



Confirmatory HLA (UPENN)*

Class 1	Α	03:01	36:01	Class II	DRB1	11:01	15:03
Class I	В	44:03	57:01	- 0.033	DRB3	02:02	15.05
	В	+	+			02.02	
	С	04:01	06:02		DRB4		
					DRB5		01:01
					DQB1	03:01	06:02
					DQA1	01:02	05:05
					DPB1	01:01	02:01
					DPA1	01:03	02:01

^{*}HLA typing performed using NGS