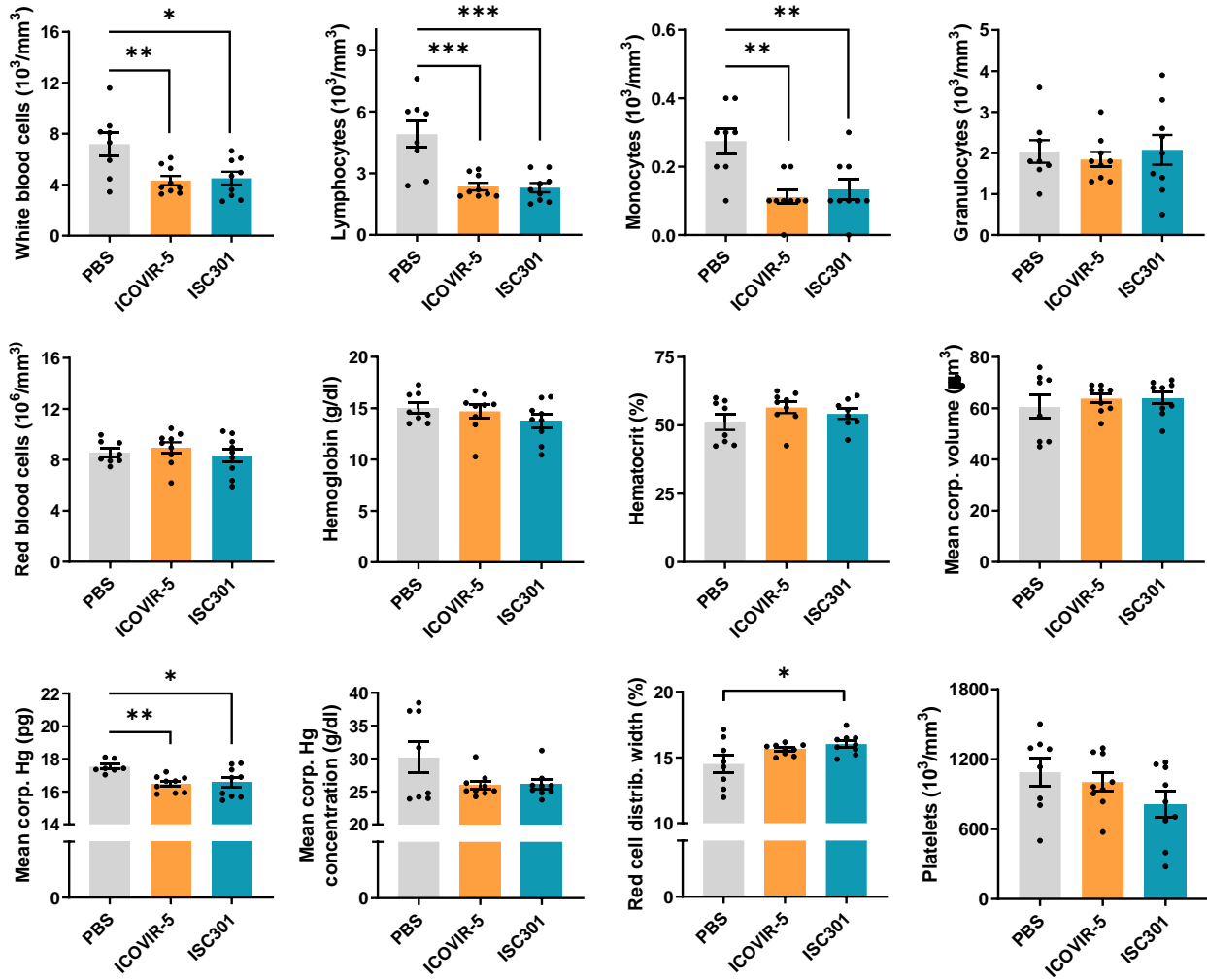


Figure S2. Immune cell populations in peripheral blood 48 h after treatment administration. Complete blood count and parameters studied at 48 h after administration of PBS (grey), ICOVIR-5 (yellow) and ISC301 (blue); $n = 8-9$. One-way ANOVA followed by Tukey's multiple comparisons tests. * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$.

Figure S3

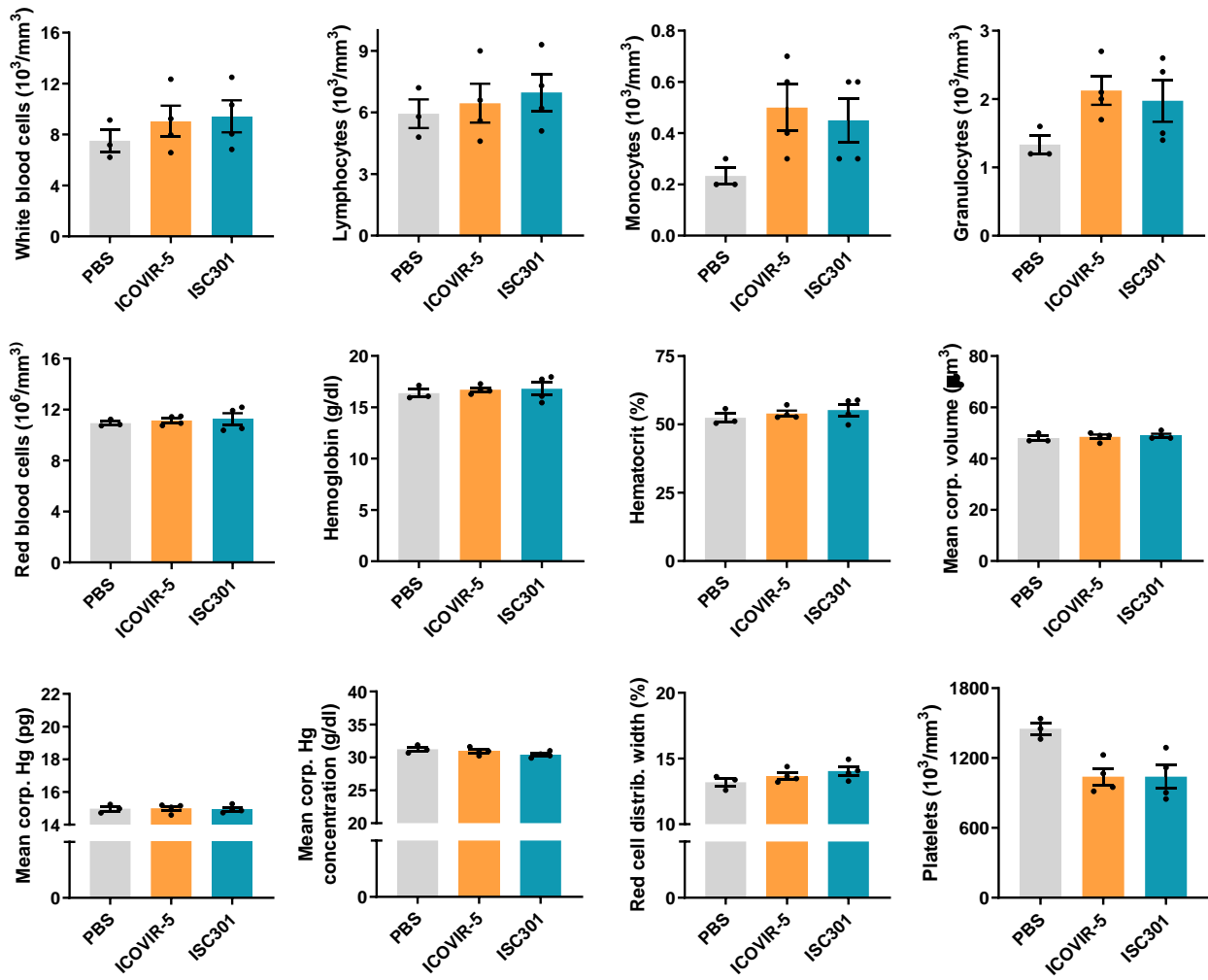


Figure S3. Immune cell populations in peripheral blood 11 days after treatment administration. Complete blood count and parameters studied at 11 days after administration of PBS (grey), ICOVIR-5 (yellow) and ISC301 (blue); n = 3-4. One-way ANOVA followed by Tukey's multiple comparisons tests.