

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2275/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :11/11/2014

(43) Publication Date : 07/08/2015

(54) Title of the invention : RODENT PLASMODIUM PARASITES AS PLATFORMS FOR A WHOLE ORGANISM MALARIA VACCINE

(51) International classification :A61K39/015  
(31) Priority Document No :106262  
(32) Priority Date :17/04/2012  
(33) Name of priority country :Portugal  
(86) International Application No :PCT/IB2013/053050  
Filing Date :17/04/2013  
(87) International Publication No :WO 2013/156949  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

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(57) Abstract :

A method for inducing protective immunity in a vertebrate host against malaria by administering to the host a live rodent Plasmodium organism and exploiting its cross species protection potential. A method to use genetically engineered live rodent Plasmodium organisms expressing antigens from different stages of the life cycle of human infective Plasmodium species to immunize vertebrate hosts against malaria. The invention further provides for the production of a vaccine composition by suspending wild type or genetically modified rodent Plasmodium organisms in a suitable pharmaceutically acceptable carrier solution.

No. of Pages : 32 No. of Claims : 7