

Table 1 Clinical characteristics of enrolled donors or patients.

Characteristics	Cases
Donors	
Number	189
Gender (Male, %)	127 (67.2%)
Ages (Median, range), years	38.5 (7-67)
Patients	
Number	189
Gender (Male, %)	114 (60.3%)
Ages (Median, range), years	34 (5-63)
Gene types (rs2236410)	
Donors (A/A : A/G)	90(47.6%) : 99(52.4%)
Patients (A/A : A/G)*	63(33.3%) : 110(58.2%)
Donor-recipient genotype-matched (n, %)*	
A/A-A/A	52 (27.5%)
A/A-A/G	30 (15.9%)
A/G-A/A	14 (7.4%)
A/G-A/G	77 (40.7%)
ABO-matched grafts (n, %)	
Matched	112 (59.3%)
Major mismatch	41 (21.7%)
Minor mismatch	25 (13.2%)
Bi-directional mismatch	11 (5.8%)
Transplant types (n, %)	
Haploidentical	158 (83.6%)
Sibling-identical	31 (16.4%)
Stem cell source (n, %)	
G-PB+G-BM	118 (62.4%)
G-PB	71 (37.6%)
Acute GVHD	74 (39.2%)
Skin aGVHD	54 (28.6%)
Gut aGVHD	25 (13.2%)
Liver aGVHD	8 (4.2%)
Acute GVHD grade	
I	29 (15.3%)
II to IV	46 (24.3%)
Chronic GVHD	12 (6.3%)
Relapse	16 (8.5%)
Death	14 (7.4%)

*Genotype data were missing from 16 patients' pre-transplant samples