

PacBio® Sequel Sequencing Kit Quick Reference Card

This Quick Reference Card provides guidance on the Sequel Sequencing Kit.

When using the sequencing plate for the **first** time:

1. Remove excess air from the mylar bag.
2. Reseal the bag with tape or wrap in aluminum foil.
3. Thaw the plate in room temperature water bath (with plate protected from light) for 30 to 60 minutes.
4. Once thawed, mix by vortexing at 1000 rpm for 1 minute.
5. Do a quick spin-down on the plate.
6. After use, ensure that the plate is kept at 4°C and protected from light.

When using the sequencing plate for a **second** time:

1. Keep the plate at 4°C and protected from light.
2. Cover the used wells (we recommend a removable glue plate seal).
3. Mix by vortexing at 1000 rpm for 1 minute.
4. Do a quick spin-down on the plate.
5. Uncover before use.

Please note: Refer to the Sequel System Operations Guide for more information.