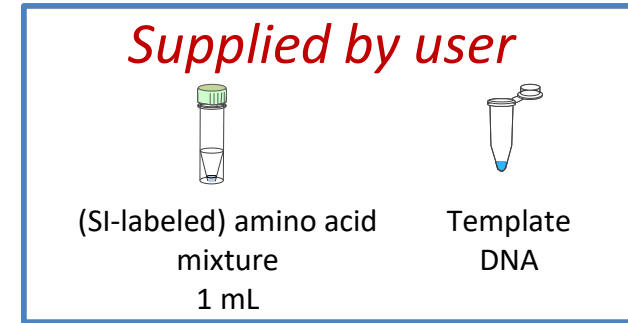
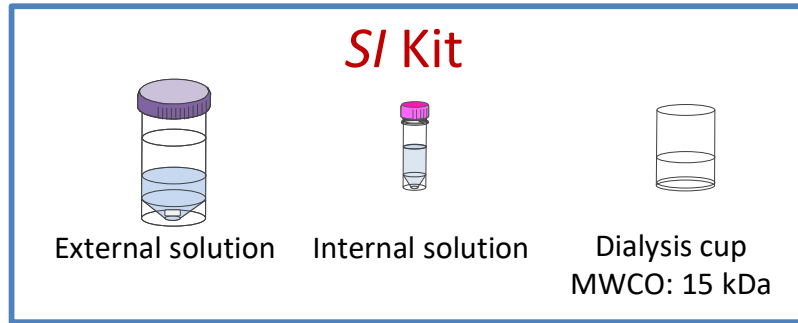
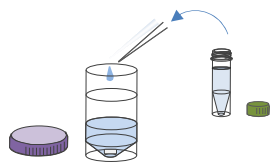


SI Kit Protocol

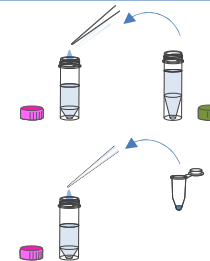


1. Preparation of External solution



Add the amino acid mixture to the External solution according to the product manual.

2. Preparation of Internal solution

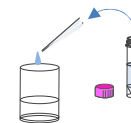


Add the amino acid mixture to the Internal solution according to the product manual.

Add 20-200 ng/ μ L of the template DNA to the Internal solution.

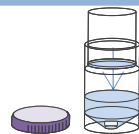
Thaw internal solution within 3 min at 30 °C.

3.

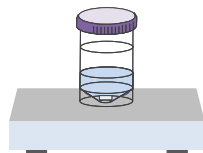


Dispense the Internal solution into the dialysis cup.

4.



Place the dialysis cup into the External solution container.



Incubate the sample at 30 °C for 4 to 16 hours with mild stirring.

This kit is also commercially available outside Japan as the iPE Kit from Sigma-Aldrich.