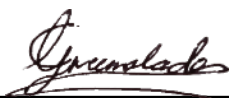


PARENTAGE SUMMARY

OFFSPRING TESTED		QUALIFYING MOTHER		QUALIFYING FATHER	
OFFSPRING ID	ID TAG	MOTHER ID	ID TAG	FATHER ID	ID TAG
ZOCA2024-68356	PJM140059	55480	PJM090032		
ZOCA2024-68357	PJM150019			87361	PJM100026
ZOCA2024-68358	PJM160039	164255	PJM120083	C17-09700	PJM130013
ZOCA2024-68359	PJM170008	39491	PJM070007	13652	N040007
ZOCA2024-68360	PJM190124	C18-09587	PJM170051		
ZOCA2024-65470	WH200008	A185854	AE130040	164198	PJM110073
ZOCA2024-68361	WH200023	A33483	Z060038	164198	PJM110073
ZOCA2024-68362	WH200045			164193	PJM110020
ZOCA2024-65471	WH200051	C18-09570	PJM170019	87373	PJM100052
ZOCA2024-65472	WH210008			A340647	VST160089
ZOCA2024-65473	WH210012	A185854	AE130040	C18-09559	PJM180040
ZOCA2024-65474	WH210014	ZOCA2024-68357	PJM150019	C18-09559	PJM180040
ZOCA2024-68363	WH210016	39488	PJM070002		
ZOCA2024-65475	WH210019	ZOCA2024-68358	PJM160039	C18-09559	PJM180040
ZOCA2024-68364	WH210027	C18-09532	PJM140126	C18-09559	PJM180040
ZOCA2024-68365	WH210033			A340647	VST160089
ZOCA2024-65476	WH210037	A33483	Z060038	A340647	VST160089
ZOCA2024-65477	WH210041	C18-09534	PJM150048	C18-09559	PJM180040
ZOCA2024-65478	WH210059	ZOCA2024-68356	PJM140059	A340647	VST160089
ZOCA2024-65479	WH220002	ZOCA2024-68358	PJM160039		
ZOCA2024-65480	WH220004	ZOCA2024-68359	PJM170008	A340647	VST160089
ZOCA2024-65481	WH220009	ZOCA2024-68357	PJM150019		
ZOCA2024-65482	WH220013	39488	PJM070002		
ZOCA2024-68401	WH220016	A185854	AE130040		
ZOCA2024-65484	WH220021	ZOCA2024-68356	PJM140059		
ZOCA2024-65487	WH220036	ZOCA2024-68360	PJM190124	A340647	VST160089
ZOCA2024-65488	WH220043	164276	PJM120124	A340647	VST160089
ZOCA2024-65489	WH220044	ZOCA2024-68361	WH200023	A340647	VST160089
ZOCA2024-65491	WH230002	99851	PJM110012	A340647	VST160089
ZOCA2024-65492	WH230006	C18-09532	PJM140126	A340647	VST160089
ZOCA2024-68366	WH230009	A33483	Z060038		
ZOCA2024-68367	WH230016	ZOCA2024-65474	WH210014		
ZOCA2024-68368	WH230017	ZOCA2024-68362	WH200045	A340647	VST160089
ZOCA2024-68369	WH230018	ZOCA2024-68365	WH210033		
ZOCA2024-68370	WH230020			A340647	VST160089
ZOCA2024-68371	WH230022	ZOCA2024-68361	WH200023	164198	PJM110073
ZOCA2024-68372	WH230025	ZOCA2024-68363	WH210016	A340647	VST160089
ZOCA2024-68373	WH230030	ZOCA2024-65473	WH210012	A340647	VST160089
ZOCA2024-68374	WH230033	ZOCA2024-65476	WH210037	A340647	VST160089

PARENTAGE SUMMARY

OFFSPRING TESTED		QUALIFYING MOTHER		QUALIFYING FATHER	
OFFSPRING ID	ID TAG	MOTHER ID	ID TAG	FATHER ID	ID TAG
ZOCA2024-68375	WH230041	ZOCA2024-68357	PJM150019	A340647	VST160089
ZOCA2024-68376	WH230044	ZOCA2024-68359	PJM170008	A340647	VST160089
ZOCA2024-68377	WH230055	A74074	EG090034		
ZOCA2024-68378	WH240002	C18-09579	PJM140075		
ZOCA2024-68379	WH240003	C18-09581	PJM160088		
ZOCA2024-68380	WH240004	164276	PJM120124		
ZOCA2024-68381	WH240006	C18-09534	PJM150048		
ZOCA2024-68382	WH240007			87361	PJM100026
ZOCA2024-68383	WH240010	ZOCA2024-68360	PJM190124		
ZOCA2024-68384	WH240014	ZOCA2024-68356	PJM140059		

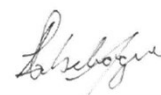


Catherine Greenslade

Analyst

Print Date:

2025/02/13



Dr Christiaan Labuschagne

Genomics Manager

Print Date:

2025/02/13

* More than one qualifying mother and/ or father identified for offspring

** Either mother or father can qualify as parent; no parent pair identified

Most likely parent allocated from parent list provided. No statistical support.

Disclaimer

Parentage is performed using the sire and dam list provided by the client.

It is the responsibility of the client to provide ZooOmics with all potential sire and/or dam candidates. This includes all AI bulls and cover bulls. Should any extra sire and/or dam candidates be added in the future, the parentage assignments may change. ZooOmics (a division of Inqaba Biotechnical Industries Pty Ltd) does not accept responsibility for the effect of any false assignments due to absent candidate sires and/or dams.

Nothing in this document should be construed as advice to proceed or not to proceed with any specific course of action, as it was not prepared for that purpose.

This is a parentage summary, summarising the potential parentage assignments for a specific order and not an official parentage certificate. Finalised results are sent on official certificates.

This parentage summary supersedes any previously issued parentage summaries.

PARENTAGE DATABASE LOG

The following samples were included in the parentage analysis in either the offspring, sire or dam category (please note that a sample can be present in more than one category). These samples were tested for the purpose of obtaining qualifying parents for the listed offspring. Parentage Certificates were only generated for offspring with qualifying parents. No certificates were generated for offspring with no qualifying parents.

Offspring		Sire		Dam	
Lab Number	Tag Number	Lab Number	Tag Number	Lab Number	Tag Number
ZOCA2024-68356	PJM140059	13652	N040007	39488	PJM070002
ZOCA2024-68357	PJM150019	39471	TLM030021	A185854	AE130040
ZOCA2024-68358	PJM160039	39477	PJM070012	A74074	EG090034
ZOCA2024-68359	PJM170008	39483	PJM070043	55480	PJM090032
ZOCA2024-68360	PJM190124	39486	PJM070019	164255	PJM120083
ZOCA2024-65470	WH200008	39490	PJM070005	164276	PJM120124
ZOCA2024-68361	WH200023	42993	KPO70091	ZOCA2024-68356	PJM140059
ZOCA2024-68362	WH200045	47416	TLM050526	C18-09579	PJM140075
ZOCA2024-65471	WH200051	48673	PJM080019	C18-09532	PJM140126
ZOCA2024-65472	WH210008	55470	PJM090025	ZOCA2024-68357	PJM150019
ZOCA2024-65473	WH210012	68415	PJM090055	C18-09533	PJM150046
ZOCA2024-65474	WH210014	87361	PJM100026	C18-09534	PJM150048
ZOCA2024-68363	WH210016	87362	PJM100027	ZOCA2024-68358	PJM160039
ZOCA2024-65475	WH210019	87373	PJM100052	C18-09581	PJM160088
ZOCA2024-68364	WH210027	99858	PJM110013	ZOCA2024-68359	PJM170008
ZOCA2024-68365	WH210033	164193	PJM110020	C18-09570	PJM170019
ZOCA2024-65476	WH210037	164198	PJM110073	C18-09587	PJM170051
ZOCA2024-65477	WH210041	164208	PJM120012	ZOCA2024-68360	PJM190124
ZOCA2024-65478	WH210059	164216	PJM120020	ZOCA2024-65470	WH200008
ZOCA2024-65479	WH220002	164291	PJM100003	ZOCA2024-68361	WH200023
ZOCA2024-65480	WH220004	A340647	VST160089	ZOCA2024-65474	WH210014
ZOCA2024-65481	WH220009	C17-09700	PJM130013	ZOCA2024-68365	WH210033
ZOCA2024-65482	WH220013	C18-09559	PJM180040	A33483	Z060038
ZOCA2024-68401	WH220016	P405-17	BH160096	ZOCA2024-68362	WH200045
ZOCA2024-65484	WH220021	A111972	W110036	ZOCA2024-65473	WH210012
ZOCA2024-65487	WH220036	A20606	B030029	ZOCA2024-68363	WH210016
ZOCA2024-65488	WH220043	A35112	PB070018	ZOCA2024-65476	WH210037
ZOCA2024-65489	WH220044	A21736	NBOR060065		
ZOCA2024-65491	WH230002	A291126	VST150046		
ZOCA2024-65492	WH230006				
ZOCA2024-68366	WH230009				
ZOCA2024-68367	WH230016				
ZOCA2024-68368	WH230017				
ZOCA2024-68369	WH230018				
ZOCA2024-68370	WH230020				
ZOCA2024-68371	WH230022				
ZOCA2024-68372	WH230025				
ZOCA2024-68373	WH230030				
ZOCA2024-68374	WH230033				
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ZOCA2024-68377	WH230055				
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ZOCA2024-68381	WH240006				
ZOCA2024-68382	WH240007				
ZOCA2024-68383	WH240010				
ZOCA2024-68384	WH240014				
Total	49	Total	29	Total	27