

Log Sheet for floating ISH

date / /

Theme _____

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

Probe / hybri buffer

In situ Procedure

<Standard floating ISH>

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	Temp:

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	1 hr
anti-DIG-AP	
TS7.5/Tween	15'x3
TS9.5	15'
NBT/BCIP (1/50)	

Hybri Buffer

formamide	25 ml
20xSSC	12.5 ml
10 % Blocking	10 ml
2% NLS	2.5 ml
10 % SDS	0.5 ml

2xSSC/FA/NLS

20xSSC	10 ml
formamide	50 ml
2% NLS	5 ml
water	35 ml