October 17, 2023

Songlin Song Chief Executive Officer Zhengye Biotechnology Holding Limited No.1 Lianmeng Road, Jilin Economic & Technical Development Zone Jilin City, Jilin Province, China

Re: Zhengye

Biotechnology Holding Limited

Amendment No. 1 to

Draft Registration Statement on Form F-1

Submitted September

28, 2023

CIK No. 0001975641

Dear Songlin Song:

We have reviewed your amended draft registration statement and have the following

comments.

Please respond to this letter by providing the requested information and either submitting

an amended draft registration statement or publicly filing your registration statement on

EDGAR. If you do not believe a comment applies to your facts and circumstances or do not

believe an amendment is appropriate, please tell us why in your response.

After reviewing the information you provide in response to this letter and your amended

draft registration statement or filed registration statement, we may have additional comments.

Draft Registration Statement on Form F-1, submitted September 28, 2023

Prospectus Summary Our Corporate Structure, page 2

We note your response to our prior comment 2 and reissue in part. Please include a discussion of how the Cybersecurity Review Measures and the Anti-Monopoly Law may impact the Company's ability to accept foreign investments or list on a U.S. or other foreign exchange if you were found to be subject to such regulatory action.

Use of Proceeds, page 51

We note your response to our prior comment 5 and your revised disclosure beginning on page 51, including the table detailing the R&D projects and the expected proceeds to be used for each, and your intention to use 30% of the net proceeds or RBM90,055,00 or US\$13,056,748 to

conduct the listed R&D projects including completing various clinical Songlin Song

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FirstName LastName

trials and obtaining Registration Certificates of New Veterinary Drugs. We also note your

disclosure in the table that the total proceeds that are expected to be used by the operating

entity in this fashion appear to exceed RBM90,055,00 or US\$13,056,748. Please reconcile

your disclosure in this regard, or advise.

Management's Discussion and Analysis of Financial Condition and Results of Operations

Key Components of Results of Operations

Research and development expenses , page 60

3. We acknowledge the information provided in your expanded disclosure but continue to

have difficulty in understanding the accounting treatment for your collaboration activities.

 $\hbox{{\tt Please provide an accounting analysis for activities under your collaboration}}$

 $% \left(1\right) =\left(1\right) +\left(1\right) +\left($

Institute, China Agricultural University/China Institute of Veterinary Drug Control

and Jilin Province/Jilin University. Refer us to the technical analysis upon which you

relied, including your consideration of guidance in ASC 808. In this regard, describe the $\,$

 $% \left(1\right) =\left(1\right) +\left(1\right) +\left($

and contractual terms governing these licensing activities under your collaboration $% \left(1\right) =\left(1\right) +\left(1\right)$

arrangements. Also, demonstrate how proceeds "expected to be paid to collaborator" $% \left(1\right) =\left(1\right) \left(1\right$

and "proceeds expected to be used by the operating entity" for individual ${\tt R\&D}$ projects

sum to the corresponding totals of RMB90.05 million and USD\$13,056,748, as presented $\,$

on page 51. Revise your disclosures accordingly.

Management's Discussion and Analysis of Financial Condition and Results of Operations

Results of Operations, page 61

4. We note your response to our prior comment 9. Please also provide the RMB to

USD conversion for fiscal year end 2021 in the consolidated results of operations table so $\,$

that investors can make proper comparisons.

Industry

Analysis of Domestic Top Players' Product Portfolio, page 72

5. We note your response to our prior comment 13. We reissue our comment in full. Please

revise your disclosure to identify the names of the companies listed in Frost & Sullivan $\,$ s

analysis. In the alternative, please provide us with a more detailed analysis as to why you $\ \ \,$

believe the names of the companies should be excluded from the

Analysis of Domestic Top Players' Pet Vaccine Portfolio, page 77

6. We note your response to our prior comment 16. Please also include a description of the $\,$

structure of the trials conducted.

Products, page 82

7. We note your response to our prior comment 24 and reissue. Please provide further details

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Zhengye Biotechnology Holding Limited

October 17, 2023

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about the research the operating entity is conducting with regard to Feline Infectious $% \left(1\right) =\left(1\right) +\left(1\right) +\left($

Peritonitis Subunit Vaccine, Feline Leukemia and Feline Immunodeficiency Disease

Duplex mRNA Vaccine, and Feline GnRH Immunocontraceptive Vaccine.

8. We note your response to our prior comment 25 and your revised disclosure on page $85\,$

noting that the operating entity has completed clinical trials for Feline Herpes virus, Feline

Calicivirus and Feline Panleukopenia Triple Vaccine, Inactivated, and that its application

for a Registration Certificate of New Veterinary Drugs for "this vaccine has been received

by the Ministry of Agriculture and Rural Affairs of the PRC on February 20, 2023."

Please revise your disclosure to describe the current status of the operating entity's

application. Additionally, please disclose the structure of the clinical

trials and what results, if any, were observed. R&D, page 90 $\,$

9. We note your response to our prior comment 31 and your revised disclosure regarding the

material terms of your various collaboration agreements. Please revise your disclosure in

this section further to state the total aggregate amount to date that has been paid pursuant

to each agreement, as you disclose on page 80.

Please contact Franklin Wyman at 202-551-3660 or Daniel Gordon at 202-551-3486 if

you have questions regarding comments on the financial statements and related matters. Please $\,$

contact Doris Stacey Gama at 202-551-3188 or Joshua Gorsky at 202-551-7836 with any other questions.

Sincerely,

FirstName LastNameSonglin Song

Division of Corporation

Finance

Comapany NameZhengye Biotechnology Holding Limited

Office of Life Sciences

October 17, 2023 Page 3 cc: Ying Li, Esq. FirstName LastName