

No evidence for large differences in genomic methylation between wild and hatchery steelhead (*Oncorhynchus mykiss*) 

Michael S. Blouin, Virginie Thuillier, Becky Cooper, Vindhya Amarasinghe, Laura Cluzel, Hitoshi Araki, Christoph Grunau

Canadian Journal of Fisheries and Aquatic Sciences, 2010, 67(2): 217-224, [» Abstract](#)
10.1139/F09-174

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Friso P. Palstra, Daniel E. Ruzzante

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10.1139/F09-176

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Kathleen R. Matthews, Haiganoush K. Preisler

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10.1139/F09-172

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Michael P. Rup, Sarah A. Bailey, Chris J. Wiley, Mark S. Minton, A. Whitman Miller, Gregory M. Ruiz, Hugh J. MacIsaac

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10.1139/F09-180

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10.1139/F09-181

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10.1139/F09-182

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Sofia Brockmark, Jörgen I. Johnsson

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10.1139/F09-185

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10.1139/F09-183

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B. M. Jessop

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10.1139/F09-187

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Joseph B. Rasmussen, Michael D. Robinson, Daniel D. Heath

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10.1139/F09-191

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10.1139/F09-157

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Sohei Kobayashi, Takashi Gomi, Roy C. Sidle, Yasuhiro Takemon

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