

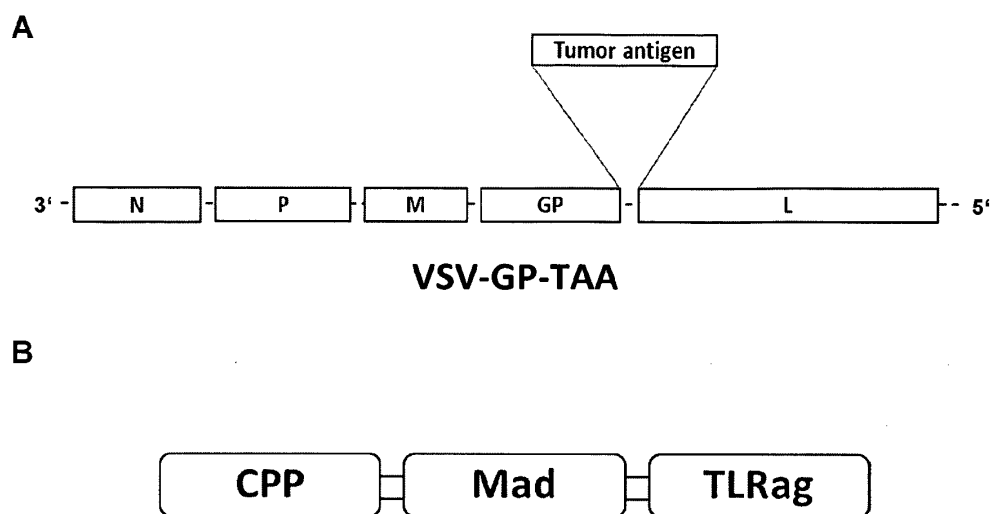
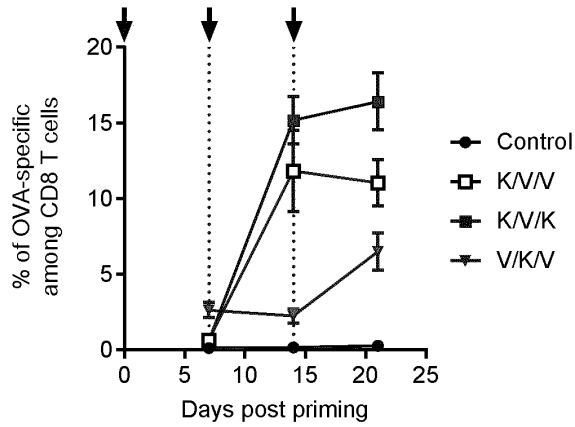
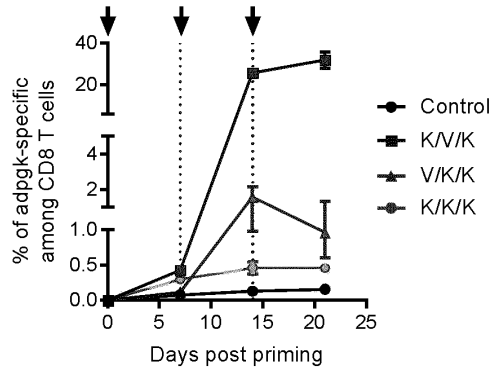


Fig. 1

A



B



C

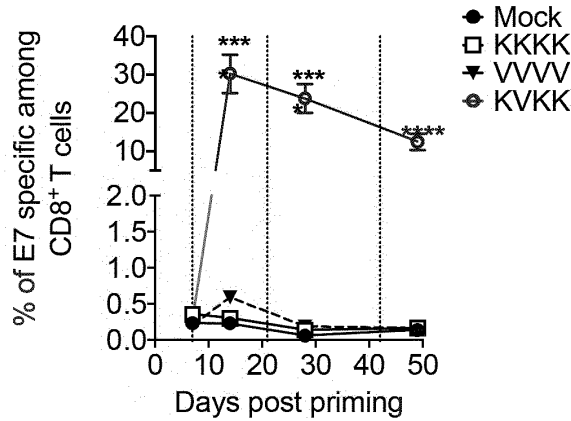


Fig. 2

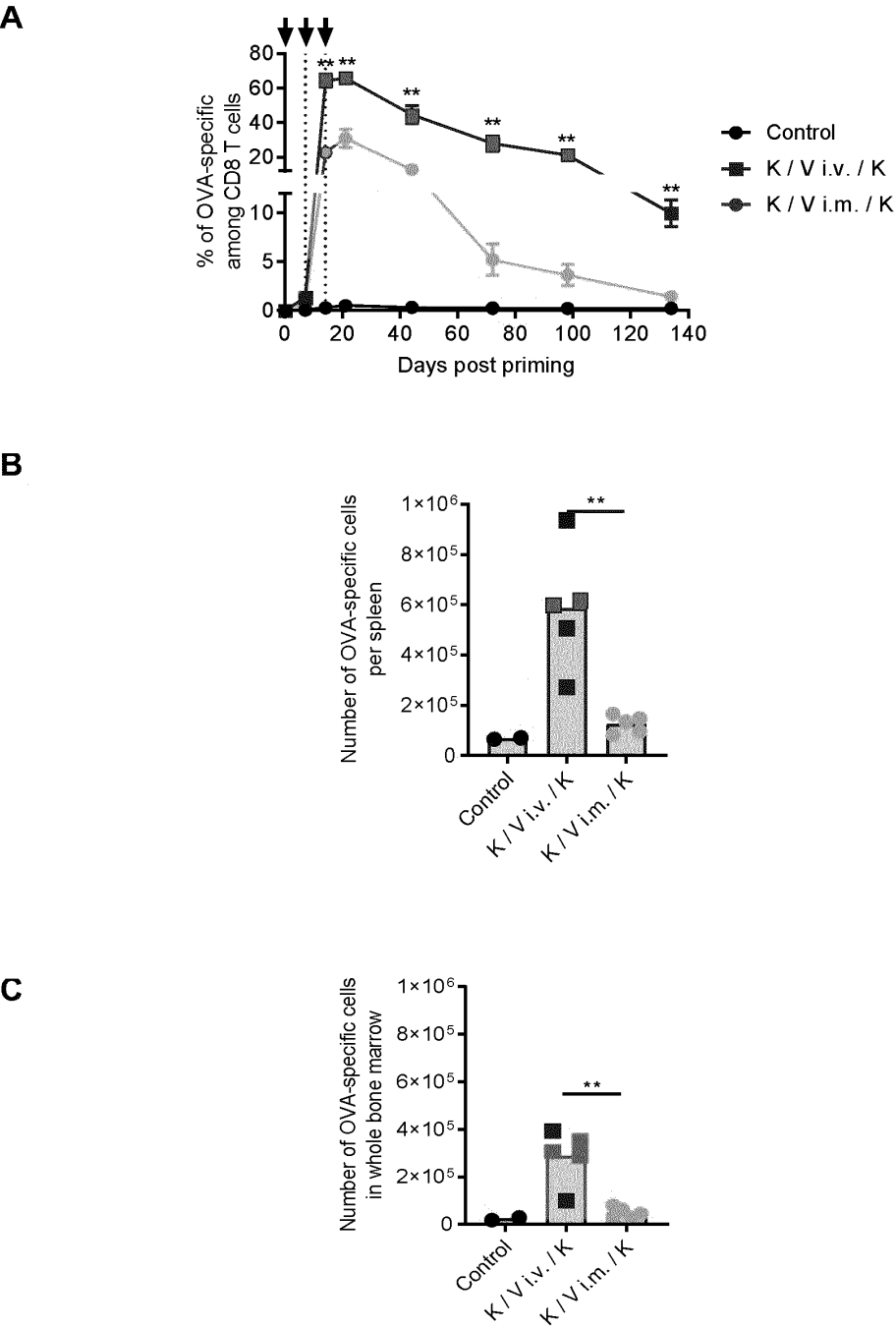
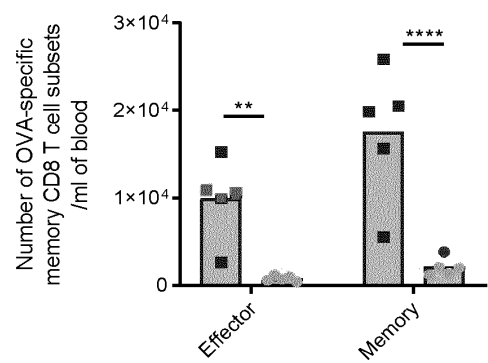
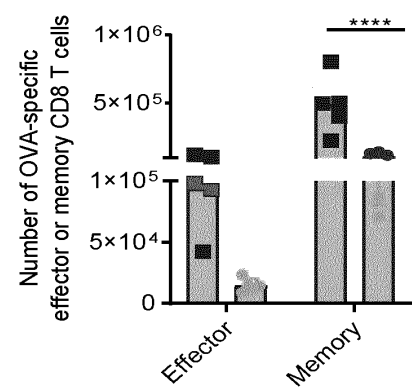


Fig. 3

D



E



F

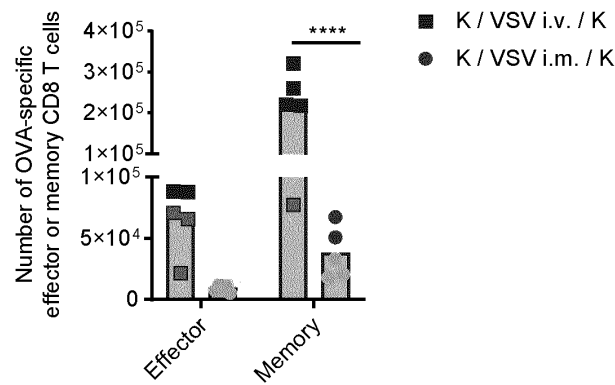


Fig. 3 (continued)

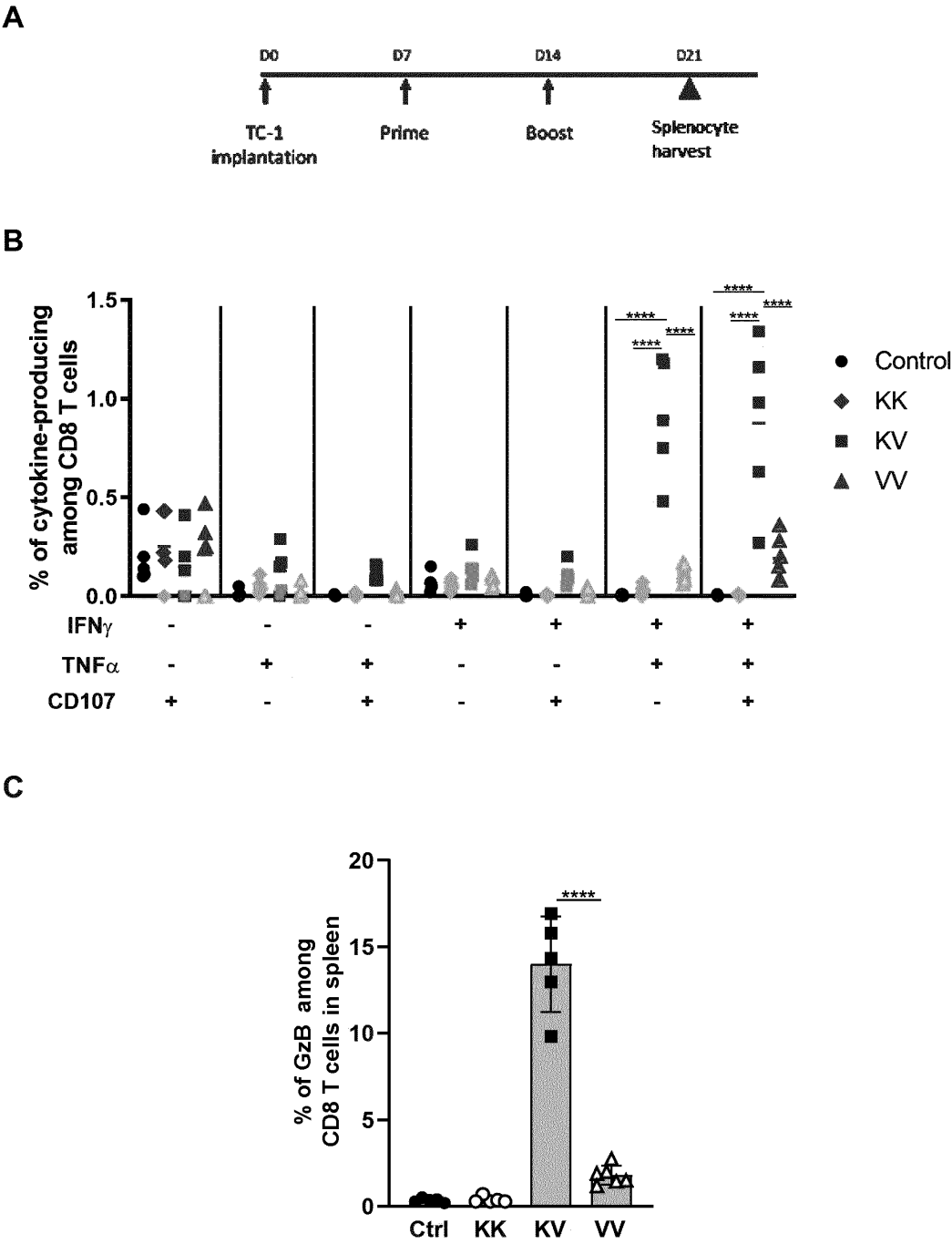


Fig. 4

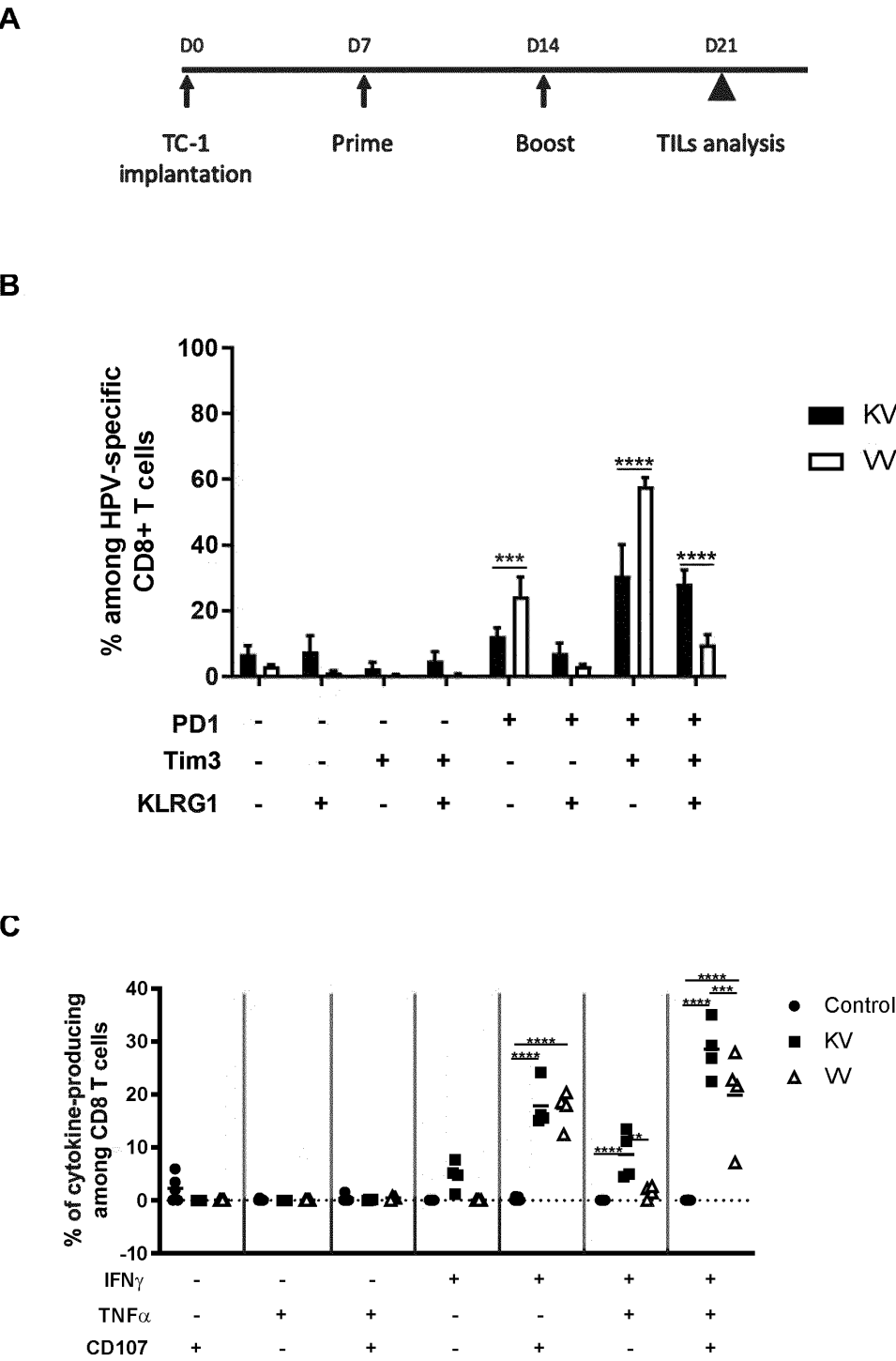


Fig. 5

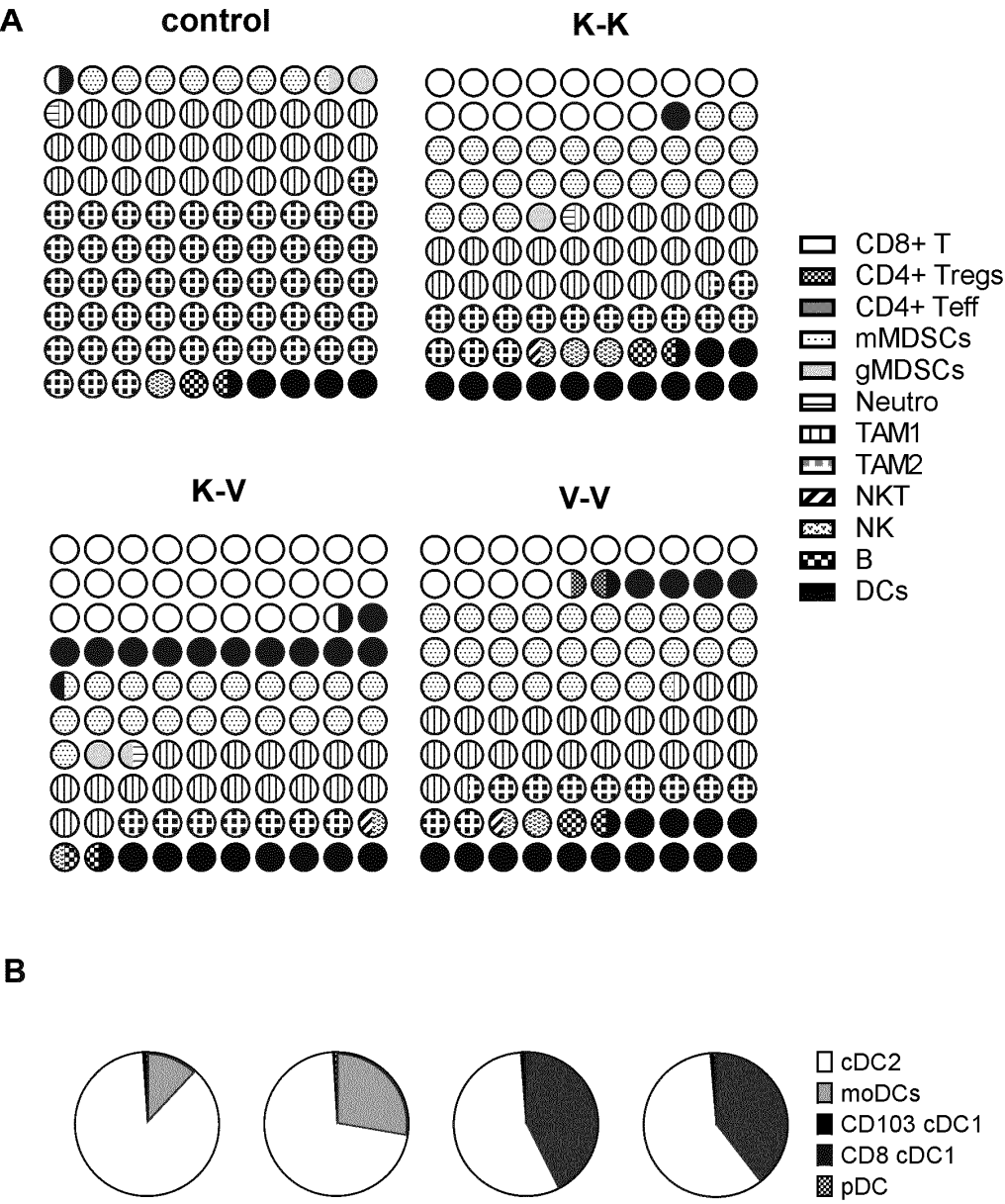


Fig . 6

A

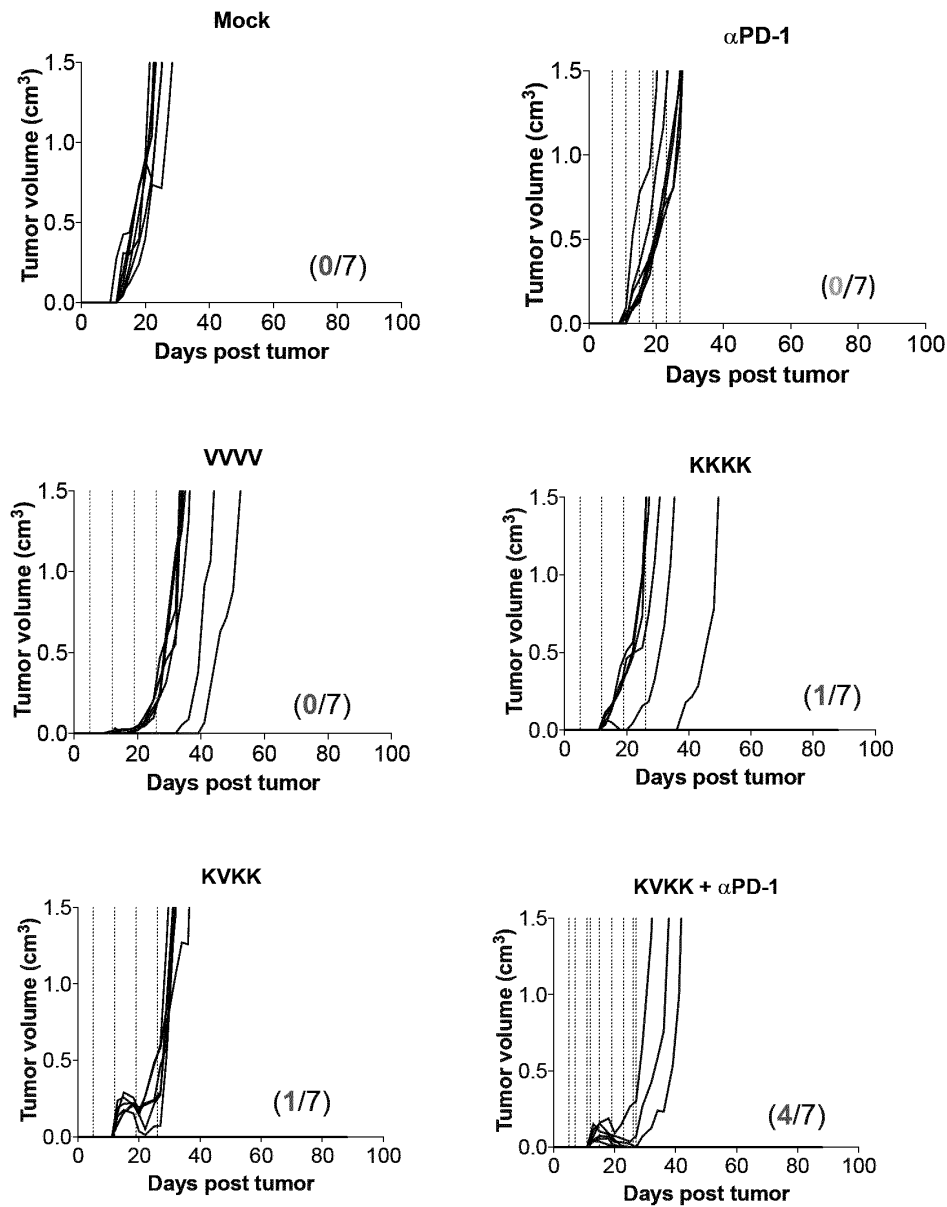
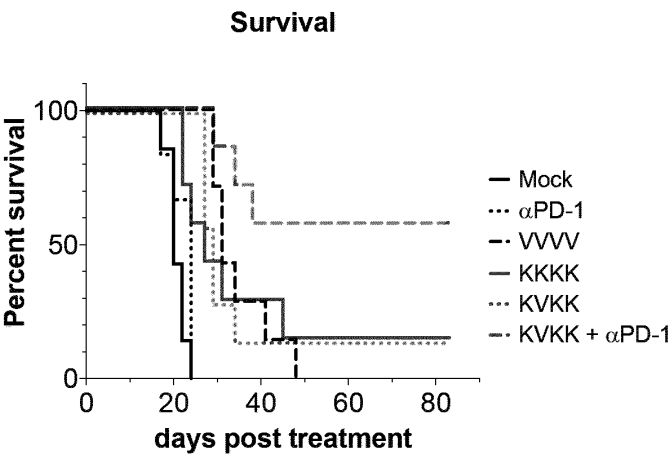
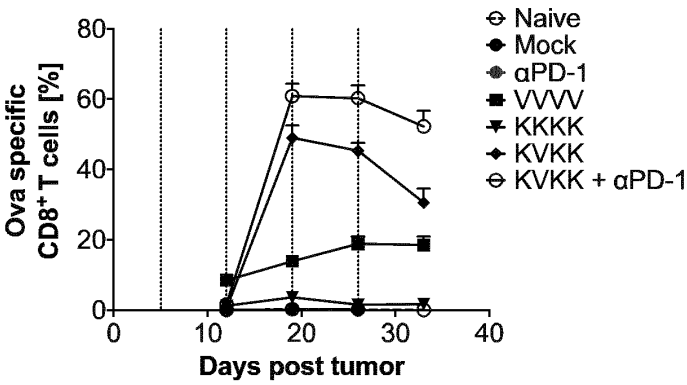


Fig. 7

B



C



D

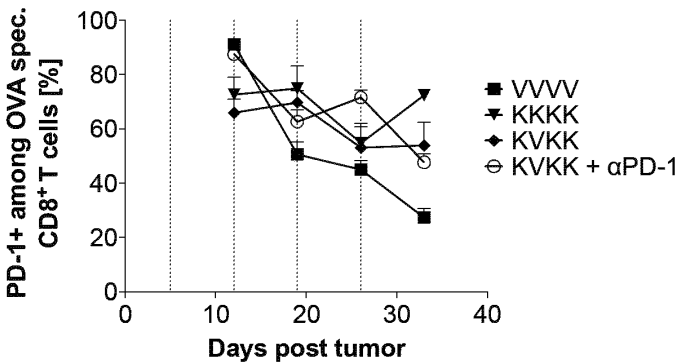


Fig. 7 (continued)

E

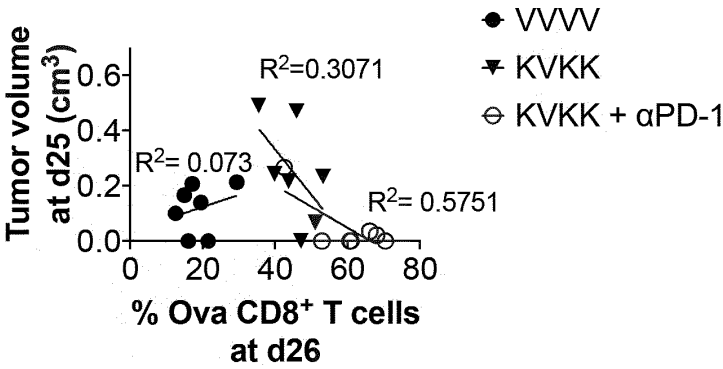


Fig. 7 (continued)

A

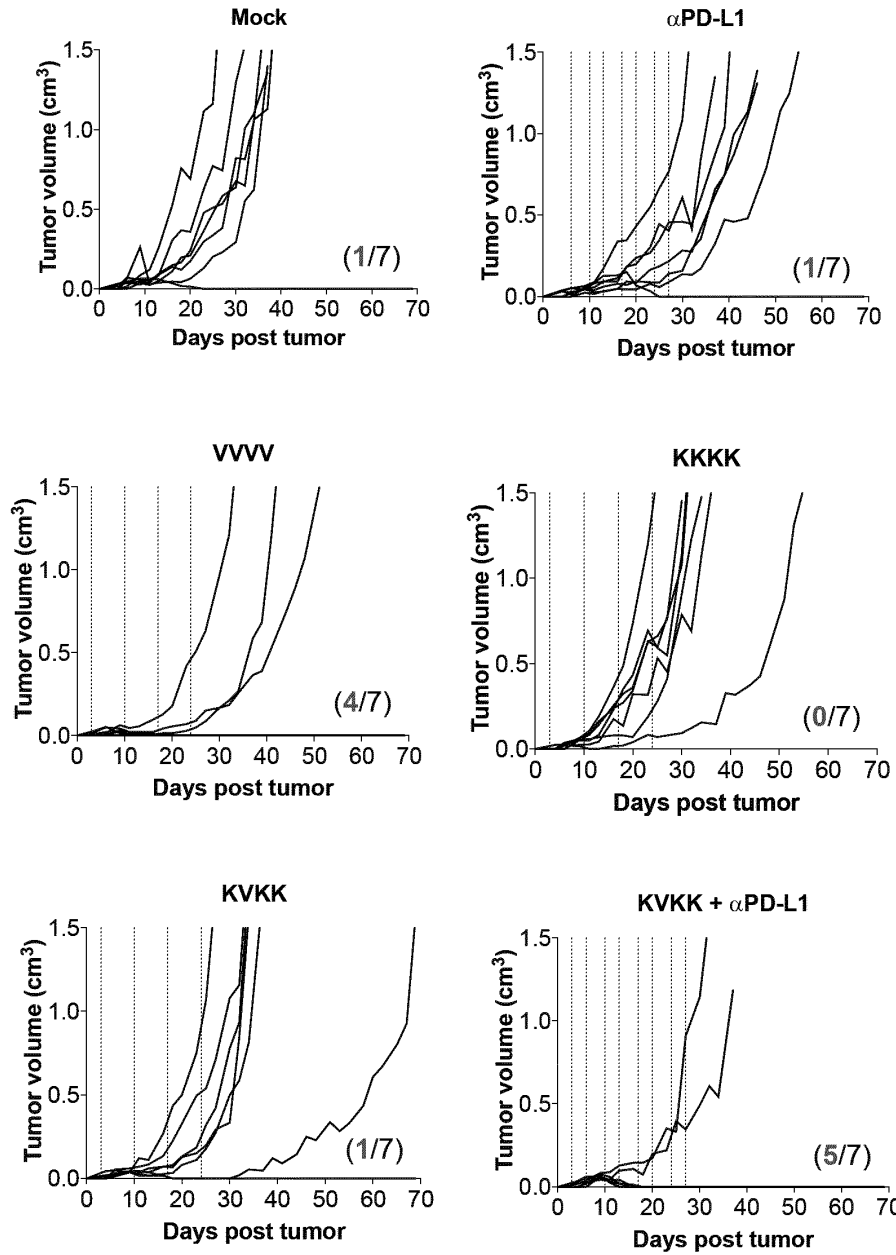
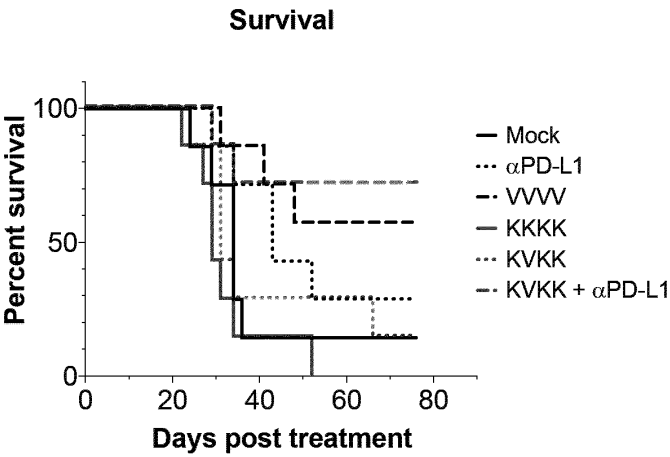


Fig. 8

B



C

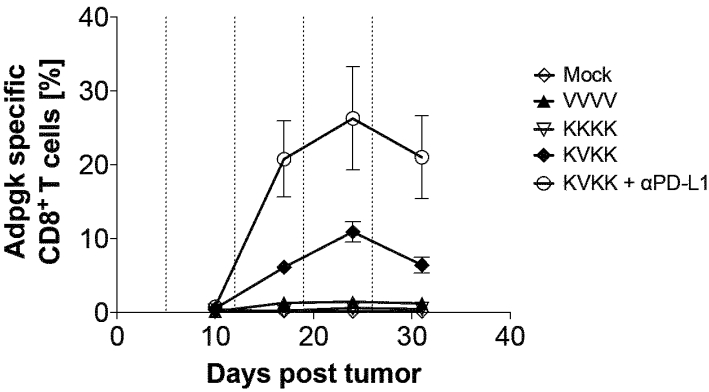


Fig . 8 (continued)

A

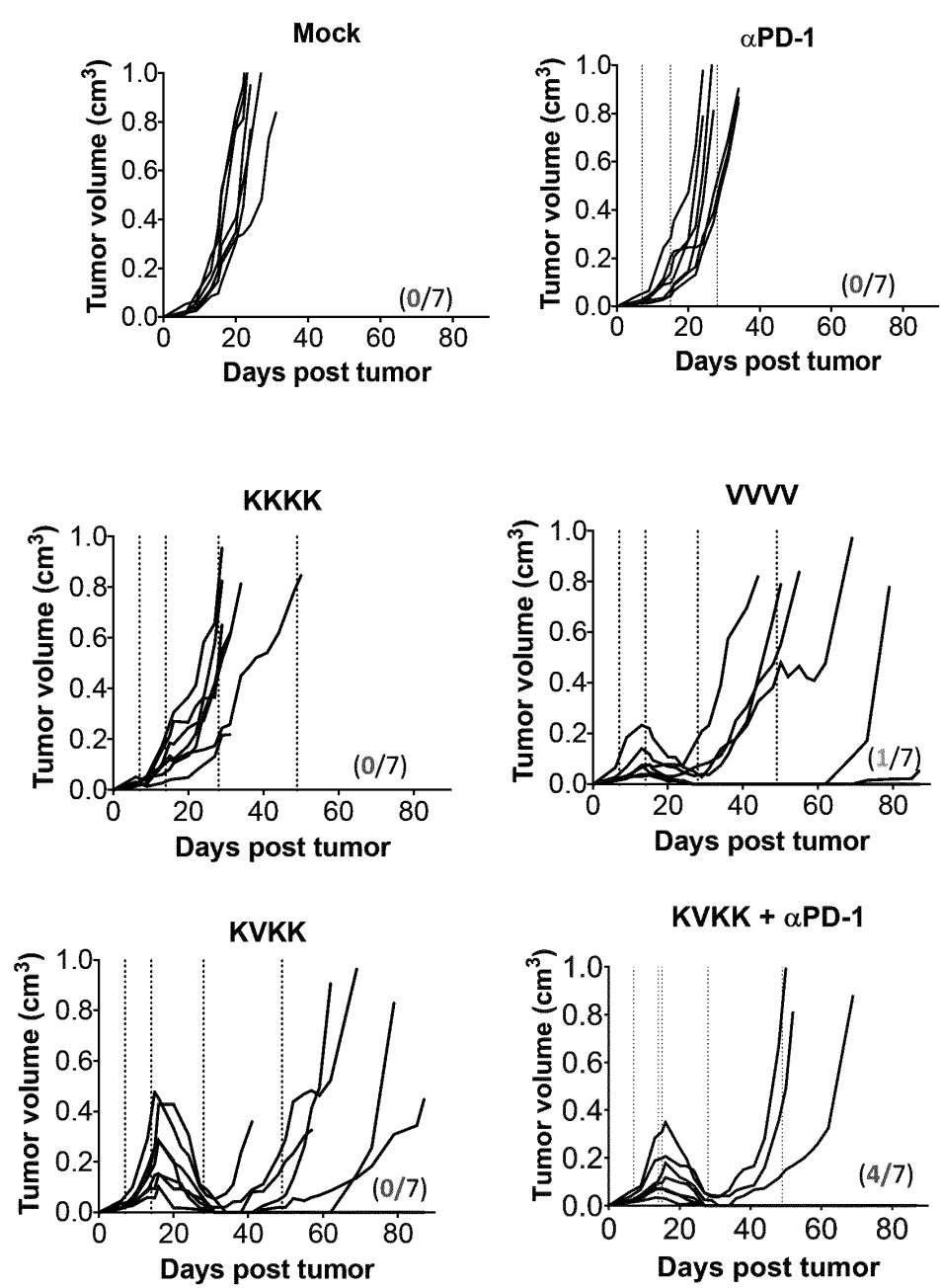


Fig. 9

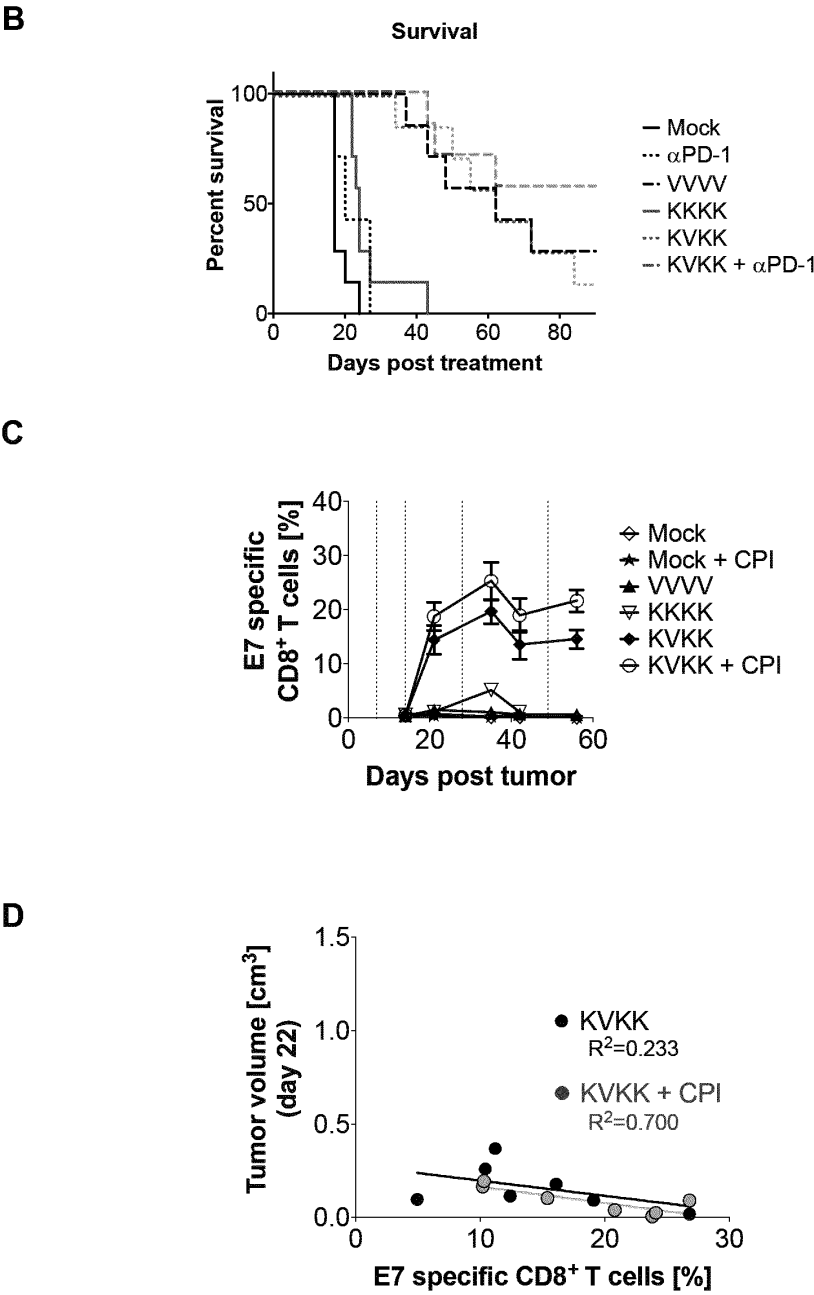
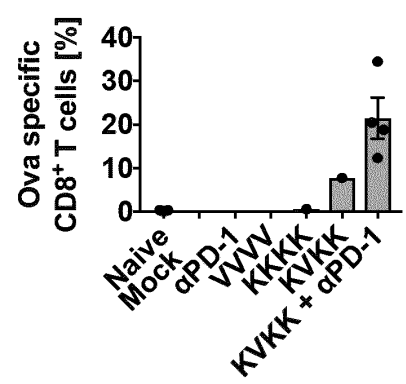


Fig. 9 (continued)

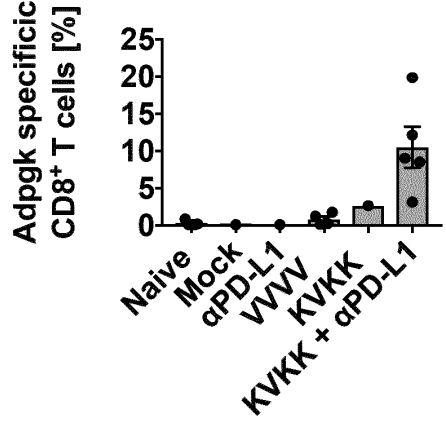
A

Eg-7 remission day 89



B

MC-38 remission day 76



C

TC-1 remission day 84

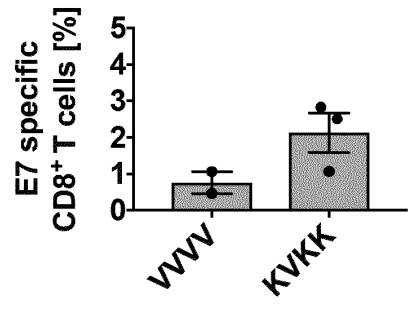


Fig. 10

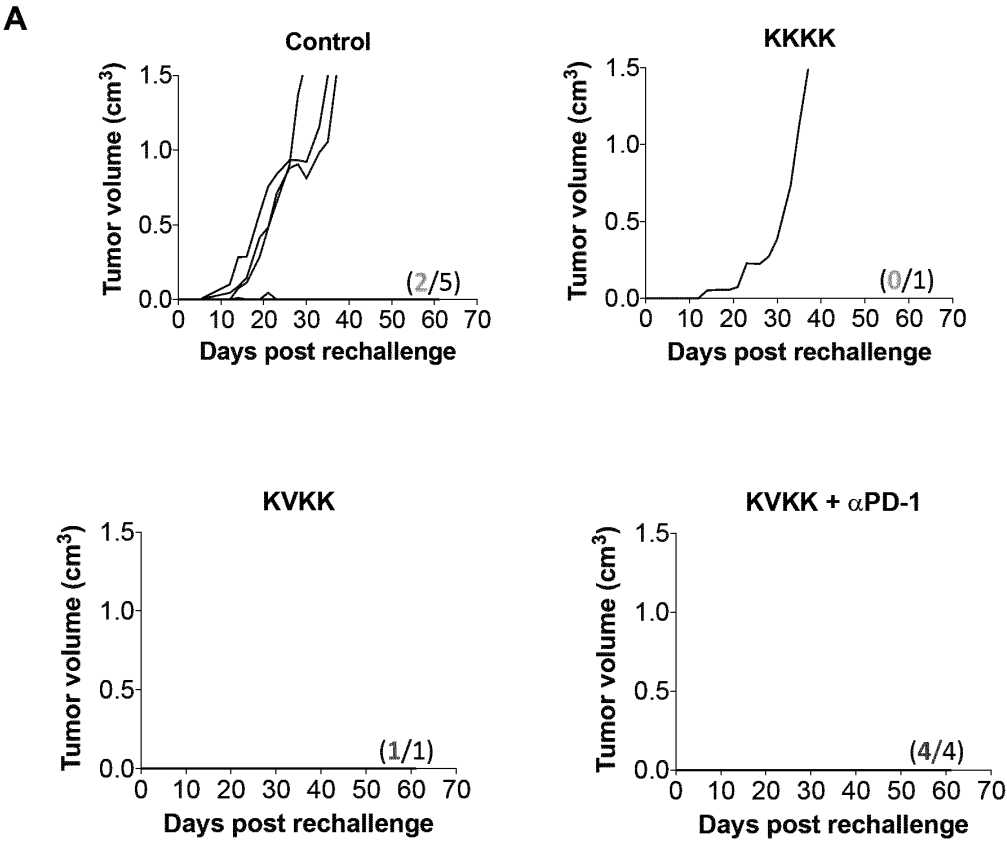


Fig. 11

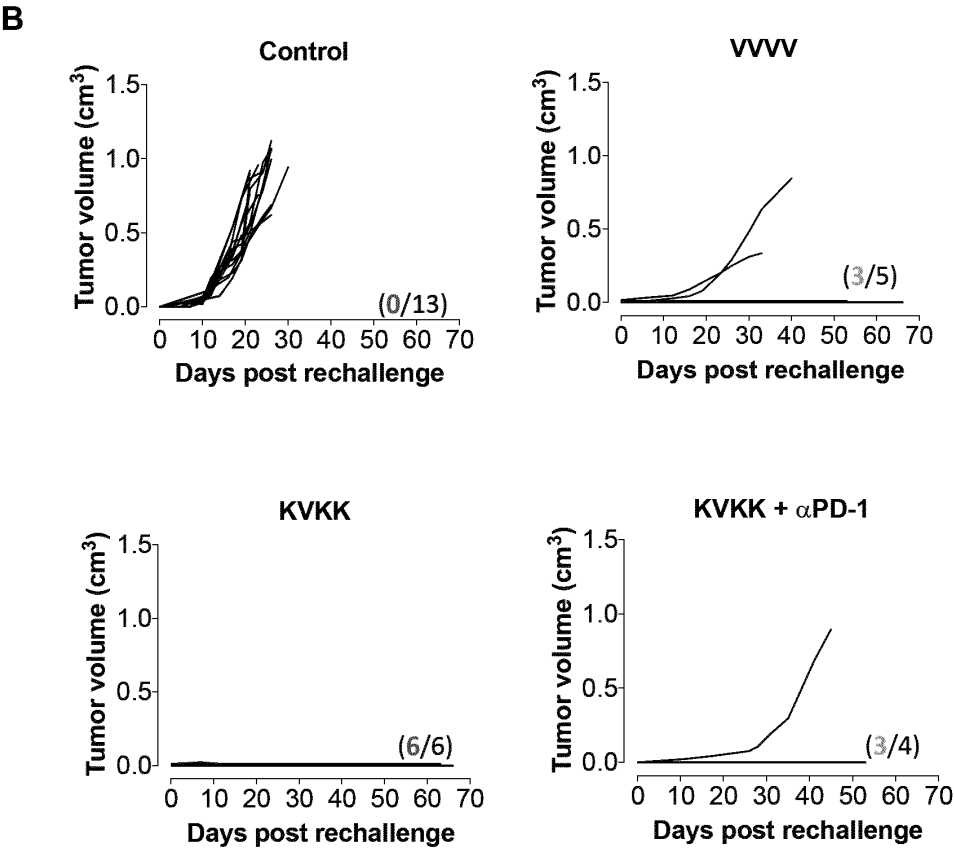
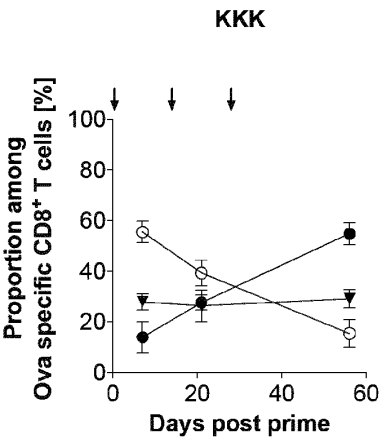
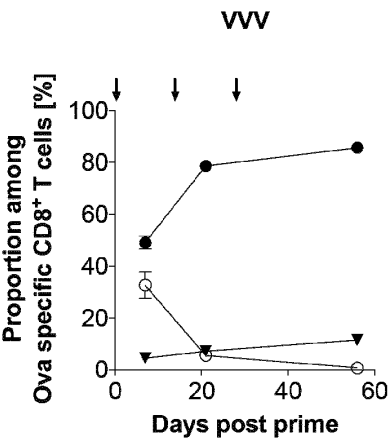


Fig. 11 (continued)

A



B



C

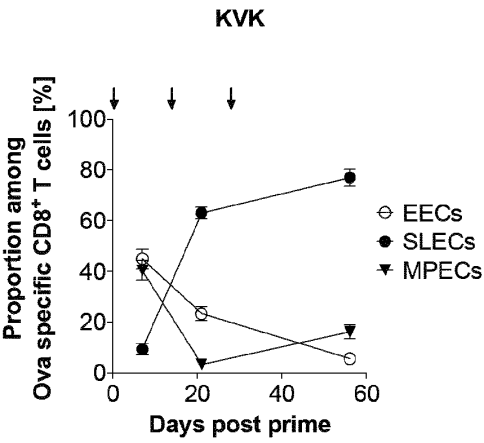
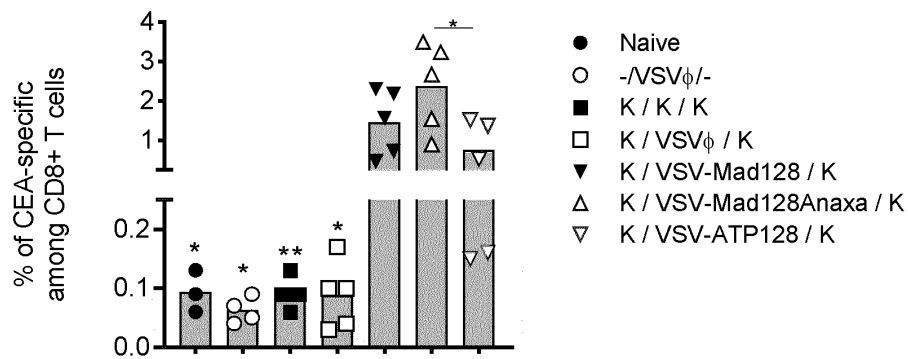


Fig. 12

A



B

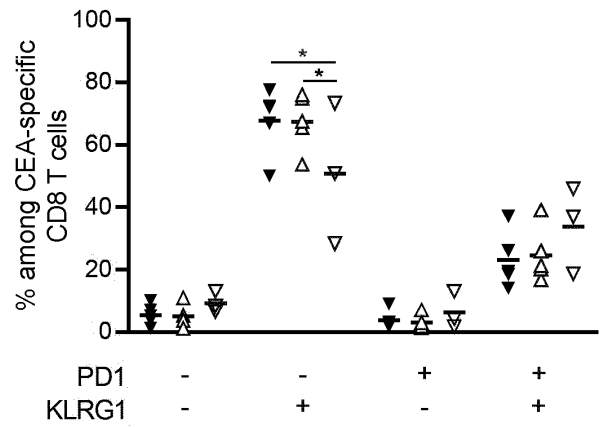


Fig. 13

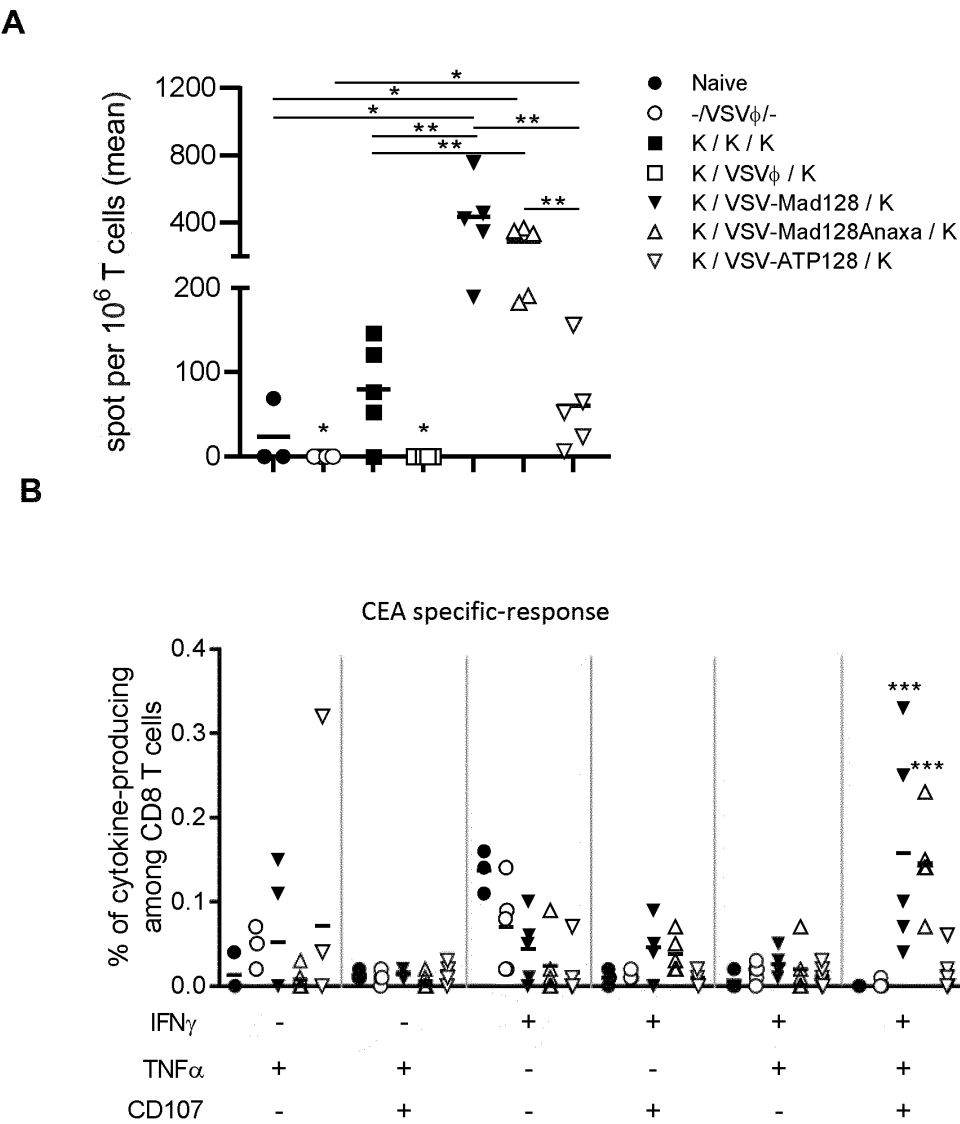


Fig. 14

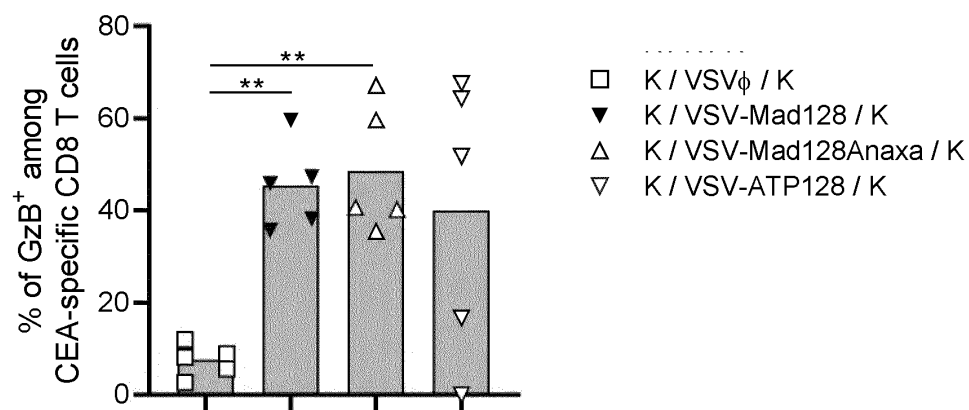


Fig. 15

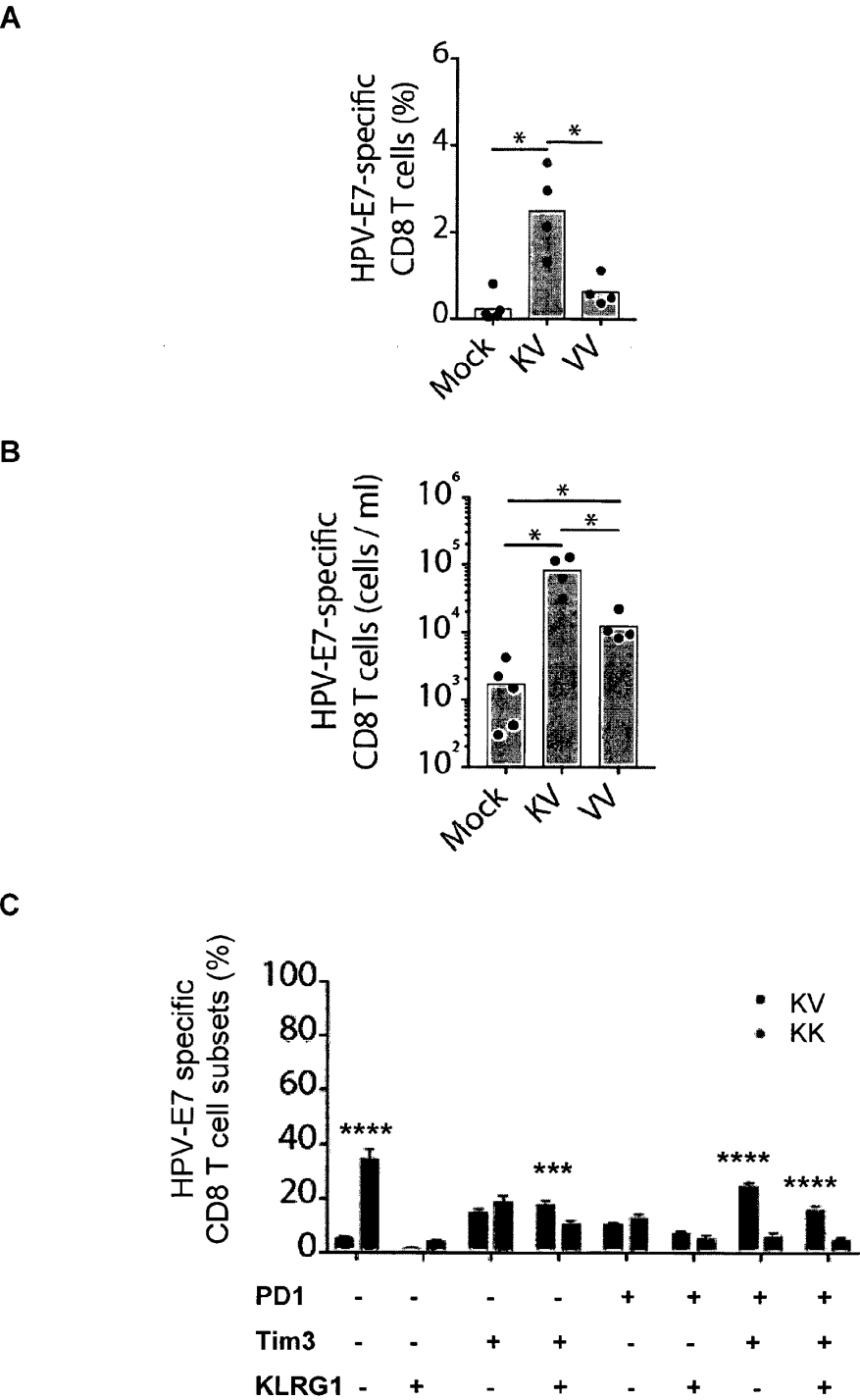
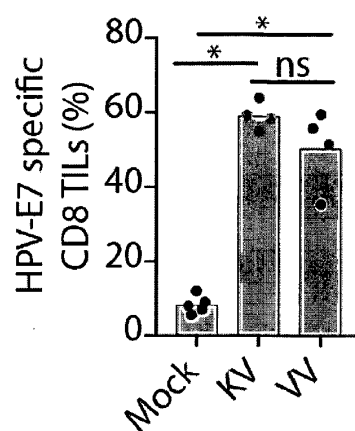
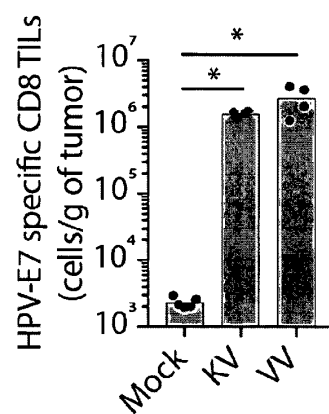


Fig. 16

A**B****Fig. 17**

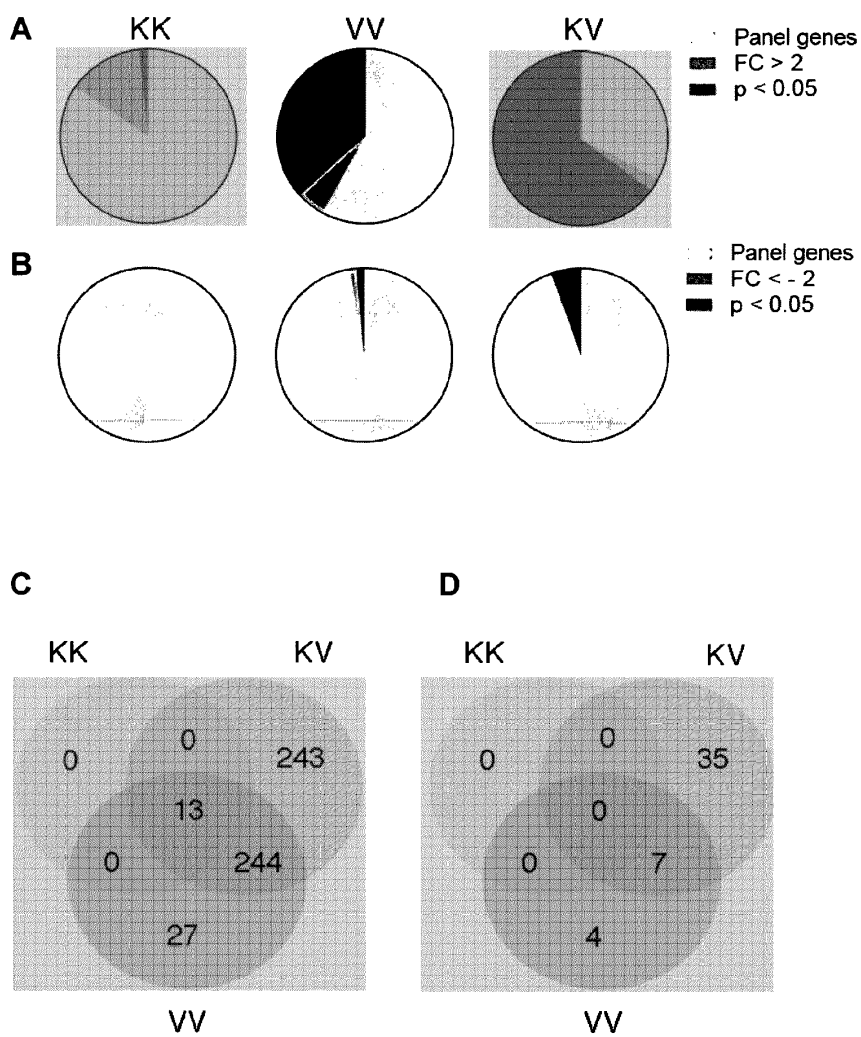


Fig. 18

E

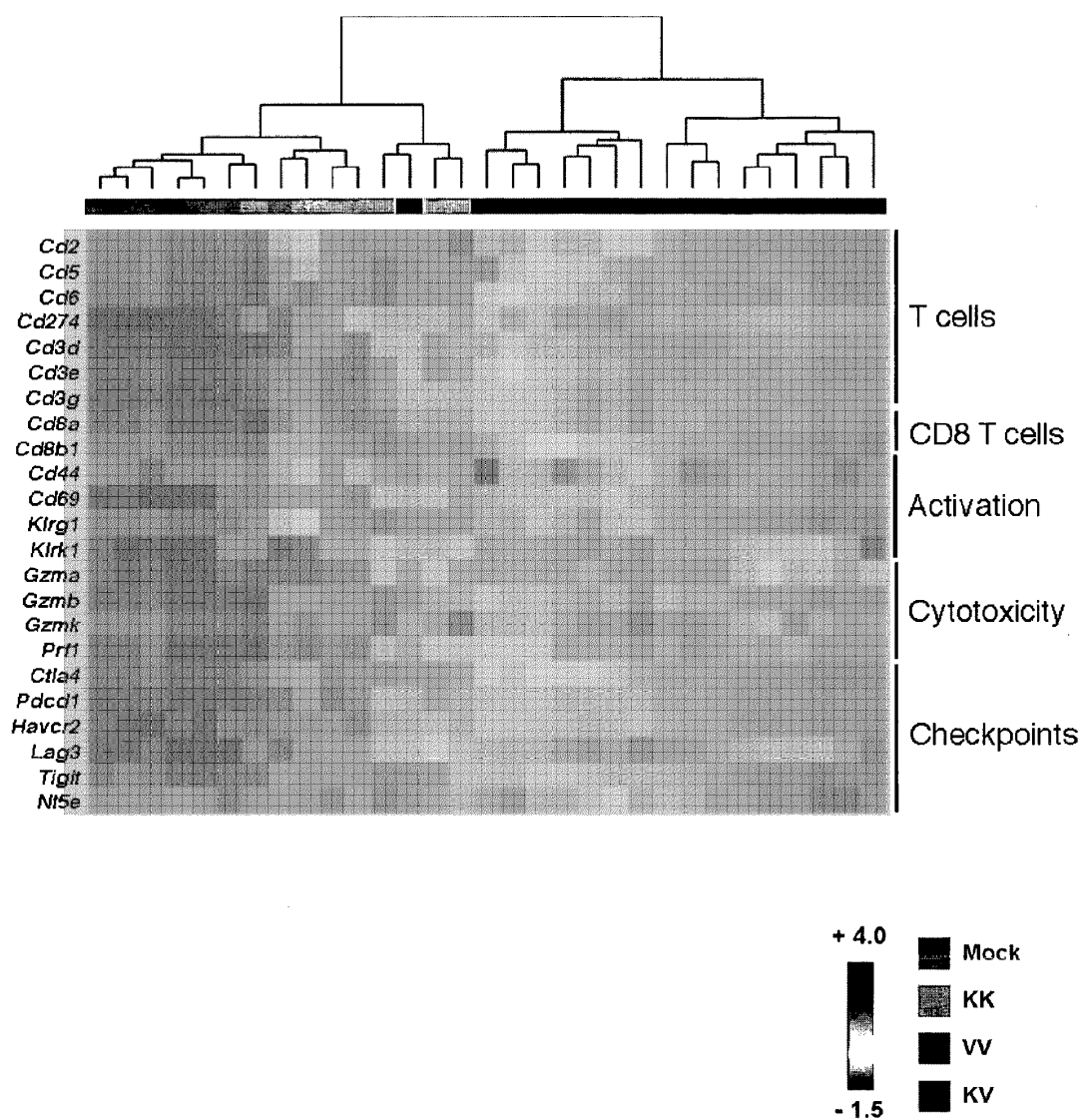


Fig. 18 continued

F

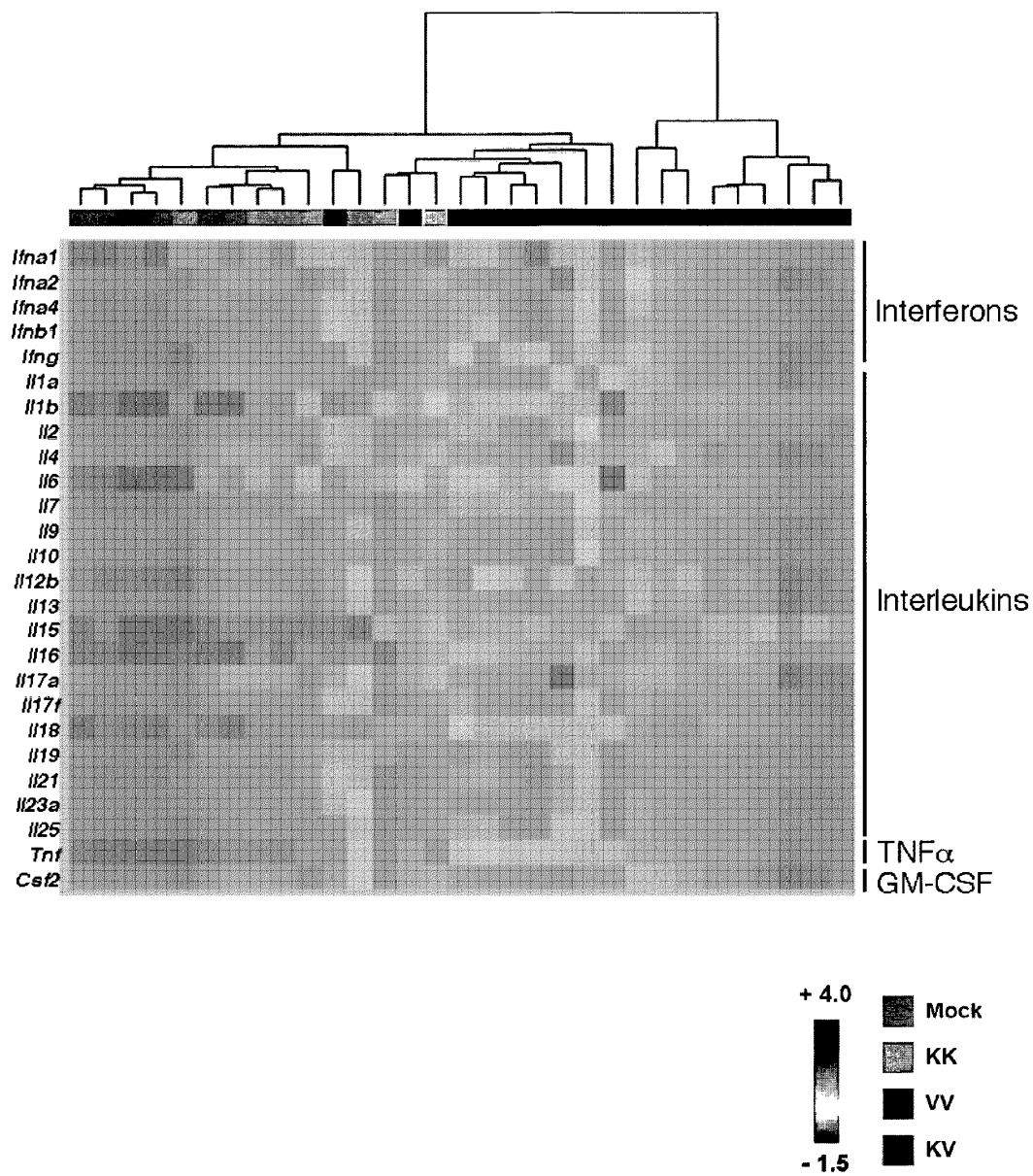


Fig. 18 continued

G

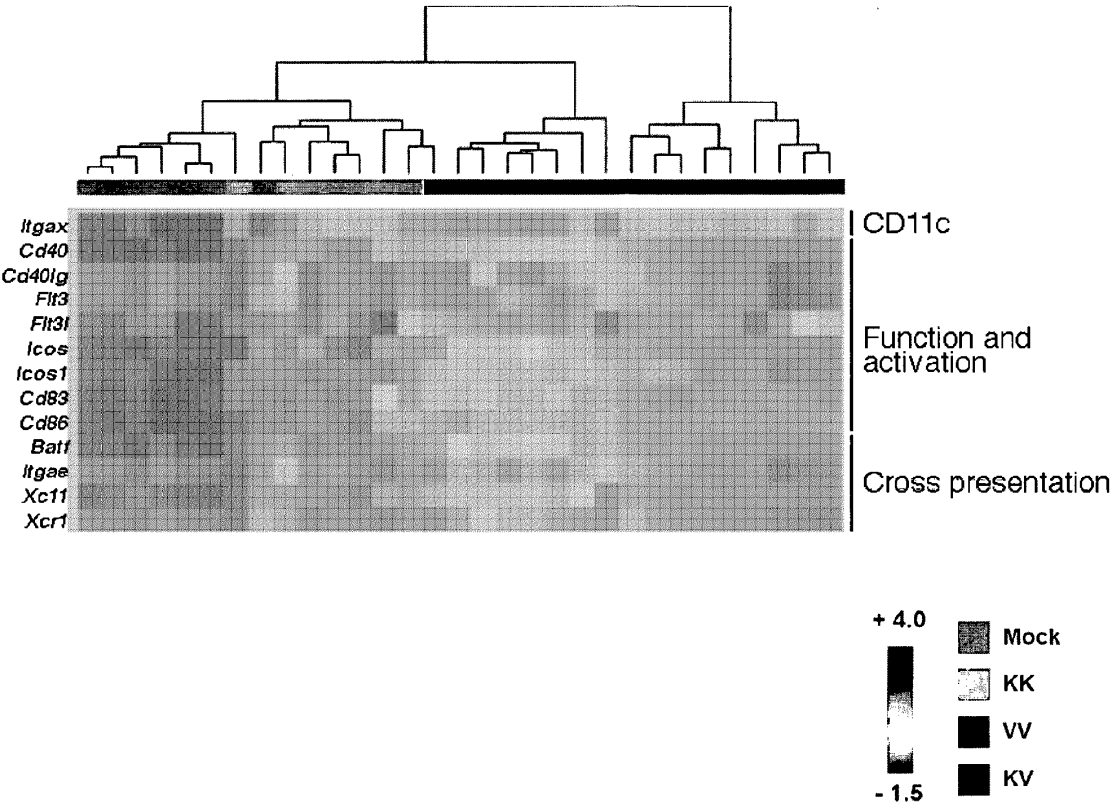


Fig. 18 continued

H

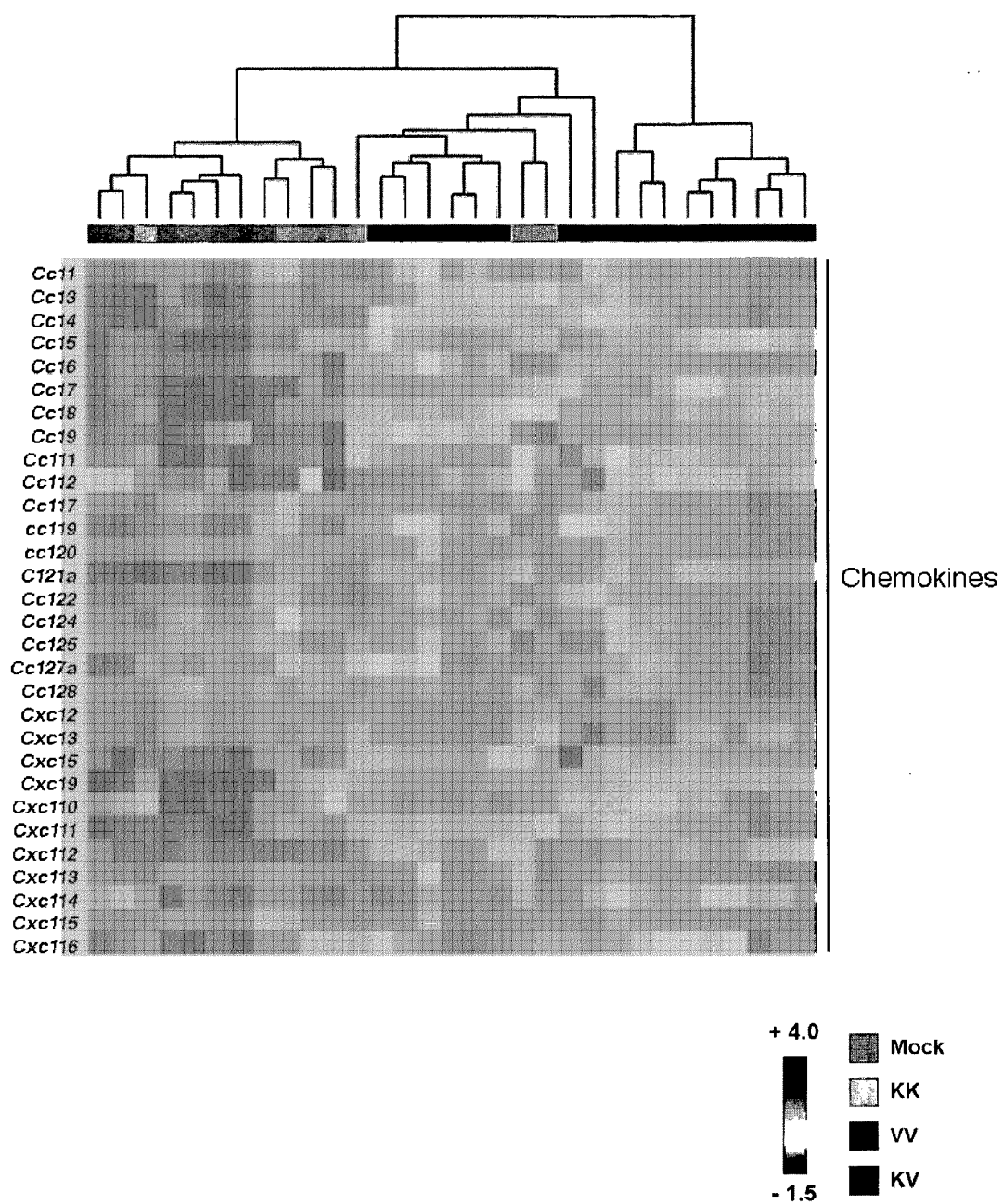


Fig. 18 continued

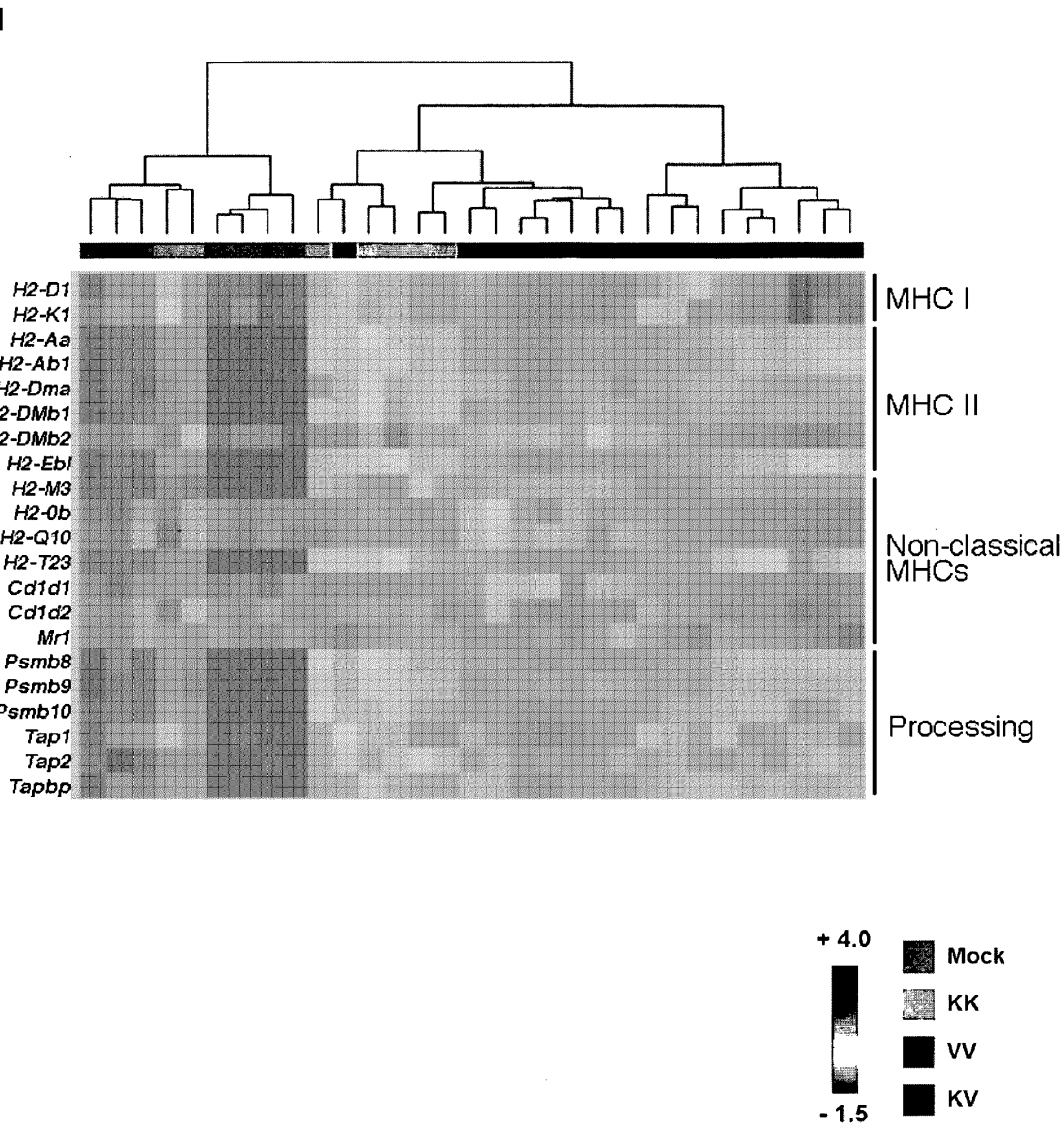


Fig. 18 continued

Genes uniquely upregulated in KV					
Gene	Fold change	Gene	Fold change	Gene	Fold change
<i>Cd36</i>	57.35	<i>Timd4</i>	23.26	<i>Cr2</i>	11.74
<i>Ifna1</i>	55.69	<i>Il5ra</i>	22.94	<i>Lyve1</i>	11.47
<i>Il21</i>	50.03	<i>Cxcl2</i>	22.63	<i>Il13</i>	11.45
<i>Cxcl1</i>	49.91	<i>Cxcr2</i>	22.48	<i>Tnfrsf4</i>	11.38
<i>Gbp2b</i>	47.13	<i>C8a</i>	21.92	<i>Itgb3</i>	11.31
<i>Lamp3</i>	46.09	<i>Klra1</i>	21.81	<i>Cd5</i>	11.15
<i>Il25</i>	43.57	<i>Cd59b</i>	21.47	<i>A2m</i>	11.14
<i>Klra7</i>	42.96	<i>Cd96</i>	21.32	<i>Lcn2</i>	11.04
<i>Ccl22</i>	42.69	<i>Ifna4</i>	21.22	<i>Epcam</i>	11.03
<i>Fcer1a</i>	42.53	<i>Ccl20</i>	20.98	<i>Ifng</i>	10.96
<i>C8b</i>	42.13	<i>Lta</i>	20.67	<i>Tnfrsf13c</i>	10.93
<i>Defb1</i>	42.11	<i>Mbl2</i>	20.62	<i>Gata3</i>	10.78
<i>H2-Ob</i>	41.66	<i>Tnfsf15</i>	20.61	<i>Cd1d2</i>	10.63
<i>Il19</i>	41.36	<i>Irf4</i>	20.49	<i>C7</i>	10.6
<i>Klra3</i>	39.83	<i>C6</i>	19.88	<i>S100b</i>	10.53
<i>C9</i>	38.99	<i>Ccr9</i>	19.14	<i>Itgae</i>	10.47
<i>Il2</i>	38.71	<i>Ccr3</i>	17.82	<i>Ifna2</i>	10.38
<i>CD209e</i>	37.28	<i>Ticam2</i>	17.07	<i>Raet1</i>	10.37
<i>Chil3</i>	37.24	<i>Arg2</i>	16.66	<i>Il22ra1</i>	10.3
<i>Tdo2</i>	35.57	<i>Xcr1</i>	16.57	<i>Cxcr1</i>	10.21
<i>Eomes</i>	35.02	<i>Elk1</i>	16.32	<i>Trem2</i>	10.12
<i>Cxcl5</i>	34.91	<i>Il9</i>	16.23	<i>Cd40lg</i>	9.68
<i>Prg2</i>	34.6	<i>Rorc</i>	15.55	<i>Il6</i>	9.22
<i>Pin1</i>	33.94	<i>Tnfsf13</i>	15.43	<i>Ifnl2</i>	9.04
<i>Ifnb1</i>	32.6	<i>Nos2</i>	14.59	<i>Trem1</i>	8.96
<i>Klrb1c</i>	32.36	<i>Ccr6</i>	14.46	<i>Lif</i>	8.84
<i>Mnx1</i>	32.22	<i>Saa1</i>	13.86	<i>Ccr4</i>	8.79
<i>Ccl1</i>	32.09	<i>Aicda</i>	13.66	<i>Mpo</i>	8.61
<i>Slamf1</i>	31.17	<i>Cd1d1</i>	13.63	<i>Adora2a</i>	8.47
<i>Tal1</i>	30.87	<i>Klra6</i>	13.62	<i>Cd207</i>	8.46
<i>Ifi44l</i>	30.47	<i>Sele</i>	13.6	<i>Fcer2a</i>	8.37
<i>Il17f</i>	29.85	<i>Cxcl13</i>	13.58	<i>Hras</i>	8.37
<i>Crp</i>	28.82	<i>Tnfrsf17</i>	13.44	<i>Ctsq</i>	8.09
<i>Tnfsf18</i>	28.67	<i>Ambp</i>	13.04	<i>Tnfrsf13b</i>	8
<i>Ppbbp</i>	28.13	<i>Tnfsf8</i>	12.99	<i>Ccl17</i>	7.77
<i>Il23r</i>	27.74	<i>St6gal1</i>	12.86	<i>Serpinh2</i>	7.73
<i>Klrg1</i>	26.13	<i>Cfi</i>	12.51	<i>Cdh1</i>	7.64
<i>Mme</i>	26.12	<i>Ms4a1</i>	12.45	<i>Masp2</i>	7.64
<i>H2-Q10</i>	26.01	<i>Ltf</i>	12.42	<i>Mst1r</i>	7.63
<i>Il23a</i>	25.97	<i>Hamp</i>	12.31	<i>Smpd3</i>	7.55
<i>Igll1</i>	25.87	<i>Il1rapl2</i>	12.22	<i>Slc7a11</i>	7.39
<i>Pou2af1</i>	25.38	<i>Il17rb</i>	12.19	<i>Blk</i>	7.38

Fig. 19

<i>Cd22</i>	25.25	<i>Pax5</i>	12.15	<i>Cd79a</i>	7.33
<i>Cd160</i>	25.08	<i>Il10</i>	12.07	<i>Ccl28</i>	7.27
<i>Cd8b1</i>	25	<i>Il1a</i>	12.02	<i>Ccr1</i>	7.19
<i>Ido1</i>	24.85	<i>Cdk1</i>	12.01	<i>Il12b</i>	7.05
<i>Cxcl15</i>	24.5	<i>Pmch</i>	11.91	<i>Ceacam1</i>	7.02
<i>Tnfsf4</i>	24.14	<i>Cd163</i>	11.8	<i>Il4</i>	7.01

Genes uniquely upregulated in KV (contd.)

Gene	Fold change	Gene	Fold change	Gene	Fold change
<i>Cd33</i>	6.96	<i>Gfi1</i>	4.62	<i>Ly96</i>	2.75
<i>Cxcl3</i>	6.93	<i>Bmi1</i>	4.6	<i>Prkcd</i>	2.71
<i>C5ar1</i>	6.87	<i>Arg1</i>	4.55	<i>Fcgr2b</i>	2.64
<i>Tpsab1</i>	6.86	<i>Tnfaip3</i>	4.5	<i>Il17ra</i>	2.58
<i>Csf2</i>	6.8	<i>Il17a</i>	4.43	<i>Tank</i>	2.58
<i>Klrb1</i>	6.73	<i>Tnfrsf11b</i>	4.15	<i>Itch</i>	2.57
<i>Osm</i>	6.57	<i>Kit</i>	4.1	<i>Mertk</i>	2.55
<i>Ltk</i>	6.53	<i>Atg5</i>	3.99	<i>Tbk1</i>	2.55
<i>Ccl24</i>	6.42	<i>Tbx21</i>	3.91	<i>Ifnar2</i>	2.54
<i>Pnma1</i>	6.19	<i>Mef2c</i>	3.9	<i>Creb5</i>	2.52
<i>F13a1</i>	6.05	<i>Tlr4</i>	3.89	<i>Tnfsf12</i>	2.51
<i>Flt3</i>	6.05	<i>Cd3eap</i>	3.81	<i>Tirap</i>	2.5
<i>Cd68</i>	6	<i>Nt5e</i>	3.7	<i>Irf2</i>	2.45
<i>Chit1</i>	5.96	<i>Vwf</i>	3.7	<i>Prkce</i>	2.43
<i>Mrc1</i>	5.96	<i>Ticam1</i>	3.64	<i>Smad3</i>	2.42
<i>Csf3</i>	5.88	<i>Creb1</i>	3.55	<i>Ifnar1</i>	2.38
<i>Fadd</i>	5.88	<i>Angpt2</i>	3.51	<i>Cd14</i>	2.35
<i>Angpt1</i>	5.85	<i>Card9</i>	3.5	<i>Bcl2</i>	2.33
<i>Gpr44</i>	5.85	<i>Ripk2</i>	3.42	<i>Hsd11b1</i>	2.33
<i>Itga2b</i>	5.77	<i>Ccnd3</i>	3.32	<i>Mcam</i>	2.31
<i>Ccl25</i>	5.58	<i>Irak4</i>	3.15	<i>Tnfrsf10b</i>	2.26
<i>F12</i>	5.52	<i>Traf3</i>	3.09	<i>Stat6</i>	2.23
<i>Rag1</i>	5.23	<i>Ythdf2</i>	3.04	<i>Itga2</i>	2.22
<i>Cxcr5</i>	5.22	<i>Atg12</i>	3.01	<i>Casp8</i>	2.21
<i>Icam4</i>	5.16	<i>Ikbkg</i>	2.99	<i>Il6ra</i>	2.21
<i>Tlr5</i>	5.1	<i>Fut7</i>	2.97	<i>Cd276</i>	2.16
<i>Mr1</i>	5.08	<i>Abca1</i>	2.95	<i>Trp53</i>	2.15
<i>Bid</i>	4.89	<i>Ikbkb</i>	2.89	<i>Tubb5</i>	2.14
<i>Ccl27a</i>	4.81	<i>Irak2</i>	2.87	<i>Ep300</i>	2.12
<i>Atm</i>	4.78	<i>Mavs</i>	2.87	<i>Jak2</i>	2.1
<i>Cd44</i>	4.76	<i>Rel</i>	2.85	<i>Plaur</i>	2.09
<i>Rps6</i>	4.69	<i>Il12rb1</i>	2.81	<i>ErbB2</i>	2.05
<i>Atg10</i>	4.62	<i>Dll4</i>	2.76	<i>Cdh5</i>	2.02

Fig. 19 (continued)

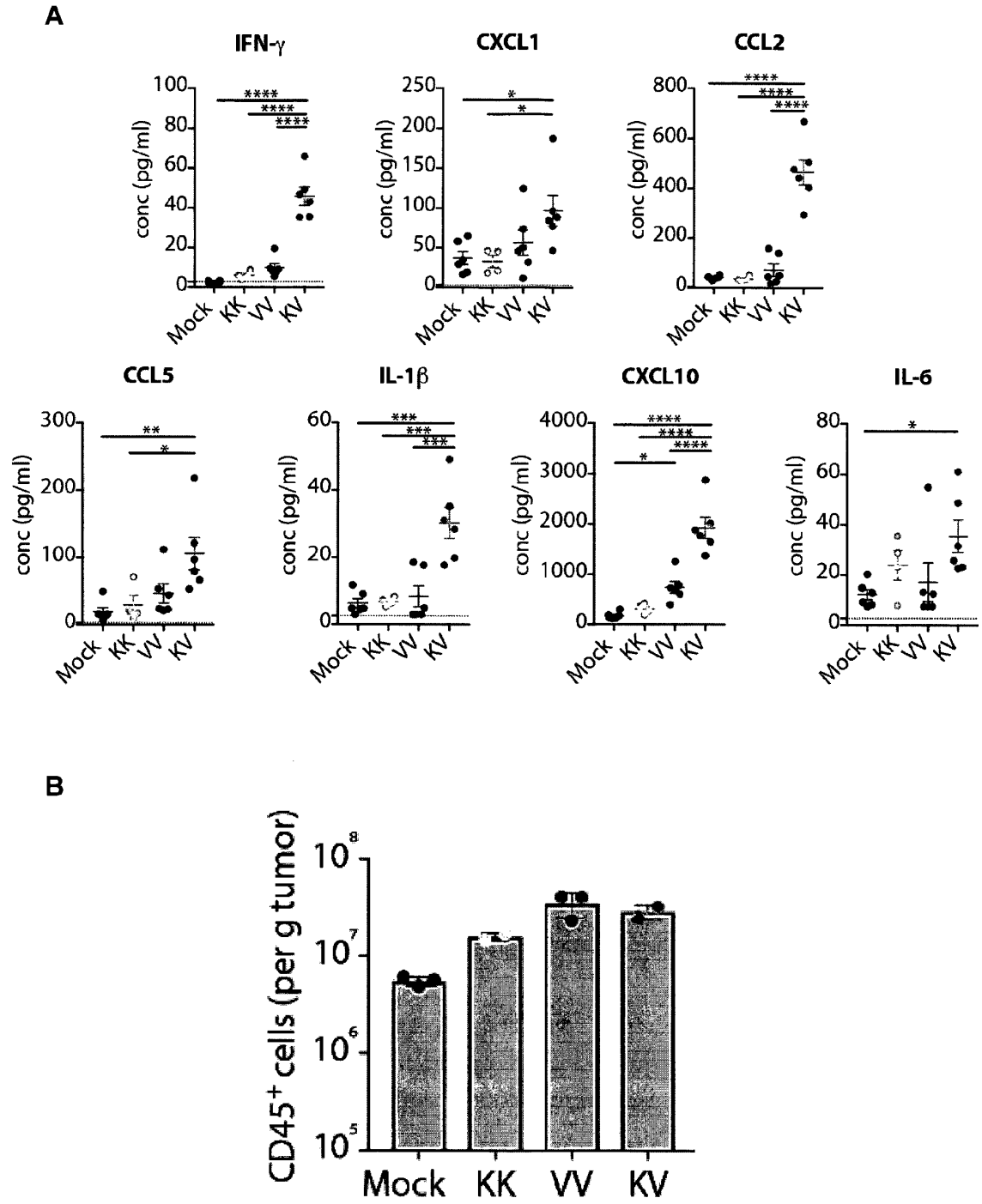


Fig. 20

C

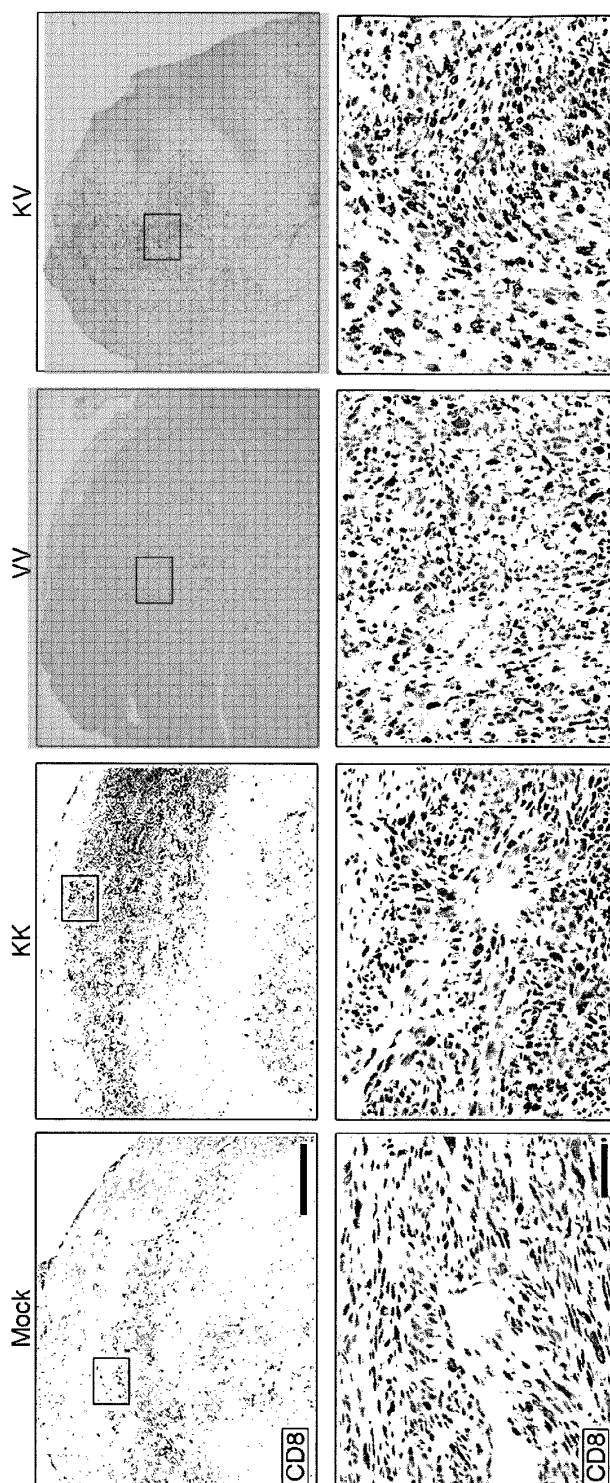


Fig. 20 (continued)

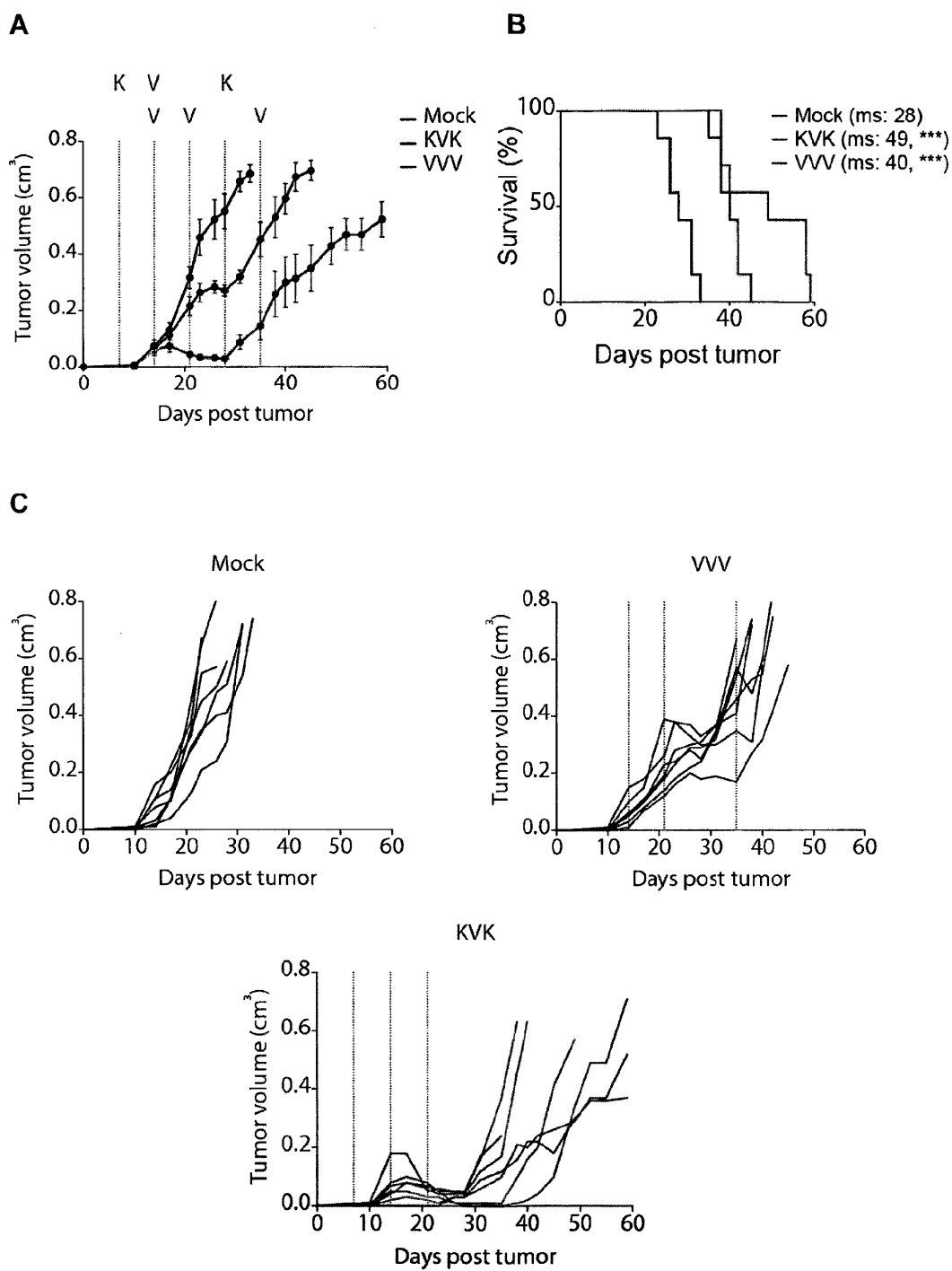


Fig. 21