



Confirmatory HLA (UPENN)*

Class 1	Α	02:01	26:01	Class II	DRB1	15:02	04:02
	В	44:02	52:01		DRB3		
	С	05:01	12:02		DRB4		01:03
					DRB5	01:02	
					DQB1	03:02	06:01
					DQA1	01:03	03:01
					DPB1	02:01	04:01
					DPA1	01:03	

^{*}HLA typing performed using NGS