

Amendment for SIRV-Set 1 Lot No. 00141N

SIRV108 removed from SIRV isoform mix E0 in Lot No. 001416, mix E1 in Lot No. 001417, and mix E2 in Lot No. 001418; for compensation SIRV203 is 2x concentrated in each mix

Dear SIRV customer,

As part of the SIRV production quality assurance we had to exclude SIRV108 from mixes with the lot numbers 001416, 001417, and 001418 (see labels on the vials). These lots now contain 68 SIRV transcript variants each. For compensation, SIRV203 of similar length and from the same Submix 2 is present in 2-fold concentration to maintain overall mass and molarity ratios between the three mixtures E0, E1, and E2. Its concentration is now 2-fold when compared to Submix 2 and must be treated as a separate entity.

Implications

- Use the annotations as given by [SIRV_Set1_Lot00141_Sequences_170612a \(ZIP\)](#), with the concentration values as shown in [SIRV_Set1_Lot00141_sequence-design-overview-170612a \(XLSX\)](#).
- Exclude SIRV108 from any customized evaluation pipelines, increase the concentration of SIRV203 by a factor of 2, and treat SIRV203 as separate entity (e.g., Submix2.1) for all Submix-related evaluation parameters.

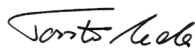
All other expected absolute and relative concentration values are not affected.

File updates

The reference files are accessible from download section, <https://www.lexogen.com/sirvs/downloads/>, by selecting the appropriate SIRV-Set and lot number.

We apologize for any inconvenience this causes. If you have any questions, please contact us at info@lexogen.com or call Lexogen Support at +43(0) 1 345 1212-41.

Sincerely,



Torsten Reda
Chief Scientific Officer