

Lampiran 1. Aktivitas enzim α -amilase kecambah (kotiledon dan hipokotil) kacang merah dan kacang buncis hitam pada umur kecambah yang berbeda

JENIS	LAMA PEMAPARAN MEDAN MAGNET	LAMA INKUBASI	AKTIVITAS ENZIM α -AMILASE (U/mL)			JUMLAH	RATA-RATA
			KELOMPOK				
		1	2	3			
K A C A N G M E R A H	KONTROL	12 jam	1,119	1,499	1,791	4,409	1,47
		1 hari	1,111	1,199	1,748	4,058	1,353
		2 hari	1,376	1,428	1,823	4,627	1,542
		3 hari	1,322	1,501	1,806	4,629	1,543
		4 hari	1,085	1,341	1,645	4,071	1,357
		5 hari	1,195	1,677	1,828	4,7	1,567
		6 hari	0,912	1,293	2,203	4,408	1,469
		7 hari	1,173	1,274	1,728	4,175	1,392
	TOTAL					35,077	11,692
	7'48"	12 jam	16,372	20,307	15,12	51,799	17,266
		1 hari	21,962	20,05	16,087	58,099	19,366
		2 hari	22,006	11,905	20,011	53,922	17,974
		3 hari	16,399	12,152	16,323	44,874	14,958
		4 hari	14,12	15,511	14,735	44,366	14,789
		5 hari	25,841	26,38	13,523	65,744	21,915
		6 hari	24,21	21,902	23,295	69,407	23,136
		7 hari	31,1	27,096	31,458	89,654	29,885
	TOTAL					477,865	159,288

Aktivitas enzim α -amilase...(Lanjutan)

K A C A N G M E R A H	11'44"	12 jam	15,692	20,28	16,706	52,678	17,559
		1 hari	14,833	13,711	15,538	14,694	14,694
		2 hari	21,802	14,621	13,428	16,617	16,617
		3 hari	19,243	14,763	17,143	17,05	17,05
		4 hari	16,59	15,123	17,726	16,48	16,48
		5 hari	24,602	24,186	12,801	20,53	20,53
		6 hari	30,482	13,828	23,04	22,45	22,45
		7 hari	31,236	16,986	32,153	26,792	26,792
	TOTAL					456,513	152,171
	15'36"	12 jam	19,017	20,52	16,951	56,488	18,829
		1 hari	16,31	21,952	18,032	56,294	18,765
		2 hari	16,046	14,37	14,394	44,81	14,937
		3 hari	17,942	13,857	16,345	48,144	16,048
		4 hari	26,544	14,228	22,201	62,973	20,991
		5 hari	19,28	24,854	12,089	56,223	18,741
		6 hari	25	29,018	8,661	62,679	20,893
		7 hari	29,088	28,163	32,755	90,006	30,002
	TOTAL					477,617	159,206
	KONTROL	12 jam	1,005	1,298	1,852	4,155	1,385
		1 hari	1,174	1,148	1,436	3,758	1,252667
		2 hari	1,152	1,383	1,437	3,972	1,324
		3 hari	1,119	1,431	1,466	4,016	1,338667
		4 hari	1,213	1,532	1,278	4,023	1,341
		5 hari	1,069	1,487	1,341	3,897	1,299

Aktivitas enzim α -amilase...(Lanjutan)

B U N C I S H I T A M		6 hari	1,048	1,48	1,372	3,9	1,3
		7 hari	1,166	1,363	1,733	4,262	1,420667
	TOTAL					31,983	10,661
	7'48"	12 jam	18,428	18,12	16,825	53,373	17,791
		1 hari	8,654	21,986	16,295	46,935	15,645
		2 hari	18,09	16,688	26,472	61,25	20,41667
		3 hari	17,98	15,877	21,992	55,849	18,61633
		4 hari	15,828	25,117	27,011	67,956	22,652
		5 hari	17,699	19,072	32,901	69,672	23,224
		6 hari	24,351	29,378	33,586	87,315	29,105
		7 hari	31,732	30,433	31,991	94,156	31,38533
	TOTAL					536,506	178,8353
	11'44"	12 jam	17,075	13,405	10,972	41,452	13,81733
		1 hari	17,24	20,766	18,802	56,808	18,936
		2 hari	23,437	15,531	18,9	57,868	19,28933
		3 hari	20,947	18,393	25,593	64,933	21,62633
		4 hari	22,819	17,963	28,92	69,702	23,234
		5 hari	27,914	17,431	32,543	77,888	25,96267
		6 hari	31,107	26,811	30,32	88,238	29,41267
		7 hari	16,364	30,609	33,122	80,095	26,69833
	TOTAL					536,984	178,9947
	15'36"	12 jam	17,791	18,582	17,624	53,997	17,999
		1 hari	12,061	23,38	16,072	51,513	17,171
		2 hari	22,535	14,201	24,328	61,064	20,35467

Aktivitas enzim α -amilase...(Lanjutan)

		3 hari	23,199	18,581	18,581	56,455	18,81833
		4 hari	28,755	13,928	13,928	63,988	21,32933
		5 hari	20,991	18,822	18,822	68,461	22,82033
		6 hari	30,916	22,74	22,74	83,656	27,88533
		7 hari	27,376	22,55	22,55	80,916	26,972
	TOTAL					134,913	173,35