

HLA Loss of Heterozygosity Evaluation Instructions

Complete the two enclosed requisitions. Send one with active relapse sample (blood or bone marrow) to **Hematologics** and one with buccal sample (4+ swabs) and HLA Typing reports to **Versiti**.

1

Collect peripheral blood or bone marrow sample with >5% blast count from patient

Send sample and requisition to **Hematologics**

SHIPPING

Ship samples ambient with overnight carriers, Monday-Friday to:
Hematologics, 3161 Elliott Ave,
Suite 200, Seattle, WA 98121

2

Collect buccal sample (4+ swabs) from patient using enclosed swabs

Send sample and requisition to **Versiti**.
Send HLA Typing reports on patient
AND donor to **Versiti**.

SHIPPING

Ship samples ambient with overnight carriers, Monday-Friday to:
Versiti, Attn: Histocompatibility Laboratory
638 N. 18th St, Milwaukee, WI 53233



Scan the QR code to
learn more about Versiti's
LOH Assay

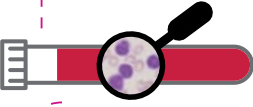
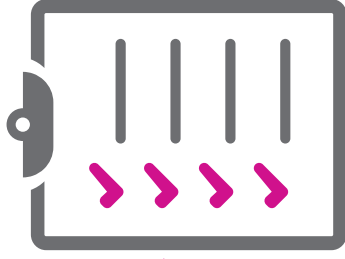
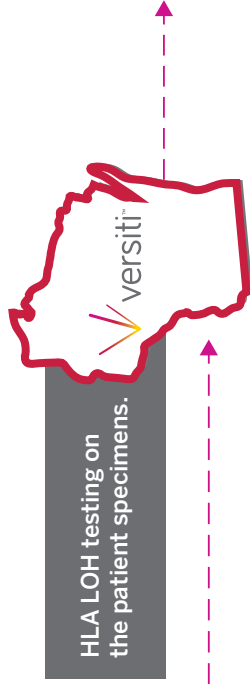


HLA Loss of Heterozygosity Evaluation

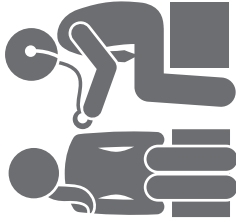
Post-transplant Patient with confirmed relapse

- Two samples required
- Patient and donor HLA typing reports required

Germline
Patient Sample
Patient & Donor
HLA typing
reports



Active
Relapse Sample
>5% Blasts



Δ N:™ (difference from normal)
Flow Cytometry & Cell Sorting
Flow to define aberrant cells
Flourescent Activated Cell Sorting (FACS) to isolate aberrant cells for comparative LOH analysis

Versiti HLA experts provide interpretation on HLA loss in the context of patient and donor HLA antigens for fully informed decision making.