

Lampiran 2. Aktivitas enzim α -amilase kotiledon kecambah kacang merah dan kacang buncis hitam dengan tinggi hipokotil yang berbeda

JENIS	LAMA PEMAPARAN MEDAN MAGNET	KOTILEDON PADA SAAT PANJANG HIPOKOTIL	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	1 cm	1,319	0,913	1,734	3,966	1,322
		3 cm	1,327	0,78	1,638	3,745	1,248333
		5 cm	1,395	0,918	1,712	4,025	1,341667
		7 cm	1,593	0,818	1,689	4,1	1,366667
		9 cm	0,687	1,069	1,486	3,242	1,080667
	TOTAL					19,078	6,359333
	7'48''	1 cm	20,318	6,484	14,256	41,058	13,686
		3 cm	10,791	10,974	16,63	38,395	12,79833
		5 cm	28,444	21,743	29,579	79,766	26,58867
		7 cm	29,303	26,895	29,793	85,991	28,66367
		9 cm	20,728	23,947	28,587	73,262	24,42067
	TOTAL					318,472	106,1573
	11'44"	1 cm	18,62	9,858	15,063	43,541	14,51367
		3 cm	18,839	14,256	17,827	50,922	16,974
		5 cm	19,928	17,56	25,537	63,025	21,00833
		7 cm	26,541	25,526	30,527	82,594	27,53133
		9 cm	30,335	36,969	21,83	89,134	29,71133
	TOTAL					329,216	109,7387

Aktivitas enzim α -amilase...(Lanjutan)

B U N C I S H I T A M	15'36"	1 cm	18,377	9,2	18,547	46,124	15,37467
		3 cm	15,403	23,282	25,739	64,424	21,47467
		5 cm	24,803	17,429	28,668	70,9	23,63333
		7 cm	26,893	22,249	27,259	76,401	25,467
		9 cm	22,3	29,223	35,128	86,651	28,88367
	TOTAL					344,5	114,8333
	KONTROL	1 cm	0,985	0,528	1,051	2,564	0,854667
		3 cm	1,059	0,35	1,093	2,502	0,834
		5 cm	1,465	1,213	1,016	3,694	1,231333
		7 cm	1,248	0,399	1,059	2,706	0,902
		9 cm	0,89	0,273	0,973	2,136	0,712
	TOTAL					13,602	4,534
	7'48"	1 cm	20,061	0	1,827	21,888	7,169667
		3 cm	18,281	0	3,916	22,197	1,837
		5 cm	31,017	31,492	8,346	70,855	23,61833
		7 cm	28,718	11,829	15,071	55,618	18,53933
		9 cm	31,146	10,989	20,226	62,361	20,787
	TOTAL					232,919	77,63967
	11'44"	1 cm	21,035	0	1,941	22,976	7,658667
		3 cm	18,848	0	7,136	25,984	8,661333
		5 cm	30,607	24,27	26,968	81,845	27,28167
		7 cm	30	15,94	30,104	76,044	25,348
		9 cm	33,303	4,982	31,983	70,268	23,42267
	TOTAL					277,117	92,37233
	15'36"	1	14,538	0	0,38	14,918	4,972667

Aktivitas enzim α -amilase...(Lanjutan)

		3 cm	23,494	0	8,417	31,911	10,637
		5 cm	31,454	27,601	8,031	67,086	22,362
		7 cm	29,583	12,13	11,558	53,271	17,757
		9 cm	33,708	*(data hilang)	22,528	56,236	28,118
	TOTAL					223,422	83,84667