

### Pommier Extraction Method:

1. Add to the sample 50  $\mu$ l of lysozyme (final concentration: 1 mg ml<sup>-1</sup>). Incubate at 37°C for 45 minutes in slight movement.
2. Add 50  $\mu$ l of Proteinase K (final concentration: 0.2 mg ml<sup>-1</sup>) and 200  $\mu$ l of 10% SDS. Incubate at 55°C overnight in slight movement.
3. Extract two times with equal volume of Phenol: CHCl<sub>3</sub>:IAA (25:24:1, pH=8), vortex slightly and centrifugate 10 min at maximal speed (5000 rpm; 3000x g). Recuperate aqueous phase.
4. Extract once with equal volume of CHCl<sub>3</sub>:IAA (24:1)., vortex slightly and centrifugate 10 min at maximal speed (5000 rpm; 3000x g). Recuperate aqueous phase very carefully, avoiding to take any organic drop.
5. Concentrate aqueous phase spinning down (3000 rpm; ~30 min) with a Centricon concentrator , from 3 ml to 200  $\mu$ l. Add 2 ml of sterile water, and spin down to a volume of 100  $\mu$ l (do this two times more). Invert Centricon and collect between 100 and 200  $\mu$ l. Add sterile water to 200  $\mu$ l. Keep the extract at -80°C. Quantify using Nanodrop.