

Species	Gene	Accession
<i>Acropora formosa</i>	AfoAntpC	S36771
<i>Acropora millepora</i>	AmiCnox2	AAK28380.1
<i>Amphimedon queenslandica</i>	AquBarH	ACC76765.1
	AquBshl	ACA04743.1
	AquHex	ACC76761.1
	AquMsx	ACC76762.1
	AquNK2	ACA04745.1
	AquNK5a	ACC76764.1
	AquNK5b	ACC76763.1
	AquTlxl	ACA04744.1
<i>Branchiostoma floridae</i>	BflCdx	AAC39017.1
	BflDII	P53772.1
	BflEmxA	AAK93792.1
	BflEn	AAB40144.1
	BflEvxA	AF374191_1
	BflEvxB	AF374192_1
	BflGbx	ABD85192.1
	BflGsx	AAC39015.1
	BflHox1	CAA84514.1
	BflHox10	CAA84522.1
	BflHox11	AAF81909.1
	BflHox12	AAF81903.1
	BflHox13	AF276815_1
	BflHox14	AAF81905.1
	BflHox2	BAA78621.1
	BflHox3	CAA48180.1
	BflHox4	BAA78622.1
	BflHox5	CAA84517.1
	BflHox6	ABX39490.1
	BflHox7	ABX39491.1
	BflHox8	ABX39492.1
	BflHox9	ABX39493.1
	BflHx	AF303216_1
	BflMnx	AF308821_1
	BflMox	AF490355_1
	BflMsx	CAA10201.1
	BflNK1b	CAD83854.1
	BflNK2	AF482469_1
	BflNK2b	AAD01958.1
	BflNKx2	AAC35350.1
	BflTlx	CAD83853.1
	BflVent	AF303217_1
	BflXlox	AAC39016.1
<i>Clytia hemisphaerica</i>	CheCdx	FJ392842
	CheDII1	FJ392843
	CheDII2	FJ392844
	CheEve	FJ392845
	CheGsx	FJ392846
	CheHD01	FJ392847
	CheHD02	FJ392848
	CheHox1	FJ392849
	CheHox9-14A	FJ392850
	CheHox9-14B	FJ392851

	CheHox9-14C	FJ392852
	CheMox	FJ392853
	CheNK2a	FJ392854
	CheNK2b	FJ392855
	CheNK2c	FJ392856
	CheNK2d	FJ392857
<i>Cupiennus salei</i>	CsaHox3	AJ005643.1
<i>Capitella sp.</i>	CspXlox	AAZ95509.1
<i>Hydra viridis</i>	CviCnox1	CAA45908.1
	CviCnox2	CAI38829.1
	CviCnox3	CAA45910.1
<i>Cassiopea xamachana</i>	CxaScox1	AF124591_1
	CxaScox2	AF124592_1
	CxaScox3	AF124593_1
	CxaScox4	AF124594_1
	CxaScox5	AF124595_1
<i>Drosophila melanogaster</i>	DmeAbdA	P29555
	DmeAbdB	P09087
	DmeAntp	P02833
	DmeBap	P22809
	DmeBarh1	Q24255
	DmeBsh	Q04787
	DmeBtn	AAF56025.1
	DmeHox11	XP_001993871.1
	DmeCad	P09085
	DmeCG15696	DQ138716.1
	DmeCG18599	NM_142444.1
	DmeCG7056	NM_142681.1
	DmeDfd	P07548
	DmeDll	P20009
	DmeEms	P18488
	DmeEn	P02836
	DmeEve	P06602
	DmeExex	NM_139907.2
	DmeH2	P10035
	DmeHgtx	NM_144357.2
	DmeInd	NM_206365.1
	DmeLab	P10105
	DmeLbe	NM_079711.2
	DmeMsh	Q03372
	DmeVnd	P22808
	DmeNK7	NM_169580.1
	DmePb	P31264
	DmeRo	P10181
	DmeScr	P09077
	DmeSlou	P22807
	DmeTin	P22711
	DmeUbx	P83949
	DmeUnpg	NM_057798.2
<i>Eleutheria dichotoma</i>	EdiCnox1	ABE68629.1
	EdiCnox2	AAB20573
	EdiCnox3	AAB48008.1
	EdiCnox4	ABE68631.1
	EdiCnox5	AAB48010.1

<i>Euprymna scolopes</i>	EscXlox	ABD16192.1
<i>Gallus gallus</i>	GgaCnot	AAB00687.1
<i>Hydra magnipapillata</i>	HmaCnox1	CAB88385.1
	HmaCnox2	AJ277388.1
	HmaCnox4	pirS39067
	HmaCnox5	Z22640
	HmaHoxb	Chourrout et al. 2006
	HmaHoxc2	Chourrout et al. 2006
	HmaHoxc3	Chourrout et al. 2006
	HmaHoxd	Chourrout et al. 2006
<i>Haliotis rufescens</i>	HruMox	CAA53027.1
<i>Hydractinia symbioloncarpus</i>	HsyCnox2	ABC00746.1
	HsyEmx	CAA72534.1
<i>Hydra vulgaris</i>	HvuCnox1	CAB88384.1
	HvuCnox2	CAB87555.1
	HvuCnox3	CAB88385.1
<i>Mnemiopsis leidyi</i>	MleBarH	ACD85818.1
	MleBsh	ACD85817.1
	MleDlx	ACD85819.1
	MleTlx	ACD85820.1
<i>Metridium senile</i>	MseAnthox6	AY096246.1
<i>Mus musculus</i>	MusBarHl1	P63157
	MusBarx1	Q9ER42
	MusBsh	NM_178245.3
	MusHhex	P43120
	MusHlx	Q61670
	MusHmx	P43687
	MusLbx	P52955
	MusNanog	XM_001471588.1
	MusNK3	NM_010921.3
	MusNK6	XM_001474383.1
	MusVax	Q9WTP9
<i>Nereis virens</i>	NerCdx	AAN11403.2
	NerDfd	AAD46169.2
	NerHox3	AAD46168.1
	NerLab	AAD46166.2
	NerLox2	AAD46171.2
	NerLox4	AF151669
	NerLox5	AAD46174.2
	NerPb	AAD46167.2
	NerPost1	AAD46175.1
	NerPost2	AAD46176.2
	NerScr	AF151667
<i>Nematostella vectensis</i>	NveAnthox1	DQ206287.1
	NveAnthox1a	DQ206337.1
	NveAnthox6	DQ206301.1
	NveAnthox6a	DQ206321.1
	NveAnthox7	DQ206311.1
	NveAnthox8a	DQ206299.1
	NveAnthox8b	DQ315389.1
	NveAnthox9	DQ206290.1
	NveDLX	DQ206283.1
	NveEMXa	DQ206302.1
	NveEMXLX	DQ206278.1
NveEvx	DQ206338.1	

NveGBX	DQ206305.1
NveGSX	DQ206295.1
NveHHEX	DQ206317.1
NveHLXa	DQ206331.1
NveHLXb	DQ206303.1
NveHLXB9	DQ206324.1
NveHLXc	DQ206333.1
NveHLXd	DQ206343.1
NveHLXe	DQ206282.1
NveHLXf	DQ206318.1
NveHLXg	DQ206314.1
NveHmx	DQ206341.1
NveLBX	DQ206291.1
NveMOXa	DQ206313.1
NveMOXb	DQ206339.1
NveMOXc	DQ206306.1
NveMOXd	DQ206342.1
NveMSX	DQ206296.1
NveMSXLXa	DQ206269.1
NveNK2a	DQ206320.1
NveNK2b	DQ206262.1
NveNK2c	DQ206270.1
NveNK2d	DQ206285.1
NveNK2e	DQ206310.1
NveNK3	DQ206336.1
NveNK6	DQ206340.1
NveNK7	DQ206276.1
NveRO	DQ206293.1
NveSLOU	DQ206255.1
NveVAX	DQ206277.1
NVHD004	DQ206223.1
NVHD009	DQ206261.1
NVHD010	DQ206300.1
NVHD017	DQ206304.1
NVHD024	DQ206224.1
NVHD027	DQ206263.1
NVHD032	DQ206266.1
NVHD033	DQ206312.1
NVHD042	DQ206315.1
NVHD043	DQ206268.1
NVHD050	DQ206319.1
NVHD054	DQ206272.1
NVHD056	DQ206274.1
NVHD065	DQ301955.1
NVHD067	DQ206323.1
NVHD071	DQ206325.1
NVHD076	DQ206328.1
NVHD077	DQ206329.1
NVHD081	DQ206330.1
NVHD083	DQ206279.1
NVHD096	DQ206334.1
NVHD102	DQ206284.1
NVHD115	DQ206289.1
NVHD145	DQ206346.1
NVHD147	DQ206297.1

	NVHD41	DQ206267.1
<i>Podocoryne carnea</i>	PcaCnox1	CAA57211.1
	PcaCnox2	BAA94091.1
	PcaCnox4	AAK63185.1
	PcaGsx	AAG09805.1
<i>Trichoplax adhaerens</i>	TadDlx	ACH57166.1
	TadHmx	ACH57163.1
	TadMnx	ACH57159.1
	TadNot	ACH57165.1
	Trox2	XP_002118201.1