Double Digest Protocol using One RE-Mix and One Standard Restriction Enzyme

Overview

Protocol

1. Dilute up to 1 µg DNA to 17 µl with dH_2O
2. Add 2 µl of the 10X RE-Mix and 1 µl of the standard enzyme
3. Incubate at 37°C, for 15 minutes Time-Saver enzymes, or 1 hour for standard enzymes
4. Analyze by agarose gel electrophoresis

Note: Use only with standard restriction enzymes with 37°C incubation temperature.

Some Standard Restriction Enzymes are not compatible with RE-Mix

Standard Restriction Enzymes Not Compatible with RE-Mix Master Mixes (Sequential Digestions Recommended)		
AleI	DpnII	SalI
AlwI	MluI	SexAI
BanI	MwoI	SfaNI
BciVI	NmeAIII	SgrAI
BfaI	NotI	SphI-HF
BspCNI	PacI	StyI
BspEI	PvuI	StyD4I
BtgZI	RsrII	Tsp45I

There is also a protocol using two RE-Mixes.