



# Prevention and control of ASF in China

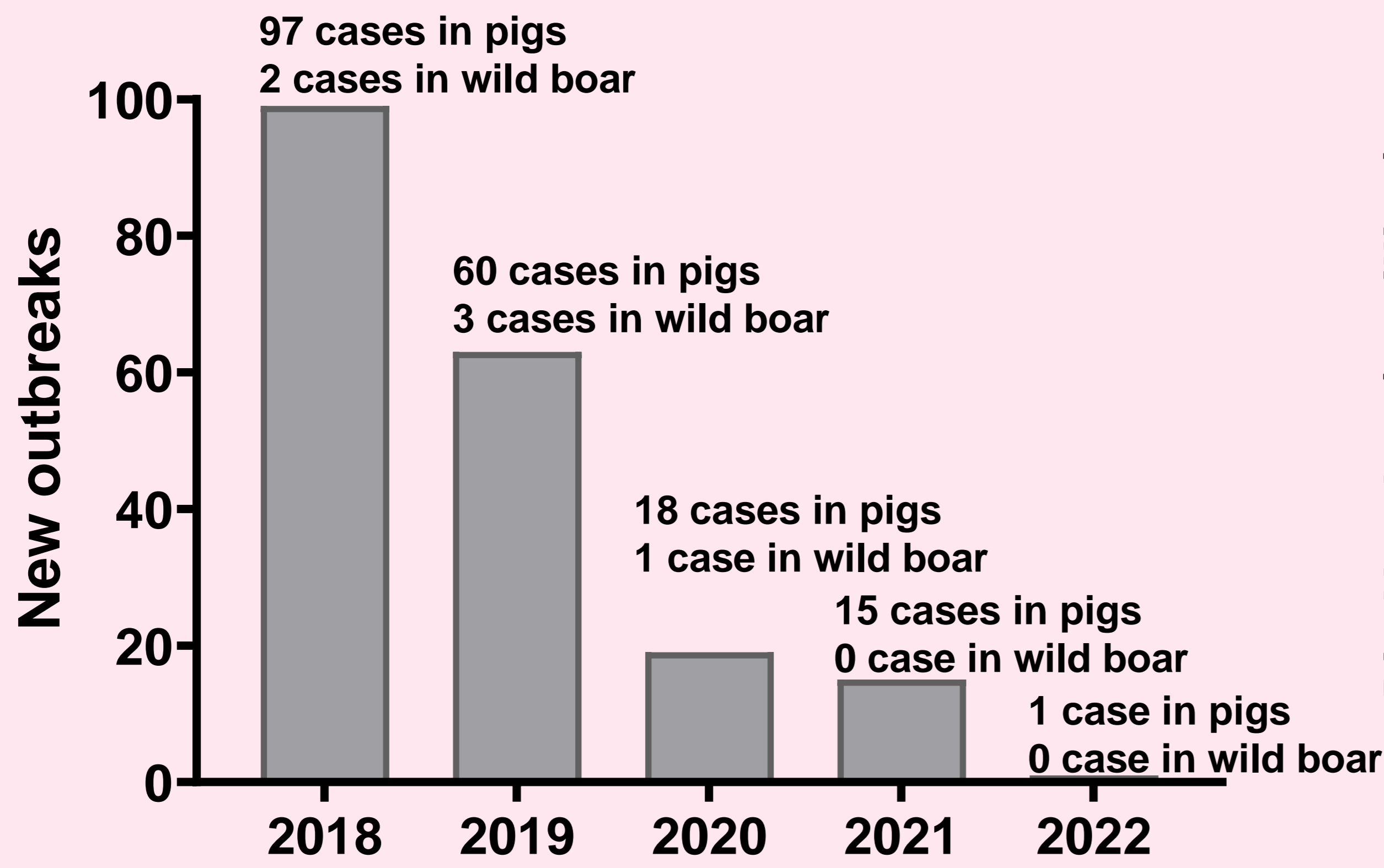
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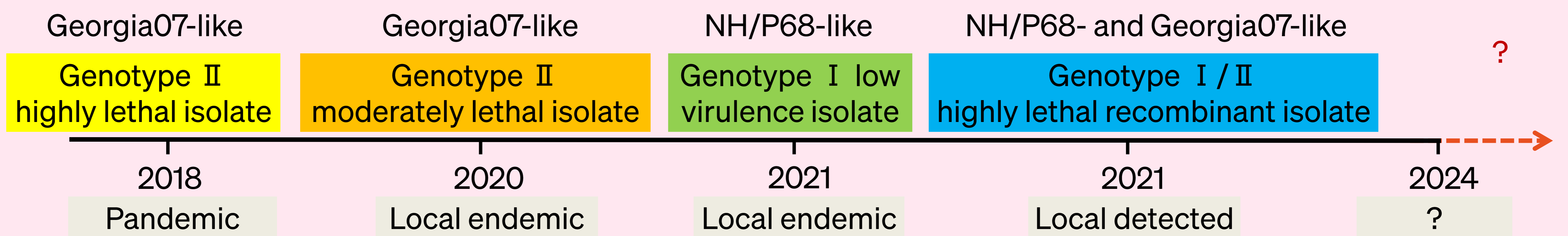
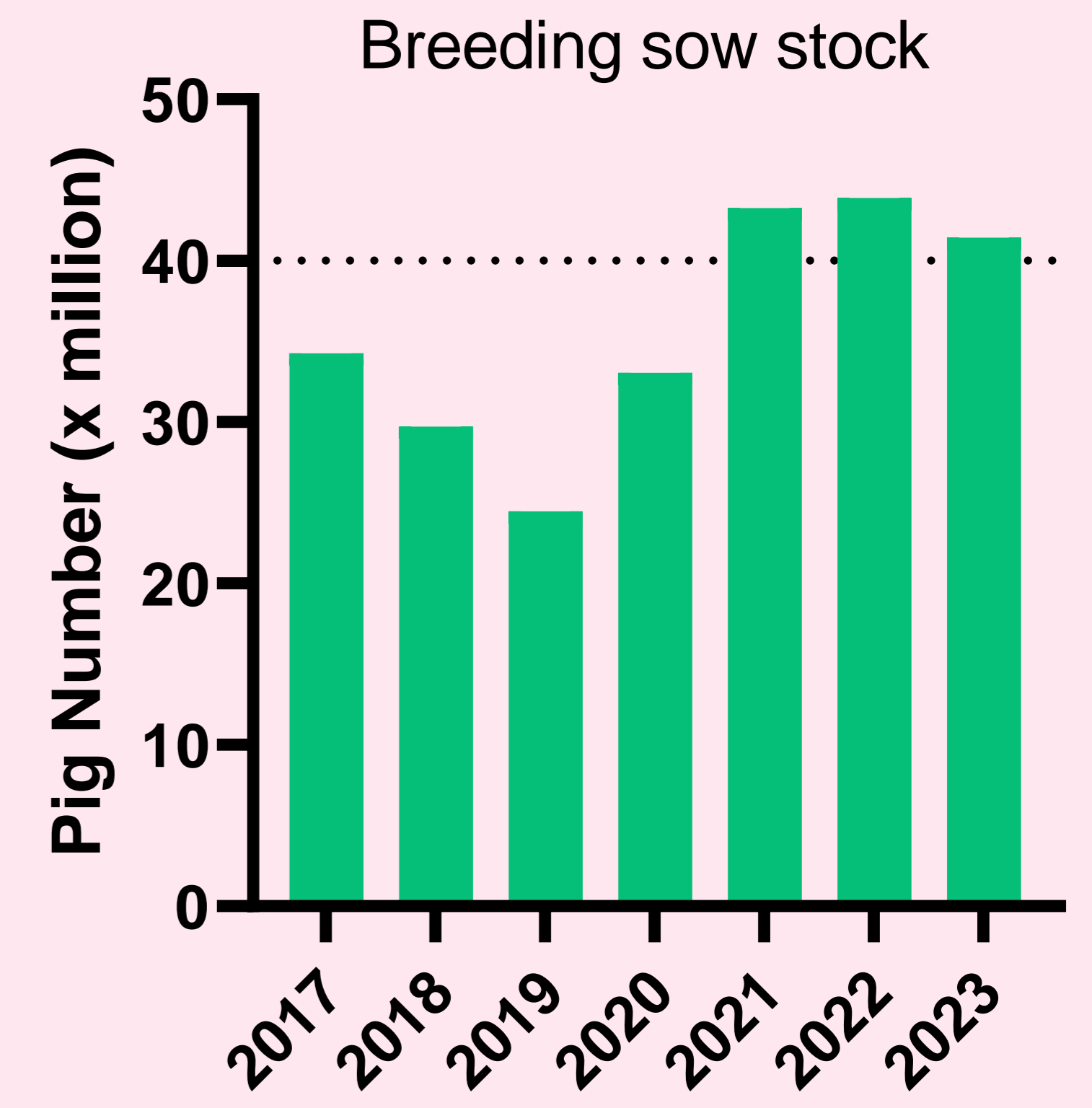
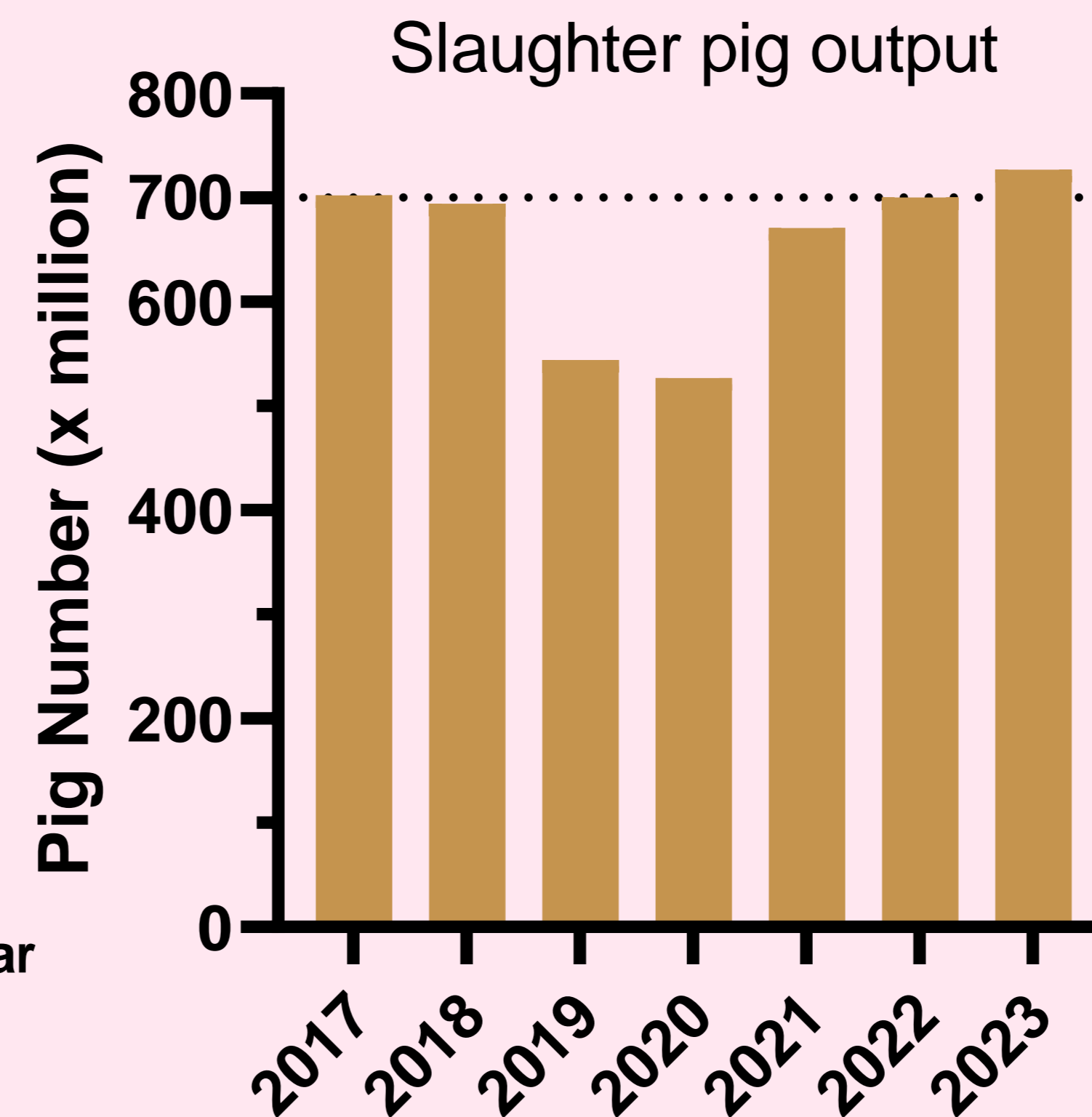


ASF SITUATION

ASF cases in China



Pig production in China



## Key control measures implemented in China

### 1. Systemic laws and regulations promulgated by Ministry of Agriculture and Rural Affairs

#### 1). Emergency plan or implementation plans for the outbreak of African Swine Fever

① First version, 9-20-2017	④ Forth version, 5-29-2020
② Second version, 1-24-2019	⑤ Fifth version, 3-17-2021
③ Third version, 2-29-2020	⑥ Sixth version (exposure draft), 8-1-2024

#### 2). Technical Guidelines for the Routine Prevention and Control of ASF (Trial version)

- 3). Technical guidelines for prevention and control of ASFV variant in farms
- 4). Technical guidelines for prevention and control of ASF in small and medium-sized farms
- 5). Technical guidelines for prevention and control of ASFV attenuated strains in farms

### 2. Countrywide ASF surveillance

- 1). Active surveillance + Passive surveillance
- 2). Genetic changes of ASFV in time for diagnostic methods and vaccine development

### 3. Strict biosecurity measures implemented in big companies or groups

Biosafety hardware construction + Testing laboratory construction + personnel training

ASF PREVENTION & CONTROL MEASURES

CONSTRAINTS & SOLUTIONS

## Constraints

1. Facility construction for strict biosecurity control requires more money to invest, which increases production costs
2. The facilities of small and medium-sized farmers are weak, and the awareness of biosecurity control is also weak
3. Repeated detection for environmental and field samples increases human and capital investment
4. The risk of ASFV invasion remains high, even though strict biosecurity measures are be used

## Solutions

Wide surveillance + proper biosecurity measures + safe and effective vaccine + scientific application