



Figure S5: Filamentation assay.

Characterization of the filamentation capacity of different genetic backgrounds (*pol32*^{-/-}, *msh2*^{-/-}, *mph1*^{-/-} and *mus81*^{-/-}) was observed after 3 - 4h in YPD, Spider medium and YPD + 10% serum broths and imaged with the Olympus IX83 microscope, 20x objective.