**Editorial for Emerging Computational Methods for the Life Sciences Workshop Special Issue**

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This collection of papers is selected from those presented at the Emerging Computational Methods for the Life Sciences Workshop [1] of ACM HPDC 2010 conference [2], Chicago, Illinois June 22 2010. The papers [3,4,5,6,7,8,9,10,11,12] were all enhanced over the conference versions and separately reviewed.

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