



Confirmatory HLA (UPENN)*

Class 1	Α	01:01	24:03	Class II	DRB1	01:01	16:02
	В	08:01	51:01		DRB3		
	С	07:01	15:02		DRB4		
					DRB5**		02:02
					DQB1	05:01	05:02
					DQA1	01:01	01:02
					DPB1***	04:01	13:01G
					DPA1	01:03	02:01

^{*}HLA typing performed using NGS ** DRB5 02:02 Allele appears to be a variant. There is one mismatch in exon 2 (Position 11015) and one mismatch in exon 4 (Position 11913)

^{***} DPB1 13:01G =DPB1 13:01/107:01