

Table S4. HLA-I and HLA-II alleles are determined by next-generation sequencing using the algorithm as described¹.

Patient ID		HLA-I				
	A1	A2	B1	B2	C1	C2
Patient -001	A*11:01	A*33:03	B*13:01	B*44:03	C*03:04	C*14:03
Patient -002	A*11:01	A*11:01	B*13:01	B*38:02	C*03:04	C*07:02
HLA-II						
	DRB1	DRB1	DQA1	DQA1	DQB1	DQB1
Patient -001	DRB1*12:02	DRB1*13:02	DQA1*01:02	DQA1*06:01	DQB1*03:01	DQB1*06:04
Patient -002	DRB1*12:02	DRB1*15:01	DQA1*06:01	DQA1*01:02	DQB1*06:01	DQB1*12:02

1. Dilthey AT, Mentzer AJ, Carapito R et al. HLA*LA-HLA typing from linearly projected graph alignments.

Bioinformatics (Oxford, England) 2019; 35:4394-4396.