INDIAN JOURNAL OF HISTORY OF SCIENCE

Vol. 51 June 2016 No. 2.2

Thematic Issue: The Indian Heritage – A Genomic View

CONTENTS

	Page
Editorial	309
Guest Editorial	311
Iconic Flora of Heritage Significance in India H Y Mohan Ram	312
The Holy Basil (<i>Ocimum sanctum</i> L.) and its Genome Ajit K Shasany	343
Genome and Evolution of the Sacred Lotus Partha P Majumder	351
Decoded Rice Genome for Decipherment of Origin, Domestication and Functional Attributes of Rice Akhilesh K Tyagi	354
Origin, Diversity and Genome Sequence of Mango (Mangifera indica L.) Nagendra K Singh, Ajay K Mahato, Pawan K Jayaswal et al.	355
Iconic Fauna of Heritage Significance in India Raman Sukumar	369
Genetic Structure of the Wild Populations of the Indian Rhinoceros (<i>Rhinoceros unicornis</i>) Samuel Zschokke	380
Gene flow and Evolutionary History of Tigers in Central India Sandeep Sharma	390
Evolutionary History and Population Genetic Structure of Asian Elephants in India T N C Vidya	391
The Dazzling Diversity and the Fundamental Unity: Peopling and the Genomic Structure of Ethnic India Analabha Basu	406

Historical Notes

Medical Genetics in Classical Ayurvedic Texts: A Critical Review P Ram Manohar	417
History and Development of Genetics Research in India: Three case studies	423
DP Kasbekar	