

PREFACE

The basic of this project (molecular analysis) has been managed at OMICS Center for Molecular Biology and Stem Cells in Cairo Egypt and College of Graduate Studies, Sudan University of Science and Technology. The epidemiological and microbiological part was carried out at the tuberculosis Reference Laboratory in the National Health laboratory, Federal ministry of health in Khartoum Sudan. this project provides two published manuscripts:

1. *Afra Hasabelrsoul Ali, Alfadhil Alobeid Omer, Nageeb Suleiman Saeed², Elhag E. Mansour, Mogahid Mohammed Elhassan³ . Influence of IFNGR1 gene polymorphism on the Susceptibility to Pulmonary Tuberculosis among Sudanese population. The International Journal of Mycobacteriology. Volume 7. Issue 1 .2018.*
2. *Afra H. Ali, Alfadil A. Omer, Najeeb S. Saeed, Elhag E. Mansour and Mogahid M. Elhassan. Assessment of Different Risk Factors Affecting Pulmonary Tuberculosis among Sudanese Patients IOSR Journal of Dental and Medical Sciences (IOSR-JDMS). Volume 17, Issue 2 Ver. 6 February. (2018), PP 86-88.*