ChIP DNA A-tailing

1. Fill out **A-tailing mix** table. **X** = (1.1) x number of ChIP samples

A-tailing mix	**1x (ul)**	**[Final]**
ddH_2O	25	
10x NEB2 buffer	3	1x
3mM **dATP**	1	100 uM
5 U/ul Klenow 3'-5' exo minus	1	5 U
Total reaction volume	(30)	

2. Make **A-tailing mix** in 1.5 ml tube. Vortex to mix.

3. Transfer 30 ul of **A-tailing mix** to each sample, and mix gently up and down upon transfer.

4. In the thermomixer, incubate samples for 30 min @ **37˚C.**

5. Place tubes against magnet for at least 1 min., remove caps keeping them in order, draw off supernate.