

**UK NEQAS for H&I Scheme 7 - HLA-B\*57:01 Typing for Drug Hypersensitivity**

HLA-B\*57:01 TYPING RESULTS OF SAMPLES 706-710/2017

DISPATCHED ON 5th September 2017

Sample	HLA-B*	HLA-B*
706/2017	40:01	57:01
707/2017	40:01	57:01
708/2017	07	57:01
709/2017	40:01	57:01
710/2017	08	37

**Summary of Results**

Total tested	64	64	64	64	64
Positive	63	64	63	64	0
Negative	1	0	1	0	64
NT/Equivocal	0	0	0	0	0
% Positive	98.4%	100.0%	98.4%	100.0%	0.0%
% Negative	1.6%	0.0%	1.6%	0.0%	100.0%

Consensus	Positive	Positive	Positive	Positive	Negative
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Lab No	706/2017	HLA-B*	707/2017	HLA-B*	708/2017	HLA-B*	709/2017	HLA-B*	710/2017	HLA-B*	Date received	Date tested	Method	Comments
9	Positive	57:01	Positive	57:01	Positive	57:01	Positive	57:01	Negative		06-Sep	08-Sep	Molecular	
11	Positive	57:01	Positive	57:01	Negative	57:01	Positive	57:01	Negative		05-Sep	13-Sep	Molecular	
12	Positive	57:01 +/-	Positive	57:01 +/-	Positive	57:01 +/-	Positive	57:01 +/-	Negative		06-Sep	14-Sep	Molecular	
		57:02-04		57:02-04		57:02-04		57:02-04						
		57:07		57:07		57:07		57:07						
		57:09		57:09		57:09		57:09						
14	Positive		Positive		Positive		Positive		Negative		06-Sep	12-Sep	Molecular	
15	Positive		Positive		Positive		Positive		Negative		06-Sep	11-Sep	Molecular	
17	Positive	57:01	Positive	57:01	Positive	57:01	Positive	57:01	Negative		06-Sep	06-Sep	Molecular	
19	Positive		Positive		Positive		Positive		Negative		07-Sep	08-Sep	Molecular	
20	Positive	57:01	Positive	57:01	Positive	57:01	Positive	57:01	Negative		06-Sep	11-Sep	Molecular	
23	Positive	57:01	Positive	57:01	Positive	57:01	Positive	57:01	Negative		06-Sep	07-Sep	Molecular	
24	Positive	57:01	Positive	57:01	Positive	57:01	Positive	57:01	Negative		06-Sep	12-Sep	Molecular	
25	Positive		Positive		Positive		Positive		Negative		07-Sep	11-Sep	Molecular	
26	Positive	57:01	Positive	57:01	Positive	57:01	Positive	57:01	Negative		06-Sep	07-Sep	Molecular	
28	Positive	57:01/57:14	Positive	57:01/57:14	Positive	57:01/57:14	Positive	57:01/57:14	Negative		06-Sep	13-Sep	Molecular	
29	Positive	57:01	Positive	57:01	Positive	57:01	Positive	57:01	Negative		07-Sep	11-Sep	Molecular	
34	Positive		Positive		Positive		Positive		Negative		06-Sep			
35	Positive		Positive		Positive		Positive		Negative		06-Sep	11-Sep	Molecular	
39	Positive	57:01	Positive	57:01	Positive	57:01	Positive	57:01	Negative		06-Sep	07-Sep	Molecular	
41	Positive	57:01	Positive	57:01	Positive	57:01	Positive	57:01	Negative		06-Sep	13-Sep	Molecular	
42	Positive	57:01/50/54/56/5/9/60/67/68/72/75/85/86/90	Positive	57:01/50/54/56/5/9/60/67/68/72/75/85/86/90	Positive	57:01/50/54/56/5/9/60/67/68/72/75/85/86/90	Positive	57:01/50/54/56/5/9/60/67/68/72/75/85/86/90	Negative		06-Sep	08-Sep	Molecular	
45	Positive	57:01/13/16/18-23/25-90	Positive	57:01/13/16/18-23/25-90	Positive	57:01/13/16/18-23/25-90	Positive	57:01/13/16/18-23/25-90	Negative		07-Sep	10-Sep	Molecular	
48	Positive		Positive		Positive		Positive		Negative		07-Sep	11-Sep	Molecular	
54	Positive	57:01	Positive	57:01	Positive	57:01	Positive	57:01	Negative		06-Sep	12-Sep	Molecular	
62	Positive		Positive		Positive		Positive		Negative		06-Sep	06-Sep	Molecular	
78	Positive	57:01:01	Positive	57:01:01	Positive	57:01:01	Positive	57:01:01	Negative		07-Sep	08-Sep	Molecular	
		57:01:22		57:01:22		57:01:22		57:01:22						
86	Positive	57:01:01	Positive	57:01:01	Positive	57:01:01	Positive	57:01:01	Negative		06-Sep	12-Sep	Molecular	
		57:01:22		57:01:22		57:01:22		57:01:22						
98	Positive	57:01:01	Positive	57:01:01	Positive	57:01:01	Positive	57:01:01	Negative		06-Sep	15-Sep	Molecular	
		57:01:03		57:01:03		57:01:03		57:01:03						
		57:08		57:08		57:08		57:08						
		57:10		57:10		57:10		57:10						
101	Positive		Positive		Positive		Positive		Negative		06-Sep	12-Sep	Molecular	
109	Positive		Positive		Positive		Positive		Negative		06-Sep	11-Sep	Molecular	
113	Positive	57:01	Positive	57:01	Positive	57:01	Positive	57:01	Negative		06-Sep	12-Sep	Molecular	
126	Negative		Positive		Positive		Positive		Negative		06-Sep	15-Sep	Molecular	
127	Positive		Positive		Positive		Positive		Negative		06-Sep	12-Sep	Molecular	
130	Positive	57:01:01	Positive	57:01:01	Positive	57:01:01	Positive	57:01:01	Negative		07-Sep	08-Sep	Molecular	
134	Positive		Positive		Positive		Positive		Negative		07-Sep	12-Sep	Molecular	
142	Positive		Positive		Positive		Positive		Negative		05-Sep	15-Sep	Molecular	
147	Positive	57:01	Positive	57:01	Positive	57:01	Positive	57:01	Negative		07-Sep	07-Sep	Molecular	Samples are first typed by PCR-SSO and if B*57 variant is highlighted B*57 specific PCR is performed
150	Positive	57:01:01	Positive	57:01:01	Positive	57:01:01	Positive	57:01:01	Negative		12-Sep	18-Sep	Molecular	
154	Positive		Positive		Positive		Positive		Negative		06-Sep	12-Sep	Molecular	
159	Positive		Positive		Positive		Positive		Negative		06-Sep	15-Sep	Molecular	
176	Positive	57:01	Positive	57:01	Positive	57:01	Positive	57:01	Negative		11-Sep	13-Sep	Molecular	
181	Positive	57:01	Positive	57:01	Positive	57:01	Positive	57:01	Negative		05-Sep	12-Sep	Molecular	
190	Positive	57:01	Positive	57:01	Positive	57:01	Positive	57:01	Negative		05-Sep	14-Sep	Molecular	
209	Positive	57:01	Positive	57:01	Positive	57:01	Positive	57:01	Negative		05-Sep	11-Sep	Molecular	
223	Positive		Positive		Positive		Positive		Negative		06-Sep	11-Sep	Molecular	
224	Positive		Positive		Positive		Positive		Negative		06-Sep	18-Sep	Molecular	
225	Positive		Positive		Positive		Positive		Negative		13-Sep	14-Sep - 18-Sep	Molecular	
227	Positive	57:01	Positive	57:01	Positive	57:01	Positive	57:01	Negative		06-Sep	13-Sep	Molecular	
238	Positive		Positive		Positive		Positive		Negative		05-Sep	07-Sep	Molecular	
245	Positive	57:01	Positive	57:01	Positive	57:01	Positive	57:01	Negative		06-Sep	11-Sep	Molecular	
257	Positive		Positive		Positive		Positive		Negative		06-Sep	13-Sep	Molecular	
262	Positive		Positive		Positive		Positive		Negative		14-Sep	15-Sep	Molecular	Tests performed from DNA extracted in Grenoble
269	Positive		Positive		Positive		Positive		Negative				Molecular	
273	Positive	57:01	Positive	57:01	Positive	57:01	Positive	57:01	Negative		07-Sep	25-Sep	Molecular	
276	Positive		Positive		Positive		Positive		Negative		08-Sep	12-Sep	Molecular	
279	Positive	57:01	Positive	57:01	Positive	57:01	Positive	57:01	Negative		06-Sep	09-Sep	Molecular	
281	Positive	57:01	Positive	57:01	Positive	57:01	Positive	57:01	Negative		05-Sep	06-Sep	Molecular	
304	Positive	57:01	Positive	57:01	Positive	57:01	Positive	57:01	Negative		07-Sep	11-Sep	Molecular	
307	Positive		Positive		Positive		Positive		Negative		06-Sep	08-Sep	Molecular	
308	Positive	57:01	Positive	57:01	Positive	57:01	Positive	57:01	Negative		07-Sep	14-Sep	Molecular	
315	Positive	57:01	Positive	57:01	Positive	57:01	Positive	57:01	Negative		06-Sep	08-Sep	Molecular	
316	Positive		Positive		Positive		Positive		Negative		15-Sep	15-Sep	Molecular	This method on detects presence/absence of B*57:01
323	Positive	57:01	Positive	57:01	Positive	57:01	Positive	57:01	Negative		08-Sep	12-Sep	Molecular	
327	Positive		Positive		Positive		Positive		Negative		12-Sep	14-Sep	Molecular	
338	Positive		Positive		Positive		Positive		Negative		06-Sep	12-Sep	Molecular	
350	Positive		Positive		Positive		Positive		Negative		10-Sep	11-Sep	Molecular	