

**EFFECT OF TRANSFORMING GROWTH FACTOR BETA-1 ON
HYALURONAN SYNTHASE-2 GENE EXPRESSION AND
HYALURONAN SYNTHESIS IN EQUINE
CHONDROCYTE CULTURE**

ORAPHAN SOMNOO

**MASTER OF SCIENCE
IN BIOCHEMISTRY**

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**THE GRADUATE SCHOOL
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FEBRUARY 2011

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**A THESIS SUBMITTED TO THE GRADUATE SCHOOL IN
PARTIAL FULFILLMENT OF THE REQUIREMENTS
FOR THE DEGREE OF
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**THIS THESIS HAS BEEN APPROVED
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22 February 2011

I wish to express my sincere gratitude and deep appreciation to my thesis advisor, Assoc. Prof. Dr. Siriwan Ongchai, for her patient guidance, precious advice, and persistent encouragement during the preparation and investigation of this thesis.

I would like to thank Assist. Prof. Dr. Prachya Kongtawelert for his kind help with best suggestions. I would like to give special thanks to Dr. Peraphan Pothacharoen, for her excellent training and advice in most of my experiment in this thesis. Many thanks to Dr. Siriporn Peansukmanee for advice on experimental design and equine cartilage sample supply. I would also like to thank Dr. Thanyaluck Phitak and Mr. Theerawut Chanmee for training and advice in histological technics. Many thanks to Mr. Kanchanok Kodchakorn, Miss Nawarat Viriyakhaserm, Miss Rujirek Chaiwongsa and Mr. Akanit Itthiarbha for all.

Thanks you for my friends and colleagues in the Department of Biochemistry, Faculty of Medicine, Chiang Mai University for their kindness and friendship.

I would like to appreciate to Center of Excellence for Innovation in Chemistry (PERCH-CIC) for research support.

Finally, I would like to express my deepest appreciation to my family for their support, their love and encouragement throughout my study.