



Confirmatory HLA (UPENN)*

Class 1	Α	30:02	68:03	Class II	DRB1	03:01	04:07
	В	18:01	39:05		DRB3	02:02	
	С	05:01	07:02		DRB4		01:03
					DRB5		
					DQB1	02:01	03:02
					DQA1	05:01	03:01
					DPB1	02:02	04:02
					DPA1	01:03	

^{*}HLA typing performed using NGS