

ALSPAC G0 – Mothers and Partners

If you would like to use samples for a project please contact the Bristol Bioresource Laboratories (BBL) to discuss feasibility, bbl-info@bristol.ac.uk.

Mothers' Biological Samples

Time point	Sample type	Aliquot size	Approximate number of available cases	Storage conditions
Various	Lymphoblastoid cell lines		6,000	-180
	DNA		11,500	-80
antenatal	urine ¹	1000ul	11300	-20
	urine ¹	5000ul	8900	-20
antenatal	blood derived samples may be available, contact BBL for further information.			
Nov 1993	hair		4900	room temp
	nails		4950	room temp
FOM1	plasma, heparin	500ul	410	-80
	plasma, heparin	200ul	3800	-80
	plasma, fluoride	300ul	4400	-80
	plasma, EDTA	200ul	4300	-80
	blood spot, CPDA	4	1200	room temp
	PBL, CPDA		650	-180
	HbA1C (prepared sample)		4600	-80
FOM2	plasma, heparin	500ul	260	-80
	plasma, heparin	200ul	2800	-80
	plasma, EDTA	200ul	2800	-80
	blood spot, CPDA	4	190	room temp
	PBL, CPDA		160	-180
	HbA1C (prepared sample)		2800	-80
FOM3	plasma, heparin	500ul	60	-80
	plasma, heparin	200ul	2900	-80
	plasma, EDTA	200ul	2600	-80
	blood spot, CPDA	4	230	room temp
	PBL, CPDA		220	-180
	HbA1C (prepared sample)		2900	-80
FOM4	plasma, heparin	500ul	60	-80
	plasma, heparin	200ul	2700	-80
	plasma, EDTA	200ul	2500	-80
	blood spot, CPDA	4	30	room temp
	PBL, CPDA		30	-180
	HbA1C (prepared sample)		2800	-80

¹ Cases include samples across different trimesters from the same individual.

Partners' Biological Samples

Time point	Sample type	Aliquot size	Approximate number of available cases	Storage conditions
Nov 1993	hair		4200	room temp
	nails		4200	room temp
May 2010	plasma, heparin	500ul	680	-80
	plasma, heparin	200ul	680	-80
	plasma, EDTA	200ul	640	-80
	blood spot, CPDA	4	700	room temp
	PBL, CPDA		620	-180
FOF	plasma, heparin	500ul	1800	-80
	plasma, heparin	200ul	1900	-80
	plasma, EDTA	200ul	1100	-80
	blood spot, CPDA	4	1000	room temp
	PBL, CPDA		910	-180
	HbA1C (prepared sample)		2000	-80
	urine	4000ul	1900	-20/-80

Mothers' and Partners' Biological Samples

Time point	Sample type	Aliquot size	Approximate number of available cases	Storage conditions
2004-2008	plasma, heparin	500ul	7100	-80
	plasma, heparin	200ul	7100	-80
	HbA1c (prepared sample)		7200	-80
	blood spot, CPDA	4 spots	7200	room temp
	PBL, CPDA		5800	-180