

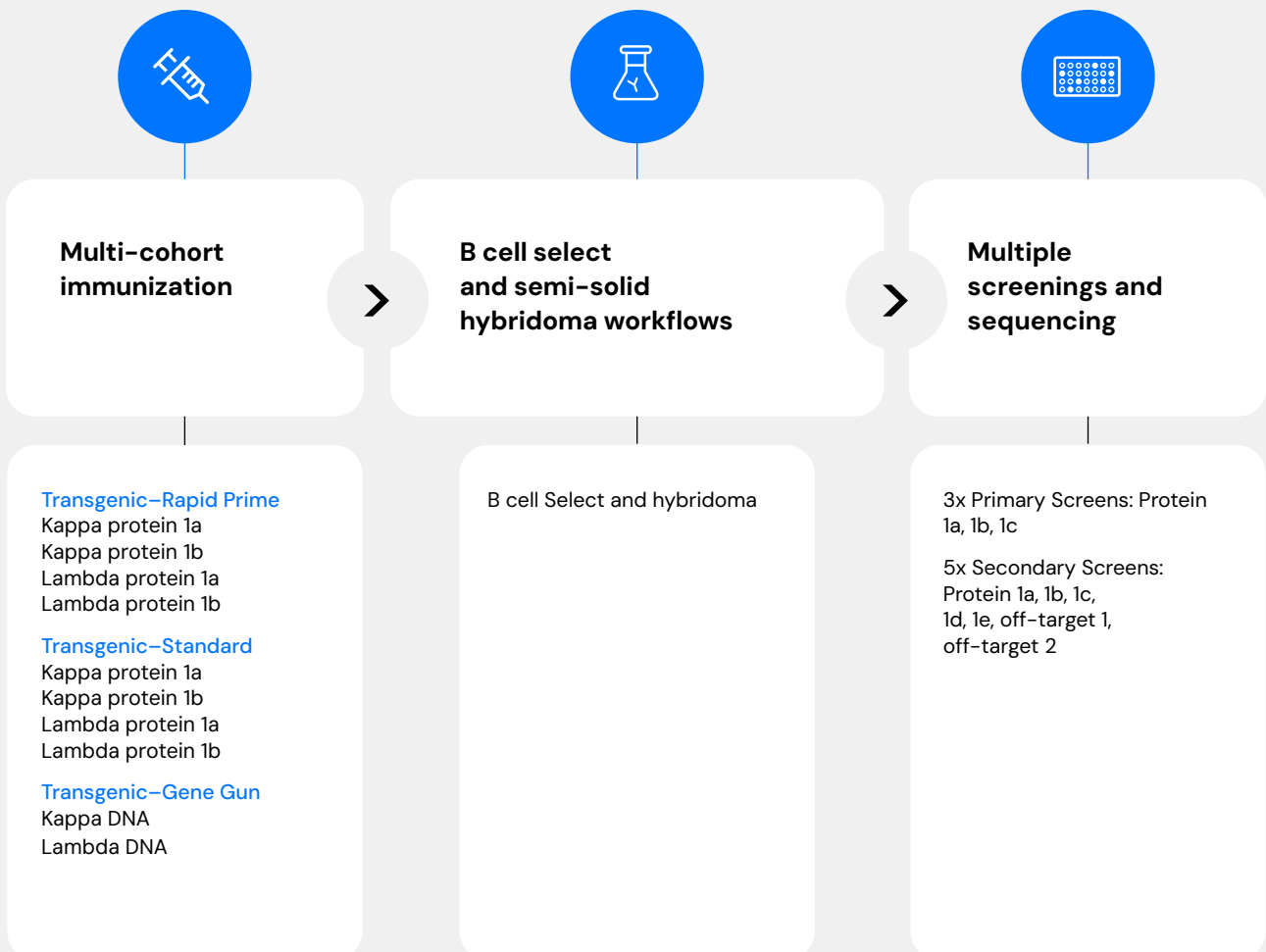
# <3kDa in Transgenics

## The Challenge:

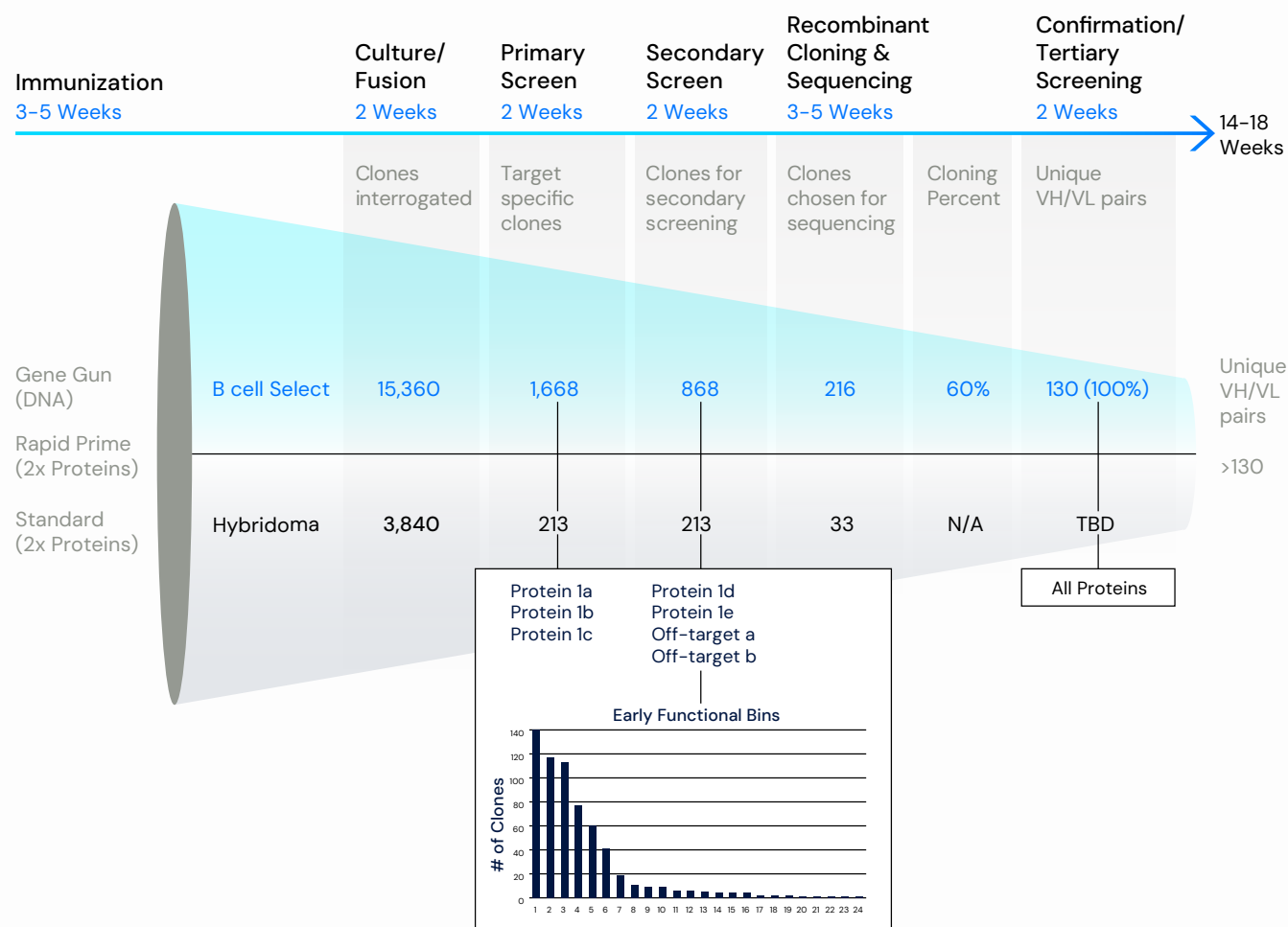
Generate a large panel of sequence-diverse, biologically relevant lead candidates that are specific to a small, processed protein (<3 kDa) with a difficult secondary structure using a transgenic animal model.

## The Solution:

Using a transgenic animal model, MindWalk leveraged three immunization methods, applied in multiple animal cohorts, to screen B cells with our B cell Select® technology and hybridoma workflows.



# Program Summary



## Conclusion

A large panel of sequence-diverse, functionally relevant lead candidates were obtained against a small, processed protein with a biologically challenging secondary structure. The comprehensive work plan included three immunization protocols applied in multiple animal cohorts of different strains, followed by application of B cell Select and hybridoma workflows designed for early identification of lead candidates.

