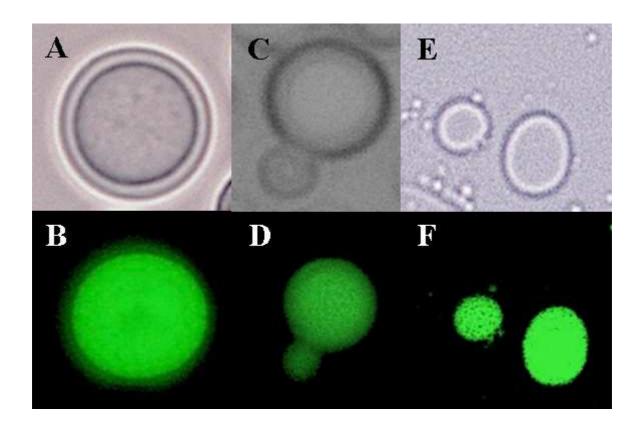
Additional file 4

High resolution images of NR staining of *Leucosporidium creatinivorum* DBVPG 4794 (incubated at 20°C), *Naganishia adeliensis* DBVPG 5195 and *Solicoccozyma terricola* DBVPG 5870 (both at 25°C).



High resolution images of Nile Red staining of *Naganishia adeliensis* DBVPG 5195 (A and B, incubated at 25°C), *Solicoccozyma terricola* DBVPG 5870 (C and D, 25°C) and *Leucosporidium creatinivorum* DBVPG 4794 (E and F, 20°C). Photographs were captured before (A, C and E) and during fluorescence emission (B, D and F) with an UV epifluorescence microscope Olympus BX53 (Olympus Co., Centre Valley, PA, USA) equipped with excitation filter BP470-500 and barrier filter BA515-560 and a XC50 camera (Olympus Co.).