

Supplementary Materials

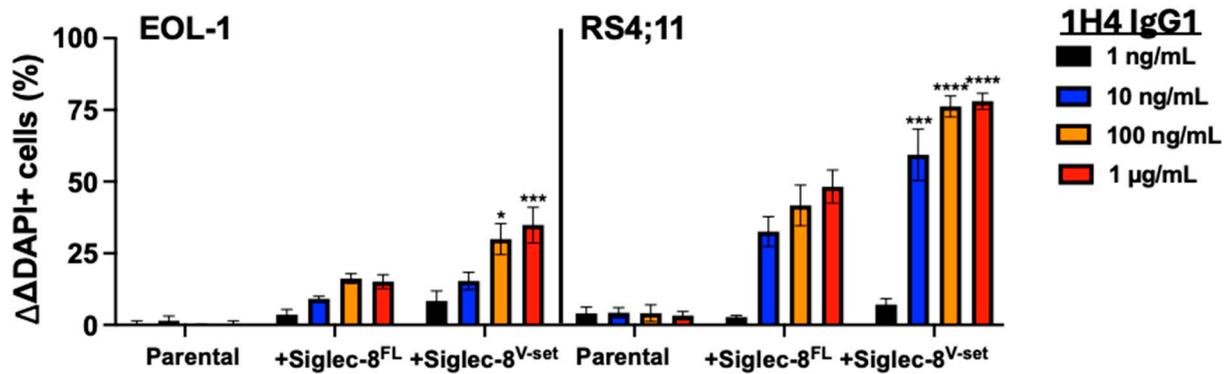


Figure S1. Parental EOL-1 and RS4;11 cells and corresponding sublines overexpressing similar levels of either Siglec-8<sup>FL</sup> and Siglec-8<sup>V-set</sup> were incubated with healthy donor NK cells at an E:T cell ratio of 3:1 with increasing concentrations of the Siglec-8<sup>V-set</sup> antibody, 1H4, in IgG1 format. Non-viable target cells were enumerated after 48 hours via flow cytometry. Mean+SEM values from at least 3 separate experiments are shown. \**P*<0.05; \*\*\**P*<0.001; \*\*\*\**P*<0.0001.

**Table S1.** Characteristics of patients with eosinophilia from whom primary human eosinophils were derived and used for in vitro experiments.

<b>Patient</b>	<b>Eosinophil count (<math>\times 10^9/L</math>)</b>	<b>Eosinophil Percentage (%)</b>	<b>White blood cell count (<math>\times 10^9/L</math>)</b>	<b>Diagnosis</b>
1	13.41	69	19.43	Angioimmunoblastic T-cell lymphoma
2	2.09	28	7.48	Acute myeloid leukemia (trisomy 8)