

Supplemental Table1. HLA Profiling of Expanded non-transformed B cell panel

B cell ID	HLA-A		HLA-B		HLA-Cw		DRB1		DRB3		DRB4		DRB5		DQA1		DQB1		DPB1	
MSSM 38	02	02	35:12	73:01	04	15	04:05	08:02	-	-	-	01	-	-	03	04:01	02:02	04:02	02:01	04:02
MSSM 41	03	03	44	44	05	12	04:02	11:04	02:02	-	-	01	-	-	03:01	05:05	03:01	03:02	04:01	04:02
MSSM 43	30	34	15:03	44	04	04	11:01	15:03	02:02	-	-	-	-	01:01	01:02	05:05	03:19	06:02	01:01	04:01
MSSM 47	11	68	15:10	40	03	03	04:01	12:01	01:01	-	-	01	-	-	01	03	03:02	05:01	04:02	10:01
MSSM 50	30	33	18	38	12	12	04:02	11:04	02:02	-	-	01	-	-	03:01	05:05	03:01	03:02	02:01	04:01
MSSM 52	01	03	35:02	38	04	12	11:04	13:01	01:01	02:02	-	-	-	-	01:03	01:03	06:03	06:03	02:01	04:01