

Figure 2

Aspergillus niger [gbpln]: 13905 CDS's (6130423 codons)

fields: [triplet] [amino acid] [fraction] [frequency: per thousand] ([number])											
UUU F 0.35	12.8 (78285)	UCU S 0.17	14.0 (86042)	UAU Y 0.42	12.3 (75100)	UGU C 0.41	5.8 (35261)				
UUC F 0.65	23.8 (145663)	UCC S 0.23	19.0 (116511)	UAC Y 0.58	17.1 (104725)	UGC C 0.59	8.3 (50889)				
UUA L 0.06	5.1 (31278)	UCA S 0.13	10.6 (65095)	UAA * 0.28	0.6 (3916)	UGA * 0.40	0.9 (5689)				
UUG L 0.18	16.4 (100325)	UCG S 0.17	14.0 (85723)	UAG * 0.32	0.7 (4444)	UGG W 1.00	15.3 (93788)				
CUU L 0.17	15.4 (94490)	CCU P 0.25	15.2 (93422)	CAU H 0.49	12.3 (75191)	CGU R 0.16	10.1 (61861)				
CUC L 0.25	22.4 (137051)	CCC P 0.29	17.8 (109010)	CAC H 0.51	12.8 (78227)	CGC R 0.26	15.9 (97559)				
CUA L 0.10	8.9 (54445)	CCA P 0.22	13.1 (80260)	CAA Q 0.39	15.8 (96611)	CGA R 0.15	9.3 (57162)				
CUG L 0.25	23.0 (141009)	CCG P 0.24	14.2 (87312)	CAG Q 0.61	24.2 (148296)	CGG R 0.18	11.2 (68379)				
AUU I 0.33	16.7 (102080)	ACU T 0.23	13.6 (83396)	AUU N 0.41	14.9 (91080)	AGU S 0.13	10.6 (64937)				
AUC I 0.53	26.2 (160337)	ACC T 0.35	21.3 (130788)	AAC N 0.59	21.0 (129023)	AGC S 0.18	15.4 (94652)				
AUA I 0.14	6.9 (42354)	ACA T 0.21	12.4 (76029)	AAA K 0.32	14.1 (86447)	AGA R 0.13	7.9 (48671)				
AUG M 1.00	22.0 (134646)	ACG T 0.21	12.9 (79289)	AAG K 0.68	29.6 (181722)	AGG R 0.12	7.6 (46656)				
GUU V 0.24	14.7 (89946)	GCU A 0.26	21.7 (132918)	GAU D 0.51	27.8 (170550)	GGU G 0.25	17.5 (107274)				
GUC V 0.35	21.8 (133437)	GCC A 0.33	27.2 (166685)	GAC D 0.49	27.2 (166885)	GGC G 0.33	22.5 (137915)				
GUA V 0.11	6.9 (42490)	GCA A 0.21	17.4 (106738)	GAA E 0.42	24.8 (151769)	GGA G 0.23	16.1 (98975)				
GUG V 0.30	18.6 (114235)	GCG A 0.21	17.2 (105173)	GAG E 0.58	34.7 (212844)	GGG G 0.18	12.6 (77463)				

Coding GC 53.76% 1st letter GC 57.02% 2nd letter GC 44.88% 3rd letter GC 59.39%
Genetic code 1: Standard

Figure 3A

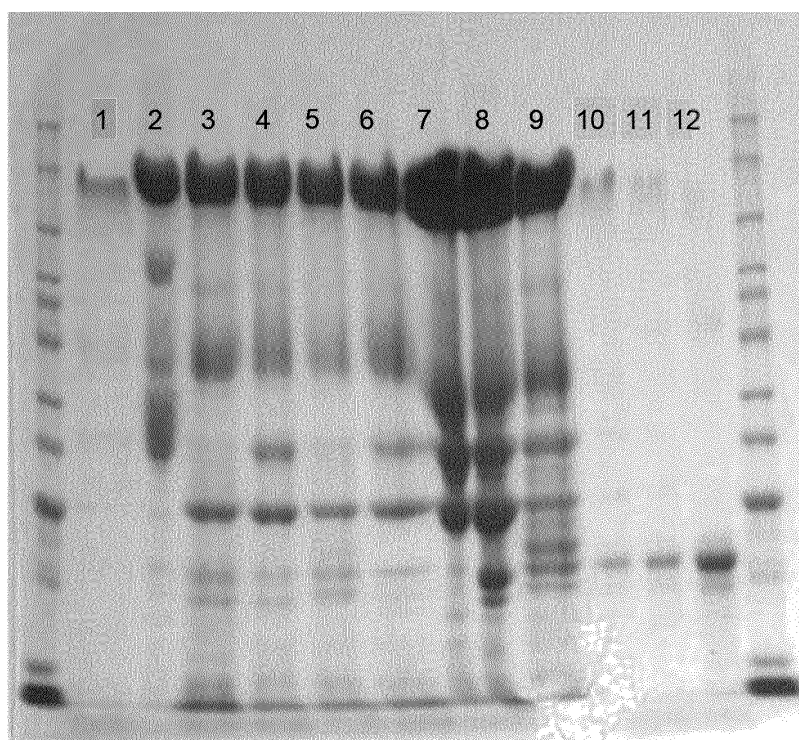


Figure 3B

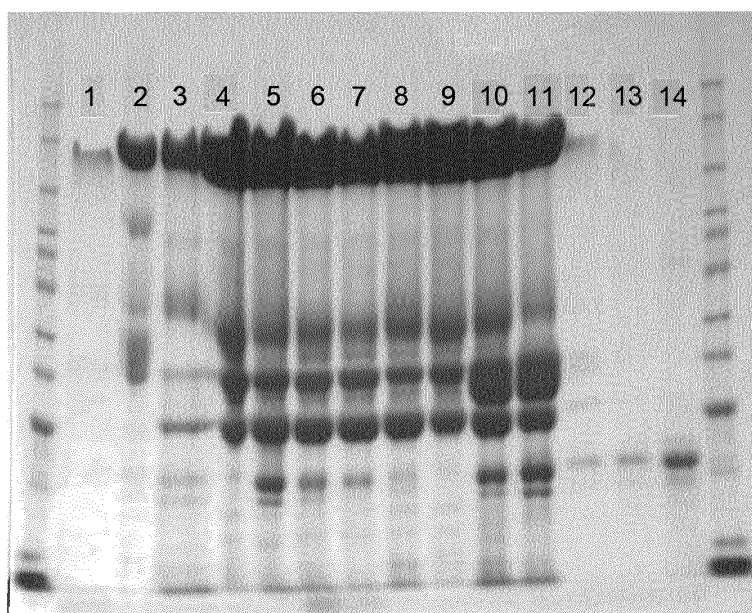


Figure 4

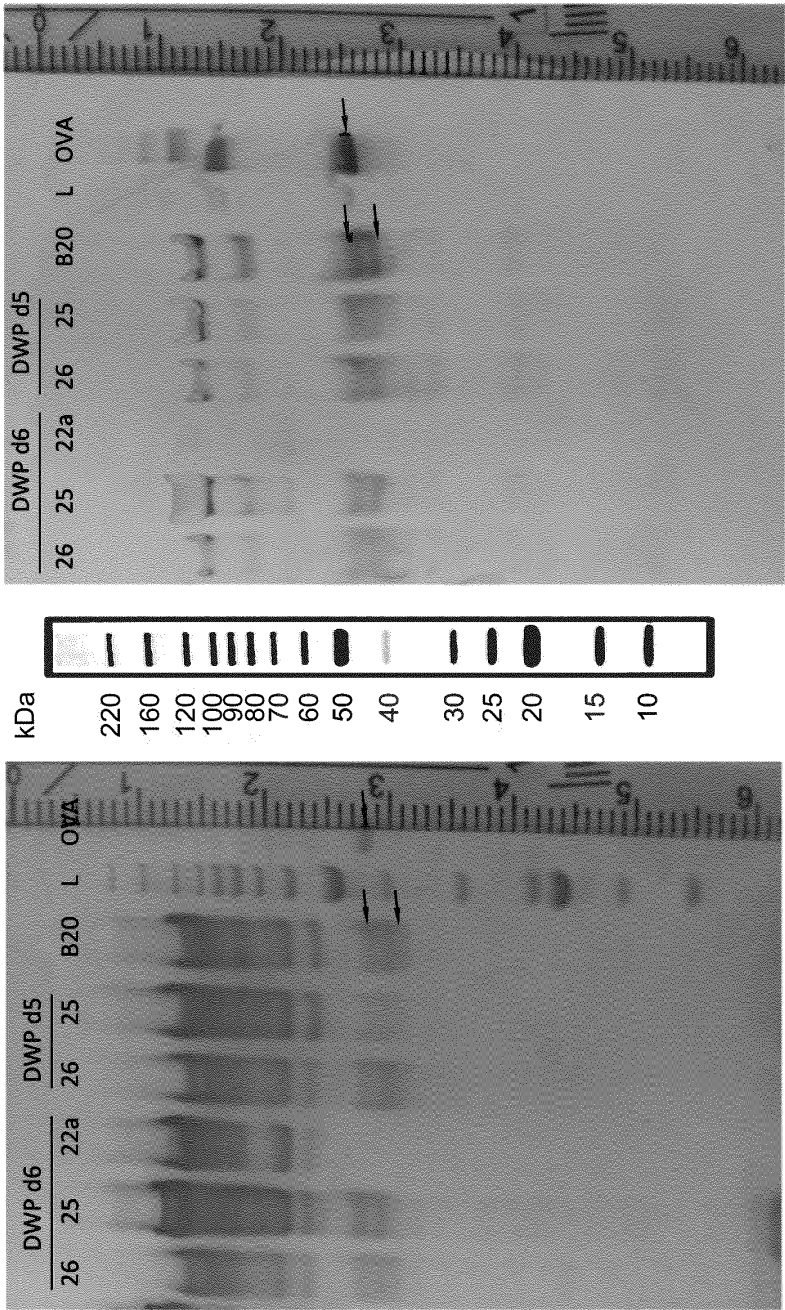


Figure 5

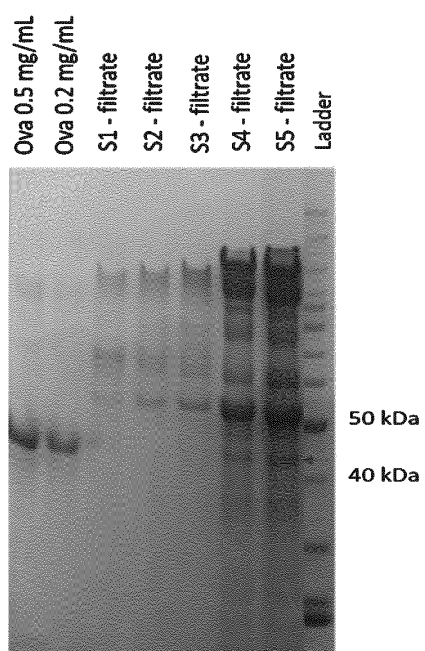


Figure 6A

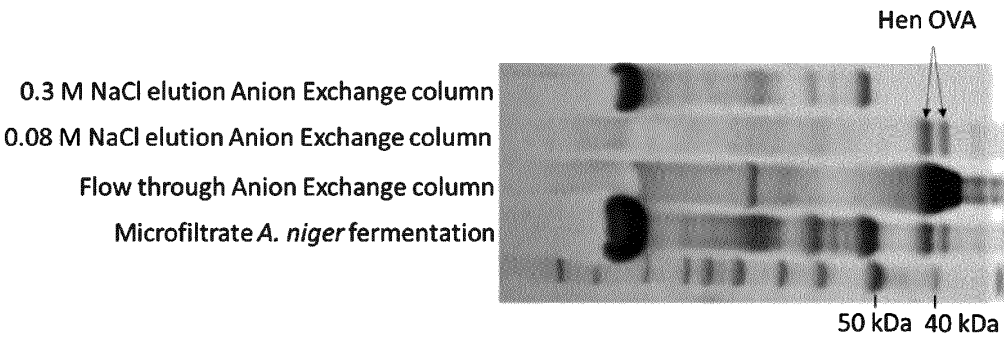


Figure 6B

