

Haplotype phasing at
HLA-A, B and DRB1
by segregation analysis

843 patients



2,132 family members
(parents, siblings or children)



291 unrelated patients
Among them
140 transplanted with
unrelated donors



Haplotype frequency
estimations by EM
algorithm at HLA-A, B, C,
DRB1 and DQB1
and ranking

6,114 unrelated volunteer donors
from the Swiss Registry



Data analyses

- 1 - haplotype statistics
- 2 - unrelated search outcome
- 3 - clinical outcome (with additional patients)