



Confirmatory HLA (UPENN)*

Class 1	Α	02:01	24:02	Class II	DRB1	04:02	04:08
	В	35:01	35:03		DRB3		
	С	04:01			DRB4	01:03	
					DRB5		
					DQB1	03:01	03:02
					DQA1	03:01	03:03
					DPB1	04:01	
					DPA1	01:03	

^{*}HLA typing performed using NGS