## CERTIFICATE OF STRAIN

We hereby certify the strain of the animals and their background as follows

Place of birth:	Institute for Animal Reproduction (Iar)	
Purchaser:		
Shipping date and flight number:	January 31, 2023	
Monitoring result:	As attached sheet	

## Details:

	Outbred Rat	Inbred Mouse
	Iar:Long Evans	C57BLKS/J-m+/+Lepr <sup>db</sup> Iar
	Monach University	Jackson Laboratory
Origin	$\Rightarrow$ 1984, Tohoku University Inst. for Exp. Animals	⇒ 1970, Wakayama Medical University
&	$\Rightarrow$ 1996, Institute for Animal Reproduction	⇒ 1981, Hamamatsu University School of Medicine
History		$\Rightarrow 1985$ , Institute for Animal Reproduction

Japan SLC, Inc.