

**Supplementary Table 3. Identification of metal complexes by ESI-MS**

<b>Ion</b>	<b>Theoretical m/z</b>	<b>Observed m/z</b>
Peptide	866.3166	866.3190
Peptide +1FeIII	892.7723	none
Peptide +2FeIII	919.2280	none
Peptide +3FeIII	945.6838	none
Peptide +1FeII	893.2762	893.2758
Peptide +2FeII	920.2358	920.2351
Peptide +3FeII	947.1955	947.1934
Peptide +1Zn	897.2733	897.2738
Peptide +2Zn	928.2301	928.2303
Peptide +3Zn	959.1868	959.1882
Peptide +1Cu	896.7735	896.7734
Peptide +2Cu	927.2305	927.2289
Peptide +3Cu	957.6875	957.6885
Peptide +1Mn	892.7778	892.7773
Peptide +2Mn	919.2390	919.2380
Peptide +3Mn	945.7002	945.6984
Peptide +4Mn	972.1614	972.1589
Peptide +1FeII +1Mn	919.7374	919.7355
Peptide +1FeII +1CuI	924.2371	924.2369
Peptide +1FeII +1Zn	925.2314	925.2346
Peptide +1Cu +1Mn	923.2347	923.2355
Peptide +1Cu +2Mn	949.6959	949.6963
Peptide +1Zn +2Mn	950.1957	950.1976