

Table 1. Demographic and clinical information of sample donors

Tissue	Gut (n = 3)	Gut (n = 8)	Lymph node (LN) (n = 8)	Tonsil (n = 7)	Blood and LN (n =5)	Blood and LN (n = 15)
HIV status	Negative	Positive	Negative	Negative	Positive	Positive
Sex (Male/Female)	2/1	7/1	8/0	7/0	5/0	15/0
Age (years) mean (min - max)	53 (43- 60)	52.62 (47 - 62)	33.25 (22-44)	32.8 (26 - 38)	29.6 (22 - 53)	27.8 (22 - 37)
HIV Classification	Negative	HIV+ ART	Negative	Negative	Acute Fiebig IV - V	Chronic untreated
Months on ART	NA	109.7 (17 - 174)	NA	NA	0	0
CD4 T cells (cells/uL) mean (min - max)	589.33 (451 - 717)	502.75 (255-764)	944.25 (699 -1264)	1170.6 (917 - 1291)	493.4 (327 - 696)	455.2 (144 - 777)
% of CD4 mean (min - max)	46.66 (38 - 53)	28.25 (19-44)	38.375 (32 - 46)	40 (37 - 40)	18.4 (12 - 26)	17.33 (9 - 29)
CD8 T cells (cells/uL) mean (min - max)	261.33 (200 - 339)	653.25 (368-1024)	760.62 (489 - 1067)	679.6 (526 - 856)	1356.2 (854 - 2171)	1509.73 (465 - 3,623)
% of CD8 mean (min - max)	20.66 (17 - 25)	36.62 (24-49)	31.25 (20 - 39)	24.4 (20 - 35)	47.6 (35 - 65)	54.8 (22 - 79)
CD4:CD8 mean (min - max)	2.31 (1.84 - 2.99)	0.81 (0.53-1.5)	1.28 (0.98- 2.02)	1.81 (1.07 - 2.31)	0.42 (0.19 - 1.76)	0.38 (0.12 - 1.02)
pVL (copies/ml) mean (min - max)	NA	Undetectable	NA	NA	4,181,527.6 (46,355 - 9,999,999)	815,407.85 (30,887 - 6,907,692)
Log pVL mean (min - max)	NA	0	NA	NA	6.05 (4.67 - 7)	5.39 (4.49 - 6.84)