

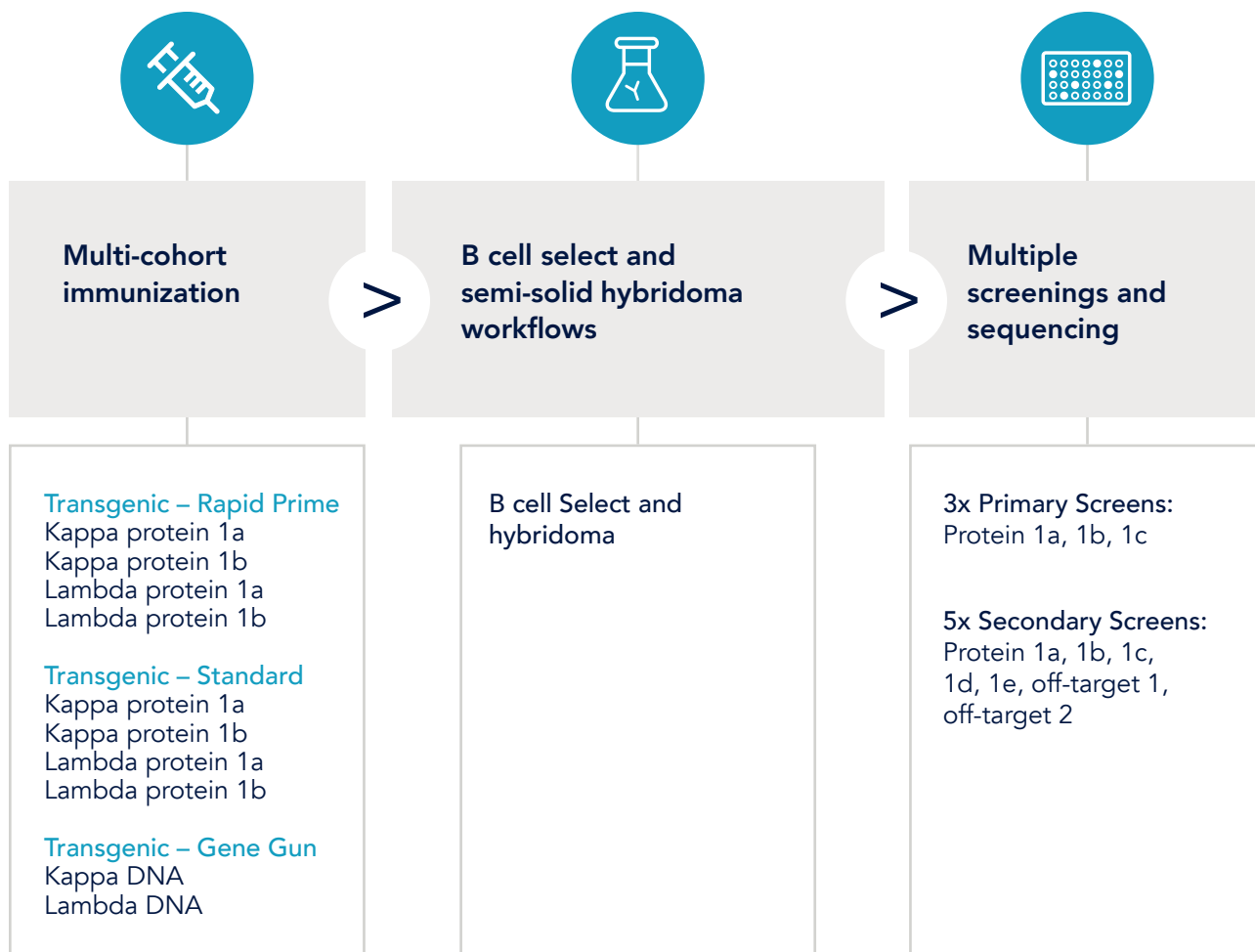
<3kDa in Transgenics

The Challenge

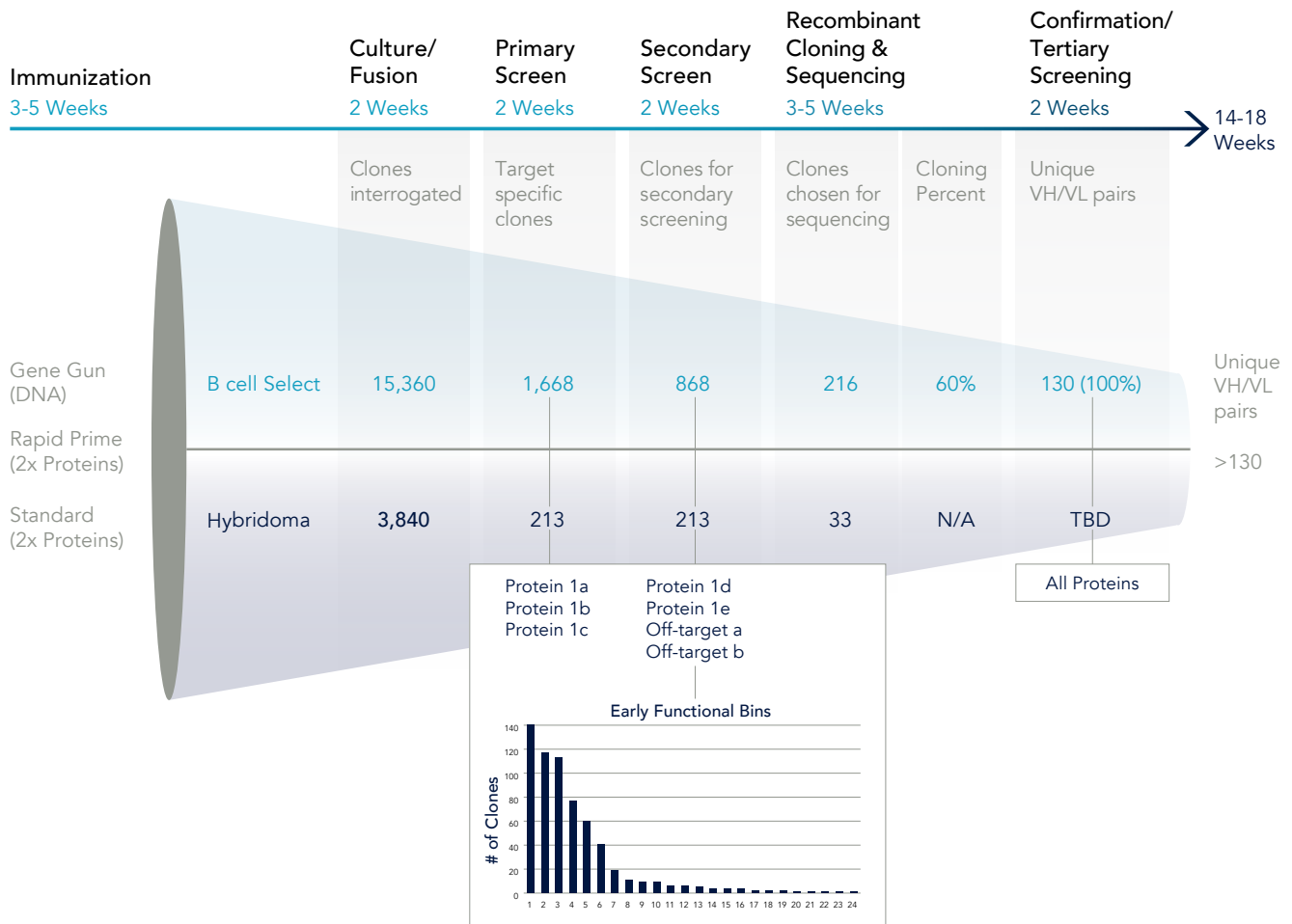
Generate a large panel of sequence-diverse, biologically relevant lead candidates that are specific to a small, processed protein (<3 kDa) with a difficult secondary structure using a transgenic animal model.

The Solution

Using a transgenic animal model, IPA 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.

For more information contact: info@ipatherapeutics.com

