



Published on *CD-adapco* (<http://www.cd-adapco.com>)


[Home](#) > Lab on a Chip Education: DNA Replication Using Microscale Natural Convection

---

## Lab on a Chip Education: DNA Replication Using Microscale Natural Convection

### Date:

Wednesday, July 31, 2013

 [Lab on chip \(1\).pdf](#)<sup>[1]</sup>

### Author Name:

Aashish Priye

Yassin A. Hassan

Victor M. Ugaz

### Author Company:

Texas A&M University

### Products:

[STAR-CCM+](#)<sup>[2]</sup>

### Industries:

[Academic](#)<sup>[3]</sup>

[Life Sciences](#)<sup>[4]</sup>

CD-adapco is the world's largest independent CFD focused provider of engineering simulation software, support and services. We have over 30 years of experience in delivering industrial strength engineering simulation.

---

**Source URL:** [http://www.cd-adapco.com/technical\\_document/lab-chip-education-dna-replication-using-microscale-natural-convection?page=35](http://www.cd-adapco.com/technical_document/lab-chip-education-dna-replication-using-microscale-natural-convection?page=35)

### Links:

[1] [http://www.cd-](http://www.cd-adapco.com/sites/default/files/technical_document/pdf/Lab%20on%20chip%20%281%29.pdf)

[adapco.com/sites/default/files/technical\\_document/pdf/Lab%20on%20chip%20%281%29.pdf](http://www.cd-adapco.com/sites/default/files/technical_document/pdf/Lab%20on%20chip%20%281%29.pdf)

[2] <http://www.cd-adapco.com/products/star-ccm%C2%AE>

[3] <http://www.cd-adapco.com/industries/academic>

[4] <http://www.cd-adapco.com/industries/life-sciences>