

Table S1. Different peripheral T-cell immune phenotypes according to clinical lipodystrophy

	NO LIPODYSTROPHY	LIPOATROPHY	CENTRAL FAT ACCUMULATION	
IMMUNOPHENOTYPES	Median (IQR)	Median (IQR)	Median (IQR)	p
CD4+/CCR7+/CD45RA+	32 (26-40)	37 (24-46)	36 (25-57)	0.605
CD4+/CCR7+/CD45RA-	35 (24-37)	27 (17-30)	26 (17-32)	0.087
CD4+/CCR7-/CD45RA+	6 (4-14)	14 (9-25)	14 (11-20)	0.857
CD4+/CCR7-/CD45RA-	19 (14-31)	19 (10-27)	19 (11-28)	0.921
CD8+/CCR7+/CD45RA+	22 (15-30)	24 (18-34)	20 (10-30)	0.543
CD8+/CCR7+/CD45RA-	13 (8-16)	10 (6-16)	6 (3-16)	0.303
CD8+/CCR7-/CD45RA+	38 (23-47)	41 (31-49)	44 (34-63)	0.132
CD8+/CCR7-/CD45RA-	20 (16-31)	18 (11-26)	16 (12-23)	0.415
CD8+CD38+	6 (3-10)	9 (5-14)	8 (6-12)	0.011
CD8+ CD127+	50 (43-55)	61 (54-73)	61 (49-68)	0.025
CD4+ CD127+	56 (52-69)	65 (64-74)	69 (59-76)	0.138

Table S2. Different peripheral T-cell immune phenotypes according to VAT/TAT and SAT/VAT

	VAT/TAT			SAT/VAT		
IMMUNOPHENOTYPE	β	95% C.I.	P-value	β	95% C.I.	P-value
CD4+/CCR7+/CD45RA+	-0.0009	-0.0036; -0.0017	0.463	0.009	-0.006; 0.025	0.233
CD4+/CCR7+/CD45RA-	0.0008	-0.0021-0.0037	0.571	-0.001	-0.0190; 0.016	0.847
CD4+/CCR7-/CD45RA+	-0.0011	-0.0044; -0.0022	0.512	0.003	-0.0170; 0.023	0.759
CD4+/CCR7-/CD45RA-	0.0007	-0.0015; -0.0027	0.534	-0.007	-0.0194; 0.006	0.296
CD8+/CCR7+/CD45RA+	-0.0014	-0.0041; -0.0014	0.326	0.010	-0.006; 0.027	0.211
CD8+/CCR7+/CD45RA-	-0.0005	-0.0044; -0.0035	0.811	0.001	-0.022; 0.024	0.931
CD8+/CCR7-/CD45RA+	0.0009	-0.0012; -0.0030	0.381	-0.005	-0.018; 0.007	0.358
CD8+/CCR7-/CD45RA-	-4.7300	-0.0019; -0.0019	0.996	-0.0003	-0.012; 0.011	0.950
CD8+/CD38+	0.0083	0.0024; -0.0143	0.007	-0.042	-0.078; -0.005	0.024
CD8+/CD127+	0.0009	-0.0016; -0.005	0.458	-0.0006	-0.016; 0.014	0.939
CD4+/CD127+	0.0017	-0.0009; -0.0043	0.214	-0.008	-0.024; 0.008	0.309