Supplementary Software 1: archive containing scripts, and manual to run the code dedicated to 1D SDS-PAGE analysis

gel_processing.m   main script for image processing

gel_analysis_01_preliminary.m   script for importing images

gel_analysis_02_lanes.m   script for lane recognition

gel_analysis_03_bkg.m   script for background removal

gel_analysis_04_ladder.m   script for curve fitting

gel_analsyis_05_plots.m   script for plotting the readout

gel_profiles_pro.m   main script for evaluation of 1D profiles

gel_image_processing_manual.pdf   manual

the other files include a representative example (.xlsx and .tif files)