

# 2023 Q3 NEWSLETTER

## SRSLY, WHAT'S BREWING?

Dear SRSLY® Users,

Happy summer! The time for BBQ's, road trips, and outdoor fun in the sun are upon us. Hopefully you are enjoying the long days and the warm weather. Here is what is going on at ClaretBio:

### 1. CLARETBIO HAS SWITCHED GREEN PACKAGING

Going green! Styrofoam is harmful to the environment and difficult to recycle. For these reasons ClaretBio has made the decision to switch away from Styrofoam shipping boxes. Soon you will notice all your SRSLY kits will be shipped in Recyclable Thermal Box Panels. Simply unpack your SRSLY kits and recycle your packaging.

### 2. NEW SRSLY® KIT TUBES

In our ongoing pursuit to make SRSLY more user friendly, we have made the decision to switch our kit tubes. Our new tubes not only performed better in volume retention and shipping tests, but the color of the cap is now embedded as part of the lid and not as an insert that has the potential to dislodge. This means a better tube and less reagent confusion. The core SRSLY kit cap colors have remained the same (red, orange, yellow, green), but our UMI and 24 reaction primer kits now have variously colored striped lids – how festive!

### 3. AUTOMATION COMPATIBILITY

SRSLY is a simple protocol of course but when we want a high-throughput we enlist the help of liquid handlers. Visit [www.claretbio.com/automation](http://www.claretbio.com/automation) or write to us to get access to liquid handler scripts. There you will also find a **new technical note** that shows how SRSLY library prep protocols can be performed on the Agilent Bravo Instrument.

More exciting announcements coming in Q4. Until then may your experiments be productive and your results insightful.

### 4. ULTRA-SHORT FRAGMENT CLAREFY™ BEADS

Did you know that in addition to standard DNA purification beads for use with NGS ClaretBio also makes a special formulation of DNA purification beads specifically designed to purify short/single-stranded DNA prior to NGS library preparation?

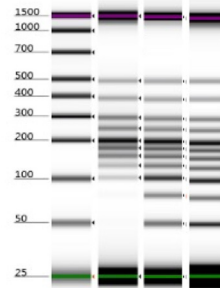


Figure 1: (L) Tapestation default 50bp ladder. (BD1) A 2x purification of a 25bp ladder using our standard Clarefy beads. (BD2) A 2x purification of a 25bp ladder using our Ultra Short Fragment Clarefy beads. (C) 25bp reference ladder run without a bead purification.

### 5. THE SERIOUS TALK - 4

If you have used SRSLY in your work previously, please write to us to if you would like to present at our webinar. Check out our archived talks at [www.claretbio.com/videos](http://www.claretbio.com/videos). At the end of this quarter, we have an exciting new talk from Dr. Nieves-Colon's lab at University of Minnesota on how they apply SRSLY to challenging ancient DNA samples. Look out for our announcements to register.

- The ClaretBio Team