

**Table S1. Donor characteristics**

Donor ID	Age (years)	Sex	CMV status	Timing follow-up sample	Comments
1	70	M	CMV-	6.5 months	
17	73	F	CMV-	4.4 months	
72	71	F	CMV-	6.5 months	
105	68	M	CMV-	5.5 months	
145	69	F	CMV-	6.2 months	Sequenced twice
157	27	M	CMV-	6.9 months	
203	38	F	CMV+	7.7 months	
204	25	F	CMV-	6.0 months	Illumina NextSeq; 3 samples per time point
264	27	F	CMV-	6.8 months	
273	31	M	CMV-	5.7 months	
292	28	F	CMV+	6.5 months	Illumina NextSeq; 3 samples per time point
310	30	F	CMV-	5.4 months	
311	25	F	CMV-	5.5 months	