

CERTIFICATE OF STRAIN

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

Place of birth :	HOSHINO Laboratory Animals (HOS)
Purchaser :	
Shipping date and flight number :	October 31 ,2021
Monitoring result :	As attached sheet

Details:

	Outbred Rat
	Hos:OLETF and Hos:LETO
Origin & History	<p>Tokushima Research Institute of Otsuka Pharmaceutical Co. ⇒ April in 2011, Hoshino Laboratory Animals</p> <p>Both OLETF and LETO rat have been established from an outbred Long-Evans strain from Charls River Canada in 1989. The OLETF rat is an animal model of human NIDDM and the LETO rat is a normal animal.</p>

Japan SLC, Inc.