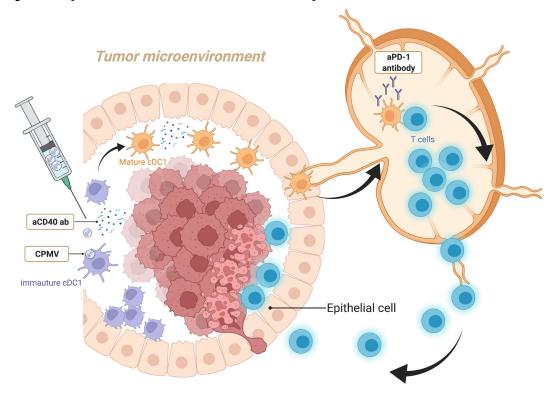
In situ vaccination with cowpea mosaic virus elicits systemic anti-tumor immunity and potentiates immune checkpoint blockade



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In Brief

Cowpea mosaic virus (CPMV) stimulates cross-presentation between conventional dendritic cell 1 (cDC1) and CD8+ T cells to elicit potent systemic anti-tumor immunity. By further activating cDCs and T cells with agonistic CD40 antibody (aCD40 ab) and anti-PD1, we designed a powerful combinations to combat immune cold tumors.