1   **Additional file 1**

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3   **Table S1: Linear regression analysis for percentages of CD4$^+$T$_{EM}$ cells, T$_{EM}$1,**

4   **and T$_{EM}$17 cells between r-GPA patients and HCs**

	Predicting variable	B	(95% CI)	p-value
CD4$^+$T$_{EM}$ cells	Group (r-GPA and HCs)	17.3	$(12,104 - 22,516)$	<0.0001
	CMV and age	17.1	$(12,161 - 21,969)$	<0.0001
Log(T$_{EM}$1) cells	Group (r-GPA and HCs)	-.121	$(-.219 - -.023)$	0.016
	CMV and age	-.107	$(-.198 - -.017)$	0.021
T$_{EM}$17 cells	Group (r-GPA and HCs)	5,73	$(2,321 - 9,132)$	0.001
	CMV and age	5,29	$(2,235 - 8,339)$	0.001
Log(T$_{EM}$1) cells	Group (relapse and non-relapse r-GPA patients)	-.145	$(-.288 - -.002)$	0.047
	CMV and age	-.135	$(-.263 - -.007)$	0.040
T$_{EM}$17 cells	Group (relapse and non-relapse r-GPA patients)	4.80	$(-.227 - 9.823)$	0.061
	CMV and age	4.55	$(.145 - 8.96)$	0.043

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