

N Rodríguez-Ezpeleta *et al.* – Supporting Information

WebTable 2. Samples genotyped with 230 selected SNPs on the Fluidigm platform

<i>Sample</i>	<i>Area</i>	<i>Dev stage</i>	<i>Catch date</i>	<i>Lat</i>	<i>Long</i>	<i>Length (cm)</i>	<i>Weight (g)</i>
AZTI-GM-V-77*	Gulf of Mexico	Larvae	17/05/2010	26.76	-96.01	n/a	n/a
AZTI-GM-V-80*	Gulf of Mexico	Larvae	17/05/2010	26.76	-96.01	n/a	n/a
AZTI-GM-V-81*	Gulf of Mexico	Larvae	17/05/2010	26.76	-96.01	n/a	n/a
AZTI-GM-V-101	Gulf of Mexico	Larvae	22/05/2008	26.5	-89.17	0.36	n/a
AZTI-GM-V-102	Gulf of Mexico	Larvae	22/05/2008	26.5	-89	0.44	n/a
AZTI-GM-V-103	Gulf of Mexico	Larvae	22/05/2008	26.5	-89	0.41	n/a
AZTI-GM-V-104	Gulf of Mexico	Larvae	22/05/2008	26.5	-89	0.41	n/a
AZTI-GM-V-105	Gulf of Mexico	Larvae	22/05/2008	26.5	-89	0.39	n/a
AZTI-GM-V-106	Gulf of Mexico	Larvae	22/05/2008	26.5	-89	0.48	n/a
AZTI-GM-V-107	Gulf of Mexico	Larvae	22/05/2008	26.5	-88.75	0.6	n/a
AZTI-GM-V-108	Gulf of Mexico	Larvae	28/05/2009	26.67	-88	0.39	n/a
AZTI-GM-V-109	Gulf of Mexico	Larvae	28/05/2009	26.67	-88	0.43	n/a
AZTI-GM-V-110	Gulf of Mexico	Larvae	28/05/2009	26.67	-88	0.38	n/a
AZTI-GM-V-111	Gulf of Mexico	Larvae	28/05/2009	26.67	-88	0.4	n/a
AZTI-GM-V-112	Gulf of Mexico	Larvae	28/05/2009	26.67	-88	0.41	n/a
AZTI-GM-V-113	Gulf of Mexico	Larvae	28/05/2009	26.67	-88.04	0.4	n/a
AZTI-GM-V-114	Gulf of Mexico	Larvae	28/05/2009	26.67	-88.04	0.41	n/a
AZTI-GM-V-115	Gulf of Mexico	Larvae	28/05/2009	26.67	-88.04	0.43	n/a
AZTI-GM-V-117	Gulf of Mexico	Larvae	28/05/2009	26.67	-88.08	0.44	n/a
AZTI-GM-V-118	Gulf of Mexico	Larvae	28/05/2009	26.67	-88.08	0.38	n/a
AZTI-GM-V-119	Gulf of Mexico	Larvae	28/05/2009	26.67	-88.08	0.44	n/a
AZTI-GM-V-120	Gulf of Mexico	Larvae	28/05/2009	26.67	-88.08	0.46	n/a
AZTI-GM-V-121	Gulf of Mexico	Larvae	28/05/2009	26.67	-88.13	0.41	n/a
AZTI-GM-V-122	Gulf of Mexico	Larvae	28/05/2009	26.67	-88.13	0.45	n/a
AZTI-GM-V-123	Gulf of Mexico	Larvae	28/05/2009	26.67	-88.13	0.41	n/a
AZTI-GM-V-124	Gulf of Mexico	Larvae	28/05/2009	26.67	-88.13	0.43	n/a
AZTI-GM-V-125	Gulf of Mexico	Larvae	28/05/2009	26.67	-88.13	0.43	n/a
AZTI-GM-V-126	Gulf of Mexico	Larvae	28/05/2009	26.67	-88.38	0.39	n/a
AZTI-GM-V-127	Gulf of Mexico	Larvae	28/05/2009	26.67	-88.38	0.42	n/a
AZTI-GM-V-128	Gulf of Mexico	Larvae	28/05/2009	26.67	-88.38	0.54	n/a
AZTI-GM-V-79	Gulf of Mexico	Larvae	17/05/2010	26.76	-96.01	0	n/a
AZTI-GM-V-82	Gulf of Mexico	Larvae	17/05/2010	26.76	-96.01	0	n/a
AZTI-GM-V-84	Gulf of Mexico	Larvae	17/05/2010	26.76	-96.01	0	n/a
AZTI-GM-V-89	Gulf of Mexico	Larvae	20/05/2008	27.66	-87	0.37	n/a
AZTI-GM-V-90	Gulf of Mexico	Larvae	21/05/2008	26.5	-88.33	0.47	n/a
AZTI-GM-V-91	Gulf of Mexico	Larvae	21/05/2008	26.5	-88.33	0.5	n/a
AZTI-GM-V-92	Gulf of Mexico	Larvae	21/05/2008	26.5	-88.33	0.4	n/a
AZTI-GM-V-93	Gulf of Mexico	Larvae	21/05/2008	26.5	-88.33	0.73	n/a
AZTI-GM-V-94	Gulf of Mexico	Larvae	21/05/2008	26.5	-88.33	0.63	n/a
AZTI-GM-V-97	Gulf of Mexico	Larvae	22/05/2008	26.5	-89.17	0.4	n/a
AZTI-GM-V-98	Gulf of Mexico	Larvae	22/05/2008	26.5	-89.17	0.46	n/a

AZTI-GM-V-99	Gulf of Mexico	Larvae	22/05/2008	26.5	-89.17	0.38	n/a
AZTI-GM-0-20*	Slope Sea	YoY	13/09/2008	36.41	-74.83	36	0.84
AZTI-GM-0-24*	Slope Sea	YoY	13/09/2008	36.41	-74.83	31	0.47
AZTI-GM-0-25*	Slope Sea	YoY	13/09/2008	36.41	-74.83	26	0.24
AZTI-GM-0-45*	Slope Sea	YoY	13/09/2008	36.41	-74.83	29	0.41
AZTI-GM-0-6*	Slope Sea	YoY	13/09/2008	36.41	-74.83	37	0.92
AZTI-GM-0-31	Slope Sea	YoY	13/09/2008	36.41	-74.83	33	0.54
IEO-BA-V-10*	Western Med	Larvae	26/06/2012	38.67	1.21	n/a	n/a
IEO-BA-V-22*	Western Med	Larvae	13/07/2012	38.83	2.63	n/a	n/a
IEO-BA-V-29*	Western Med	Larvae	13/07/2012	38.83	2.63	n/a	n/a
IEO-BA-V-30*	Western Med	Larvae	13/07/2012	38.83	2.63	n/a	n/a
IEO-BA-V-5*	Western Med	Larvae	26/06/2012	38.67	1.21	n/a	n/a
IEO-BA-V-13	Western Med	Larvae	26/06/2012	38.67	1.21	n/a	n/a
IEO-BA-V-15	Western Med	Larvae	26/06/2012	38.67	1.21	n/a	n/a
IEO-BA-V-16	Western Med	Larvae	26/06/2012	38.67	1.21	n/a	n/a
IEO-BA-V-17	Western Med	Larvae	26/06/2012	38.67	1.21	n/a	n/a
IEO-BA-V-18	Western Med	Larvae	26/06/2012	38.67	1.21	n/a	n/a
IEO-BA-V-19	Western Med	Larvae	26/06/2012	38.67	1.21	n/a	n/a
IEO-BA-V-20	Western Med	Larvae	26/06/2012	38.67	1.21	n/a	n/a
IEO-BA-V-21	Western Med	Larvae	26/06/2012	38.67	1.21	n/a	n/a
IEO-BA-V-33	Western Med	Larvae	13/07/2012	38.83	2.63	n/a	n/a
IEO-BA-V-34	Western Med	Larvae	13/07/2012	38.83	2.63	n/a	n/a
IEO-BA-V-35	Western Med	Larvae	13/07/2012	38.83	2.63	n/a	n/a
IEO-BA-V-36	Western Med	Larvae	13/07/2012	38.83	2.63	n/a	n/a
IEO-BA-V-37	Western Med	Larvae	13/07/2012	38.83	2.63	n/a	n/a
IEO-BA-V-38	Western Med	Larvae	13/07/2012	38.83	2.63	n/a	n/a
IEO-BA-V-39	Western Med	Larvae	13/07/2012	38.83	2.63	n/a	n/a
IEO-BA-V-40	Western Med	Larvae	13/07/2012	38.83	2.63	n/a	n/a
IEO-BA-V-41	Western Med	Larvae	13/07/2012	38.83	2.63	n/a	n/a
IEO-BA-V-42	Western Med	Larvae	13/07/2012	38.83	2.63	n/a	n/a
IEO-BA-0-100*	Western Med	YoY	21/09/2013	39.28	-0.04	27.6	0.41
IEO-BA-0-107*	Western Med	YoY	12/10/2013	39.28	-0.04	31.7	0.6
IEO-BA-0-92*	Western Med	YoY	15/09/2013	39.28	-0.04	30	0.54
IEO-BA-0-93*	Western Med	YoY	15/09/2013	39.28	-0.04	28.9	0.49
AZTI-BA-0-220	Western Med	YoY	19/10/2013	40.94	1.03	32.5	0.67
AZTI-BA-0-249	Western Med	YoY	19/10/2013	40.94	1.03	30.5	0.59
AZTI-BA-0-257	Western Med	YoY	19/10/2013	40.94	1.03	33	0.75
AZTI-BA-0-259	Western Med	YoY	19/10/2013	40.94	1.03	31	0.57
IEO-BA-0-113	Western Med	YoY	25/10/2013	39.28	-0.04	46.1	0.51
IEO-BA-0-114	Western Med	YoY	25/10/2013	39.28	-0.04	30.2	0.31
IEO-BA-0-115	Western Med	YoY	25/10/2013	39.28	-0.04	32.5	0.68
IEO-BA-0-121	Western Med	YoY	01/11/2013	39.28	-0.04	31.4	0.65
IEO-BA-0-124	Western Med	YoY	02/11/2013	39.28	-0.04	31.8	0.65
IEO-BA-0-126	Western Med	YoY	02/11/2013	39.28	-0.04	34	0.78
IEO-BA-0-147	Western Med	YoY	21/09/2013	39.28	-0.04	30.9	0.53
IEO-BA-0-150	Western Med	YoY	22/09/2013	39.28	-0.04	25.3	0.3

IEO-BA-0-153	Western Med	YoY	12/10/2013	39.28	-0.04	31	0.58
IEO-BA-0-155	Western Med	YoY	13/10/2013	39.28	-0.04	31.5	0.61
IEO-BA-0-157	Western Med	YoY	19/10/2013	39.28	-0.04	30.2	0.54
IEO-BA-0-160	Western Med	YoY	25/10/2013	39.28	-0.04	32.8	0.79
IEO-BA-0-162	Western Med	YoY	26/10/2013	39.28	-0.04	34.4	0.76
IEO-BA-0-97	Western Med	YoY	21/09/2013	39.28	-0.04	28.8	0.47
IEO-BA-0-98	Western Med	YoY	21/09/2013	39.28	-0.04	28.9	0.45
IEO-SI-V-70*	Central Med	Larvae	15/07/2008	36.71	15.29	0.06	n/a
IEO-SI-V-76*	Central Med	Larvae	15/07/2008	36.71	15.29	0.06	n/a
IEO-SI-V-78*	Central Med	Larvae	15/07/2008	36.71	15.29	0.06	n/a
IEO-SI-V-22	Central Med	Larvae	15/07/2008	36.71	15.29	0.05	n/a
IEO-SI-V-37	Central Med	Larvae	15/07/2008	36.71	15.29	0.07	n/a
IEO-SI-V-38	Central Med	Larvae	15/07/2008	36.71	15.29	0.07	n/a
IEO-SI-V-41	Central Med	Larvae	15/07/2008	36.71	15.29	0.06	n/a
IEO-SI-V-43	Central Med	Larvae	15/07/2008	36.71	15.29	0.06	n/a
IEO-SI-V-51	Central Med	Larvae	15/07/2008	36.71	15.29	0.07	n/a
IEO-SI-V-55	Central Med	Larvae	15/07/2008	36.71	15.29	0.07	n/a
IEO-SI-V-56	Central Med	Larvae	15/07/2008	36.71	15.29	0.08	n/a
IEO-SI-V-57	Central Med	Larvae	15/07/2008	36.71	15.29	0.07	n/a
IEO-SI-V-62	Central Med	Larvae	15/07/2008	36.71	15.29	0.07	n/a
IEO-SI-V-63	Central Med	Larvae	15/07/2008	36.71	15.29	0.07	n/a
IEO-SI-V-64	Central Med	Larvae	15/07/2008	36.71	15.29	0.07	n/a
IEO-SI-V-67	Central Med	Larvae	15/07/2008	36.71	15.29	0.07	n/a
IEO-SI-V-69	Central Med	Larvae	15/07/2008	36.71	15.29	0.08	n/a
IEO-SI-V-72	Central Med	Larvae	15/07/2008	36.71	15.29	0.07	n/a
IEO-SI-V-74	Central Med	Larvae	15/07/2008	36.71	15.29	0.07	n/a
IEO-SI-V-75	Central Med	Larvae	15/07/2008	36.71	15.29	0.07	n/a
IEO-SI-V-77	Central Med	Larvae	15/07/2008	36.71	15.29	0.06	n/a
IEO-SI-V-79	Central Med	Larvae	15/07/2008	36.71	15.29	0.06	n/a
FMAP-MA-0-1*	Central Med	YoY	10/09/2013	35.5	14	25.2	0.3
FMAP-MA-0-3*	Central Med	YoY	10/09/2013	35.5	14	19.4	0.12
FMAP-MA-0-4*	Central Med	YoY	16/09/2013	35.5	14	23.1	0.22
FMAP-MA-0-5*	Central Med	YoY	16/09/2013	35.5	14	21.8	0.2
UNIB-SI-0-51	Central Med	YoY	18/10/2013	37.58	15.67	41	1.29
UNIB-SI-0-52	Central Med	YoY	18/10/2013	37.58	15.67	39.5	1.12
UNIB-SI-0-53	Central Med	YoY	18/10/2013	37.58	15.67	32	0.57
UNIB-SI-0-54	Central Med	YoY	18/10/2013	37.58	15.67	41.5	1.37
UNIB-SI-0-55	Central Med	YoY	18/10/2013	37.58	15.67	37	1.09
UNIB-SI-0-56	Central Med	YoY	18/10/2013	37.58	15.67	30.5	0.51
UNIB-SI-0-57	Central Med	YoY	18/10/2013	37.58	15.67	38.2	1.07
UNIB-SI-0-61	Central Med	YoY	18/10/2013	37.58	15.67	42.3	1.41
UNIB-SI-0-62	Central Med	YoY	18/10/2013	37.58	15.67	41	1.3
UNIB-SI-0-63	Central Med	YoY	18/10/2013	37.58	15.67	39	1.08
UNIB-SI-0-64	Central Med	YoY	18/10/2013	37.58	15.67	42.5	1.51
UNIB-SI-0-65	Central Med	YoY	18/10/2013	37.58	15.67	41.3	1.31
UNIB-SI-0-66	Central Med	YoY	18/10/2013	37.58	15.67	40.5	1.26

UNIB-SI-0-67	Central Med	YoY	18/10/2013	37.58	15.67	41.2	1.39
UNIB-SI-0-68	Central Med	YoY	18/10/2013	37.58	15.67	40.3	1.27
UNIB-SI-0-69	Central Med	YoY	18/10/2013	37.58	15.67	39	0.99
UNIB-SI-0-70	Central Med	YoY	18/10/2013	37.58	15.67	38	1.01
UNIB-SI-0-71	Central Med	YoY	18/10/2013	37.58	15.67	40.7	1.31
UNIB-SI-0-72	Central Med	YoY	18/10/2013	37.58	15.67	34.5	0.56
UNIB-SI-0-73	Central Med	YoY	18/10/2013	37.58	15.67	33.5	0.77
CYPR-LS-V-19*	Eastern Med	Larvae	23/06/2011	36.11	33.56	1.04	n/a
CYPR-LS-V-26*	Eastern Med	Larvae	23/06/2011	36.11	33.57	0.95	n/a
CYPR-LS-V-45*	Eastern Med	Larvae	24/06/2011	36.08	33.69	1.26	n/a
CYPR-LS-V-52*	Eastern Med	Larvae	24/06/2011	36.08	33.69	1.03	n/a
CYPR-LS-0-315*	Eastern Med	YoY	15/08/2013	36.17	33.85	21.6	0.19
CYPR-LS-0-317*	Eastern Med	YoY	15/08/2013	36.17	33.85	21.1	0.18
CYPR-LS-0-318*	Eastern Med	YoY	16/08/2013	36.17	33.85	23.3	0.25
CYPR-LS-0-320*	Eastern Med	YoY	16/08/2013	36.17	33.85	22.4	0.21
CYPR-LS-0-1	Eastern Med	YoY	10/08/2011	36.25	35.8	35	0.75
CYPR-LS-0-10	Eastern Med	YoY	14/08/2011	36.25	35.8	31.6	0.56
CYPR-LS-0-11	Eastern Med	YoY	15/08/2011	36.25	35.8	34.3	0.78
CYPR-LS-0-116	Eastern Med	YoY	29/07/2012	35.34	33.32	25.7	0.34
CYPR-LS-0-117	Eastern Med	YoY	29/07/2012	35.34	33.32	24.7	0.29
CYPR-LS-0-118	Eastern Med	YoY	29/07/2012	35.34	33.32	22.3	0.23
CYPR-LS-0-12	Eastern Med	YoY	16/08/2011	36.25	35.8	26	0.3
CYPR-LS-0-126	Eastern Med	YoY	31/08/2012	35.34	33.32	29.9	0.58
CYPR-LS-0-128	Eastern Med	YoY	31/08/2012	35.34	33.32	25.5	0.31
CYPR-LS-0-129	Eastern Med	YoY	31/08/2012	35.34	33.32	28.3	0.45
CYPR-LS-0-13	Eastern Med	YoY	16/08/2011	36.25	35.8	32.5	0.66
CYPR-LS-0-14	Eastern Med	YoY	16/08/2011	36.25	35.8	32	0.61
CYPR-LS-0-15	Eastern Med	YoY	16/08/2011	36.25	35.8	29.5	0.43
CYPR-LS-0-16	Eastern Med	YoY	17/08/2011	36.25	35.8	35.3	0.81
CYPR-LS-0-17	Eastern Med	YoY	17/08/2011	36.25	35.8	34.3	0.74
CYPR-LS-0-18	Eastern Med	YoY	18/08/2011	36.03	35.95	26.6	0.38
CYPR-LS-0-19	Eastern Med	YoY	18/08/2011	36.03	35.95	33.5	0.62
CYPR-LS-0-2	Eastern Med	YoY	10/08/2011	36.25	35.8	31.5	0.54
CYPR-LS-0-20	Eastern Med	YoY	19/08/2011	36.03	35.95	29.3	0.44
CYPR-LS-0-3	Eastern Med	YoY	10/08/2011	36.25	35.8	30.3	0.52
CYPR-LS-0-314	Eastern Med	YoY	15/08/2013	36.17	33.85	22.2	0.21
CYPR-LS-0-316	Eastern Med	YoY	15/08/2013	36.17	33.85	21.4	0.18
CYPR-LS-0-324	Eastern Med	YoY	16/08/2013	36.17	33.85	24.9	0.28
CYPR-LS-0-33	Eastern Med	YoY	24/07/2012	36.14	33.87	23.6	0.27
CYPR-LS-0-366	Eastern Med	YoY	19/08/2013	36.17	33.85	24.3	0.27
CYPR-LS-0-378	Eastern Med	YoY	27/07/2013	36.17	33.85	12.2	0.03
CYPR-LS-0-382	Eastern Med	YoY	05/08/2013	36.17	33.85	20.9	0.17
CYPR-LS-0-4	Eastern Med	YoY	10/08/2011	36.25	35.8	31.8	0.55
CYPR-LS-0-48	Eastern Med	YoY	25/07/2012	36.14	33.87	23.4	0.26
CYPR-LS-0-5	Eastern Med	YoY	10/08/2011	36.25	35.8	33.2	0.79
CYPR-LS-0-6	Eastern Med	YoY	10/08/2011	36.25	35.8	30.3	0.5

CYPR-LS-0-64	Eastern Med	YoY	25/07/2012	36.14	33.87	22.8	0.23
CYPR-LS-0-7	Eastern Med	YoY	10/08/2011	36.25	35.8	30.3	0.53
CYPR-LS-0-8	Eastern Med	YoY	12/08/2011	36.25	35.8	34.7	0.79
CYPR-LS-0-9	Eastern Med	YoY	14/08/2011	36.25	35.8	29	0.42

Notes: Samples already used in the RAD-seq analysis are marked with an asterisk. Only those included in subsequent analyses are shown. Column descriptions are the same as in WebTable 1.