

Locus	PolyPheMe Result	Existing Result	Valid Result	Nb of cases	Comment	
HLA-A	02:07*	02:01*	02:07*	9	One case confirmed by targeted NGS and all cases confirmed manually	
	26:02*	26:01*	26:02*	2	Confirmed Manually	
	11:02*	11:01*	11:02*	1	Confirmed Manually	
	66:03*	66:02*	66:03*	1	Confirmed Manually	
HLA-B	27:05*	27:03/51/52/09	27:05*	3	Confirmed Manually	
	15:220*	15:03/103	15:220*	2	Confirmed Manually	
	40:02*	Homozygous 40:01	40:02*	2	Confirmed Manually	
	35:03*	Homozygous 40:01	35:03*	1	Confirmed by targeted NGS and manually	
	07:06*	07:05*	07:06*	1	Confirmed Manually	
	51:01*	Homozygous 15:01	51:01*	1	Confirmed Manually	
	39:24*	39:03	39:24*	1	Confirmed Manually	
HLA-C	02:10*	02:02	02:10*	5	One case confirmed by targeted NGS and all cases confirmed manually	
	07:18*	07:01	07:18*	4	Three cases confirmed by targeted NGS and all cases confirmed manually	
	08:03*	08:01	08:03*	2	Confirmed Manually	
	08:22*	Homozygous 08:01	08:22*	2	Confirmed Manually	
	18:02*	18:01	18:02*	2	Three cases confirmed by targeted NGS and all cases confirmed manually	
	01:03*	01:02	01:03*	1	Confirmed by targeted NGS and manually	
	04:01*	Homozygous 03:04	04:01*	1	Confirmed by targeted NGS and manually	
	05:37*	05:01/03	05:37*	1	Confirmed by targeted NGS and manually	
	06:06*	06:02	06:06*	1	Confirmed Manually	
	07:01*	07:02	07:01*	1	Confirmed by targeted NGS and manually	
	15:13*	15:02	15:13*	1	Confirmed Manually	
	HLA-DQB1	02:02*	02:01	02:02*	24	Confirmed Manually
		06:09*	06:05	06:09*	5	Confirmed Manually
03:19*		03:01	03:19*	4	Confirmed Manually	
03:191*		03:01:01/04/09/19/21/22/24	03:191*	1	Confirmed Manually	
06:39*		06:04/34	06:39*	1	Confirmed Manually	
HLA-DRB1	14:54*	14:01	14:54*	11	Confirmed Manually	
	04:92*	04:07:01	04:92*	5	Confirmed Manually	
	08:03*	08:01/12	08:03*	3	Confirmed Manually	
	14:05*	14:01	14:05*	2	Confirmed Manually	
	01:23*	01:02	01:23*	1	Confirmed Manually	
	08:02*	Homozygous 04:05	08:02*	1	Confirmed Manually	
	11:01*	11:04	11:01*	1	Confirmed Manually	
	12:01*	Homozygous 13:01	12:01*	1	Confirmed Manually	
	12:02*	12:01	12:02*	1	Confirmed Manually	
	14:07*	14:44	14:07*	1	Confirmed Manually	
	13:02*	13:01	13:02*	1	Confirmed Manually	
	13:177*	13:35	13:177*	1	Confirmed Manually	