

# **BEBPA 2024 Reference Material Conference**

24-28 June 2024  
Virtual Event

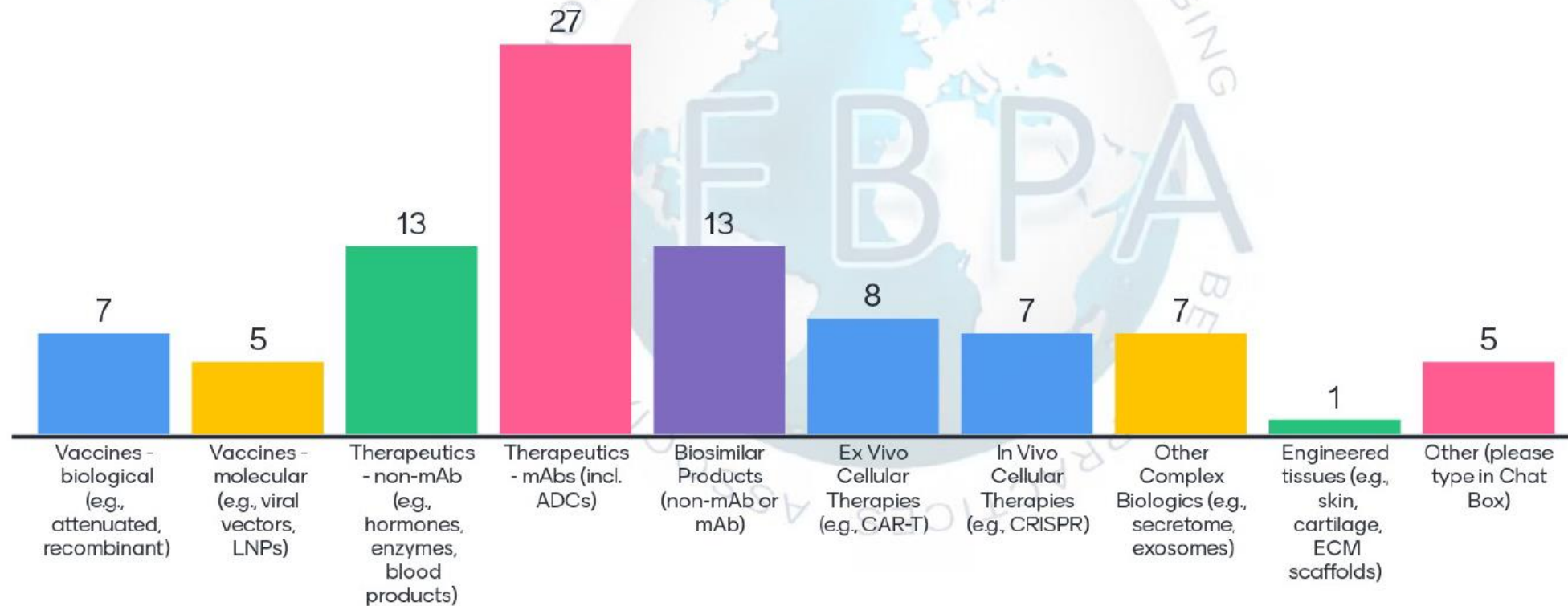


# DAY 2: Challenges with The First Relative Potency IRM

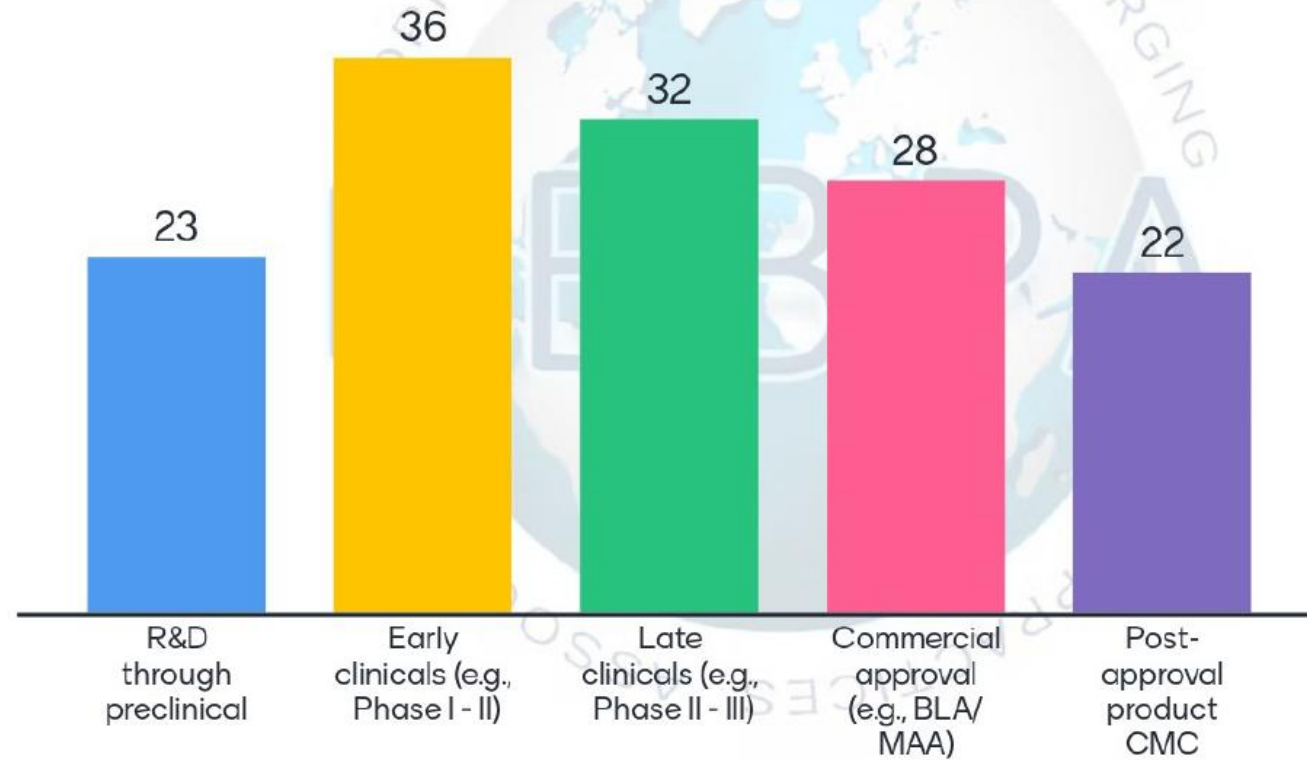
Tuesday, 25 June 2024  
Session Chair: Nadine Ritter  
President  
Global Biotech Experts  
Audience Surveys



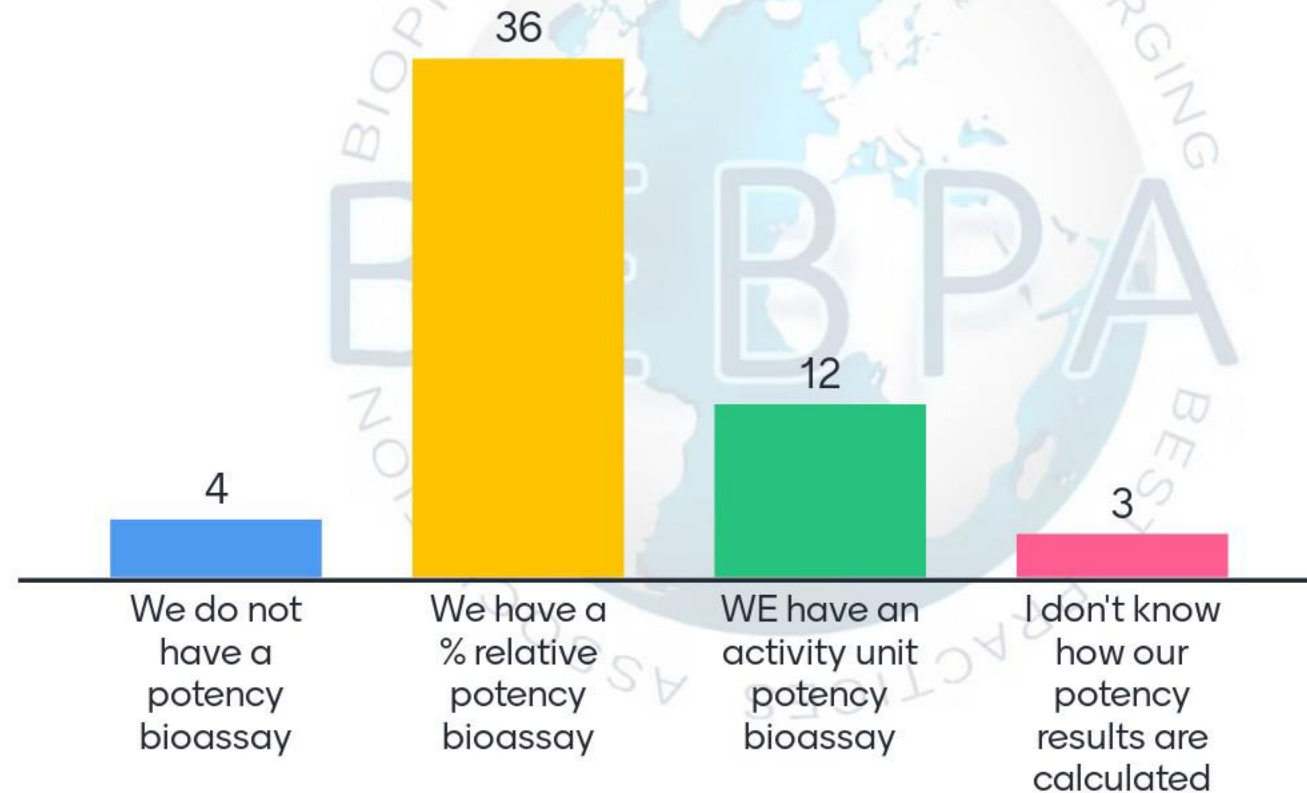
## 2.1 Which biological product modalities do you mostly work on? Check all that apply



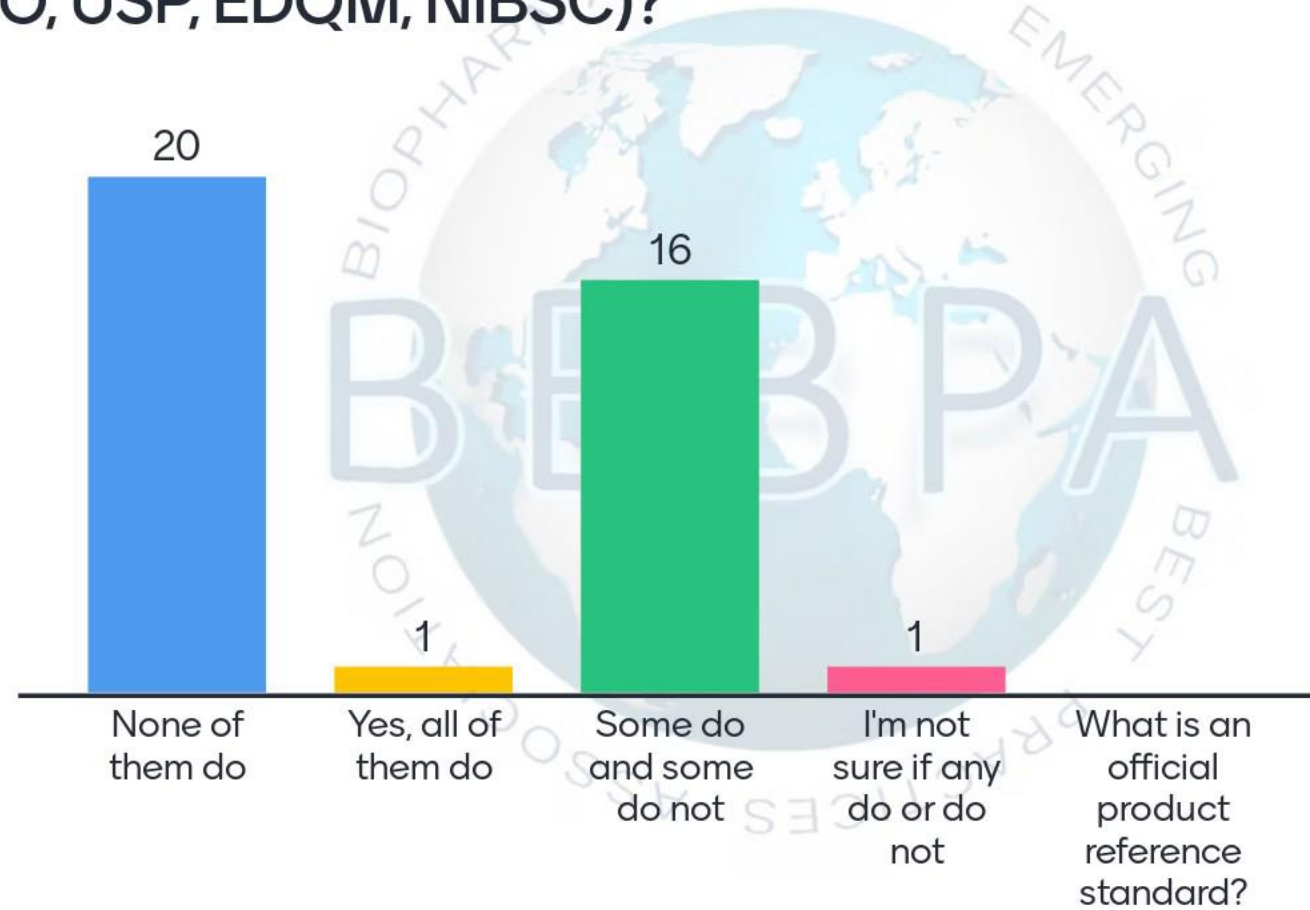
## 2.2 What phase(s) of CMC product development are the products you mostly work on? Check all that apply



## 2.3 Do you have (or plan to have) potency assays for your products? If yes, are reportable results calculated as % RP or U of activity?

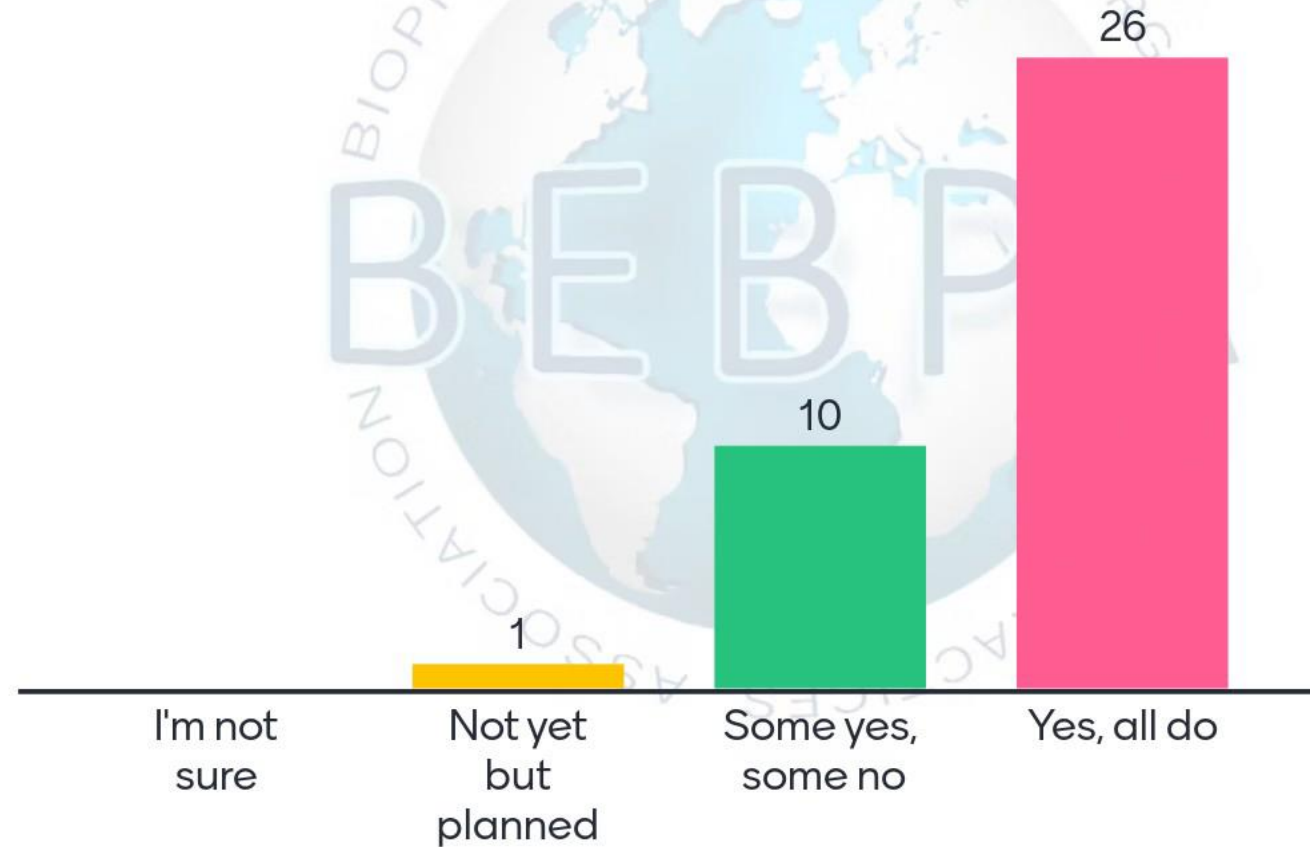


## 2.4 Do any of the products you work on have an official product reference standard (e.g., WHO, USP, EDQM, NIBSC)?

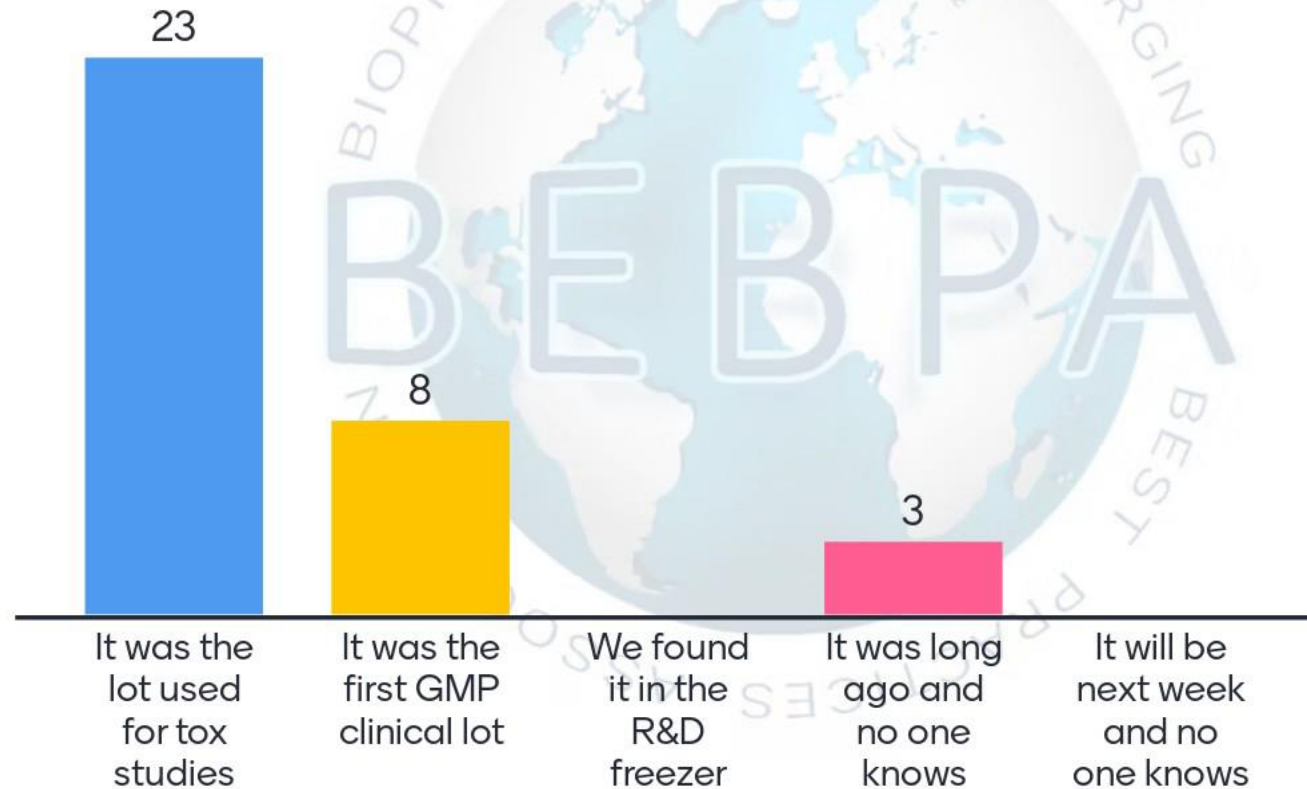




## 2.5 For products that you mostly work on, is there an in-house reference material established for the product's potency assay(s)?



## 2.6 How was the FIRST lot of interim product reference material chosen for use in the potency bioassay?





# DAY 3: Potency IRM Bridging and Stability Challenges

Wednesday, 26 June 2024

Session Chairs:

Matt Borer, Executive Director, CRSO

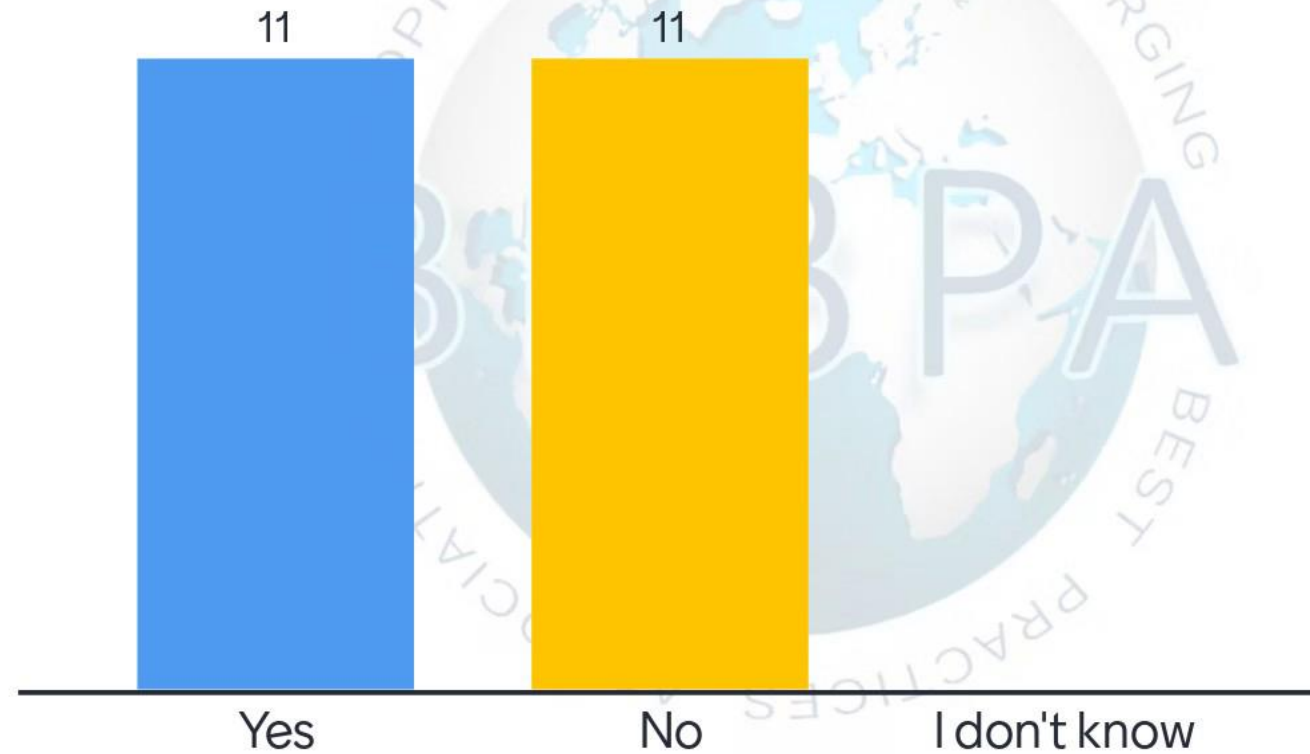
Seth Foltz, Sr. Principal Scientist, CRSO

Eli Lilly and Company

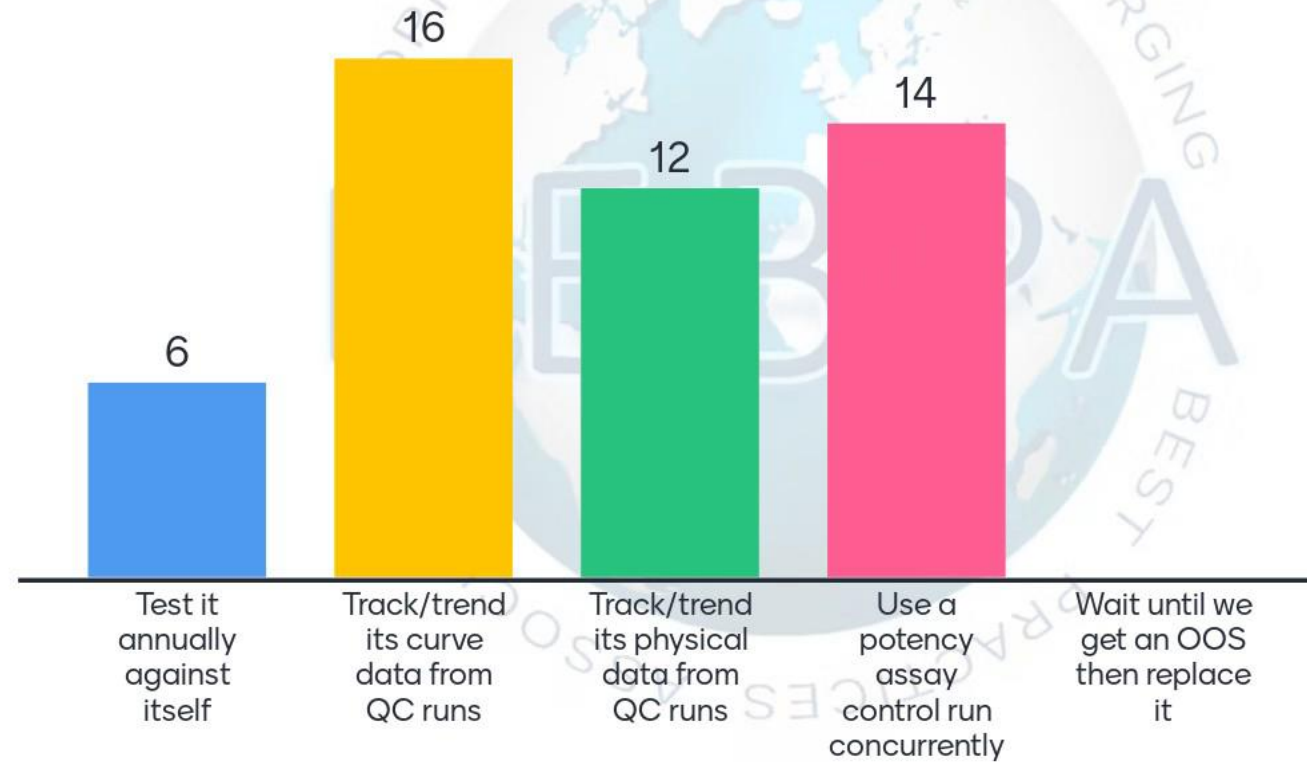
Audience Surveys



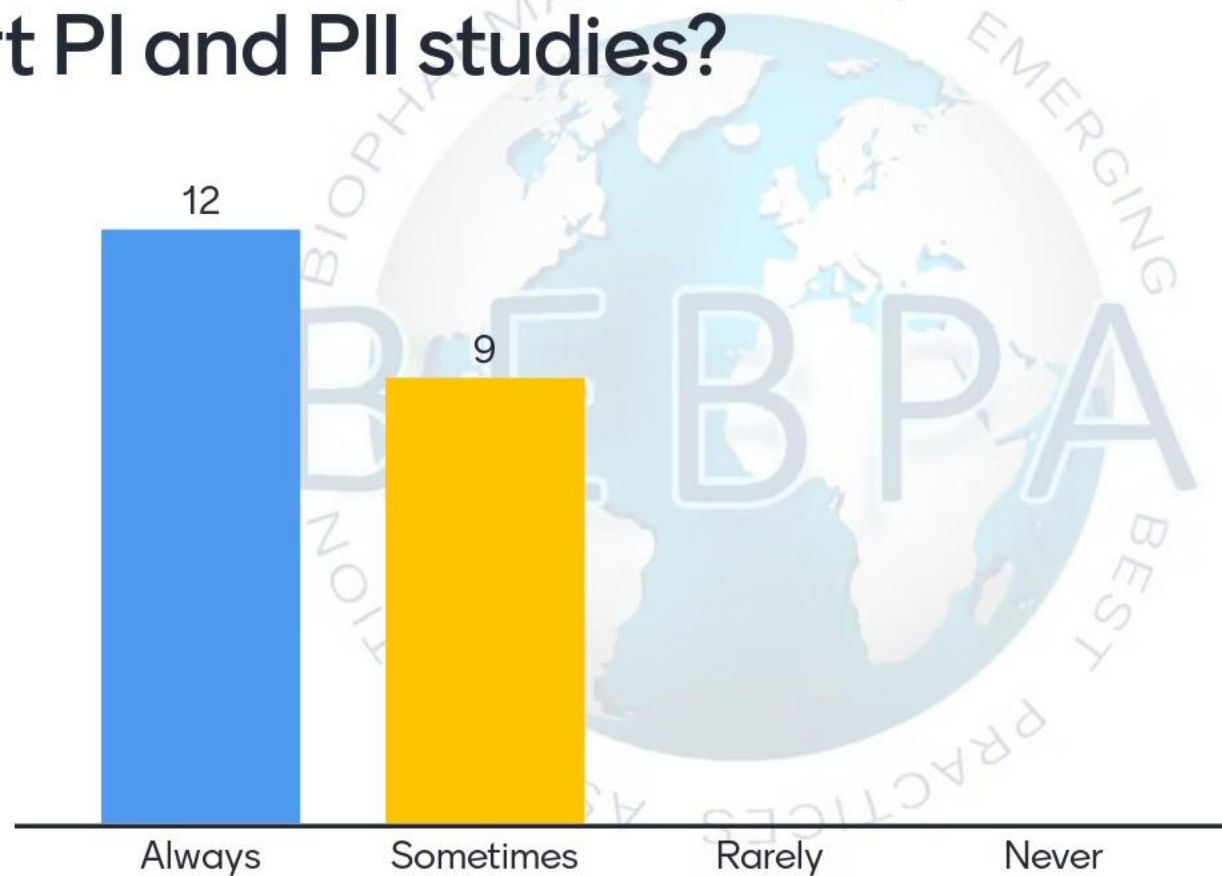
### 3.1 Have you experienced a stability problem with your reference material during clinical development?



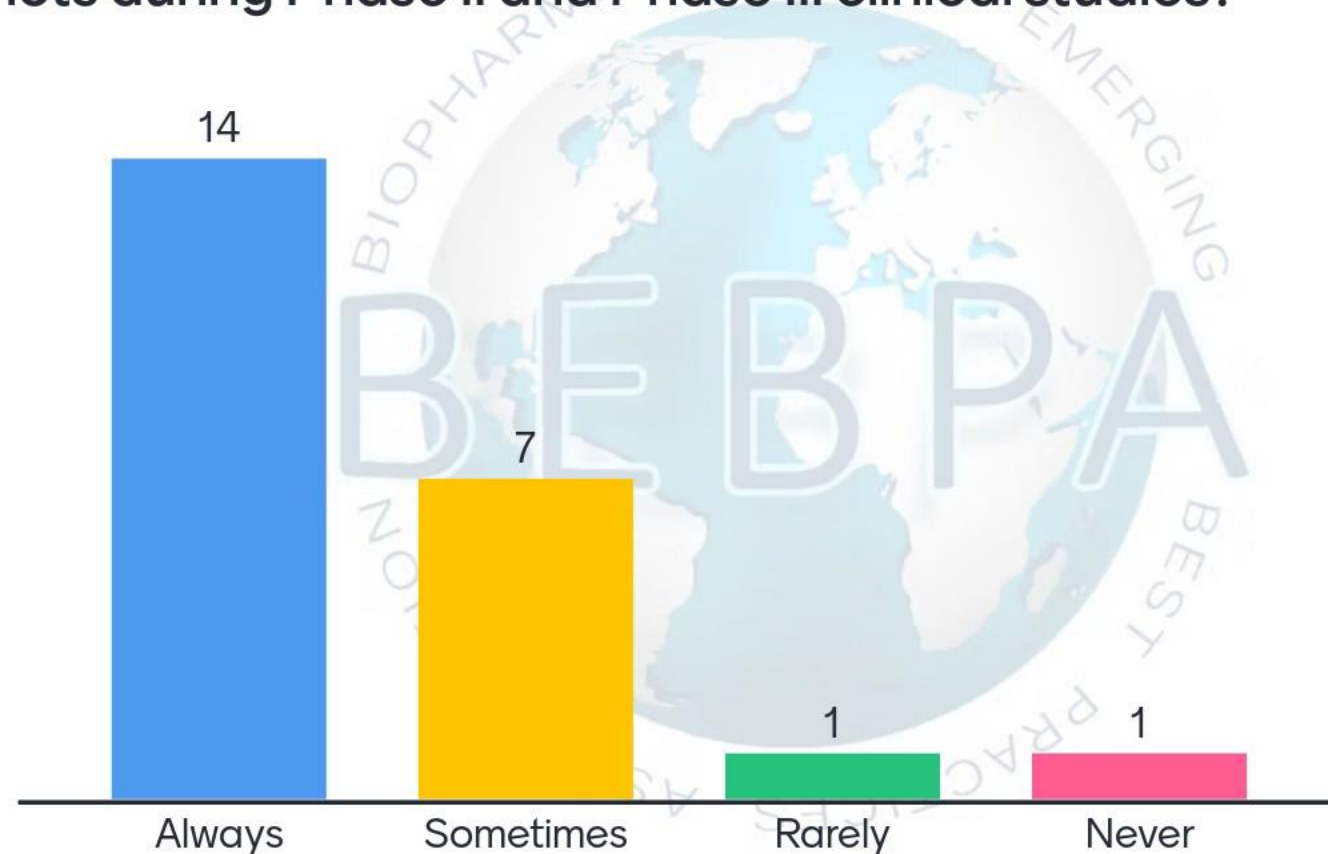
### 3.2 How do you assess the stability of your in-house potency reference standards? Check all that apply



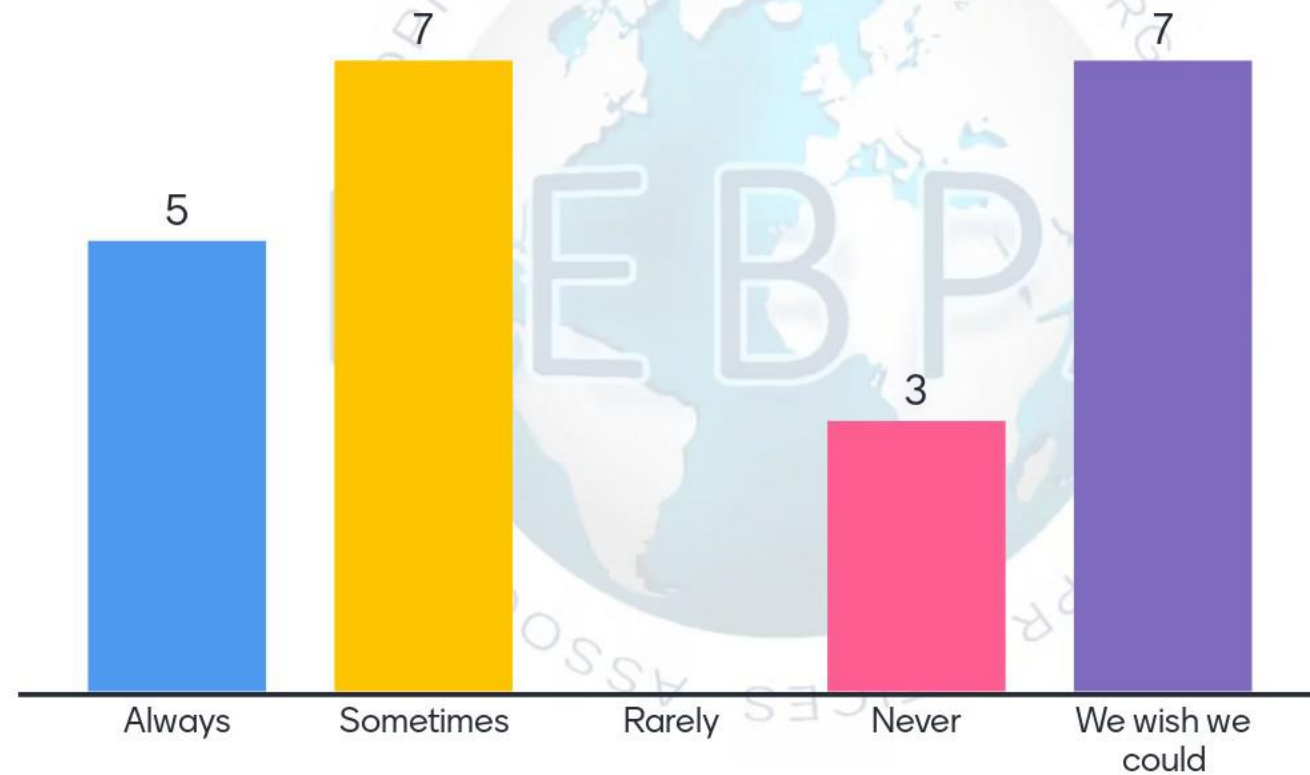
### 3.3 Do you have formal bridging protocols for references used to support PI and PII studies?



### 3.4 Do you use formal bridging protocols for changing in-house interim product reference standard lots during Phase II and Phase III clinical studies?



### 3.5 Do you involve a statistician to help design reference bridging studies between references used to support PI and PII studies





# DAY 4: Relative Potency IRM Challenges New Modalities

Thursday, 27 June 2024

Session Chair: Nadine Ritter

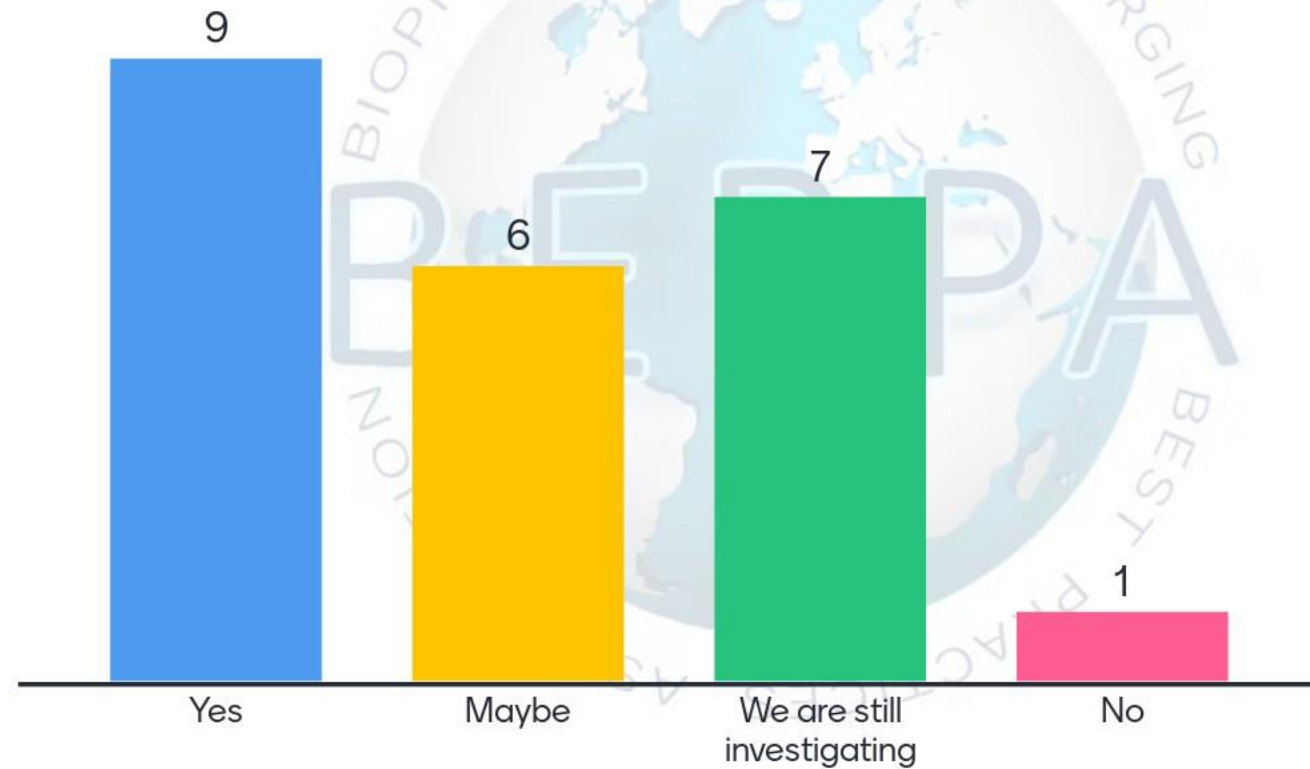
President

Global Biotech Experts

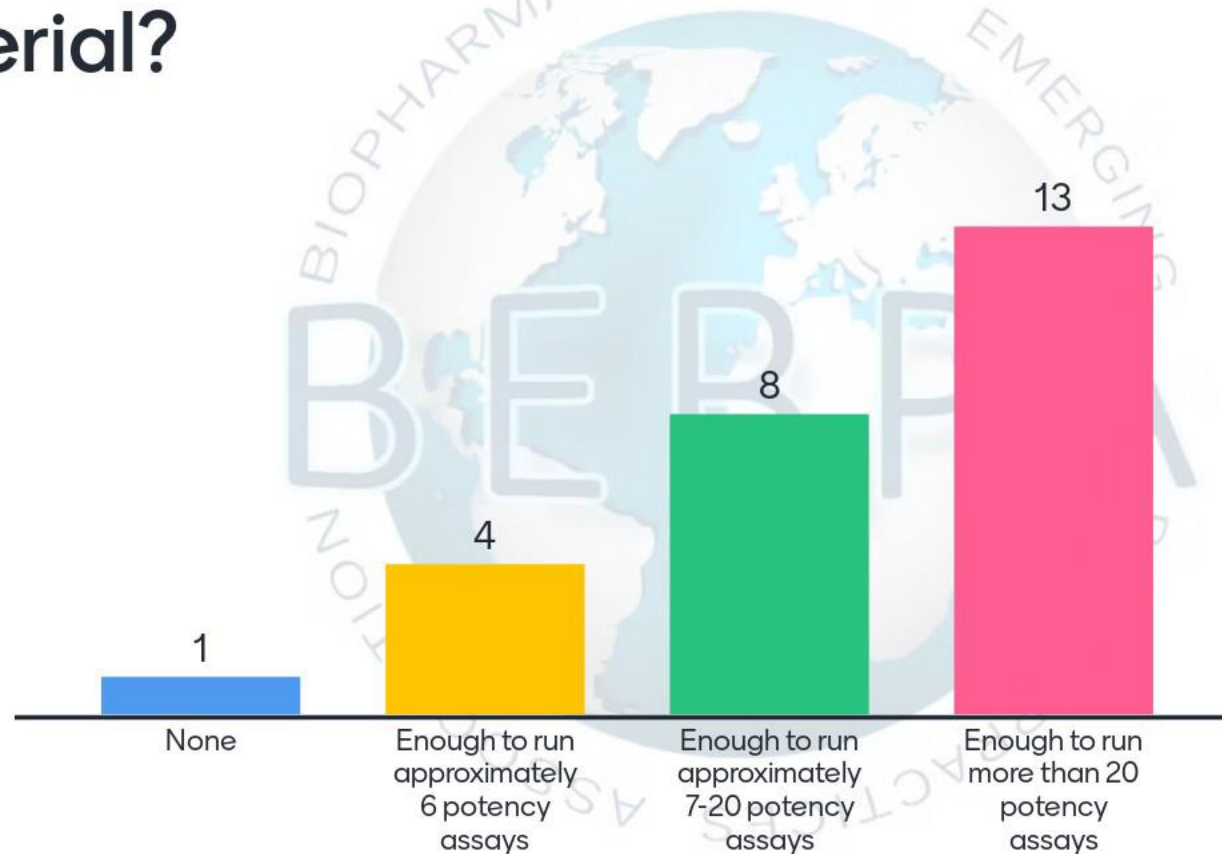
Audience Surveys



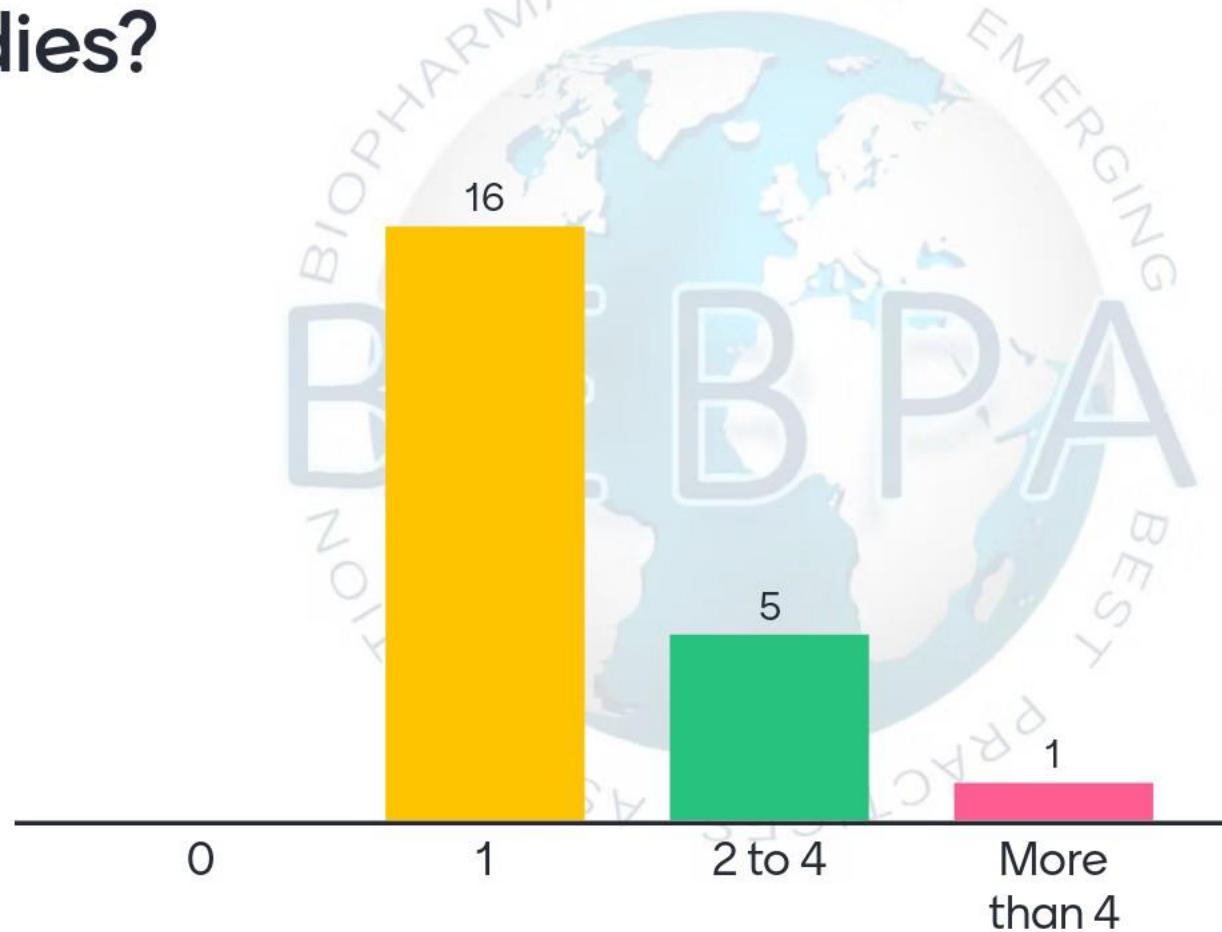
## 4.1 For your cellular or complex product is there sufficient product stability to potentially develop a two-tier reference program?



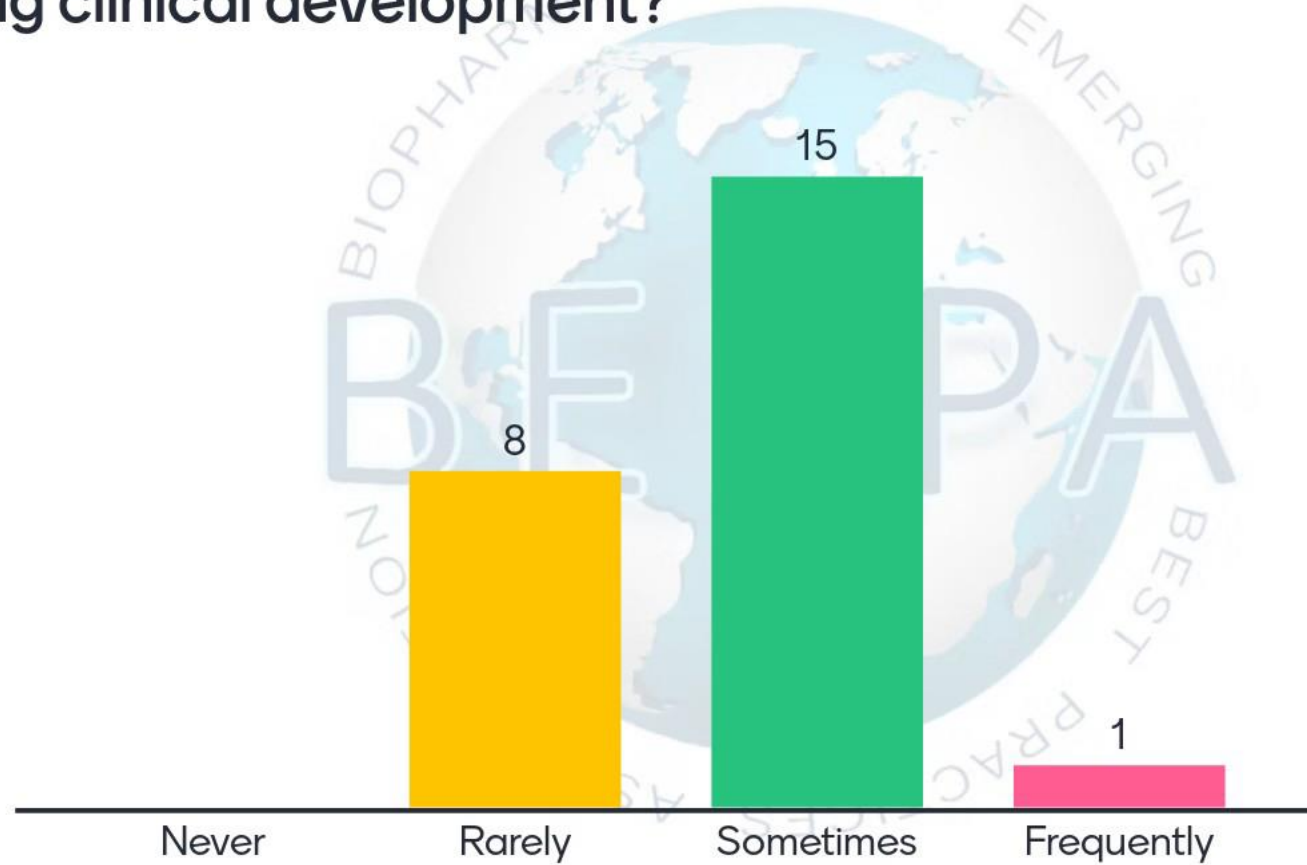
## 4.2 How many retention samples do you keep of your PI reference material?



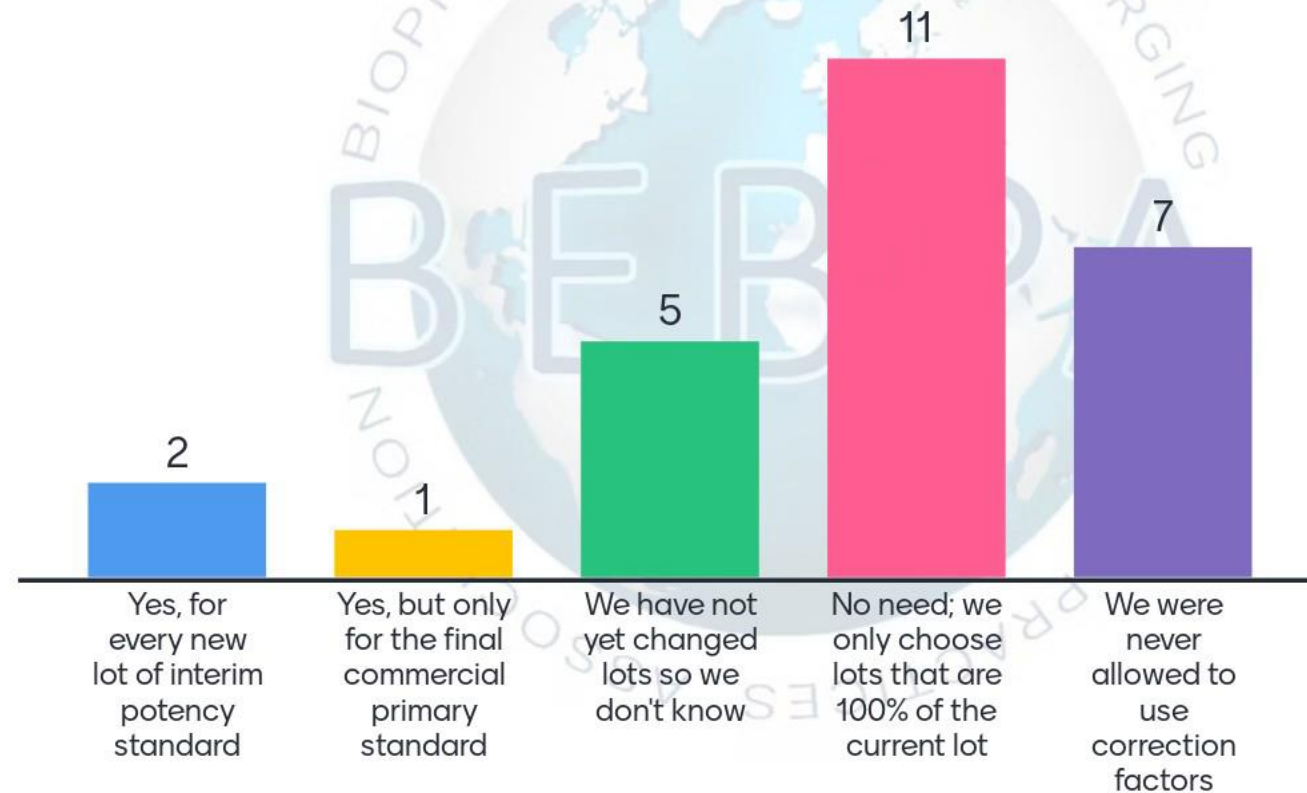
## 4.3 How many reference lots do you typically need to support PI studies?



## 4.4 About how many times have you changed interim potency reference standard lots during clinical development?

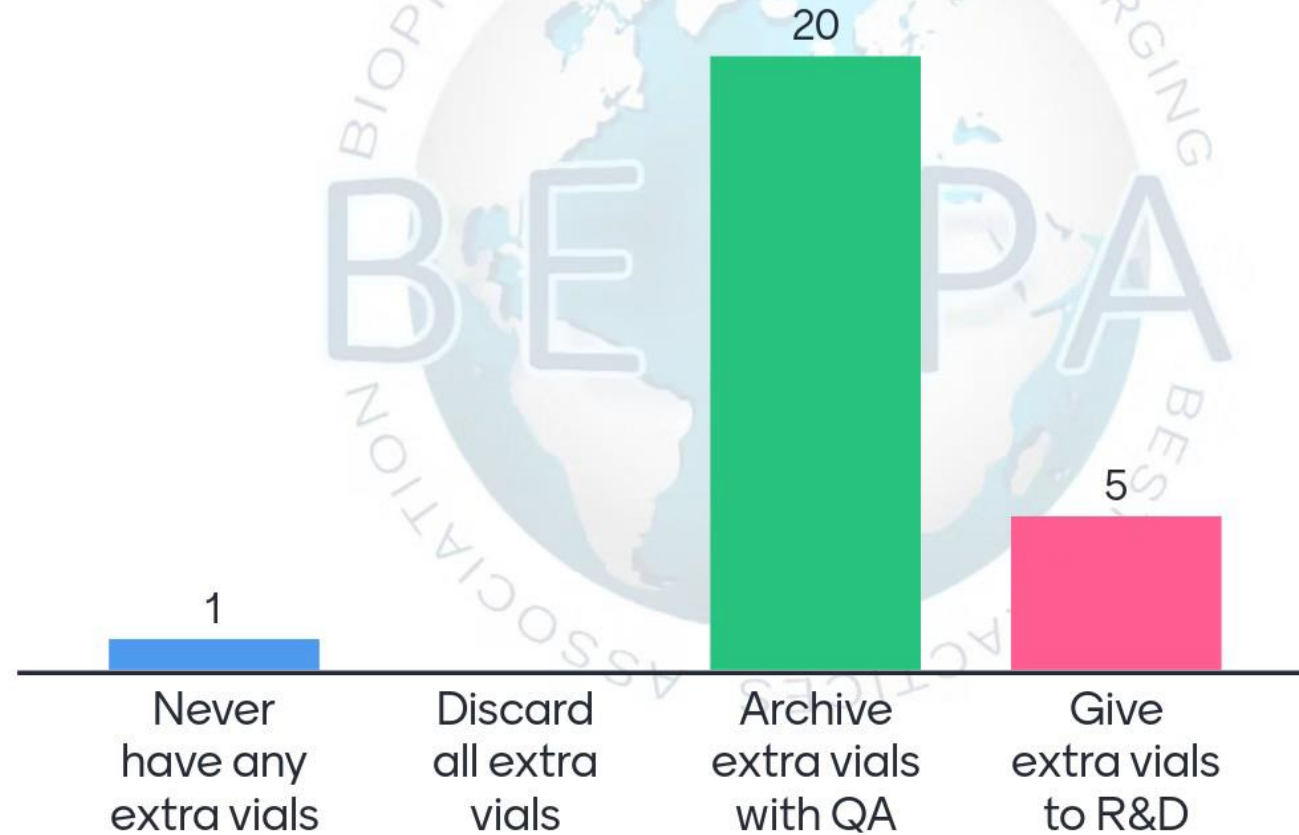


## 4.5 During clinical development, have you used a correction factor to adjust each new lot of interim product reference standards to '100% potency'?

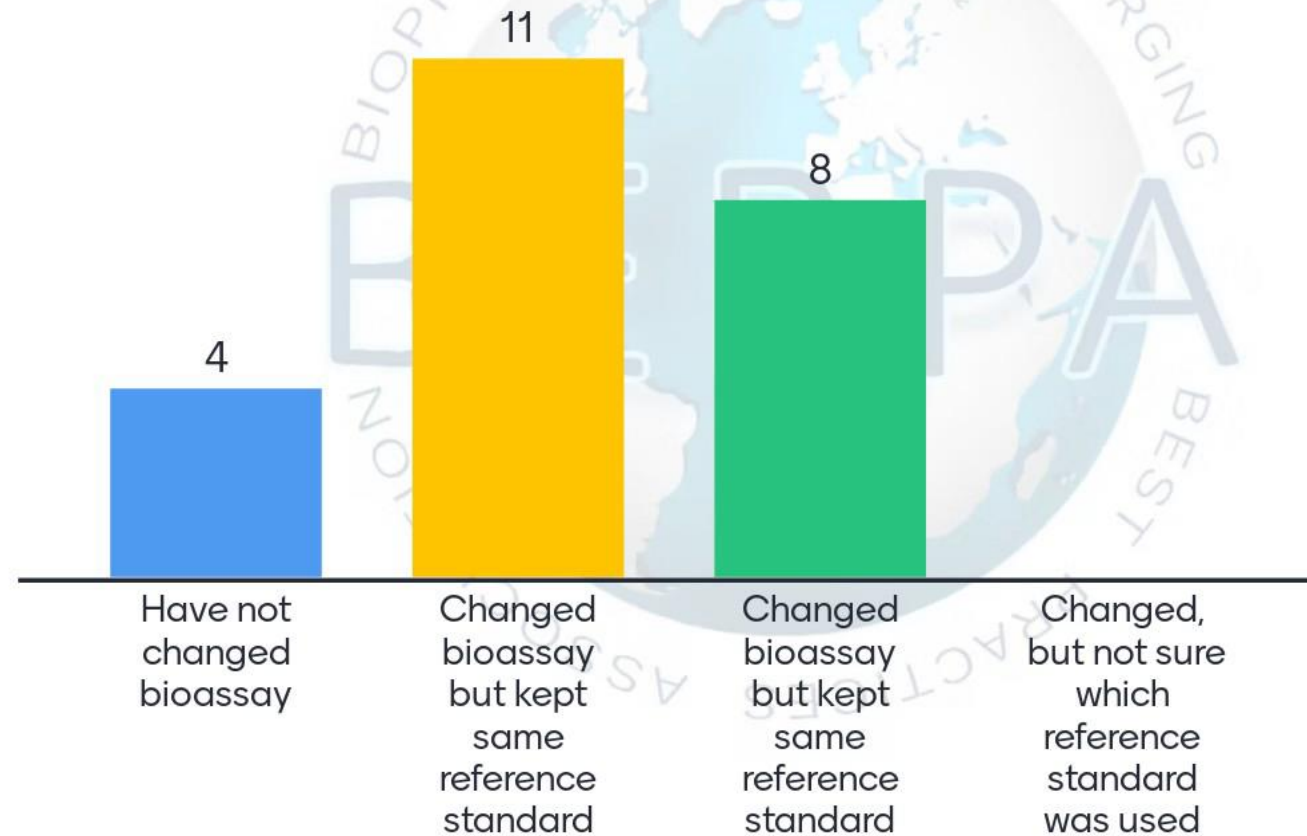




## 4.6 When you change in-house interim product reference standard lots, what do you do with the extra vials of the previous lot?



## 4.7 Have you changed potency bioassays during clinical development? If so, did you use the same potency reference standard?



# Workshop 2: Cell & Gene Therapy Reference Standards

Friday, 28 June 2024

Lauren Little

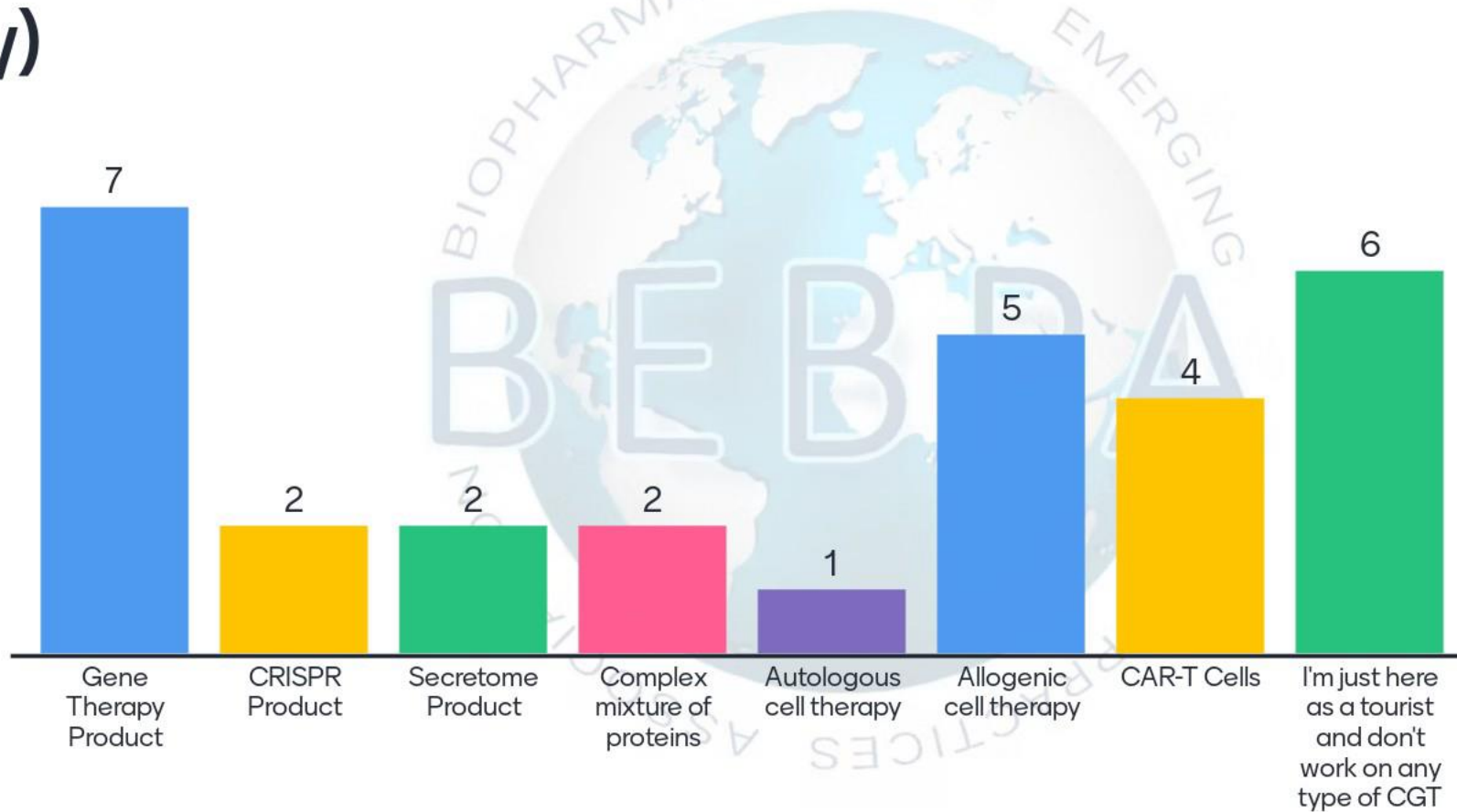
Principal Consultant, Quality Services

President, BEBPA

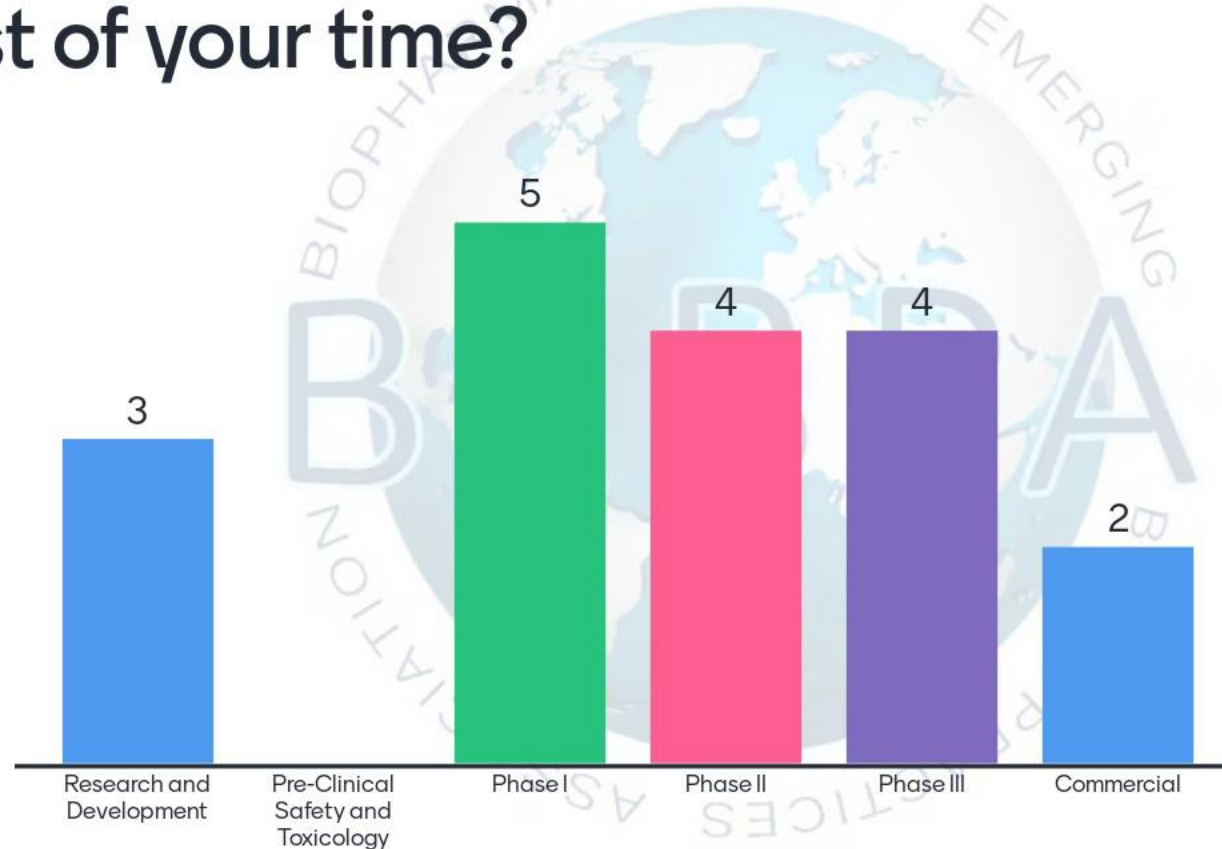
Audience Surveys



## W2.1 What type of products do you work on? (Check all that apply)

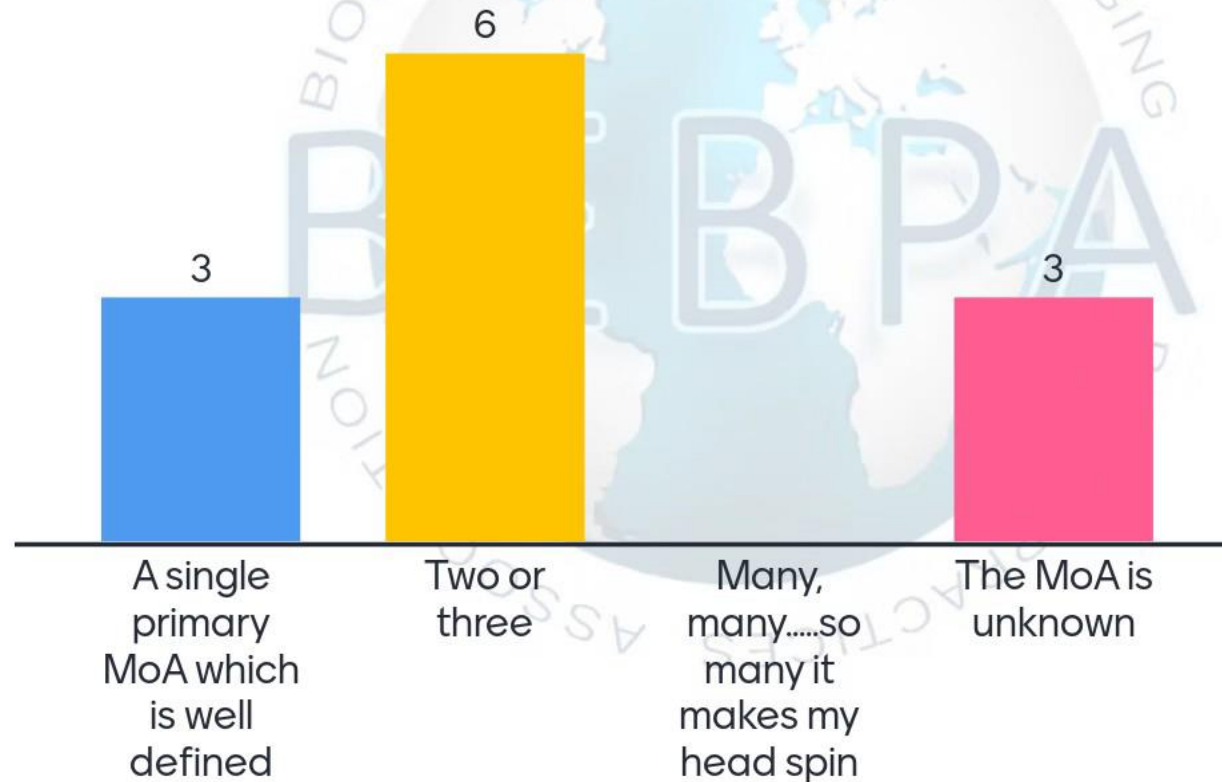


## W2.2 What phase of development is the product on which you spend most of your time?



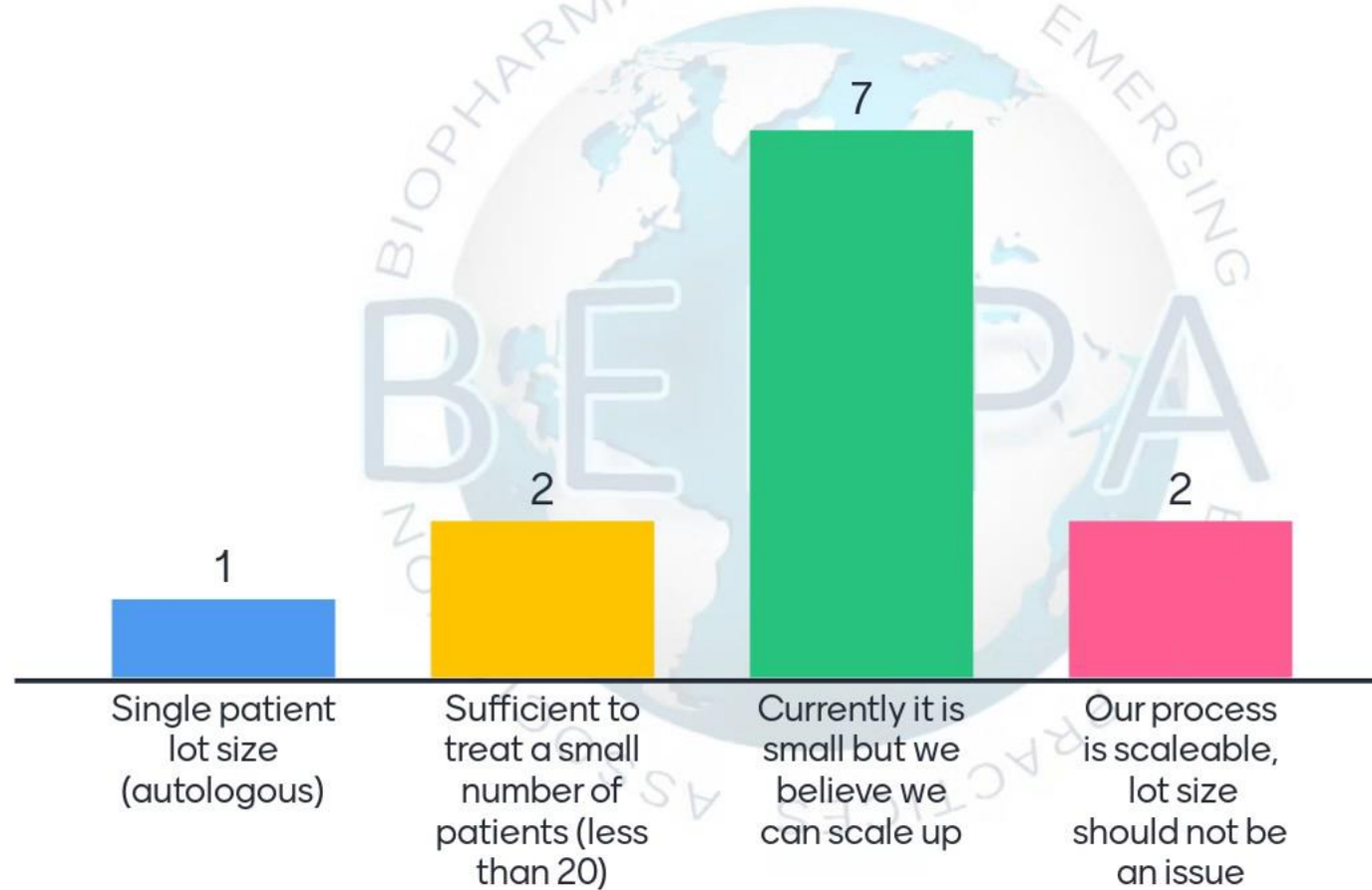


## W2.3 How many mechanisms of action are there for the product on which you spend most of your time?





## W2.4 Are your batch sizes limited? (Check all that apply)



# Workshop 3: Biosimilar Reference Standards

Friday, 28 June 2024

Anton Stetsenko

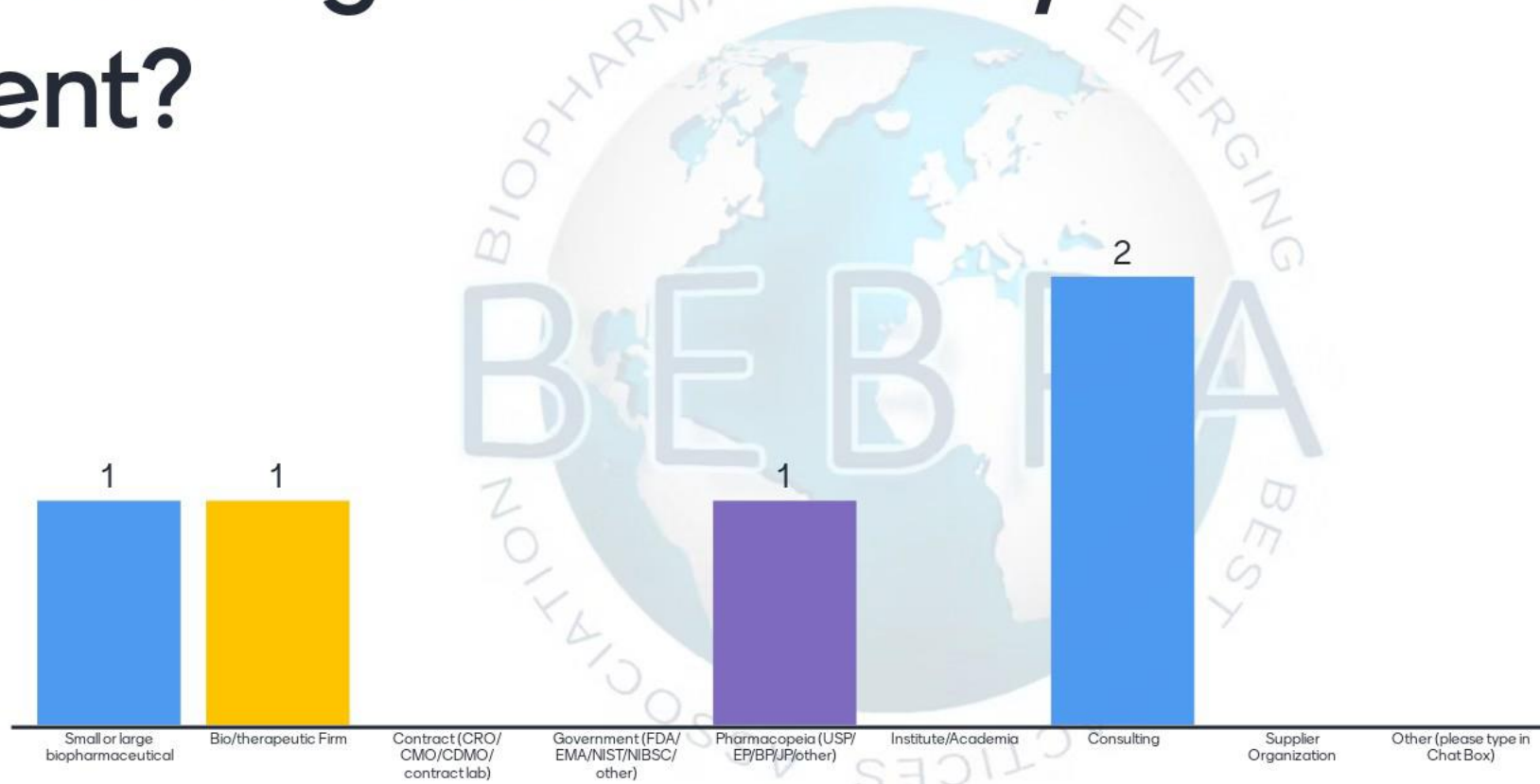
Principal Consultant

BioQual Consulting

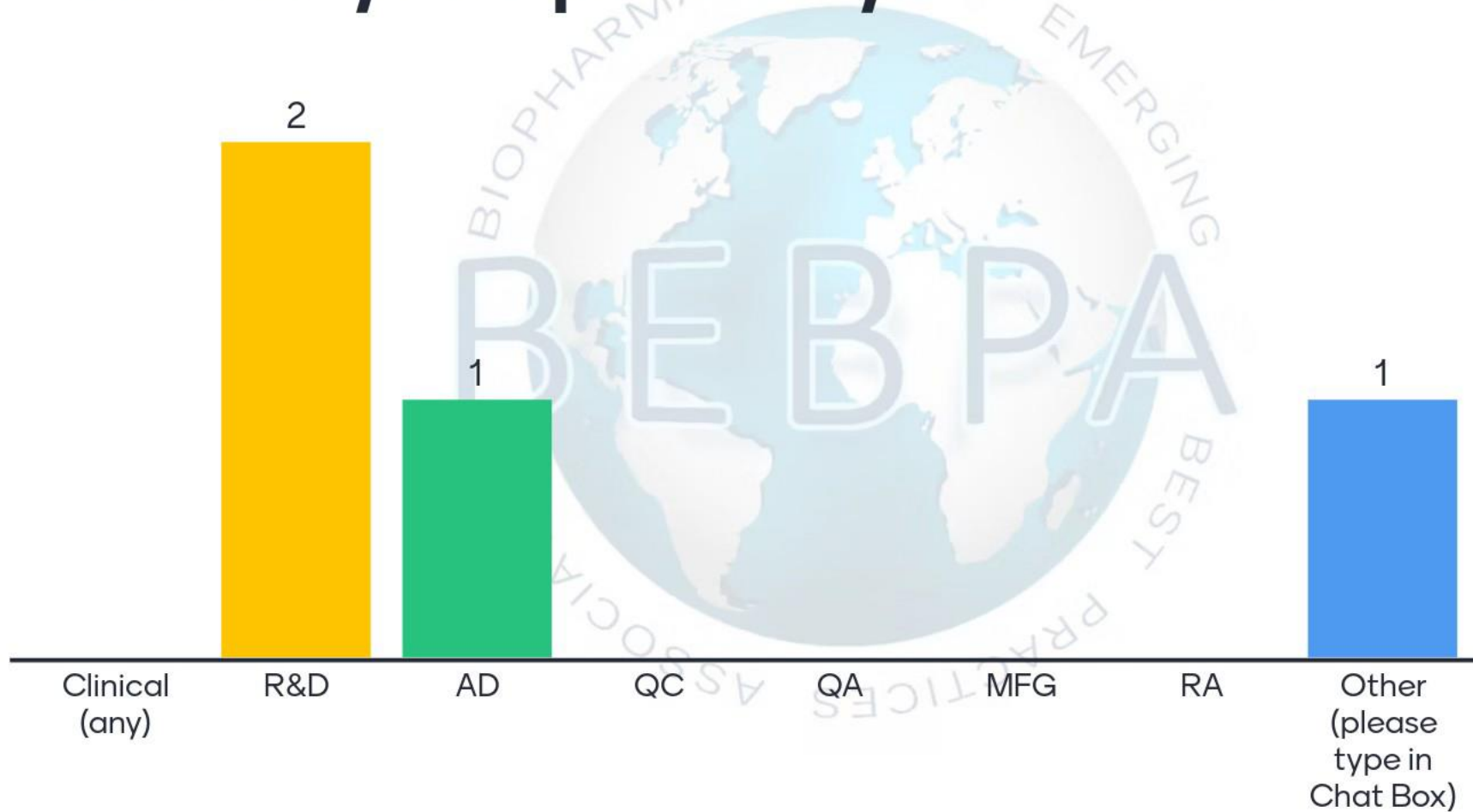
Audience Surveys



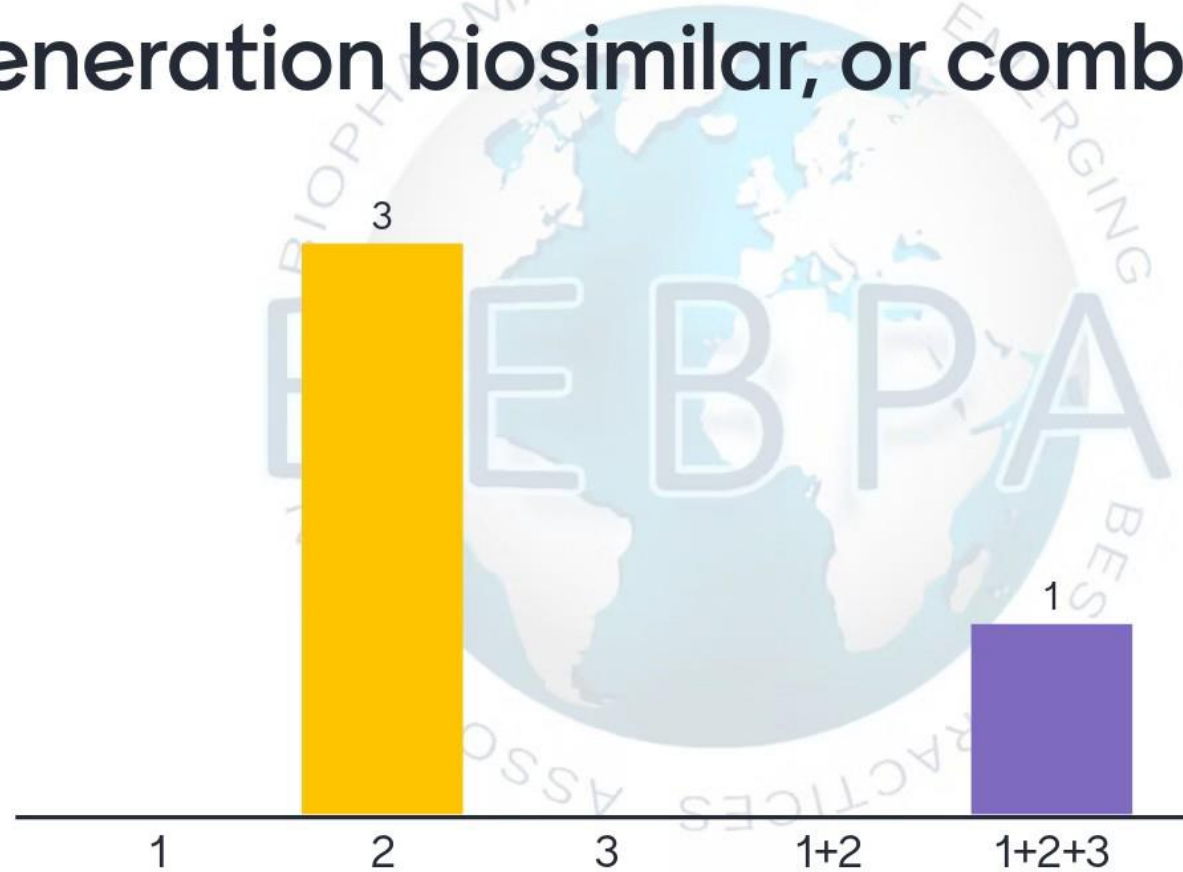
# W3.1 What organization do you represent?



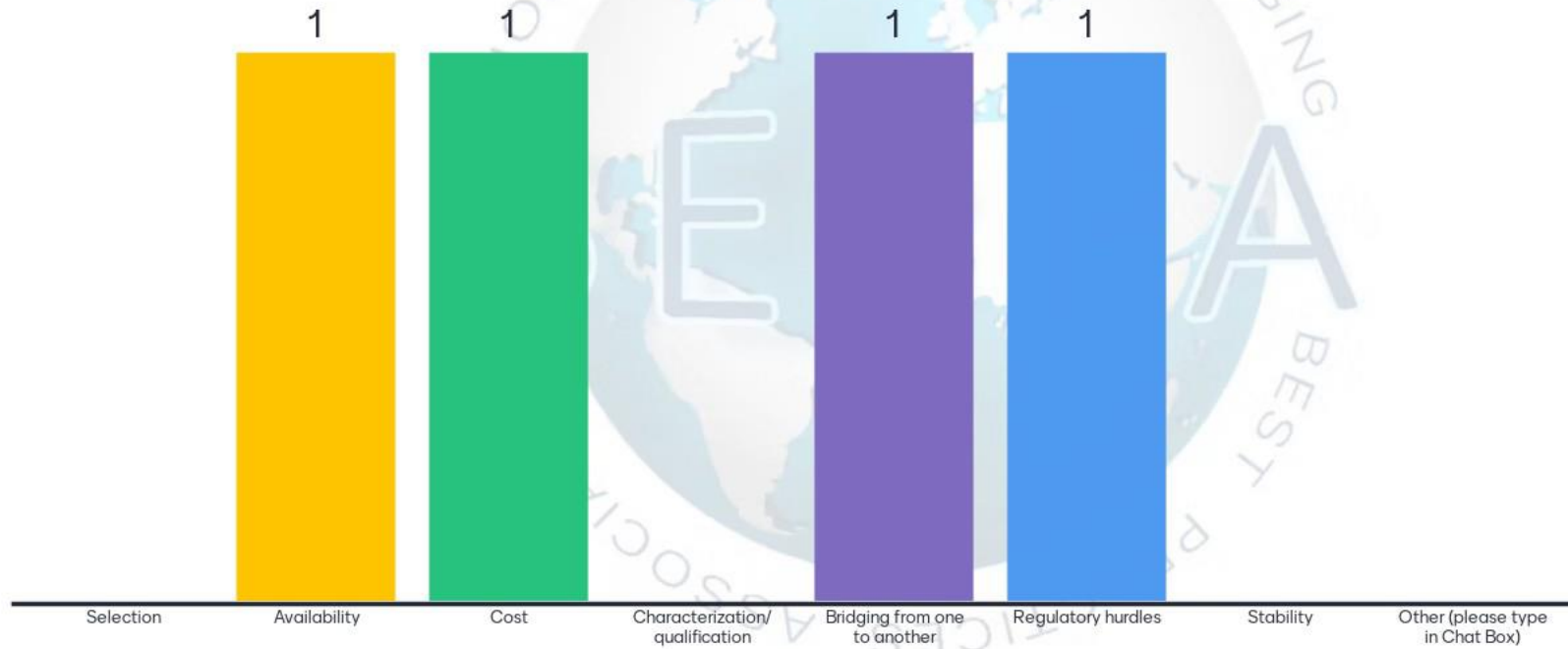
# W3.2 What is your primary function?



# W3.3: Is your biosimilar product(s) a first (1), second (2), next (3) generation biosimilar, or combination?

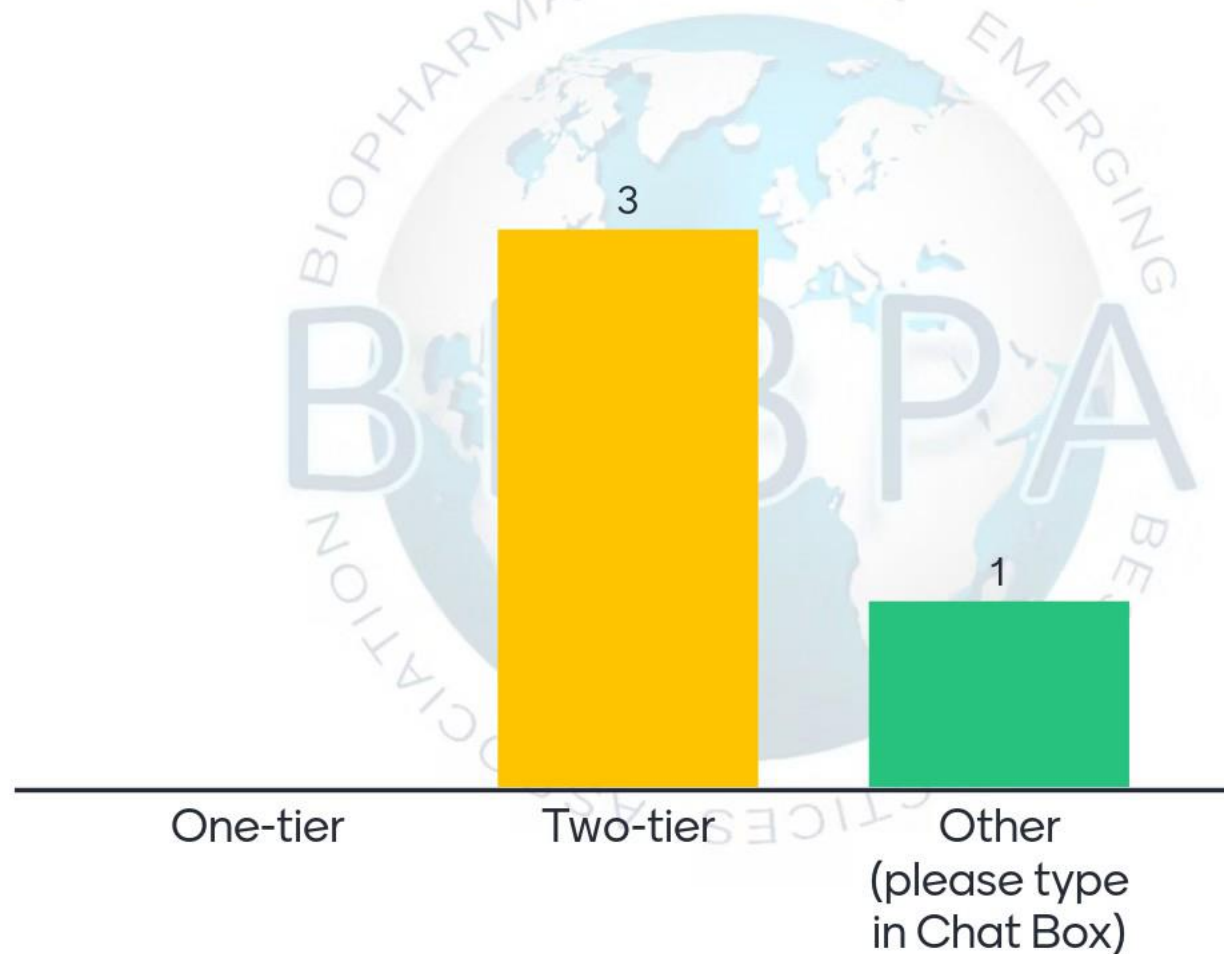


# W3.4 What is your biggest challenge related to Reference Standards?





# W3.5 What type of Reference Standard program do you currently use?



W3.6 Are you utilizing an official, externally sourced reference standard for your biosimilar product(s)?

