

Supplementary Table 1. List of animals and their sequence data cited for the generation of a physical map.

Gene	Identification number	Gene	Identification number
A. Human (<i>Homo sapiens</i>)		<i>drc1a</i>	CN510162
<i>ADAM19</i>	BAA32351	<i>mcm6</i>	XM_689678
<i>CASP8</i>	NM_001228	<i>mpp4</i>	XM_679434
<i>CASP10</i>	NM_001230	<i>osbpl6</i>	ENSDART00000062954 [#]
<i>CFLAR</i>	NM_003879	<i>orc2</i>	NM_201175
<i>DRC1A</i>	AB030241	E. Puffer fish (<i>Tetraodon nigroviridis</i>)	
<i>MCM6</i>	NM_005915	<i>adam19</i>	GIDT00005804001*
<i>MPP4</i>	AF316032	<i>casp8</i>	GIDT00013441001*
<i>ORC2</i>	NM_006190	<i>casp10-like</i>	GIDT00023376001*
B. Chicken (<i>Gallus gallus</i>)		<i>cflar</i>	GIDT00022814001*
<i>casp8</i>	NM_204592	<i>drc1a</i>	GIDT00022815001*
<i>casp8/10</i>	DQ010055	<i>mcm6</i>	GIDT00013443001*
<i>casp10</i>	XM_421936	<i>mpp4</i>	GIDT00013416001*
<i>cflar</i>	XM_421935	<i>osbpl6</i>	GIDT00023375001*
C. Frog (<i>Xenopus tropicalis</i>)		<i>orc2</i>	GIDT00013446001*
<i>casp8</i>	e_gw1.218.87.1 [^]	F. Fugu (<i>Takifugu rubripes</i>)	
<i>casp8/10</i>	DT426909	<i>adam19</i>	NEWSINFRUG00000124740 [#]
<i>casp10</i>	BC089646	<i>card-casp8</i>	NEWSINFRUG00000159688 [#]
<i>cflar</i>	e_gw1.218.86.1 [^]	<i>casp8</i>	NEWSINFRUG00000160163 [#]
D. Zebrafish (<i>Danio rerio</i>)		<i>casp10-like</i>	NEWSINFRUG00000161667 [#]
<i>adam19</i>	ENSDART00000062916 [#]	<i>cflar</i>	NEWSINFRUG00000137039 [#]
<i>card-casp8</i>	CT693310/AL728411	<i>drc1a</i>	NEWSINFRUG00000137040 [#]
<i>casp8</i>	NM_131510	<i>mcm6</i>	NEWSINFRUG00000130218 [#]
<i>casp10-like</i>	ENSDART00000014766 [#]	<i>mpp4</i>	NEWSINFRUG00000133071 [#]
<i>cflar</i>	NM_194399	<i>osbpl6</i>	NEWSINFRUG00000160576 [#]
		<i>orc2</i>	NEWSINFRUG00000130241 [#]

Sequence data indicated by asterisks (*), circumflexes (^) and sharps (#) were published in the Genoscope, JGI and Ensembl genome databases, respectively and the other sequence data were published in the GenBank database. Abbreviated genes: *ADAM19*, a disintegrin and metalloproteinase domain 19; *card-casp8*, caspase-8-like protein with a CARD motif; *CASP8*, caspase-8; *CASP8/10*, caspase-8/-10 homolog; *CASP10*, caspase-10; *casp10-like*, caspase-10-like protein; *CFLAR*, Casp8 and FADD-like apoptosis regulator; *DRC1A*, down-regulated by CTNNB1 protein A; *MCM6*, minichromosome maintenance protein 6; *MPP4*, MAGUK p55 subfamily member 4; *osbpl6*, oxysterol-binding protein-like protein 6; *ORC2*, origin recognition complex, subunit 2.