

**MOLECULAR CHARACTERIZATION AND ZOOONOTIC  
POTENTIAL ANALYSIS OF ROTAVIRUSES  
DETECTED IN PEDIATRIC PATIENTS  
AND PIGLETS WITH ACUTE  
GASTROENTERITIS**

**ARPAPORN YODMEEKLIN**

**MASTER OF SCIENCE  
IN MICROBIOLOGY**

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**GRADUATE SCHOOL  
CHIANG MAI UNIVERSITY  
APRIL 2015**

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**ARPAPORN YODMEEKLIN**

**A THESIS SUBMITTED TO CHIANG MAI UNIVERSITY IN PARTIAL  
FULFILLMENT OF THE REQUIREMENTS FOR THE DEGREE OF  
MASTER OF SCIENCE  
IN MICROBIOLOGY**

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THIS THESIS HAS BEEN APPROVED TO BE A PARTIAL FULFILLMENT OF  
THE REQUIREMENTS FOR THE DEGREE OF  
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