



Confirmatory HLA (UPENN)*

Class 1	Α	02:01	23:01	Class II	DRB1	04:01	11:01
	В	15:01	44:02		DRB3	02:02	
	С	03:03	05:01		DRB4		01:03
					DRB5		
					DQB1	03:01	
					DQA1	03:03	05:05
					DPB1	03:01	04:01
					DPA1	01:03	

^{*}HLA typing performed using NGS