



**Supplementary Figure 4.** Venn diagram of all peptides identified from the analysis of Transferrin + BSA samples by MS<sup>E</sup> and UDMS<sup>E</sup> modes of acquisition. Peptides included were retained after filtering for replication, the presence of fragment ions and mass accuracy. MS<sup>E</sup> and UDMS<sup>E</sup> are denoted by teal and grey respectively.