



Confirmatory HLA (UPENN)*

Class 1	Α	01:01	02:01	Class II	DRB1	03:01	-
	В	08:01	40:01		DRB3	01:01	-
	С	03:04	07:01		DRB4	-	-
					DRB5	1	-
					DQB1	02:01	-
					DQA1	05:01	-
					DPB1	03:01	04:01
					DPA1	01:03	-

^{*}HLA typing performed using NGS