

**Supplementary Table 4:** List of samples for gene expression analysis

<b>Samples ID</b>	<b>Mouse ID</b>	<b>CAR</b>	<b>Sacrifice days post-CAR injection</b>
<b>A</b>		Infused M28z CAR	0
<b>B (pooled)</b>	M11	Sorted M28z	52
	M17	Sorted M28z	56
	M19	Sorted M28z	56
<b>C</b>	M14	Sorted M28z	63
<b>D</b>		Infused M1xx CAR	0
<b>E</b>	M6	Sorted M1xx	63
<b>F</b>	M7	Sorted M1xx	63
<b>G</b>	M20	Sorted M1xx	63
<b>H (pooled)</b>	M1	Sorted M1xx	70
	M5	Sorted M1xx	70
	M13	Sorted M1xx	70
<b>I</b>	M16	Sorted M1xx	77
<b>J (pooled)</b>	M2	Sorted M1xx	77
	M15	Sorted M1xx	77