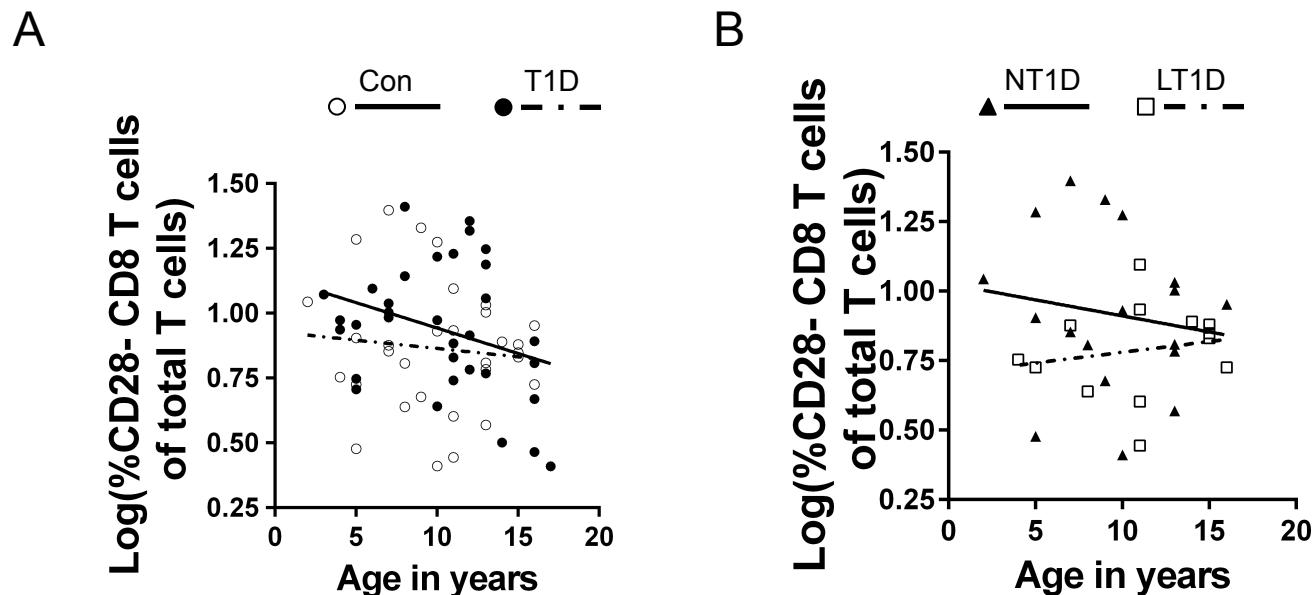


**Supplementary Table S1. List of antibodies.**

Antibody	Clone	Fluorochrome	Source
LIVE/DEAD® Fixable Dead Cell Stain		UV Blue	life technologies™
CD45	HI30	PerCP	BioLegend
CD3e	HIT3a	Alexa Fluor® 700	BioLegend
CD4	RPA-T4	BD Horizon™ V500	BD Biosciences
CD8	3B5	QDot® 705	life technologies™
CD28	CD28.2	APC	BioLegend
CD27	O323	APC-Cy7	BioLegend
CD44	IM7	PE-Cy7	BioLegend
CD45RA	MEM-56	PE-Texas Red®	life technologies™
CD62L	MEL-14	eFluor® 605NC	eBioscience
CD127	A019D5	Brilliant Violet 421™	BioLegend
CD132	TUGh4	PE	BioLegend
CD218a	H44	Biotin	BioLegend
KLRG1	13A2	Alexa Fluor® 488	Dr. Hanspeter Pircher
Streptavidin		QDot® 655	life technologies™

*Supplementary Fig. S1*

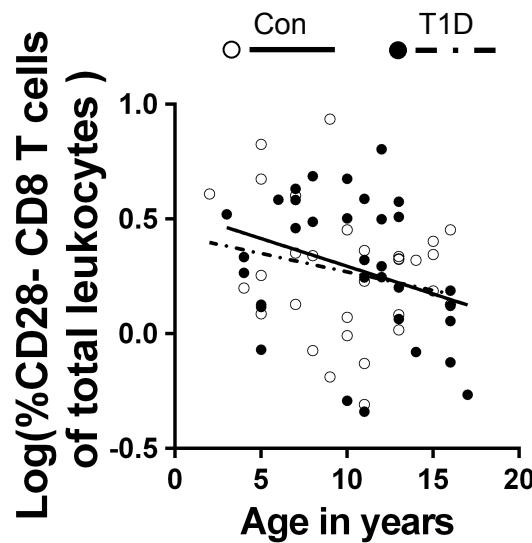


**C**

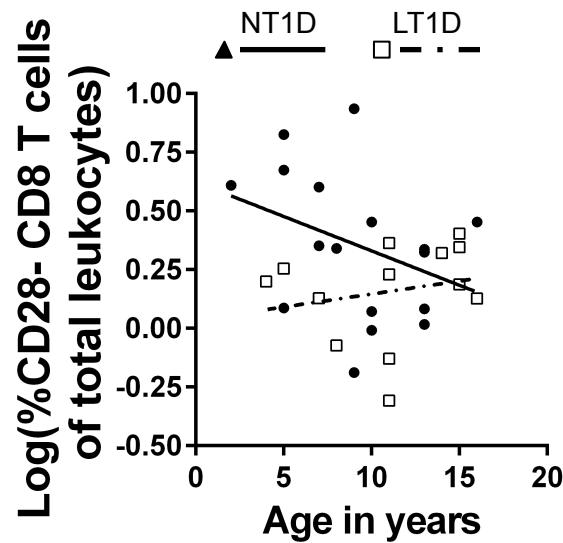
	Log(%CD28- CD8 T cells of total T cells)			Are slopes different?	
	r	R <sup>2</sup>	P value	Y or N	P value
<b>Control</b>	-0.3082	0.09499	0.081	No	0.4167
<b>T1D</b>	-0.1013	0.01026	0.5878		
<b>NT1D</b>	-0.1537	0.02361	0.5427	No	0.4266
<b>LT1D</b>	0.1852	0.03431	0.5446		

*Supplementary Fig. S2*

A



B



C

	Log(%CD28- CD8 T cells of total leukocytes)			Are slopes different?	
	r	R <sup>2</sup>	P value	Y or N	P value
<b>Control</b>	-0.3154	0.09949	0.0738	No	0.6658
<b>T1D</b>	-0.2202	0.04847	0.2340		
<b>NT1D</b>	-0.3589	0.1288	0.1436	No	0.1273
<b>LT1D</b>	0.2096	0.04395	0.4918		