

LIST OF SAMPLES AVAILABLE IN THE NUAGE BIOBANK

Biologic samples were obtained from the following specimens, following an overnight fast of at least 10 hours:

- Blood
- Urine: Fresh morning (08:00 - 09:00 am)
- Saliva: Morning (upon rising) and in the evening (9:00 pm) of the same day

Summary of biologic samples available:

Types of samples	Volumes available (µL)	Approximate* number of participants according to NuAge time-points			
		T1	T2	T3	T4
Serum**	250, 400, 1000	1400	1400	1300	1100
Plasma, not treated	200, 250	1500	1400	1300	1200
Plasma, treated with 10% metaphosphoric acid	200, 250	1400	1400	1300	1200
Plasma, treated with 1 mM of N-ethylmaleimide diluted in 10% metaphosphoric acid	100, 200, 250	1400	1400	1300	1200
Urine	1000	0	1000	1200	1100
Saliva	1000	1500	1400	1300	1200
Peripheral blood mononuclear cells (PBMC), kept in Trizol	1000	30	1000	20	700
Erythrocytes (pellets, supernatant)	250, 500	0	0	0	300
DNA, extracted from PBMC	250	0	100	1200	140
RNA, extracted from PBMC	200	0	100	1200	140

* Number rounded to hundreds.

** More serum samples are available per participant (n=25 on average), compared to other types of samples (n=3-4 on average; n=1 for PBMC).