



## Confirmatory HLA (UPENN)\*

Class 1	Α	02:01	03:01	Class II	DRB1	01:01	15:01
	В	07:02	15:01		DRB3		
	С	03:04	07:02		DRB4		
					DRB5	01:01	
					DQB1	05:01	06:02
					DQA1	01:01	01:02
					DPB1	04:01	
					DPA1	01:03	

<sup>\*</sup>HLA typing performed using NGS