



Figure S1 Functionality of GFP-tagged developmental regulators in presence and absence of *WHI3*. Yeast strains YHUM2045 (*TPK1-GFP*), YHUM2046 (*TPK1-GFP whi3Δ*), YHUM1755 (*YAK1-GFP*), YHUM1757 (*YAK1-GFP whi3Δ*), YHUM2041 (*PHD1-GFP*), YHUM2042 (*PHD1-GFP whi3Δ*), YHUM1937 (*TPK2-GFP*), YHUM1939 (*TPK2-GFP whi3Δ*), YHUM1886 (*FLO8-GFP*), YHUM1935 (*FLO8-GFP whi3Δ*), YHUM1745 (*TEC1-GFP*), YHUM1746 (*TEC1-GFP whi3Δ*), YHUM1885 (*MPT5-GFP*), YHUM1932 (*MPT5-GFP whi3Δ*), YHUM1884 (*MIG2-GFP*), YHUM1929 (*MIG2-GFP whi3Δ*) carrying full length GFP fusion genes (upper panel), and yeast strains YHUM2047 (*TPK1¹⁻⁹⁹-GFP*), YHUM2048 (*TPK1¹⁻⁹⁹-GFP whi3Δ*), YHUM1760 (*YAK1¹⁻⁹⁹-GFP*), YHUM1762 (*YAK1¹⁻⁹⁹-GFP whi3Δ*), YHUM2043 (*PHD1¹⁻⁹⁹-GFP*), YHUM2044 (*PHD1¹⁻⁹⁹-GFP whi3Δ*), YHUM1938 (*TPK2¹⁻⁹⁹-GFP*), YHUM1940 (*TPK2¹⁻⁹⁹-GFP whi3Δ*), YHUM1934 (*FLO8¹⁻⁹⁹-GFP*), YHUM1936 (*FLO8¹⁻⁹⁹-GFP whi3Δ*), YHUM1747 (*TEC1¹⁻⁹⁹-GFP*), YHUM1748 (*TEC1¹⁻⁹⁹-GFP whi3Δ*), YHUM1931 (*MPT5¹⁻⁹⁹-GFP*), YHUM1933 (*MPT5¹⁻⁹⁹-GFP whi3Δ*), YHUM1928 (*MIG2¹⁻⁹⁹-GFP*), YHUM1930 (*MIG2¹⁻⁹⁹-GFP whi3Δ*) with corresponding truncated versions (lower panel) were assayed for adhesion on agar surfaces. Strains were patched on solid YPD medium and incubated for 5 days. Plates were photographed before (total growth) and after (adhesive growth) washing non-adhesive cells off the surface.