

Biosamples requested in a table: In a table, briefly outline the number, type, and amount of biospecimens requested, including subject type (e.g. SCA type, control, any specific clinical parameters), visit number (if applicable), volume of sample required, and the cohort or biorepository through which the biosamples are currently available. Samples from multiple SCA cohorts may be requested in one application. In addition, the applicant should determine if the samples required are available through the repository prior to submitting an application.

Line #	Name of Cohort Sample and Data Set	Disease Category	Number of Subjects	Number of Samples	Longitudinal samples, visit types and number of samples per visit	Biosample Type	Volume or concentration <i>(in # of aliquots, e.g. 2x 200 µL, see Table A)</i>	Any other criteria to be considered e.g. quality control data	Sample availability <i>(See Table 8 B)</i>
Example 1	READISCA	SCA1	50	100	BL -50 samples 12M - 50 samples	Plasma	2 x 200 µL per time point	Hb < 200 ng/mL, SARA Score >10	Yes; availability confirmed with BioSEND on 1/25/2019
Example 2	READISCA	SCA1	50	100	BL -50 samples 12M - 50 samples	CSF	2 x 200 µL per time point	Hb < 200 ng/mL, SARA Score >10	Yes; availability confirmed with BioSEND on 1/25/2019

A. Standard aliquots

Study	DNA	RNA	Plasma	Serum	CSF	Whole Blood	Whole Blood Pellet	Urine
READISCA	3 µg	N/A	200 µl	N/A	200 µl	N/A	N/A	N/A
CRC-SCA	3 µg	N/A	200 µl	200 µl	200 µl	200 µl	N/A	N/A

B. Staff to contact regarding sample availability

Cohort	Contact Name	Email
READISCA, CRC-SCA	BioSEND	biosend@iu.edu