

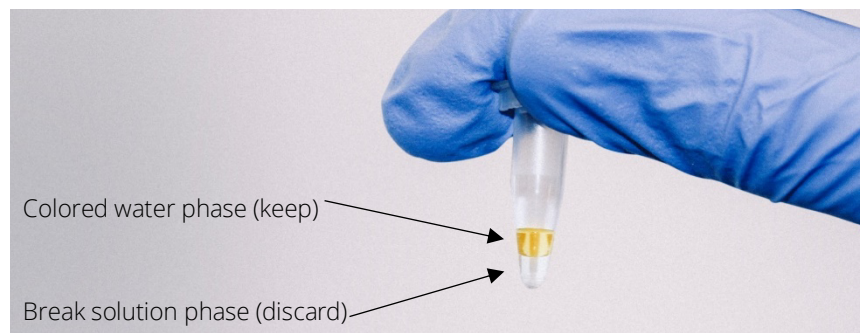
Breaking SE85 droplets containing DNA

Materials

- SE85 droplets containing DNA
- Droplet break solution ●
- Droplet break color ●

Method

1. Vortex the Droplet break color ● tube upside down and spin the tube for 15 to 30 seconds at 400 g.
2. Add 20 μ l of Droplet break solution ● to your sample.
3. Add 1 μ l of Droplet break color ● to the tube containing the droplets. This will color the water phase.
4. Flick the tube gently and spin for 15 to 30 seconds at 400 g. Do not vortex.
5. Remove and discard the clear break solution phase from the bottom of the tube using a pipette.
6. Repeat steps 4 and 5 to remove all the Droplet break solution ●. Residual break solution may inhibit downstream enzymatic reactions.



Note: The water phase may be a color ranging from yellow to purple.

Please refer to the Xdrop Manual or Xdrop Sort Manual for more information.