

		Atlantic			Chum	Pink		
FUNCTION	GENE	D3	D6	D9	D6	D3	D6	D9
<i>Cellular stress and apoptosis</i>	Programmed cell death protein 10	-	-	-	-	1.65	-1.02	1.21
	Stress-induced-phosphoprotein 1	2.11	-1.04	1.54	-	2.30	1.53	1.25
	Growth arrest and DNA-damage-inducible protein GADD45 alpha	-	-	-	-	1.46	1.51	1.13
	DNA-damage-inducible transcript 4-like protein	-	-	-	9.27	1.05	2.43	1.40
	Apoptosis-inducing factor 2	-	-	-	-	-1.08*	1.62 *	1.08*
	TP53-regulated inhibitor of apoptosis 1	-	-	-	-	-1.22*	1.69*	1.02*
	Stress-associated endoplasmic reticulum protein 1	-	-	-	2.09	-	-	-
	BCL2/adenovirus E1B 19 kDa protein-interacting protein 3	-1.05*	3.13 *	1.55*	-	-	-	-
	Stress-70 protein, mitochondrial precursor	1.54	1.15	1.10	-	-	-	-
	Growth arrest-specific protein 8	-1.24	-1.22	-1.62	-	-	-	-
	p53 apoptosis effector related to PMP-22	-1.27	-1.30	-1.75	-	-	-	-
	Apoptosis inhibitor 5	1.58	1.08	1.10	-	-	-	-
	Cyclin-dependent kinase 4 inhibitor B	1.00 *	4.15 *	1.90*	-	x	x	x
	Cyclin-dependent kinase inhibitor 1C	-1.44*	1.72 *	1.16*	-	x	x	x
	Cyclin-dependent kinase inhibitor 1	x	x	x	1.61	-1.55*	1.52 *	1.20*
<i>Prostaglandins and leukotrienes</i>	G1/S-specific cyclin-D1	-	-	-	-	1.00	-1.70	-1.58
	Prostaglandin E synthase 3	2.12	1.18	1.16	1.83	1.34	1.75	1.21
	15-hydroxyprostaglandin dehydrogenase [NAD+]	-	-	-	-1.56	-2.29*	-1.54*	-1.06*
	NADP-dependent leukotriene B4 12-hydroxydehydrogenase	-	-	-	-	-1.17	2.17	1.48
<i>FK506-binding</i>	Leukotriene B4 receptor 1	1.83	1.41	-1.02	-1.61	x	x	x
	FK506-binding protein 2	-	-	-	1.66	-	-	-
	FK506-binding protein 5	2.28	1.78	1.05	4.81	2.41 *	1.66 *	-1.44*
<i>Coagulation</i>	Plasminogen activator inhibitor 1	1.71	1.36	1.48	-	1.86	2.1	1.35
	Tissue-type plasminogen activator	1.51 *	3.33 *	1.17*	-	-	-	-
	Tissue factor pathway inhibitor 2	-	-	-	-	1.55	1.37	1.05
	Plasminogen	1.7	1.46	2.29	-	-	-	-
	Coagulation factor X	-	-	-	-1.73	-	-	-
	Platelet-activating factor acetylhydrolase	-	-	-	-2.06	-1.36	-1.59	-1.24
	Alpha-2-macroglobulin	-	-	-	-	-1.14	-1.66	-1.05
<i>Iron-related, hemopoiesis, and other related functions</i>	CD9 antigen	-	-	-	-1.65	-2.18	-1.37	-1.21
	Putative ferric-chelate reductase 1	-1.33	-2.78	-2.64	-	-	-	-
	Ferritin, middle subunit	-1.73*	3.98 *	-1.25*	-	-	-	-
	Iron/zinc purple acid phosphatase-like protein	-1.86	-1.13	-1.71	-	-	-	-
	Iron-sulfur cluster assembly 2 homolog, mitochondrial	-1.51*	1.28 *	-1.30*	x	-	-	-
	T-cell acute lymphocytic leukemia protein 1 homolog	-1.14*	2.26 *	1.14*	-	-1.17	-1.45	-1.57
	Interleukin-20 receptor alpha chain	-	-	-	-1.98	-1.74	-1.71	-2.24
	Peroxisomal proliferator-activated receptor A-interacting complex 285 kDa protein	-	-	-	-3.79	-1.89	-2.02	-1.26
	S-antigen protein	-	-	-	x	1.05	2.62	1.74
	Interferon-stimulated 20 kDa exonuclease-like 1	1.09*	1.56 *	-1.08*	-	-	-	-
	TRAF and TNF receptor-associated protein homolog	-	-	-	-1.83	-1.70	-1.67	-1.31
	Nuclear factor interleukin-3-regulated protein	-	-	-	-	2.10	1.04	1.11