

University Animal Care Committee Standard Operating Procedure		
Document No: 15.4	Subject: Fixing of Zebrafish	
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Location: 4XHHQ 1 V 8QLYHUVLW\

Responsibility: 3ULQFQ S B O W B J D M R H U D W E H H W H U L Q D U `` 8QLYHUV "p €

SURFHG W K H I R U D W L R Q R I J H E U D I L V K I R O O R Z L Q J H
IRU W K H S X U S R V H V R I D G L D J Q R V W L F Q H F U R S V \ D

Introduction and Definitions: 3 R V W U W H P D X W R O \ V L V D P R G V X W U G H D R F W S R R
FDXVHG S D V R R J H Q L F E D F W H R O O R Z L Q J K I G W B U D N S H G O L V K W K D W
S R R U V S H F L P H Q V I R U K L V W R S D W K R O R J \) R U R S X M L W X E P H S D U O H
D Q G H X W K D Q L J H G M X V W S U L R U W R I L D W L R Q) L V K G H V L J Q D
W R W K H S D G H V W K H V L D D Q G (X W K D Q D V L D R I = H E U D I L V K

2) Materials:

- x 6XSSOLHV IRU HXWKD S O D V W L F V S R R Q R I = H E U D I L V K
- x)LQH IRUFHSV
- x 'LVVHFWLQJ VFLVVRUV
- x 3ODVWLF VSRRQ
- x)LVK QHW
- x 3DSHU WRZHO RU DEVRUEHQW VXUIDFH
- x 6HDODEOH JODVV MDU
- x EXIIHUG IRUPDOLQ a PO IRU D VLQJOH DGXOW JHEU
- x 7DSH
- x 3HUPDQHGW PDUNHU

3) Procedures:

Preparation of Bleach Solution

- o (XWKDQLJH JHEUDILV 3 D I F F R X O G G H D G W K H S W R Q H [W V
- o 8VH WKH SODVWLF VSRRQ WR UHPRYD I M K K Q L H W K W U R P H W
ILVK I U R P Q W H W K H V W O R R G W K E O V R I Z I D G H U L V K V K R X O G E
LQ WKH DSSURSULDWH PDQQHUR U S O G E Q G I L Q H D H S J O I R U W G E
o 3ODFH WKH ILVK RQ LWV VLGH RQ WKH SDSHU WRZHO R
- o 8VH WKH VFLVVRUV V A R F X W K B O W W H O W P X O F O L Q E X W E H K
7KH WDLO VKRXOG EH OHIW LQWDFW LI WKHUH LV D O H
OHQJWK

VSHFLPHQ 7LJKWHQ WKH OLG

- o 8VH WKH WDSH DQG SHUPDQHGW P D U N W H U W R 6 O D X E H C H W K
SURWRFRQ QXP E H O D S R G W K O F O L P W V L R Q I R U P Z L W K L Q G L
LQFOXGLQJ KLVWRU\ FOLQLFDO VLJQV DVVRFLDWHG ZL
o %ULVQ D P S O H V D Q G V S S H L P Z D U N D U H 6 H U Y L F H V I R U V X E P L V

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