



Confirmatory HLA (UPENN)*

Class 1	Α	02:01	33:01	Class II	DRB1	01:02	03:01
	В	08:01	14:02		DRB3		01:01
	С	07:01	08:02		DRB4		
					DRB5		
					DQB1	02:01	05:01
					DQA1	01:01	05:01
					DPB1	04:01	34:01
					DPA1	01:03	

^{*}HLA typing performed using NGS