

**Supplemental Data Table S1.** Sample stability at room temperature at each time point

Time point	Tfh cells	Tfh1 cells	Tfh2 cells	Tfh17 cells
Sample-1				
4 hr	14.9	1.6	17.5	26.2
24 hr	-16.7	-25.8	-7.5	-12.3
28 hr	-0.9	-19.4	-2.5	9.2
48 hr	-5.8	-27.4	-2.5	-6.2
Sample-1 with TransFfix				
4 hr	2.2	0.0	7.4	5.3
24 hr	-5.2	-30.8	-17.3	-12.3
28 hr	6.4	-15.8	-2.5	-6.1
48 hr	-8.1	-29.2	-12.4	-15.8

Relative difference (%) compared with the reference value at 0 hour.

Abbreviations: Tfh, follicular helper T; Th1, type 1 follicular helper T; Th2, type 2 follicular helper T; Th17, type 17 follicular helper T.