Supplemental online content for:

Donor-Derived T-Cell Large Granular Lymphocytic Leukemia in a Patient With Peripheral T-Cell Lymphoma

Juliana E. Hidalgo Lopez, MD; Mariko Yabe, MD, PhD; Adrian A. Carballo-Zarate, MD; Sa A. Wang, MD; Jeffrey L. Jorgensen, MD, PhD; Sairah Ahmed, MD; John Lee, MD, PhD; Shaoying Li, MD; Ellen Schlette, MD; Timothy McDonnell, MD, PhD; Roberto N. Miranda, MD; L. Jeffrey Medeiros, MD; Carlos E. Bueso-Ramos, MD, PhD; and C. Cameron Yin, MD, PhD


- eAppendix 1: Supplementary Data
eAppendix 1: Supplementary Data

**STAT3 Gene Mutation Analysis**

DNA was extracted from bone marrow aspirate smears or formalin-fixed, paraffin-embedded tissue sections of spleen and lymph node and was subject to PCR amplification using a set of primers that are specific to exon 21 of the **STAT3** gene: STAT3-21F 5′-AGTCTTTTCCCCTTCGAGGA-3′ and STAT3-21R 5′-GCTCTCTG-GCCGACAATACT-3′. PCR products were purified with Qiagen PCR Purification Kit (Qiagen, Valencia, CA) according to the manufacturer’s instructions. The purified PCR products were then sequenced using a sequencing primer, STAT3-21seq 5′-GGTTCCATGATCTTTCCTTCC-3′ and HiSeq 2000 Sequencing System (Illumina, San Diego, CA) at the MD Anderson Cancer Center Core Facility (Houston, TX). All tests were performed in duplicate.