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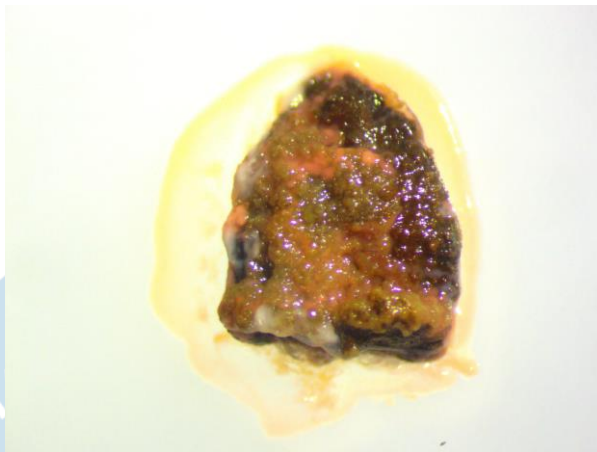
Lampiran 1. Jadwal kegiatan penelitian skripsi

Kegiatan	Febuari	Maret	April	Mei	Juni	Juli
Subkultur Kalus Embriogenik	■	■	■	■	■	
Kultur <i>A. tumefaciens</i> EHA105	■	■	■	■	■	
Pre-Kultur	■	■	■	■	■	
Infeksi-Kokultivasi	■	■	■	■	■	
Eliminasi	■	■	■	■	■	
<i>Recovery</i>	■	■	■	■	■	
Seleksi (W30H10)	■	■	■	■	■	
Pre-Kultur	■	■	■	■	■	
Infeksi-Kokultivasi	■	■	■	■	■	
Eliminasi	■	■	■	■	■	
<i>Recovery</i>	■	■	■	■	■	
Seleksi (W45H10)	■	■	■	■	■	
Pre-Kultur	■	■	■	■	■	
Infeksi-Kokultivasi	■	■	■	■	■	
Eliminasi	■	■	■	■	■	
<i>Recovery</i>	■	■	■	■	■	
Seleksi (W60H10)	■	■	■	■	■	
Pre-Kultur	■	■	■	■	■	
Infeksi-Kokultivasi	■	■	■	■	■	
Eliminasi	■	■	■	■	■	
<i>Recovery</i>	■	■	■	■	■	
Seleksi (W30H5)	■	■	■	■	■	
Pre-Kultur	■	■	■	■	■	
Infeksi-Kokultivasi	■	■	■	■	■	
Eliminasi	■	■	■	■	■	
<i>Recovery</i>	■	■	■	■	■	
Seleksi (W30H7,5)	■	■	■	■	■	
Pre-Kultur	■	■	■	■	■	

Lampiran 4. Tabel data pola pertumbuhan *A. tumefaciens* EHA105

Jam Ke-	Ulangan	Absorbansi	Konstanta Absorbansi	Rata-rata Absorbansi	Blanko
0	1	0,059	0,0510	0,055	0,0000
	2	0,051	0,0514		
	3	0,054	0,0536		
2	1	0,100	0,0998	0,102	0,0000
	2	0,106	0,1061		
	3	0,100	0,1000		
4	1	0,174	0,1741	0,176	0,0000
	2	0,174	0,1739		
	3	0,181	0,1811		
6	1	0,356	0,3560	0,358	0,0000
	2	0,349	0,3495		
	3	0,370	0,3698		
8	1	0,602	0,6019	0,608	0,0000
	2	0,620	0,6202		
	3	0,603	0,6026		
10	1	0,814	0,8136	0,815	0,0000
	2	0,810	0,8097		
	3	0,820	0,8204		
12	1	0,960	0,9598	0,953	0,0000
	2	0,944	0,9439		
	3	0,955	0,9555		
14	1	1,079	1,0788	1,068	0,0000
	2	1,063	1,0630		
	3	1,061	1,0610		
16	1	1,161	1,1605	1,156	0,0000
	2	1,157	1,1568		
	3	1,150	1,1500		
18	1	1,194	1,1945	1,192	0,0000
	2	1,183	1,1831		
	3	1,200	1,2000		
20	1	1,277	1,2765	1,28	0,0000
	2	1,264	1,2636		
	3	1,299	1,2993		
22	1	1,294	1,2941	1,297	0,0000
	2	1,284	1,2840		
	3	1,314	1,3143		
24	2	1,323	1,3233	1,327	0,0000
	3	1,313	1,3134		
	1	1,346	1,3458		

Lampiran 5. Hasil transformasi genetik yang mengalami *overgrowth* *A. tumefaciens*



Lampiran 6. Hasil analisis ANAVA dan DMRT pengaruh waktu infeksi terhadap frekuensi transformasi gen *Hd3a* pada kalus embriogenik *S. cumini* dengan perantara *A. tumefaciens* EHA105

ANAVA

Hasil	Jumlah Kuadrat	df	Rerata Kuadrat	F	Sig.
Antar Kelompok	207,526	2	103,763	4,202	,072
Dalam Kelompok	148,163	6	24,694		
Total	355,689	8			

Deskriptif

Hasil	N	Rata-rata	Std. Deviasi	Std. Error	Interval Rata-Rata pada Tingkat Kepercayaan 95%		Min-imum	Maks-imum
					Batas Bawah	Batas Atas		
30 menit	3	17,7767	3,85093	2,22333	8,2104	27,3429	13,33	20,00
45 menit	3	19,9967	6,66500	3,84804	3,4399	36,5534	13,33	26,66
60 menit	3	8,8833	3,85093	2,22333	-,6829	18,4496	6,66	13,33
Total	9	15,5522	6,66792	2,22264	10,4268	20,6776	6,66	26,66

Lampiran 7. Hasil analisis ANAVA dan DMRT pengaruh konsentrasi higromisin terhadap frekuensi transformasi gen *Hd3a* pada kalus embriogenik *S. cumini* dengan perantara *A. tumefaciens* EHA105

ANAVA

Hasil

	Jumlah Kuadrat	df	Rerata Kuadrat	F	Sig.
Antar Kelompok	965.914	4	241.479	8.148	.003
Dalam Kelompok	296.370	10	29.637		
Total	1262.285	14			

Deskriptif

Hasil

	N	Rata-rata	Std. Deviasi	Std. Error	Interval Rata-Rata pada Tingkat Kepercayaan 95%		Min-imum	Maks-inum
					Batas Bawah	Batas Atas		
5 ppm	3	2,2200	3,84515	2,22000	-7,3319	11,7719	,00	6,66
7,5 ppm	3	26,6633	6,66500	3,84804	10,1066	43,2201	20,00	33,33
10 ppm	3	17,7767	3,85093	2,22333	8,2104	27,3429	13,33	20,00
12,5 ppm	3	15,5533	3,85093	2,22333	5,9871	25,1196	13,33	20,00
15 ppm	3	11,1067	7,70185	4,44667	-8,0258	30,2391	6,66	20,00
Total	15	14,6640	9,49543	2,45171	9,4056	19,9224	,00	33,33

DMRT

	Konsentrasi_Higromisin	N	Subset untuk alfa = 0,05		
			1	2	3
Duncan ^a	5 ppm	3	2,2200		
	15 ppm	3	11,1067	11,1067	
	12.5 ppm	3		15,5533	
	10 ppm	3		17,7767	17,7767
	7.5 ppm	3			26,6633
	Sig.		,073	,182	,073

Kelompok rata-rata dalam subset homogen ditampilkan.

a. Menggunakan Ukuran Sampel Rata-Rata Harmonik = 3,000.