



**Supplementary Figure 8. *C. glabrata* Msn2 (CgMsn2) and *S. cerevisiae* Msn2 (ScMsn2) translocate into the nucleus upon phosphate starvation.** Cellular localization of CgMsn2 (A) and ScMsn2 (B) under phosphate starvation (-Pi) and no stress conditions. All treatments were for 45 minutes. From left to right: i. CgMsn2-yeGFP and ScMsn2-mCherry (pseudo color); ii. nucleus staining with DAPI in *C. glabrata* or Nh6a-iRFP in *S. cerevisiae*; iii. merge of i and ii; iv. bright field; v. percentage of cells with nuclear-localized CgMsn2 or ScMsn2 under each condition (n=number of cells quantified). Scale bars all represent 5  $\mu$ m in length. DAPI stain more than the nucleus in live *C. glabrata* cells as observed by others (Roetzer *et al.* 2008).