

Supplementary Table 1: Shared New TCR β Clones

	AA sequence	Clone size (%)	Patient	T cell subset	TRBV	TRBJ
Shared AA sequence	CASSYRNNEQFFG	0,9	PT6	CD4	6.2	2.1
		0,4	PT8	CD4	6.2	2.1
		0,35	PT3	CD4	6.2	2.1
		0,35	PT5	CD4	6.2	2.1
		0,3	PT2	CD4	6.2	2.1
		0,3	PT4	CD4	6.2	2.1
		0,35	PT3	Tregs	6.2	2.1
		0,2	PT8	Tregs	6.2	2.1
		0,15	PT4	Tregs	6.2	2.1
Shared AA sequence	CASSYRNDEQFFG	0,2	PT4	CD4	6.2	2.1
		0,1	PT8	CD4	6.2	2.1
Shared AA sequence	CASSFGGAGDTQYFG	0,35	PT4	CD4	12.3	2.3
		0,1	PT6	CD4	12.3	2.3
Shared AA sequence	CASSFRGRNTEAFFG	0,1	PT5	CD4	27	1.1
		0,1	PT8	CD4	27	1.1
Shared AA sequence	CASSLGTVNQPQHFG	0,2	PT8	CD4	7.8	1.5
		0,1	PT7	CD4	5.6	1.5
Shared AA sequence	CASSRGASTDTQYFG	0,15	PT1	CD4	7.9	2.3
		0,15	PT2	CD4	27	2.3

Shared AA sequence	CASSYSDRGYGYTFG	0,15	PT4	CD4	6.6	1.2
		0,1	PT6	CD4	6.6	1.2
Shared AA sequence	CASSLRGQGAYEQYFG	0,1	PT2	CD4	27	2.7
		0,1	PT6	CD4	6.5	2.7
Shared AA sequence	CASSYSRTGGGYGYTFG	0,1	PT5	CD4	6.5	1.2
		0,1	PT6	CD4	6.5	1.2
Shared AA sequence	CASSLGAQETQYFG	0,1	PT1	Tregs	5.1	2.5
		0,1	PT4	Tregs	11.2	2.5
Shared AA sequence	CASSLGQRTDTQYFG	0,2	PT6	Tregs	5.1	2.3
		0,1	PT1	Tregs	5.1	2.3
Shared AA sequence	CASSLRGNEQYFG	0,35	PT7	CD8	5.6	2.7
		0,1	PT6	CD8	5.6	2.7
Shared AA sequence	CAIAEGPYQPQHFG	20,5	PT4	CD8	27	1.5
		0,1	PT9	CD8	27	1.5

