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TIMSTOF Pro Crosslinking by Johannes Hevler; Albert Heck/ Richard Scheltema Labs

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dx.doi.org/10.17504/protocols.io.bznbp5an[LCMSMethods.org](https://lcmsmethods.org) Version 2 lcmsmethods

crosslinking.m:

Method to run cross-linking samples on TimsTof pro instrument. Method and energies are specifically optimized for PhoX cross-linker reagent (by Richard Scheltema and Markus Lubeck (Brucker))

Standard_DDA_PASEF_1.1sec_cycletime_2segm_1st_15min_nospectra.m:

Method for classical bottom-up (proteomics) experiments. Optimized for LC systems that are operated without a trap and are equipped with a 5 µL sample loop (flowrate 0.400 µL/min), as the Method is segmented: The first 15 min of the method no spectra are saved. To further reduce the file size the noise filtering for Tims is turned on. (by Richard Scheltema and Markus Lubeck (Brucker))

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