LAMPIRAN

Lampiran 1. Hasil identifikasi oosit *Phyllophorus dobsoni.*

tahap kematangan gonad	rata-rata diameter sel (µm)		
	previtellogenic	*vitellogenic*	*postvitellogenic*
recovery	104,0±24,3	-	-
growth	109,6±25,5	233,0±52,0	325,2±15,8
advanced growth	113,9±24,3	264,0±51,4	390,7±44,0
mature	121,0±20,4	277,4±39,1	405,1±58,3

tahap kematangan gonad	rata-rata diameter inti (µm)		
	previtellogenic	*vitellogenic*	*postvitellogenic*
recovery	43,2±9,1	-	-
growth	47,6±11,5	70,2±18,5	100,6±22,0
advanced growth	49,4±10,9	81,0±22,9	109,6±35,1
mature	56,0±9,6	85,9±22,5	128,8±31,0

tahap kematangan gonad	rata-rata tebal *jelly layer* (µm)		
	previtellogenic	*vitellogenic*	*postvitellogenic*
recovery	-	-	-
growth	-	56,6±13,6	82,3±16,2
advanced growth	-	63,9±20,8	78,2±26,3
mature	-	71,3±27,9	85,3±31,6

Lampiran 2. Hasil analisis diameter oosit *previtelogenik* di berbagai tahap kematangan gonad.

One-Sample Kolmogorov-Smirnov Test		
		Unstandardized Residual
N		86
Normal Parameters[a,b]	Mean	,0000000
	Std. Deviation	24,40008690
Most Extreme Differences	Absolute	,092
	Positive	,061
	Negative	-,092
Kolmogorov-Smirnov Z		,851
Asymp. Sig. (2-tailed)		,463

a. Test distribution is Normal.
b. Calculated from data.

Test of Homogeneity of Variances			
dia_previt			
Levene Statistic	df1	df2	Sig.
,131	3	82	,942

ANOVA					
dia_previt					
	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	1548,648	3	516,216	,837	,478
Within Groups	50588,189	82	616,929		
Total	52136,837	85			

Diameter previtelogenik		
Duncan[a,b]		
previt_tahap	N	Subset for alpha = 0.05
		1
Recovery	19	104,0000
Growth	39	109,6154
Advancedgrowth	24	113,9583
Mature	4	121,0000
Sig.		,152
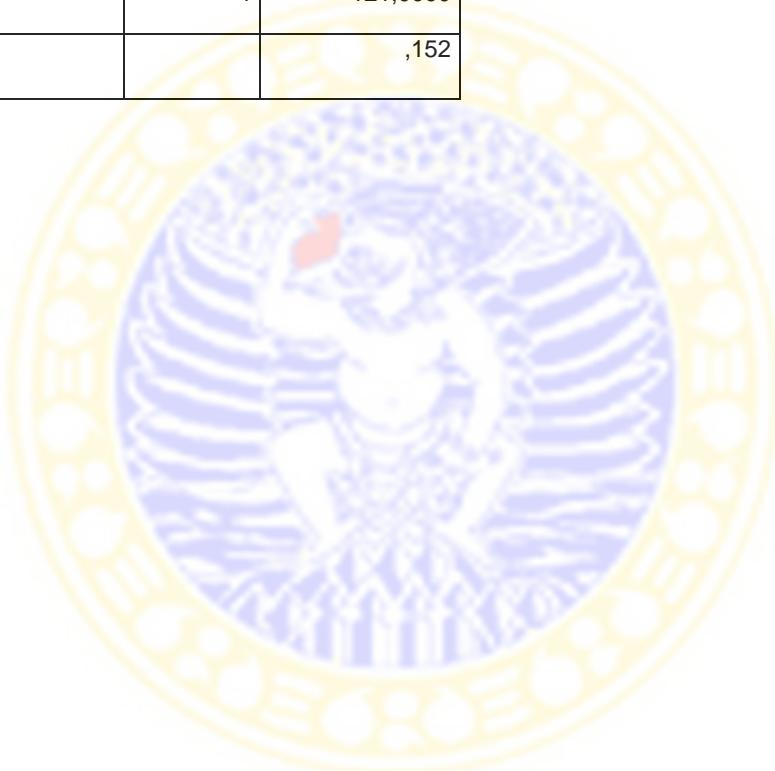
Lampiran 3. Hasil Analisis diameter oosit *vitelogenik* di berbagai tahap kematangan gonad.

One-Sample Kolmogorov-Smirnov Test		
		Unstandardized Residual
N		143
Normal Parameters[a,b]	Mean	,0000000
	Std. Deviation	49,26861596
Most Extreme Differences	Absolute	,065
	Positive	,065
	Negative	-,034
Kolmogorov-Smirnov Z		,779
Asymp. Sig. (2-tailed)		,578

a. Test distribution is Normal.
b. Calculated from data.

Test of Homogeneity of Variances			
dia_vit			
Levene Statistic	df1	df2	Sig.
2,475	2	140	,088

ANOVA					
dia_vit					
	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	47809,820	2	23904,910	9,778	,000
Within Groups	342260,082	140	2444,715		
Total	390069,902	142			

dia_vit			
Duncan[a,b]			
vit_tahap	N	Subset for alpha = 0.05	
		1	2
Growth	62	233,0968	
Advancedgrowth	53		264,0755
Mature	28		277,4643
Sig.		1,000	,214

Lampiran 4. Hasil analisis diameter oosit *postvitelogenik* di berbagai tahap kematangan gonad.

One-Sample Kolmogorov-Smirnov Test

		Unstandardized Residual
N		43
Normal Parameters[a,b]	Mean	,0000000
	Std. Deviation	50,80736252
Most Extreme Differences	Absolute	,132
	Positive	,132
	Negative	-,068
Kolmogorov-Smirnov Z		,865
Asymp. Sig. (2-tailed)		,442

a. Test distribution is Normal.
b. Calculated from data.

Test of Homogeneity of Variances

dia_postvit

Levene Statistic	df1	df2	Sig.
5,344	2	40	,009

P<0,009 (p=0,05) = tidak homogen

ANOVA

dia_postvit

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	35195,492	2	17597,746	6,772	,003
Within Groups	103944,182	40	2598,605		
Total	139139,674	42			

Robust Tests of Equality of Means

dia_postvit

	Statistic[a]	df1	df2	Sig.
Brown-Forsythe	11,570	2	28,471	,000

Diameter postvitelogenik

Duncan[a,b]

postvit_tahap	N	Subset for alpha = 0.05	
		1	2
Growth	7	325,2857	
Advancedgrowth	10		390,7000
Mature	26		405,1154
Sig.		1,000	,518

Lampiran 5. Hasil analisis diameter inti oosit *postvitellogenic* di setiap tahap kematangan gonad .

One-Sample Kolmogorov-Smirnov Test		Unstandardized Residual
N		43
Normal Parameters[a,b]	Mean	,0000000
	Std. Deviation	30,19313622
Most Extreme Differences	Absolute	,084
	Positive	,084
	Negative	-,070
Kolmogorov-Smirnov Z		,552
Asymp. Sig. (2-tailed)		,920
a. Test distribution is Normal.		
b. Calculated from data.		

Test of Homogeneity of Variances

dia_intipost

Levene Statistic	df1	df2	Sig.
1,020	2	40	,370

ANOVA

dia_intipost

|	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	5729,479	2	2864,740	3,007	,061
Within Groups	38110,442	40	952,761		
Total	43839,921	42			

Lampiran 6. Hasil analisis diameter inti oosit *vitellogenic* di setiap tahap kematangan gonad .

One-Sample Kolmogorov-Smirnov Test		Unstandardized Residual
N		143
Normal Parameters[a,b]	Mean	,0000000
	Std. Deviation	20,98893527
Most Extreme Differences	Absolute	,092
	Positive	,092
	Negative	-,061
Kolmogorov-Smirnov Z		1,103
Asymp. Sig. (2-tailed)		,175
a. Test distribution is Normal.		
b. Calculated from data.		

Test of Homogeneity of Variances

dia_intivit

Levene Statistic	df1	df2	Sig.
1,191	2	140	,307

ANOVA

dia_intivit

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	5890,726	2	2945,363	6,620	,002
Within Groups	62284,872	140	444,892		
Total	68175,598	142			

dia_intivit			
Duncan[a,b]			
tahap_vit	N	Subset for alpha = 0.05	
		1	2
growth	62	70,2432	
advanced growth	53		81,0116
mature	28		85,9045
Sig.		1,000	,287
Means for groups in homogeneous subsets are displayed.			
a. Uses Harmonic Mean Sample Size = 42,426.			
b. The group sizes are unequal. The harmonic mean of the group sizes is used. Type I error levels are not guaranteed.			
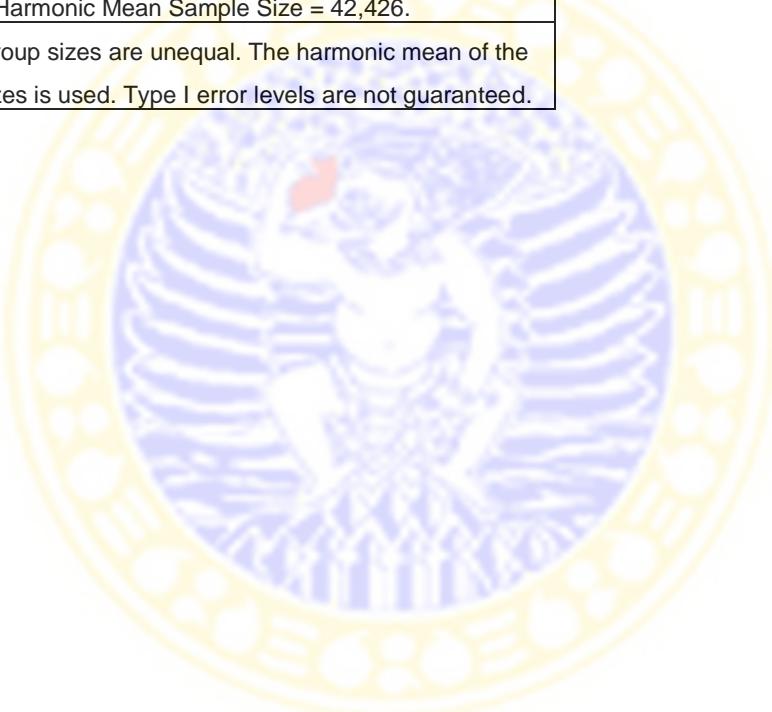
Lampiran 7. Hasil analisis diameter inti oosit *Previtellogenic* di setiap tahap kematangan gonad.

One-Sample Kolmogorov-Smirnov Test		
		Unstandardized Residual
N		86
Normal Parameters[a,b]	Mean	,0000000
	Std. Deviation	10,64753696
Most Extreme Differences	Absolute	,051
	Positive	,051
	Negative	-,044
Kolmogorov-Smirnov Z		,470
Asymp. Sig. (2-tailed)		,980
a. Test distribution is Normal.		
b. Calculated from data.		

Test of Homogeneity of Variances			
dia_intipreviit			
Levene Statistic	df1	df2	Sig.
,735	3	82	,534

ANOVA					
dia_intipreviit					
	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	732,743	3	244,248	2,091	,108
Within Groups	9579,427	82	116,822		
Total	10312,169	85			

Lampiran 8. Hasil analisis tebal *jelly layer* oosit *vitellogenic* di setiap tahap kematangan gonad.

One-Sample Kolmogorov-Smirnov Test		
		Unstandardized Residual
N		143
Normal Parameters[a,b]	Mean	,0000000
	Std. Deviation	21,77114585
Most Extreme Differences	Absolute	,040
	Positive	,040
	Negative	-,034
Kolmogorov-Smirnov Z		,482
Asymp. Sig. (2-tailed)		,974
a. Test distribution is Normal.		
b. Calculated from data.		

Test of Homogeneity of Variances			
tebaljelly_vit			
Levene Statistic	df1	df2	Sig.
1,402	2	140	,249

ANOVA					
tebaljelly_vit					
	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	4443,954	2	2221,977	4,622	,011
Within Groups	67305,330	140	480,752		
Total	71749,284	142			

tebaljelly_vit			
Duncan[a,b]			
tahap_vit2	N	Subset for alpha = 0.05	
		1	2
growth	62	56,6148	
advanced growth	53	63,9082	63,9082
mature	28		71,3715
Sig.		,128	,119
Means for groups in homogeneous subsets are displayed.			
a. Uses Harmonic Mean Sample Size = 42,426.			
b. The group sizes are unequal. The harmonic mean of the group sizes is used. Type I error levels are not guaranteed.			

Lampiran 9. Hasil analisis tebal *jelly layer* oosit *Postvitellogenic* di setiap tahap kematangan gonad.

One-Sample Kolmogorov-Smirnov Test		
		Unstandardized Residual
N		43
Normal Parameters[a,b]	Mean	,0000000
	Std. Deviation	28,51183609
Most Extreme Differences	Absolute	,168
	Positive	,168
	Negative	-,078
Kolmogorov-Smirnov Z		1,099
Asymp. Sig. (2-tailed)		,179
a. Test distribution is Normal.		
b. Calculated from data.		

Test of Homogeneity of Variances			
tebaljelly_post			
Levene Statistic	df1	df2	Sig.
1,085	2	40	,348

ANOVA					
tebaljelly_post					
	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	368,826	2	184,413	,217	,806
Within Groups	33931,019	40	848,275		
Total	34299,845	42			

Lampiran 10. Hasil analisis diameter kromatin di setiap jenis oosit.

One-Sample Kolmogorov-Smirnov Test		
		Unstandardized Residual
N		35
Normal Parameters[a,b]	Mean	,0000000
	Std. Deviation	,63880309
Most Extreme Differences	Absolute	,092
	Positive	,085
	Negative	-,092
Kolmogorov-Smirnov Z		,542
Asymp. Sig. (2-tailed)		,930
a. Test distribution is Normal.		
b. Calculated from data.		

Test of Homogeneity of Variances			
diam_kromatin			
Levene Statistic	df1	df2	Sig.
,122	2	32	,886

ANOVA					
diam_kromatin					
	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	40,227	2	20,113	50,719	,000
Within Groups	12,690	32	,397		
Total	52,917	34			

diam_kromatin				
Duncan[a,b]				
jenis_oosit	N	Subset for alpha = 0.05		
		1	2	3
previtellogenic	19	3,2704		
vitellogenic	8		4,9583	
postvitellogenic	8			5,7503
Sig.		1,000	1,000	1,000
Means for groups in homogeneous subsets are displayed.				
a. Uses Harmonic Mean Sample Size = 9,913.				
b. The group sizes are unequal. The harmonic mean of the group sizes is used. Type I error levels are not guaranteed.				