

Supplemental Table S3 4D-PRM-based protein quantification of CePIP1;1, -2;1, and -2;8.

| Protein name | Peptide | Retention time | S1_1 Area | S1_2 Area | S1_3 Area | S2_1 Area | S2_2 Area | S2_3 Area | S3_1 Area | S3_2 Area | S3_3 Area |
|---------------------|--------------------|-----------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| CePIP1;1 | SLGAAIIYNK | 16.35 | 1.01e+04 | 1.20e+04 | 1.06e+04 | 1.96e+04 | 3.53e+04 | 3.49e+04 | 1.50e+04 | 1.37e+04 | 1.64e+04 |
| CePIP2;1 | DYTDPPPAPLIDVEELGK | 25.47 | 3.25e+04 | 2.97e+04 | 2.89e+04 | 3.52e+04 | 2.66e+04 | 3.25e+04 | 1.26e+04 | 1.10e+04 | 6.01e+03 |
| CePIP2;8 | SLGAAVIYNQDK | 14.98 | 9.48e+04 | 1.07e+05 | 7.76e+04 | 6.31e+04 | 6.07e+04 | 6.04e+04 | 9.98e+03 | 6.78e+03 | 4.76e+03 |