

Certificate of Analysis SALSA® Reference Selection DNA SD039

Catalogue #	SD039	
Product name	SALSA Reference Selection DNA SD039	
LOT	S02-0322	
Σ	6 reactions.	
Shipping conditions	Dry ice or cooling elements.	
*	Store upon arrival between -25 °C and -15 °C.	
	Expiry date: March 2027, when stored at recommended conditions.	
Purpose	To be used with SALSA MLPA Probemix P050-D1/C1 CAH, SALSA MLPA reagent kits and Coffalyser.Net™ analysis software as described in the MLPA General Protocol and the corresponding Reference Selection DNA product description.	
Quality control specifications	- Reference Selection DNA SD039 has one of each wild type CYP21A2	Test result
specifications	I2G allele, and a diploid status for the following genes: CYP21A2, TNXB and pseudogene CYP21A1P, as well as for the reference probe target sequences of SALSA MLPA Probemix P050-D1/C1 CAH.	
	 Signal-to-size drop or sloping in the Reference Selection DNA SD039 reactions should be similar (max 30% difference) as compared to arbitrarily chosen genomic samples known to be of sufficient quality for MLPA. 	PASS
	- Concentration of Reference Selection DNA SD039 is between 8.5 and 10.5 ng/ μ l.	

More information: www.mrcholland.com; www.mrcholland.eu		
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SALSA® Reference Selection DNA SD039 sample pictures

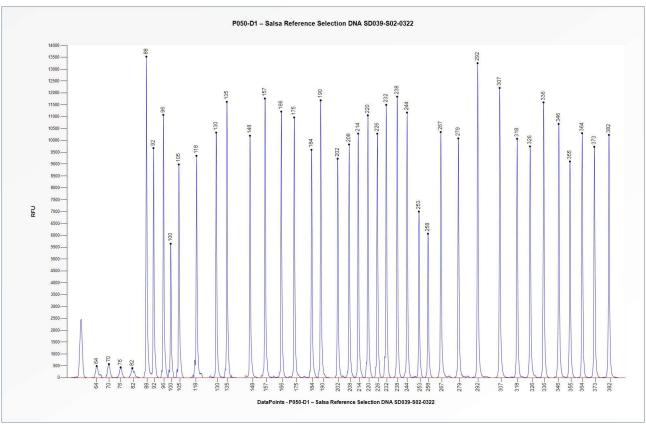


Figure 1. Capillary electrophoresis pattern from SALSA Reference Selection DNA SD039-S02-0322 (approximately 50 ng) analysed with SALSA MLPA Probemix P050 CAH (D1-0222). Probe peak heights may vary between different lots of the P050-D1 probemix.





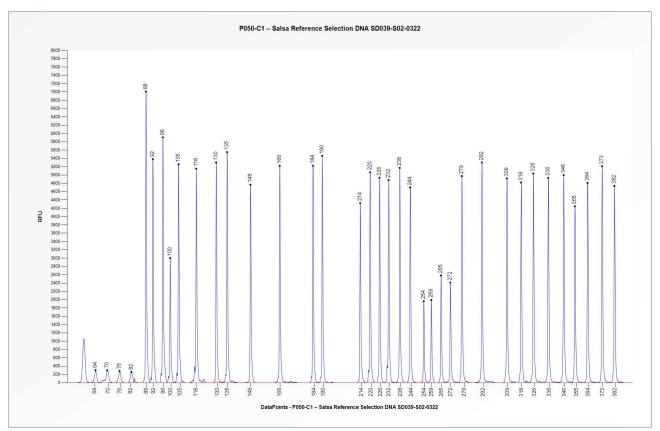


Figure 2. Capillary electrophoresis pattern from SALSA Reference Selection DNA SD039-S02-0322 (approximately 50 ng) analysed with SALSA MLPA Probemix P050 CAH (C1-0921). Probe peak heights may vary between different lots of the P050-C1 probemix.

This lot was certified by MRC Holland on 09 June 2022.

This certificate is a declaration of analysis at the time of the manufacturing process. All assays were run in compliance with manufacturer's instructions for use.

Implemented changes in the COA

Version 01 - 16 June 2022 (04)

- Not applicable, new document.