



## Confirmatory HLA (UPENN)\*

Class 1	Α	02:01	68:01	Class II	DRB1	04:01	04:03
	В	15:01	44:02		DRB3		
	С	04:01	05:01		DRB4	01:03	
					DRB5		
					DQB1	03:01	03:02
					DQA1	03:01	03:03
					DPB1	03:01	04:01
					DPA1	01:03	

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