

Table S1. Plants involved in the production of TMFB registered in the literature. Grey boxes represent the presence of the specie and white boxes the absence. **Ato** refers to **atole agrio**, **Bal** to **balché**, **Col** to colonche, **Mes** to **mescal**, **Pox** to **pox**, **Poz** to **Pozol**, **Sak** to **saká**, **Sam** to **sambudia**, **Sen** to **sendechó**, **Tab** to **taberna**, **Tub** to **tuba**, **Tep** to **tepache**, **Tej** to **tejuino**, **Tes** to **tesgüino**, **Cho** to **chorote**, **Pul** to **pulque**.

[illegible]

Agave maximiliana

Agave megalodonta

Agave montana

Agave montium-sancticaroli

Agave multifilifera

Agave murpheyi

Agave nussaviorum

Agave oteroi

Agave palmeri

Agave parryi

Agave peacockii

Agave pintilla

Agave polianthiflora

Agave potatorum

Agave potatorum

Agave rhodacantha

Agave salmiana

Agave schotii

Agave seemanniana

Agave shawii

Agave shrevei

Agave sisalana

Agave sobria

Agave striata

Agave tequilana

Agave titanota

Agave triangularis

Agave valenciana

Agave victoriae-reginae

Agave vilmoriniana

Agave weberi

Agave wocomahi

Agave zebra

Ananas comosus

Anhalonium williamsi

Arachis sp.

Bromelia karatas

Bromus arozoncus

Byrsonima crassifolia

Cinnamomum verum

Citrus sinensis

Citrus sp.

Cocos nucifera

Crataegus mexicana

Cymbopogon sp.

Datura discolor

Dysphania ambrosioides

Echinocactus platyacanthus

Elaeis guineensis

Freischmannia pycnocephalia

Hordeum vulgare

Ipomea batata

Ipomea batatas

Lippia Dulcis

Lonchocarpus longistylus

Lonchocarpus violasus

Machaerocereus gummosus

Malus domestica

Mentha spicata

Musa accuminata

Musa balbisiana

Musa sp.

Myristica fragrans

Myrtus communis

Opuntia amyclaea

Opuntia camuesa

Opuntia contrabrigiensis

Opuntia ficus-indica

Opuntia hiptiacantha

Opuntia leucotricha

Opuntia megacantha

Opuntia orbiculata

Opuntia robusta

Opuntia streptacantha

Orbignya cohune

Oryza sativa

Pacchycerus pringlei

Pacchycerus weberi

Phaseolus sp.

Pinus montezumae

Piper sp.

Psidium guajava

Raphia hookeri

Rubus sp.

Saccharum officinarum

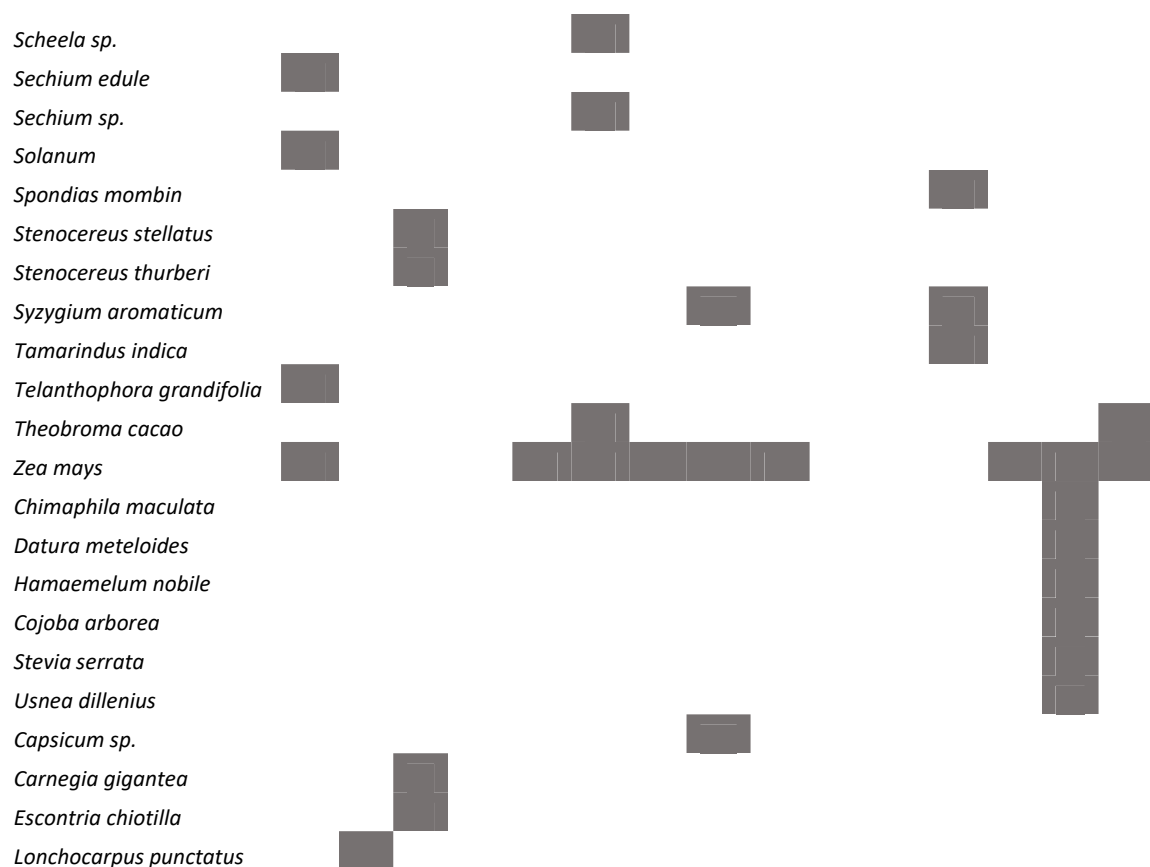
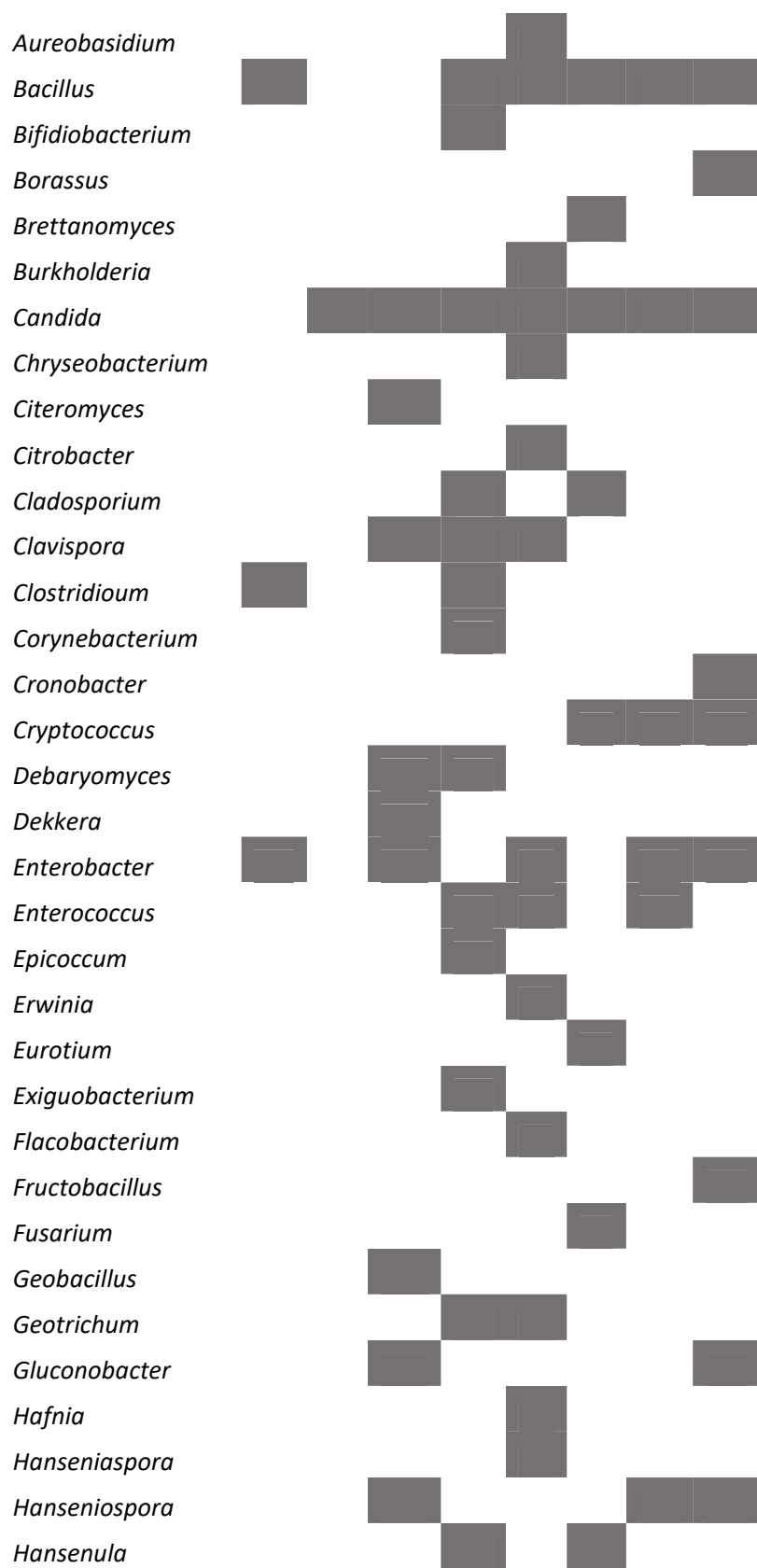


Table S2. Microorganism's genera previously registered in the literature. Grey boxes represent the presence of the genera and white boxes the absence. **Ato** refers to **atole agrio**, **Col** to colonche, **Mes** to **mescal**, **Poz** to **Pozol**, **Pul** to **pulque**, **Tej** to **tejuino**, **Tep** to **tepache**, **Tub** to **tuba**. The first three letters of the genera are displayed in the Figure 3.

Microorganisms	Beverages							
	Ato	Col	Mes	Poz	Pul	Tej	Tep	Tub
<i>Acetobacter</i>			Grey		Grey			Grey
<i>Acetobacterium</i>					Grey			Grey
<i>Achromobacter</i>				Grey				
<i>Acinetobacter</i>					Grey			
<i>Advenella</i>			Grey					
<i>Aerococcus</i>	Grey	Grey						
<i>Agrobacterium</i>				Grey				
<i>Alcaligenes</i>				Grey				
<i>Alternaria</i>				Grey				
<i>Aspergillus</i>		Grey		Grey				



Isstachenkia
Kazachstania
Klebsiella
Kliebsiella
Kloeckera
Kluyvera
Kluyvera
Kluyveromyces
Kocuria
Komagataeibacter
Kurthia
Lactobacillus
Lactococcus
Leucobacter
Leuconostoc
Listeria
Lysinibacillus
Meyerozyma
Microbacterium
Micrococcus
Monilia
Morganella
Mucor
Ochrobacterium
Oenococcus
Oxalaphagus
Paecilomyces
Pantoea
Pediococcus
Penicillium
Phoma
Pichia
Pseudomonas
Pseudozyma

