

Starvation alters the liver transcriptome of the innate immune system in Atlantic salmon (*Salmo salar*)

BMC Genomics

11, 418

DOI: [10.1186/1471-2164-11-418](https://doi.org/10.1186/1471-2164-11-418)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Ubiquitin E3 ligase atrogin-1 (Fbox-32) in Atlantic salmon (<i>Salmo salar</i>): Sequence analysis, genomic structure and modulation of expression. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2010, 157, 364-373.	0.7	31
2	Transcriptomic responses to functional feeds in Atlantic salmon (<i>Salmo salar</i>). <i>Fish and Shellfish Immunology</i> , 2011, 31, 704-715.	1.6	93
3	Cloning and expression analysis of the Mitochondrial Ubiquitin Ligase Activator of NF- κ B (MULAN) in Atlantic salmon (<i>Salmo salar</i>). <i>Molecular Immunology</i> , 2011, 49, 558-565.	1.0	5
4	Effects of diazinon on biochemical parameters of blood in rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Pesticide Biochemistry and Physiology</i> , 2011, 99, 1-6.	1.6	182
5	Skin healing and scale regeneration in fed and unfed sea bream, <i>Sparus auratus</i> . <i>BMC Genomics</i> , 2011, 12, 490.	1.2	58
6	Multiple tissue transcriptomic responses to <i>Piscirickettsia salmonis</i> in Atlantic salmon (<i>Salmo salar</i>). <i>Physiological Genomics</i> , 2011, 43, 1241-1254.	1.0	88
7	Developments in genomics relevant to disease control in aquaculture. , 2012, , 331-352.		0
8	The innate and adaptive immune system of fish. , 2012, , 3-68.		77
9	Transcriptional regulation of cytokines in the intestine of Atlantic cod fed yeast derived mannan oligosaccharide or β -Glucan and challenged with <i>Vibrio anguillarum</i> . <i>Fish and Shellfish Immunology</i> , 2012, 33, 626-631.	1.6	115
10	Cortisol modulates the expression of cytokines and suppressors of cytokine signaling (SOCS) in rainbow trout hepatocytes. <i>Developmental and Comparative Immunology</i> , 2012, 38, 360-367.	1.0	52
11	Cryptocaryon irritans infection induces the acute phase response in <i>Lates calcarifer</i> : A transcriptomic perspective. <i>Fish and Shellfish Immunology</i> , 2012, 33, 788-794.	1.6	38
12	Fasting and re-feeding impact on leptin and aquaglyceroporin 9 in the liver of European sea bass (<i>Dicentrarchus labrax</i>). <i>Aquaculture</i> , 2012, 354-355, 1-6.	1.7	23
13	Transcriptomic and physiological responses to fishmeal substitution with plant proteins in formulated feed in farmed Atlantic salmon (<i>Salmo salar</i>). <i>BMC Genomics</i> , 2012, 13, 363.	1.2	89
14	Dietary soyasaponin supplementation to pea protein concentrate reveals nutrigenomic interactions underlying enteropathy in Atlantic salmon (<i>Salmo salar</i>). <i>BMC Veterinary Research</i> , 2012, 8, 101.	0.7	89
15	MULAN related gene (MRC): A potential novel ubiquitin ligase activator of NF- κ B involved in immune response in Atlantic salmon (<i>Salmo salar</i>). <i>Developmental and Comparative Immunology</i> , 2012, 38, 545-553.	1.0	4
16	Short fasting and refeeding in red porgy (<i>Pagrus pagrus</i> , Linnaeus 1758): Response of some haematological, biochemical and non specific immune parameters. <i>Marine Environmental Research</i> , 2012, 81, 18-25.	1.1	55
17	Transcriptional Responses of Resistant and Susceptible Fish Clones to the Bacterial Pathogen <i>Flavobacterium psychrophilum</i> . <i>PLoS ONE</i> , 2012, 7, e39126.	1.1	57
18	Muscle-Specific RING Finger (MuRF) cDNAs in Atlantic Salmon (<i>Salmo salar</i>) and Their Role as Regulators of Muscle Protein Degradation. <i>Marine Biotechnology</i> , 2012, 14, 35-45.	1.1	19

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22	Inflammatory responses in primary muscle cell cultures in Atlantic salmon (<i>Salmo salar</i>). <i>BMC Genomics</i> , 2013, 14, 747.	1.2	43
23	The effect of peptidoglycan enriched diets on antimicrobial peptide gene expression in rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Fish and Shellfish Immunology</i> , 2013, 34, 529-537.	1.6	33
24	Immune responses evoked by infection with <i>Vibrio anguillarum</i> in zebrafish bath-vaccinated with a live attenuated strain. <i>Veterinary Immunology and Immunopathology</i> , 2013, 154, 138-144.	0.5	14
25	Early response of gene expression in the distal intestine of Atlantic salmon (<i>Salmo salar</i> L.) during the development of soybean meal induced enteritis. <i>Fish and Shellfish Immunology</i> , 2013, 34, 599-609.	1.6	171
26	Analysis of Stress-Responsive Transcriptome in the Intestine of Asian Seabass (<i>Lates calcarifer</i>) using RNA-Seq. <i>DNA Research</i> , 2013, 20, 449-460.	1.5	97
27	Physiological Dysfunction in Fish After Insecticides Exposure. , 0, , .		25
28	Liver Transcriptome Changes in Zebrafish during Acclimation to Transport-Associated Stress. <i>PLoS ONE</i> , 2013, 8, e65028.	1.1	24
29	Short-Term Feed Deprivation Alters Immune Status of Surface Mucosa in Channel Catfish (<i>Ictalurus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.1	45
30	Physiological Response to <i>Dolops carvalhoi</i> (Crustacea: Branchiura) Infection by Pacu, <i>Piaractus mesopotamicus</i> , Subjected to Short Cycles of Food Restriction and Refeeding. <i>Journal of the World Aquaculture Society</i> , 2014, 45, 567-576.	1.2	3
31	Altered gene expression patterns of innate and adaptive immunity pathways in transgenic rainbow trout harboring Cecropin P1 transgene. <i>BMC Genomics</i> , 2014, 15, 887.	1.2	17
32	Rainbow trout silage oil as immunity enhancing feed ingredient in formulated diets for South African abalone <i>Haliotis midae</i> . <i>Aquaculture</i> , 2014, 430, 28-33.	1.7	1
33	Nutritional impacts on gene expression in the surface mucosa of blue catfish (<i>Ictalurus furcatus</i>). <i>Developmental and Comparative Immunology</i> , 2014, 44, 226-234.	1.0	31
34	Tissue-specific molecular immune response to lipopolysaccharide challenge in emaciated anadromous Arctic charr. <i>Developmental and Comparative Immunology</i> , 2014, 45, 133-140.	1.0	15
35	Silver nanoparticles inhibit the gill Na ⁺ /K ⁺ -ATPase and erythrocyte AChE activities and induce the stress response in adult zebrafish (<i>Danio rerio</i>). <i>Ecotoxicology and Environmental Safety</i> , 2014, 106, 173-180.	2.9	71
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41	Transcriptional response of yellow perch to changes in ambient metal concentrationsâ€”A reciprocal field transplantation experiment. <i>Aquatic Toxicology</i> , 2016, 173, 132-142.	1.9	13
42	<i>Tetraodon nigroviridis</i> : A model of <i>Vibrio parahaemolyticus</i> infection. <i>Fish and Shellfish Immunology</i> , 2016, 56, 388-396.	1.6	18
43	Dietary protein enhances non-specific immunity, anti-oxidative capability and resistance to <i>Aeromonas hydrophila</i> in <i>Labeo rohita</i> fingerlings pre-exposed to short feed deprivation stress. <i>Fish and Shellfish Immunology</i> , 2016, 59, 439-446.	1.6	28
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46	Nutrigenomics and immune function in fish: new insights from omics technologies. <i>Developmental and Comparative Immunology</i> , 2017, 75, 86-98.	1.0	214
47	Postprandial hepatic protein expression in trout <i>Oncorhynchus mykiss</i> a proteomics examination. <i>Biochemistry and Biophysics Reports</i> , 2017, 9, 79-85.	0.7	9
48	Selection of reference genes for microRNA analysis associated to early stress response to handling and confinement in <i>Salmo salar</i> . <i>Scientific Reports</i> , 2017, 7, 1756.	1.6	7
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50	Transcriptome profiling and expression analysis of immune responsive genes in the liver of Golden mahseer (<i>Tor putitora</i>) challenged with <i>Aeromonas hydrophila</i> . <i>Fish and Shellfish Immunology</i> , 2017, 67, 655-666.	1.6	36
51	Short-term starvation at low temperature prior to harvest does not impact the health and acute stress response of adult Atlantic salmon. <i>PeerJ</i> , 2017, 5, e3273.	0.9	47
52	Transcriptome Analysis Reveals Increases in Visceral Lipogenesis and Storage and Activation of the Antigen Processing and Presentation Pathway during the Mouth-Opening Stage in Zebrafish Larvae. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1634.	1.8	16
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75	Hepatic transcriptome of the euryhaline teleost Japanese seabass (<i>Lateolabrax japonicus</i>) fed diets characterized by \pm -linolenic acid or linoleic acid. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2019, 29, 106-116.	0.4	8
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96	Effect of Duration of Stunting on Physiological Recovery of Stunted Milkfish Under Field Conditions: A Relevant Farmers' Advisory. <i>Journal of Coastal Research</i> , 2019, 86, 32.	0.1	1
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102	Analysis of Transcriptome Difference between Blood-Fed and Starved Tropical Bed Bug, <i>Cimex hemipterus</i> (F.) (Hemiptera: Cimicidae). <i>Insects</i> , 2022, 13, 387.	1.0	0
105	A proteomics approach reveals digestive and nutritional responses to food intake in anadromous <i>Coilia nasus</i> . <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2022, , 100995.	0.4	0
106	Immune responses to prebiotics in farmed salmonid fish: How transcriptomic approaches help interpret responses. <i>Fish and Shellfish Immunology</i> , 2022, 127, 35-47.	1.6	9
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