

Evidence for non-isostructural replacement of Zn(2+) with Cd(2+) in the beta-domain of brain-specific metallothionein-3
Palumaa, Peep; Njunkova, Olga; Pokras, Lesja; Eriste, Elo; Jõrnvall, H.; Sillard, Rannar FEBS letters 2002 / 1/3, p. 76-80 : ill
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Large azobenzene acrocycles : formation and detection by NMR and MS methods

Roithmeyer, Helena; **Uudsemaa, Merle;** Trummal, Aleksander; **Brük, Mari-Liis;** Krämer, Sebastian; **Reile, Indrek;** Rjabovs, Vitalijs; Palmi, Kirsti; **Rammo, Matt; Aav, Riina;** Kalenius, Elina; Adamson, Jasper Supramolecular Chemistry 2022 / p. 77-86
<https://doi.org/10.1080/10610278.2023.2230334> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Metal binding of metallothionein-3 versus metallothionein-2 : lower affinity and higher plasticity

Palumaa, Peep; Tammiste, Indrek; Kruusel, Keiu; **Kangur, Liina;** Jõrnvall, Hans; **Sillard, Rannar** Biochimica et biophysica acta : proteins and proteomics 2005 / 2, p. 205-211 : ill <https://www.sciencedirect.com/science/article/pii/S1570963904003164>

Metal binding to brain-specific metallothionein-3 studied by electrospray ionization mass spectrometry

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Quantitative electrospray ionization mass spectrometry of zinc finger oxidation : the reaction of XPA zinc finger with H₂O₂

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Redox properties of Cys2His2 and Cys4 zinc fingers determined by electrospray ionization mass spectrometry

Smirnova, Julia; Kabin, Ekaterina; Tõugu, Vello; Palumaa, Peep FEBS Open Bio 2018 / p. 923 - 931 <https://doi.org/10.1002/2211-5463.12422> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)