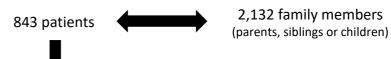
Haplotype phasing at HLA-A, B and DRB1 by segregation analysis



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)