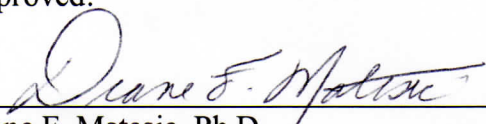


DUAL MODULATOR OF THE AKT AND JNK PATHWAYS TARGETS MTOR IN
HUMAN ADENOCARCINOMA CELLS

by

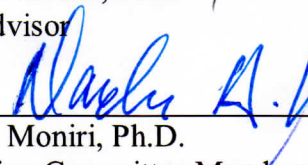
BLAIR P. CURLESS

Approved:



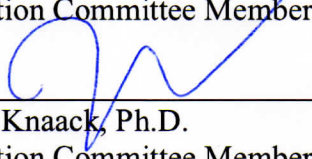
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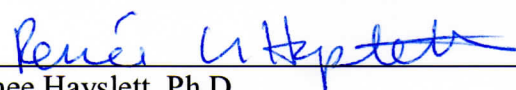
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