



Confirmatory HLA (UPENN) *

Class I	Α	01:01	24:02	Class II	DRB1	01:01	04:01
	В	27:05	35:01		DRB3		
	С	04:01	05:01		DRB4		01:03
					DRB5		
					DQB1	03:02	05:01
					DQA1	01:01	03:01
					DPB1**	04:01	04:02
					DPA1	01:03	

^{*}Performed by Next Generation sequencing (NGS) **DPB1 126:01, 105:01 allele combination was not R/O