Qualitycontrol of filtering tool for file:
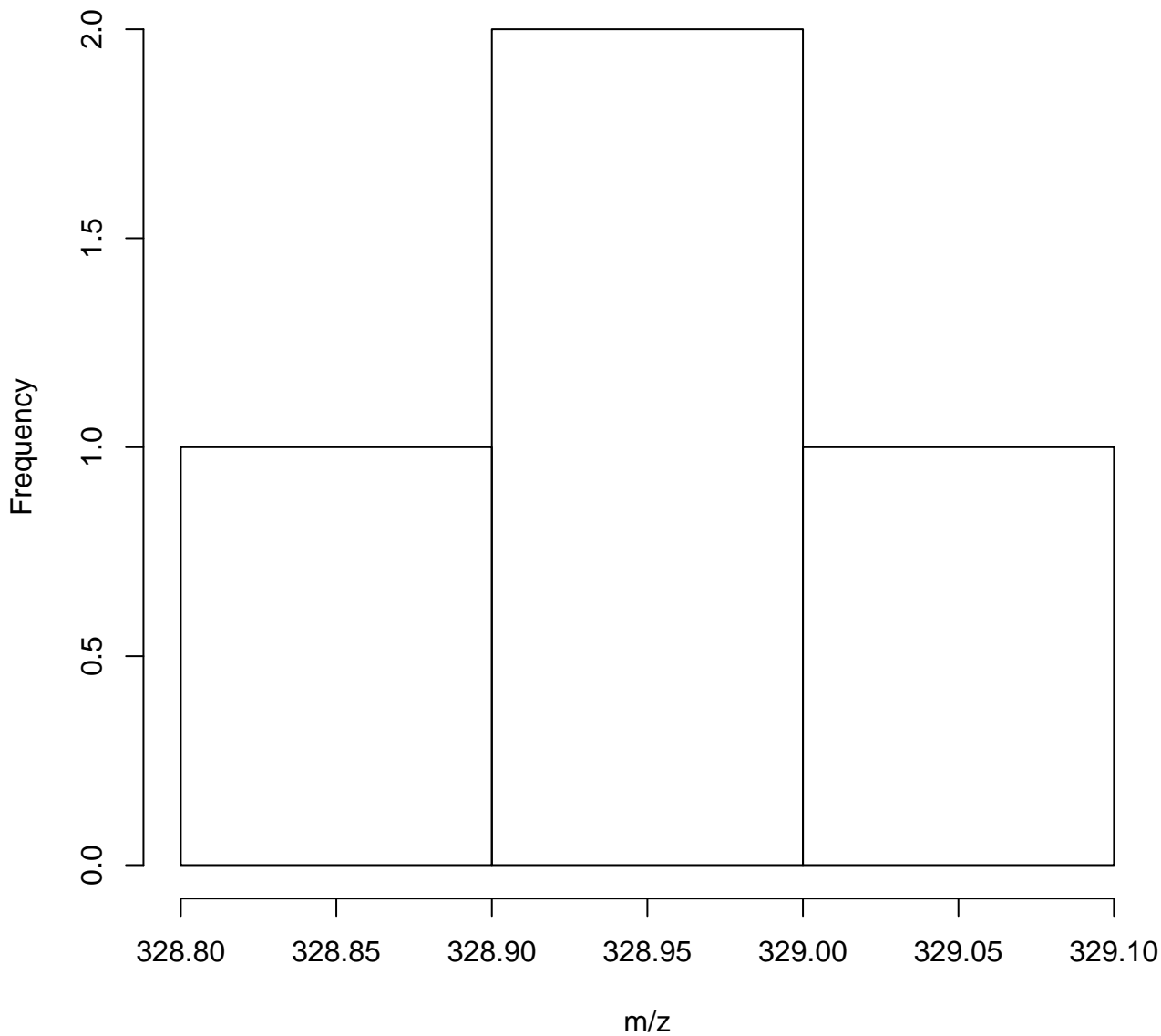
Uploaded Composite Dataset (imzml)

properties	before	filtered
Number of m/z features	1199	4
Range of m/z values	300.08 – 399.92	328.83 – 329.08
Number of pixels	9	6
Range of x coordinates	1 – 3	1 – 3
Range of y coordinates	1 – 3	1 – 3
Intensities > 0	26.17 %	100 %
Median TIC per pixel	24.43	4.4
Number of zero TICs	0	0
pixel overview	input pixels: 6	valid pixels: 6
feature overview	input mz: 17	valid mz: 4

Spatial orientation of filtered pixels
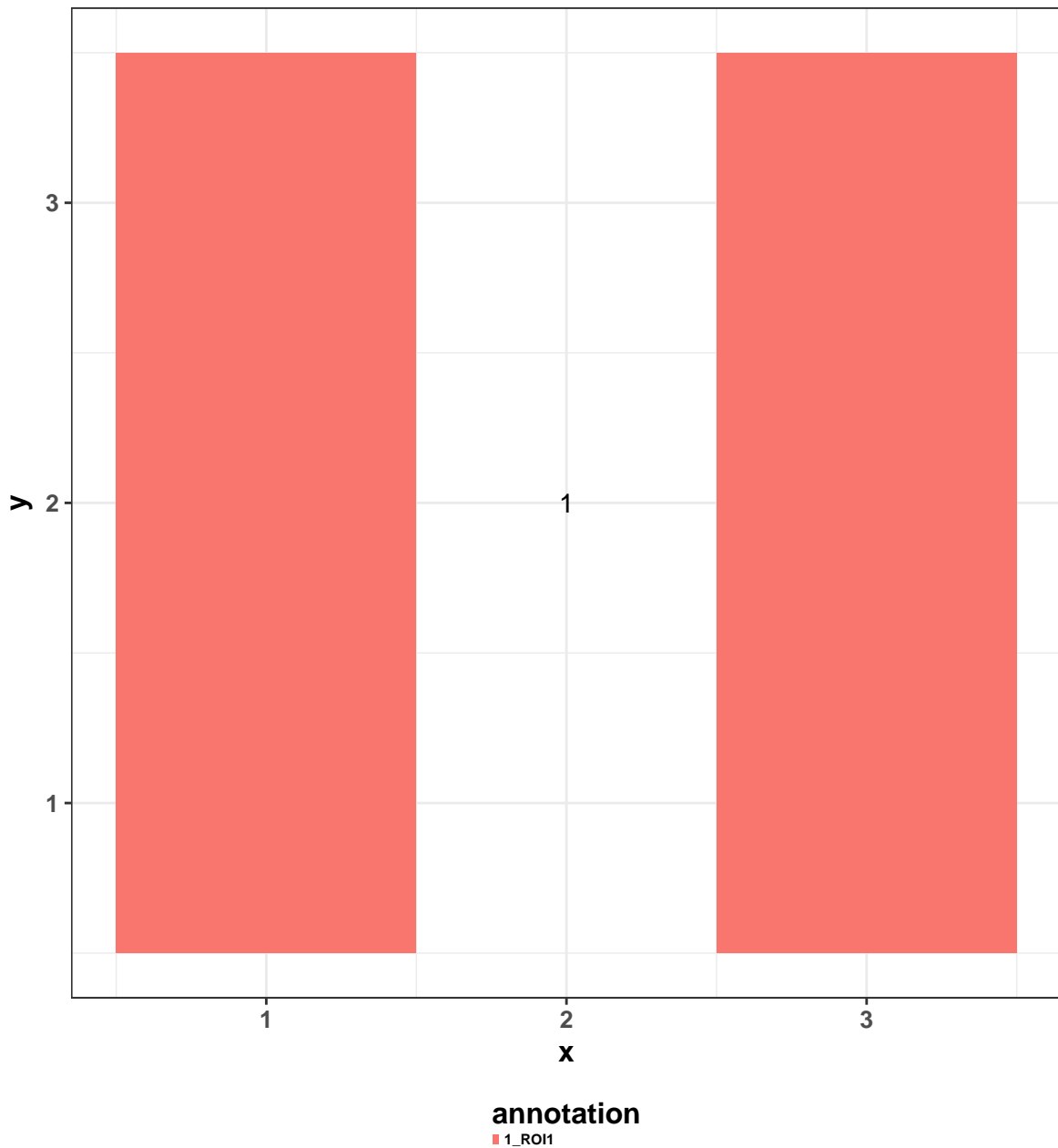
Kept m/z values

Removed m/z values