

Table S1. Correlations between pre-treatment and 1-month post-treatment levels of sPD-1, sPD-L1, and their ratio with different immunological markers

	Pre-treatment			1-month post-treatment		
	sPD-1	sPD-L1	sPD-1/sPD-L1	sPD-1	sPD-L1	sPD-1/sPD-L1
<b>IL-1<math>\beta</math></b>						
Pre-Tx	NS	NS	NS	NS	NS	NS
1-month post-Tx	NS	r= -0.44 p= 0.058	NS	NS	NS	NS
6 months post-Tx	NS	NS	NS	NS	NS	NS
<b>IL-17A</b>						
Pre-Tx	NS	NS	NS	NS	NS	NS
1-month post-Tx	NS	NS	NS	NS	NS	NS
6 months post-Tx	r= -0.50 p= 0.027	r= -0.67 p= 0.001	NS	NS	NS	NS
<b>CCL5</b>						
Pre-Tx	NS	NS	r= -0.38 p= 0.09	NS	NS	NS
1-month post-Tx	NS	NS	NS	NS	NS	NS
6 months post-Tx	NS	NS	r= -0.42 p= 0.07	NS	NS	NS
<b>IL-6</b>						
Pre-Tx	NS	NS	NS	NS	NS	NS
1-month post-Tx	NS	NS	NS	NS	NS	r= -0.53 p= 0.08
6 months post-Tx	r= -0.40 p= 0.079	r= -0.40 p= 0.075	NS	r= -0.58 p= 0.04	NS	NS
<b>TNF-<math>\alpha</math></b>						
Pre-Tx	NS	NS	NS	NC	NC	NC
1-month post-Tx	r= -0.57 P= 0.020	r= -0.60 p= 0.014	NS	r= -0.61 p= 0.04	NS	NS
6 months post-Tx	NS	NS	NS	r= -0.59 p= 0.04	NS	NS
<b>IL-4</b>						
Pre-Tx	NS	NS	NS	NS	NS	NS
1-month post-Tx	NS	NS	r= 0.44 p= 0.049	NS	NS	NS
6 months post-Tx	NS	NS	NS	NS	r= -0.54 p= 0.07	NS
<b>IFN-<math>\gamma</math></b>						
Pre-Tx	NS	NS	NS	NS	r= 0.68 p= 0.01	NS
1-month post-Tx	NS	NS	NS	r= 0.67 p= 0.01	r= 0.60 p= 0.04	NS
6 months post-Tx	NS	NS	r= -0.50 p= 0.03	NS	NS	NS
<b>% Proliferative</b>						
Pre-Tx	NS	NS	NS	NS	NS	NS
1-month post-Tx	NS	NS	NS	NS	NS	NS

6 months post-Tx	r= -0.48 p= 0.041	r= -0.40 p= 0.09	r= -0.41 p= 0.09	NS	NS	NS
<b>% Naïve</b> Pre-Tx	NS	NS	NS	NS	NS	NS
1-month post-Tx	NS	NS	r= -0.56 p= 0.02	NS	NS	NS
6 months post-Tx	NS	NS	NS	NS	NS	r= -0.57 p= 0.05
<b>% Central memory</b> Pre-Tx	NS	NS	NS	NS	NS	NS
1-month post-Tx	NS	NS	NS	NS	NS	NS
6 months post-Tx	NS	NS	NS	NS	NS	NS
<b>% Effector memory</b> Pre-Tx	NS	NS	NS	NS	NS	NS
1-month post-Tx	NS	NS	NS	NS	NS	NS
6 months post-Tx	NS	NS	r= -0.64 p= 0.01	NS	NS	NS
<b>% NK</b> Pre-Tx	NS	NS	r= -0.54 p= 0.036	NS	NS	NS
1-month post-Tx	NS	NS	r= -0.47 p= 0.074	NS	NS	NS
6 months post-Tx	NS	NS	NS	NS	NS	NS
<b>% Tregs</b> Pre-Tx	NS	NS	NS	NS	NS	NS
1-month post-Tx	NS	NS	NS	NS	r= -0.57 p= 0.07	NS
6 months post-Tx	NS	NS	NS	NS	NS	NS

Only results with a  $p < 0.1$  are presented. NS designates a result with a  $p \geq 0.1$ .

IL-5, %Bregs, and %NKT were also assessed, and all correlations were  $p \geq 0.1$ .