Supplementary Figure 7. Plot showing number of matches for an LC-MS feature set against AMT tag database with mass shifts of AMT tag peptides. Number of matches is much lower than for not shifted AMT tag database (shift = 0 Da) and does not change significantly for any integer value in [-20,+20] interval, excluding 0. Value corresponding to the number of matches against AMT tag database with 11 Da shift of the peptide masses is highlighted in red. Number of matches against the database shifted by +4.0085 Da (highlighted in green) is very high as expected, because the sample contains ^{18}O-labeled peptides almost for every single ^{16}O peptide. Also as expected shifting the AMT tag database peptide masses into the opposite direction by -4.0085 Da (highlighted in green) resulted in insignificant number of matches.