|  |
| --- |
|  |
|  |
| **Activation and regulation of *E. coli* DNA Polymerase V studied at the single-molecule level** |
| **PhD thesis** |
| to obtain the degree of PhD at the University of Groningen on the authority of the Rector Magnificus Prof. E. Sterken and in accordance with the decision by the College of Deans.  This thesis will be defended in public on   Friday 6 May 2016 at 16:15 hours |
| by |
| **Victor Emanoel Armini Caldas** |
| born on 25 December 1984 in Vitória, Brazil |

**Supervisor**  
Prof. A.M. van Oijen   
  
  
**Co-supervisor**  
  
Dr. A. Robinson  
  
**Assessment Committee**  
Prof. B. Poolman   
Prof. E.J.G. Peterman   
Prof. P.L. Foster