

Supplemental Information for:

**Genomic signatures of sympatric speciation with historical and
contemporary gene flow in a tropical anthozoan**

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Supplementary Tables

Table S1. List of *Bartholomea annulata* samples used in the full double-digest Restriction Site Associated DNA sequencing (ddRADseq) dataset analysis. Sample ID refers to unique identifier code provided to each individual in the dataset. Locality refers to the broad biogeographic country/island of origin of each sample. Sample site refers to the specific reef or sample site each sample was collected from at each Locality. GPS coordinates are provided for each Sample Site. Samples are listed alphabetically by locality then numerically by Sample ID.

Species	Sample ID	Locality	Sample Site	Latitude	Longitude
<i>B. annulata</i>	BHBA2	Eleuthera, Bahamas	Something to See	24°49'5.28"N	76°20'51.80"W
<i>B. annulata</i>	BHBA3	Eleuthera, Bahamas	Something to See	24°49'5.28"N	76°20'51.80"W
<i>B. annulata</i>	BHBA6	Eleuthera, Bahamas	Something to See	24°49'5.28"N	76°20'51.80"W
<i>B. annulata</i>	BHBA8	Eleuthera, Bahamas	Something to See	24°49'5.28"N	76°20'51.80"W
<i>B. annulata</i>	BHBA13	Eleuthera, Bahamas	Something to See	24°49'5.28"N	76°20'51.80"W
<i>B. annulata</i>	BHBA14	Eleuthera, Bahamas	Lion Patch	24°49'44.51"N	76°16'46.11"W
<i>B. annulata</i>	BHBA18	Eleuthera, Bahamas	Lion Patch	24°49'44.51"N	76°16'46.11"W
<i>B. annulata</i>	BHBA20	Eleuthera, Bahamas	Lion Patch	24°49'44.51"N	76°16'46.11"W
<i>B. annulata</i>	BHBA23	Eleuthera, Bahamas	Lion Patch	24°49'44.51"N	76°16'46.11"W
<i>B. annulata</i>	SANBA4	San Salvador, Bahamas	Fernandez Bay	24°2'37.12"N	74°31'59.83"W
<i>B. annulata</i>	SANBA13	San Salvador, Bahamas	Fernandez Bay	24°2'37.12"N	74°31'59.83"W
<i>B. annulata</i>	BRBA6	Barbados	Bellairs	13°11'30.52"N	59°38'29.04"W
<i>B. annulata</i>	BRBA17	Barbados	Bellairs	13°11'30.52"N	59°38'29.04"W
<i>B. annulata</i>	BRBA20	Barbados	Bellairs	13°11'30.52"N	59°38'29.04"W
<i>B. annulata</i>	BRBA25	Barbados	Bellairs	13°11'30.52"N	59°38'29.04"W
<i>B. annulata</i>	BRBA27	Barbados	Jolly Roger	13°11'13.04"N	59°38'22.94"W
<i>B. annulata</i>	BRBA33	Barbados	Jolly Roger	13°11'13.04"N	59°38'22.94"W
<i>B. annulata</i>	BRBA35	Barbados	Jolly Roger	13°11'13.04"N	59°38'22.94"W
<i>B. annulata</i>	BRBA37	Barbados	Jolly Roger	13°11'13.04"N	59°38'22.94"W
<i>B. annulata</i>	BRBA39	Barbados	Jolly Roger	13°11'13.04"N	59°38'22.94"W
<i>B. annulata</i>	BDBA3	Bermuda	Lagoonal Shelf	32°26'53.62"N	64°45'45.42"W
<i>B. annulata</i>	BDBA7	Bermuda	Lagoonal Shelf	32°26'53.62"N	64°45'45.42"W
<i>B. annulata</i>	BDBA10	Bermuda	Lagoonal Shelf	32°26'53.62"N	64°45'45.42"W
<i>B. annulata</i>	BDBA30	Bermuda	Harrington Sound	32°20'18.06"N	64°42'44.98"W
<i>B. annulata</i>	BDBA31	Bermuda	Harrington Sound	32°20'18.06"N	64°42'44.98"W
<i>B. annulata</i>	BDBA33	Bermuda	Harrington Sound	32°20'18.06"N	64°42'44.98"W

<i>B. annulata</i>	BDBA37	Bermuda	Harrington Sound	32°20'18.06"N	64°42'44.98"W
<i>B. annulata</i>	BDBA38	Bermuda	Harrington Sound	32°20'18.06"N	64°42'44.98"W
<i>B. annulata</i>	BDBA39	Bermuda	Harrington Sound	32°20'18.06"N	64°42'44.98"W
<i>B. annulata</i>	CUBA26	Curacao	CARMABI	12°7'19.45"N	68°58'10.80"W
<i>B. annulata</i>	CUBA27	Curacao	CARMABI	12°7'19.45"N	68°58'10.80"W
<i>B. annulata</i>	FTBA1	Ft. Lauderdale, Florida, USA	Hog Heaven	26°8'50.69"N	80°4'11.45"W
<i>B. annulata</i>	FTBA6	Ft. Lauderdale, Florida, USA	Hog Heaven	26°8'50.69"N	80°4'11.45"W
<i>B. annulata</i>	FTBA7	Ft. Lauderdale, Florida, USA	Hog Heaven	26°8'50.69"N	80°4'11.45"W
<i>B. annulata</i>	FTBA11	Ft. Lauderdale, Florida, USA	Hog Heaven	26°8'50.69"N	80°4'11.45"W
<i>B. annulata</i>	FTBA12	Ft. Lauderdale, Florida, USA	Hog Heaven	26°8'50.69"N	80°4'11.45"W
<i>B. annulata</i>	FTBA19	Ft. Lauderdale, Florida, USA	Caves	26°7'31.0"N	80°5'31.00"W
<i>B. annulata</i>	FTBA21	Ft. Lauderdale, Florida, USA	Caves	26°7'31.0"N	80°5'31.00"W
<i>B. annulata</i>	FTBA140	Ft. Lauderdale, Florida, USA	Caves	26°7'31.0"N	80°5'31.00"W
<i>B. annulata</i>	FTBA147	Ft. Lauderdale, Florida, USA	Caves	26°7'31.0"N	80°5'31.00"W
<i>B. annulata</i>	UKBA9	Upper Keys, Florida, USA	Pickles Reef	24°59'15"N	80°24'52"W
<i>B. annulata</i>	UKBA10	Upper Keys, Florida, USA	Pickles Reef	24°59'15"N	80°24'52"W
<i>B. annulata</i>	UKBA122	Upper Keys, Florida, USA	Pickles Reef	24°59'15"N	80°24'52"W
<i>B. annulata</i>	UKBA125	Upper Keys, Florida, USA	Pickles Reef	24°59'15"N	80°24'52"W
<i>B. annulata</i>	UKBA126	Upper Keys, Florida, USA	Pickles Reef	24°59'15"N	80°24'52"W
<i>B. annulata</i>	UKBA128	Upper Keys, Florida, USA	Snapper Ledge	24°58'55"N	80°24'52"W
<i>B. annulata</i>	UKBA129	Upper Keys, Florida, USA	Snapper Ledge	24°58'55"N	80°24'52"W
<i>B. annulata</i>	UKBA132	Upper Keys, Florida, USA	Snapper Ledge	24°58'55"N	80°24'52"W
<i>B. annulata</i>	UKBA133	Upper Keys, Florida, USA	Snapper Ledge	24°58'55"N	80°24'52"W
<i>B. annulata</i>	MKBA25	Middle Keys, Florida, USA	C	24°39'31"N	81°00'18"W

<i>B. annulata</i>	MKBA26	Middle Keys, Florida, USA	Samantha Reef	24°39'31"N	81°00'18"W
<i>B. annulata</i>	MKBA29	Middle Keys, Florida, USA	Tropical Rocks	24°39'38"N	81°00'60"W
<i>B. annulata</i>	MKBA31	Middle Keys, Florida, USA	Tropical Rocks	24°39'38"N	81°00'60"W
<i>B. annulata</i>	MKBA34	Middle Keys, Florida, USA	Tropical Rocks	24°39'38"N	81°00'60"W
<i>B. annulata</i>	MKBA35	Middle Keys, Florida, USA	Tropical Rocks	24°39'38"N	81°00'60"W
<i>B. annulata</i>	MKBA39	Middle Keys, Florida, USA	Tropical Rocks	24°39'38"N	81°00'60"W
<i>B. annulata</i>	MKBA50	Middle Keys, Florida, USA	Elbow/Wrist	24°41'48"N	80°56'86"W
<i>B. annulata</i>	MKBA51	Middle Keys, Florida, USA	Elbow/Wrist	24°41'48"N	80°56'86"W
<i>B. annulata</i>	MKBA52	Middle Keys, Florida, USA	Elbow/Wrist	24°41'48"N	80°56'86"W
<i>B. annulata</i>	LKBA70	Lower Keys, Florida, USA	LK2	24°33'42.39"N	81°23'31.59"W
<i>B. annulata</i>	LKBA77	Lower Keys, Florida, USA	LK2	24°33'42.39"N	81°23'31.59"W
<i>B. annulata</i>	LKBA83	Lower Keys, Florida, USA	LK2	24°33'42.39"N	81°23'31.59"W
<i>B. annulata</i>	LKBA85	Lower Keys, Florida, USA	LK2	24°33'42.39"N	81°23'31.59"W
<i>B. annulata</i>	LKBA88	Lower Keys, Florida, USA	LK1	24°33'26"N	81°30'36"W
<i>B. annulata</i>	LKBA89	Lower Keys, Florida, USA	LK1	24°33'26"N	81°30'36"W
<i>B. annulata</i>	LKBA93	Lower Keys, Florida, USA	LK6	24°33'59"N	81°23'60"W
<i>B. annulata</i>	LKBA101	Lower Keys, Florida, USA	LK6	24°33'59"N	81°23'60"W
<i>B. annulata</i>	LKBA102	Lower Keys, Florida, USA	LK6	24°33'59"N	81°23'60"W
<i>B. annulata</i>	LKBA106	Lower Keys, Florida, USA	LK6	24°33'59"N	81°23'60"W
<i>B. annulata</i>	UTBA3	Utila, Honduras	Coral View	16°5'18.03"N	86°54'38.54"W
<i>B. annulata</i>	UTBA5	Utila, Honduras	Lighthouse Reef	16° 5'8.75"N	86°53'23.76"W
<i>B. annulata</i>	UTBA7	Utila, Honduras	Lighthouse Reef	16° 5'8.75"N	86°53'23.76"W
<i>B. annulata</i>	UTBA8	Utila, Honduras	Lighthouse Reef	16° 5'8.75"N	86°53'23.76"W
<i>B. annulata</i>	UTBA10	Utila, Honduras	Black Coral Wall	16°5'6.85"N	86°54'53.07"W
<i>B. annulata</i>	UTBA11	Utila, Honduras	Black Coral Wall	16°5'6.85"N	86°54'53.07"W
<i>B. annulata</i>	UTBA12	Utila, Honduras	Black Coral Wall	16°5'6.85"N	86°54'53.07"W
<i>B. annulata</i>	UTBA18	Utila, Honduras	Coral View	16°5'18.03"N	86°54'38.54"W
<i>B. annulata</i>	UTBA21	Utila, Honduras	Coral View	16°5'18.03"N	86°54'38.54"W

<i>B. annulata</i>	UTBA23	Utila, Honduras	Coral View	16°5'18.03"N	86°54'38.54"W
<i>B. annulata</i>	CCBA2	Cayos Cochinos, Honduras	Pelly 2	15°57'37.62"N	86°30'16.22"W
<i>B. annulata</i>	CCBA6	Cayos Cochinos, Honduras	Pelly 2	15°57'37.62"N	86°30'16.22"W
<i>B. annulata</i>	CCBA12	Cayos Cochinos, Honduras	House Reef	15°57'4.27"N	86°29'59.70"W
<i>B. annulata</i>	CCBA13	Cayos Cochinos, Honduras	House Reef	15°57'4.27"N	86°29'59.70"W
<i>B. annulata</i>	CCBA14	Cayos Cochinos, Honduras	House Reef	15°57'4.27"N	86°29'59.70"W
<i>B. annulata</i>	CCBA15	Cayos Cochinos, Honduras	House Reef	15°57'4.27"N	86°29'59.70"W
<i>B. annulata</i>	CCBA16	Cayos Cochinos, Honduras	House Reef	15°57'4.27"N	86°29'59.70"W
<i>B. annulata</i>	CCBA18	Cayos Cochinos, Honduras	House Reef	15°57'4.27"N	86°29'59.70"W
<i>B. annulata</i>	CCBA24	Cayos Cochinos, Honduras	Pelly 2	15°57'37.62"N	86°30'16.22"W
<i>B. annulata</i>	MXBA1	Mahahual, Mexico	El Castillo Reef	18°37'39.81"N	87°43'38.36"W
<i>B. annulata</i>	MXBA4	Mahahual, Mexico	El Castillo Reef	18°37'39.81"N	87°43'38.36"W
<i>B. annulata</i>	MXBA7	Mahahual, Mexico	El Castillo Reef	18°37'39.81"N	87°43'38.36"W
<i>B. annulata</i>	MXBA9	Mahahual, Mexico	El Castillo Reef	18°37'39.81"N	87°43'38.36"W
<i>B. annulata</i>	MXBA10	Mahahual, Mexico	El Castillo Reef	18°37'39.81"N	87°43'38.36"W
<i>B. annulata</i>	MXBA11	Mahahual, Mexico	El Castillo Reef	18°37'39.81"N	87°43'38.36"W
<i>B. annulata</i>	MXBA12	Mahahual, Mexico	El Castillo Reef	18°37'39.81"N	87°43'38.36"W
<i>B. annulata</i>	MXBA13	Mahahual, Mexico	El Castillo Reef	18°37'39.81"N	87°43'38.36"W
<i>B. annulata</i>	MXBA21	Mahahual, Mexico	Punta Piedra	18°40'59.05"N	87°42'46.81"W
<i>B. annulata</i>	MXBA23	Mahahual, Mexico	Punta Piedra	18°40'59.05"N	87°42'46.81"W
<i>B. annulata</i>	PABA6	Bocas del Toro, Panama	Adriana's Reef	9°14'35.14"N	82°10'7.67"W
<i>B. annulata</i>	PABA7	Bocas del Toro, Panama	Adriana's Reef	9°14'35.14"N	82°10'7.67"W
<i>B. annulata</i>	PABA8	Bocas del Toro, Panama	Adriana's Reef	9°14'35.14"N	82°10'7.67"W

<i>B. annulata</i>	PABA9	Bocas del Toro, Panama	Adriana's Reef	9°14'35.14"N	82°10'7.67"W
<i>B. annulata</i>	PABA10	Bocas del Toro, Panama	Adriana's Reef	9°14'35.14"N	82°10'7.67"W
<i>B. annulata</i>	PABA14	Bocas del Toro, Panama	Adriana's Reef	9°14'35.14"N	82°10'7.67"W
<i>B. annulata</i>	PABA15	Bocas del Toro, Panama	Adriana's Reef	9°14'35.14"N	82°10'7.67"W
<i>B. annulata</i>	PABA17	Bocas del Toro, Panama	Punta Caracol	9°21'30.45"N	82°16'43.93"W
<i>B. annulata</i>	PABA18	Bocas del Toro, Panama	Punta Caracol	9°21'30.45"N	82°16'43.93"W
<i>B. annulata</i>	PABA24	Bocas del Toro, Panama	Punta Caracol	9°21'30.45"N	82°16'43.93"W
<i>B. annulata</i>	STBA3	St. Thomas, US Virgin Islands	Brewer's Bay	18°20'27.30"N	64°58'41.86"W
<i>B. annulata</i>	STBA5	St. Thomas, US Virgin Islands	Brewer's Bay	18°20'27.30"N	64°58'41.86"W
<i>B. annulata</i>	STBA7	St. Thomas, US Virgin Islands	Brewer's Bay	18°20'27.30"N	64°58'41.86"W
<i>B. annulata</i>	STBA9	St. Thomas, US Virgin Islands	Brewer's Bay	18°20'27.30"N	64°58'41.86"W
<i>B. annulata</i>	STBA13	St. Thomas, US Virgin Islands	Brewer's Bay	18°20'27.30"N	64°58'41.86"W
<i>B. annulata</i>	STBA15	St. Thomas, US Virgin Islands	Brewer's Bay	18°20'27.30"N	64°58'41.86"W
<i>B. annulata</i>	STBA16	St. Thomas, US Virgin Islands	Brewer's Bay	18°20'27.30"N	64°58'41.86"W
<i>B. annulata</i>	STBA24	St. Thomas, US Virgin Islands	Flat Key	18°19'0.69"N	64°59'22.59"W
<i>B. annulata</i>	STBA29	St. Thomas, US Virgin Islands	Flat Key	18°19'0.69"N	64°59'22.59"W
<i>B. annulata</i>	STBA30	St. Thomas, US Virgin Islands	Flat Key	18°19'0.69"N	64°59'22.59"W
<i>B. annulata</i>	STBA31	St. Thomas, US Virgin Islands	Flat Key	18°19'0.69"N	64°59'22.59"W

Table S2. List of *Bartholomea annulata* samples used in the SNAPP & Bayes Factor Delimitation* (BFD*) species delimitation analyses. Sample ID refers to unique identifier code provided to each individual in the dataset. Clade refers to the cryptic lineage sample assignment according to Structure. Locality refers to the broad biogeographic country/island of origin of each sample. Sample site refers to the specific reef or sample site each sample was collected from at each Locality. GPS coordinates are provided for each Sample Site. Samples are listed alphabetically by locality then numerically by Sample ID.

Species	Clade	Sample ID	Locality	Sample Site	Latitude	Longitude
<i>B. annulata</i>	Clade 1	BHBA13	Eleuthera, Bahamas	Something to See	24°49'5.28"N	76°20'51.80"W
<i>B. annulata</i>	Clade 2	BDBA3	Bermuda	Lagoonal Shelf	32°26'53.62"N	64°45'45.42"W
<i>B. annulata</i>	Clade 1	CUBA26	Curacao	CARMABI	12°7'19.45"N	68°58'10.80"W
<i>B. annulata</i>	Clade 2	FTBA19	Ft. Lauderdale, Florida, USA	Caves	26°7'31.0"N	80°5'31.00"W
<i>B. annulata</i>	Clade 1	MKBA25	Middle Keys, Florida, USA	Samantha Reef	24°39'31"N	81°00'18"W

<i>B. annulata</i>	Clade 1	PABA7	Bocas del Toro, Panama	Adriana's Reef	9°14'35.14"N	82°10'7.67"W
<i>B. annulata</i>	Clade 1	PABA10	Bocas del Toro, Panama	Adriana's Reef	9°14'35.14"N	82°10'7.67"W
<i>B. annulata</i>	Clade 2	PABA18	Bocas del Toro, Panama	Punta Caracol	9°21'30.45"N	82°16'43.93"W
<i>B. annulata</i>	Clade 2	STBA29	St. Thomas, US Virgin Islands	Flat Key	18°19'0.69"N	64°59'22.59"W
<i>B. annulata</i>	Clade 2	UTBA12	Utila Honduras	Black Coral Wall	16°5'6.85"N	86°54'53.07"W
<i>Exaiptasia pallida</i>	Outgroup	Exaiptasia	N/A	N/A	N/A	N/A

Table S3. List of *Bartholomea annulata* samples used in the *fastsimcoal2* (FSC2) simulation and model selection analyses. Sample ID refers to unique identifier code provided to each individual in the dataset. Clade refers to the cryptic lineage sample assignment according to Structure. Locality refers to the broad biogeographic country/island of origin of each sample. Sample site refers to the specific reef or sample each sample was collected from at each Locality. GPS coordinates are provided for each Sample Site. Samples are listed alphabetically by locality then numerically by Sample ID. FSC model selection dataset

Species	Clade	Sample ID	Locality	Sample Site	Latitude	Longitude
<i>B. annulata</i>	Clade 2	BHBA2	Eleuthera, Bahamas	Something to See	24°49'5.28"N	76°20'51.80"W
<i>B. annulata</i>	Clade 1	BHBA8	Eleuthera, Bahamas	Something to See	24°49'5.28"N	76°20'51.80"W
<i>B. annulata</i>	Clade 1	BHBA13	Eleuthera, Bahamas	Something to See	24°49'5.28"N	76°20'51.80"W
<i>B. annulata</i>	Clade 2	BHBA20	Eleuthera, Bahamas	Lion Patch	24°49'44.51"N	76°16'46.11"W
<i>B. annulata</i>	Clade 2	BHBA23	Eleuthera, Bahamas	Lion Patch	24°49'44.51"N	76°16'46.11"W

<i>B. annulata</i>	Clade 2	SANBA4	San Salvador, Bahamas	Fernandez Bay	24°2'37.12"N	74°31'59.83"W
<i>B. annulata</i>	Clade 2	SANBA13	San Salvador, Bahamas	Fernandez Bay	24°2'37.12"N	74°31'59.83"W
<i>B. annulata</i>	Clade 2	BDBA3	Bermuda	Lagoonal Shelf	32°26'53.62"N	64°45'45.42"W
<i>B. annulata</i>	Clade 2	BRBA25	Barbados	Bellairs	13°11'30.52"N	59°38'29.04"W
<i>B. annulata</i>	Clade 1	BRBA27	Barbados	Jolly Roger	13°11'13.04"N	59°38'22.94"W
<i>B. annulata</i>	Clade 2	BRBA33	Barbados	Jolly Roger	13°11'13.04"N	59°38'22.94"W
<i>B. annulata</i>	Clade 2	FTBA11	Ft. Lauderdale, Florida, USA	Hog Heaven	26°8'50.69"N	80°4'11.45"W
<i>B. annulata</i>	Clade 1	FTBA12	Ft. Lauderdale, Florida, USA	Hog Heaven	26°8'50.69"N	80°4'11.45"W
<i>B. annulata</i>	Clade 2	FTBA19	Ft. Lauderdale, Florida, USA	Caves	26°7'31.0"N	80°5'31.00"W
<i>B. annulata</i>	Clade 2	FTBA147	Ft. Lauderdale, Florida, USA	Caves	26°7'31.0"N	80°5'31.00"W
<i>B. annulata</i>	Clade 2	LKBA77	Lower Keys, Florida, USA	LK2	24°33'42.39"N	81°23'31.59"W
<i>B. annulata</i>	Clade 2	LKBA101	Lower Keys, Florida, USA	LK6	24°33'59"N	81°23'60"W
<i>B. annulata</i>	Clade 1	LKBA106	Lower Keys, Florida, USA	LK6	24°33'59"N	81°23'60"W
<i>B. annulata</i>	Clade 1	MKBA25	Middle Keys, Florida, USA	Samantha Reef	24°39'31"N	81°00'18"W
<i>B. annulata</i>	Clade 1	MKBA26	Middle Keys, Florida, USA	Samantha Reef	24°39'31"N	81°00'18"W
<i>B. annulata</i>	Clade 1	MKBA35	Middle Keys, Florida, USA	Tropical Rocks	24°39'38"N	81°00'60"W
<i>B. annulata</i>	Clade 2	UKBA122	Upper Keys, Florida, USA	Pickles Reef	24°59'15"N	80°24'52"W
<i>B. annulata</i>	Clade 2	UKBA125	Upper Keys, Florida, USA	Pickles Reef	24°59'15"N	80°24'52"W
<i>B. annulata</i>	Clade 2	CCBA15	Cayos Cochinos, Honduras	House Reef	15°57'4.27"N	86°29'59.70"W
<i>B. annulata</i>	Clade 2	MXBA4	Mahahual, Mexico	El Castillo Reef	18°37'39.81"N	87°43'38.36"W
<i>B. annulata</i>	Clade 2	MXBA9	Mahahual, Mexico	El Castillo Reef	18°37'39.81"N	87°43'38.36"W
<i>B. annulata</i>	Clade 1	MXBA11	Mahahual, Mexico	El Castillo Reef	18°37'39.81"N	87°43'38.36"W
<i>B. annulata</i>	Clade 1	PABA6	Bocas del Toro, Panama	Adriana's Reef	9°14'35.14"N	82°10'7.67"W
<i>B. annulata</i>	Clade 1	PABA7	Bocas del Toro, Panama	Adriana's Reef	9°14'35.14"N	82°10'7.67"W

<i>B. annulata</i>	Clade 1	PABA8	Bocas del Toro, Panama	Adriana's Reef	9°14'35.14"N	82°10'7.67"W
<i>B. annulata</i>	Clade 1	PABA9	Bocas del Toro, Panama	Adriana's Reef	9°14'35.14"N	82°10'7.67"W
<i>B. annulata</i>	Clade 1	PABA10	Bocas del Toro, Panama	Adriana's Reef	9°14'35.14"N	82°10'7.67"W
<i>B. annulata</i>	Clade 1	PABA14	Bocas del Toro, Panama	Adriana's Reef	9°14'35.14"N	82°10'7.67"W
<i>B. annulata</i>	Clade 1	PABA15	Bocas del Toro, Panama	Adriana's Reef	9°14'35.14"N	82°10'7.67"W
<i>B. annulata</i>	Clade 2	PABA18	Bocas del Toro, Panama	Punta Caracol	9°21'30.45"N	82°16'43.93"W
<i>B. annulata</i>	Clade 2	STBA15	St. Thomas, US Virgin Islands	Brewer's Bay	18°20'27.30"N	64°58'41.86"W
<i>B. annulata</i>	Clade 2	STBA16	St. Thomas, US Virgin Islands	Brewer's Bay	18°20'27.30"N	64°58'41.86"W
<i>B. annulata</i>	Clade 2	STBA29	St. Thomas, US Virgin Islands	Brewer's Bay	18°20'27.30"N	64°58'41.86"W
<i>B. annulata</i>	Clade 2	STBA7	St. Thomas, US Virgin Islands	Flat Key	18°19'0.69"N	64°59'22.59"W
<i>B. annulata</i>	Clade 2	UTBA12	Utila, Honduras	Black Coral Wall	16°5'6.85"N	86°54'53.07"W

Supplementary Figures

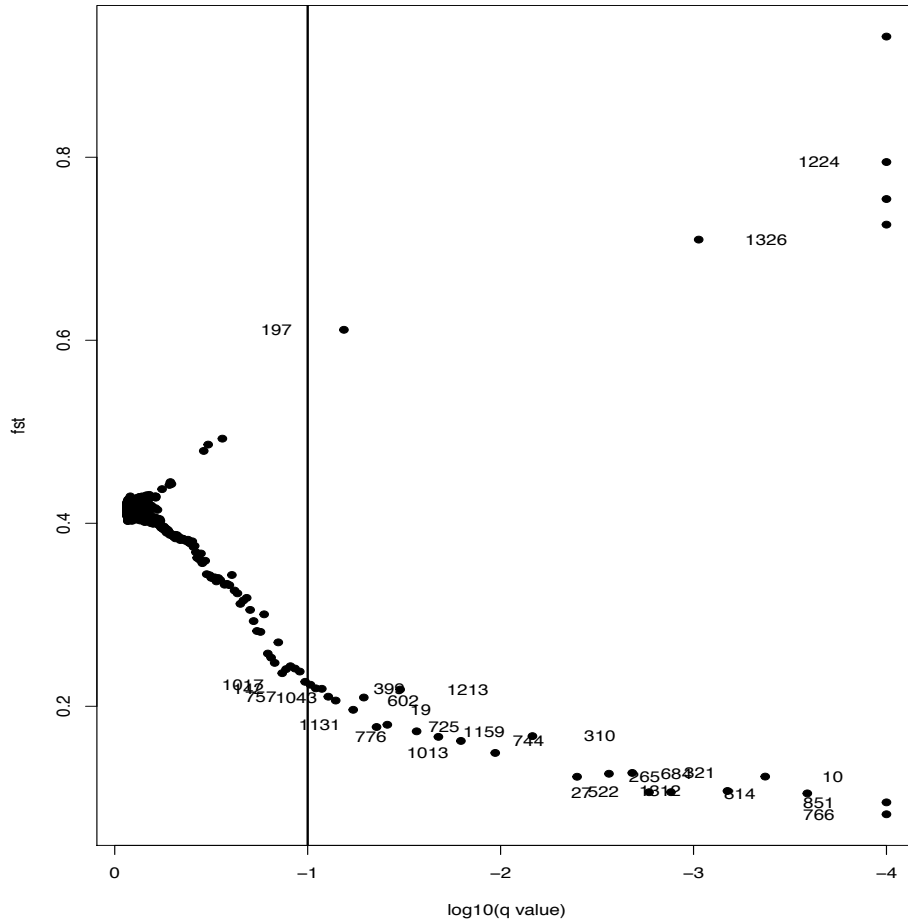


Figure S1. Genome scan outlier loci detection results from BayeScan. Of the 31 loci detected, 6 appear to be under divergent selection and show high F_{st} values. The remaining 25 outlier loci appear to be under balancing selection and show low F_{st} values. Numbers on figure represents the loci under selection. The vertical bar represents the cutoff between neutrally evolving loci (to the left of the bar) and those under putative selection (to the right of the bar).