

Table S1: Age-dependent changes in STAT activation

Cytokine/STAT	Cell Population	Time Period (Months)	Spearman Correlation rho	p-value
IL-4/ pSTAT6	CD4 ⁺ T	0-14	0.6075	<0.0001
	CD4 ⁺ T (N)		0.6415	<0.0001
	CD4 ⁺ T (CM)		0.4465	0.0012
	CD4 ⁺ T(EM/Eff)		0.7297	<0.0001
IFN- γ / pSTAT1	CD4 ⁺ T	0-14	0.7919	<0.0001
	CD4 ⁺ T (N)		0.7869	<0.0001
	CD4 ⁺ T (CM)		0.7247	<0.0001
	CD4 ⁺ T(EM/Eff)		0.6682	<0.0001
IL-2/ pSTAT5	CD4 ⁺ T	0-14	0.8197	<0.0001
	CD4 ⁺ T (N)		0.8040	<0.0001
	CD4 ⁺ T (CM)		0.8246	<0.0001
	CD4 ⁺ T(EM/Eff)		0.8273	<0.0001
IL-4/ pSTAT6	CD4 ⁺ T	0-6	0.5240	0.0006
	CD4 ⁺ T (N)		0.5385	<0.0003
	CD4 ⁺ T (CM)		0.3387	0.0349
	CD4 ⁺ T(EM/Eff)		0.5608	0.0003
IFN- γ / pSTAT1	CD4 ⁺ T	0-6	0.7193	<0.0001
	CD4 ⁺ T (N)		0.7625	<0.0001
	CD4 ⁺ T (CM)		0.7427	<0.0001
	CD4 ⁺ T(EM/Eff)		0.5793	<0.0001
IL-2/ pSTAT5	CD4 ⁺ T	0-6	0.6421	<0.0001
	CD4 ⁺ T (N)		0.6683	<0.0001
	CD4 ⁺ T (CM)		0.6654	<0.0001
	CD4 ⁺ T(EM/Eff)		0.6957	<0.0001
IL-4/ pSTAT6	CD4 ⁺ T	7-14	-0.0766	0.8643
IFN- γ / pSTAT1	CD4 ⁺ T	7-14	-0.4206	0.0457
IL-2/ pSTAT5	CD4 ⁺ T	7-14	0.0000	>0.9999