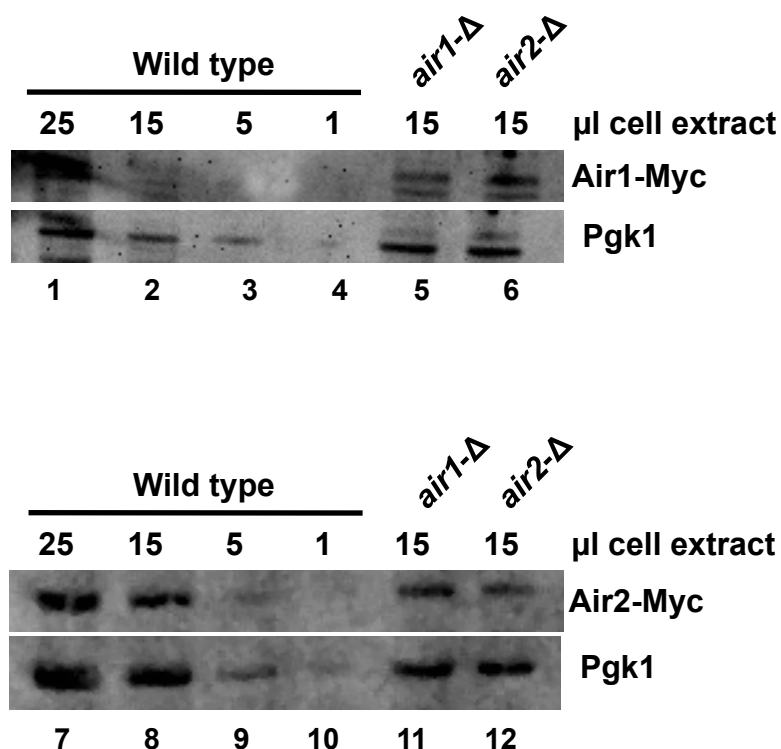




Supplemental Figure 1. Levels of Air1 or Air2 proteins in strains with deletions of *AIR1* or *AIR2*. Wild type (BY4742), *air1-Δ* or *air2-Δ* cells carrying pAC2885 or pAC2891 (Fasken et al. 2011) expressing 2XMyc-tagged Air1 or Air2 respectively, were analyzed by western blotting. Air1- and Air2-myc proteins were detected with an anti-Myc antibody (α -Myc). Pgk1(α -Pgk1) was used as a loading control. Lanes 1-4 and 1-10 contain serial dilutions of extracts from wild type cells carrying the respective vectors.

Supplemental Materials and Methods. Strains carrying LEU2 centromeric vectors expressing either Air1-Myc or Air2-Myc (pAC2885 and pAC2891, respectively (Fasken et al. 2011)), were grown in SCD-Leu media at 30° C. Total protein was extracted as previously described (Kushnirov 2000). The indicated amount of lysate was separated by SDS-PAGE gel, transferred to nitrocellulose membrane (Bio-Rad) and probed with anti-Myc monoclonal antibody 9B11 (1:1000, Cell Signaling) and anti-mouse IgG (goat) antibody (1:5000, PerkinElmer). Anti-Pgk1 monoclonal antibody (1:5000, A6457 Clontech) and anti-mouse IgG (goat) antibody (1:5000, PerkinElmer) was used to detect 3-phosphoglycerate kinase as a loading control.

References.

Fasken MB, Leung SW, Banerjee A, Kodani MO, Chavez R, Bowman EA, Purohit MK, Robinson ME, Robinson EH, Corbett AH. 2011. Air1 zinc knuckles 4 and 5 and a conserved IWRxY motif are critical for the function and integrity of the TRAMP RNA quality control complex. *J Biol Chem*.

Kushnirov VV. 2000. Rapid and reliable protein extraction from yeast. *Yeast* **16**(9): 857-860.