This file contains parameters for proteomics analysis of purified proteasomes in the Hickey et al paper

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|  | **a30166\_agg\_AP24\_IP** |
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| *Instrument* | **Fusion Lumos** |
| *LC* | nLC1200 |
| *Column* | 100 μm inner diameter microcapillary column packed with ∼35cm of Accucore C18 resin (2.6 μm, 150 Å, Thermo Fisher Scientific) |
| *Flow rate* | 500 nL/min |
| *GradentLength* | 90 |
| ***MS1*** |  |
| *Resolution* | 60K |
| *scan range* | 350-1350 |
| *AGC target* | 100% |
| *Max Time* | "auto" |
| *FAIMS CVs* | -30,-50,-70V |
| *Spry voltage* | 2700V |
| ***MS2*** |  |
| *Energy (HCD)* | HCD: 36% |
| *Isolation window* | 0.7 |
| *Resolution* | 50K |
| *TopN* | 1sec/CV for -30V & -70 V; 1.5 sec/CV for -50V |
| *AGC target* | 200% |
| *Max Time* | 86 |