



## Assessment Snapshot - 59753 (61377) - isogenic control line generation for AG25367 line

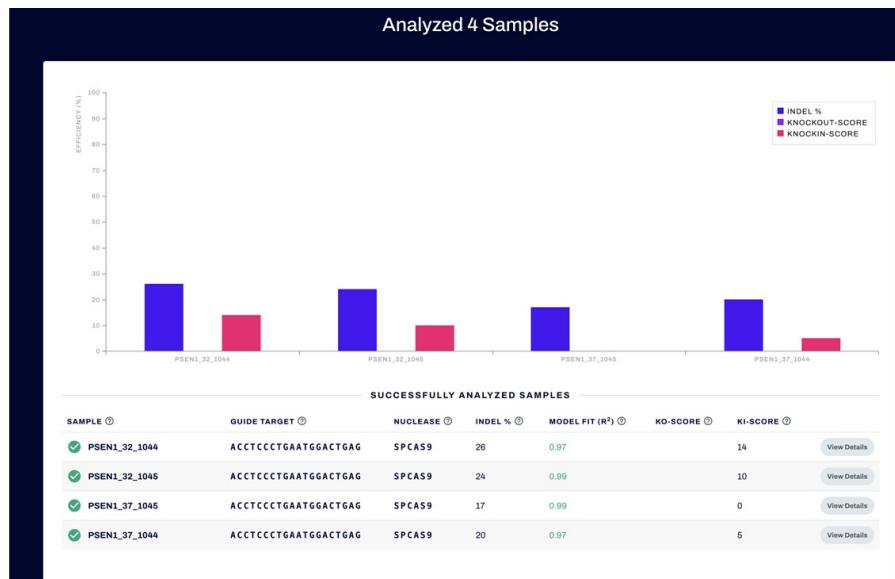
### Summary

Field	Value
project_id	59753 (61377) - isogenic control line generation for AG25367 line
cell_line	AG25367
assay_type	Sanger-Indel
tool_used	ICE
total_indel_pct	23.0
ki_pct	-
hdr_pct	14.0
decision	proceed_to_cloning
pcr	-
notes	32 degrees
author	Narasimha Telugu
timestamp_unix	1764176422

### top\_indels

No entries

### Images



1764176422630\_93cc62590a.jpg

Generated on 2025-11-26 17:00:22 (local)



## IOTA Cloning Snapshot - 59753 (61377) - isogenic control line generation for AG25367 line

### Summary

Field	Value
project_id	59753 (61377) - isogenic control line generation for AG25367 line
cell_line	AG25367 line
operator	Narasimha Telugu
date	2025-11-27
notes	-
timestamp_unix	1764247517

### development

#### *thaw\_plate*

Field	Value
done	Yes
notes	-
file_path	-

#### *plate\_on\_iota*

Field	Value
done	Yes
notes	-
file_path	/workspaces/ASSUREDChain/data/projects/59753 (61377) - isogenic control line generation for AG25367 line/uploads/cloning/1764247423854_62b37c3cf3.jpg

#### *extract\_clones*

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	-

### *isolate\_dna*

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	-

### *feed\_plate1*

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	-

### *feed\_plate2*

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	-

## verification

### *pcr\_seq*

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	/workspaces/ASSUREDChain/data/projects/5 9753 (61377) - isogenic control line gen eration for AG25367 line/uploads/cloning /1764246998701_d47d70b987.jpg

### *seq\_analysis*

Field	Value
<b>done</b>	Yes

Field	Value
<b>notes</b>	-
<b>file_path</b>	/workspaces/ASSUREDChain/data/projects/5 9753 (61377) - isogenic control line generation for AG25367 line/uploads/cloning /1764246998711_643769003e.jpg

### ***split\_positive***

Field	Value
<b>done</b>	Yes
<b>notes</b>	Positive clones; CL-18, 15, 16, 22, 17, 19, 2, 4, Control lines: CI-1, 14, 20 , and 24 (Unedited Control single cell clones, freeze two clones)
<b>file_path</b>	-

### ***report***

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	-

### **seedbank**

### ***split\_positive***

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	-

### ***produce\_seedbank***

Field	Value
<b>done</b>	Yes
<b>notes</b>	Stored at LIN Box2
<b>file_path</b>	-

### ***prepare\_gdna***

Field	Value
<b>done</b>	Yes
<b>notes</b>	Stored at -20
<b>file_path</b>	-

### ***transfer\_validation***

Field	Value
<b>done</b>	Yes
<b>notes</b>	Given three clones to group
<b>file_path</b>	-

## **karyo**

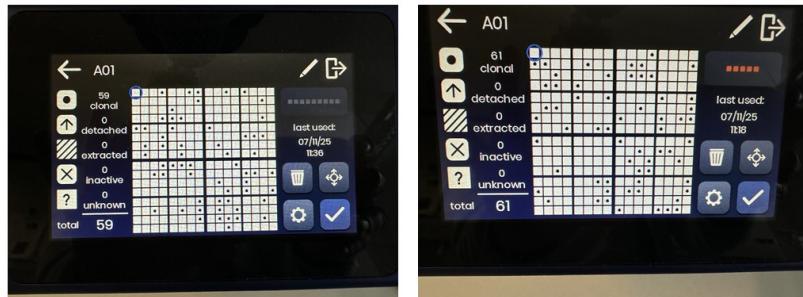
### ***submit\_samples***

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	-

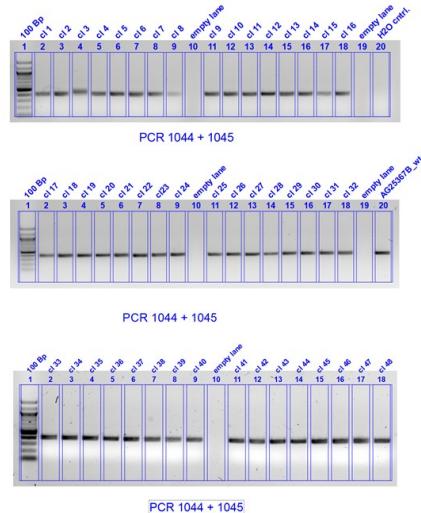
### ***analyze\_and Establish\_master***

Field	Value
<b>done</b>	Yes
<b>notes</b>	Bonn karyotyping
<b>file_path</b>	-

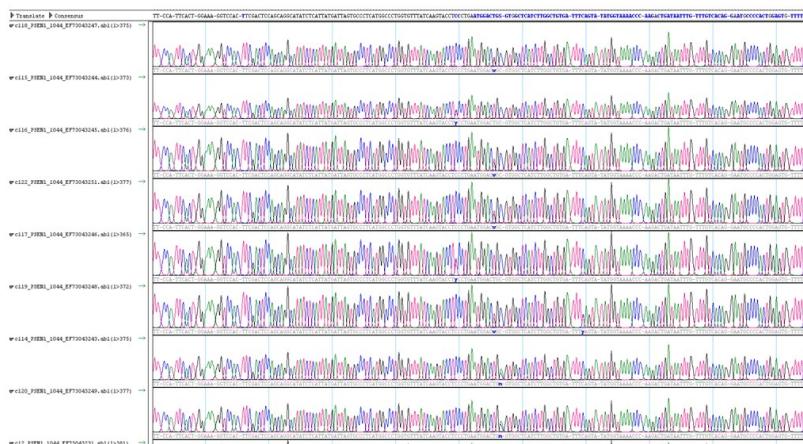
## **Images**



1764247423854\_62b37c3cf3.jpg



1764246998701\_d47d70b987.jpg



1764246998711\_643769003e.jpg

Generated on 2025-11-27 12:45:17 (local)



# IOTA Cloning Snapshot - 59753 (61377) - isogenic control line generation for AG25367 line

## Summary

Field	Value
project_id	59753 (61377) - isogenic control line generation for AG25367 line
cell_line	AG25367 line
operator	Narasimha Telugu
date	2025-11-27
notes	-
timestamp_unix	1764247517

## development

### *thaw\_plate*

Field	Value
done	Yes
notes	-
file_path	-

### *plate\_on\_iota*

Field	Value
done	Yes
notes	-
file_path	/workspaces/ASSUREDChain/data/projects/59753 (61377) - isogenic control line generation for AG25367 line/uploads/cloning/1764247423854_62b37c3cf3.jpg

### *extract\_clones*

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	-

### *isolate\_dna*

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	-

### *feed\_plate1*

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	-

### *feed\_plate2*

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	-

## verification

### *pcr\_seq*

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	/workspaces/ASSUREDChain/data/projects/5 9753 (61377) - isogenic control line gen eration for AG25367 line/uploads/cloning /1764246998701_d47d70b987.jpg

### *seq\_analysis*

Field	Value
<b>done</b>	Yes

Field	Value
notes	-
file_path	/workspaces/ASSUREDChain/data/projects/5 9753 (61377) - isogenic control line generation for AG25367 line/uploads/cloning /1764246998711_643769003e.jpg

### ***split\_positive***

Field	Value
done	Yes
notes	Positive clones; CL-18, 15, 16, 22, 17, 19, 2, 4, Control lines: CI-1, 14, 20 , and 24 (Unedited Control single cell clones, freeze two clones)
file_path	-

### ***report***

Field	Value
done	Yes
notes	-
file_path	-

### **seedbank**

### ***split\_positive***

Field	Value
done	Yes
notes	-
file_path	-

### ***produce\_seedbank***

Field	Value
done	Yes
notes	Stored at LIN Box2
file_path	-

### ***prepare\_gdna***

Field	Value
<b>done</b>	Yes
<b>notes</b>	Stored at -20
<b>file_path</b>	-

### ***transfer\_validation***

Field	Value
<b>done</b>	Yes
<b>notes</b>	Given three clones to group
<b>file_path</b>	-

## **karyo**

### ***submit\_samples***

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	-

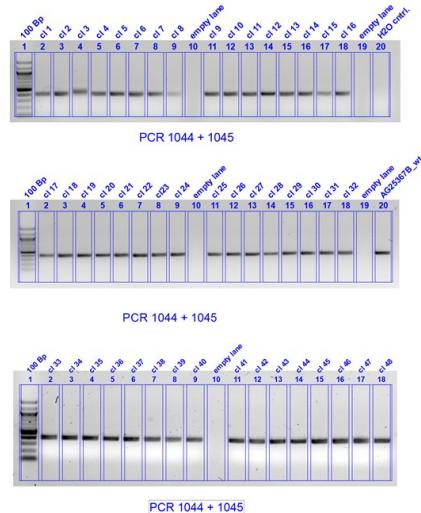
### ***analyze\_and Establish\_master***

Field	Value
<b>done</b>	Yes
<b>notes</b>	Bonn karyotyping
<b>file_path</b>	-

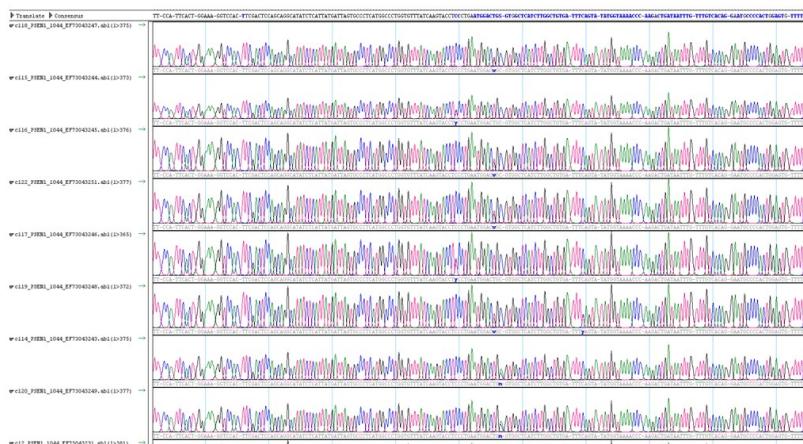
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Field	Value
project_id	59753 (61377) - isogenic control line generation for AG25367 line
cell_line	AG25367 line
operator	Narasimha Telugu
date	2025-11-27
notes	-
timestamp_unix	1764247517

## development

### *thaw\_plate*

Field	Value
done	Yes
notes	-
file_path	-

### *plate\_on\_iota*

Field	Value
done	Yes
notes	-
file_path	/workspaces/ASSUREDChain/data/projects/59753 (61377) - isogenic control line generation for AG25367 line/uploads/cloning/1764247423854_62b37c3cf3.jpg

### *extract\_clones*

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	-

### *isolate\_dna*

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	-

### *feed\_plate1*

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	-

### *feed\_plate2*

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	-

## verification

### *pcr\_seq*

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	/workspaces/ASSUREDChain/data/projects/5 9753 (61377) - isogenic control line gen eration for AG25367 line/uploads/cloning /1764246998701_d47d70b987.jpg

### *seq\_analysis*

Field	Value
<b>done</b>	Yes

Field	Value
notes	-
file_path	/workspaces/ASSUREDChain/data/projects/5 9753 (61377) - isogenic control line generation for AG25367 line/uploads/cloning /1764246998711_643769003e.jpg

### ***split\_positive***

Field	Value
done	Yes
notes	Positive clones; CL-18, 15, 16, 22, 17, 19, 2, 4, Control lines: CI-1, 14, 20 , and 24 (Unedited Control single cell clones, freeze two clones)
file_path	-

### ***report***

Field	Value
done	Yes
notes	-
file_path	-

### **seedbank**

### ***split\_positive***

Field	Value
done	Yes
notes	-
file_path	-

### ***produce\_seedbank***

Field	Value
done	Yes
notes	Stored at LIN Box2
file_path	-

### ***prepare\_gdna***

Field	Value
<b>done</b>	Yes
<b>notes</b>	Stored at -20
<b>file_path</b>	-

### ***transfer\_validation***

Field	Value
<b>done</b>	Yes
<b>notes</b>	Given three clones to group
<b>file_path</b>	-

## **karyo**

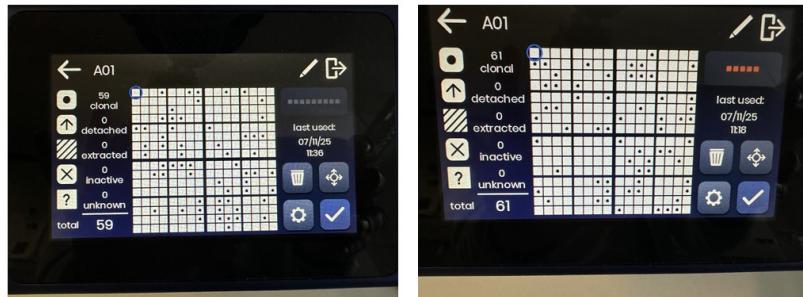
### ***submit\_samples***

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	-

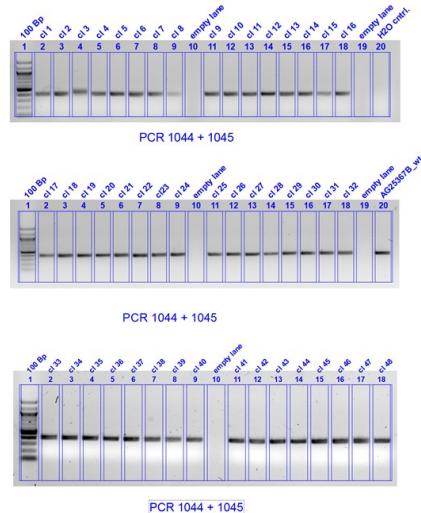
### ***analyze\_and Establish\_master***

Field	Value
<b>done</b>	Yes
<b>notes</b>	Bonn karyotyping
<b>file_path</b>	-

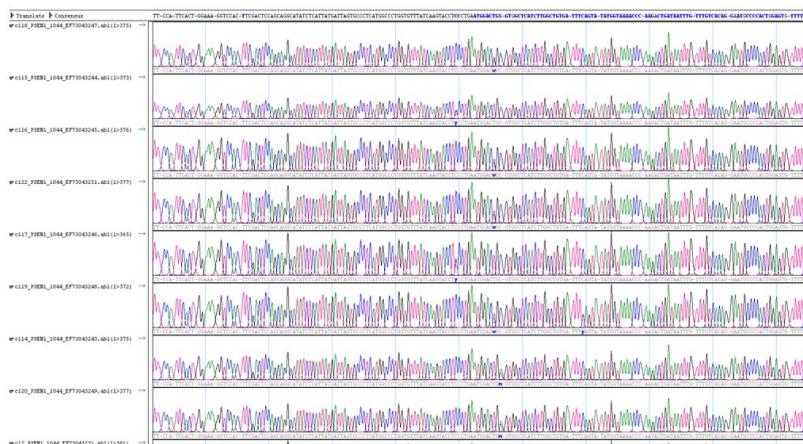
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# IOTA Cloning Snapshot - 59753 (61377) - isogenic control line generation for AG25367 line

## Summary

Field	Value
project_id	59753 (61377) - isogenic control line generation for AG25367 line
cell_line	AG25367 line
operator	Narasimha Telugu
date	2025-11-27
notes	-
timestamp_unix	1764247517

## development

### *thaw\_plate*

Field	Value
done	Yes
notes	-
file_path	-

### *plate\_on\_iota*

Field	Value
done	Yes
notes	-
file_path	/workspaces/ASSUREDChain/data/projects/59753 (61377) - isogenic control line generation for AG25367 line/uploads/cloning/1764247423854_62b37c3cf3.jpg

### *extract\_clones*

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	-

### *isolate\_dna*

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	-

### *feed\_plate1*

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	-

### *feed\_plate2*

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	-

## verification

### *pcr\_seq*

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	/workspaces/ASSUREDChain/data/projects/5 9753 (61377) - isogenic control line gen eration for AG25367 line/uploads/cloning /1764246998701_d47d70b987.jpg

### *seq\_analysis*

Field	Value
<b>done</b>	Yes

Field	Value
<b>notes</b>	-
<b>file_path</b>	/workspaces/ASSUREDChain/data/projects/5 9753 (61377) - isogenic control line generation for AG25367 line/uploads/cloning /1764246998711_643769003e.jpg

### ***split\_positive***

Field	Value
<b>done</b>	Yes
<b>notes</b>	Positive clones; CL-18, 15, 16, 22, 17, 19, 2, 4, Control lines: CI-1, 14, 20 , and 24 (Unedited Control single cell clones, freeze two clones)
<b>file_path</b>	-

### ***report***

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	-

### **seedbank**

### ***split\_positive***

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	-

### ***produce\_seedbank***

Field	Value
<b>done</b>	Yes
<b>notes</b>	Stored at LIN Box2
<b>file_path</b>	-

### ***prepare\_gdna***

Field	Value
<b>done</b>	Yes
<b>notes</b>	Stored at -20
<b>file_path</b>	-

### ***transfer\_validation***

Field	Value
<b>done</b>	Yes
<b>notes</b>	Given three clones to group
<b>file_path</b>	-

## **karyo**

### ***submit\_samples***

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	-

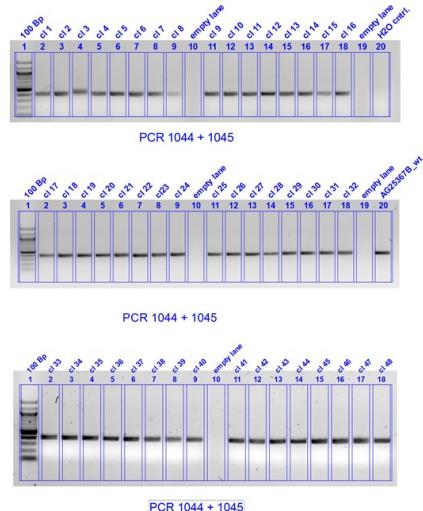
### ***analyze\_and Establish\_master***

Field	Value
<b>done</b>	Yes
<b>notes</b>	Bonn karyotyping
<b>file_path</b>	-

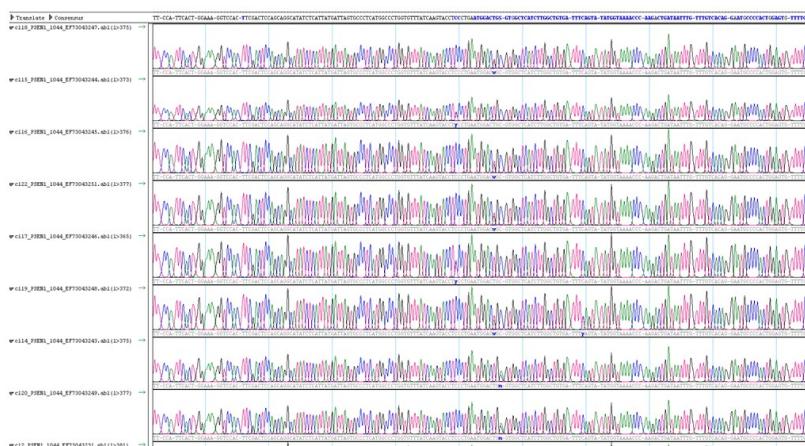
## **Images**



1764247423854\_62b37c3cf3.jpg



1764246998701\_d47d70b987.jpg



1764246998711\_643769003e.jpg

Generated on 2025-11-27 12:45:17 (local)



# IOTA Cloning Snapshot - 59753 (61377) - isogenic control line generation for AG25367 line

## Summary

Field	Value
project_id	59753 (61377) - isogenic control line generation for AG25367 line
cell_line	AG25367 line
operator	Narasimha Telugu
date	2025-11-27
notes	-
timestamp_unix	1764247517

## development

### *thaw\_plate*

Field	Value
done	Yes
notes	-
file_path	-

### *plate\_on\_iota*

Field	Value
done	Yes
notes	-
file_path	/workspaces/ASSUREDChain/data/projects/59753 (61377) - isogenic control line generation for AG25367 line/uploads/cloning/1764247423854_62b37c3cf3.jpg

### *extract\_clones*

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	-

### *isolate\_dna*

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	-

### *feed\_plate1*

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	-

### *feed\_plate2*

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	-

## verification

### *pcr\_seq*

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	/workspaces/ASSUREDChain/data/projects/5 9753 (61377) - isogenic control line gen eration for AG25367 line/uploads/cloning /1764246998701_d47d70b987.jpg

### *seq\_analysis*

Field	Value
<b>done</b>	Yes

Field	Value
<b>notes</b>	-
<b>file_path</b>	/workspaces/ASSUREDChain/data/projects/5 9753 (61377) - isogenic control line generation for AG25367 line/uploads/cloning /1764246998711_643769003e.jpg

### ***split\_positive***

Field	Value
<b>done</b>	Yes
<b>notes</b>	Positive clones; CL-18, 15, 16, 22, 17, 19, 2, 4, Control lines: CI-1, 14, 20 , and 24 (Unedited Control single cell clones, freeze two clones)
<b>file_path</b>	-

### ***report***

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	-

### **seedbank**

### ***split\_positive***

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	-

### ***produce\_seedbank***

Field	Value
<b>done</b>	Yes
<b>notes</b>	Stored at LIN Box2
<b>file_path</b>	-

### ***prepare\_gdna***

Field	Value
<b>done</b>	Yes
<b>notes</b>	Stored at -20
<b>file_path</b>	-

### ***transfer\_validation***

Field	Value
<b>done</b>	Yes
<b>notes</b>	Given three clones to group
<b>file_path</b>	-

## **karyo**

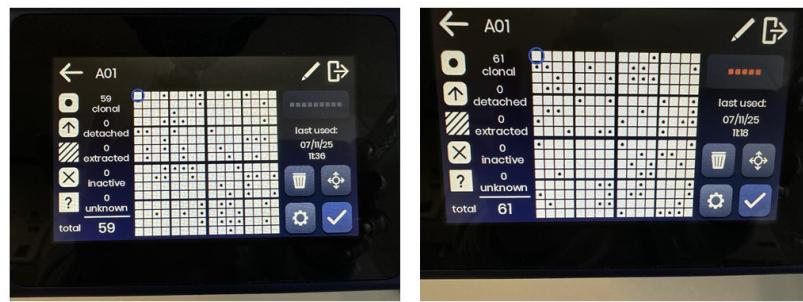
### ***submit\_samples***

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	-

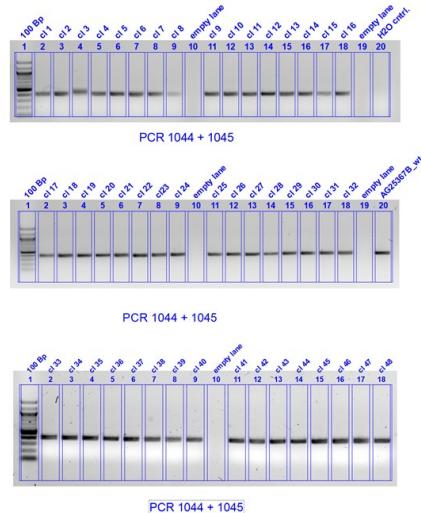
### ***analyze\_and Establish\_master***

Field	Value
<b>done</b>	Yes
<b>notes</b>	Bonn karyotyping
<b>file_path</b>	-

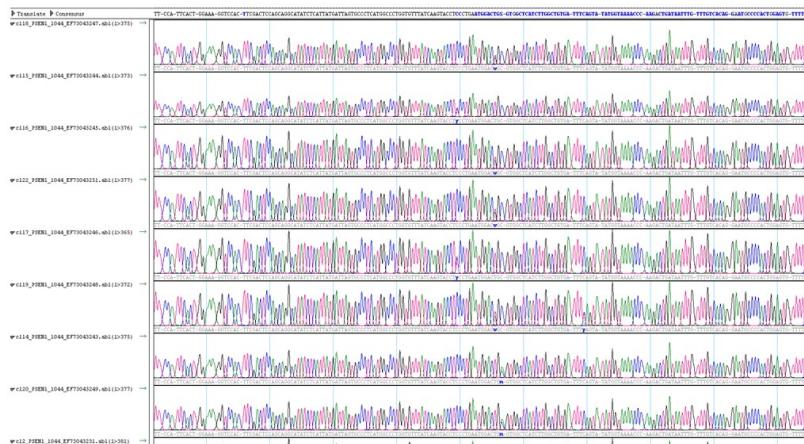
## **Images**



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Field	Value
project_id	59753 (61377) - isogenic control line generation for AG25367 line
cell_line	AG25367 line
operator	Narasimha Telugu
date	2025-11-27
notes	-
timestamp_unix	1764247517

## development

### *thaw\_plate*

Field	Value
done	Yes
notes	-
file_path	-

### *plate\_on\_iota*

Field	Value
done	Yes
notes	-
file_path	/workspaces/ASSUREDChain/data/projects/59753 (61377) - isogenic control line generation for AG25367 line/uploads/cloning/1764247423854_62b37c3cf3.jpg

### *extract\_clones*

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	-

### *isolate\_dna*

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	-

### *feed\_plate1*

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	-

### *feed\_plate2*

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	-

## verification

### *pcr\_seq*

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	/workspaces/ASSUREDChain/data/projects/5 9753 (61377) - isogenic control line gen eration for AG25367 line/uploads/cloning /1764246998701_d47d70b987.jpg

### *seq\_analysis*

Field	Value
<b>done</b>	Yes

Field	Value
<b>notes</b>	-
<b>file_path</b>	/workspaces/ASSUREDChain/data/projects/5 9753 (61377) - isogenic control line generation for AG25367 line/uploads/cloning /1764246998711_643769003e.jpg

### ***split\_positive***

Field	Value
<b>done</b>	Yes
<b>notes</b>	Positive clones; CL-18, 15, 16, 22, 17, 19, 2, 4, Control lines: CI-1, 14, 20 , and 24 (Unedited Control single cell clones, freeze two clones)
<b>file_path</b>	-

### ***report***

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	-

### **seedbank**

### ***split\_positive***

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	-

### ***produce\_seedbank***

Field	Value
<b>done</b>	Yes
<b>notes</b>	Stored at LIN Box2
<b>file_path</b>	-

### ***prepare\_gdna***

Field	Value
<b>done</b>	Yes
<b>notes</b>	Stored at -20
<b>file_path</b>	-

### ***transfer\_validation***

Field	Value
<b>done</b>	Yes
<b>notes</b>	Given three clones to group
<b>file_path</b>	-

## **karyo**

### ***submit\_samples***

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	-

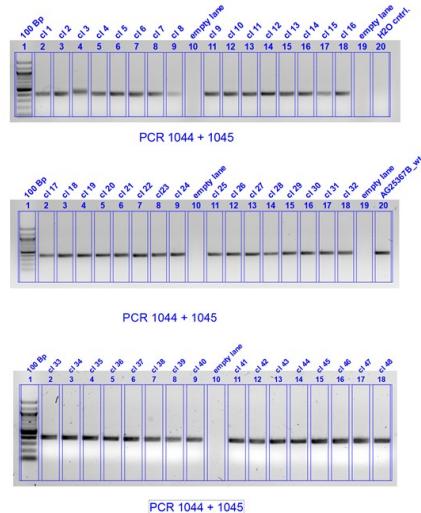
### ***analyze\_and Establish\_master***

Field	Value
<b>done</b>	Yes
<b>notes</b>	Bonn karyotyping
<b>file_path</b>	-

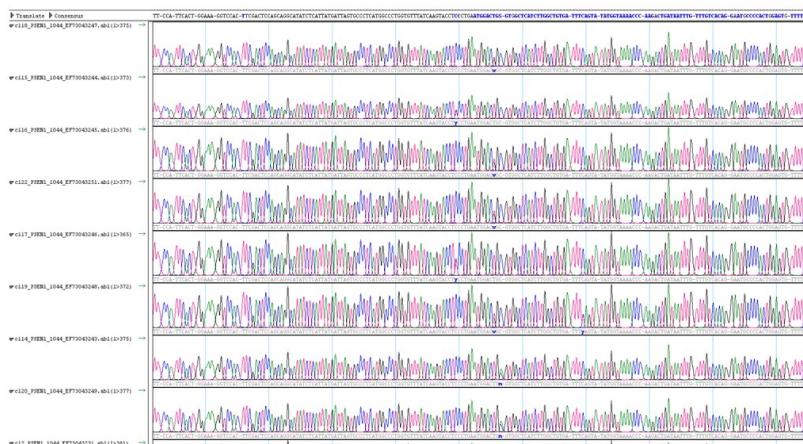
## **Images**



1764247423854\_62b37c3cf3.jpg



1764246998701\_d47d70b987.jpg



1764246998711\_643769003e.jpg

Generated on 2025-11-27 12:45:17 (local)



## IOTA Cloning Snapshot - 59753 (61377) - isogenic control line generation for AG25367 line

### Summary

Field	Value
project_id	59753 (61377) - isogenic control line generation for AG25367 line
cell_line	AG25367 line
operator	Narasimha Telugu
date	2025-11-27
notes	-
timestamp_unix	1764247517

### development

#### *thaw\_plate*

Field	Value
done	Yes
notes	-
file_path	-

#### *plate\_on\_iota*

Field	Value
done	Yes
notes	-
file_path	/workspaces/ASSUREDChain/data/projects/59753 (61377) - isogenic control line generation for AG25367 line/uploads/cloning/1764247423854_62b37c3cf3.jpg

#### *extract\_clones*

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	-

### *isolate\_dna*

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	-

### *feed\_plate1*

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	-

### *feed\_plate2*

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	-

## verification

### *pcr\_seq*

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	/workspaces/ASSUREDChain/data/projects/5 9753 (61377) - isogenic control line gen eration for AG25367 line/uploads/cloning /1764246998701_d47d70b987.jpg

### *seq\_analysis*

Field	Value
<b>done</b>	Yes

Field	Value
<b>notes</b>	-
<b>file_path</b>	/workspaces/ASSUREDChain/data/projects/5 9753 (61377) - isogenic control line generation for AG25367 line/uploads/cloning /1764246998711_643769003e.jpg

### ***split\_positive***

Field	Value
<b>done</b>	Yes
<b>notes</b>	Positive clones; CL-18, 15, 16, 22, 17, 19, 2, 4, Control lines: CI-1, 14, 20 , and 24 (Unedited Control single cell clones, freeze two clones)
<b>file_path</b>	-

### ***report***

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	-

### **seedbank**

### ***split\_positive***

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	-

### ***produce\_seedbank***

Field	Value
<b>done</b>	Yes
<b>notes</b>	Stored at LIN Box2
<b>file_path</b>	-

### ***prepare\_gdna***

Field	Value
<b>done</b>	Yes
<b>notes</b>	Stored at -20
<b>file_path</b>	-

### ***transfer\_validation***

Field	Value
<b>done</b>	Yes
<b>notes</b>	Given three clones to group
<b>file_path</b>	-

## **karyo**

### ***submit\_samples***

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	-

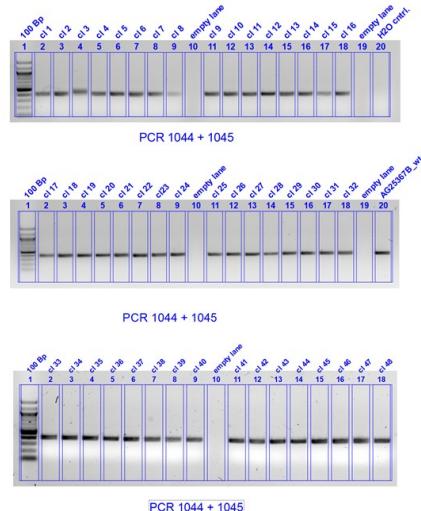
### ***analyze\_and Establish\_master***

Field	Value
<b>done</b>	Yes
<b>notes</b>	Bonn karyotyping
<b>file_path</b>	-

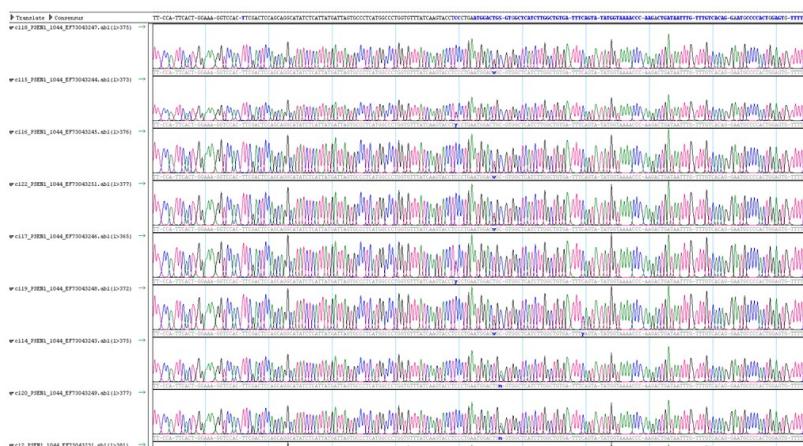
## **Images**



1764247423854\_62b37c3cf3.jpg



1764246998701\_d47d70b987.jpg



1764246998711\_643769003e.jpg

Generated on 2025-11-27 12:45:17 (local)



# IOTA Cloning Snapshot - 59753 (61377) - isogenic control line generation for AG25367 line

## Summary

Field	Value
project_id	59753 (61377) - isogenic control line generation for AG25367 line
cell_line	AG25367 line
operator	Narasimha Telugu
date	2025-11-27
notes	-
timestamp_unix	1764247517

## development

### *thaw\_plate*

Field	Value
done	Yes
notes	-
file_path	-

### *plate\_on\_iota*

Field	Value
done	Yes
notes	-
file_path	/workspaces/ASSUREDChain/data/projects/59753 (61377) - isogenic control line generation for AG25367 line/uploads/cloning/1764247423854_62b37c3cf3.jpg

### *extract\_clones*

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	-

### *isolate\_dna*

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	-

### *feed\_plate1*

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	-

### *feed\_plate2*

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	-

## verification

### *pcr\_seq*

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	/workspaces/ASSUREDChain/data/projects/5 9753 (61377) - isogenic control line gen eration for AG25367 line/uploads/cloning /1764246998701_d47d70b987.jpg

### *seq\_analysis*

Field	Value
<b>done</b>	Yes

Field	Value
<b>notes</b>	-
<b>file_path</b>	/workspaces/ASSUREDChain/data/projects/5 9753 (61377) - isogenic control line generation for AG25367 line/uploads/cloning /1764246998711_643769003e.jpg

### ***split\_positive***

Field	Value
<b>done</b>	Yes
<b>notes</b>	Positive clones; CL-18, 15, 16, 22, 17, 19, 2, 4, Control lines: CI-1, 14, 20 , and 24 (Unedited Control single cell clones, freeze two clones)
<b>file_path</b>	-

### ***report***

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	-

### **seedbank**

#### ***split\_positive***

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	-

#### ***produce\_seedbank***

Field	Value
<b>done</b>	Yes
<b>notes</b>	Stored at LIN Box2
<b>file_path</b>	-

#### ***prepare\_gdna***

Field	Value
<b>done</b>	Yes
<b>notes</b>	Stored at -20
<b>file_path</b>	-

### ***transfer\_validation***

Field	Value
<b>done</b>	Yes
<b>notes</b>	Given three clones to group
<b>file_path</b>	-

## **karyo**

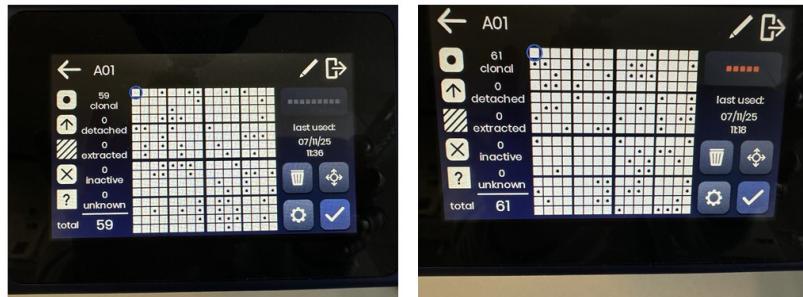
### ***submit\_samples***

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	-

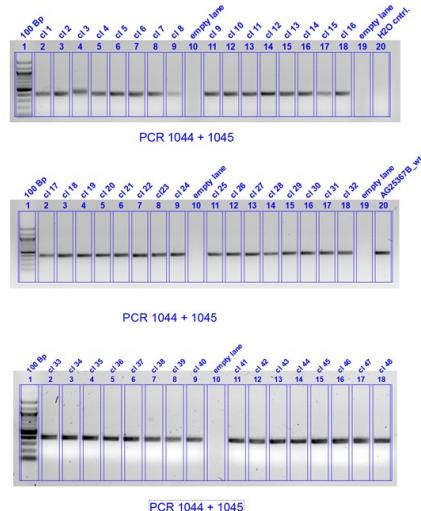
### ***analyze\_and Establish\_master***

Field	Value
<b>done</b>	Yes
<b>notes</b>	Bonn karyotyping
<b>file_path</b>	-

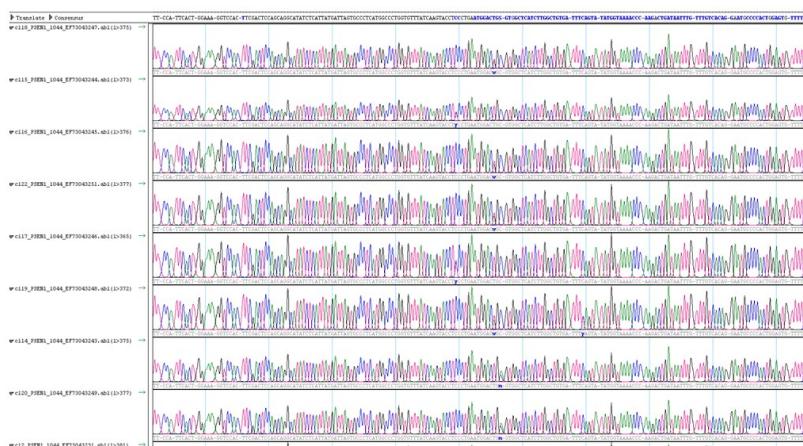
## **Images**



1764247423854\_62b37c3cf3.jpg



1764246998701\_d47d70b987.jpg



1764246998711\_643769003e.jpg

Generated on 2025-11-27 12:45:17 (local)



# IOTA Cloning Snapshot - 59753 (61377) - isogenic control line generation for AG25367 line

## Summary

Field	Value
project_id	59753 (61377) - isogenic control line generation for AG25367 line
cell_line	AG25367 line
operator	Narasimha Telugu
date	2025-11-27
notes	-
timestamp_unix	1764247517

## development

### *thaw\_plate*

Field	Value
done	Yes
notes	-
file_path	-

### *plate\_on\_iota*

Field	Value
done	Yes
notes	-
file_path	/workspaces/ASSUREDChain/data/projects/59753 (61377) - isogenic control line generation for AG25367 line/uploads/cloning/1764247423854_62b37c3cf3.jpg

### *extract\_clones*

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	-

### *isolate\_dna*

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	-

### *feed\_plate1*

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	-

### *feed\_plate2*

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	-

## verification

### *pcr\_seq*

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	/workspaces/ASSUREDChain/data/projects/5 9753 (61377) - isogenic control line gen eration for AG25367 line/uploads/cloning /1764246998701_d47d70b987.jpg

### *seq\_analysis*

Field	Value
<b>done</b>	Yes

Field	Value
notes	-
file_path	/workspaces/ASSUREDChain/data/projects/5 9753 (61377) - isogenic control line generation for AG25367 line/uploads/cloning /1764246998711_643769003e.jpg

### ***split\_positive***

Field	Value
done	Yes
notes	Positive clones; CL-18, 15, 16, 22, 17, 19, 2, 4, Control lines: CI-1, 14, 20 , and 24 (Unedited Control single cell clones, freeze two clones)
file_path	-

### ***report***

Field	Value
done	Yes
notes	-
file_path	-

### **seedbank**

### ***split\_positive***

Field	Value
done	Yes
notes	-
file_path	-

### ***produce\_seedbank***

Field	Value
done	Yes
notes	Stored at LIN Box2
file_path	-

### ***prepare\_gdna***

Field	Value
<b>done</b>	Yes
<b>notes</b>	Stored at -20
<b>file_path</b>	-

### ***transfer\_validation***

Field	Value
<b>done</b>	Yes
<b>notes</b>	Given three clones to group
<b>file_path</b>	-

## **karyo**

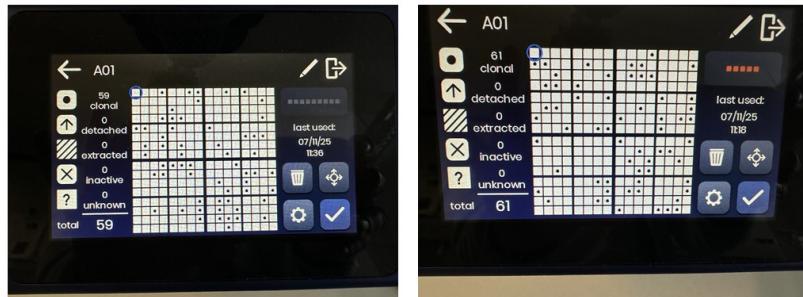
### ***submit\_samples***

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	-

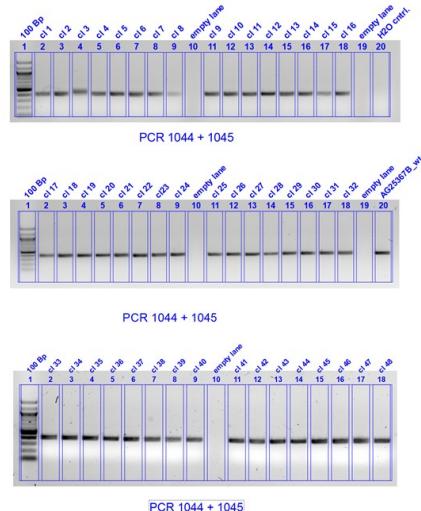
### ***analyze\_and Establish\_master***

Field	Value
<b>done</b>	Yes
<b>notes</b>	Bonn karyotyping
<b>file_path</b>	-

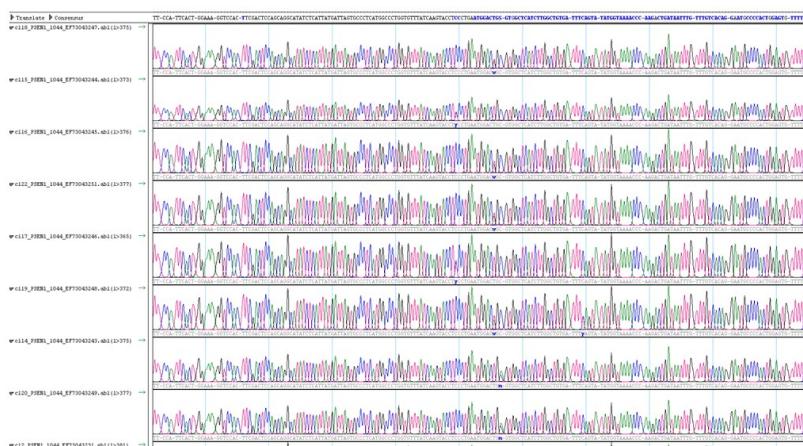
## **Images**



1764247423854\_62b37c3cf3.jpg



1764246998701\_d47d70b987.jpg



1764246998711\_643769003e.jpg

Generated on 2025-11-27 12:45:17 (local)



# IOTA Cloning Snapshot - 59753 (61377) - isogenic control line generation for AG25367 line

## Summary

Field	Value
project_id	59753 (61377) - isogenic control line generation for AG25367 line
cell_line	AG25367 line
operator	Narasimha Telugu
date	2025-11-27
notes	-
timestamp_unix	1764247517

## development

### *thaw\_plate*

Field	Value
done	Yes
notes	-
file_path	-

### *plate\_on\_iota*

Field	Value
done	Yes
notes	-
file_path	/workspaces/ASSUREDChain/data/projects/59753 (61377) - isogenic control line generation for AG25367 line/uploads/cloning/1764247423854_62b37c3cf3.jpg

### *extract\_clones*

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	-

### *isolate\_dna*

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	-

### *feed\_plate1*

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	-

### *feed\_plate2*

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	-

## verification

### *pcr\_seq*

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	/workspaces/ASSUREDChain/data/projects/5 9753 (61377) - isogenic control line gen eration for AG25367 line/uploads/cloning /1764246998701_d47d70b987.jpg

### *seq\_analysis*

Field	Value
<b>done</b>	Yes

Field	Value
<b>notes</b>	-
<b>file_path</b>	/workspaces/ASSUREDChain/data/projects/5 9753 (61377) - isogenic control line generation for AG25367 line/uploads/cloning /1764246998711_643769003e.jpg

### ***split\_positive***

Field	Value
<b>done</b>	Yes
<b>notes</b>	Positive clones; CL-18, 15, 16, 22, 17, 19, 2, 4, Control lines: CI-1, 14, 20 , and 24 (Unedited Control single cell clones, freeze two clones)
<b>file_path</b>	-

### ***report***

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	-

### **seedbank**

### ***split\_positive***

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	-

### ***produce\_seedbank***

Field	Value
<b>done</b>	Yes
<b>notes</b>	Stored at LIN Box2
<b>file_path</b>	-

### ***prepare\_gdna***

Field	Value
<b>done</b>	Yes
<b>notes</b>	Stored at -20
<b>file_path</b>	-

### ***transfer\_validation***

Field	Value
<b>done</b>	Yes
<b>notes</b>	Given three clones to group
<b>file_path</b>	-

## **karyo**

### ***submit\_samples***

Field	Value
<b>done</b>	Yes
<b>notes</b>	-
<b>file_path</b>	-

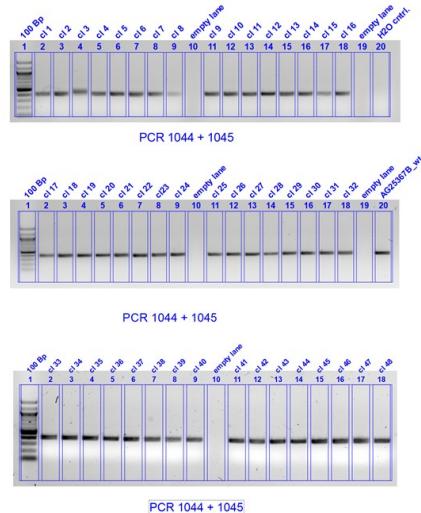
### ***analyze\_and Establish\_master***

Field	Value
<b>done</b>	Yes
<b>notes</b>	Bonn karyotyping
<b>file_path</b>	-

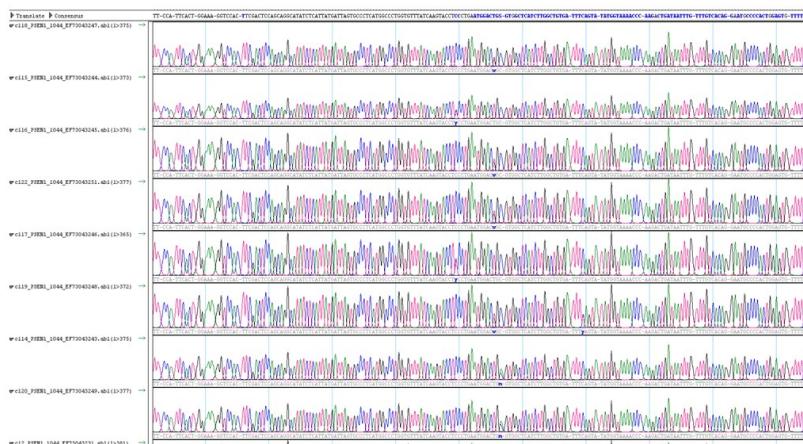
## **Images**



1764247423854\_62b37c3cf3.jpg



1764246998701\_d47d70b987.jpg



1764246998711\_643769003e.jpg

Generated on 2025-11-27 12:45:17 (local)



## Master Bank Registry Snapshot

### Summary

Field	Value
timestamp_unix	1764255734

### entries

#### MB1

Field	Value	Field	Value
IRIS_ID	IRIS001	edit_Name	PSEN2-SNP-KI
HPSCReg_Name	BIHi005-A-1X	status	running
Reason_ForHold		Banking	Done
Morph	Done	Flourescence	Done
Myco	Done	Cellpellet_Max	Done
SNP	Done	STR	Done
Cellpellet_PCR	Done	verification	Done
g_Banding	Done	Pluri_FACS	
PlurilF_Staining		Trilineage	
COA		CTS	
Responsible_Person	Alice	MB_type	
Bemerkung		LN2_Seedbank	
Masterbank_freezing_Date	2025-10-30	Bank_size	24
LN2_Masterbank	LIN2, Bix3, 10-50		

### Attachments

Field	Value
Morph	/workspaces/ASSUREDChain/data/projects/59753 (61377) - isogenic control line generation for AG25367 line/uploads/master_bank_registry/1764255247300_0cf8ba4d68.jpg

Field	Value
<b>verification</b>	/workspaces/ASSUREDChain/data/projects/59753 (61377) - isogenic control line generation for AG25367 line/uploads/master_bank_registry/1764255247310_e862cd4006.jpg
<b>SNP</b>	/workspaces/ASSUREDChain/data/projects/59753 (61377) - isogenic control line generation for AG25367 line/uploads/master_bank_registry/1764255247317_26f7b9e085.png

## MB2

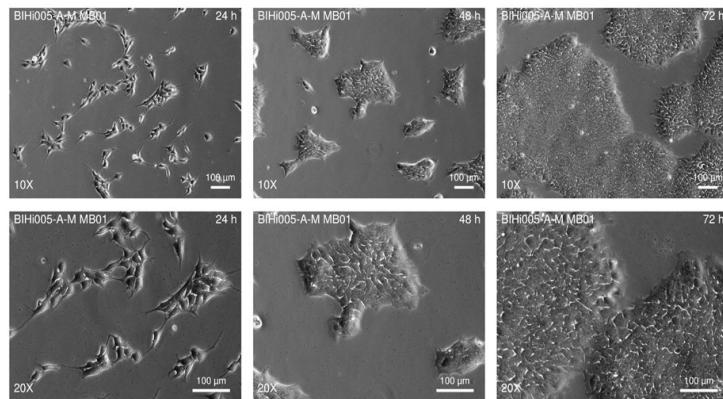
Field	Value	Field	Value
<b>IRIS_ID</b>	IRIS001	<b>edit_Name</b>	PSEN2-SNP-KI
<b>HPSCReg_Name</b>	BIHi005-A-1Y	<b>status</b>	running
<b>Reason_ForHold</b>		<b>Banking</b>	Done
<b>Morph</b>	Done	<b>Flourescence</b>	Done
<b>Myco</b>	Done	<b>Cellpellet_Max</b>	Done
<b>SNP</b>	Done	<b>STR</b>	Done
<b>Cellpellet_PCR</b>	Done	<b>verification</b>	Done
<b>g_Banding</b>	Done	<b>Pluri_FACS</b>	
<b>PlurilF_Staining</b>		<b>Trilineage</b>	
<b>COA</b>		<b>CTS</b>	
<b>Responsible_Person</b>	Alice	<b>MB_type</b>	
<b>Bemerkung</b>		<b>LN2_Seedbank</b>	
<b>Masterbank_freezing_Date</b>	2025-10-30	<b>Bank_size</b>	24
<b>LN2_Masterbank</b>	LIN2, Bix3, 10-50		

## Attachments

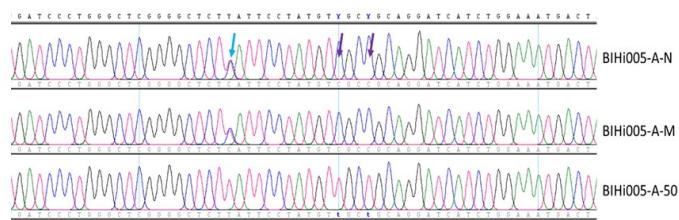
Field	Value
<b>Morph</b>	/workspaces/ASSUREDChain/data/projects/59753 (61377) - isogenic control line generation for AG25367 line/uploads/master_bank_registry/1764255247414_e91ea9961a.jpg
<b>verification</b>	/workspaces/ASSUREDChain/data/projects/59753 (61377) - isogenic control line generation for AG25367 line/uploads/master_bank_registry/1764255247423_39463a91cd.jpg

Field	Value
<b>SNP</b>	/workspaces/ASSUREDChain/data/projects/5 9753 (61377) - isogenic control line gen eration for AG25367 line/uploads/master_ bank_registry/1764255247434_981b14e327.p ng

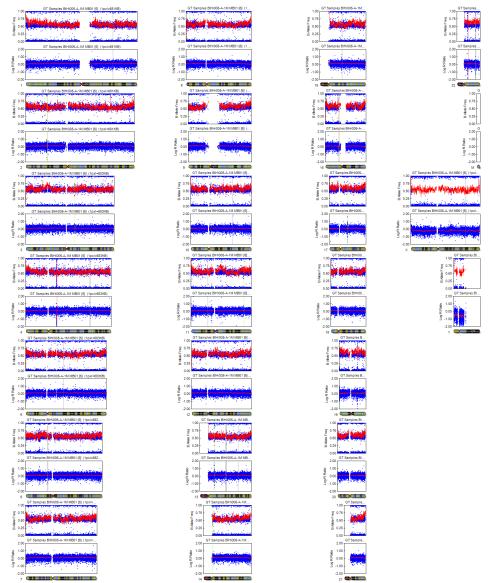
## Images



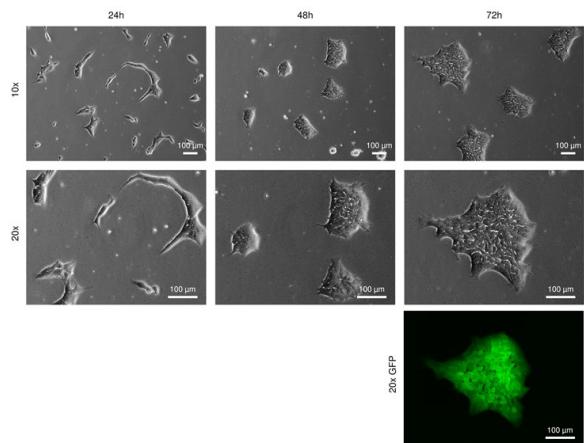
1764255247300\_0cf8ba4d68.jpg



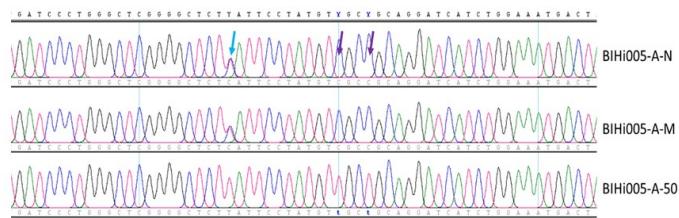
1764255247310\_e862cd4006.jpg



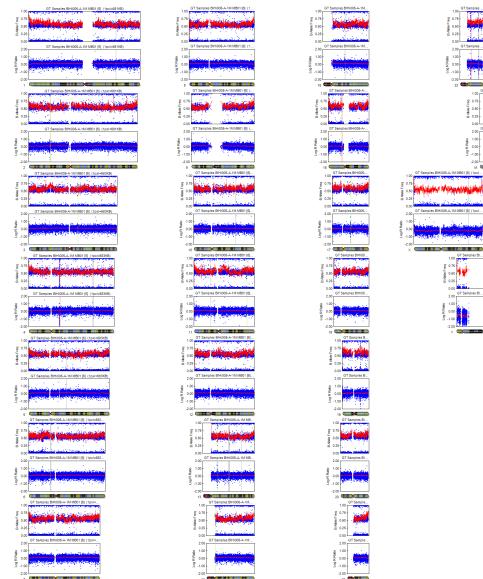
1764255247317\_26f7b9e085.png



1764255247414\_e91ea9961a.jpg



1764255247423\_39463a91cd.jpg



1764255247434\_981b14e327.png

Generated on 2025-11-27 15:02:25 (local)



## Master Bank Registry Snapshot

### Summary

Field	Value
timestamp_unix	1764255734

### entries

#### MB1

Field	Value	Field	Value
IRIS_ID	IRIS001	edit_Name	PSEN2-SNP-KI
HPSCReg_Name	BIHi005-A-1X	status	running
Reason_ForHold		Banking	Done
Morph	Done	Flourescence	Done
Myco	Done	Cellpellet_Max	Done
SNP	Done	STR	Done
Cellpellet_PCR	Done	verification	Done
g_Banding	Done	Pluri_FACS	
PlurilF_Staining		Trilineage	
COA		CTS	
Responsible_Person	Alice	MB_type	
Bemerkung		LN2_Seedbank	
Masterbank_freezing_Date	2025-10-30	Bank_size	24
LN2_Masterbank	LIN2, Bix3, 10-50		

### Attachments

Field	Value
Morph	/workspaces/ASSUREDChain/data/projects/59753 (61377) - isogenic control line generation for AG25367 line/uploads/master_bank_registry/1764255247300_0cf8ba4d68.jpg

Field	Value
<b>verification</b>	/workspaces/ASSUREDChain/data/projects/59753 (61377) - isogenic control line generation for AG25367 line/uploads/master_bank_registry/1764255247310_e862cd4006.jpg
<b>SNP</b>	/workspaces/ASSUREDChain/data/projects/59753 (61377) - isogenic control line generation for AG25367 line/uploads/master_bank_registry/1764255247317_26f7b9e085.png

## MB2

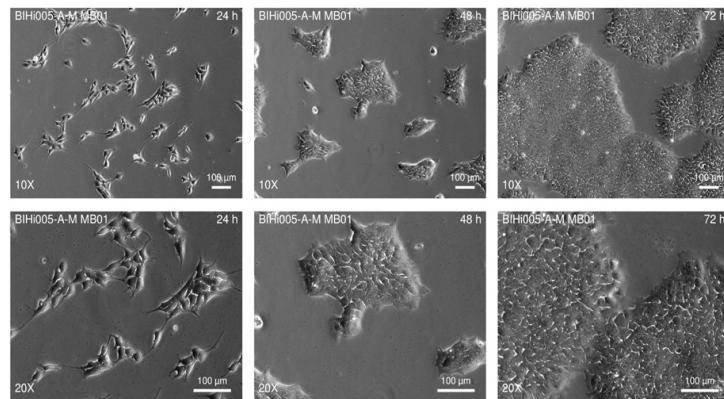
Field	Value	Field	Value
<b>IRIS_ID</b>	IRIS001	<b>edit_Name</b>	PSEN2-SNP-KI
<b>HPSCReg_Name</b>	BIHi005-A-1Y	<b>status</b>	running
<b>Reason_ForHold</b>		<b>Banking</b>	Done
<b>Morph</b>	Done	<b>Flourescence</b>	Done
<b>Myco</b>	Done	<b>Cellpellet_Max</b>	Done
<b>SNP</b>	Done	<b>STR</b>	Done
<b>Cellpellet_PCR</b>	Done	<b>verification</b>	Done
<b>g_Banding</b>	Done	<b>Pluri_FACS</b>	
<b>PlurilF_Staining</b>		<b>Trilineage</b>	
<b>COA</b>		<b>CTS</b>	
<b>Responsible_Person</b>	Alice	<b>MB_type</b>	
<b>Bemerkung</b>		<b>LN2_Seedbank</b>	
<b>Masterbank_freezing_Date</b>	2025-10-30	<b>Bank_size</b>	24
<b>LN2_Masterbank</b>	LIN2, Bix3, 10-50		

## Attachments

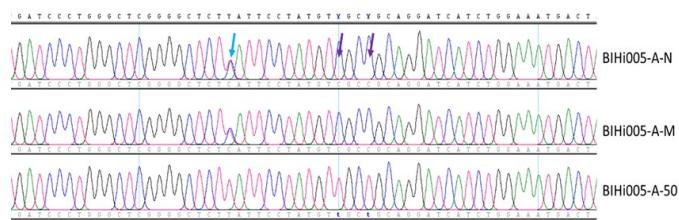
Field	Value
<b>Morph</b>	/workspaces/ASSUREDChain/data/projects/59753 (61377) - isogenic control line generation for AG25367 line/uploads/master_bank_registry/1764255247414_e91ea9961a.jpg
<b>verification</b>	/workspaces/ASSUREDChain/data/projects/59753 (61377) - isogenic control line generation for AG25367 line/uploads/master_bank_registry/1764255247423_39463a91cd.jpg

Field	Value
<b>SNP</b>	/workspaces/ASSUREDChain/data/projects/59753 (61377) - isogenic control line generation for AG25367 line/uploads/master_bank_registry/1764255247434_981b14e327.png

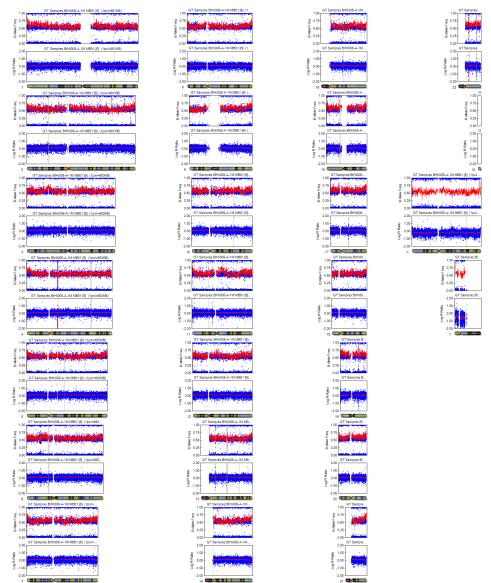
## Images



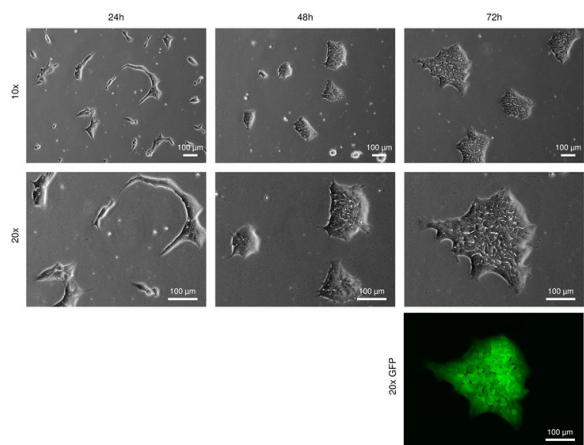
1764255247300\_0cf8ba4d68.jpg



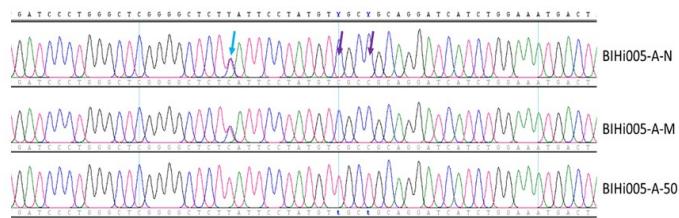
1764255247310\_e862cd4006.jpg



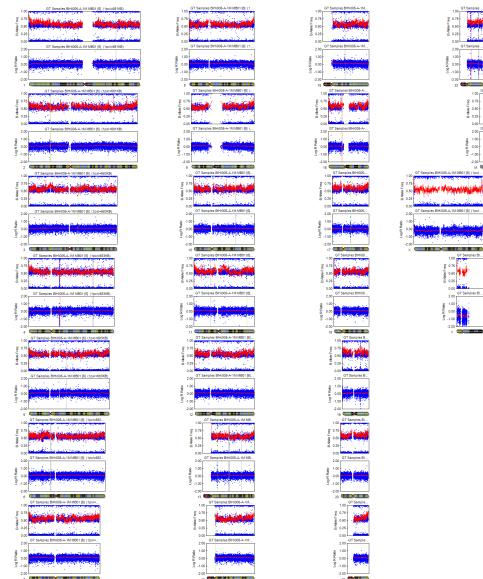
1764255247317\_26f7b9e085.png



1764255247414\_e91ea9961a.jpg



1764255247423\_39463a91cd.jpg



1764255247434\_981b14e327.png

Generated on 2025-11-27 15:02:25 (local)



## Certificate of Analysis

### Summary

Field	Value
<b>type</b>	CoA
<b>generated_at</b>	1764257071
<b>filename</b>	CoA_BIHi005-A_MB01_1764257071_2.docx
<b>sha256</b>	abdc83a5b56844f18d8808ccff4adeedb073cce1 5ae90ae4e906619b5c54d7c3

### meta

Field	Value	Field	Value
<b>cell_line</b>	BIHi005-A	<b>bank_id</b>	MB01
<b>passage</b>	29	<b>freeze_date</b>	2023-10-30
<b>hpscreg_link</b>	<a href="https://hpscreg.eu/cell-line/BIHi005-A-1M">https://hpscreg.eu/cell-line/BIHi005-A-1M</a>	<b>alt_name</b>	BIHi005-A TSC2_AA Cl.34
<b>donor</b>	Male, 25-29	<b>genetic_variant</b>	1364, 1365 SS to AA, heart defects
<b>freezing_method</b>	Bambanker	<b>medium</b>	E8
<b>coating</b>	Geltrex	<b>edited</b>	Yes
<b>reference_url</b>	<a href="https://hpscreg.eu/cell-line/BIHi005-A">https://hpscreg.eu/cell-line/BIHi005-A</a>	<b>report_date</b>	2025-11-27
<b>signatory</b>	M. Wendt		

### tests

Field	Value	Field	Value
<b>myco_method</b>	IDEXX BioAnalytics RealTime-PCR	<b>myco_result</b>	Pass
<b>bact_method</b>	4 days culture in antibiotic-free medium	<b>bact_result</b>	Pass
<b>morph_result</b>	Pass	<b>pluri_method</b>	IF / FACS
<b>pluri_result</b>	not done	<b>tri_method</b>	Spontaneous / Directed

Field	Value	Field	Value
tri_result	not done		

## karyotype

Field	Value
platform	Illumina Infinium GSA-24
summary	No major structural aberration detected (compared to Parental line)
vs_parental	Karyotype matches Parental Cell Line

## str\_analysis

Field	Value
method	Promega GenePrint 10
result	Pass
match_primary	Identical to profile of primary cells

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