

# Accepted Manuscript

Identification of another primordial CD80/86 molecule in rainbow trout: Insights into the origin and evolution of CD80 and CD86 in vertebrates

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PII: S0145-305X(18)30249-0

DOI: [10.1016/j.dci.2018.08.007](https://doi.org/10.1016/j.dci.2018.08.007)

Reference: DCI 3235

To appear in: *Developmental and Comparative Immunology*

Received Date: 17 May 2018

Revised Date: 9 August 2018

Accepted Date: 9 August 2018

Please cite this article as: Zhang, X.-J., Zhang, X.-Y., Wang, P., Zhang, Y.-A., Identification of another primordial CD80/86 molecule in rainbow trout: Insights into the origin and evolution of CD80 and CD86 in vertebrates, *Developmental and Comparative Immunology* (2018), doi: 10.1016/j.dci.2018.08.007.

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1 **Identification of another primordial CD80/86 molecule in rainbow trout: insights into**  
2 **the origin and evolution of CD80 and CD86 in vertebrates**

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17 Running title: A second CD80/86 molecule in rainbow trout

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24 **Abbreviations**

25 APC, antigen presenting cell; DN, double negative; EF-1a, elongation factor 1a; HKL, head  
26 kidney leukocyte; mAb, monoclonal antibody; Mya, million years ago; Mye, myeloid; ORF,  
27 open reading frame; qPCR, quantitative real-time PCR; Ss4R, salmonid-specific fourth round  
28 of whole-genome duplication; TCR, T cell receptor; TM, transmembrane; Ts3R,  
29 teleost-specific third round of whole-genome duplication; WGD, whole-genome duplication.

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