

Fly DNA Miniprep:

1. Homogenize 1-10 flies with a glass rod in a microfuge tube containing 100-200 ul of Fly Homogenizing Buffer.
2. Add 14-28 ul of 8 M K acetate and incubate on ice for 10 min.
3. Centrifuge 10 min. then transfer supernatant to a fresh tube.
4. Add 0.5 vol. of isopropanol and precipitate for 5 min. at room temp, spin down DNA in microfuge.
5. Wash pellet with 70 % EtOH, dry and resuspend in 50-100 ul of 1X Eco RI buffer.

Fly Homogenizing Buffer:

	<u>100 ml</u>
0.1 M Tris-HCl (pH 9)	10 ml
0.1 M EDTA	20 ml
1% SDS	5 ml
0.5 % DEP	500 ul
To 100ml with ddH <sub>2</sub> O	