D.4.1 HSSP updated

One of the main ideas of the SSP is that it will contain all academic software in its full glory incorporated in a bioscientist friendly environment. It will also contain access to the products of the software SME partners. However, these software products are not free of cost, and not every user might want to pay for the use of those commercial products. Therefore the CMBI will provide simple versions of all SME products. In case of partner BIOP’s (Bio-Prodict BV, Nijmegen) 3DM MSAs, the emulator will be partner CMBI’s HSSP files. The software to generate these MSA files was originally designed in 1990. In 2011-2012 the HSSP software was entirely rewritten. Through MRS, the SSP user already has access to the HSSP data, but the CMBI is presently working on a series of facilities to grant access to subsets to the HSSP data (like variability at each residue position) in a manner as is piloted for the Hotspot Wizard.

Access to the HSSP files is possible through swift.cmbi.ru.nl/gv/hssp/. This access will be automated in its SSP implementation.