

**Maximum entropy reconstruction of joint  $[\phi_i]$ ,  $[\psi_i]$ -distribution with a coil-library prior : the backbone conformation of the peptide hormone motilin in aqueous solution from  $[\phi_i]$  and  $[\psi_i]$ -dependent J-couplings**

Massad, Tariq; Jarvet, Jüri; Tanner, Risto; **Tomson, Katrin**; **Smirnova, Julia**; **Palumaa, Peep**; Sugai, Mariko; Kohno, Toshiyuki; **Vanatalu, Kalju**; Damberg, Peter Journal of biomolecular NMR 2007 / 2, p. 107-123

[https://www.researchgate.net/publication/6369716\\_Maximum\\_entropy\\_reconstruction\\_of\\_joint\\_phps-distribution\\_with\\_a\\_coil-library\\_prior\\_The\\_backbone\\_conformation\\_of\\_the\\_peptide\\_hormone\\_motilin\\_in\\_aqueous\\_solution\\_from\\_ph\\_and\\_ps-dependent\\_J-couplings](https://www.researchgate.net/publication/6369716_Maximum_entropy_reconstruction_of_joint_phps-distribution_with_a_coil-library_prior_The_backbone_conformation_of_the_peptide_hormone_motilin_in_aqueous_solution_from_ph_and_ps-dependent_J-couplings)