

**Supplementary Table 13. Intersection of Proteins Discovered by each Experimental Approach.**

| Group          | Cardinality |
|----------------|-------------|
| [ 0 ]          | 2740        |
| [ 1 ]          | 1095        |
| [ 2 ]          | 951         |
| [ 3 ]          | 2730        |
| [ 0, 1 ]       | 697         |
| [ 0, 2 ]       | 670         |
| [ 0, 3 ]       | 1690        |
| [ 1, 2 ]       | 480         |
| [ 1, 3 ]       | 795         |
| [ 2, 3 ]       | 720         |
| [ 0, 1, 2 ]    | 353         |
| [ 0, 1, 3 ]    | 550         |
| [ 0, 2, 3 ]    | 551         |
| [ 1, 2, 3 ]    | 406         |
| [ 0, 1, 2, 3 ] | 304         |

Number of proteins in common between each combination of experimental approaches. Each experimental approach is denoted by a number:

GROUP 0 MUDPIT\_ICAT  
GROUP 1 MUDPIT\_ESI  
GROUP 2 PAGE\_ESI  
GROUP 3 PAGE\_MALDI

Each intersection is represented as a set. For instance, the cardinality of the group [ 0,1 ] describes the number of proteins present in both MUDPIT\_ICAT and MUDPIT\_ESI experiments. This information is represented graphically in Figure S2. Although the sets of observed proteins do overlap, they are different suggesting some proteins may be preferentially amenable to analysis by particular experimental approaches.