

## **ETHICAL CLEARANCE**

Animal experiments were executed as per the regulations stated by the Institutional Animal Ethics Committee of the International Centre for Genetic Engineering and Biotechnology (ICGEB, New Delhi, India) along with the Department of Biotechnology (DBT) standards (Government of India) (Approval ID: ICGEB/IAEC/08/2016/IMB-1, ICGEB/IAEC/08092021/IMB-19). All the animals utilized in the investigation were ethically sacrificed by asphyxiation with carbon dioxide adhering to institutional and DBT practices.

All the experiments related to human samples were performed as per the regulations stated by the Institutional Ethics Committee of Institute of Liver and Biliary Sciences (ILBS), New Delhi along with the Department of Biotechnology (DBT) standards (Government of India) (Approval ID:IEC/2021/70/NA6). Human samples were handled by a skilled technician, samples were coded to maintain records, and consent forms were signed by all the participants before sample acquisition.



Place: New Delhi

Isha Pahuja

Date: 29-08-2023