



**Figure S3.** A genetic heat map chart of Lynch & Ritland pairwise genetic relatedness ( $r$ ) values for 122 samples where purple indicates no genetic relatedness (minimum value -1.09) and green indicates a high degree of relatedness (maximum value 1.0). Sample strain names and location of origin are indicated along the top and down the left side of the chart. Pairwise genetic relatedness ( $r$ ) values are given in each cell and cell color reflects the degree to which two individuals are related.