

参加施設とタイピング実施状況

施設	方法		タイピング実施状況(SSP法)			WGA法の 実施状況
	Class I	Class II	H2004	H2005	H2006	
20D004		自家製SSP	Class II	Class II	Class II	H2004~6
20D006	Micro SSP Allele Specific + SSO	Micro SSP Allele Specific + SSO	Class I, II	Class I, II	Class I, II	
20D008	Micro SSP JPN	Micro SSP JPN	Class II	未実施	未実施	未実施
20D009	Micro SSP ABDR	Micro SSP ABDR	Class I, II	Class I, II	Class I, II	未実施
20D010	Micro SSP JPN	Micro SSP JPN + SBT	Class I, II	Class I, II	Class I, II	
20D011	Micro SSP 1L + SSO	Micro SSP 2L	未実施	未実施	未実施	未実施
20D018	Micro SSP 1L, Micro SSP JPN	Micro SSP 2L	Class I, II	未実施	未実施	未実施
20D019	Micro SSP JPN + SSO	Micro SSP JPN + SSO	Class I, II	未実施	未実施	未実施
20D021	Micro SSP 1L	Micro SSP 2L	Class I, II	Class II	Class II	未実施
20D027	Micro SSP JPN	Micro SSP JPN	未実施	未実施	未実施	
20D028	Micro SSP + Micro SSP Allele Specific + SSO	Micro SSP + Micro SSP Allele Specific + SSO	未実施	Class I	未実施	
20D033	Micro SSP JPN	Micro SSP JPN, Micro SSP 2L	Class II	未実施	未実施	未実施
20D034	Micro SSP 1L+ Micro SSP Allele Specific	Micro SSP 2L+ Micro SSP Allele Specific	Class I, II	Class I, II	Class I, II	H2001~6
20D037	Micro SSP ABDR	Micro SSP ABDR	Class I, II	未実施	未実施	未実施
20D040		Micro SSP Allele Specific + SSO	Class II	未実施	Class II	未実施
20D043	Micro SSP JPN	Micro SSP JPN	Class I, II	Class I, II	Class I, II	未実施
20D045	Micro SSP Allele Specific + SSO	Micro SSP Allele Specific + SSO	Class I	Class II	未実施	未実施
20D052	SSP UniTray + SSO	SSP UniTray + SSO	Class I	Class II	未実施	
20D057	Micro SSP ABDR	Micro SSP ABDR	Class I, II	未実施	未実施	未実施



Micro SSP HLA class I and II ABDR DNA Typing Tray, Lot#006

タイピング結果

サンプル	施設	HLA-A				HLA-B				HLA-DRB1				HLA-DRB3/4/5			
H2001	20D009	A*2402/03/04/+	-	-	-	B*0702/07/09/+	-	-	-	DRB1*0101/02/04/+	-	-	-	-	-	-	-
	20D037	A*2402/03/04/+	-	-	-	B*0702/07/09/+	-	-	-	DRB1*0101/02/04/+	-	-	-	-	-	-	-
	20D057	A*2402/03/04/+	-	-	-	B*0702/07/09/+	-	-	-	DRB1*0101/02/04/+	-	-	-	-	-	-	-
H2002	20D009	A*1101/02/03/+	A*2402/03/04/+	-	-	B*4006/44	B*1501/07/26/+	-	-	DRB1*0401/02/03/+	DRB1*0901/02/03/+	-	-	DRB4*0101/02/03/+	-	-	-
	20D037	A*1101/02/03/+	A*2402/03/04/+	-	-	B*4006/44	B*1501/07/26/+	-	-	DRB1*0401/02/03/+	DRB1*0901/02/03/+	-	-	DRB4*0101/02/03/+	-	-	-
	20D057	A*1101/02/03/+	A*2402/03/04/+	-	-	B*4006/44/70	B*1501/07/26/+	-	-	DRB1*0401/02/03/+	DRB1*0901/02/03/+	-	-	DRB4*0101/02/03/+	-	-	-
H2003	20D009	A*0201/02/03/+	A*2402/03/04/+	-	-	B*5201/05/06/+	B*1501/07/26/+	-	-	DRB1*0401/02/03/+	DRB1*0901/02/03/+	-	-	DRB4*0101/02/03/+	-	-	-
	20D037	A*0201/02/03/+	A*2402/03/04/+	-	-	B*5201/05/06/+	B*1501/07/26/+	-	-	DRB1*0401/02/03/+	DRB1*0901/02/03/+	-	-	DRB4*0101/02/03/+	-	-	-
	20D057	A*0201/02/03/+	A*2402/03/04/+	-	-	B*5201/05/06/+	B*1501/07/26/+	-	-	DRB1*0401/02/03/+	DRB1*0901/02/03/+	-	-	DRB4*0101/02/03/+	-	-	-
H2004	20D009	A*1101/02/03/+	A*2402/03/04/+	-	-	B*4006/44	B*1501/07/26/+	-	-	DRB1*0401/02/03/+	DRB1*0901/02/03/+	-	-	DRB4*0101/02/03/+	-	-	-
	20D037	A*1101/02/03/+	A*2402/03/04/+	-	-	B*4006/44	B*1501/07/26/+	-	-	DRB1*0401/02/03/+	DRB1*0901/02/03/+	-	-	DRB4*0101/02/03/+	-	-	-
	20D057	A*1101/02/03/+	A*2402/03/04/+	-	-	B*4006/44/70	B*1501/07/26/+	-	-	DRB1*0401/02/03/+	DRB1*0901/02/03/+	-	-	DRB4*0101/02/03/+	-	-	-
H2005	20D009	undef	undef	-	-	B*5102/34	B*1505/1539/9507	-	-	undef	undef	-	-	DRB3*01/02/03	-	-	-
H2006	20D009	A*1101/02/03/+	A*2402/03/04/+	-	-	B*4006/44	B*1501/07/26/+	-	-	DRB1*0401/02/03/+	DRB1*0901/02/03/+	-	-	DRB4*0101/02/03/+	-	-	-

スコア

サンプル	施設	H1	E1	B1	A1	C2	B3	A3	H4	G4	F4	E4	D4	C4	B4	B5	A5	H6	A7	F8	C8	F9	E9	D9	A9	H10	G10	H11	B11	G12	F12	C12	B12	A12		
H2001	20D009	0	1	8	8	1	1	1	1	1	1	1	1	8	8	1	1	1	1	1	1	1	1	8	1	8	8	1	1	1	1	1	1	1	1	
	20D037	1	1	8	8	1	1	1	1	1	1	1	1	8	8	1	1	1	1	1	1	1	1	8	1	8	8	1	1	1	1	1	1	1	1	
	20D057	1	1	8	8	1	1	1	1	1	1	1	1	8	8	1	1	1	1	1	1	1	1	8	6	8	8	1	1	1	1	1	1	1	1	
H2002	20D009	0	1	8	8	8	1	1	1	1	1	8	1	1	1	8	8	8	1	1	1	8	8	1	1	8	1	8	1	8	1	8	1	8	1	
	20D037	1	1	8	8	8	1	1	1	1	1	8	1	1	1	8	8	8	1	1	1	8	8	1	1	8	1	8	1	8	1	8	1	8	1	
	20D057	1	1	8	8	8	1	1	1	1	1	8	1	1	1	8	8	8	1	1	1	8	8	1	1	8	1	8	1	8	1	8	1	8	1	
H2003	20D009	0	8	8	8	1	8	1	8	8	1	8	8	1	1	8	8	8	8	1	8	1	1	1	8	8	1	8	1	1	8	1	8	1	8	1
	20D037	1	8	8	8	1	8	1	8	8	1	8	8	1	1	8	8	8	8	1	8	1	1	1	8	8	1	8	1	1	8	1	8	1	8	1
	20D057	1	8	8	8	1	8	1	8	8	1	8	8	1	1	8	8	8	8	1	8	1	1	1	8	8	1	8	1	1	8	1	8	1	8	1
H2004	20D009	0	1	6	6	6	1	1	1	1	1	8	1	1	1	8	6	8	1	1	1	8	8	1	1	8	1	8	1	6	1	1	8	1	8	1
	20D037	1	1	8	8	8	1	1	1	1	1	8	1	1	1	8	8	8	1	1	1	8	8	1	1	8	1	8	1	8	1	8	1	8	1	
	20D057	1	1	8	8	8	1	1	1	1	1	8	1	1	1	8	8	8	1	1	1	8	8	1	1	8	1	6	1	1	8	1	8	1	8	1
H2005	20D009	0	6	6	6	1	0	1	8	1	6	8	1	1	1	8	1	8	8	8	1	1	1	1	6	6	1	1	6	6	1	8	1	6	1	
H2006	20D009	0	1	6	8	6	1	1	1	1	1	8	1	1	1	8	6	8	1	1	1	8	8	1	1	8	1	6	1	1	8	1	8	1	8	1

Micro SSP Generic HLA class I DNA Typing Tray, Lot#006

タイピング結果

サンプル	施設	HLA-A				HLA-B				HLA-C			
H2001	20D011	A*2402/03/04/+	-	-	-	B*0702/07/09/+	-	-	-	Cw*0701/02/03/+	-	-	-
	20D018	2402/03/04/+	-	-	-	0702/07/09/+	-	-	-	0701/02/03/+	-	-	-
	20D021	A24	-	-	-	B7	-	-	-	Cw7	-	-	-
	20D034	A*2402/03/04/+	-	-	-	B*0702/07/09/+	-	-	-	Cw*0701/02/03/+	-	-	-
H2002	20D011	A*2402/03/04/+	A*1101/02/03/+	-	-	B*4006/44/70	B*1501/07/26/+	-	-	Cw*0401/03/04/+	Cw*0801/02/03/+	-	-
	20D018	2402/03/04/+	-	-	-	4006/44	1501/07/26/+	-	-	0401/03/04/+	0801/02/03/+	-	-
	20D021	A24	A11	-	-	B61	B62	-	-	Cw4	Cw8	-	-
	20D034	A*2402/03/04/+	A*1101/02/03/+	-	-	B*4006/44/70	B*1501/07/26/+	-	-	Cw*0401/03/04/+	Cw*0801/02/03/+	-	-
H2003	20D011	A*0201/02/03/+	A*2402/03/04/+	-	-	B*5201/05/06/+	B*1501/07/26/+	-	-	Cw*0303/11/13/+	Cw*1202/16/18	-	-
	20D018	0201/02/03/+	2402/03/04/+	-	-	5201/05/06/+	1501/07/26/+	-	-	0303/11/13/+	1202/16/18/+	-	-
	20D021	A2	A24	-	-	B52	B62	-	-	Cw9	Cw12	-	-
	20D034	A*0201/11/35/+	A*2402/03/04/+	-	-	B*5201/05/06/+	B*1501/07/26/+	-	-	Cw*0303/11/13/+	Cw*1202/16/18	-	-
H2004	20D021	A11	A24	-	-	B61	B62	-	-	Cw4	Cw8	-	-
	20D034	A*1101/02/03/+	A*2402/03/04/+	-	-	B*1501/07/26/+	B*4006/44/70	-	-	Cw*0401/03/04/+	Cw*0801/02/03/+	-	-
H2005	20D034	A*1101/02/03/+	A*2402/03/04/+	-	-	B*1501/07/26/+	B*4006/44/70	-	-	Cw*0401/03/04/+	Cw*0801/02/03/+	-	-

スコアー

サンプル	施設	H1	E1	A1	H2	B2	A3	G4	F4	D4	C4	B4	A4	H6	G6	F6	E8	H9	G9	C9	A9	H10	G10	D10	C10	B10	F11	E11	D11	C11	B11	G12	F12	
H2001	20D011	0	1	8	8	1	1	1	1	1	1	8	8	1	1	1	1	1	1	1	1	1	8	1	8	1	1	1	1	1	1	8	1	
	20D018	0	1	8	8	1	1	1	1	1	1	8	8	1	1	1	1	1	1	1	1	1	8	1	8	1	1	1	1	1	1	8	1	
	20D021	1	1	8	8	1	1	1	1	1	1	8	8	1	1	1	1	1	1	1	1	1	8	1	8	1	1	1	1	1	1	8	1	
	20D034	0	1	4	4	1	1	1	1	1	1	8	8	1	1	1	1	1	1	1	1	1	4	1	8	1	1	1	1	1	1	6	1	
H2002	20D011	0	1	8	8	8	1	1	1	8	1	1	1	8	8	8	1	1	1	8	8	8	1	1	8	1	1	8	8	8	1	1	8	
	20D018	0	1	8	8	1	1	1	1	8	1	1	1	8	8	8	1	1	1	8	8	8	1	1	8	1	1	8	8	8	1	1	8	
	20D021	1	1	8	8	8	1	1	1	8	1	1	1	8	8	8	1	1	1	8	8	8	1	1	8	1	1	8	8	8	1	1	8	
	20D034	0	1	8	8	6	1	1	1	8	1	1	1	8	8	8	1	6	1	8	8	8	8	1	1	8	1	1	4	8	8	1	1	8
H2003	20D011	0	8	8	8	1	6	8	6	8	8	1	1	8	6	4	8	1	8	1	1	1	1	1	8	8	8	8	8	1	8	8	1	1
	20D018	0	8	8	8	1	8	8	8	8	8	1	1	8	8	8	8	1	8	1	1	1	1	1	8	8	8	8	8	1	8	8	1	1
	20D021	1	8	8	8	1	8	8	8	8	8	1	1	8	8	8	8	1	8	1	1	1	1	1	8	8	8	8	8	1	8	8	1	1
	20D034	0	6	6	6	1	1	6	4	8	8	1	1	8	8	4	8	1	8	1	1	1	1	1	8	8	8	8	6	1	8	8	1	1
H2004	20D021	1	1	8	8	8	1	1	1	8	1	1	1	8	8	8	1	1	1	8	8	8	8	1	1	8	1	1	8	8	8	1	1	8
	20D034	0	1	8	8	8	1	1	1	8	1	1	1	8	8	8	1	6	1	8	8	8	8	1	1	8	1	1	8	8	8	1	1	8
H2005	20D034	0	1	6	6	4	1	1	1	4	1	1	1	6	4	6	1	4	1	6	6	6	6	1	1	8	1	1	4	8	4	1	1	4

Micro SSP Generic HLA class II DNA Typing Tray, Lot#05A

タイピング結果

サンプル	施設	Lot	HLA-DRB1				HLA-DRB3/4/5				HLA-DQB1			
H2001	20D011	#05A	DRB1*0101/02/04/+	-	-	-	-	-	-	-	-	-	-	-
	20D018	#05A	0101/0901/+			DRB3*0101/02/03/+				0303/06			0501/02/03/+	
	20D021	#006	DR1	-	-	-	-	-	-	DQ5	-	-	-	-
	20D034	#05A	DRB1*0101/02/04/+	-	-	N.T	N.T	N.T	N.T	DQB1*0501/02/03/+	-	-	-	-
H2002	20D011	#05A	DRB1*0401/02/03/+	DRB1*0901/02/03/+	DRB4*0101/02/03/+	-	-	-	-	-	-	-	-	-
	20D018	#05A	0901	-	DRB4*0101/02/03/+					0303/06			-	-
	20D021	#006	DR4	DR9	DR53	-	-	-	-	DQ8	-	-	DQ9	-
	20D034	#05A	DRB1*0401/02/03/+	DRB1*0901/02/03/+	N.T	N.T	N.T	N.T	N.T	DQB1*0302/05/07/+	-	-	DQB1*0303/06/12/+	-
H2003	20D011	#05A	DRB1*0401/02/03/+	DRB1*0901/02/03/+	DRB4*0101/02/03/+	-	-	-	-	-	-	-	-	-
	20D018	#05A	0401/02/03/+	0901	DRB4*0101/02/03/+					0303/06			0401/02	
	20D021	#006	DR4	DR9	DR53	-	-	-	-	DQ9	-	-	DQ4	-
	20D034	#05A	DRB1*0401/02/03/+	DRB1*0901/02/03/+	N.T	N.T	N.T	N.T	N.T	DQB1*0303/06/12/+	-	-	DQB1*0401/02	-
H2004	20D021	#006	DR4	DR9	DR53	-	-	-	-	DQ8	-	-	nd	-
	20D034	#05A	DRB1*0401/02/03/+	DRB1*0901/02/03/+	N.T	N.T	N.T	N.T	N.T	DQB1*0302/05/07/+	-	-	DQB1*0303/06/12/+	-
H2005	20D021	#006	DR8	DR14	DR52	DR52	DR52	DR52	DR52	DQ7	-	-	DQ4	-
	20D034	#05A	DRB1*0401/02/03/+	DRB1*0901/02/03/+	N.T	N.T	N.T	N.T	N.T	DQB1*0302/05/07/+	-	-	DQB1*0303/06/12/+	-
H2006	20D021	#006	DR4	DR9	DR53	-	-	-	-	DQ8	-	-	nd	-
	20D034	#05A	DRB1*1402/05/06/+	-	N.T	N.T	N.T	N.T	N.T	DQB1*0301/04/09/+	-	-	DQB1*0401/02	-

スコア

サンプル	施設	Lot	H1	G1	F1	E1	D1	C1	B1	A1	H2	G2	F2	E2	D2	C2	B2	A2	H3	G3	F3	E3	D3	C3	B3	A3	H4	G4	F4	E4	D4	C4	B4	A4		
H2001	20D011	#05A	0	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	8	1	1	1	1	1	1	1	
	20D018	#05A	0	8	1	1	1	1	1	1	1	1	1	1	1	1	8	6	8	1	1	1	8	1	1	6	1	1	8	1	1	1	1	1	8	1
	20D021	#006	1	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	8	1	1	1	1	1	1	1
	20D034	#05A	0	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	8	1	1	1	1	1	1	1
H2002	20D011	#05A	0	1	1	1	1	1	1	1	6	1	1	1	1	1	1	1	1	1	1	1	1	8	1	1	1	8	1	1	1	1	1	8	6	1
	20D018	#05A	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	8	1	1	1	8	1	1	1	1	1	8	8	1
	20D021	#006	1	1	1	1	1	1	1	1	8	1	1	1	1	1	1	1	1	1	1	1	1	8	1	1	1	8	1	1	1	1	1	8	8	1
	20D034	#05A	0	1	1	1	1	1	1	1	8	1	1	1	1	1	1	1	1	1	1	1	1	8	1	1	1	8	1	1	1	1	1	8	8	1
H2003	20D011	#05A	0	1	1	1	1	1	1	1	8	1	1	1	1	1	1	1	1	1	1	1	8	1	1	1	4	1	1	1	1	1	1	8	8	
	20D018	#05A	0	1	1	1	1	1	1	1	8	1	1	1	1	1	1	1	1	1	1	1	8	1	1	1	8	1	1	1	1	1	1	8	8	
	20D021	#006	1	1	1	1	1	1	1	1	8	1	1	1	1	1	1	1	1	1	1	1	8	1	1	1	8	1	1	1	1	1	1	8	8	
	20D034	#05A	0	1	1	1	1	1	1	1	8	1	1	1	1	1	1	1	1	1	1	1	8	1	1	1	8	1	1	1	1	1	1	6	8	
H2004	20D021	#006	1	1	1	1	1	1	1	1	8	1	1	1	1	1	1	1	1	1	1	1	8	1	1	1	8	1	1	1	1	1	8	1	1	
	20D034	#05A	0	1	1	1	1	1	1	1	4	1	1	1	1	1	1	1	1	1	1	1	8	1	1	1	8	1	1	1	1	1	8	8	1	
H2005	20D021	#006	1	1	1	1	1	1	1	1	1	1	1	1	1	1	8	1	1	1	1	8	1	1	1	8	1	8	1	1	1	8	1	1	8	
	20D034	#05A	0	1	1	1	1	1	1	1	8	1	1	1	1	1	1	1	1	1	1	1	8	1	1	1	8	1	1	1	1	1	4	4	1	
H2006	20D021	#006	1	1	1	1	1	1	1	1	8	1	1	1	1	1	1	1	1	1	1	1	8	1	1	1	8	1	1	1	1	1	8	1	1	
	20D034	#05A	0	1	1	1	1	1	1	1	1	1	1	1	1	1	6	1	1	1	1	1	1	1	1	8	1	8	1	1	1	8	1	1	8	

## Micro SSP Allele Specific HLA Class I , II DNA Typing Tray

### A\*24, Lot#001

サンプル	施設	HLA-A		H1	G1	D1	A1	C2	B2
H2001	20D006	A*2402/55/56/+	-	1	8	8	8	8	8
	20D045	A*2402/55/56/+	-	1	8	8	8	8	8
H2002	20D006	A*2402/55/56/+		1	8	8	8	8	8
	20D045	A*2402/55/56/+		1	8	8	8	8	8
H2003	20D006	A*2402/55/56/+		1	8	8	8	8	8
	20D045	A*2402/55/56/+		1	8	8	8	8	8
H2005	20D006	A*2402/55/56/+		1	8	8	8	8	8

### B\*15, Lot#001

サンプル	施設	HLA-B		H1	G1	C1	G2	F2	C2	A2	F3	E3	D3	F4	E4	D4	C4	F5	C5	B5	F6	E6	D6	C6
H2002	20D006	B*1527/9509		1	8	8	8	1	8	8	1	8	1	1	1	1	1	1	1	1	1	8	8	1
	20D034	B*1527/9509/30	B*4001/02/06/+	0	8	1	1	8	1	1	1	1	1	8	1	1	1	1	8	8	1	8	8	8
	20D045	B*1527		1	8	1	1	8	1	1	8	1	1	1	8	8	8	1	1	1				
H2004	20D034	B*1527/9509/30	B*4001/02/06/+	0	8	1	1	8	1	1	1	1	1	8	1	1	1	1	8	8	1	8	8	8
	20D045	B*1527		1	8	1	1	8	1	1	1	1	1	1	1	1	1	8	1	1	1	8	8	8
H2006	20D006	B*1527/9509		1	8	1	1	8	1	1	1	1	1	8	1	1	1	1	8	8	1	1	1	1
H2003	20D006	B*1501/71/75/+		1	8	1	1	1	8	8	1	8	8	1	1	1	1	1	1	1	1	8	8	8
	20D034	B*1501/71/75/+	B*5201/05/06/+	0	6	1	1	1	8	6	1	8	6	1	1	1	1	1	1	1	1	8	8	8
	20D045	B*1528		1	8	1	1	1	1	1	1	1	1	1	8	1	1	1	1	1	8	8	8	1
H2005	20D006	B*1505		1	8	8	8	1	8	8	1	8	1	1	1	1	1	1	1	1	1	8	8	1

### DRB1\*04, Lot#004

施設	サンプル	HLA-DRB1	H1	G1	F1	E1	H2	G2	E2	D2	C2	B2	H3	G3	F3
H2002	20D006	HLA-DRB1*0406	1	8	8	1	8	8	1	8	1	1	1	8	8
	20D040	DRB1*0406	1	8	8	1	8	8	8	8	8	1	1	8	8
H2004	20D040	DRB1*0406	1	8	8	1	8	8	8	8	8	1	1	8	8
H2006	20D040	DRB1*0406	1	8	8	1	8	8	8	8	8	1	1	8	8
H2003	20D006	HLA-DRB1*0406	1	8	8	8	1	1	1	1	1	8	8	1	8
	20D040	DRB1*0405/57/61	1	8	8	8	1	1	1	1	1	8	8	1	8