

BMT CTN 1703

**Research Sample Types and Collection Schedule
Recipients**

| Sample Type | Sample Aliquot Volume & Quantity | Related Donor Time Point | Recipient Time Points | | | | | | | | | | | | | | | | | | |
|-------------------------|--|--------------------------|-----------------------|--------------|---------------------|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|
| | | | Pre-Conditioning | Pre-Infusion | Post-Transplant Day | | | | | | | | | | | | | | | | |
| | | Pre-Donation | | | 7 | 14 | 21 | 28 | 35 | 42 | 49 | 56 | 63 | 70 | 77 | 84 | 98 | 180 | 270 | 365 | 730 |
| Plasma (Heparin) | 0.5mL, 1- 15 aliquots | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| Viable PBMC | 5x10 ⁶ cells/1 mL, 1-7 aliquots | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| Serum | 0.5 mL, 1-10 aliquots | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| Whole Blood (EDTA) | 1.0 mL, 1-4 aliquots | X | X | | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| Urine | 1.0 mL, 1-10 aliquots | X | X | X | X | X | X | X | X | X | X | X | X | X | X | | X | X | X | X | X |
| Stool (RNA later) | 700 uL stool/700 uL RNAlater, 1-2 aliquots | X | X | X | X | X | X | X | X | X | X | X | X | X | X | | X | X | X | X | X |
| Stool (No preservative) | 1.0 mL, 1- 4 aliquots | X | X | X | X | X | X | X | X | X | X | X | X | X | X | | X | X | X | X | X |

Note: All samples are shipped overnight to the BMT CTN Central Processing Laboratory/Repository. Blood samples are being sent ambient temperature and stool and urine are sent refrigerated. All sample aliquots are being stored at -80°C with the exception that PBMC samples are controlled-rate frozen and stored in vapor phase liquid nitrogen.