|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **10607-binding proteins identified by ligand fishing.** | | | | |
| **PEG inker** | |  |  |  |
|  |  | **Identified peptide number** | | |
| **Protein Id** | **Description** | **Positive probe** | **Negative probe** | **Competition** |
| **DHODH** | **dihydroorotate dehydrogenase (quinone), mitochondrial** | **1332.83247** | **ND** | **ND** |
| **DHRS1** | **dehydrogenase/reductase SDR family member 1** | **909.156864** | **ND** | **ND** |
| **COPS7B** | **COP9 signalosome complex subunit 7b** | **37.7918987** | **ND** | **ND** |
| **PPP4R2** | **protein phosphatase 4, regulatory subunit 2** | **9.81190651** | **ND** | **ND** |
|  |  |  |  |  |
| **C12 inker** |  |  |  |  |
|  |  | **Identified peptide number** | | |
| **Protein Id** | **Description** | **Positive probe** | **Negative probe** | **Competition** |
| **DHODH** | **dihydroorotate dehydrogenase (quinone), mitochondrial** | **1556.08505** | **ND** | **ND** |
| **The tables show the candidate proteins that bound to the positive probes with PEG linker or C12 linker but not to the negative probe, and were abolished the binding with the positive probes in the presence of FLAG-linker-free 10607 (competition). Data was shown as an average of 4 independent experiments. ND: not detected.** | | | | |