

NEB Time-Saver qualified Restriction Enzyme Digestion

Introduction

Restriction Enzyme Digestion

Materials

- › 10X NEBuffer
- › DNA
- › Restriction Enzyme
- › Nuclease-free Water
- › Time:
 - › 5-15 min or overnight if needed

Procedure

Steps

1. Find Buffer Needed For Enzyme Here: <https://www.neb.com/tools-and-resources/usage-guidelines/nebuffer-performance-chart-with-restriction-enzymes>
2. Set up reaction as follows:

	A	B
1	COMPONENT	50 μ l REACTION
2	DNA	1 μ g
3	10X NEBuffer	5 μ l (1X)
4	Restriction Enzyme	1.0 μ l (20 units) [†]
5	Nuclease-free Water	to 50 μ l

3. Incubate at 37°C for 5–15 minutes.