

Log Sheet for floating DISH

date / /

Theme _____

Section	DIG Probe	FITC Probe	PK ($\mu\text{g/ml}$)	Hybri Temp	Comments
				°C	
				°C	
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				°C	
				°C	

Probe / hybri buffer

In situ Procedure

<Standard fISH>

Day 1

0.1 M PB	10'x2
Glycine	15'x2
Triton	20'x1
0.1 M PB	5'x1
ProK	30'x1
acetylation	10'x1
0.1 M PB	10'x2
Prehyb	1hr
Hybridize	o/n

Day 2

2xSSC/FA/NLS	15'x2
RNaseA Buffer	5'
RNaseA (20 ug/ml)	30'
2xSSC/NLS	15'x2
0.2xSSC/NLS	15'x2
TS7.5	
1% Block	30 min-1 hr

anti-FITC-HRP/ (or anti-DIG-HRP)
dil Time

TS7.5/Tween	15'x3
TSAPlus/ (or bio)	
dil	Time

TS7.5/Tween	10'x3
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anti-DIG-AP/ (or anti-FITC-AP)
dil (1/1000)

anti-DNP. Alexa488 (or StAv-)
dil (1/500)

Time

TS7.5/Tween	15'x3
TS8.0	10'
HNPP/FR	(20'-40')

Hybri Buffer

formamide	25 ml
20xSSC	12.5 ml
10 % Blocking	10 ml
2% NLS	2.5 ml
10 % SDS	500 ul

HNPP/FR

TBS8.0	980 ul
Fast Red	10 ul
(5 mg FR/ 200 ul D3W)	
HNPP	10 ul