Blunt-end

Protocol for blunting ends by 3’ overhang removal and 3’ recessed end fill in :

1. Dissolve the DNA in any 1X restriction enzyme reaction NEB Buffer or 1X T4 DNA Polymerase Reaction Buffer (supplemented with 100μM dNTPs).
2. Add 1 unit of T4 DNA Polymerase for each μg DNA.
3. Incubate for 15 minutes at 12^{o}C.
4. Add EDTA to make the final concentration become 10mM.
5. Heat at 75^{o}C for 20 minutes.