

Pulldown

7/3/2017

Do pull down with Cys aptamer. Do titration curve

Start with 1 μ l, 500 μ l, 200 μ l, 100 μ l

15 Cys / 60 - 18 [29]a titration: 2μ l $\cdot x = 20 \mu$ l $\cdot C$

$x_1 = 10 \mu$ l $x_2 = 5 \mu$ l $x_3 = 2 \mu$ l $x_4 = 1 \mu$ l

Wells	Cys titration			
	8	9	10	11 12 13 14
A	8	9	10	11 12 13 14
B				
C				

Conc Titration proved aptamer worked well. Wash of
+ control probably ~~failed~~ moved up

T1 bead double bind assay

11/9/2017

Bioxy - Thrombin aliquot: 500 μ l $\rightarrow 1 \mu$ l $\cdot 500 \mu$ l = 500 μ l $\cdot x \rightarrow x = 0.6 \mu$ l

Aptamer aliquots: 500 μ l $\rightarrow 2 \mu$ l $\cdot 600 \mu$ l = 500 μ l $\cdot x \rightarrow x = 2.4 \mu$ l

Labels: 1. Double bind 2. Thr + Cys 3. Thr + Cys
4. No Thr

Changes in protocol: - 1 μ l of Thrombin

- After aptamers are flown, washes reduced from 2 to 1

- Incubation times have been reduced from 30 to 20 min

	1	2	3	4
J	1	2	3	4
K				
L				

Con: Confirms data from 28/08/2017