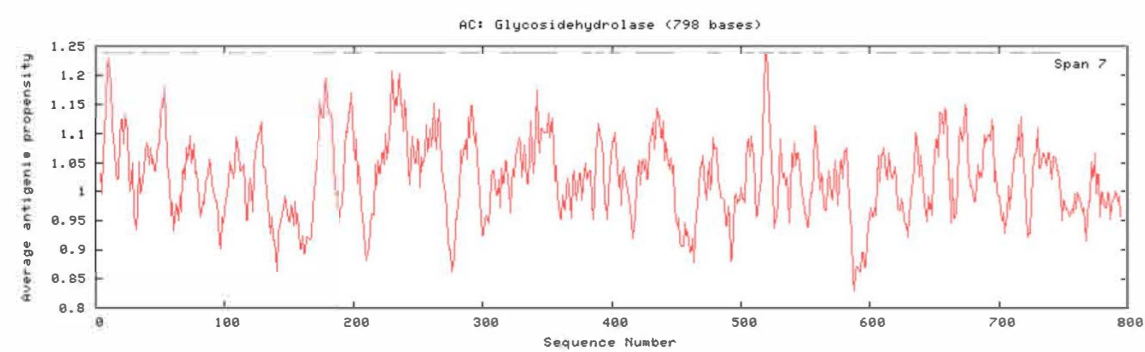
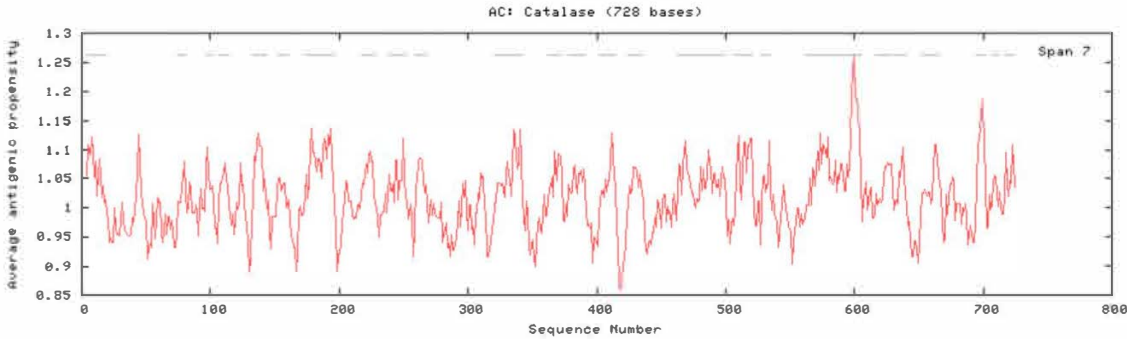


Figure S4 NCBI Accession no. XP\_018381330.1  
glycoside hydrolase (*Alternaria alternata*)



n	Start Position	Sequence	End Position
1	6	RSLQVLLVAATGAYAQFVFPDCTS	29
2	36	TICDASASPLARAKSLVALYTL	57
3	67	GSPGVPRLGIPPY	79
4	103	SYSTSFQPILMG	115
5	122	LITEVAKVIS	131
6	170	DPYHLSSYVQALVHGL	185
7	192	KYKRVTACKHFAG	205
8	217	YQNDVQISQQDLVEYYLVFPQACVQANVGAFMCSYNAVNGVPTCADPYLLQITL	270
9	283	VTSDCAVQNVYLPH	297
10	315	TDLTCGT	321
11	323	MQEHLPAAFQQDLLEESVLDQALVRQYSSLVRLGY	357
12	378	ASQALAR	384
13	388	AEGIVLL	394
14	399	TLPLSLDS	406
15	419	ATSQLLGNYAGVSTYLHSPLYALEQLNVTI	448
16	474	STDILMYVG	483
17	504	AQLDVIT	510
18	515	TGKPVIVWTG	525
19	530	DSTPLVN	536
20	540	ISAILWA	546
21	556	AIIDVTG	563
22	576	YPSNYIAK	583
23	606	NGSAVYEFGHGLHYT	620
24	632	NSYAISALTQ	641
25	649	FLERCPFAAVDVEV	662
26	668	VTSDYVALGYIA	679
27	683	GPAPHPKKSLSYKR	697
28	709	ATLNLTLASLAR	720
29	726	NKVLYPGDYTLIDNHPLASIN	747

NCBI Accession no. XP\_001273665.1  
(Catalase (*Aspergillus clavatus* NRRL I))



n	Start Position	Sequence	End Position
1	4	TYLPGLIGVANAMCPY	19
2	75	GPTLLED	81
3	97	PERAVHA	103
4	107	GAHGVFTS	114
5	133	ETPVFVRFSTV	143
6	152	LSRDVHGFAT	161
7	174	GNNIPVFFIQDAILFPDLIHAVK	196
8	217	FSQQPSALHTLFW	229
9	238	RSFRHVDGFGVHTFRF	253
10	259	ATKLVKFHWT	268
11	321	LRFGFDLLDPTKIVPEELVPIT	342
12	362	QVMFQPGHIVRG	373
13	378	EDPLLQGRIFSULD	391
14	402	FEQLPINQPRVPV	414
15	424	QMFIPLNPHAYSP	436
16	463	VSGKLIRAVSPTFEDVWSQPRLFYNSLIPAEQQFIIDA	500
17	507	NVKSPIVKNNVVIQL	521
18	528	LARRVARA	535
19	562	KLKKLDGLKVGFFASVQHASLDAASALRASLSKAGVDVVVVAE	605
20	617	TSDAIQFDIIIA	629
21	631	GAETLFSLS	640
22	652	TTSLYPTGRPLQILID	667
23	694	RDGVVVAQ	701
24	706	GFVEHIK	712
25	716	STFKFVDRF	724