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They are part of the following data publication and should be cited as:

Willingshofer, E.; Rosenau, M.; van Oss, M. (2024): Ring-shear test data of mica used for analogue modelling in the Tectonic Laboratory (TecLab) at Utrecht University. GFZ Data Services. <https://doi.org/10.5880/figeo.2024.041>

folder	File name	File format	Content
	2024-041_Willingshofer-et-al_data-description	.pdf	Description of data and methods
	2024-041_Willingshofer-et-al_List-of-Files	.pdf	List of files
2024-041_Willingshofer-et-al_RSTdata	569-01-01.tdms	.tdms	Binary RST raw data measured by the compactRIO. Each file represents one measurement at a constant normal stress. The files contain all four measured channels in a folder like file structure including additional properties. See ni.com for more details.
	569-01-02.tdms	.tdms	
	569-01-03.tdms	.tdms	
	569-01-04.tdms	.tdms	
	569-01-05.tdms	.tdms	
	569-01-06.tdms	.tdms	
	569-01-07.tdms	.tdms	
	569-01-08.tdms	.tdms	
	569-01-09.tdms	.tdms	
	569-01-10.tdms	.tdms	
	569-01-11.tdms	.tdms	
	569-01-12.tdms	.tdms	
	569-01-13.tdms	.tdms	
	569-01-14.tdms	.tdms	
	569-01-15.tdms	.tdms	
	569-01-16.tdms	.tdms	
	569-01-17.tdms	.tdms	
	569-01-18.tdms	.tdms	VST raw data
2024-041_Willingshofer-et-al_RSTproducts	569-01_dynamic	.txt	strength for dynamic friction
	569-01_fricmut	.txt	Results of the mutual linear regression analysis
	569-01_fricstd	.txt	Results of the linear least-squares method
	569-01_hist	.pdf	Histograms of friction coefficients and cohesions
	569-01_linregr	.pdf	Mohr plot of friction data
	569-01_peak	.txt	Pairs of normal stress and corresponding shear strength for peak friction
	569-01_reactivation	.txt	Pairs of normal stress and corresponding shear strength for reactivation friction
	569-01_ts	.pdf	Visualization of time series data (shear curves): Shear stress vs. displacement for 18 measurements
	569-01_ts	.txt	shear stress (Pa, columns 2-19) at given normal stresses (Pa, first cell in each column) vs. time (column 1)
	569-01_VST	.pdf	Visualization of the VST data