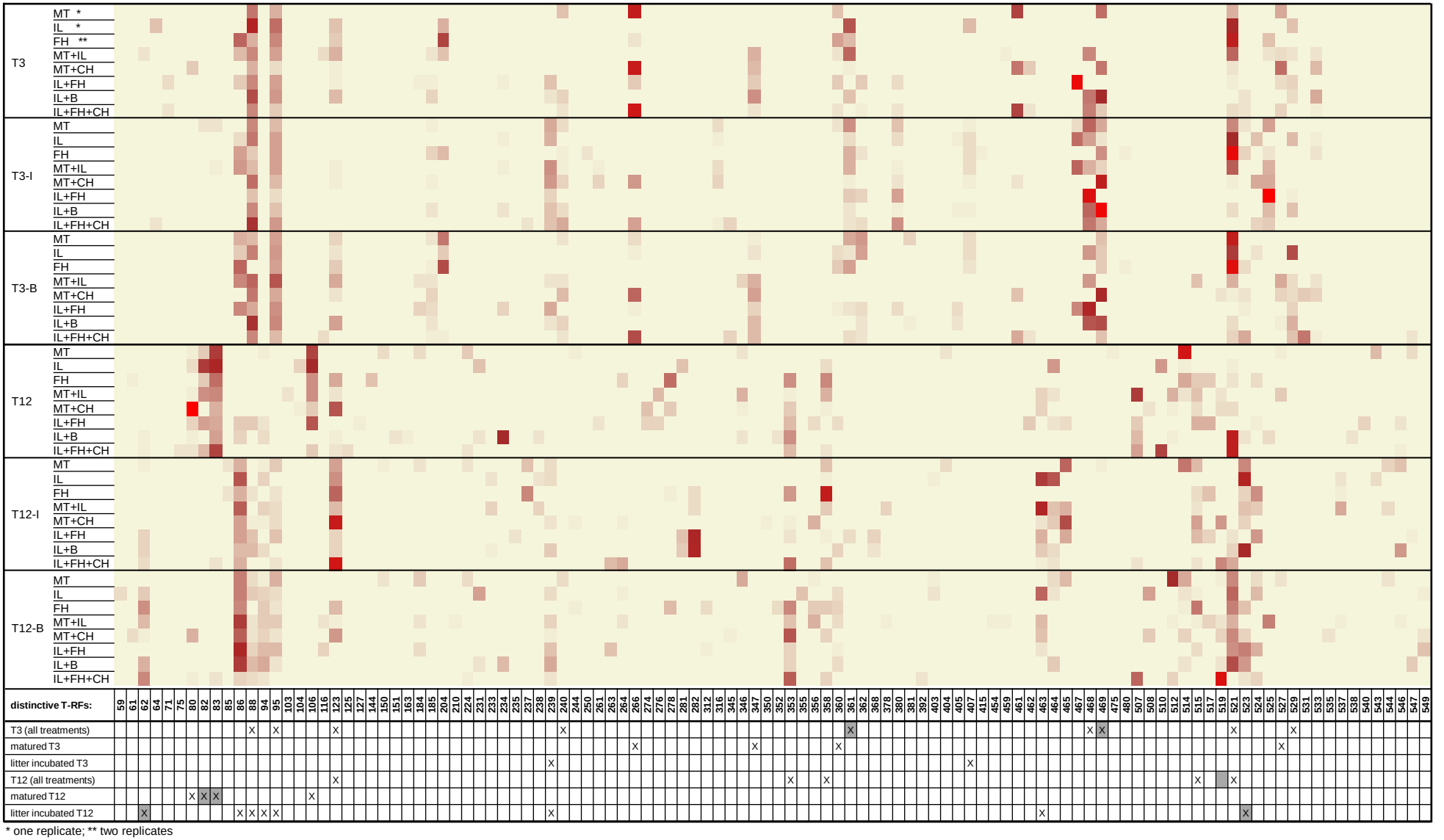
**S3. Heatmap of *alkB* gene T-RFs (after in silico pooling of triplicates).** The table at the bottom shows distinctive T-RFs for selected data groups. The data group “all treatments” includes matured soil, litter-soil interface and litter incubated bulk soil for three months soil (T3 + T3-I + T3-B) and twelve months soil (T12 + T12-I + T12-B), respectively. The data group “litter incubated” includes litter-soil interface and litter incubated bulk soil at each soil maturation state (T3-I + T3-B or T12-I + T12-B). “X” represents T-RFs present in more than 50% of soils per data group. Grey shadow illustrates T-RFs 20 times more abundant in this data group compared to the others.




* one replicate; ** two replicates