

In Situ Hybridization Worksheet

Project Name _____
 PI: _____
 Address _____

 Phone _____
 FAX _____
 Email _____

Number of Genes/Probes _____
 Species _____
 Number of Organs _____
 Organs of Interest _____
 Number of Blocks _____
 Experimental Manipulations _____
 Genes _____

GOI	Related Family Member	Name	GenBank accession #

Information known about GOI (Organ, regional, and cellular distribution, abundance)

Experimental conditions:

Steps Desired

Oligo Design _____
 Oligo Blast _____
 Oligo Purchase _____
 Oligo Prep _____
 Consultation _____
 Housekeeping Probe (choice) _____
 Negative Tissue (choice) _____
 RNA specificity (RNase/Sense probe) _____
 Tissue Sectioning _____
 Labeling (special) _____
 Hybridization (special) _____
 Film and/or digital image _____
 Densitometry/Image Capture _____
 Emulsion _____
 Grain Counting/Image Capture _____