



## Confirmatory HLA (UPENN)\*

Class 1	Α	23:01	33:01	Class II	DRB1	13:02	13:04
	В	15:03	41:02		DRB3	03:01	02:02
	С	02:10	17:01		DRB4		
					DRB5		
					DQB1	06:09	03:19
					DQA1	01:02	05:05
					DPB1	13:01	105:01
					DPA1	02:01	03:01

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