

Reproduction-related genes of *E. ancora* identified in our previous studies

Gene	Assembly ID	GenBank	Reference
<i>Vasa2</i>	Unigene20900_All	KT598028.1	[8]
<i>Pl10</i>	Unigene8229_All	JQ968406.1	[8]
<i>Vitellogenin</i>	CL4556.Contig6_All	KC777188.1	[12]
<i>Egg protein</i>	Unigene22577_All	KC777189.1	[12]
<i>Piwi1</i>	CL6184.Contig1_All	KJ820744.1	[9]
<i>Piwi2</i>	CL198.Contig64_All	KT598029.1	[9]
<i>Euphy</i>	Unigene22607_All	KR445656.1	[13]
<i>Notch-like protein</i>	Unigene4587_All	KR445658.1	[13]
<i>Delta-like protein</i>	Unigene121713_All	KR445657.1	[13]
<i>Red fluorescent protein</i>	CL12163.Contig1_All	KT452623.1	[15]
<i>17beta hydroxysteroid dehydrogenase type 14</i>	Unigene54416_All	KJ820745.1	[103]
<i>DmrE</i>	Unigene124707_All	KP407877.1	[16]
<i>Alpha-tubulin N-acetyltransferase</i>	Unigene9360_All	KY947515.1	[21]
<i>Alpha-tubulin</i>	Unigene11886_All	KY908411.1	[21]
<i>Green fluorescent protein</i>	CL6640.Contig11_All	MG603733.1	[72]
<i>Receptor guanylate cyclase A</i>	CL4659.Contig4_All	MH894389.1	[22]
<i>GLWamide preprohormone</i>	Unigene184648_All	MG657359.1	[152]
<i>Dmc1</i>	Unigene30270_All	KT598032.1	Shikina et al. unpublished
<i>Nanos 1</i>	CL2131.Contig2_All	KT598030.1	Shikina et al. unpublished
<i>Nanos 2</i>	Unigene60208_All	KT598031.1	Shikina et al. unpublished
<i>Vasa1</i>	Unigene31450_All	JQ968407.1	Shikina et al. unpublished
<i>Synaptonemal complex protein 2</i>	CL8603.Contig1_All	KT598033.1	Shikina et al. unpublished