

Supplemental Table 1: List of supplies required for specimen collection, processing, and storage in the Pediatric COVID-19 Biorepository.

Company - Catalog No.	Item Description
Pediatric Sample Collection Kit Supplies	
BD 762165	PAXgene Blood RNA tubes (2.5mL)
BD 367863	6mL K2 EDTA tubes
BD 367841	2mL K2 EDTA tubes
BD 366643	10mL K2 EDTA tubes
BD 367983	3.5mL SST tubes
BD 365967	SST Microtainers
BD 365974	EDTA Microtainers
BD 367671	2mL Sodium Heparin tubes
Copan 552C	Oropharyngeal Flocked Swab - 80mm break point in dry tube
Fisher 23600956 (Copan 518CS01)	Nylon Flocked Dry Swabs (nose swabs)
SPC400	MediChoice specimen container (4oz/120 cc)
Om Main Street (SB0609)	Biohazard specimen bag- ziplock w. outside pocket
Lab Loc Specimen Bags	Clear Biohazard Specimen Transport Bags
Staples 479880	1x 2 5/8 Label Sheets for patient kits
Personal Protective Equipment	
Fisher 19-181-600A	Face Shields
Precept 5030	Disposable sterile closed-front impermeable gowns
Fisher 19-830-003	Sterile Sleeve Covers
Fisher 19-041-172D / Genesee	Large Nitrile Exam Gloves, Green

44-106L	
Fisher 19-041-172C / Genesee 44-106M	Medium Nitrile Exam Gloves, Green
Fisher 19-041-172B / Genesee 44-106S	Small Nitrile Exam Gloves, Green
Genesee 44-100L	X-GEN Nitrile Examination Gloves, L Cobalt Violet Blue
Genesee 44-100M	X-GEN Nitrile Examination Gloves, M Cobalt Violet Blue
Genesee 44-100S	X-GEN Nitrile Examination Gloves, S Cobalt Violet Blue
COVID-19 Biospecimen Processing Supplies	
Gibco 10010049	PBS (1X)
Sigma D0632-1G	DL-dithiothreitol powder
Thermo Sci R21650	Buffered glycerol saline
Invitrogen AM7021	RNA Later Solution
GE Healthcare 17-1440-03	Ficoll-Paque Plus
BP2311/Sigma D8418	DMSO (dimethyl sulfoxide)
F4135	Fetal Bovine Serum (FBS)
Sigma R7638 - 6x500ML	RPMI 1640 Dutch Modification
Gibco 14175095	HBSS (-)
15140-122	Pen/Strep (100mL)
Sigma M6250-10mL	β -Mercaptoethanol (10mL)
USA Scientific 9187-1700	Cryolabels sheets
Fisher Scientific AM12645	20 μ L barrier tips
Genesee 24-430	1000 μ L barrier tips

Genesee 24-412	200µL barrier tips
Thermo 5000-0020	Nalgene 2.0mL Cryovials
USA Scientific 1615-5510	1.5mL Eppendorf tubes
Corning 352097 (Fisher 1495970C)	15mL Conical tube
Corning 430052	15mL conical tubes
Corning 430829	50mL Conical Tubes
Corning 352054	5mL Polystyrene round bottom tube
Fisher SCGP00525	Steriflip – vaccum filter for 50mL falcon
Olympus plastic 12-106	25mL Serological Pipette
Costar 4488	10mL Serological Pipette
Costar 4487	5mL Serological Pipette
BD 309604	10mL Syringes
Kimtech 341133	Large Kimwipes
Kimtech 34155	Small Kimwipes
VWR 95042-566	Chemical resistant marker
Genesee 21-121W	Cryogenic Storage Boxes
Decon 2701	Ethanol 200 proof
Neutrophil Isolation	
Stem Cell Technologies Catalog # 20144	EasySep Buffer – Cell separation buffer
Stem Cell Technologies Catalog # 19666	EasySep Direct Human Neutrophil Isolation Kit
Stem Cell Technologies	EasySep Magnet (for up to 2mL whole blood) uses standard 12

Catalog # 18000	x 75 mm (5mL) polystyrene tube
Stem Cell Technologies Catalog # 18002	Easy 50 EasySep Magnet (5 to 25mL whole blood) - uses standard 50mL conical tubes
Qiagen Catalog # 1031576	Buffer TCL
Miscellaneous	
Grainger 1HUG6 (Fisher NC0484599)	Igloo container