



Figure S4: QTLs mapped for flocculation and colony shape by ISA. For flocculation (red line) two strong QTLs were found, within which we identified two causative genes: *FLO1* (beneficial allele from S96) and *SFL1* (beneficial allele from SK1). For wrinkled colony shape (black line) we identified three QTGs *AMN1*, *MUC1* and *SFL1*.