



Confirmatory HLA (UPENN)*

Class 1	Α	02:01	68:01	Class II	DRB1	01:01	15:01
	В	07:02	35:03		DRB3		
	С	04:01	07:02		DRB4		
					DRB5	01:01	
					DQB1	05:01	06:02
					DQA1	01:01	01:02
					DPB1	02:01	03:01
					DPA1	01:03	

^{*}HLA typing performed using NGS