

第29回 HLA-QCワークショップ：DNAタイピングの評価報告

一般社団法人日本組織適合性学会 組織適合性技術者認定制度委員会 QCワークショップ部会

(評価の対象：HLA-A,B,C,DRB1座の結果)

1. 評価結果

① 判定結果の評価 (評価点：60点)

施設番号	Lab.ID	タイピング 種類	評価点 (タイピング法別評価：各60点)							判定結果 評価点 (a)
			LABType	WAKFlow	GenoSearch	SSP	Sanger	NGS	合計	
29055	D29070	2		60.0				60.0	120.0	60.0

○判定結果評価のコメント

LABType	
WAKFlow	
GenoSearch	
SSP	
Sanger	
NGS	

② 結果表記の評価 (評価点：40点)

施設番号	Lab.ID	減点数 (合計)	検査座数	減点数 (平均)	結果表記 評価点 (b)
29055	D29070	0	4	0.0	40.0

コメント	
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HLAタイピング 結果評価点	100.0	評 定	A
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(結果評価点 = 判定結果評価点 (a) + 結果表記評価点 (b))

評価点	評 定	評定内容
100	A	良好
60～<100	B	要確認
0～<60	C	要改善

2. その他：試験・検査状況の評価 (ABC評価、この項目は評定に影響しません)

施設番号	Lab.ID	評価点 (検査法別)								
		SSO						SSP	SBT	
		LABType SSO	LABType HD	LABType CWD	LABType XR	WAK Flow	Geno Search	SSP	Sanger	NGS
29055	D29070	-	-	-	-	A	-	-	-	A

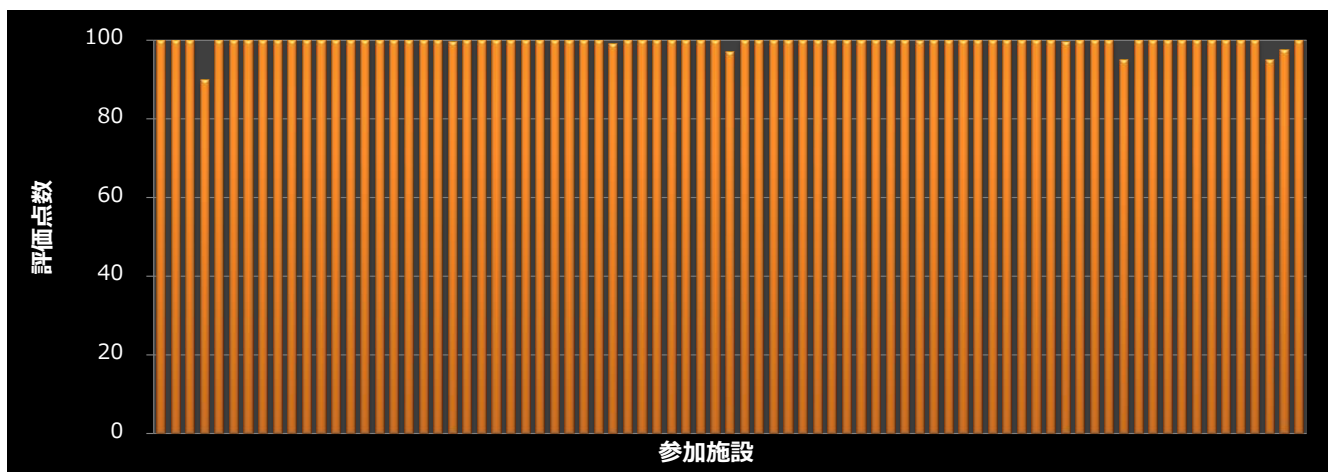
○試験・検査状況のコメント (試験・検査の状況がBまたはCの場合)

LABType	
WAKFlow	
GenoSearch	
SSP	
Sanger	
NGS	

第29回HLA-QCワークショップ：DNAタイピングの評価報告【全体①】

No.	Lab.ID	実施タイピング 種類数	評価点（タイピング法別評価：各60点）							表記法評価点				HLAタイピング 結果評価点 (a)+(b)	評 定	評価点（検査法別）									
			LABType	WAKFlow	GenoSearch	SSP	Sanger	NGS	合計	判定結果 評価点 (a)	減点数 (合計)	検査座数	減点数 (平均)			結果表記 評価点(b)	SSO						SSP	SBT	
																	LABType	HD	CWD	LABType	WAK Flow	Geno Search	SSP	Sanger	NGS
1	D29003	1		60.0				60.0	60.0	0	4	0.0	40.0	100.0	A	-	-	-	-	-	A	-	-	-	-
2	D29004	1				60.0		60.0	60.0	0	4	0.0	40.0	100.0	A	-	-	-	-	-	A	-	-	-	-
3	D29010	1		60.0				60.0	60.0	0	4	0.0	40.0	100.0	A	-	-	-	-	-	A	-	-	-	-
4	D29011	2			60.0		60.0	120.0	60.0	160	4	10.0	30.0	90.0	B	-	-	-	-	-	A	-	A	-	-
5	D29014	1		60.0				60.0	60.0	0	4	0.0	40.0	100.0	A	-	-	-	-	-	A	-	-	-	-
6	D29016	1				60.0		60.0	60.0	0	4	0.0	40.0	100.0	A	-	-	-	-	-	-	A	-	-	-
7	D29018	1		60.0				60.0	60.0	0	3	0.0	40.0	100.0	A	-	-	-	-	-	A	-	-	-	-
8	D29022	1				60.0		60.0	60.0	0	4	0.0	40.0	100.0	A	-	-	-	-	-	-	A	-	-	-
9	D29025	1		60.0				60.0	60.0	0	4	0.0	40.0	100.0	A	-	-	-	-	-	A	-	-	-	-
10	D29027	1		60.0				60.0	60.0	0	4	0.0	40.0	100.0	A	-	-	-	-	-	A	-	-	-	-
11	D29028	1				60.0		60.0	60.0	0	3	0.0	40.0	100.0	A	-	-	-	-	-	-	A	-	-	-
12	D29029	1		60.0				60.0	60.0	0	4	0.0	40.0	100.0	A	-	-	-	-	-	A	-	-	-	-
13	D29030	1			60.0			60.0	60.0	0	4	0.0	40.0	100.0	A	-	-	-	-	-	-	A	-	-	-
14	D29032	1		60.0				60.0	60.0	0	4	0.0	40.0	100.0	A	-	-	-	-	-	B	-	-	-	-
15	D29034	2		60.0		60.0		120.0	60.0	0	4	0.0	40.0	100.0	A	-	-	-	-	-	A	-	A	-	-
16	D29037	1		60.0				60.0	60.0	0	3	0.0	40.0	100.0	A	-	-	-	-	-	A	-	-	-	-
17	D29040	1				60.0		60.0	60.0	0	4	0.0	40.0	100.0	A	-	-	-	-	-	-	A	-	-	-
18	D29041	1				60.0		60.0	60.0	0	4	0.0	40.0	100.0	A	-	-	-	-	-	-	A	-	-	-
19	D29042	1	60.0					60.0	60.0	0	4	0.0	40.0	100.0	A	-	-	A	-	-	-	-	-	-	-
20	D29043	2		60.0				60.0	120.0	60.0	0	4	0.0	40.0	100.0	A	-	-	-	-	A	-	-	-	A
21	D29044	1		60.0				60.0	60.0	8	4	0.5	39.5	99.5	B	-	-	-	-	-	A	-	-	-	-
22	D29046	1		60.0				60.0	60.0	0	4	0.0	40.0	100.0	A	-	-	-	-	-	A	-	-	-	-
23	D29048	1		60.0				60.0	60.0	0	4	0.0	40.0	100.0	A	-	-	-	-	-	A	-	-	-	-
24	D29049	1		60.0				60.0	60.0	0	3	0.0	40.0	100.0	A	-	-	-	-	-	A	-	-	-	-
25	D29051	2	60.0					60.0	120.0	60.0	0	4	0.0	40.0	100.0	A	A	-	-	-	-	-	-	-	A
26	D29056	1				60.0		60.0	60.0	0	3	0.0	40.0	100.0	A	-	-	-	-	-	-	-	A	-	-
27	D29058	1		60.0				60.0	60.0	0	4	0.0	40.0	100.0	A	-	-	-	-	-	A	-	-	-	-
28	D29059	1		60.0				60.0	60.0	0	4	0.0	40.0	100.0	A	-	-	-	-	-	A	-	-	-	-
29	D29063	1				60.0		60.0	60.0	0	4	0.0	40.0	100.0	A	-	-	-	-	-	-	A	-	-	-
30	D29064	1		60.0				60.0	60.0	0	4	0.0	40.0	100.0	A	-	-	-	-	-	A	-	-	-	-
31	D29065	1		60.0				60.0	60.0	0	4	0.0	40.0	100.0	A	-	-	-	-	-	A	-	-	-	-
32	D29066	1		60.0				60.0	60.0	12	3	1.0	39.0	99.0	B	-	-	-	-	-	A	-	-	-	-
33	D29068	1		60.0				60.0	60.0	0	3	0.0	40.0	100.0	A	-	-	-	-	-	A	-	-	-	-
34	D29069	1		60.0				60.0	60.0	0	3	0.0	40.0	100.0	A	-	-	-	-	-	B	-	-	-	-
35	D29070	2		60.0				60.0	60.0	0	4	0.0	40.0	100.0	A	-	-	-	-	-	A	-	-	-	A
36	D29073	1		60.0				60.0	60.0	0	4	0.0	40.0	100.0	A	-	-	-	-	-	A	-	-	-	-
37	D29074	1		60.0				60.0	60.0	0	4	0.0	40.0	100.0	A	-	-	-	-	-	A	-	-	-	-
38	D29075	1		60.0				60.0	60.0	0	3	0.0	40.0	100.0	A	-	-	-	-	-	A	-	-	-	-
39	D29078	1		60.0				60.0	60.0	0	4	0.0	40.0	100.0	A	-	-	-	-	-	B	-	-	-	-
40	D29080	1				58.1		58.1	58.1	16	4	1.0	39.0	97.1	B	-	-	-	-	-	-	B	-	-	-
41	D29081	1		60.0				60.0	60.0	0	4	0.0	40.0	100.0	A	-	-	-	-	-	A	-	-	-	-
42	D29082	1		60.0				60.0	60.0	0	4	0.0	40.0	100.0	A	-	-	-	-	-	A	-	-	-	-
43	D29083	1	60.0					60.0	60.0	0	3	0.0	40.0	100.0	A	-	-	A	-	-	-	-	-	-	-
44	D29085	3			60.0		60.0	60.0	180.0	60.0	0	4	0.0	40.0	100.0	A	-	-	-	-	-	A	-	A	A
45	D29086	1		60.0				60.0	60.0	0	4	0.0	40.0	100.0	A	-	-	-	-	-	A	-	-	-	-
46	D29087	1	60.0					60.0	60.0	0	4	0.0	40.0	100.0	A	-	-	B	-	-	-	-	-	-	-
47	D29088	2	60.0	60.0				120.0	60.0	0	4	0.0	40.0	100.0	A	-	-	B	-	-	A	-	-	-	-
48	D29090	1	60.0					60.0	60.0	0	3	0.0	40.0	100.0	A	-	-	A	-	-	-	-	-	-	-
49	D29095	1		60.0				60.0	60.0	0	4	0.0	40.0	100.0	A	-	-	-	-	B	-	-	-	-	-
50	D29098	1	60.0					60.0	60.0	0	4	0.0	40.0	100.0	A	-	-	A	-	-	-	-	-	-	-
51	D29100	1		60.0				60.0	60.0	0	4	0.0	40.0	100.0	A	-	-	-	-	-	A	-	-	-	-
52	D29101	2		60.0				60.0	60.0	0	4	0.0	40.0	100.0	A	-	-	-	-	-	A	-	-	-	A
53	D29102	1		60.0				60.0	60.0	3	4	0.2	39.8	99.8	B	-	-	-	-	-	A	-	-	-	-
54	D29103	1				60.0		60.0	60.0	0	4	0.0	40.0	100.0	A	-	-	-	-	-	-	-	A	-	-
55	D29104	1		60.0				60.0	60.0	0	4	0.0	40.0	100.0	A	-	-	-	-	-	A	-	-	-	-
56	D29106	1		60.0				60.0	60.0	0	4	0.0	40.0	100.0	A	-	-	-	-	-	A	-	-	-	-
57	D29107	1				60.0		60.0	60.0	0	4	0.0	40.0	100.0	A	-	-	-	-	-	-	-	A	-	-
58	D29108	1		60.0				60.0	60.0	0	4	0.0	40.0	100.0	A	-	-	-	-	-	A	-	-	-	-
59	D29109	1				60.0		60.0	60.0	0	4	0.0	40.0	100.0	A	-	-	-	-	-	-	-	A	-	-
60	D29111	1		60.0				60.0	60.0	0	4	0.0	40.0	100.0	A	-	-	-	-	-	A	-	-	-	-
61	D29112	1	60.																						

第29回HLA-QCワークショップ：DNAタイピングの評価報告【全体②】



評価点	25thQCWS		26thQCWS		27thQCWS		28thQCWS		29thQCWS	
≦30	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
31-35	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
36-40	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
41-45	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
46-50	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
51-55	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
56-59	1	1.4%	1	1.3%	8	10.7%	0	0.0%	2	2.5%
60=	73	98.6%	73	97.3%	67	89.3%	4	5.2%	77	97.5%
Total	74	100.0%	74	100.0%	75	100.0%	77	100.0%	79	100.0%

検査法	25thQCWS	26thQCWS	27thQCWS	28thQCWS	29thQCWS
Luminex(LAB)	60.0	60.0	59.7	58.9	60.0
Luminex(WAK)	60.0	60.0	59.9	60.0	60.0
Luminex(Geno)	60.0	60.0	60.0	60.0	60.0
SSP	59.8	59.8	59.6	59.6	58.8
SBT(Sanger)	60.0	60.0	60.0	60.0	60.0
SBT(NGS)	60.0	60.0	60.0	59.7	60.0

試験・検査状況の 評価 (評定に影響しない)		評価点（検査法別）								
		SSO						SSP	SBT	
		LABType SSO	LABType HD	LABType CWD	LABType XR	WAK Flow	Geno Search	SSP	Sanger	NGS
A	78	1	0	4	0	47	4	15	2	5
B	11	0	0	2	3	4	0	2	0	0
C	0	0	0	0	0	0	0	0	0	0
計	89	1	0	6	3	51	4	17	2	5
A	88%	100%	-	67%	0%	92%	100%	88%	100%	100%
B	12%	0%	-	33%	100%	8%	0%	12%	0%	0%
C	0%	0%	-	0%	0%	0%	0%	0%	0%	0%