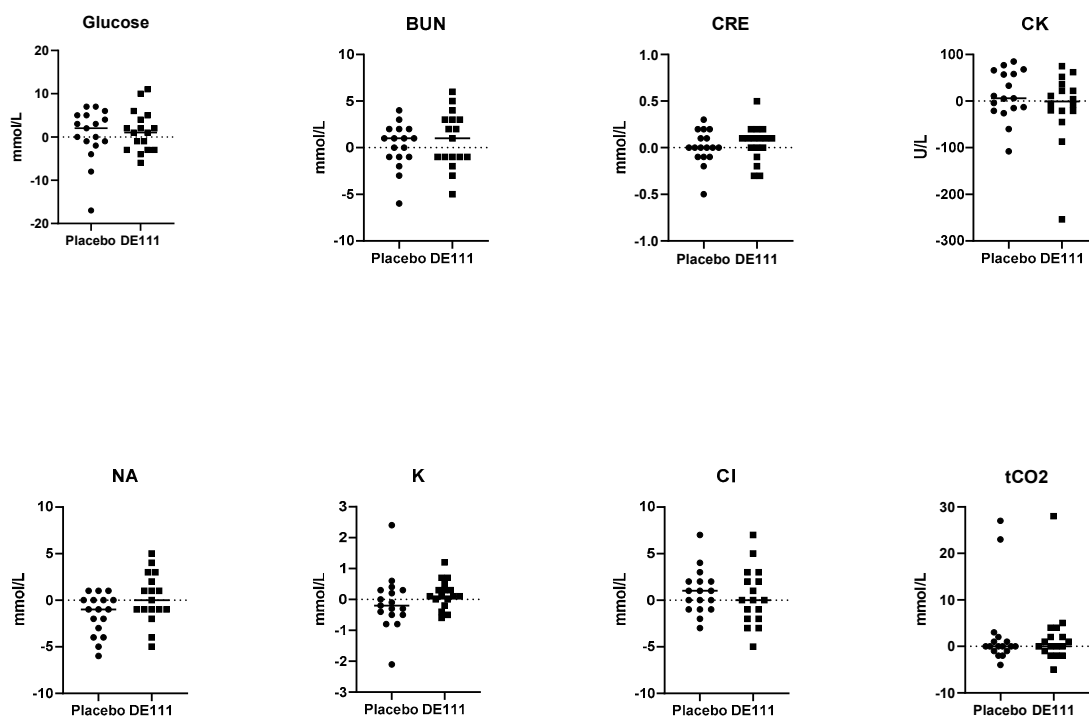




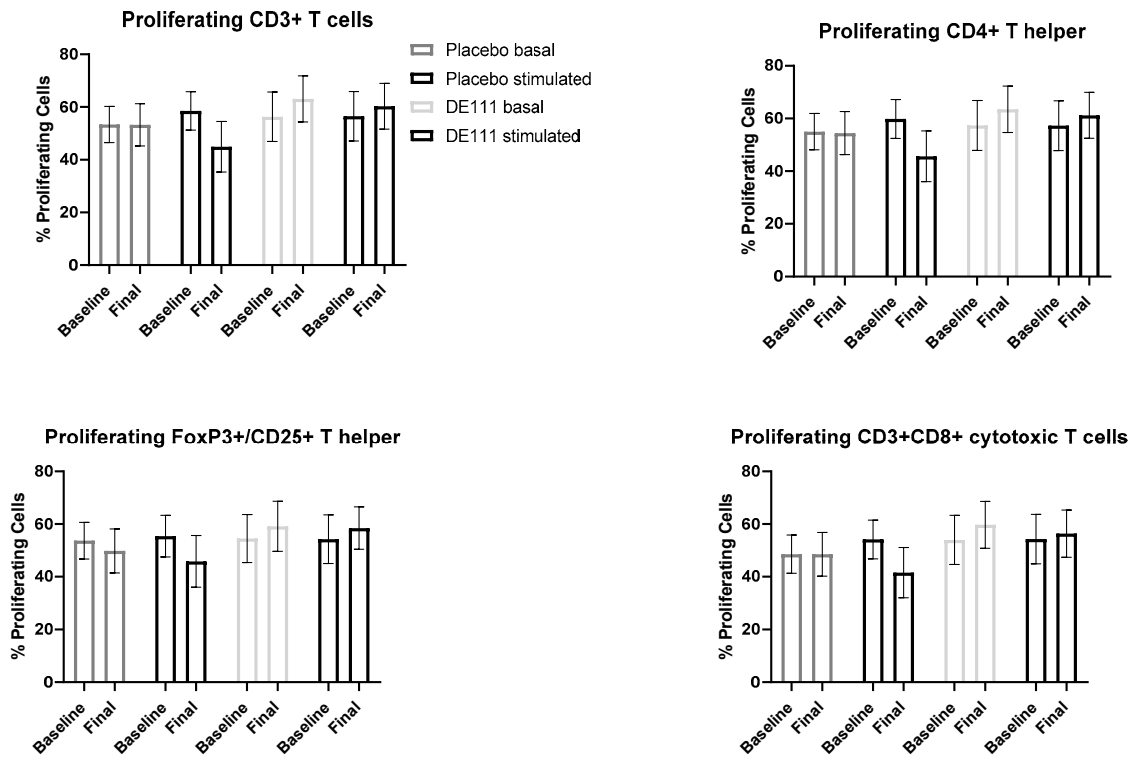
	Placebo (n = 16)		DE111 (n = 23)	
	Baseline	Final	Baseline	Final
Pileu's Evenness	0.70 ± 0.05	0.71 ± 0.04	0.68 ± 0.09	0.69 ± 0.08
Faith's Phylogenetic Diversity	11.15 ± 2.36	11.41 ± 1.98	11.07 ± 2.65	11.26 ± 2.50
Shannon's Diversity	5.10 ± 0.50	5.22 ± 0.44	4.96 ± 0.87	4.97 ± 0.77
Data represents mean ± SD. No values were statistically significant with a p-value < 0.05.				

Supplemental Table 1: Alpha Diversity Measures

Supplemental Figure 1. Blood metabolic parameters were measured using the Metlyte +CRP panel on a Piccolo Xpress. Data represent individual changes from baseline values for placebo and DE111 treatment groups and horizontal lines represent means of each dataset. No values were statistically significant with a p-value <0.05. Abbreviations: Blood Urea Nitrogen (BUN); Creatinine (CRE); Creatinine Kinase (CK); Sodium (NA); Potassium (K), Total Carbon Dioxide (tCO₂).



Supplemental Figure 2. Percent proliferating cells determined using proliferation marker CFSE. Data represent proliferating cells/total cells \times 100 for a given cell type. The data represent mean \pm SEM. There were no significant differences ($p < 0.05$) either within (time) or between (treatment) treatment groups.



Supplemental Figure 3. Circulating Il-6 and zonulin as well as fecal sIgA were measured to assess systemic and mucosal inflammation as well as gut barrier function. There were no significant differences within (time) or between (treatment) treatment groups using $p < 0.05$. Data represent means \pm SEM.

