Supplementary Fig. 3: (A) Top cellular functions affected by CSA9 treatment in MCF-7 cells (B) Most deregulated genetic network in MCF-7 cells treated with CSA9. Red colored genes were up-regulated, green colored ones were down-regulated after treatment. The arrows indicate effects of deregulated genes on other genes. Continuous lines show a direct interaction, dotted lines an indirect interaction (C) Deregulated genes under the influence of the estrogen receptor in MCF-7 cells treated with CSA9. The estrogen receptor was predicted to be inhibited after CSA9 treatment. Red colored genes were up-regulated, green colored ones were down-regulated after treatment. The arrows indicate effects of deregulated genes on other genes. Continuous lines show a direct interaction, dotted lines an indirect interaction.