

**Supplementary Table 1.** The number of HLA-mismatches in patients with graft loss, according to the donor-recipient *MYH9* genotype

Number of HLA-mismatches	All patients with graft loss (%)	AA-AA pairs with graft loss (%)	Other pairs with graft loss (%)
0	20.2	26.3	19.6
1	13.6	0	15.1
2	30.8	21.1	31.8
3	25.3	36.8	24
4	7.6	10.5	7.3
5	2	5.3	1.7
6	0.5	0	0.6

Data are expressed as a percentage of donor-recipients in each group with a specific number of human leukocyte antigen (HLA)-mismatches. Furthermore, donor-recipients were divided into two groups based on whether they carried the combined AA-genotype of the *MYH9* polymorphism (rs11089788 C>A). The total number of HLA mismatches was not statistically different between patients that experienced graft failure in the AA-AA group compared to those with graft failure in the other group (Pearson chi-square p-value = 0.37).

HLA, human leukocyte antigen; *MYH9*, myosin heavy chain 9 gene.