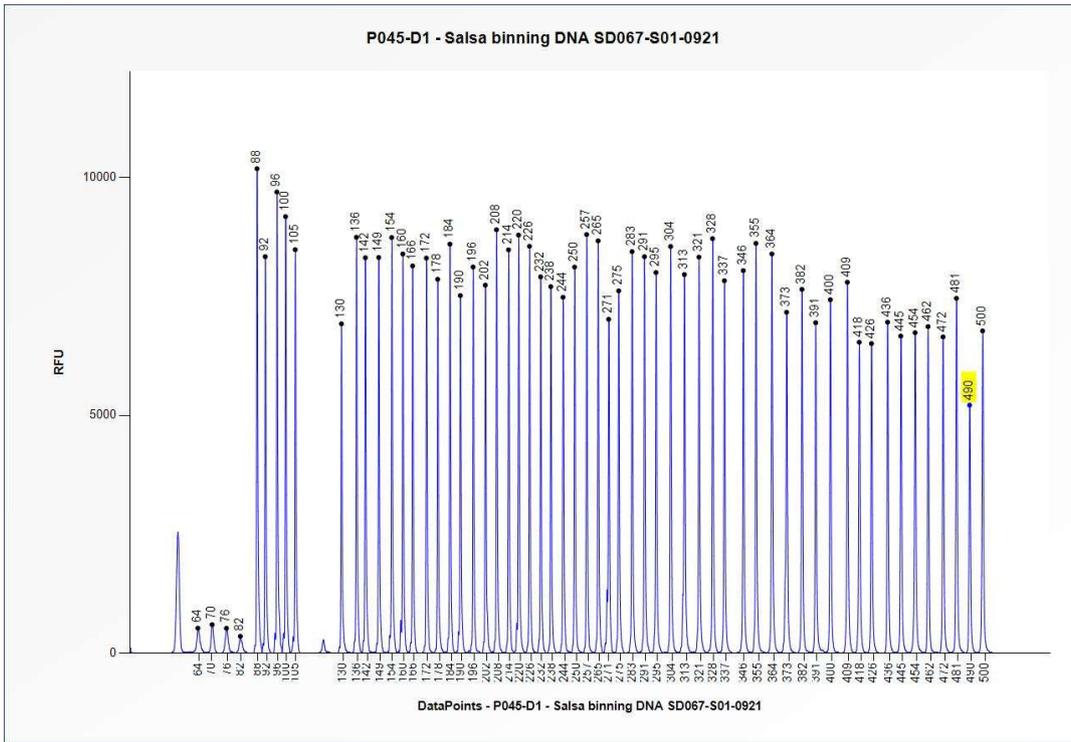


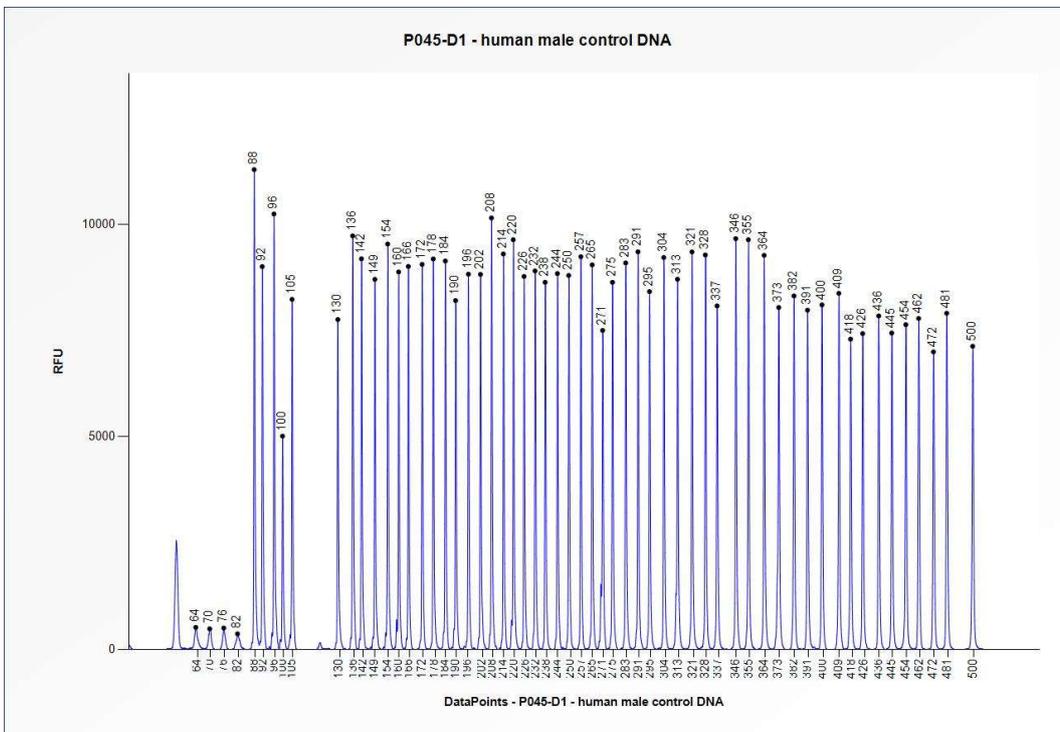


# Certificate of Analysis

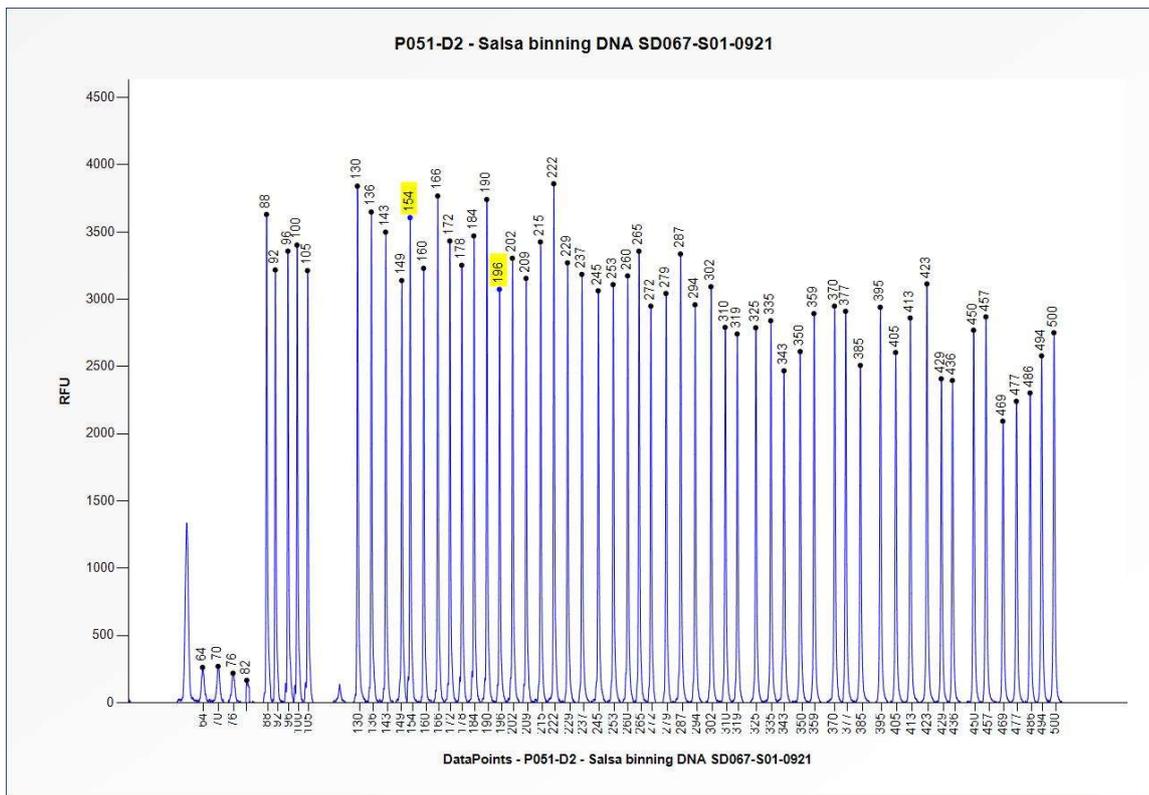
## SALSA® Binning DNA SD067 sample pictures



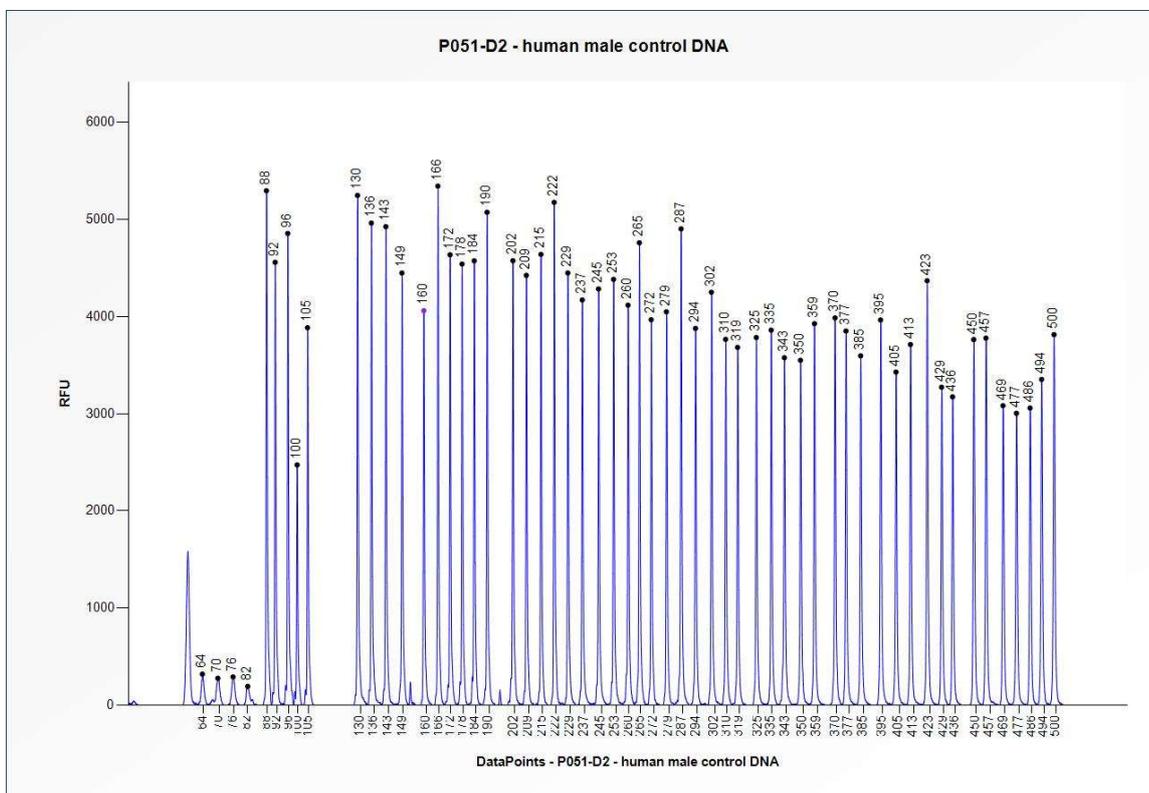
**Figure 1.** Capillary electrophoresis pattern from SALSA Binning DNA SD067-S01-0921 (approximately 50 ng) analysed with SALSA MLPA Probemix P045 BRCA2/CHEK2 (D1-0519). The location of the CHEK2 1100delC mutation-specific probe at 490 nt is indicated. Probe peak heights may vary between different lots of the P045-D1 probemix.



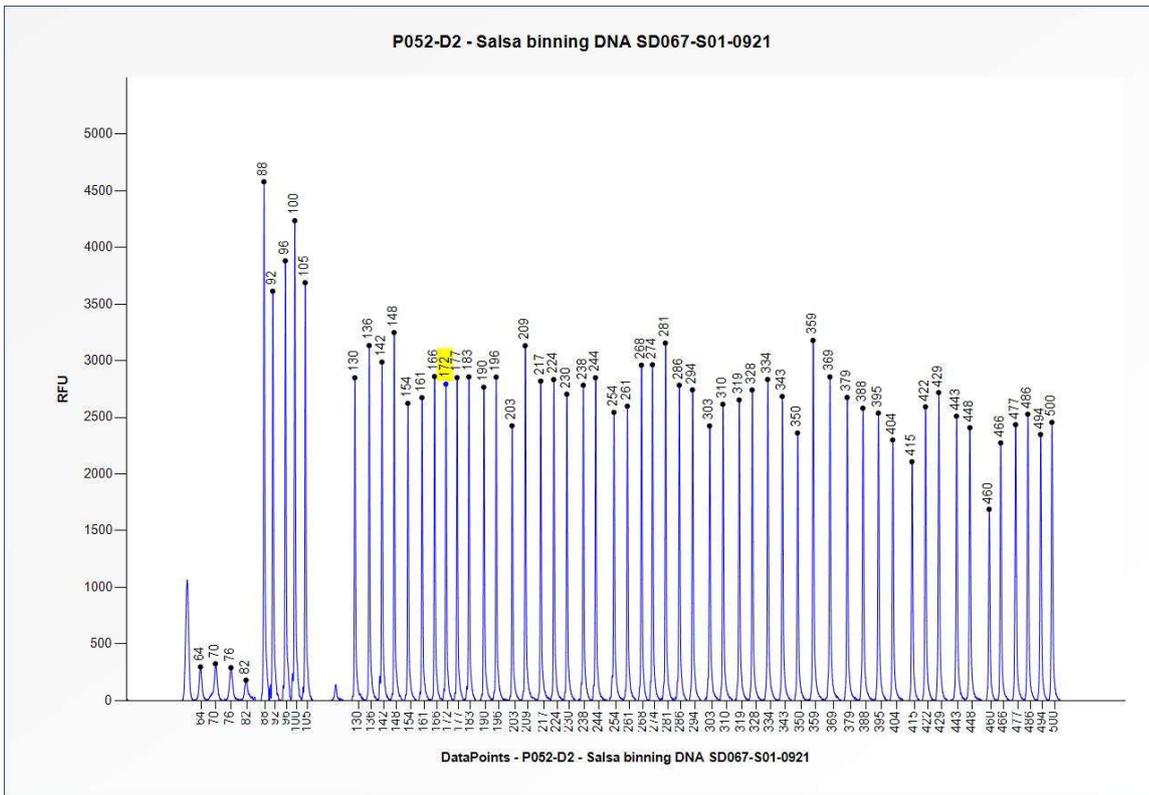
**Figure 2.** Capillary electrophoresis pattern from a sample of approximately 50 ng human male control DNA analysed with SALSA MLPA Probemix P045 BRCA2/CHEK2 (D1-0519). Probe peak heights may vary between different lots of the P045-D1 probemix.



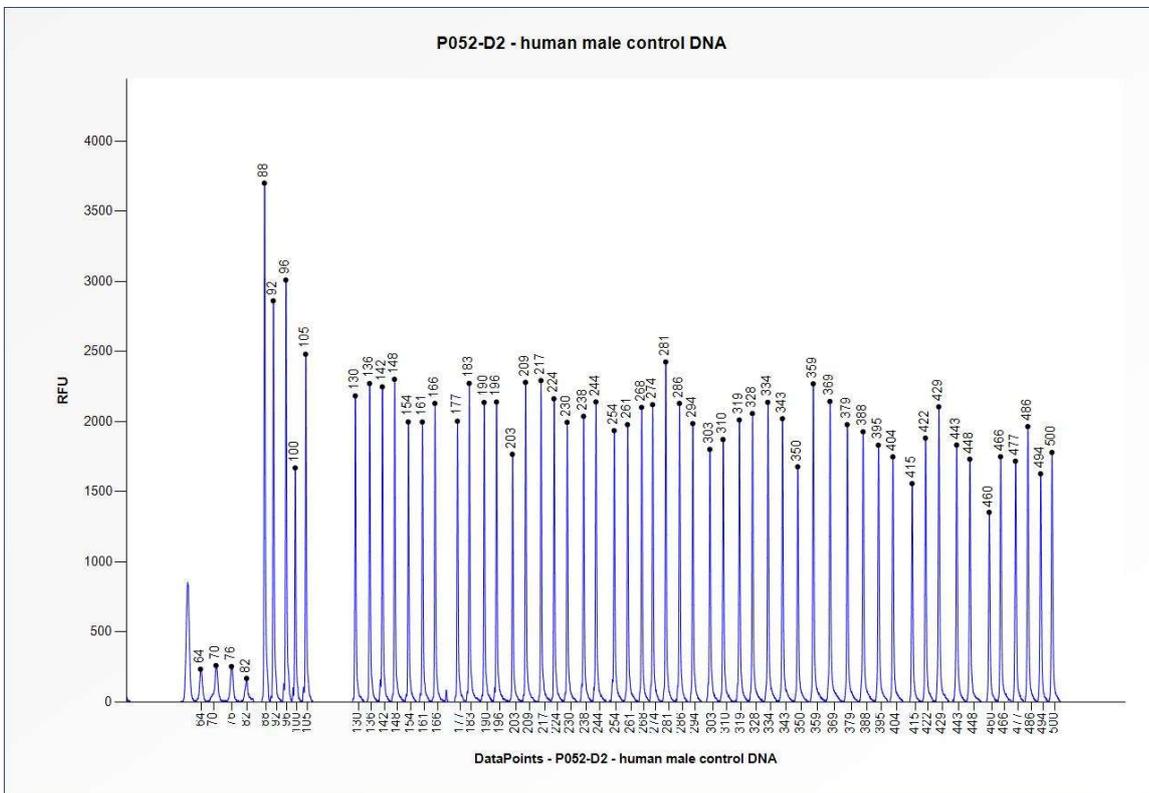
**Figure 3.** Capillary electrophoresis pattern from SALSA Binning DNA SD067-S01-0921 (approximately 50 ng) analysed with SALSA MLPA Probemix P051 Parkinson mix 1 (D2-0920). The locations of the SNCA A30P and LRRK2 G2019S mutation-specific probes at 154 nt and 196 nt are indicated. Probe peak heights may vary between different lots of the P051-D2 probemix.



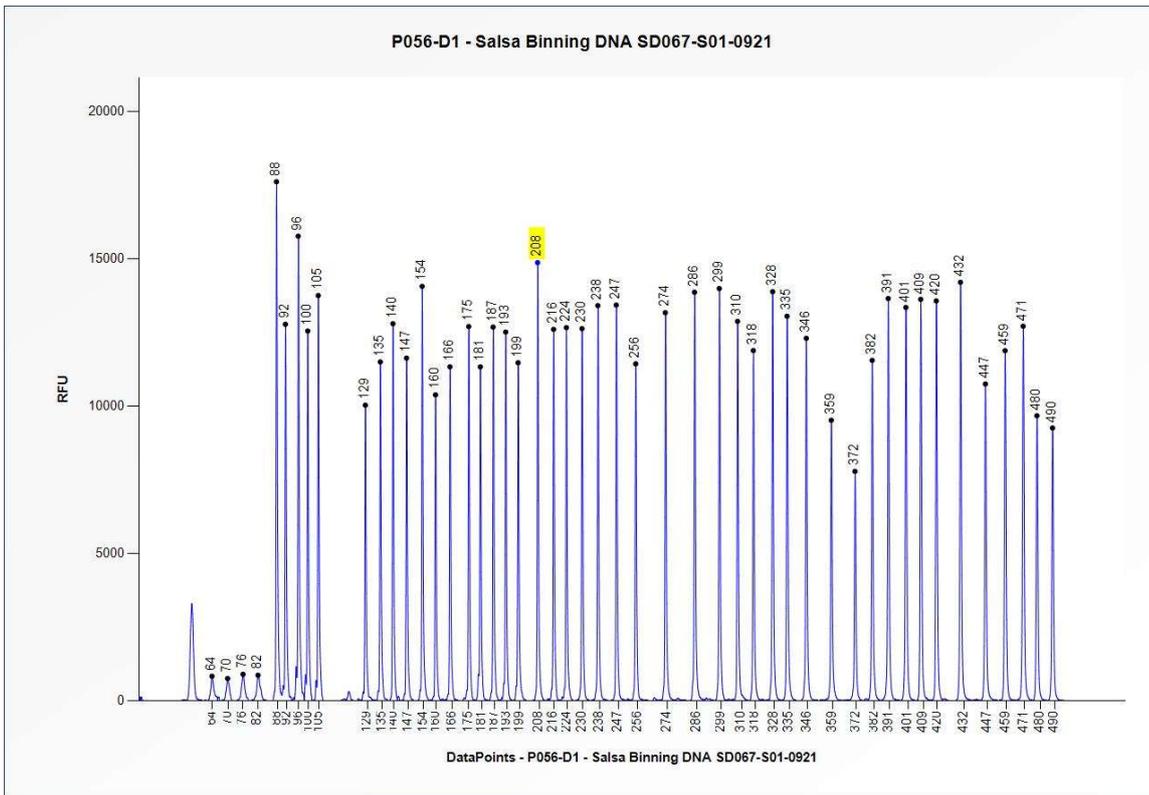
**Figure 4.** Capillary electrophoresis pattern from a sample of approximately 50 ng human male control DNA analysed with SALSA MLPA Probemix P051 Parkinson mix 1 (D2-0920). Probe peak heights may vary between different lots of the P051-D2 probemix.



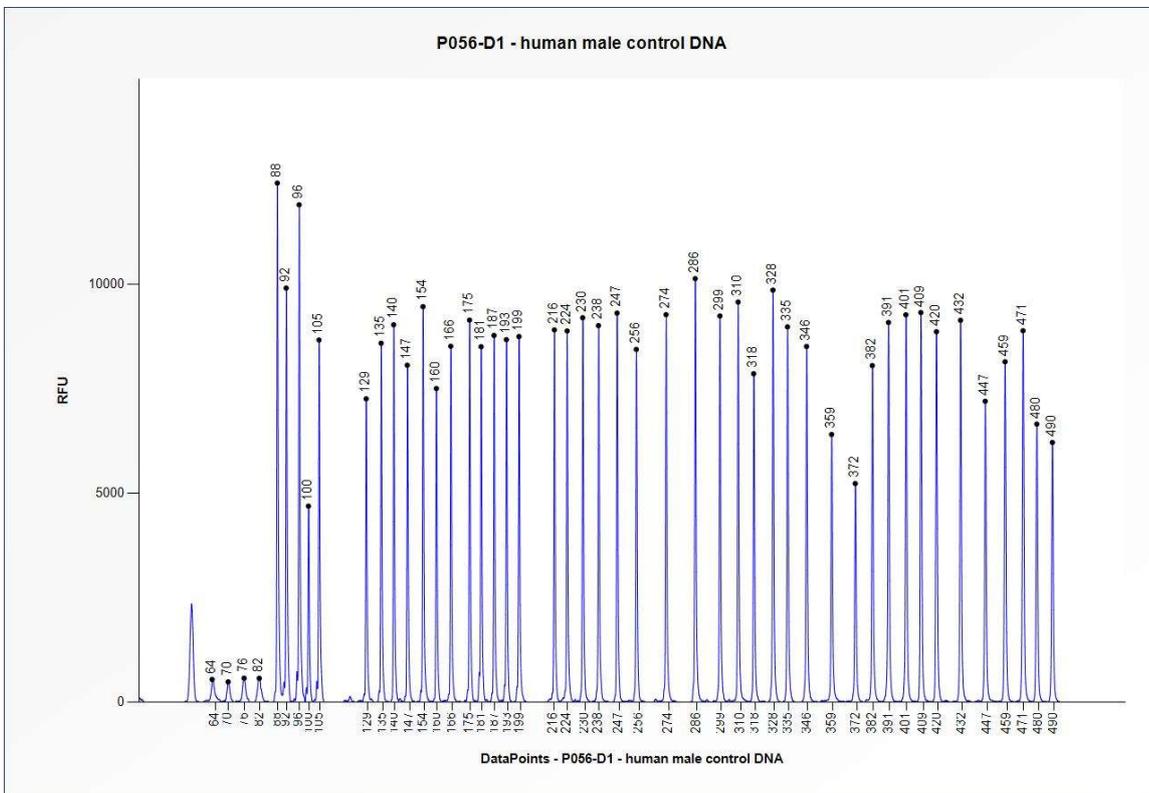
**Figure 5.** Capillary electrophoresis pattern from SALSA Binning DNA SD067-S01-0921 (approximately 50 ng) analysed with SALSA MLPA Probemix P052 Parkinson mix 2 (D2-0618). The location of the LRRK2 G2019S mutation-specific probe at 172 nt is indicated. Probe peak heights may vary between different lots of the P052-D2 probemix.



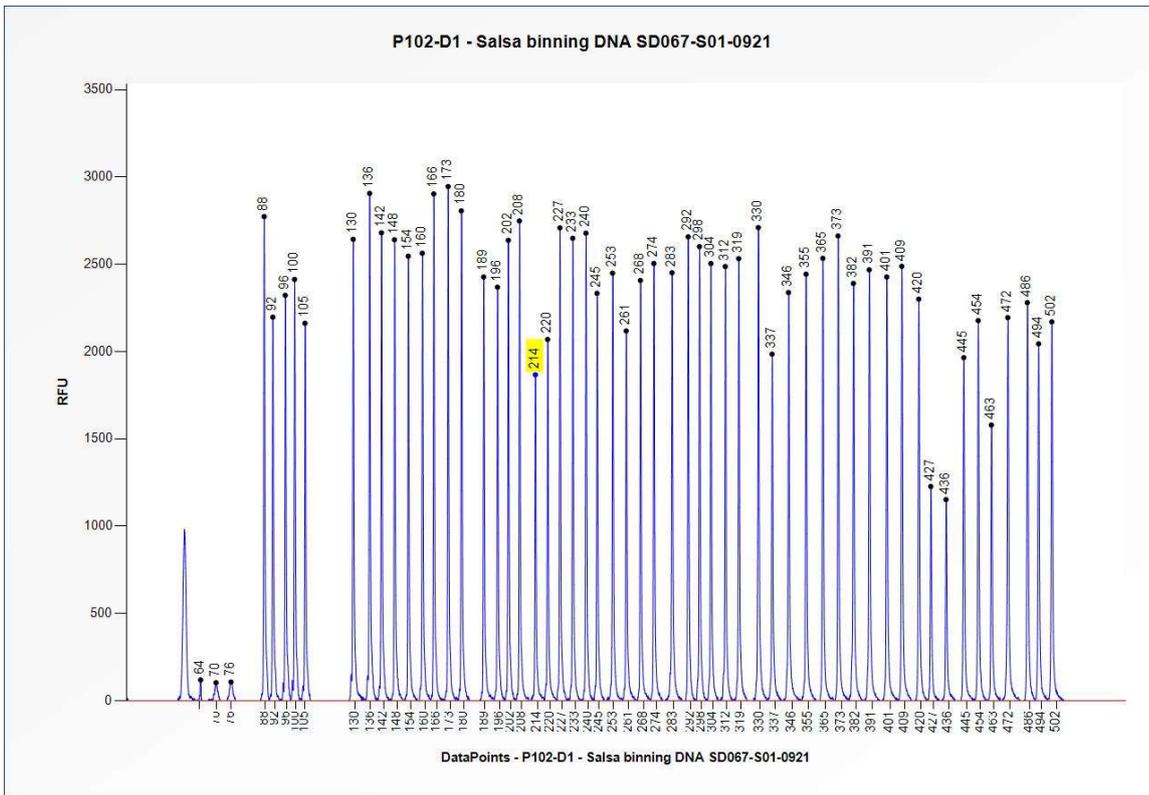
**Figure 6.** Capillary electrophoresis pattern from a sample of approximately 50 ng human male control DNA analysed with SALSA MLPA Probemix P052 Parkinson mix 2 (D2-0618). Probe peak heights may vary between different lots of the P052-D2 probemix.



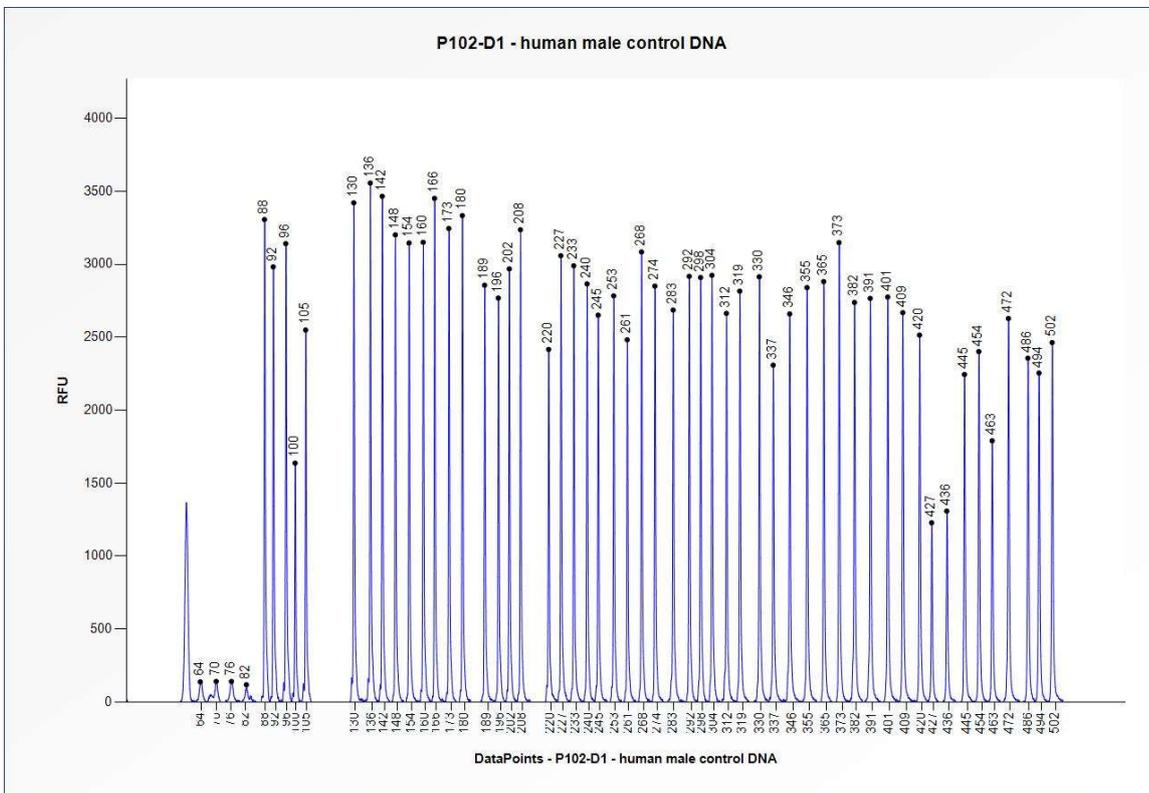
**Figure 7.** Capillary electrophoresis pattern from SALSA Binning DNA SD067-S01-0921 (approximately 50 ng) analysed with SALSA MLPA Probemix P056 TP53 (D1-0418). The location of the CHEK2 1100delC mutation-specific probe at 208 nt is indicated. Probe peak heights may vary between different lots of the P056-D1 probemix.



**Figure 8.** Capillary electrophoresis pattern from a sample of approximately 50 ng human male control DNA analysed with SALSA MLPA Probemix P056 TP53 (D1-0418). Probe peak heights may vary between different lots of the P056-D1 probemix.



**Figure 9.** Capillary electrophoresis pattern from SALSA Binning DNA SD067-S01-0921 (approximately 50 ng) analysed with SALSA MLPA Probemix P102 HBB (D1-0920). The location of the haemoglobin S mutation-specific probe at 214 nt is indicated. Probe peak heights may vary between different lots of the P102-D1 probemix.



**Figure 10.** Capillary electrophoresis pattern from a sample of approximately 50 ng human male control DNA analysed with SALSA MLPA Probemix P102 HBB (D1-0920). Probe peak heights may vary between different lots of the P102-D1 probemix.

**This lot was certified by MRC Holland on 08 March 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.

<b>Implemented changes in the COA</b>
<i>Version 01 – 30 March 2022 (05)</i> - Not applicable, new document.