Fig. S1. Human leukocyte antigen (HLA) inheritance in spontaneously conceived (SC) and egg donation (ED) pregnancies. The 5 most immunogenic HLA antigens, i.e. HLA-A, -B, -C, -DR and -DQ, are indicated by vertical bars within the short arm of the chromosome 6. (a) In SC pregnancies the child inherits 5 HLA antigens from the mother (dark red) and the others from the father (violet). Therefore, a maximum of 5 mismatches between the mother and foetus is possible. (b) In ED pregnancies involving unrelated donors, no antigens from the mother (dark red) are present in the foetus. Indeed, the child inherits 5 HLA antigens from the donor (orange) and the others from the father (violet). Therefore, a maximum of 10 mismatches between the mother and foetus is possible.