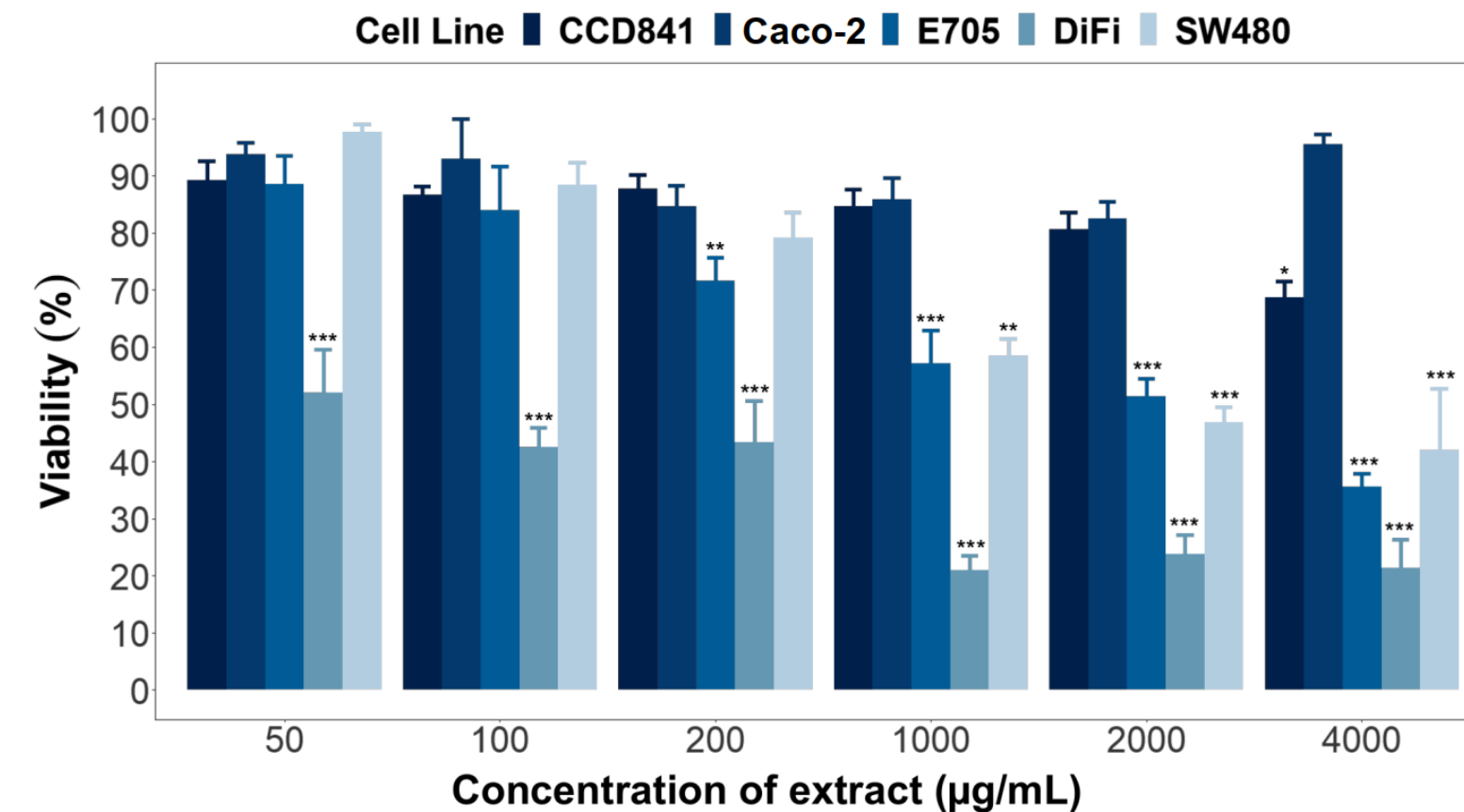


# *Vigna unguiculata* L. Walp. seeds as source of bioactive compounds

## Aims of the work

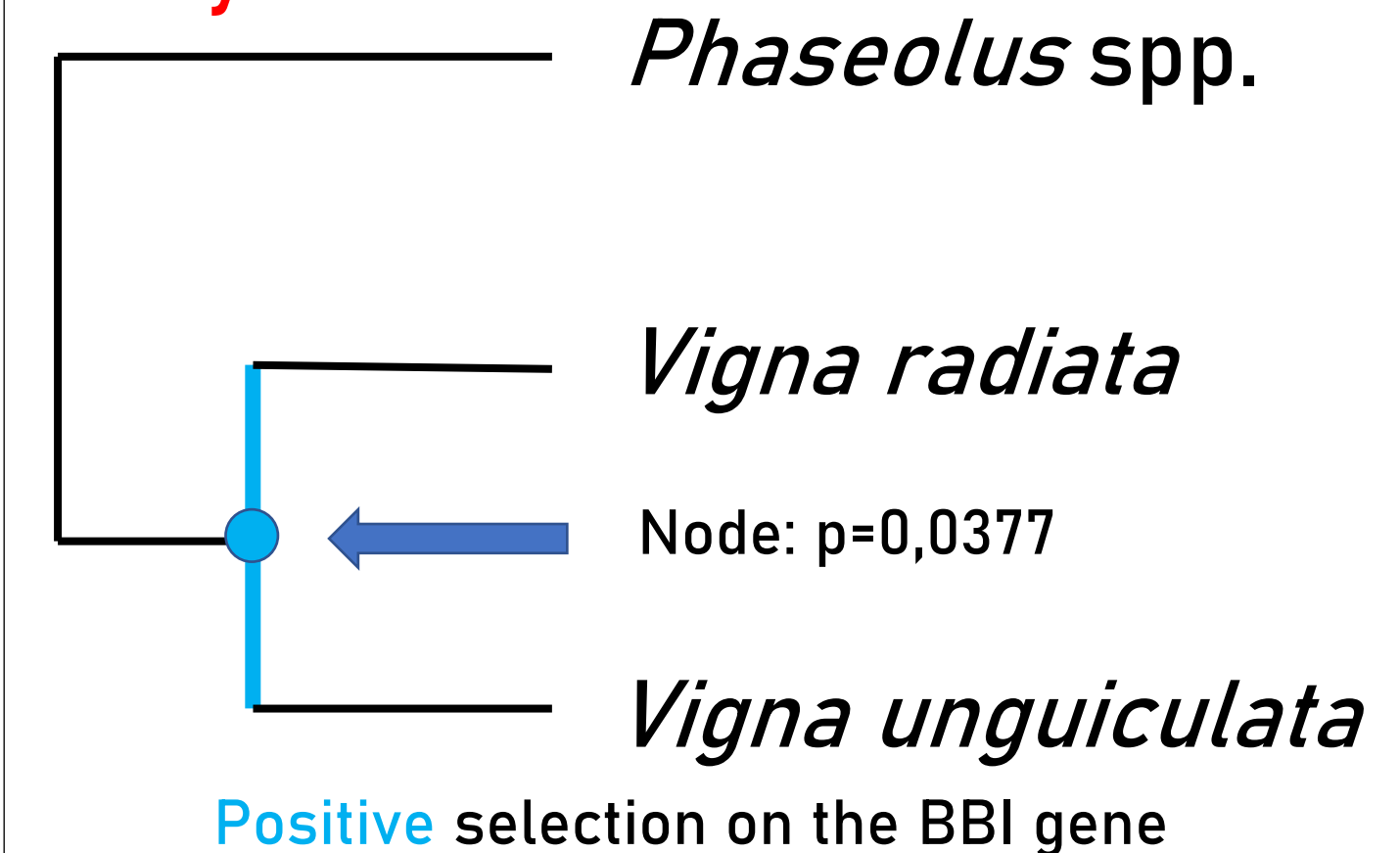
- Can African beans be used as nutraceuticals?
- Which molecules are involved?
- Biodiversity VS molecular diversity assessment

## Published results: bioactivity

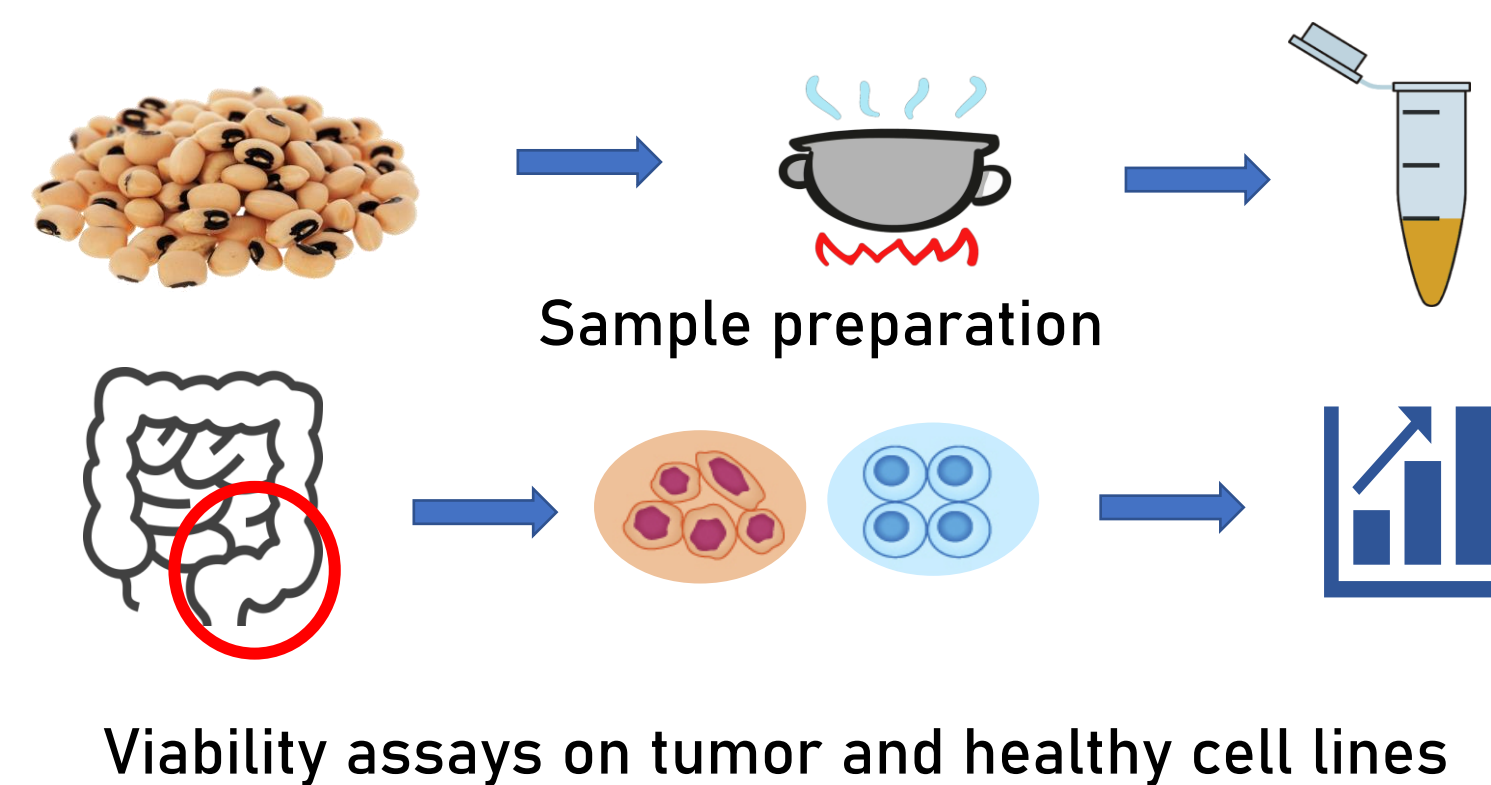


Panzeri et al., 2020. *Food & function*. 11(7), 5853-5865.

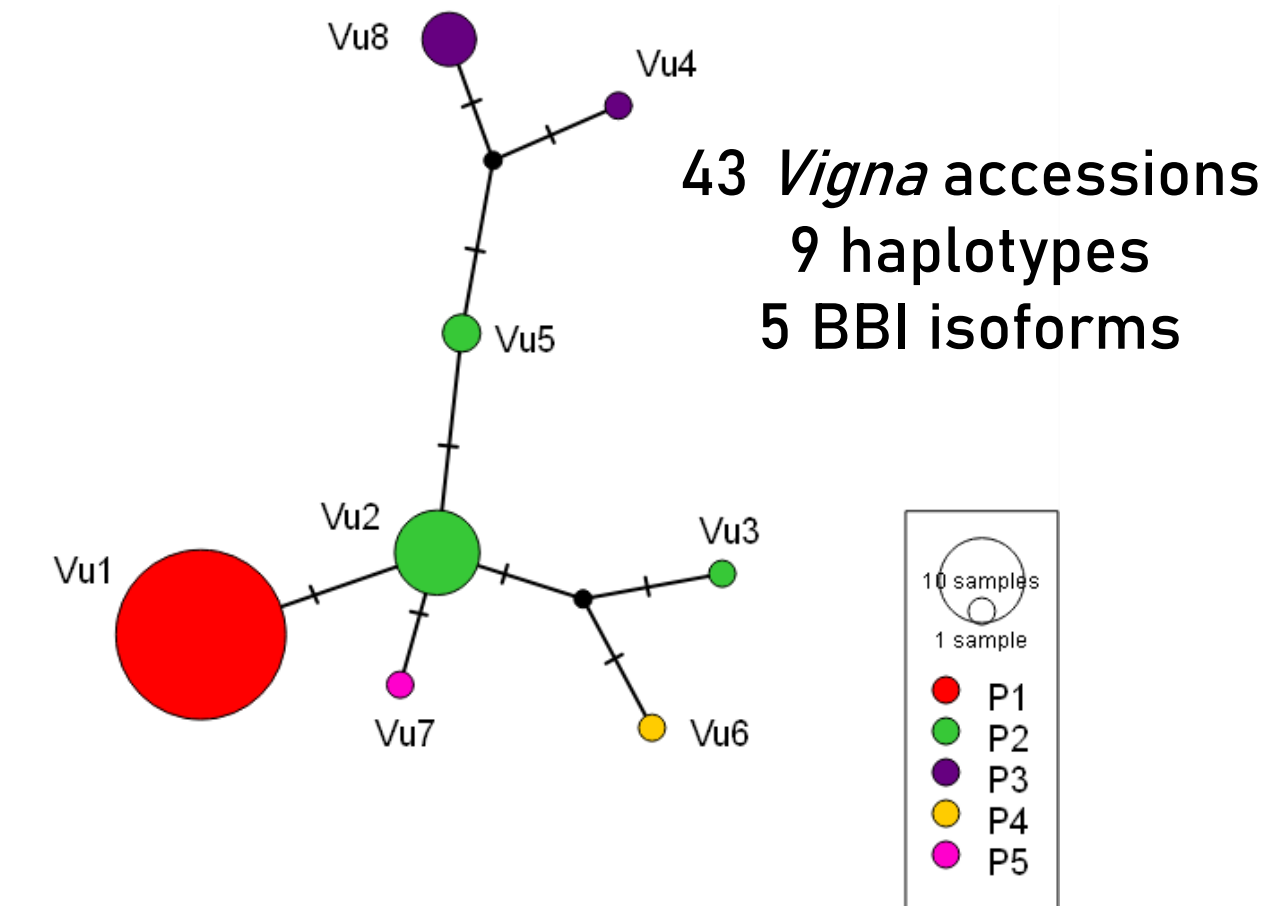
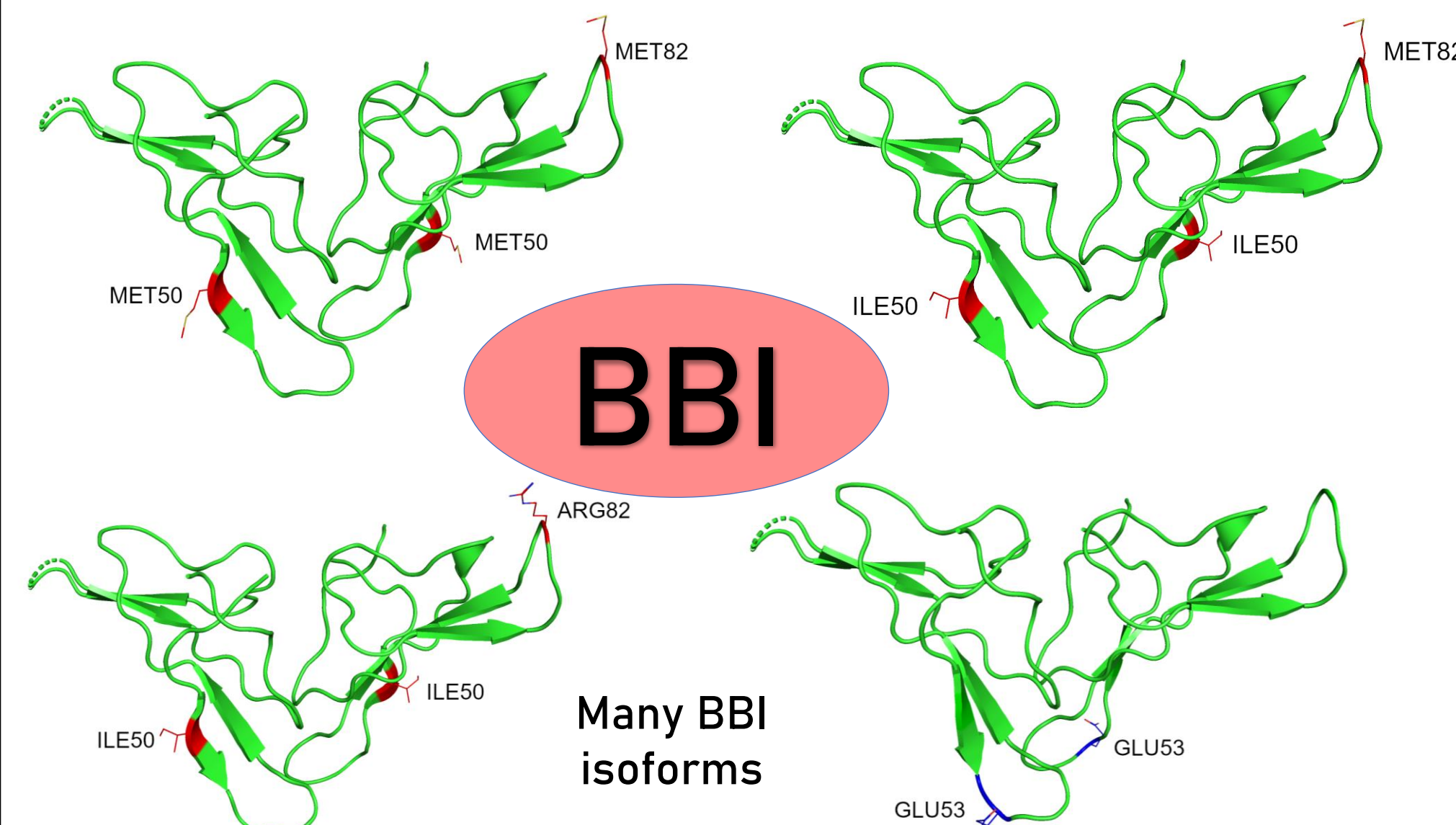
## Ongoing study: gene evolution analysis



## Experimental design



## Ongoing study: in silico 3D model



Next step: bioactivity evaluation of BBI isoforms

