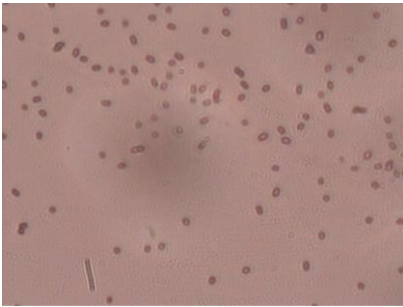

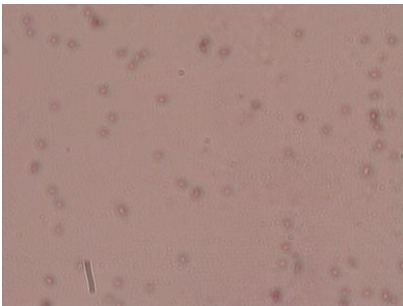


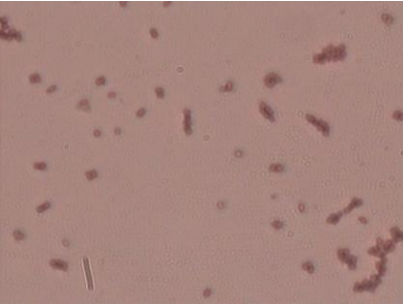


Lampiran 1. Analisis Data**1. Hasil Pengamatan Bakteri Gram Negatif**

Tabel 1 Hasil Pengamatan Morfologi Isolat Bakteri Gram Negatif

Foto Pengamatan Morfologi	Keterangan
Isolat AA 	Perbesaran 400x Bentuk kokus/bulat
Isolat AH 	Perbesaran 400x Bentuk basil/batang
Isolat BA 	Perbesaran 400x Bentuk kokus/bulat

Lanjutan Tabel 4.1

<p data-bbox="550 340 671 376">Isolat BE</p> 	<p data-bbox="890 340 1107 376">Perbesaran 400x</p> <p data-bbox="890 394 1145 430">Bentuk kokus/bulat</p>
<p data-bbox="550 712 671 748">Isolat DA</p> 	<p data-bbox="890 712 1107 748">Perbesaran 400x</p> <p data-bbox="890 770 1150 806">Bentuk basil/batang</p>
<p data-bbox="550 1088 671 1124">Isolat DH</p> 	<p data-bbox="890 1088 1107 1124">Perbesaran 400x</p> <p data-bbox="890 1146 1145 1182">Bentuk kokus/bulat</p>

2. Data Hasil Penetasan Telur NSK *G. rostochiensis* (Wollenweber).

Tabel 2. Data Hasil Penetasan Telur NSE *G. rostochiensis* (Wollenweber).

Perlakuan		Ulangan			Total Penetasan Telur (%)	Rata-rata Penetasan Telur (δ) (%)	s (std.dev)
Filtrat bakteri Endofit	Lama Perendaman (Hari Ke-)	I (%)	II (%)	III (%)			
Kontrol (Air Kran)	3	2	2	2	6	2	0
	6	2	4	2	8	2,67	1,55
	9	0	0	0	0	0	0
	12	0	0	0	0	0	0
	15	0	0	0	0	0	0
	18	0	0	0	0	0	0
Isolat AA	3	0	0	0	0	0	0
	6	0	0	0	0	0	0
	9	0	0	0	0	0	0
	12	0	0	0	0	0	0
	15	0	0	0	0	0	0
	18	0	0	0	0	0	0
Isolat AH	3	0	0	0	0	0	0
	6	0	0	0	0	0	0
	9	0	0	0	0	0	0
	12	0	0	0	0	0	0
	15	0	0	0	0	0	0
	18	0	0	0	0	0	0
Isolat BA	3	0	0	0	0	0	0
	6	0	0	0	0	0	0
	9	0	0	0	0	0	0
	12	0	0	0	0	0	0
	15	0	0	0	0	0	0
	18	0	0	0	0	0	0
Isolat BE	3	0	0	0	0	0	0
	6	0	0	0	0	0	0
	9	0	0	0	0	0	0
	12	0	0	0	0	0	0
	15	0	0	0	0	0	0
	18	0	0	0	0	0	0
Isolat DA	3	0	0	0	0	0	0
	6	0	0	0	0	0	0
	9	0	0	0	0	0	0
	12	0	0	0	0	0	0
	15	0	0	0	0	0	0
	18	0	0	0	0	0	0

Lanjutan tabel 2.

	3	0	0	0	0	0	0
	6	0	0	0	0	0	0
	9	0	0	0	0	0	0
Isolat	12	0	0	0	0	0	0
DH	15	0	0	0	0	0	0
	18	0	0	0	0	0	0
Jumlah		4	4	8	16		

3. Uji Normalitas Penetasan Telur NSK (*G. rostochiensis* (Wollenweber))

Tabel 3. Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum
Filtrat Bakteri Endofit	378	4.00	2.003	1	7
Lama perendaman	378	10.50	5.130	3	18
Penetasan telur	378	.04	.354	0	4
trans_Telur	378	.0423	.35429	.00	4.00

Tabel 4. One-Sample Kolmogorov-Smirnov Test

		Filtrat Bakteri Endofit	Lama perendaman	Penetasan telur	trans_Telur
N		378	378	378	378
Normal Parameters ^{a,b}	Mean	4.00	10.50	.04	.0423
	Std. Deviation	2.003	5.130	.354	.35429
	Most Extreme Differences	Absolute	.127	.143	.532
	Positive	.127	.143	.532	.532
	Negative	-.127	-.143	-.452	-.452
Kolmogorov-Smirnov Z		2.464	2.783	10.337	10.337
Asymp. Sig. (2-tailed)		.000	.000	.000	.000

a. Test distribution is Normal.

b. Calculated from data.

4. Uji Kruskal-Wallis Penetasan Telur NSK (*G. rostochiensis* (Wollenweber))

Tabel 5. Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum
Filtrat Bakteri Endofit	378	4.00	2.003	1	7
Lama perendaman	378	10.50	5.130	3	18
trans_Telur	378	.0423	.35429	.00	4.00

Tabel 6. Ranks Kruskal-Wallis Test

	trans_Telur	N	Mean Rank
Filtrat Bakteri Endofit	.00	372	192.11
	2.00	4	27.50
	4.00	2	27.50
	Total	378	
Lama perendaman	.00	372	191.53
	2.00	4	63.50
	4.00	2	63.50
	Total	378	

Tabel 7. Test Statistics^{a,b}

	Filtrat Bakteri Endofit	Lama perendaman
Chi-Square	13.681	8.339
df	2	2
Asymp. Sig.	.001	.015

a. Kruskal Wallis Test

b. Grouping Variable: trans_Telur

5. Uji Analisis Probit Penetasan Telur NSK (*G. rostochiensis* (Wollenweber)).

Tabel 8. Convergence Information

	Number of Iterations	Optimal Solution Found
PROBIT	10	Yes

Tabel 9. Parameter Estimates

Parameter	Estimate	Std. Error	Z	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
PROBIT ^a Penetasan telur	-.517	.322	-1.608	.108	-1.148	.113
Intercept ^b 3 Hari	.649	.213	3.039	.002	.435	.862
6 Hari	.677	.219	3.087	.002	.458	.896
9 Hari	.566	.205	2.760	.006	.361	.771
12 Hari	.566	.205	2.760	.006	.361	.771
15 Hari	.566	.205	2.760	.006	.361	.771
18 Hari	.566	.205	2.760	.006	.361	.771

a. PROBIT model: $\text{PROBIT}(p) = \text{Intercept} + \text{BX}$

b. Corresponds to the grouping variable Waktu.

Tabel 10. Chi-Square Tests

	Chi-Square	df ^a	Sig.
PROBIT Pearson Goodness-of-Fit Test	88.749	101	.803 ^b

a. Statistics based on individual cases differ from statistics based on aggregated cases.

b. Since the significance level is less than .950, a heterogeneity factor is used in the calculation of confidence limits.

Tabel 11. Cell Counts and Residuals

	Number	Waktu	Penetasan telur	Number of Subjects	Observed Responses	Expected Responses	Residual	Probability
PROBIT	1	3	1.000	1	1	.552	.448	.552
	2	3	1.000	2	1	1.105	-.105	.552
	3	3	1.000	3	1	1.657	-.657	.552
	4	3	.000	1	1	.742	.258	.742
	5	3	.000	2	1	1.483	-.483	.742
	6	3	.000	3	1	2.225	-1.225	.742
	7	3	.000	1	1	.742	.258	.742
	8	3	.000	2	1	1.483	-.483	.742
	9	3	.000	3	1	2.225	-1.225	.742
	10	3	.000	2	2	1.483	.517	.742
	11	3	.000	3	2	2.225	-.225	.742
	12	3	.000	2	2	1.483	.517	.742
	13	3	.000	3	2	2.225	-.225	.742
	14	3	.000	2	2	1.483	.517	.742
	15	3	.000	3	2	2.225	-.225	.742
	16	3	.000	3	3	2.225	.775	.742
	17	3	.000	3	3	2.225	.775	.742
	18	3	.000	3	3	2.225	.775	.742
	19	6	1.000	1	1	.563	.437	.563
	20	6	2.000	2	1	.721	.279	.360
	21	6	1.000	3	1	1.690	-.690	.563
	22	6	.000	1	1	.751	.249	.751
	23	6	.000	2	1	1.502	-.502	.751
	24	6	.000	3	1	2.252	-1.252	.751
	25	6	.000	1	1	.751	.249	.751
	26	6	.000	2	1	1.502	-.502	.751

Lanjutan Tabel 11.

	Number	Waktu	Penetasan telur	Number of Subjects	Observed Responses	Expected Responses	Residual	Probability
PROBIT	27	6	.000	3	1	2.252	-1.252	.751
	28	6	.000	2	2	1.502	.498	.751
	29	6	.000	3	2	2.252	-.252	.751
	30	6	.000	2	2	1.502	.498	.751
	31	6	.000	3	2	2.252	-.252	.751
	32	6	.000	2	2	1.502	.498	.751
	33	6	.000	3	2	2.252	-.252	.751
	34	6	.000	3	3	2.252	.748	.751
	35	6	.000	3	3	2.252	.748	.751
	36	6	.000	3	3	2.252	.748	.751
	37	9	.000	1	1	.714	.286	.714
	38	9	.000	2	1	1.429	-.429	.714
	39	9	.000	3	1	2.143	-1.143	.714
	40	9	.000	1	1	.714	.286	.714
	41	9	.000	2	1	1.429	-.429	.714
	42	9	.000	3	1	2.143	-1.143	.714
	43	9	.000	1	1	.714	.286	.714
	44	9	.000	2	1	1.429	-.429	.714
	45	9	.000	3	1	2.143	-1.143	.714
	46	9	.000	2	2	1.429	.571	.714
	47	9	.000	3	2	2.143	-.143	.714
	48	9	.000	2	2	1.429	.571	.714
	49	9	.000	3	2	2.143	-.143	.714
	50	9	.000	2	2	1.429	.571	.714
	51	9	.000	3	2	2.143	-.143	.714
	52	9	.000	3	3	2.143	.857	.714
	53	9	.000	3	3	2.143	.857	.714
	54	9	.000	3	3	2.143	.857	.714

Lanjutan Tabel 11.

Number	Waktu	Penetasan telur	Number of Subjects	Observed Responses	Expected Responses	Residual	Probability
55	12	.000	1	1	.714	.286	.714
56	12	.000	2	1	1.429	-.429	.714
57	12	.000	3	1	2.143	-1.143	.714
58	12	.000	1	1	.714	.286	.714
59	12	.000	2	1	1.429	-.429	.714
60	12	.000	3	1	2.143	-1.143	.714
61	12	.000	1	1	.714	.286	.714
62	12	.000	2	1	1.429	-.429	.714
63	12	.000	3	1	2.143	-1.143	.714
64	12	.000	2	2	1.429	.571	.714
65	12	.000	3	2	2.143	-.143	.714
66	12	.000	2	2	1.429	.571	.714
67	12	.000	3	2	2.143	-.143	.714
68	12	.000	2	2	1.429	.571	.714
69	12	.000	3	2	2.143	-.143	.714
70	12	.000	3	3	2.143	.857	.714
71	12	.000	3	3	2.143	.857	.714
72	12	.000	3	3	2.143	.857	.714
73	15	.000	1	1	.714	.286	.714
74	15	.000	2	1	1.429	-.429	.714
75	15	.000	3	1	2.143	-1.143	.714
76	15	.000	1	1	.714	.286	.714
77	15	.000	2	1	1.429	-.429	.714
78	15	.000	3	1	2.143	-1.143	.714
79	15	.000	1	1	.714	.286	.714
80	15	.000	2	1	1.429	-.429	.714
81	15	.000	3	1	2.143	-1.143	.714
82	15	.000	2	2	1.429	.571	.714

Lanjutan Tabel 11.

Number	Waktu	Penetasan telur	Number of Subjects	Observed Responses	Expected Responses	Residual	Probability
83	15	.000	3	2	2.143	-.143	.714
84	15	.000	2	2	1.429	.571	.714
85	15	.000	3	2	2.143	-.143	.714
86	15	.000	2	2	1.429	.571	.714
87	15	.000	3	2	2.143	-.143	.714
88	15	.000	3	3	2.143	.857	.714
89	15	.000	3	3	2.143	.857	.714
90	15	.000	3	3	2.143	.857	.714
91	18	.000	1	1	.714	.286	.714
92	18	.000	2	1	1.429	-.429	.714
93	18	.000	3	1	2.143	-1.143	.714
94	18	.000	1	1	.714	.286	.714
95	18	.000	2	1	1.429	-.429	.714
96	18	.000	3	1	2.143	-1.143	.714
97	18	.000	1	1	.714	.286	.714
98	18	.000	2	1	1.429	-.429	.714
99	18	.000	3	1	2.143	-1.143	.714
100	18	.000	2	2	1.429	.571	.714
101	18	.000	3	2	2.143	-.143	.714
102	18	.000	2	2	1.429	.571	.714
103	18	.000	3	2	2.143	-.143	.714
104	18	.000	2	2	1.429	.571	.714
105	18	.000	3	2	2.143	-.143	.714
106	18	.000	3	3	2.143	.857	.714
107	18	.000	3	3	2.143	.857	.714
108	18	.000	3	3	2.143	.857	.714

Tabel 12. Confidence Limits PROBIT^a

Lama perendaman	Probability	95% Confidence Limits for Penetasan telur		
		Estimate	Lower Bound	Upper Bound
3 Hari	.010	5.750	.	.
	.020	5.224	.	.
	.030	4.889	.	.
	.040	4.638	.	.
	.050	4.433	.	.
	.060	4.259	.	.
	.070	4.106	.	.
	.080	3.970	.	.
	.090	3.845	.	.
	.100	3.731	.	.
	.150	3.257	.	.
	.200	2.881	.	.
	.250	2.558	.	.
	.300	2.268	.	.
	.350	1.999	.	.
	.400	1.744	.	.
	.450	1.497	.	.
	.500	1.254	.	.
	.550	1.011	.	.
	.600	.764	.	.
	.650	.509	.	.
.700	.240	.	.	
.750	-.050	.	.	
.800	-.373	.	.	
.850	-.749	.	.	
.900	-1.223	.	.	
.910	-1.338	.	.	
.920	-1.462	.	.	
.930	-1.599	.	.	

Lanjutan Tabel 12.

Lama perendaman		95% Confidence Limits for Penetasan telur		
		Probability	Estimate	Lower Bound
	.940	-1.751	.	.
	.950	-1.925	.	.
	.960	-2.130	.	.
	.970	-2.381	.	.
	.980	-2.716	.	.
	.990	-3.243	.	.
6 Hari	.010	5.805	.	.
	.020	5.278	.	.
	.030	4.944	.	.
	.040	4.692	.	.
	.050	4.488	.	.
	.060	4.314	.	.
	.070	4.161	.	.
	.080	4.024	.	.
	.090	3.900	.	.
	.100	3.786	.	.
	.150	3.312	.	.
	.200	2.935	.	.
	.250	2.612	.	.
	.300	2.322	.	.
	.350	2.053	.	.
	.400	1.798	.	.
	.450	1.551	.	.
	.500	1.308	.	.
	.550	1.066	.	.
	.600	.819	.	.
.650	.564	.	.	
.700	.295	.	.	
.750	.005	.	.	
.800	-.318	.	.	
.850	-.695	.	.	
.900	-1.169	.	.	

Lanjutan Tabel 12.

Lama perendaman	Probability	95% Confidence Limits for Penetasan telur		
		Estimate	Lower Bound	Upper Bound
	.910	-1.283	.	.
	.920	-1.407	.	.
	.930	-1.544	.	.
	.940	-1.697	.	.
	.950	-1.871	.	.
	.960	-2.075	.	.
	.970	-2.327	.	.
	.980	-2.661	.	.
	.990	-3.188	.	.
9 Hari	.010	5.590	.	.
	.020	5.064	.	.
	.030	4.729	.	.
	.040	4.478	.	.
	.050	4.273	.	.
	.060	4.099	.	.
	.070	3.946	.	.
	.080	3.810	.	.
	.090	3.685	.	.
	.100	3.571	.	.
	.150	3.097	.	.
	.200	2.721	.	.
	.250	2.398	.	.
	.300	2.108	.	.
	.350	1.839	.	.
	.400	1.584	.	.
	.450	1.337	.	.
	.500	1.094	.	.
	.550	.851	.	.
	.600	.604	.	.
	.650	.349	.	.

Lanjutan Tabel 12

Lama perendaman	Probability	95% Confidence Limits for Penetasan telur		
		Estimate	Lower Bound	Upper Bound
	.700	.080	.	.
	.750	-.210	.	.
	.800	-.533	.	.
	.850	-.909	.	.
	.900	-1.383	.	.
	.910	-1.498	.	.
	.920	-1.622	.	.
	.930	-1.759	.	.
	.940	-1.911	.	.
	.950	-2.085	.	.
	.960	-2.290	.	.
	.970	-2.541	.	.
	.980	-2.876	.	.
	.990	-3.403	.	.
12 Hari	.010	5.590	.	.
	.020	5.064	.	.
	.030	4.729	.	.
	.040	4.478	.	.
	.050	4.273	.	.
	.060	4.099	.	.
	.070	3.946	.	.
	.080	3.810	.	.
	.090	3.685	.	.
	.100	3.571	.	.
	.150	3.097	.	.
	.200	2.721	.	.
	.250	2.398	.	.
	.300	2.108	.	.
	.350	1.839	.	.
	.400	1.584	.	.
	.450	1.337	.	.
	.500	1.094	.	.
	.550	.851	.	.

Lanjutan Tabel 12.

Lama perendaman	Probability	95% Confidence Limits for Penetasan telur		
		Estimate	Lower Bound	Upper Bound
	.600	.604		
	.700	.080		
	.650	.349		
	.700	.080		
	.750	-.210		
	.800	-.533		
	.850	-.909		
	.900	-1.383		
	.910	-1.498		
	.920	-1.622		
	.930	-1.759		
	.940	-1.911		
	.950	-2.085		
	.960	-2.290		
	.970	-2.541		
	.980	-2.876		
	.990	-3.403		
15 Hari	.010	5.590		
	.020	5.064		
	.030	4.729		
	.040	4.478		
	.050	4.273		
	.060	4.099		
	.070	3.946		
	.080	3.810		
	.090	3.685		
	.100	3.571		
	.150	3.097		
	.200	2.721		
	.250	2.398		
	.300	2.108		

Lanjutan Tabel 12.

Lama perendaman	Probability	95% Confidence Limits for Penetasan telur		
		Estimate	Lower Bound	Upper Bound
	.350	1.839	.	.
	.400	1.584	.	.
	.450	1.337	.	.
	.500	1.094	.	.
	.550	.851	.	.
	.600	.604	.	.
	.650	.349	.	.
	.700	.080	.	.
	.750	-.210	.	.
	.800	-.533	.	.
	.850	-.909	.	.
	.900	-1.383	.	.
	.910	-1.498	.	.
	.920	-1.622	.	.
	.930	-1.759	.	.
	.940	-1.911	.	.
	.950	-2.085	.	.
	.960	-2.290	.	.
	.970	-2.541	.	.
	.980	-2.876	.	.
	.990	-3.403	.	.
18 Hari	.010	5.590	.	.
	.020	5.064	.	.
	.030	4.729	.	.
	.040	4.478	.	.
	.050	4.273	.	.
	.060	4.099	.	.
	.070	3.946	.	.
	.080	3.810	.	.
	.090	3.685	.	.
	.100	3.571	.	.

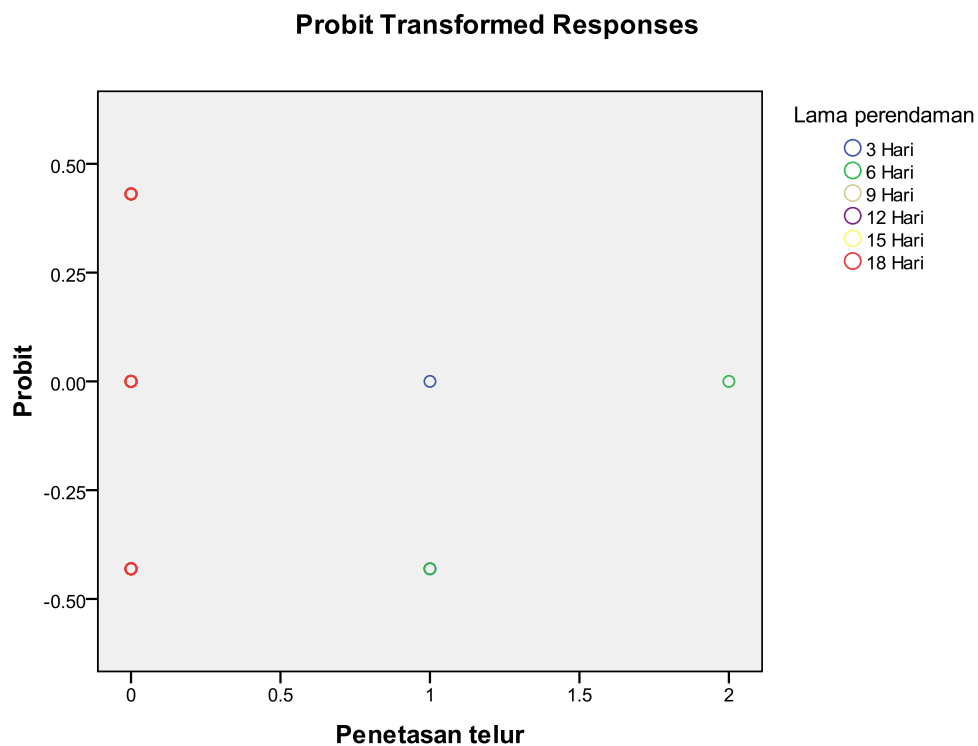
Lanjutan Tabel 12.

Lama perendaman	Probabilitas	95% Confidence Limits for Penetasan telur		
		Estimate	Lower Bound	Upper Bound
	.150	3.097		
	.200	2.721		
	.250	2.398		
	.300	2.108		
	.350	1.839		
	.400	1.584		
	.450	1.337		
	.500	1.094		
	.550	.851		
	.600	.604		
	.650	.349		
	.700	.080		
	.750	-.210		
	.800	-.533		
	.850	-.909		
	.900	-1.383		
	.910	-1.498		
	.920	-1.622		
	.930	-1.759		
	.940	-1.911		
	.950	-2.085		
	.960	-2.290		
	.970	-2.541		
	.980	-2.876		
	.990	-3.403		

a. A heterogeneity factor is used.

Tabel 13. Relative Median Potency Estimates

(I) Lama perend aman	(J) Lama perend aman	95% Confidence Limits			
		Estimate	Lower Bound	Upper Bound	
PROBIT	3	6	-.055	.	.
		9	.160	.	.
		12	.160	.	.
		15	.160	.	.
		18	.160	.	.
	6	3	.055	.	.
		9	.215	.	.
		12	.215	.	.
		15	.215	.	.
		18	.215	.	.
9	6	3	-.215	.	.
		3	-.160	.	.
		12	-8.270E-11	.	.
		15	-1.658E-10	.	.
		18	-1.658E-10	.	.
12	6	3	-.215	.	.
		3	-.160	.	.
		9	8.270E-11	.	.
		15	-8.313E-11	.	.
		18	-8.313E-11	.	.
15	6	3	-.215	.	.
		3	-.160	.	.
		9	1.658E-10	.	.
		12	8.313E-11	.	.
		18	.000	.	.
18	6	3	-.215	.	.
		3	-.160	.	.
		9	1.658E-10	.	.
		12	8.313E-11	.	.
		15	.000	.	.



Gambar 1. Analisis Probit Lama Perendaman terhadap Penetasan Telur

6. Uji Deskriptif Penetasan Telur NSK (*G. rostochiensis* (Wollenweber))

Tabel 14. Case Processing Summary- Filtrat Bakteri Endofit

Filtrat Bakteri Endofit	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
trans_Telur kontrol	54	100.0%	0	.0%	54	100.0%
AA	54	100.0%	0	.0%	54	100.0%
AH	54	100.0%	0	.0%	54	100.0%
BA	54	100.0%	0	.0%	54	100.0%
BE	54	100.0%	0	.0%	54	100.0%
DA	54	100.0%	0	.0%	54	100.0%
DH	54	100.0%	0	.0%	54	100.0%

Tabel 15. Descriptives^{a,b,c,d,e,f}

Filtrat Bakteri Endofit			Statistic	Std. Error
trans_Telur kontrol	Mean		.1296	.05318
	95% Confidence Interval for Mean	Lower Bound	.0230	
		Upper Bound	.2363	
	5% Trimmed Mean		.0679	
	Median		.0000	
	Variance		.153	
	Std. Deviation		.39076	
	Minimum		.00	
	Maximum		2.00	
	Range		2.00	
	Interquartile Range		.00	
	Skewness		3.197	.325
	Kurtosis		10.527	.639

a. trans_Telur is constant when Filtrat Bakteri Endofit = AA. It has been omitted.

b. trans_Telur is constant when Filtrat Bakteri Endofit = AH. It has been omitted.

c. trans_Telur is constant when Filtrat Bakteri Endofit = BA. It has been omitted.

d. trans_Telur is constant when Filtrat Bakteri Endofit = BE. It has been omitted.

e. trans_Telur is constant when Filtrat Bakteri Endofit = DA. It has been omitted.

f. trans_Telur is constant when Filtrat Bakteri Endofit = DH. It has been omitted.

Tabel 16. Percentiles^{a,b,c,d,e,f}

			Percentiles						
			5	10	25	50	75	90	95
Weighted Average (Definition 1)	trans_Telur kontrol		.0000	.0000	.0000	.0000	.0000	1.0000	1.0000
Tukey's Hinges	trans_Telur kontrol				.0000	.0000	.0000		

a. trans_Telur is constant when Filtrat Bakteri Endofit = AA. It has been omitted.

b. trans_Telur is constant when Filtrat Bakteri Endofit = AH. It has been omitted.

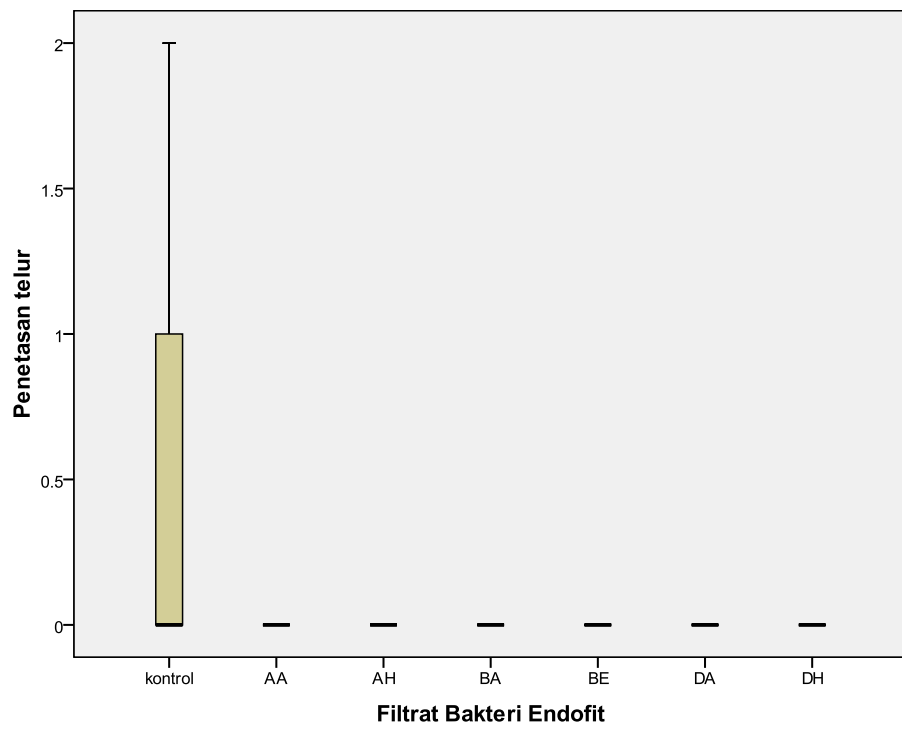
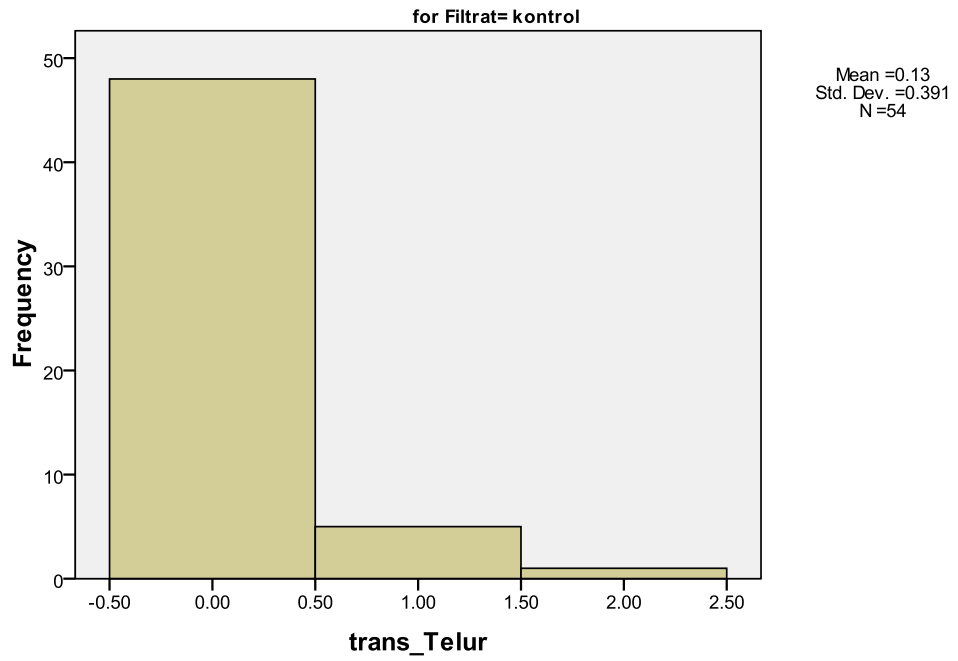
c. trans_Telur is constant when Filtrat Bakteri Endofit = BA. It has been omitted.

d. trans_Telur is constant when Filtrat Bakteri Endofit = BE. It has been omitted.

e. trans_Telur is constant when Filtrat Bakteri Endofit = DA. It has been omitted.

f. trans_Telur is constant when Filtrat Bakteri Endofit = DH. It has been omitted.

Histogram



Tabel 17. Case Processing Summary-Lama perendaman

Lama perendaman	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
trans_Telur 3 Hari	63	100.0%	0	.0%	63	100.0%
6 Hari	63	100.0%	0	.0%	63	100.0%
9 Hari	63	100.0%	0	.0%	63	100.0%
12 Hari	63	100.0%	0	.0%	63	100.0%
15 Hari	63	100.0%	0	.0%	63	100.0%
18 Hari	63	100.0%	0	.0%	63	100.0%

Tabel 18. Descriptives^{a,b,c,d} Lama perendaman

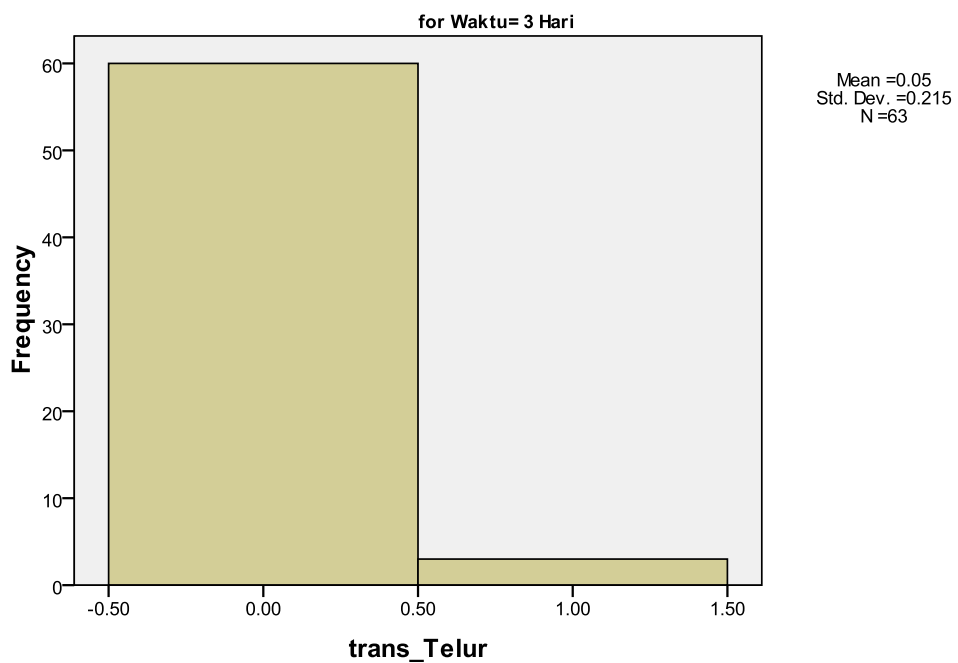
Lama perendaman			Statistic	Std. Error
trans_Telur 3 Hari	Mean		.0476	.02705
	95% Confidence Interval for Mean	Lower Bound	-.0064	
		Upper Bound	.1017	
	5% Trimmed Mean		.0000	
	Median		.0000	
	Variance		.046	
	Std. Deviation		.21467	
	Minimum		.00	
	Maximum		1.00	
	Range		1.00	
	Interquartile Range		.00	
	Skewness		4.353	.302
	Kurtosis		17.502	.595
6 Hari	Mean		.0635	.03835
	95% Confidence Interval for Mean	Lower Bound	-.0132	
		Upper Bound	.1402	
	5% Trimmed Mean		.0000	
	Median		.0000	
	Variance		.093	
	Std. Deviation		.30443	

Lanjutan Tabel 18.

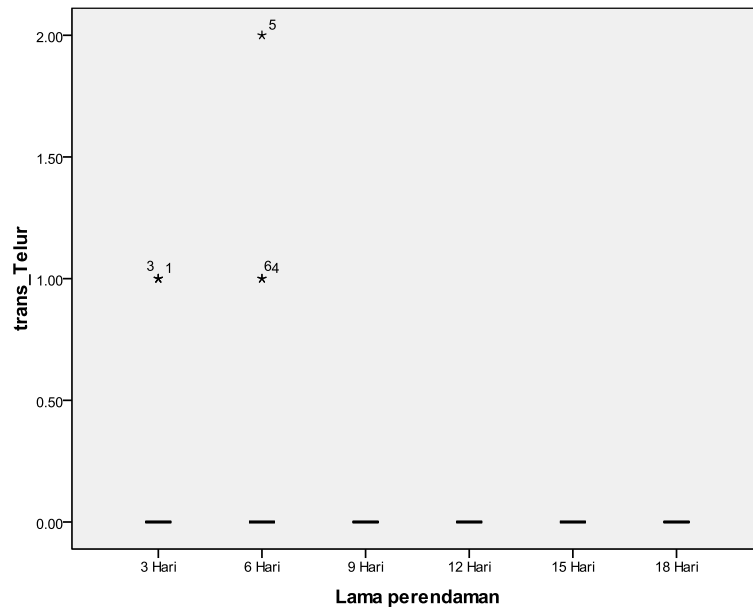
Minimum	.00	
Maximum	2.00	
Range	2.00	
Interquartile Range	.00	
Skewness	5.248	.302
Kurtosis	29.126	.595

- trans_Telur is constant when Lama perendaman = 9 Hari. It has been omitted.
- trans_Telur is constant when Lama perendaman = 12 Hari. It has been omitted.
- trans_Telur is constant when Lama perendaman = 15 Hari. It has been omitted.
- trans_Telur is constant when Lama perendaman = 18 Hari. It has been omitted.

Histogram



Histogram



Tabel 19. Descriptives^{a,b,c,d,e,f} Lama perendaman

Filtrat Bakteri Endofit			Statistic	Std. Error
trans_Telur kontrol	Mean		.1296	.05318
	95% Confidence Interval for Mean	Lower Bound	.0230	
		Upper Bound	.2363	
	5% Trimmed Mean		.0679	
	Median		.0000	
	Variance		.153	
	Std. Deviation		.39076	
	Minimum		.00	
	Maximum		2.00	
	Range		2.00	
	Interquartile Range		.00	
	Skewness		3.197	.325
	Kurtosis		10.527	.639

a. trans_Telur is constant when Filtrat Bakteri Endofit = AA. It has been omitted.

b. trans_Telur is constant when Filtrat Bakteri Endofit = AH. It has been omitted.

c. trans_Telur is constant when Filtrat Bakteri Endofit = BA. It has been omitted.

d. trans_Telur is constant when Filtrat Bakteri Endofit = BE. It has been omitted.

e. trans_Telur is constant when Filtrat Bakteri Endofit = DA. It has been omitted.

f. trans_Telur is constant when Filtrat Bakteri Endofit = DH. It has been omitted.

Tabel 20. Percentiles^{a,b,c,d}

			Percentiles						
			5	10	25	50	75	90	95
Weighted Average (Definition 1)	trans_Telur	3 Hari	.0000	.0000	.0000	.0000	.0000	.0000	.8000
		6 Hari	.0000	.0000	.0000	.0000	.0000	.0000	.8000
Tukey's Hinges	trans_Telur	3 Hari			.0000	.0000	.0000		
		6 Hari			.0000	.0000	.0000		

a. trans_Telur is constant when Lama perendaman = 9 Hari. It has been omitted.

b. trans_Telur is constant when Lama perendaman = 12 Hari. It has been omitted.

c. trans_Telur is constant when Lama perendaman = 15 Hari. It has been omitted.

d. trans_Telur is constant when Lama perendaman = 18 Hari. It has been omitted.

7. Uji Regresi

Tabel 21. Variables Entered/Removed

Model	Variables Entered	Variables Removed	Method
1	Lama perendaman, Filtrat Bakteri Endofit ^a		Enter

a. All requested variables entered.

Tabel 22. Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.227 ^a	.052	.046	.14979

a. Predictors: (Constant), Lama perendaman, Filtrat Bakteri Endofit

Tabel 23. ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	.457	2	.228	10.184	.000 ^a
	Residual	8.413	375	.022		
	Total	8.870	377			

a. Predictors: (Constant), Lama perendaman, Filtrat Bakteri Endofit

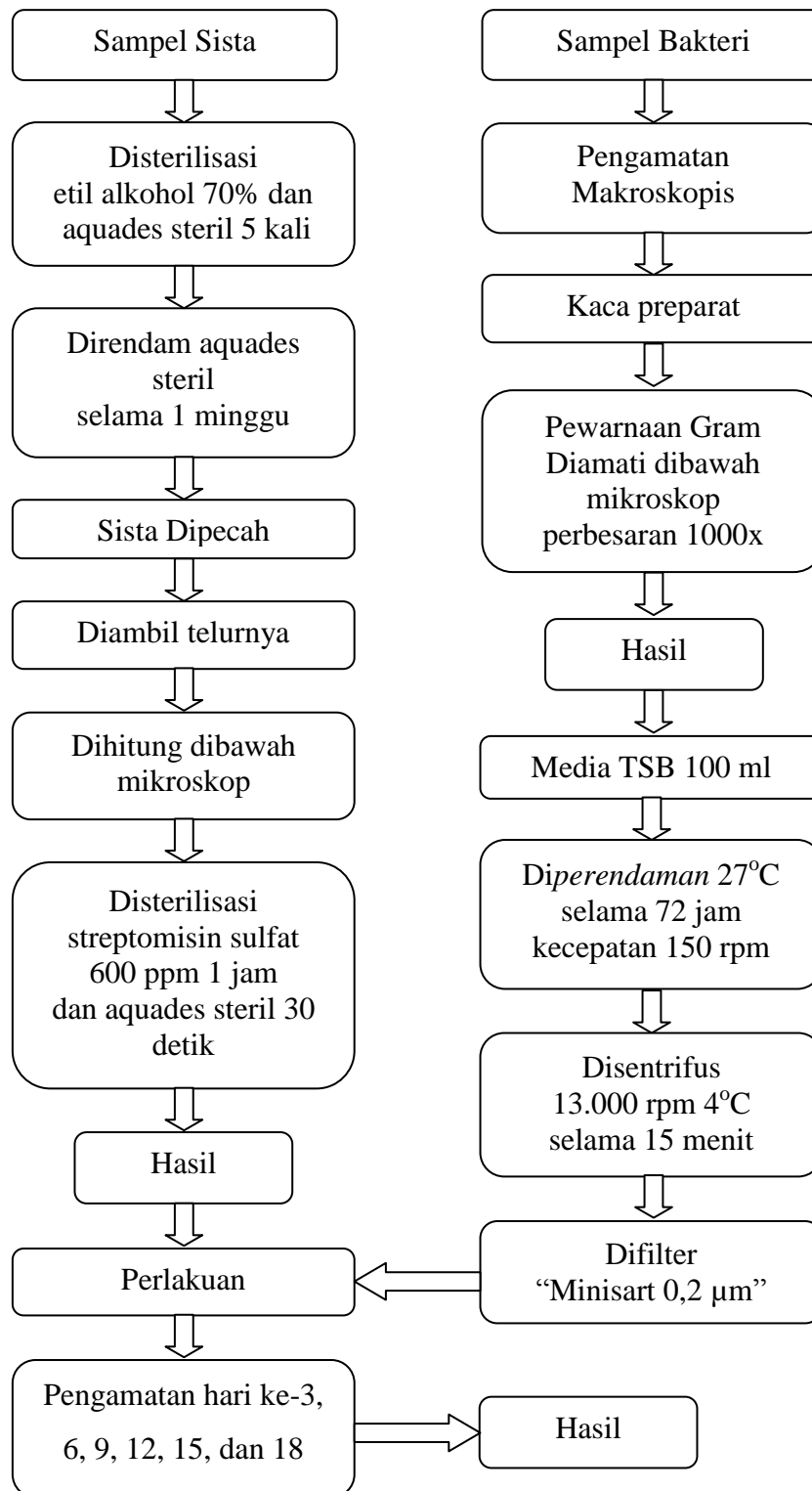
b. Dependent Variable: trans_Telur

Tabel 24. Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	.117	.023		5.004	.000
	Filtrat Bakteri Endofit	-.014	.004	-.181	-3.606	.000
	Lama perendaman	-.004	.002	-.137	-2.714	.007

a. Dependent Variable: trans_Telur

Lampiran 2. Mekanisme Penelitian



Gambar 13. Diagram Pengujian Penetasan Telur NSE *G. rostochiensis* (Wollenweber).



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Telur Nematoda Sista Kuning (*Globodera rostochiensis*
(Wollenweber))
Pembimbing I : Ir. Lilik Harianie A.R., M.P

No.	Tanggal	Hal	Tanda Tangan	
1	17 Januari 2012	Konsultasi Bab I, II dan III	1	
2	20 Januari 2012	Revisi Bab I, II dan III		2
3	5 Februari 2012	Konsultasi Bab I, II dan III	3	
4	7 Februari 2012	Revisi Bab I, II dan III		4
5	8 Februari 2012	Acc Bab I, II dan III	5	
6	17 Februari 2012	Seminar Proposal Skripsi		6
7	7 Januari 2013	Konsultasi Bab I, II, III dan IV	7	
8	12 Januari 2013	Konsultasi Bab I, II, III dan IV		8
9	28 Januari 2013	Revisi Bab I, II, III dan IV	9	
10	1 Januari 2013	Konsultasi Bab I, II, III dan IV		10
11	2 Maret 2013	Konsultasi Bab I, II, III dan IV	11	
12	3 Maret 2013	Konsultasi Bab I, II, III dan IV		12
13	4 Maret 2013	Konsultasi Bab I, II, III dan IV	13	
14	26 April 2013	Acc Bab I, II, III dan IV		14

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(Wollenweber))
Pembimbing II : M. Imamudin, M.A

No.	Tanggal	Hal	Tanda Tangan
1	27 Desember 2011	Konsultasi Kajian Agama	1
2	4 Januari 2012	Konsultasi Kajian Agama	2
3	17 Februari 2012	Seminar Proposal Skripsi	3
4	11 Desember 2012	Konsultasi Kajian Agama	4
5	27 Desember 2012	Konsultasi Kajian Agama	5
6	28 Januari 2013	Konsultasi Kajian Agama	6
7	29 Januari 2013	Konsultasi Kajian Agama	7
8	4 Maret 2013	Konsultasi Kajian Agama	8
9	22 April 2013	Acc Kajian Agama	9

Malang, 23 April 2013

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