

The mass spectrometry proteomics data (.raw and .txt files) have been deposited to the ProteomeXchange Consortium via the PRIDE partner repository with the dataset identifiers: PXD012005 (<http://www.proteomexchange.org>).

Orbi2695 PEX3 experiment & Zellweger patient fibroblasts

Sample 1-3 scr control siRNA

Sample 4-6 PEX3 siRNA #1

Sample 7-9 PEX3 siRNA #2

Sample 10-12 control fibroblasts #3

Sample 13-15 Zellweger patient fibroblasts Δ PEX3