



**Figure S1.** Tetrad analysis of a *sas2* hemizygote containing *HML::cre* and the RFP-GFP cassette (JRY10656). Images show GFP expression within colonies derived from the four spores (a-d) of individual tetrads (1-5). Boxes indicate spores that inherited the *sas2Δ* mutation. Scale bar, 1 mm.