

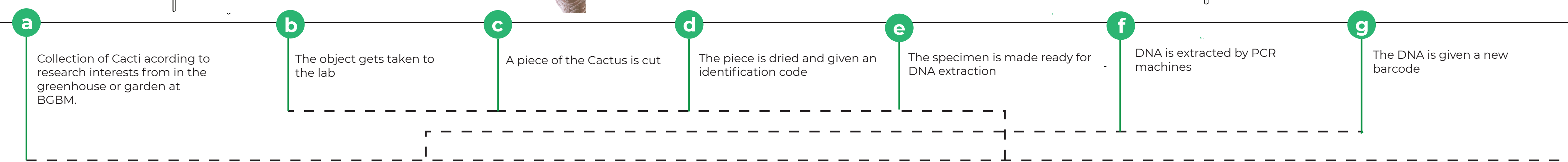
Exclusion:
Displacement

The role of botany in the sustenance of colonial empires through economic agriculture/ global agro-industrial complex.

The Botanical Central Office for the German Colonies, set up in 1891, was dissolved in 1920 to be resurrected by the National Socialists in 1941. Air raids in 1944 destroyed the building and most of its archives.

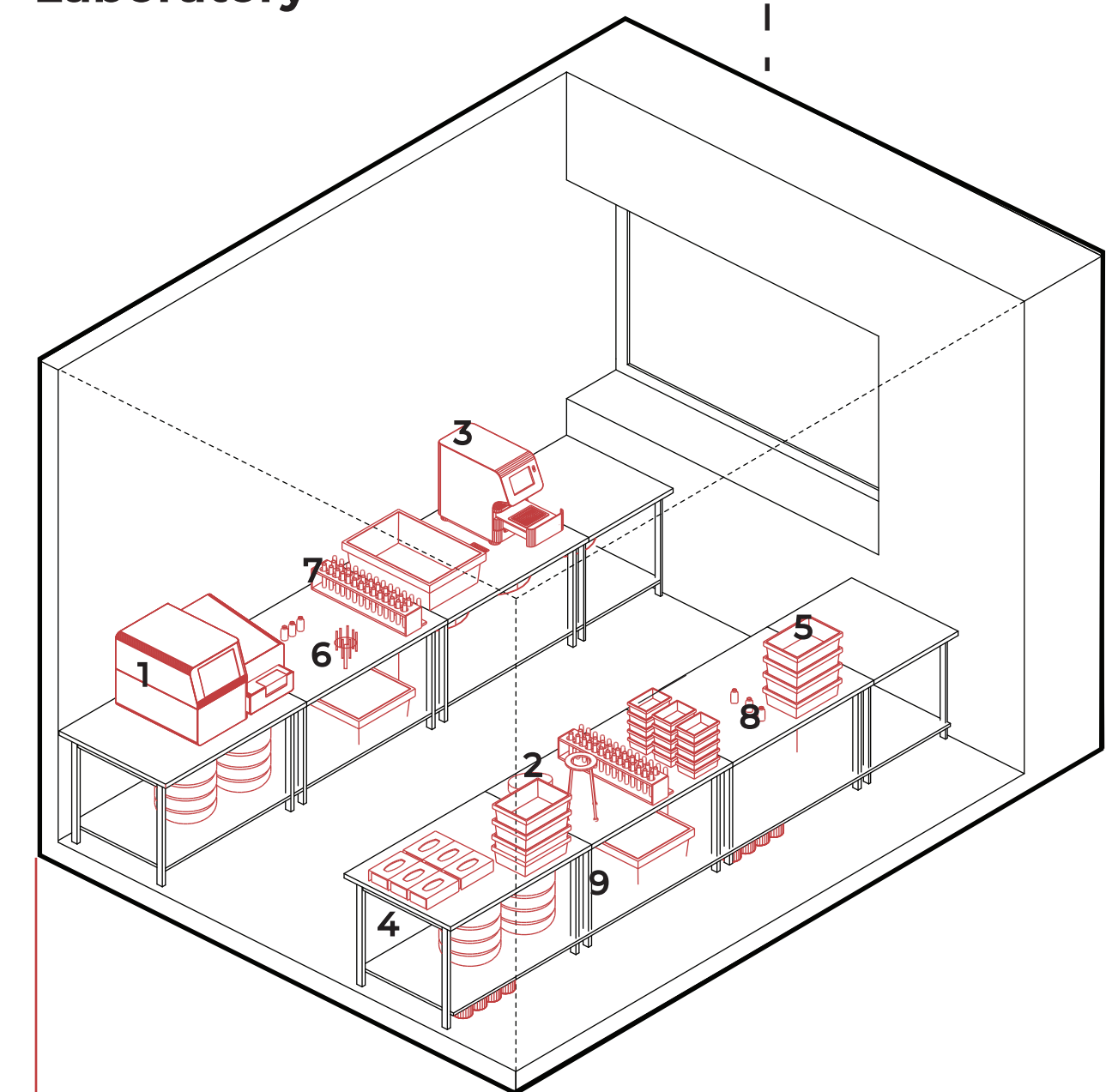
Botanical gardens in the colonies were staging posts for plants that might produce values.

Botanical gardens were seats of experiments for finding new crops and moving them to places where they can be grown more profitably.



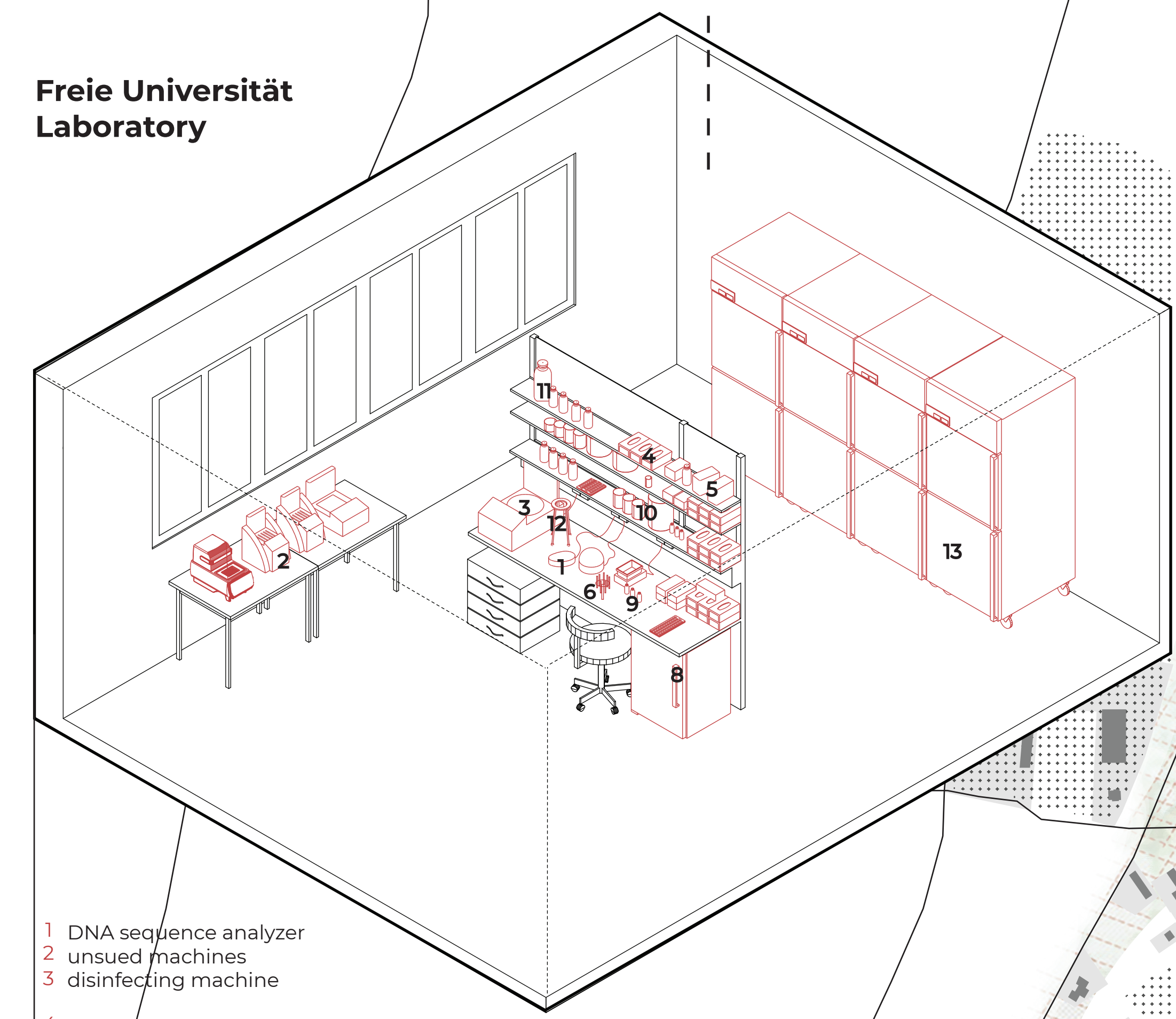
Exclusion:
Standardization & Datafication in the
Afterlife of a Cactus Specimen

**Botanical Museum
Laboratory**



- 1 PCR machine
- 2 DNA sequence analyzer
- 3 disinfecting machine
- 4 Glove boxes
- 5 boxes
- 6 injector
- 7 tubes
- 8 gel
- 9 trash

**Freie Universität
Laboratory**



- 1 DNA sequence analyzer
- 2 unused machines
- 3 disinfecting machine
- 4 Glove boxes
- 5 boxes
- 6 injector
- 7 cutter
- 8 tubes
- 9 gel
- 10 Jars
- 11 bottles
- 12 trash
- 13 fridges

Exclusion:
Spatial
Containerization

Laboratories are a knowledge production site of scientific research. In the context of botanical gardens, this space of scientific observation is at the heart of the typology.

As research processes grew more defined and scientific tools saw technological advancement, the space of the lab increasingly became a sterile container within the natural context it observes.

Exclusion:
A History of
Institutionalization

The move of the botanical garden from Schöneberg to Dahlem was the grounds for a visionary masterplan. Named the 'German Oxford', many of the areas surrounding BGBM were intended to house research and academic institutions.

Many of those areas did house research institutions and are part of the campus of the Freie Universität today.

While this enmeshment with the academic institution has supported the continued existence of the botanical garden, it also creates boundaries to the inclusion of many actors, namely academic and scientific standards.

- 1 Royal Botanical Garden constructed 1910-1897
- 1b BGBM Laboratories
- 2 Biological Institute for Agriculture and Forestry, labs equipped by 1901
- 3 Royal Gardening School, 1903
- Teaching and Research Institute for Horticulture, 1924
- Horticultural Research and Education Institute, 1933
- State Engineering School for Horticulture, 1966
- 4 Future site of Kaiser Wilhelm Society founded 1911
- Freie Universität Campus founded 1948
- 5 FU Laboratories
- Planned Scientific/ Research Institutions Dahlem Domain Zoning Plan 1911

**Hierarchy
of Exclusions**

