

4/15/2015

1 MaSp2 Polymerase Chain Assembly

Set up two 50 uL PCR reactions each for 2BC and 2CA using the same guidelines on 4/13/2015 with the following modifications:

- Annealing Temp: 64 C
- 25 cycles instead of 20

2 Gel Purification of MaSp2 Monomers

- Visualized with 1.5% agarose gel. Similar result to yesterday's gel.
- Used gel purification kit (zymo) to extract DNA from 2AB, 2BC, and 2CA.

	Amount (ng/uL)	A 260/280
2AB	12.73	2.01
2BC	42.8	1.93
2CA	79.11	1.91