

9/17/13

Ladder

+

4

5

7601 9-17-13
of PCR

Note: bands present for all three, including 1 kb but also extraneous bands.

Also made digests of PCR samples 2 (cd+phi), 3 (cd+gfp), 4 (po+gfp), 5 (po+gfp) and a Tet Backbone

1)	upstream	downstream	Backbone
	dH ₂ O - 38λ	38λ	38λ
	10x NEBuffer2 - 5λ	5λ	5λ
	Eco-R1 - 1λ	Xba-1 - 1λ	Eco-R1 1λ
	Spe - 1λ	Pst-1 - 1λ	Pst-1 1λ
	Plasmid DNA - 5λ	5λ	5λ

2) overnight at 37°C