



Confirmatory HLA (UPENN)*

Class 1	Α	02:01	03:01	Class II	DRB1	03:01	01:01
	В	15:01	39:06		DRB3	01:01	
	С	03:03	07:02		DRB4		
					DRB5		
					DQB1	02:01	05:01
					DQA1	05:01	01:01
					DPB1	02:01	04:01
					DPA1	01:03	

^{*}HLA typing performed using NGS