LAMPIRAN

Komponen	1 ℓ	200 mℓ
Medium NDM	1,96 ℓ	0,392 g
MEDIUM VW	1,67 g	0,334 g
MEDIUM MS	4,33 g	0,866 g
Phytagel	2,5 g	0,5 g
Sukrosa	30 g	6 g
PPM	0,5 mℓ	0,1 mℓ
BAP 0,5	5 mℓ	1 mℓ
BAP 1	10 mℓ	2 mℓ
NAA	5 mℓ	1 mℓ
Arang aktif	0,2 g/ℓ	0,04 g/ℓ

Lampiran I. Kebutuhan Kebutuhan Media

Lampiran II. Kandungan Medium MS, VW, NDM

Unsur	Komponen	Medium		
		MS (mg/liter)	VW (mg/liter)	NDM (mg/liter)
Unsur Makro	KNO_3	1.900	80	200
	NH_4NO_3	1.650	-	480
	$(NH_4)^2 SO_4$	-	-	-
	$NH_4H_2PO_4$	-	-	-
	$MgSO_4 7H_2O$	370	740	250
	Na_2SO_4	-	200	-
	$CaCl_2 2H_2O$	440	-	-

	KH_2PO_4	170	-	550
	$Ca(NO_3)^2 4H_2O$	-	285	470
	KCl		65	150
	$NaH_2PO_4\ H_2O$	-	16,5	-
Unsur Mikro	Na_2 EDTA	37,3	-	-
	$FeSO_4\ 7H_2O$	27,8	-	-
	$MnSO_4.4H_2O$	16,9	7	3
	$ZnSO_4.7H_2O$	8,6	2,67	0,5
	H_3BO_3	6,2	1,5	0,5
	KI	0,83	0,75	-
	$NaMoO_4.2H_2O$	0,25	-	0,025
	$CuSO_4\ 5H_2O$	0,025	0,01	0,025
	$Fe_2(SO_4)^3$	-	2,5	-
	$CoCl_2\ 6H_2O$	0,025	-	0,025
	$NaMoO_3$	-	0,001	-
Komponen Organik	Myo-inositol	100	-	100
	Glicyne	100	3	-
	Asam nicotinic	0,5	0,5	-
	Pyridoxine HCl	0,5	0,1	1
	Thiamine HCl	1	0,1	1
	d-Biotin	-	-	0,1
	Niacin	-	-	1
	Calcium pantothenate	-	-	1
	Adenine	-	-	1
	i-Cystein	-	-	1
Fe-EDTA		-	-	21

Lampiran III. Layout Penelitian

M2B3 (6)	M3B3 (10)	M2B1 (2)	M1B3 (5)	M1B2 (9)	M3B2 (2)	M2B2 (1)	M3B2 (8)	M2B1 (9)
M1B2 (1)	M2B3 (5)	M2B2 (10)	M3B2 (9)	M1B1 (3)	M2B1 (3)	M3B3 (7)	M1B1 (1)	M2B1 (7)
M3B1 (1)	M2B1 (1)	M2B3 (10)	M1B2 (4)	M2B2 (6)	M3B3 (1)	M1B2 (3)	M2B2 (8)	M1B1 (2)
M3B1 (3)	M2B3 (3)	M2B1 (4)	M2B3 (2)	M3B2 (5)	M3B2 (7)	M3B2 (4)	M2B1 (6)	M3B3 (4)
M3B1 (2)	M2B3 (9)	M1B2 (8)	M2B3 (4)	M1B1 (10)	M1B3 (9)	M1B3 (2)	M3B2 (3)	M1B1 (5)
M2B2 (2)	M1B2 (2)	M1B3 (7)	M1B2 (7)	M2B2 (3)	M1B1 (8)	M1B3 (6)	M3B1 (9)	M2B1 (10)
M1B3 (1)	M2B2 (7)	M3B3 (2)	M1B1 (4)	M3B1 (7)	M2B3 (1)	M2B2 (9)	M1B1 (9)	M1B3 (8)
M1B3 (3)	M3B3 (3)	M1B3 (10)	M3B3 (9)	M3B3 (6)	M2B3 (7)	M3B3 (8)	M3B1 (4)	M1B2 (5)
M3B1 (6)	M3B2 (10)	M1B2 (6)	M3B2 (1)	M3B1 (8)	M1B1 (6)	M2B3 (8)	M1B1 (7)	M2B1 (5)
M2B2 (5)	M3B1 (10)	M1B2 (10)	M2B1 (8)	M3B1 (5)	M2B2 (4)	M3B3 (5)	M1B3 (4)	M3B2 (6)

Keterangan :
M1B1 = NDM + BAP 0 mg/l + NAA 0,5 mg/l

M2B1 = VW + BAP 0 mg/l + NAA 0,5 mg/l
M3B1 = MS + BAP 0 mg/l + NAA 0,5 mg/l
M1B2 = NDM + BAP 0,5 mg/l + NAA 0,5 mg/l
M2B2 = VW + BAP 0,5 mg/l + NAA 0,5 mg/l
M2B2 = MS + BAP 0,5 mg/l + NAA 0,5 mg/l
M1B3 = NDM + BAP 1 mg/l + NAA 0,5 mg/l
M2B3 = VW + BAP 1 mg/l + NAA 0,5 mg/l
M3B3 = MS + BAP 1 mg/l + NAA 0,5 mg/l

Lampiran IV. Hasil Sidik Ragam pertumbuhan tunas Anggrek *Vanda tricolor*

1. Waktu Tumbuh Tunas

Sumber	DB	Jumlah Kuadrat	Kuadrat tengah	F-Hitung	Pr>F
Model	17	3.90131414	0.22948907	0.93	0.5435ns
Perlakuan	8	1.75860516	0.21982564	0.89	0.5289ns
Galat	72	17.77125751	0.24682302		
Total	89	21.67257166			
Cv	35.14329				

Keterangan = N: beda nyata Ns: tidak beda nyata

2. Jumlah Tunas

Sumber	DB	Jumlah Kuadrat	Kuadrat tengah	F-Hitung	Pr>F
Model	17	4.69509590	0.27618211	2.45	0.0045s
Perlakuan	8	3.07211250	0.38401406	3.41	0.0023s
Galat	72	8.11692404	0.11273506		
Total	89	12.81201994			
Cv	30.34475				

Keterangan = N: beda nyata Ns: tidak beda nyata

3. Jumlah Daun

Sumber	DB	Jumlah Kuadrat	Kuadrat tengah	F-Hitung	Pr>F
Model	17	10.81289853	0.63605285	2.13	0.0139s
Perlakuan	8	7.83976569	0.97997071	3.29	0.0030s
Galat	72	21.46663876	0.29814776		
Total	89	32.27953729			
Cv	85.49218				

Keterangan = N: beda nyata Ns: tidak beda nyata

4. Tinggi Tunas

Sumber	DB	Jumlah Kuadrat	Kuadrat tengah	F-Hitung	Pr>F
Model	17	31.6444444	1.8614379	1.39	0.1668

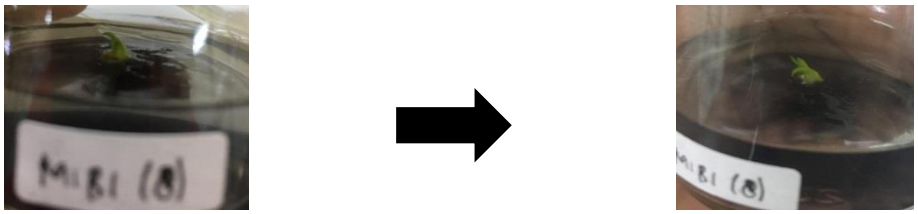
Perlakuan	8	9.20000000	1.15000000	0.86	0.5546
Galat	72	96.3555556	1.3382716		
Total	89	128.0000000			
Cv	69.41021				

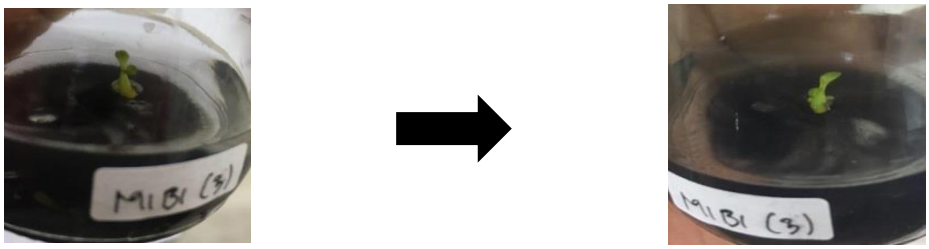
Keterangan =
N: beda nyata Ns: tidak beda nyata

Lampiran V. Hasil Dokumentasi Penelitian

1 MST **8 MST**

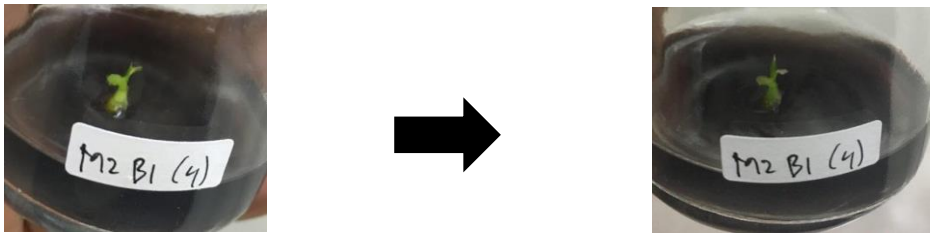
MIB1 **MIB1**

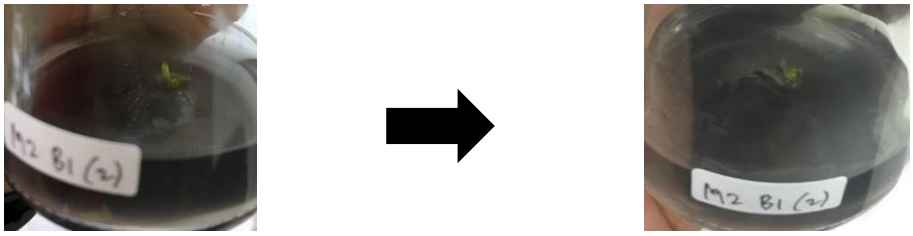




1 MST **8 MST**

M2B1 **M2B1**

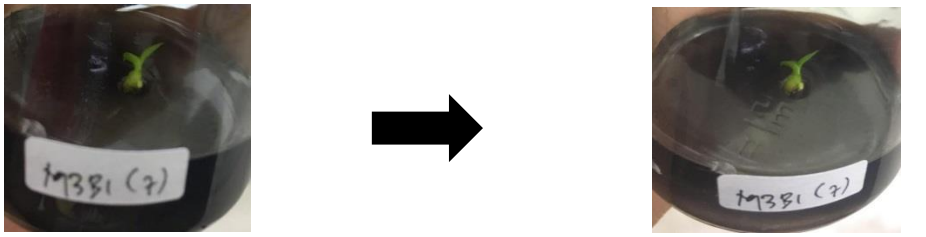


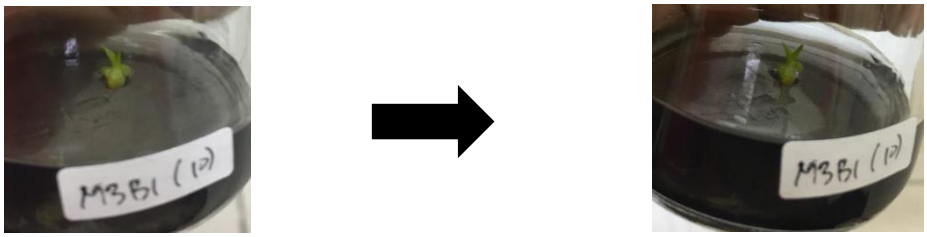


Lampiran V. (lanjutan) Hasil Dokumentasi Penelitian

1 MST **8 MST**

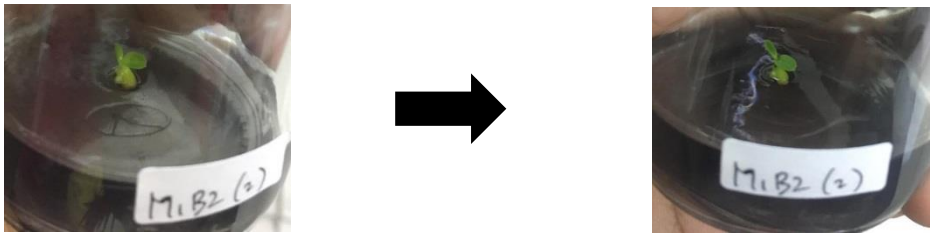
M3B1 **M3B1**

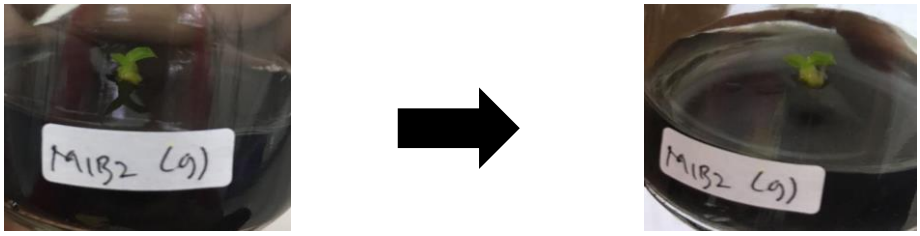




1 MST **8 MST**

M1B2 **M1B2**





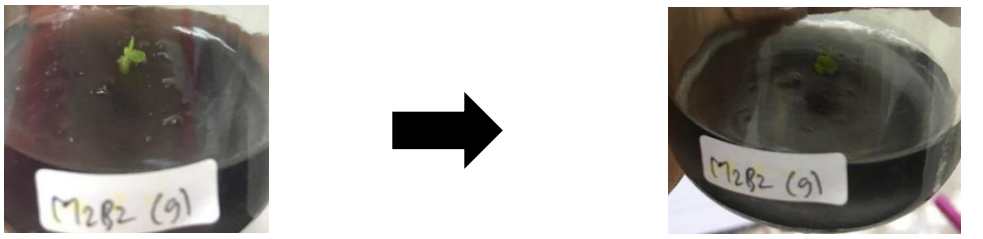
Lampiran V. (lanjutan) Hasil Dokumentasi Penelitian

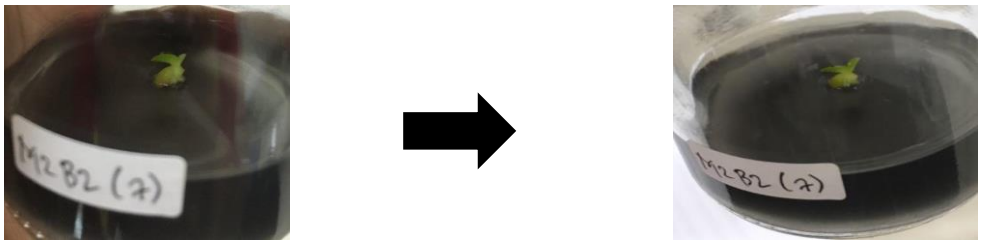
1 MST

M2B2

8 MST

M2B2



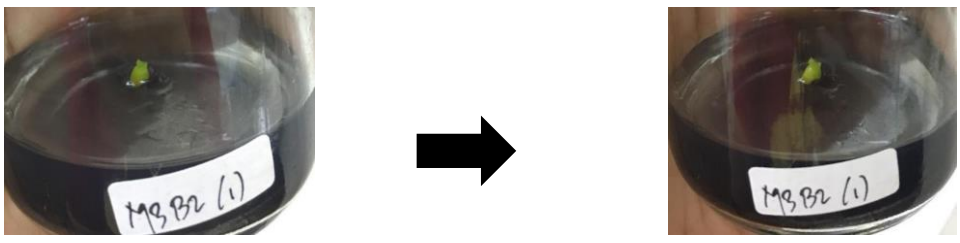


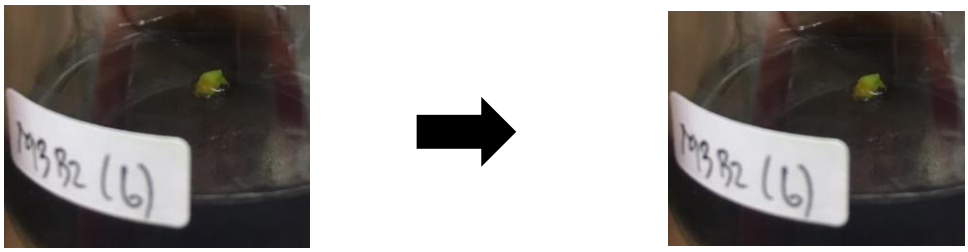
1 MST

M3B2

8 MST

M3B2

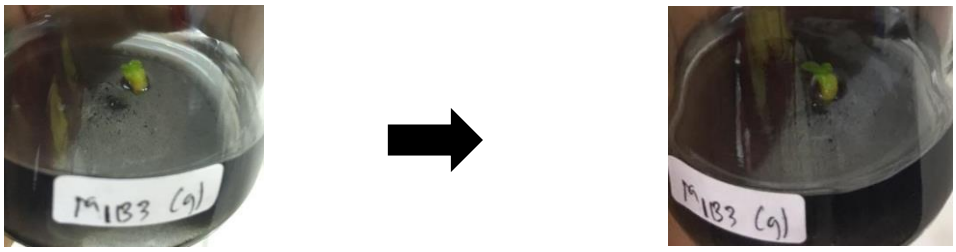


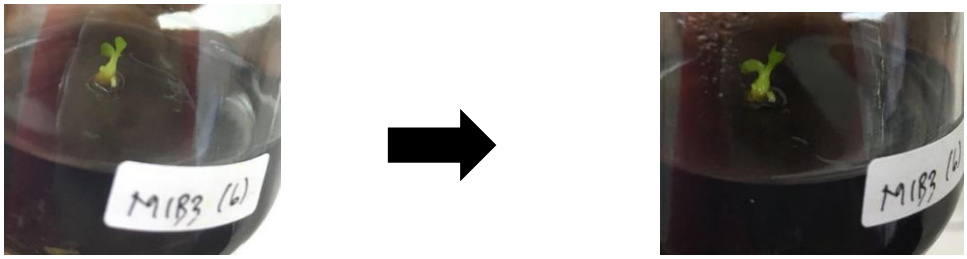


Lampiran V. (lanjutan) Hasil Dokumentasi Penelitian

1 MST **8 MST**

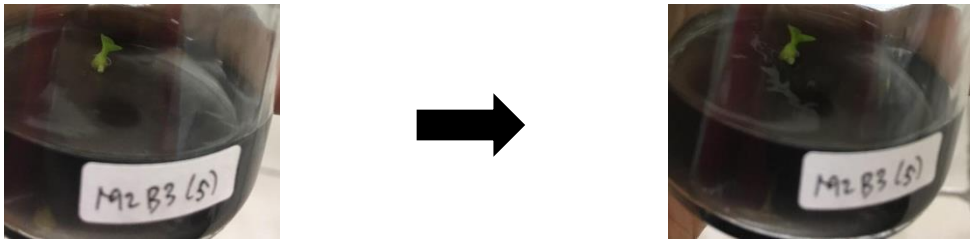
M1B3 **M1B3**

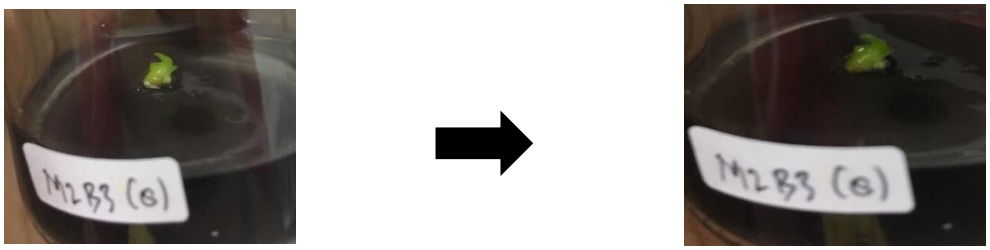




1 MST **8 MST**

M2B3 **M2B3**

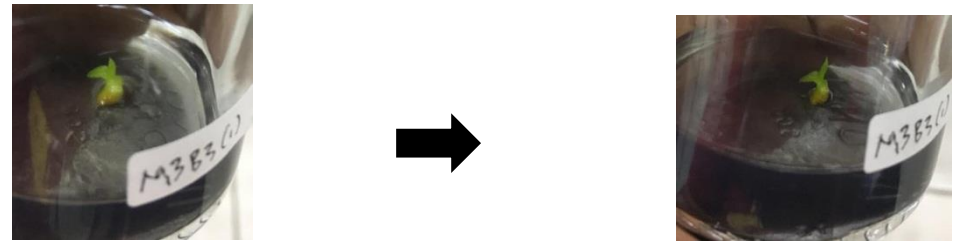


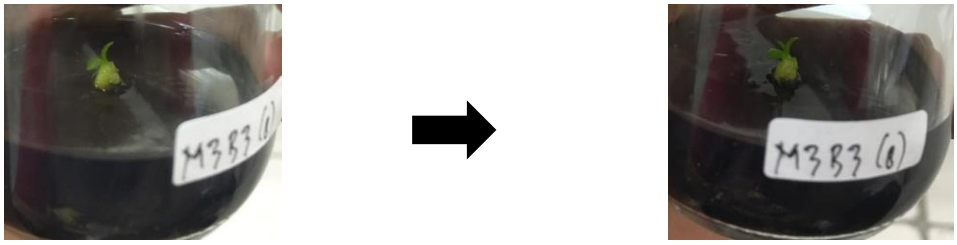


Lampiran V. (lanjutan) Hasil Dokumentasi Penelitian

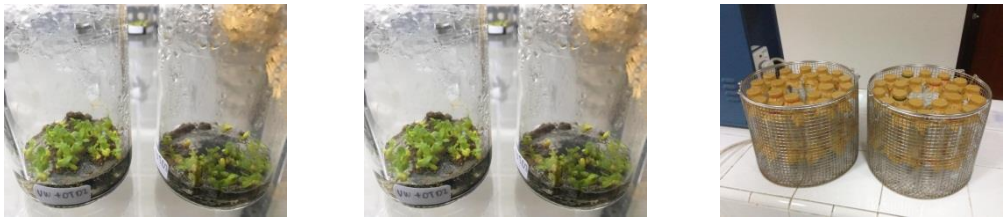
1 MST **8 MST**

M3B3 **M3B3**

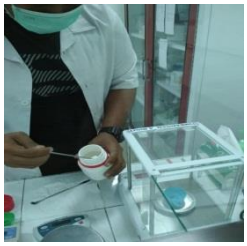




Lampiran VI. Dokumentasi Penelitian



(1) (2) (3)

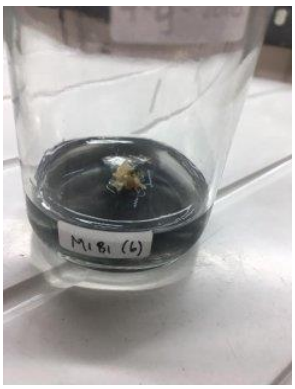


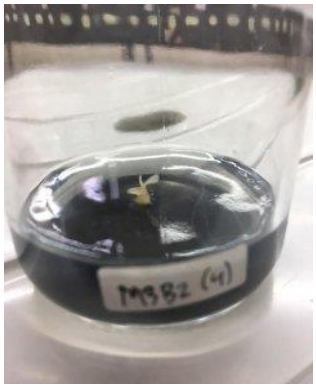
(4)

(5)

(6)

Lampiran VII. Hasil Dokumentasi eksplan 10 bulan setelah tanam





Lampiran VII. (lanjutan) Hasil Dokumentasi eksplan 10 bulan setelah tanam