

Table C1: Data for standard curve of N-acetyl glucosamine

Amount of N acetyl glucosamine (μmol)	Absorbance
0	0
5	0.252
10	0.450
15	0.890
20	1.058

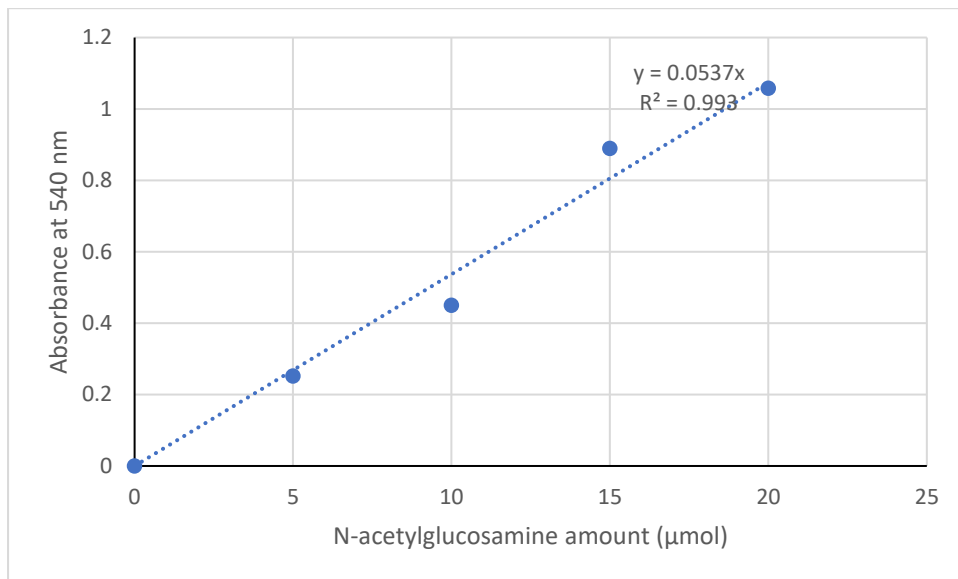


Figure C: Standard curve of N-acetylglucosamine

Table C2: Chitinolytic activity of germinated winter wheat and germinated buckwheat

Sample extract	Replicate	Absorbance	Chitinolytic activity (U/mL)
5-day germinated winter wheat	I	0.025	0.06207
	II	0.034	0.08442
	III	0.031	0.07697
6-day germinated buckwheat	I	0.021	0.05214
	II	0.020	0.04966
	III	0.023	0.05711

