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Phase Variation of Type 1 Fimbriae: a Single Cell Investigation

Phase Variation of Type 1 Fimbriae: a Single Cell Investigation

ACADEMISCH PROEFSCHRIFT

ter verkrijging
van de graad van doctor aan de Universiteit van Amsterdam,
op gezag van de Rector Magnificus prof.dr. D.C. van den Boom,
ten overstaan van een door het college voor promoties ingestelde commissie,
in het openbaar te verdedigen in de Agnietenkapel
op vrijdag 16 januari 2009, te 14:00 uur

door

Aileen Martinia Adiciptaningrum

geboren te Semarang, Indonesie

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Variability is a hallmark of biological systems.

Brehm-Stecher & Johnson
(Microbiol. Mol. Biol. Rev., 2004)