



**RHODES UNIVERSITY**  
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**Investigating the druggability of DDAH-1 for cancer therapy through *in silico*  
identification of novel binding sites**

**A thesis submitted in partial fulfilment of the requirements for the degree**

of

**Master of Science in Bioinformatics and Computational Biology  
(Coursework and Thesis)**

of

**RHODES UNIVERSITY, SOUTH AFRICA**

Research Unit in Bioinformatics (RUBi)

**DEPARTMENT OF BIOCHEMISTRY, MICROBIOLOGY AND  
BIOINFORMATICS**

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