



Fig.S1. The venn diagram shows the numbers of genes differentially expressed in three selected mutant strains (68E1-3, 68E8-3 and 68E64-3) of lineage 68Ex-3 in comparison with wild-type NCTC 11168. This diagram is based on the microarray data. A number in bold face indicates the total number of differentially expressed genes unique to a mutant strain or shared between strains. (+) indicates upregulation, while (-) represents downregulation. The arrows indicate direction of selection of the mutant from 68E1-3 to 68E8-3, and then to 68E64-3.