
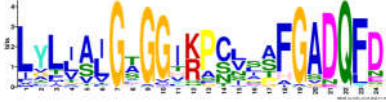


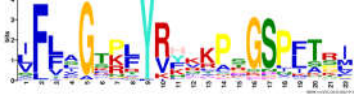



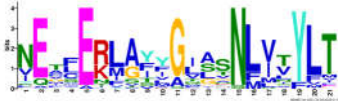



Table S2. Conserved motifs identified in BrNPF proteins.

Motif No.	Motif consensus sequence	<i>E</i> -value	Motif Width	No. of <i>BrNPF</i> proteins	Motif annotation
1		6.3e-1603	41	75	PTR2 domain (PF00854)
2		1.4e-873	24	72	PTR2 domain (PF00854)
3		7.6e-816	24	71	PTR2 domain (PF00854)
4		2.5e-1022	29	77	PTR2 domain (PF00854)
5		1.7e-578	22	78	PTR2 domain (PF00854)
6		4.9e-572	19	74	PTR2 domain (PF00854)
7		1.1e-918	29	73	—

8		2.9e-530	15	71	—
9		1.2e-517	21	65	—
10		1.4e-555	21	72	PTR2 domain (PF00854)