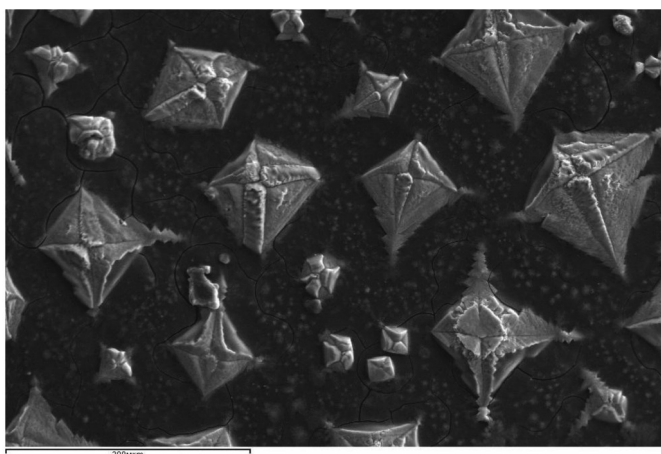
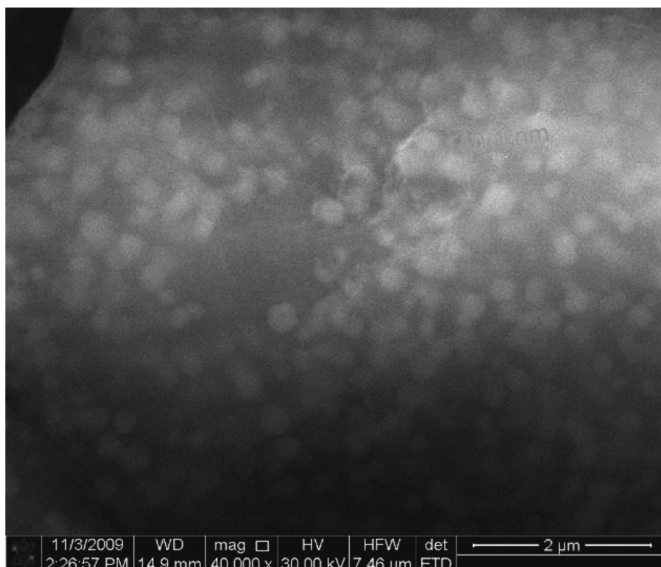


1A



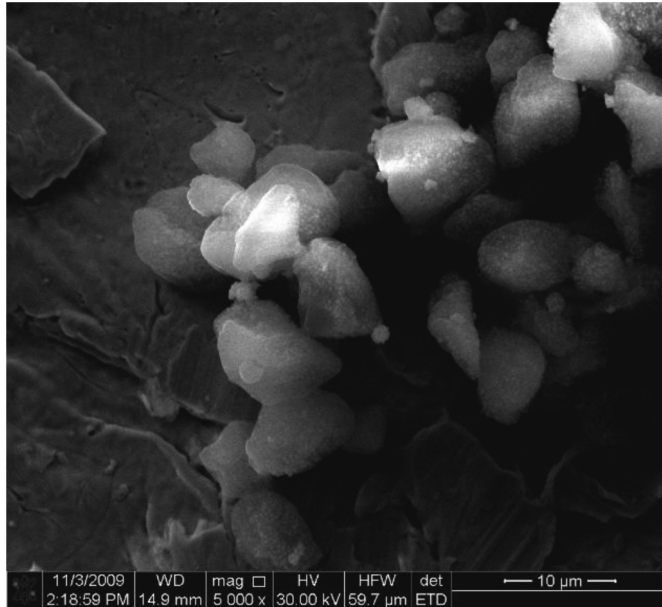
1B



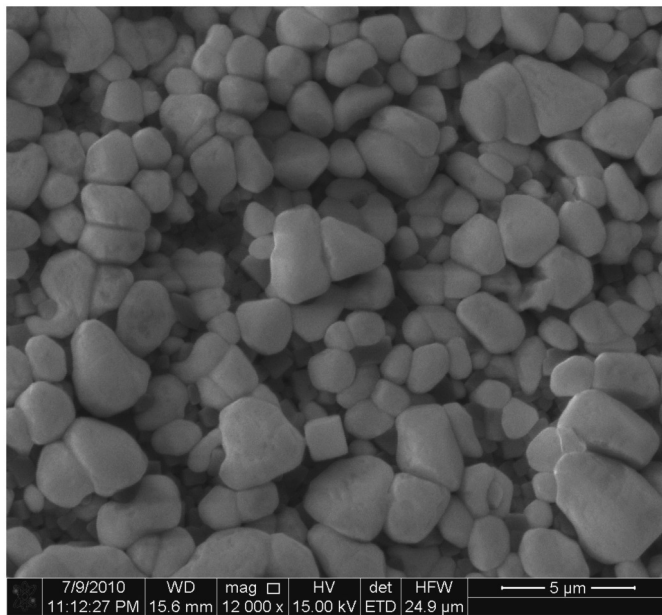
1A – nanocrystals of FS-1, magnification 400×; 1B – nanocrystals of FS-1, magnification 40000×.

Figure 1 - FS-1 electron microphotographs

2A



2B



2A – microcrystals of FS-1, magnification 5000×; 2B – microcrystals of FS-1, magnification 12000×.

Figure 2 - FS-1 electron microphotographs

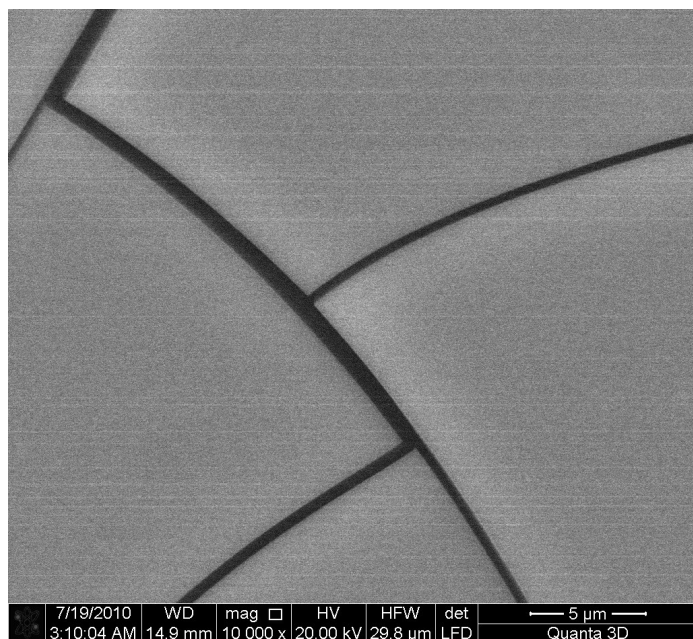


Figure 3 - Electron microphotographs of FS-1 monocrystals

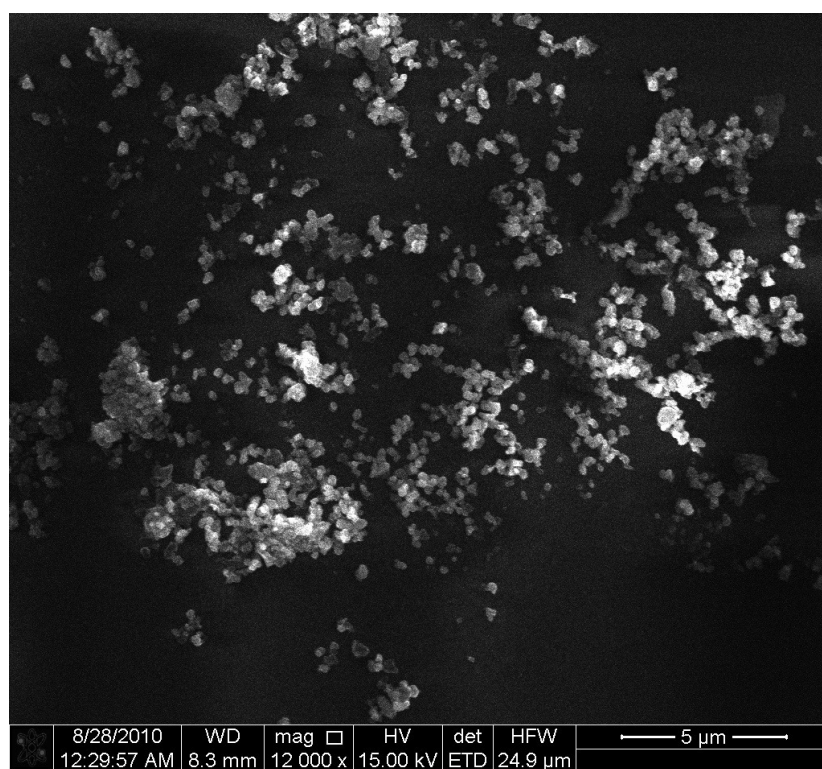


Figure 4 - Electron microphotographs of FS-1 crystals with various sizes

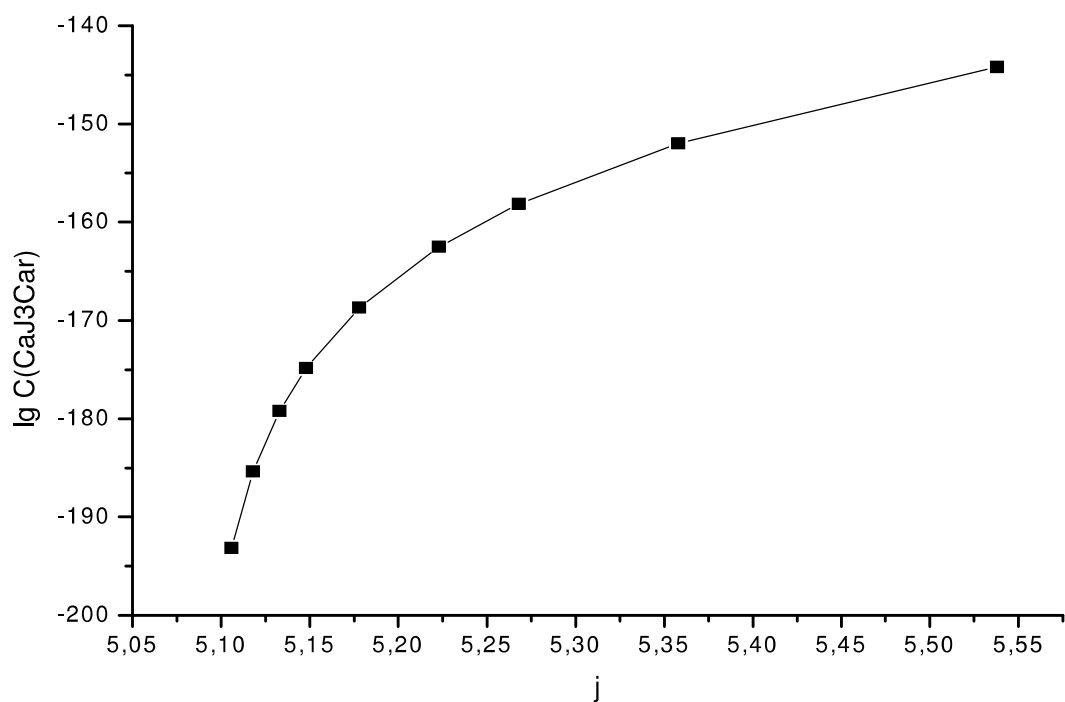


Figure 5 - Dependence of formation of the triiodide ion calcium complex with carbohydrates on the ionic strength

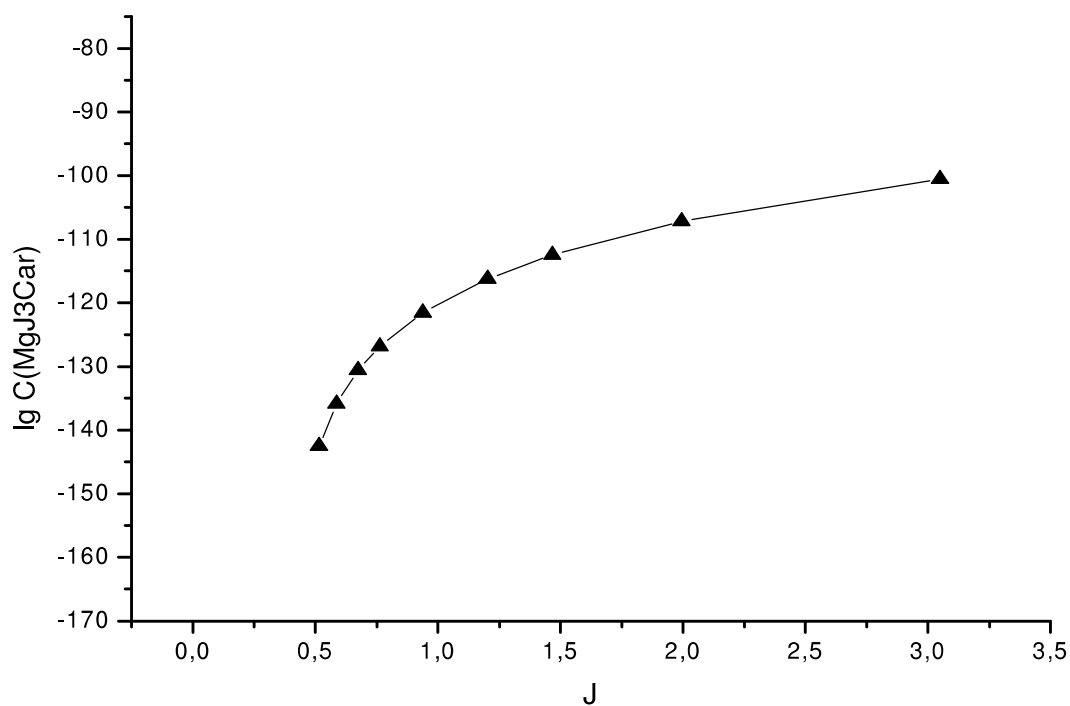


Figure 6 - Dependence of formation of the triiodide ion magnesium complex with carbohydrates on the ionic strength

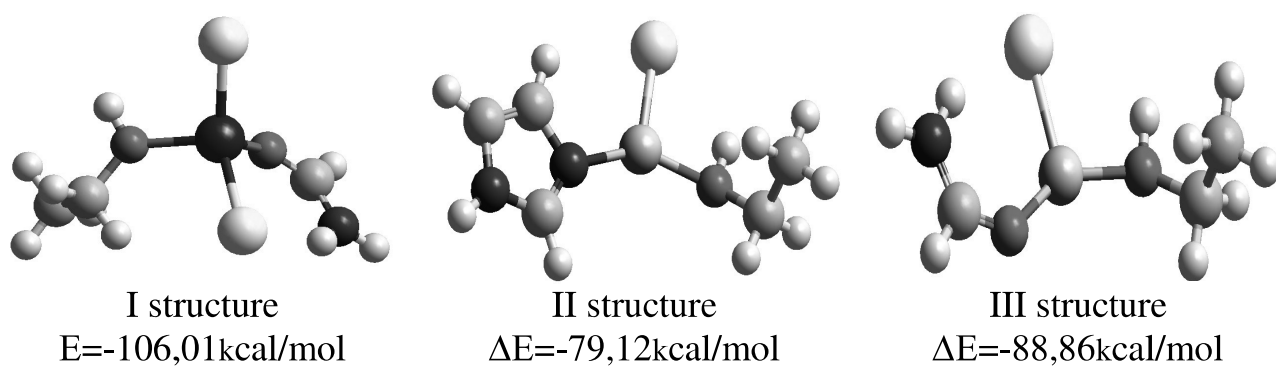


Figure 7 – Formation of stable coordination substances in the carbohydrate-protein-salt LiCl, MgCl₂ system.

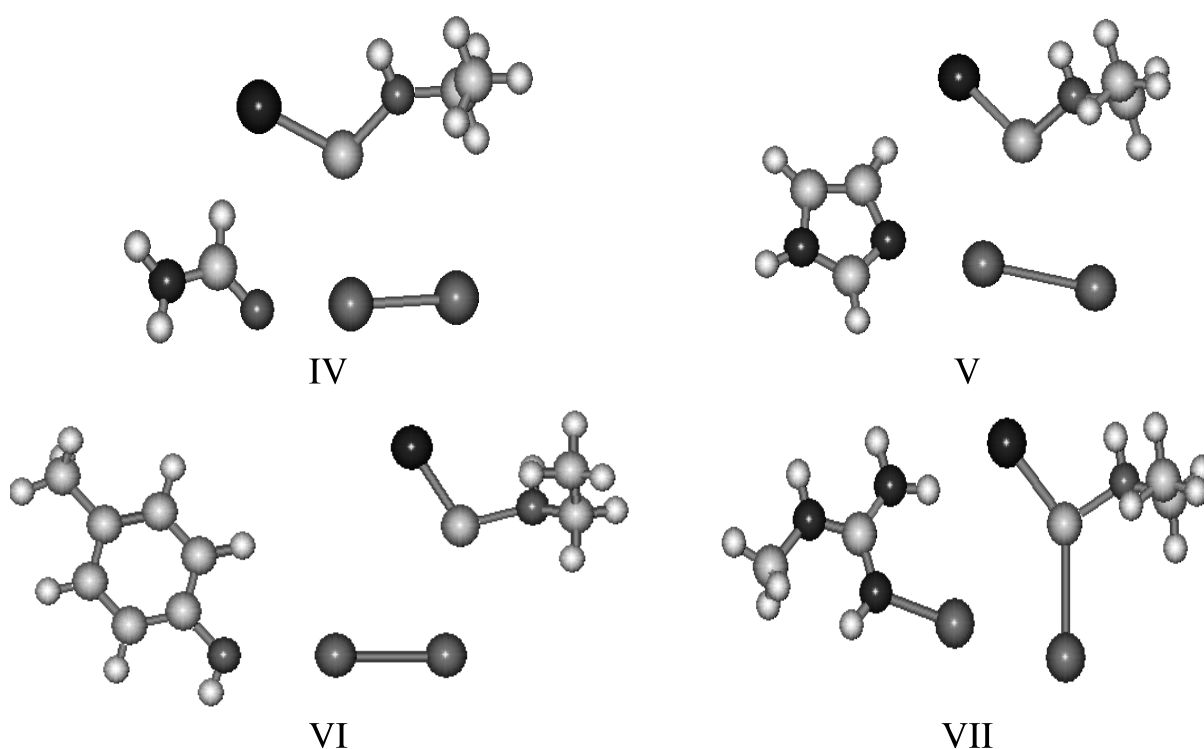


Figure 8 – Interaction of molecular iodine with lithium galogenides, carbohydrates, terminal amino acids triplets of protein

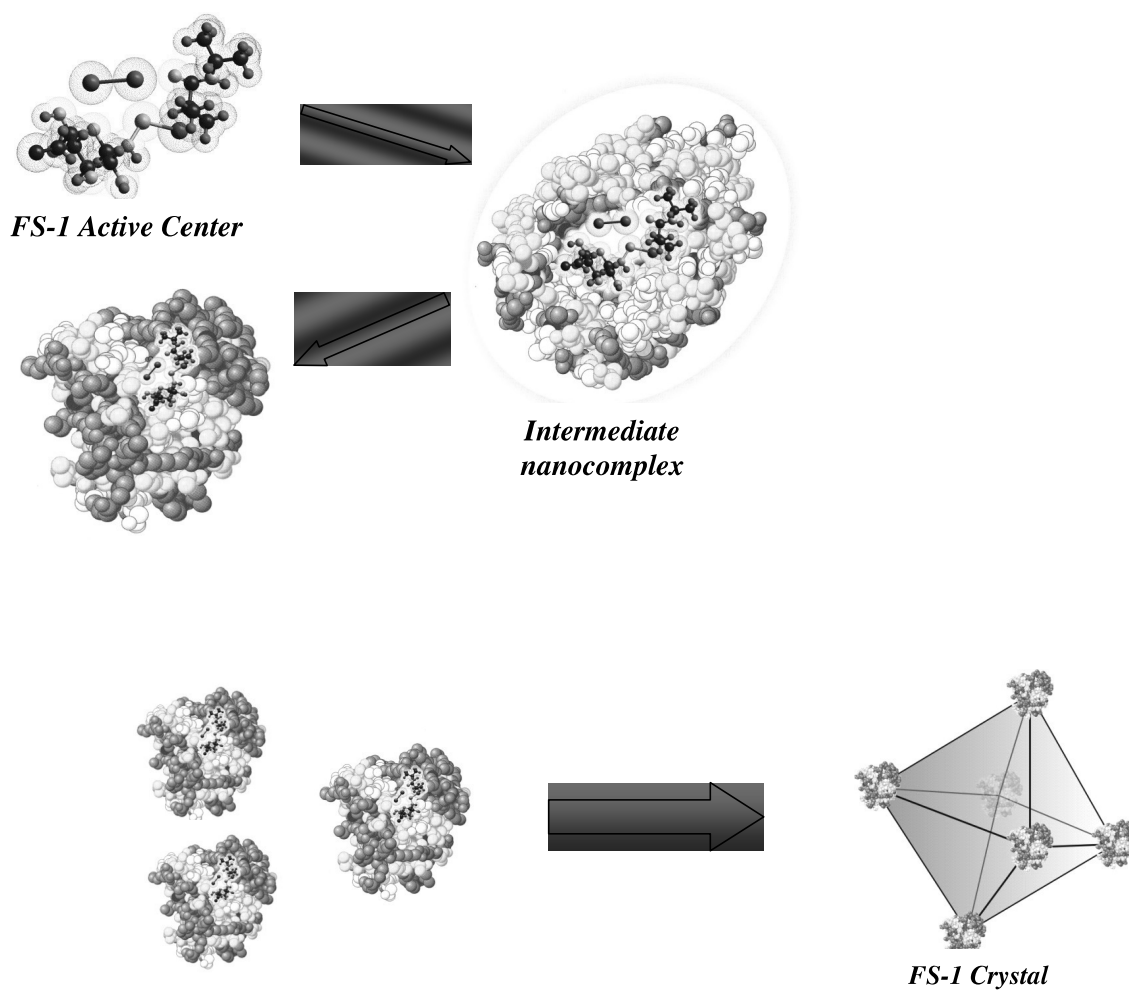
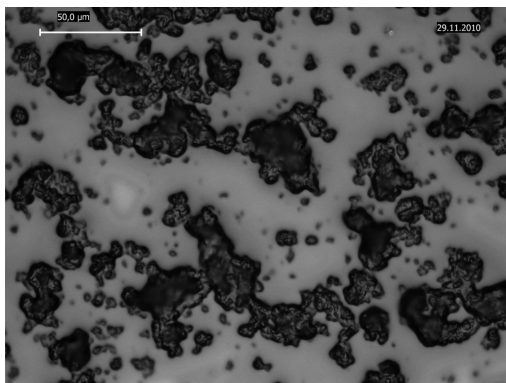
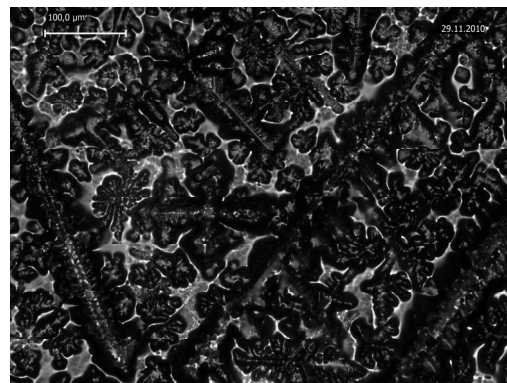


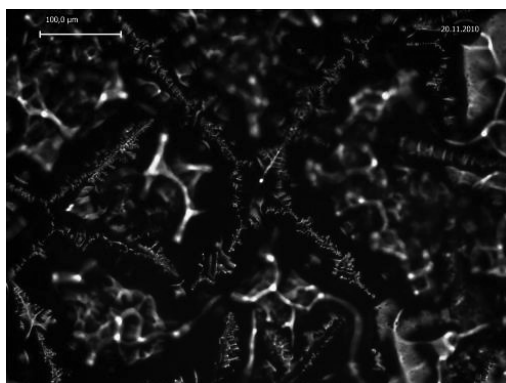
Figure 9 - Scheme of the subunit ABA



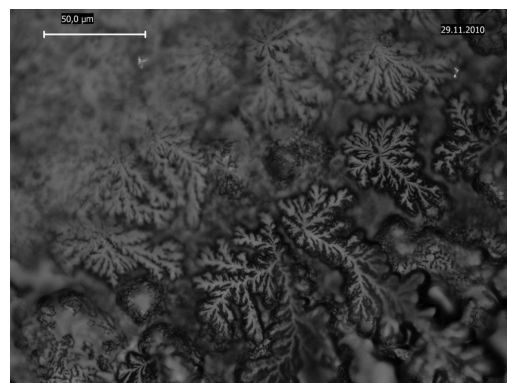
Example 1 – FS-1.1



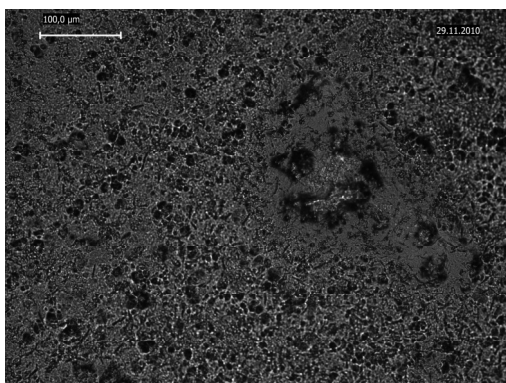
Example 2 – FS-1.2



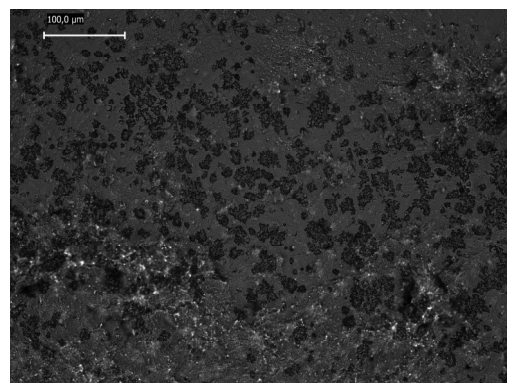
Example 3 – FS-1.3



Example 4 – FS-1.4



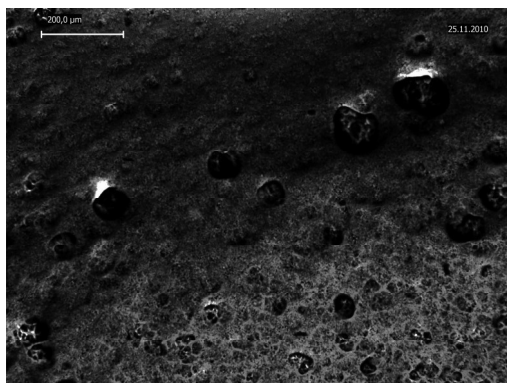
Example 6 – FS-1.5



Example 7 – FS-1.6



Example 8 – FS-1.7



Example 9 – FS-1.8

Figure 10 – Optical microphotographs of FS-1 examples 1-4 and 6-9

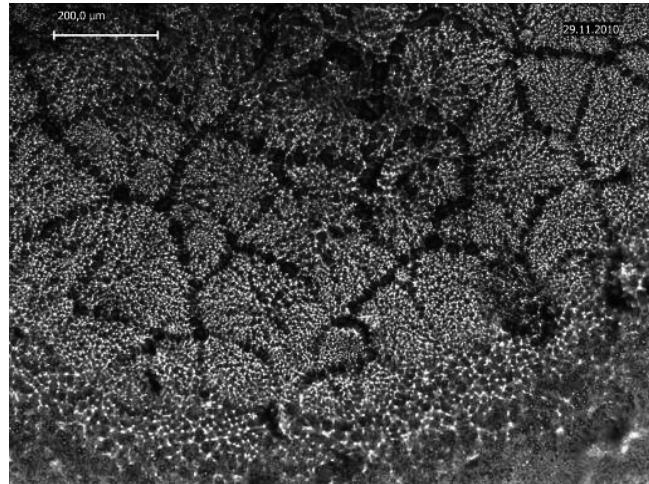


Figure 11 – Optical microphotograf of FS-1 example 5 (FS-1)

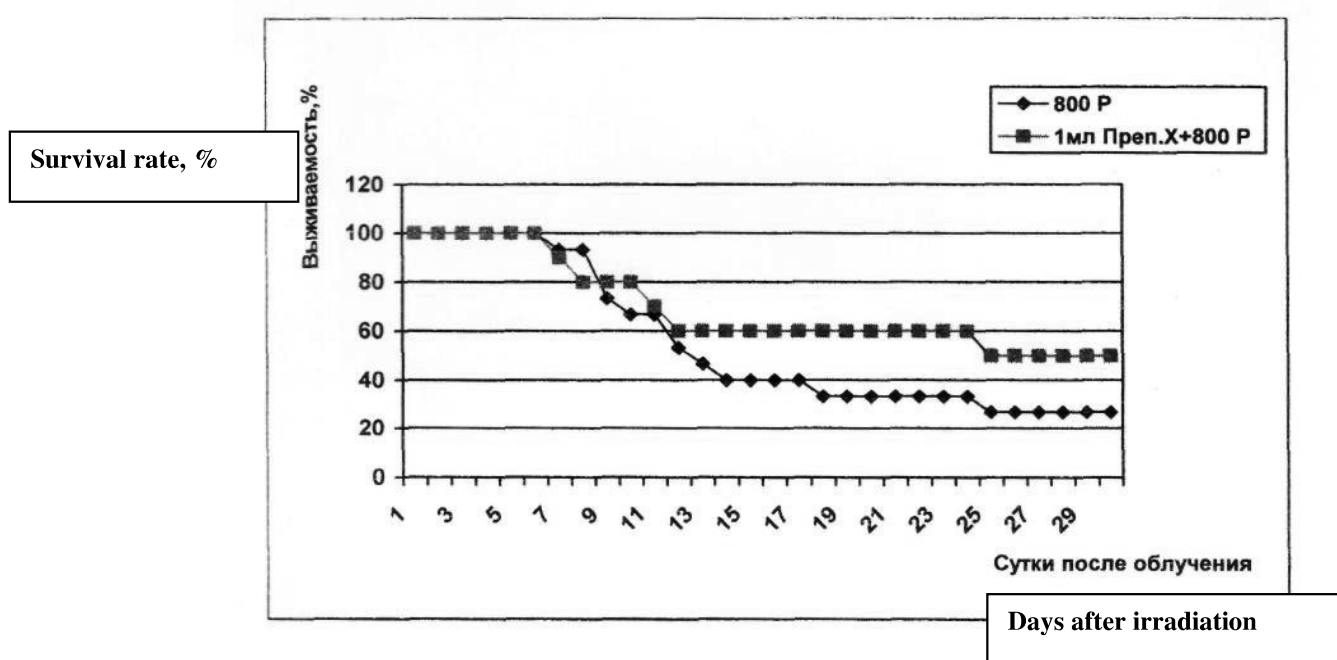


Fig. 12 – Dynamics of survival of rats in the control and experimental groups within 30 days after irradiation: 1) irradiation dose of 800 R, 2) irradiation dose of 800 R against oral administration into the body of 1,0 ml of PKh 30 minutes before irradiation.