

ALS4 Patients	Age	T Cell	General	scRNA/TCR/BCR-seq	scRNA/TCR-seq	scRNA/TCR-seq
ID	(years)	Panel	Panel	total PBMCs	sorted CD8	CSF
ALS4 014	8					
ALS4 020	13					
ALS4 022	19					
ALS4 016	28					
ALS4 011	29					
ALS4 006	33					
ALS4 012	36					
ALS4 007	40					
ALS4 005	42					
ALS4 013	47					
ALS4 018	57					
ALS4 030	59					
ALS4 002	60					
ALS4 008	62					
ALS4 021	63					
ALS4 003	65					
ALS4 019	65					
ALS4 001	70					
ALS4 009	70					
ALS4 004	73					
n=		17	18	17	9	5

Controls	Age	T Cell	General	scRNA/TCR/BCR-seq	scRNA/TCR-seq	scRNA/TCR-seq
Origin	(years)	Panel	Panel	total PBMCs	sorted CD8	CSF
NIH, related	10					
commercial biobank	20					
commercial biobank	23					
commercial biobank	25					
commercial biobank	30					
commercial biobank	30					
commercial biobank	31					
commercial biobank	34					
WUSTL	39					
WUSTL	42					
commercial biobank	43					
commercial biobank	43					
WUSTL	44					
commercial biobank	44					
WUSTL	45					
commercial biobank	47					
commercial biobank	48					
commercial biobank	54					
commercial biobank	56					
commercial biobank	56					
commercial biobank	57					
commercial biobank	58					
commercial biobank	58					
commercial biobank	61					
commercial biobank	63					
commercial biobank	64					
commercial biobank	65					
commercial biobank	65					
commercial biobank	65					
commercial biobank	67					
NIH	68					
commercial biobank	74					
NIH	74					
commercial biobank	75					
n=		25	21	12	9	1

Supplementary Table 2