

# TN-01 Natural History HLA Typing Report

HLA Typing Overview	
HLA Typing performed within TrialNet includes: DRB1, DQA, and DQB1.	
<b>HLA Protective Allele:</b>	Indicates the absence or presence of DQB1*0602
<b>DR3:</b>	Indicates the absence or presence of DRB*0301 DQA*0501 DQB0201.
<b>DR4:</b>	Indicates the absence or presence of DRB*0401, 0402, 0403, etc. DQA*0301 DQB*0302.

**HLA Typing is optional for subjects enrolled in NHS Phase 2 or 3 and requires additional consent.**

**The table below includes Natural History Phase 2/3 subjects with stored specimens who are not enrolled in a TrialNet prevention or new-onset intervention trial. It is not representative of the entire NHS population.**

Autoantibody and Diabetic Status	DQB1*0602 Protective Allele			DR3			DR4		
	Absent	Present	Total	Absent	Present	Total	Absent	Present	Total
Autoantibody Positive, Non-Diabetic	1508	118	1626	764	664	1428	602	826	1428
Autoantibody Positive, Progressed to T1D	302	3	305	144	130	274	68	206	274
Autoantibody Negative Control Subject	55	8	63	41	17	58	25	33	58

*Note: DQB1\*0602 performed real-time. Full typing then performed and reported in batches, which accounts for the reduced numbers of subjects with DR3 and DR4 results.*