

Links to Developmental Biology Movies Shown at Science Festival

Organism	File Name	Author/Source	URL
Arabidopsis	PIM-Arabidopsis germination	Plants in Motion	http://plantsinmotion.bio.indiana.edu/plantmotion/earlygrowth/germination/germ.html
C. elegans	celdev.wmv	Bob Goldstein	http://www.bio.unc.edu/faculty/goldstein/lab/celdev.mov
C. elegans	crawl.mov	Bob Goldstein	http://www.bio.unc.edu/faculty/goldstein/lab/crawl.mov
C. elegans	AdultandYounghalf.mov	Worm Classroom	http://wormclassroom.org/
C. elegans	maleHalf.mov	Worm Classroom	http://wormclassroom.org/
C. elegans	uncHalf.mov	Worm Classroom	http://wormclassroom.org/
C. elegans	RoIHalf.mov	Worm Classroom	http://wormclassroom.org/
C. elegans	dpyHalf.mov	Worm Classroom	http://wormclassroom.org/
Coleus	PIM-wilting Coleus	Plants in Motion	http://plantsinmotion.bio.indiana.edu/plantmotion/vegetative/veg.html
Daylily	PIM-Daylily 20h	Plants in Motion	http://plantsinmotion.bio.indiana.edu/plantmotion/flowers/flower.html
Drosophila	embryogenesis.mov	FlyMove	http://flymove.uni-muenster.de/Stages/StaMov/embryogenesis.mov
Drosophila	bcd-gastrulation.mpg	Rudi Turner, Michale Kaufmann, Jeff Giacoletti, Chris Macri, Thom Kaufman	http://flybase.org/data/images/Animation/bcd-gastrulation.mpg
human	Embryo Development video.wmv	Marcos Meseguer/FertiliTech	http://www.youtube.com/watch?v=sixBCxPW2Fc&feature=related
human	JHUmorph.wmv	Johns Hopkins University	http://virtualhumanembryo.isuhsc.edu/videos/JHUmorph.htm
human	Pseudo Time-lapse, Carnegie Stages 11-23	Bradley Smith, University of Michigan	http://embryo.soad.umich.edu/resources/morph.html
Morning glory	PIM-morning glory twining	Plants in Motion	http://plantsinmotion.bio.indiana.edu/plantmotion/movements/nastic/nastic.html
Passion	PIM-Passion flowering 3.5h	Plants in Motion	http://plantsinmotion.bio.indiana.edu/plantmotion/flowers/flower.html
Planaria	Microscope Imaging Station, Planaria A window on regeneration.wmv	Exploratorium, Alejandro Sanchez-Alvarado	http://www.exploratorium.edu/imaging_station/research/planaria/story_planaria1.php
Salamander	urodele2.mov	Richard Harland	http://tropicalis.berkeley.edu/embryology/movies/urodele2.mov
Sea biscuit	A Sea Biscuit's Life	Bruno Vellutini	http://vimeo.com/2156713
Axolotl	axolotl08.mov	Richard Harland	http://tropicalis.berkeley.edu/embryology/movies/axolotl08.mov
Star Lily	PIM-Star Lily 8days	Plants in Motion	http://plantsinmotion.bio.indiana.edu/plantmotion/flowers/flower.html
X. laevis & X. tropicalis	troplaevis1.mov	Richard Harland	http://tropicalis.berkeley.edu/embryology/movies/troplaevis1.mov
Xenopus laevis	cleavmov.mov	H. Williams and J. Smith	http://www.xenbase.org/xenbase_static/movies/cleavmov.mov
Xenopus laevis	xl-lotscleavmov2-hwilliams-jsmith	H. Williams and J. Smith	http://www.xenbase.org/xenbase_static/movies/lotscleavmov2.mov
Xenopus laevis	xl-gastmov-hwilliams-jsmith	H. Williams and J. Smith	http://www.xenbase.org/xenbase_static/movies/gastmov.qt
Xenopus tropicalis	xtgast-eamaya.wmv	Enrique Amaya	http://www.xenbase.org/xenbase_static/movies/xtgast.mov
Xenopus tropicalis	Xtneutest-eamaya.wmv	Enrique Amaya	http://www.xenbase.org/xenbase_static/movies/Xtneutest.mov
zebrafish	The Great Beyond A zebrafish's first minutes of life caught on film.m4v	N. Oliver et al. "Cell Lineage Reconstruction of Early Zebrafish Embryos Using Label-Free Nonlinear Microscopy", Science, 329, 967-971, 2010	http://www.youtube.com/watch?v=hN-BG7xFwDc&feature=player_embedded
zebrafish	Zebrafish Wild Type Heart.mp4	David Milan	http://www2.massgeneral.org/cvrc/faculty_milan_science.html
zebrafish	Blood circulation in a zebrafish embryo.wmv	www.fishforscience.com	http://www.youtube.com/watch?v=pU51S2wE0o&feature=player_embedded
zebrafish	GFP labelled motor neurons in a live zebrafish embryo.wmv	www.fishforscience.com	http://www.youtube.com/watch?v=wGfbCR8tUrU&feature=player_embedded