



Confirmatory HLA (UPENN)*

Class 1	Α	02:01	34:02	Class II	DRB1	03:01	01:02
	В	15:31	58:02		DRB3	02:02	-
	С	06:02	16:01		DRB4	-	-
					DRB5	-	-
					DQB1	02:01	05:01
					DQA1	01:01	05:01
					DPB1	01:01	18:01
					DPA1	01:03	02:01

^{*}HLA typing performed using NGS