

**PILOT SCHEME – KIR GENOTYPING**

METHODOLOGY

SSP = PCR-SSP, SSOP = PCR-SSOP, revSSOP= reverse SSOP, LUM = Luminex

SAMPLES 4A1 06 - 10/2015

DISPATCHED ON 02ND JUNE 2015

Lab No.	Date received	Date tested	Method used	Source of Primers and Probes			Kit manufacturer	Detection method	Comments
				Commercial Kits	Own Design	Other			
38	04-Jun	17-Jun	SSO	Yes			One Lambda	Fluorescence	
118	08-Jun	10-Jun	SSO	Yes			One Lambda	Fluorescence	
158	09-Jun	15-Jun	SSP	Yes			Invitrogen	Gel	
167	10-Jun	17-Jun	SSO	Yes			RSSOKIR_005	Fluorescence	
201	10-Jun	20-Jun	SSP	Yes			Olerup	Gel	
220	08-Jun	15-Jun	SSP	Yes			Invitrogen	Gel	
276			SSP	Yes			Olerup	Fluorescence	

**UK NEQAS FOR H&I PILOT SCHEME – KIR GENOTYPING**

**SAMPLE 4A1 06/2015**  
DISPATCHED ON 02ND JUNE 2015

Lab No.	2DL1	2DL2	2DL3	2DL4	2DL5	3DL1	3DL2	3DL3	3DS1	2DS1	2DS2	2DS3	2DS4	2DS5	2DP1	3DP1	Comment
38	Positive	Positive	Positive	Positive	Negative	Positive	Positive	Positive	Negative	Negative	Positive	Negative	Positive	Negative	Positive	Positive	
118	Positive	Positive	Positive	Positive	Negative	Positive	Positive	Positive	Negative	Negative	Positive	Negative	Positive	Negative	Positive	Positive	
158	Positive	Positive	Positive	Positive	Negative	Positive	Positive	Positive	Negative	Negative	Positive	Negative	Positive	Negative	Positive	Positive	
167	Positive	Positive	Positive	Positive	Negative	Positive	Positive	Positive	Negative	Negative	Positive	Negative	Positive	Negative	Positive	Positive	
201	Positive	Positive	Positive	Positive	Negative	Positive	Positive	Positive	Negative	Negative	Positive	Negative	Positive	Negative	Positive	Positive	
220	Positive	Positive	Positive	Positive	Negative	Positive	Positive	Positive	Negative	Negative	Positive	Negative	Positive	Negative	Positive	Positive	
276	Positive	Positive	Positive	Positive	Negative	Positive	Positive	Positive	Negative	Negative	Positive	Negative	Positive	Negative	Positive	Positive	

**UK NEQAS FOR H&I PILOT SCHEME – KIR GENOTYPING**

**SAMPLE 4A1 06/2015**  
DISPATCHED ON 02ND JUNE 2015

Lab No.	2DL1	2DL2	2DL3	2DL4	2DL5	3DL1	3DL2	3DL3	3DS1	2DS1	2DS2	2DS3	2DS4	2DS5	2DP1	3DP1	Comment
38	Positive	Negative	Positive	Positive	Negative	Positive	Positive	Positive	Negative	Negative	Negative	Negative	Positive	Negative	Positive	Positive	
118	Positive	Negative	Positive	Positive	Negative	Positive	Positive	Positive	Negative	Negative	Negative	Negative	Positive	Negative	Positive	Positive	
158	Positive	Negative	Positive	Positive	Negative	Positive	Positive	Positive	Negative	Negative	Negative	Negative	DEL	Negative	Positive	DEL	
167	Positive	Negative	Positive	Positive	Negative	Positive	Positive	Positive	Negative	Negative	Negative	Negative	Positive	Negative	Positive	Positive	
201	Positive	Negative	Positive	Positive	Negative	Positive	Positive	Positive	Negative	Negative	Negative	Negative	Positive	Negative	Positive	Positive	
220	Positive	Negative	Positive	Positive	Negative	Positive	Positive	Positive	Negative	Negative	Negative	Negative	DEL	Negative	Positive	DEL	
276	Positive	Negative	Positive	Positive	Negative	Positive	Positive	Positive	Negative	Negative	Negative	Negative	Positive	Negative	Positive	Positive	

**UK NEQAS FOR H&I PILOT SCHEME – KIR GENOTYPING**

**SAMPLE 4A1 06/2015**  
DISPATCHED ON 02ND JUNE 2015

Lab No.	2DL1	2DL2	2DL3	2DL4	2DL5	3DL1	3DL2	3DL3	3DS1	2DS1	2DS2	2DS3	2DS4	2DS5	2DP1	3DP1	Comment
38	Positive	Positive	Positive	Positive	Positive	Positive	Positive	Positive	Negative	Negative	Positive	Positive	Positive	Negative	Positive	Positive	
118	Positive	Positive	Positive	Positive	Positive	Positive	Positive	Positive	Negative	Negative	Positive	Positive	Positive	Negative	Positive	Positive	
158	Positive	Positive	Positive	Positive	B	Positive	Positive	Positive	Negative	Negative	Positive	Positive	Positive	Negative	Positive	DEL	
167	Positive	Positive	Positive	Positive	Positive	Positive	Positive	Positive	Negative	Negative	Positive	Positive	Positive	Negative	Positive	Positive	
201	Positive	Positive	Positive	Positive	Positive	Positive	Positive	Positive	Negative	Negative	Positive	Positive	Positive	Negative	Positive	Positive	
220	Positive	Positive	Positive	Positive	B	Positive	Positive	Positive	Negative	Negative	Positive	Positive	Positive	Negative	Positive	DEL	
276	Positive	Positive	Positive	Positive	Positive	Positive	Positive	Positive	Negative	Negative	Positive	Positive	Positive	Negative	Positive	Positive	

**UK NEQAS FOR H&I PILOT SCHEME – KIR GENOTYPING**

**SAMPLE 4A1 06/2015**  
DISPATCHED ON 02ND JUNE 2015

Lab No.	2DL1	2DL2	2DL3	2DL4	2DL5	3DL1	3DL2	3DL3	3DS1	2DS1	2DS2	2DS3	2DS4	2DS5	2DP1	3DP1	Comment
38	Positive	Positive	Positive	Positive	Positive	Negative	Positive	Positive	Positive	Positive	Positive	Positive	Negative	Positive	Positive	Positive	
118	Positive	Positive	Positive	Positive	Positive	Negative	Positive	Positive	Positive	Positive	Positive	Positive	Negative	Positive	Positive	Positive	
158	Positive	Positive	Positive	Positive	Positive	Negative	Positive	Positive	Positive	Positive	Positive	Positive	Negative	Positive	Positive	DEL	
167	Positive	Positive	Positive	Positive	Positive	Negative	Positive	Positive	Positive	Positive	Positive	Positive	Negative	Positive	Positive	Positive	
201	Positive	Positive	Positive	Positive	Positive	Negative	Positive	Positive	Positive	Positive	Positive	Positive	Negative	Positive	Positive	Positive	
220	Positive	Positive	Positive	Positive	Positive	Negative	Positive	Positive	Positive	Positive	Positive	Positive	Negative	Positive	Positive	DEL	
276	Positive	Positive	Positive	Positive	Positive	Negative	Positive	Positive	Positive	Positive	Positive	Positive	Negative	Positive	Positive	Positive	

**UK NEQAS FOR H&I PILOT SCHEME – KIR GENOTYPING**

**SAMPLE 4A1 06/2015**  
DISPATCHED ON 02ND JUNE 2015

Lab No.	2DL1	2DL2	2DL3	2DL4	2DL5	3DL1	3DL2	3DL3	3DS1	2DS1	2DS2	2DS3	2DS4	2DS5	2DP1	3DP1	Comment
38	Negative	Positive	Negative	Positive	Negative	Positive	Positive	Positive	Negative	Negative	Positive	Negative	Positive	Negative	Negative	Positive	
118	Negative	Positive	Negative	Positive	Negative	Positive	Positive	Positive	Negative	Negative	Positive	Negative	Positive	Negative	Negative	Positive	
158	Negative	Positive	Negative	Positive	Negative	Positive	Positive	Positive	Negative	Negative	Positive	Negative	Positive	Negative	Negative	FUL	
167	Negative	Positive	Negative	Positive	Negative	Positive	Positive	Positive	Negative	Negative	Positive	Negative	Positive	Negative	Negative	Positive	
201	Negative	Positive	Negative	Positive	Negative	Positive	Positive	Positive	Negative	Negative	Positive	Negative	Positive	Negative	Negative	Positive	
220	Negative	Positive	Negative	Positive	Negative	Positive	Positive	Positive	Negative	Negative	Positive	Negative	Positive	Negative	Negative	Positive	
276	Negative	Positive	<b>Positive</b>	Positive	Negative	Positive	Positive	Positive	Negative	Negative	Positive	Negative	Positive	Negative	Negative	Positive	

**UK NEQAS FOR H&I PILOT SCHEME – KIR GENOTYPING**

SAMPLES 4A1 06 - 10/2015 NOT ASSESSED  
DISPATCHED ON 02ND JUNE 2015

**SAMPLE 4A1 06/2015**

Lab No.	2DL1	2DL2	2DL3	2DL4	2DL5	3DL1	3DL2	3DL3	3DS1	2DS1	2DS2	2DS3	2DS4	2DS5	2DP1	3DP1	Comment
38	Positive	Positive	Positive	Positive	Negative	Positive	Positive	Positive	Negative	Negative	Positive	Negative	Positive	Negative	Positive	Positive	
118	Positive	Positive	Positive	Positive	Negative	Positive	Positive	Positive	Negative	Negative	Positive	Negative	Positive	Negative	Positive	Positive	
158	Positive	Positive	Positive	Positive	Negative	Positive	Positive	Positive	Negative	Negative	Positive	Negative	Positive	Negative	Positive	Positive	
167	Positive	Positive	Positive	Positive	Negative	Positive	Positive	Positive	Negative	Negative	Positive	Negative	Positive	Negative	Positive	Positive	
201	Positive	Positive	Positive	Positive	Negative	Positive	Positive	Positive	Negative	Negative	Positive	Negative	Positive	Negative	Positive	Positive	
220	Positive	Positive	Positive	Positive	Negative	Positive	Positive	Positive	Negative	Negative	Positive	Negative	Positive	Negative	Positive	Positive	
276	Positive	Positive	Positive	Positive	Negative	Positive	Positive	Positive	Negative	Negative	Positive	Negative	Positive	Negative	Positive	Positive	

**SAMPLE 4A1 07/2015**

Lab No.	2DL1	2DL2	2DL3	2DL4	2DL5	3DL1	3DL2	3DL3	3DS1	2DS1	2DS2	2DS3	2DS4	2DS5	2DP1	3DP1	Comment
38	Positive	Negative	Positive	Positive	Negative	Positive	Positive	Positive	Negative	Negative	Negative	Negative	Positive	Negative	Positive	Positive	
118	Positive	Negative	Positive	Positive	Negative	Positive	Positive	Positive	Negative	Negative	Negative	Negative	Positive	Negative	Positive	Positive	
158	Positive	Negative	Positive	Positive	Negative	Positive	Positive	Positive	Negative	Negative	Negative	Negative	DEL	Negative	Positive	DEL	
167	Positive	Negative	Positive	Positive	Negative	Positive	Positive	Positive	Negative	Negative	Negative	Negative	Positive	Negative	Positive	Positive	
201	Positive	Negative	Positive	Positive	Negative	Positive	Positive	Positive	Negative	Negative	Negative	Negative	Positive	Negative	Positive	Positive	
220	Positive	Negative	Positive	Positive	Negative	Positive	Positive	Positive	Negative	Negative	Negative	Negative	DEL	Negative	Positive	DEL	
276	Positive	Negative	Positive	Positive	Negative	Positive	Positive	Positive	Negative	Negative	Negative	Negative	Positive	Negative	Positive	Positive	

**SAMPLE 4A1 08/2015**

Lab No.	2DL1	2DL2	2DL3	2DL4	2DL5	3DL1	3DL2	3DL3	3DS1	2DS1	2DS2	2DS3	2DS4	2DS5	2DP1	3DP1	Comment
38	Positive	Positive	Positive	Positive	Positive	Positive	Positive	Positive	Negative	Negative	Positive	Positive	Positive	Negative	Positive	Positive	
118	Positive	Positive	Positive	Positive	Positive	Positive	Positive	Positive	Negative	Negative	Positive	Positive	Positive	Negative	Positive	Positive	
158	Positive	Positive	Positive	Positive	B	Positive	Positive	Positive	Negative	Negative	Positive	Positive	Positive	Negative	Positive	DEL	
167	Positive	Positive	Positive	Positive	Positive	Positive	Positive	Positive	Negative	Negative	Positive	Positive	Positive	Negative	Positive	Positive	
201	Positive	Positive	Positive	Positive	Positive	Positive	Positive	Positive	Negative	Negative	Positive	Positive	Positive	Negative	Positive	Positive	
220	Positive	Positive	Positive	Positive	B	Positive	Positive	Positive	Negative	Negative	Positive	Positive	Positive	Negative	Positive	DEL	
276	Positive	Positive	Positive	Positive	Positive	Positive	Positive	Positive	Negative	Negative	Positive	Positive	Positive	Negative	Positive	Positive	

**SAMPLE 4A1 09/2015**

Lab No.	2DL1	2DL2	2DL3	2DL4	2DL5	3DL1	3DL2	3DL3	3DS1	2DS1	2DS2	2DS3	2DS4	2DS5	2DP1	3DP1	Comment
38	Positive	Positive	Positive	Positive	Positive	Negative	Positive	Positive	Positive	Positive	Positive	Positive	Negative	Positive	Positive	Positive	
118	Positive	Positive	Positive	Positive	Positive	Negative	Positive	Positive	Positive	Positive	Positive	Positive	Negative	Positive	Positive	Positive	
158	Positive	Positive	Positive	Positive	Positive	Negative	Positive	Positive	Positive	Positive	Positive	Positive	Negative	Positive	Positive	DEL	
167	Positive	Positive	Positive	Positive	Positive	Negative	Positive	Positive	Positive	Positive	Positive	Positive	Positive	Negative	Positive	Positive	
201	Positive	Positive	Positive	Positive	Positive	Negative	Positive	Positive	Positive	Positive	Positive	Positive	Negative	Positive	Positive	Positive	
220	Positive	Positive	Positive	Positive	Positive	Negative	Positive	Positive	Positive	Positive	Positive	Positive	Negative	Positive	Positive	DEL	
276	Positive	Positive	Positive	Positive	Positive	Negative	Positive	Positive	Positive	Positive	Positive	Positive	Negative	Positive	Positive	Positive	

**SAMPLE 4A1 10/2015**

Lab No.	2DL1	2DL2	2DL3	2DL4	2DL5	3DL1	3DL2	3DL3	3DS1	2DS1	2DS2	2DS3	2DS4	2DS5	2DP1	3DP1	Comment
38	Negative	Positive	Negative	Positive	Negative	Positive	Positive	Positive	Negative	Negative	Positive	Negative	Positive	Negative	Negative	Positive	
118	Negative	Positive	Negative	Positive	Negative	Positive	Positive	Positive	Negative	Negative	Positive	Negative	Positive	Negative	Negative	Positive	
158	Negative	Positive	Negative	Positive	Negative	Positive	Positive	Positive	Negative	Negative	Positive	Negative	Positive	Negative	Negative	DEL	
167	Negative	Positive	Negative	Positive	Negative	Positive	Positive	Positive	Negative	Negative	Positive	Negative	Positive	Negative	Negative	Positive	
201	Negative	Positive	Negative	Positive	Negative	Positive	Positive	Positive	Negative	Negative	Positive	Negative	Positive	Negative	Negative	Positive	
220	Negative	Positive	Negative	Positive	Negative	Positive	Positive	Positive	Negative	Negative	Positive	Negative	Positive	Negative	Negative	Positive	
276	Negative	Positive	Positive	Positive	Negative	Positive	Positive	Positive	Negative	Negative	Positive	Negative	Positive	Negative	Negative	Positive	