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LAMPIRAN

Lampiran 1. Uji T (*T-test Independent samples*) Semen Segar Sapi Bali dan Sapi Simmental

roup Statistics					
	SAPI	N	Mean	Std. Deviation	Std. Error Mean
Viabilitas	Bali	12	96.9283	1.59928	.46167
	Simental	12	95.6283	2.20565	.63672
Abnormalitas	Bali	12	3.1875	1.53586	.44336
	Simental	12	4.4367	2.09264	.60409
Mpu	Bali	12	93.6408	4.69144	1.35430
	Simental	12	93.3317	3.83081	1.10586
Volume	Bali	12	12.3500	1.64442	6.24821
	Simental	12	6.3833	1.42180	.41044
pH	Bali	12	6.4000	.00000	.00000
	Simental	12	6.4000	.00000	.00000
Motilitas	Bali	12	70.0000	.00000 ^a	.00000
	Simental	12	70.0000	.00000 ^a	.00000
Konsentrasi	Bali	12	1.2449	.29502	.08516
	Simental	12	1.2843	.24714	.07134

Independent Samples Test										
		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
Viabilitas	Equal variances assumed	1.072	.312	1.653	22	.113	1.30000	.78648	-.33106	2.93106
	Equal variances not assumed			1.653	20.062	.114	1.30000	.78648	-.34024	2.94024
Abnormalitas	Equal variances assumed	1.224	.281	-1.667	22	.110	-1.24917	.74933	-2.80319	.30486
	Equal variances not assumed			-1.667	20.185	.111	-1.24917	.74933	-2.81133	.31300
Mpu	Equal variances assumed	.674	.420	.177	22	.861	.30917	1.74845	-3.31689	3.93522
	Equal variances not assumed			.177	21.154	.861	.30917	1.74845	-3.32531	3.94364
Volume	Equal variances assumed	3.922	.060	.953	22	.351	5.96667	6.26167	-7.01925	18.95258
	Equal variances not assumed			.953	11.095	.361	5.96667	6.26167	-7.80081	19.73414
pH	Equal variances assumed	.	.	.000	22	1.000	.00000	.00000	.00000	.00000
	Equal variances not assumed			.000	22.000	1.000	.00000	.00000	.00000	.00000
Konsentrasi	Equal variances assumed	.968	.336	-.355	22	.726	-.03942	.11110	-.26982	.19099
	Equal variances not assumed			-.355	21.345	.726	-.03942	.11110	-.27023	.19140

Lampiran 2. Uji T (*T-test Independent samples*) Semen Beku Sapi Bali dan Sapi Simmental

Group Statistics					
	Sapi	N	Mean	Std. Deviation	Std. Error Mean
Status Akrosom	Bali	12	6.6225	3.31579	.95719
	Simental	12	6.0308	3.34989	.96703
Integritas DNA	Bali	12	3.5858	3.01789	.87119
	Simental	12	4.3325	2.42807	.70092
MPU	Bali	12	92.2425	3.44676	.99500
	Simental	12	92.7608	2.73922	.79075
Abnormalitas	Bali	12	3.6908	.81948	.23656
	Simental	12	5.7917	2.06559	.59628
Viabilitas	Bali	12	94.5025	2.08755	.60262
	Simental	12	92.7108	3.21264	.92741

Independent Samples Test										
		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
Status Akrosom	Equal variances assumed	.056	.815	.435	22	.668	.59167	1.36064	-2.23014	3.41347
	Equal variances not assumed			.435	21.998	.668	.59167	1.36064	-2.23015	3.41349
Integritas DNA	Equal variances assumed	.107	.747	-.668	22	.511	-.74667	1.11815	-3.06558	1.57224
	Equal variances not assumed			-.668	21.036	.512	-.74667	1.11815	-3.07175	1.57842
MPU	Equal variances assumed	.149	.703	-.408	22	.687	-.51833	1.27094	-3.15411	2.11744
	Equal variances not assumed			-.408	20.933	.688	-.51833	1.27094	-3.16192	2.12525
Abnormalitas	Equal variances assumed	5.942	.023	-3.275	22	.003	-2.10083	.64150	-3.43121	-.77045
	Equal variances not assumed			-3.275	14.379	.005	-2.10083	.64150	-3.47331	-.72836
Viabilitas	Equal variances assumed	4.355	.049	1.620	22	.119	1.79167	1.10600	-.50204	4.08538
	Equal variances not assumed			1.620	18.884	.122	1.79167	1.10600	-.52419	4.10752

Lampiran 3. Uji T (*T-test Independent samples*) Semen Beku dengan CASA Sapi Bali dan Sapi Simmental

Group Statistics					
	Sapi	N	Mean	Std. Deviation	Std. Error Mean
Motilitas	Bali	12	62.4100	5.36924	1.54997
	Simental	12	61.4650	1.52886	.44134
DAP	Bali	12	31.2467	3.93292	1.13533
	Simental	12	28.8858	7.11028	2.05256
DCL	Bali	12	44.1458	6.93461	2.00185
	Simental	12	40.9067	7.81010	2.25458
DSL	Bali	12	24.0775	6.83878	1.97418
	Simental	12	22.0708	7.38840	2.13285
VAP	Bali	12	68.9758	17.37062	5.01447
	Simental	12	65.2558	17.39517	5.02155
VCL	Bali	12	107.8300	11.14347	3.21684
	Simental	12	99.2792	16.39426	4.73262
VSL	Bali	12	52.4500	7.01113	2.02394
	Simental	12	47.7217	7.37406	2.12871
STR	Bali	12	.7100	.06941	.02004
	Simental	12	.6883	.06337	.01829
LIN	Bali	12	.4883	.05670	.01637
	Simental	12	.4767	.05742	.01658
WOB	Bali	12	.6842	.01975	.00570
	Simental	12	.6800	.05592	.01614

ALH	Bali	12	5.1942	.97813	.28236
	Simental	12	5.1092	1.63080	.47077
BCF	Bali	12	25.8917	3.66946	1.05928
	Simental	12	24.3350	2.92263	.84369

Independent Samples Test										
		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
Motilitas	Equal variances assumed	3.597	.071	.586	22	.564	.94500	1.61158	-2.39720	4.28720
	Equal variances not assumed			.586	12.772	.568	.94500	1.61158	-2.54292	4.43292
DAP	Equal variances assumed	1.868	.185	1.006	22	.325	2.36083	2.34563	-2.50371	7.22538
	Equal variances not assumed			1.006	17.155	.328	2.36083	2.34563	-2.58462	7.30629
DCL	Equal variances assumed	.029	.867	1.074	22	.294	3.23917	3.01505	-3.01367	9.49200
	Equal variances not assumed			1.074	21.696	.294	3.23917	3.01505	-3.01875	9.49708
DSL	Equal variances assumed	.040	.843	.690	22	.497	2.00667	2.90628	-4.02058	8.03392
	Equal variances not assumed			.690	21.870	.497	2.00667	2.90628	-4.02266	8.03600
VAP	Equal variances assumed	.013	.911	.524	22	.605	3.72000	7.09654	-10.99732	18.43732

	Equal variances not assumed			.524	22.000	.605	3.72000	7.09654	-10.99732	18.43732
VCL	Equal variances assumed	1.008	.326	1.494	22	.149	8.55083	5.72239	-3.31667	20.41834
	Equal variances not assumed			1.494	19.376	.151	8.55083	5.72239	-3.41054	20.51220
VSL	Equal variances assumed	.104	.750	1.610	22	.122	4.72833	2.93730	-1.36325	10.81992
	Equal variances not assumed			1.610	21.944	.122	4.72833	2.93730	-1.36415	10.82082
STR	Equal variances assumed	1.007	.327	.799	22	.433	.02167	.02713	-.03460	.07793
	Equal variances not assumed			.799	21.820	.433	.02167	.02713	-.03463	.07796
LIN	Equal variances assumed	.172	.682	.501	22	.621	.01167	.02330	-.03665	.05998
	Equal variances not assumed			.501	21.997	.621	.01167	.02330	-.03665	.05998
WOB	Equal variances assumed	3.879	.062	.243	22	.810	.00417	.01712	-.03134	.03967
	Equal variances not assumed			.243	13.703	.811	.00417	.01712	-.03263	.04096
ALH	Equal variances assumed	1.652	.212	.155	22	.878	.08500	.54896	-1.05347	1.22347
	Equal variances not assumed			.155	18.007	.879	.08500	.54896	-1.06828	1.23828

BCF	Equal variances assumed	1.345	.259	1.149	22	.263	1.55667	1.35421	-1.25180	4.36513
	Equal variances not assumed			1.149	20.951	.263	1.55667	1.35421	-1.25997	4.37330

LAMPIRAN

Lampiran 4. Dokumentasi Penelitian



Ket: Pengujian Mikroskopis di UPT PIB Pucak Maros



Ket: Pengujian Mpu, viabilitas, abnormalitas di UPT PIB Pucak Maros:



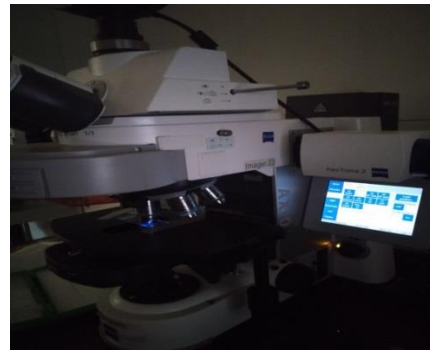
Ket: Alat dan Bahan Penelitian



Ket: Pengujian integritas DNA dan status akrosom di BRIN



Ket: Pengujian MPU di BRIN



Ket: Mikroskop flouresen

