

BMT CTN 1101
Research Sample Types and Collection Schedule

| Subject | Sample Type | Sample Aliquot Volume & Quantity | Prior to BM Donation | Prior to Conditioning Therapy | Post-Transplant | | | |
|---|--|---|-----------------------------------|-------------------------------------|-----------------|-----------|------------|------------|
| | | | | | Day 28 | Day 56 | Day 180 | Day 365 |
| HLA- Haploidentical Related Donor | Plasma (Heparin) | 1.5 mL Max 10 aliquots | X | | | | | |
| | Viable PBMC | 2.5-5.0 x 10 ⁶ cells/ 1.0 mL Max 8 aliquots | X | | | | | |
| | Viable Bone Marrow Mononuclear Cells (BMMC) | 2.5 x 10 ⁶ cells/ 1.0 mL Max 2 aliquots | BM Product to be Infused | | | | | |
| Patient | Plasma (Heparin) | 1.5 mL Max 10 aliquots | | X | X | X | X | X |
| | Viable PBMC | 2.5-5.0 x 10 ⁶ cells/ 1.0 mL Max 8 aliquots | | X | X | X | X | X |
| | Granulocyte Pellets (Source of DNA) | 0.5 mL 1-2 aliquots | | X | | | | |

Note: Peripheral blood and marrow product samples are shipped overnight to the BMT CTN Central Processing Laboratory/Repository. Plasma and granulocyte sample aliquots are being stored at -80°C. Viable PBMC and BMMC samples are controlled-rate frozen and stored in vapor phase liquid nitrogen.