



## Standard Event System for Vertebrate Embryology

<b>species (group)</b>	<b>stage/specimen</b>	<b>specimen/stage No.</b>	
	<b>breeding temp.</b>	<b>collection No.</b>	
	<b>age (days)</b>	<b>sheet No.</b>	1 /

CC	SEC	SE	↓	CC	SEC	SE	↓	
<b>egg</b>	V01a	egg lay			V13a	head scales		
<b>blastula</b>	V02a	blastoporus			V13b	throat scales		
<b>neural tube</b>	V03a	primitive streak		<b>scales/etc.</b>	V13c	eyelid scales		
	V03b	neural folds closure			V13d	neck scales		
	V03c	anterior neuropore closed			V13e	back scales		
	V03d	posterior neuropore closed			V13f	limb scales		
<b>somites</b>	V04a	somites hard count			V13g	whole forelimb scales		
	V04b	1-5 somite pairs			V13h	tail scales		
	V04c	6-10 somite pairs			V13i	carapace scutes		
	V04d	11-15 somite pairs			<b>hatch</b>	V14a	hatch	
	V04e	16-20 somite pairs			<b>maxillary process</b>	G01a	max bud	
	V04f	21-25 somite pairs				G01b	max posterior eye	
	V04g	26-30 somite pairs				G01c	max midline eye	
	V04h	31-35 somite pairs				G01d	max anterior lens	
	V04i	36-40 somite pairs				G01e	max anterior eye	
	V04j	41-45 somite pairs		G01f		max frontonasal fuse		
<b>head</b>	V04k	46-50 somite pairs		G02a	mand arch bud			
	V05a	head bulbus		<b>mandibular process</b>	G02b	mand posterior eye		
	V05b	anterior cephalic projection			G02c	mand posterior lens		
V05c	head projection disappeared		G02d		mand midline eye			
<b>nose</b>	V06a	olfactory pit			G02e	mand anterior lens		
	V06b	external nares			G02f	mand anterior eye		
<b>ear</b>	V07a	otic pit			G02g	mand level frontonasal		
	V07b	otic vesicle			G02g	mand occlusion point		
	V07c	otic capsule inconspicuous		<b>pharyngeal arches</b>	G03a	2nd arch		
<b>eye</b>	V08a	optic vesicle			G03b	3rd arch		
	V08b	lens vesicle			G03c	4th arch		
	V08c	optic fissure			G03d	5th arch		
	V08d	contour lens/iris			G03e	hyoid flap		
	V08e	pupil forms		<b>pharyngeal slits</b>	G04a	1st slit		
	V08f	scleral papillae			G04b	2nd slit		
V08g	scleral papillae inconspicuous		G04c		3rd slit			
<b>ribs</b>	V09a	rib primordia			G04d	4th slit		
<b>heart</b>	V10a	Ventricle bulbus		G04e	slits closed			
	V10b	thoracal bulbus disappeared		<b>urogenital papillae</b>	G05a	urogenital papilla bud		
	V10c	ventricle S-shaped			G05b	urogenital papilla inconspicuous		
<b>tail</b>	V11a	tail bud		<b>neck</b>	T01a	cervical flexure 90°		
<b>limbs</b>	V12a	forelimb ridge			T01b	cervical flexure disappeared		
	V12b	forelimb bud			T01c	wrinkles on neck		
	V12c	forelimb elongated		<b>eye lids</b>	A01a	lower lid		
	V12d	forelimb AER			A01b	eyelid begun overgrow		
	V12e	hindlimb AER			A01c	eyelid at scleral papillae		
	V12f	forelimb elbow			A01d	eyelid ventral lens		
	V12g	forelimb paddle			A01e	eyelid half eye		
	V12h	hindlimb paddle			A01f	membrana nictitans		
	V12i	forelimb digital plate		<b>caruncle</b>	A02a	caruncle		
	V12j	hindlimb digital plate		<b>ramphothecae</b>	S01a	ramphothecae		
	V12k	digital grooves			S02a	carapacial ridge		
	V12l	digital serration			S02b	longitudinal carapacial ridge		
	V12m	finger			S02c	carapace not anterior		
	V12n	first claw			S02d	carapace clearly limited		
			S02e		carapace beyond tail			
			S02f	carapace irregular				

**Legend:** ↓ = mark the existing characters here as x

**notes**



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drawings / photographs / references	
lateral view	detailed views, related pictures from literature
dorsal view	
ventral view	

Fig. F1:



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**drawings / photographs / references**