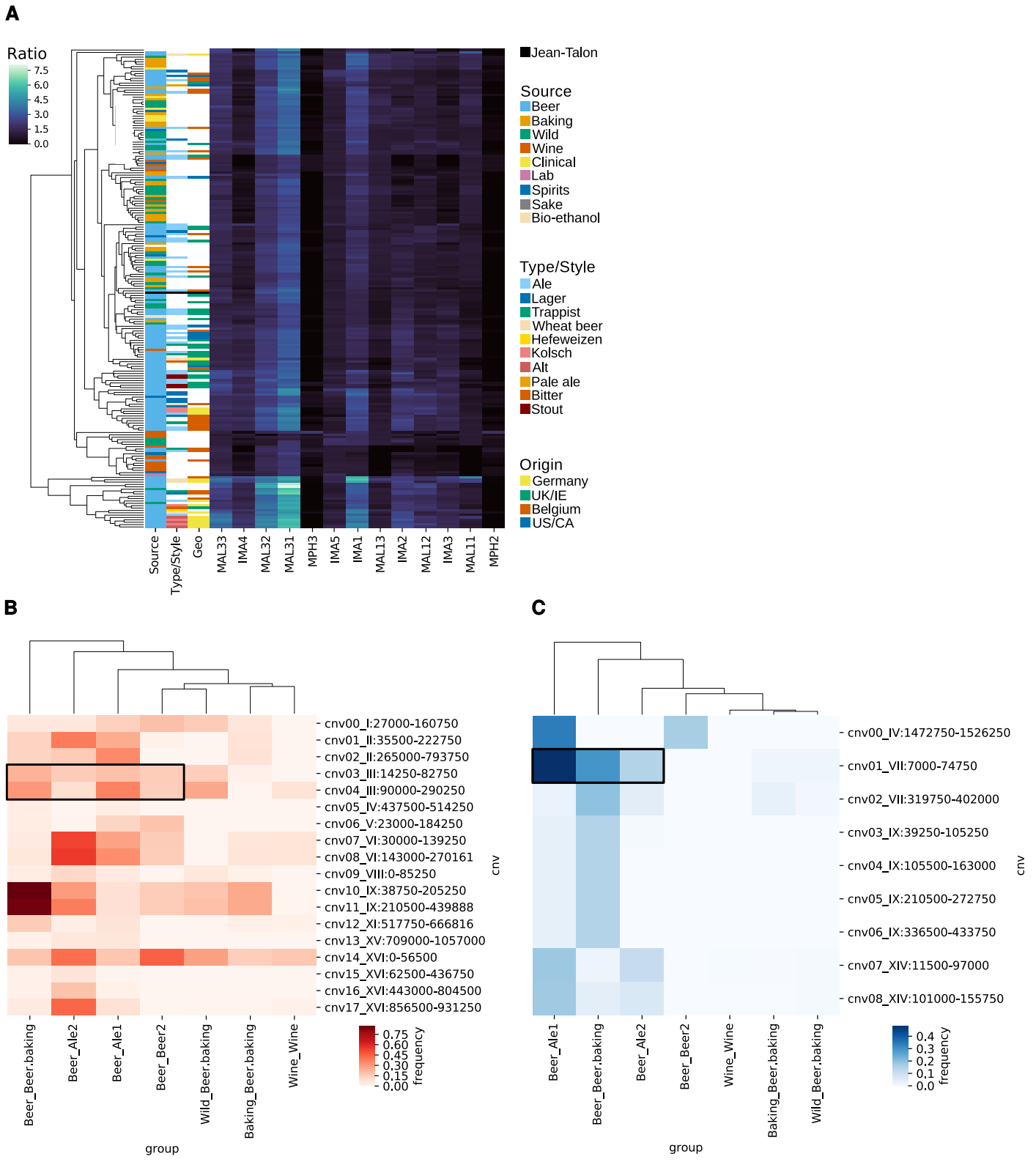

Figure S3. Copy number variants in maltose metabolism genes and larger CNVs place Jean-Talon with other beer strains in the Beer/baking group with a few exceptions. (A) Clustering of CNVs in genes involved in maltose metabolic processes place Jean-Talon among English and Belguim-style ales. Ratio indicates copy number change relative to strain ploidy. Beer styles, types and origin differentiate in the matrix mainly according to changes in the copy number of MAL3 and IMA1 genes. Black line depicts location of the Jean-Talon strain. Frequencies of copy number gains (B) and losses (C) (CNVs > 10 kb present in the beer strains from the Beer/baking group) estimated in selected genetic groups split by source. Squares depict potential beer-related CNVs, which are shared between beer strains from the Beer/baking group and other beer strains, but are absent or present in low frequency in non-beer related strains.