



**Figure S1** Array Comparative Genomic Hybridization of CBS1505. Genomic content of GSY2680 was assayed using custom microarrays that distinguish *S. cerevisiae* genomic content from *S. uvarum*. Red and green bars represent the log<sub>2</sub> ratio of probe intensity of GSY2680 relative to a reference DNA pool of equimolar *S. cerevisiae* and *S. uvarum*. Blue circles denote regions of introgression or hybridization regions from *S. cerevisiae* (left panel) or possibly *S. eubayanus* (right panel; weaker hybridization to the *S. uvarum* probes). The black circle indicates the location of the genomic region containing *XDH1*.