

Support Information

Table S1 Amino acid profiles of the SHSDF relative to commercial oat β -glucan.

Amino acid	g amino acid / 100g SDF		wt%, Amino acid/total protein	
	SHSDF	oat β -glucan	SHSDF	oat β -glucan
Hyp	0.69	0.04	14.96	1.15
Ser	0.24	0.01	5.03	0.19
Glx^a	0.63	0.40	13.70	12.38
Lys	0.27	0.27	5.73	8.35
Gly	0.31	0.08	6.63	2.41
Pro	0.23	0.32	5.08	9.81
Thr	0.22	0.18	4.73	5.49
Asx^b	0.37	0.05	7.90	1.56
Tyr	0.21	0.25	4.61	7.70
Ala	0.24	0.10	5.14	2.95
Val	0.16	0.06	3.53	1.74
Arg	0.30	0.23	6.43	7.16
Leu	0.26	0.10	5.54	2.93
His	0.14	0.82	3.09	25.16
Ile	0.19	0.07	4.04	2.17
Phe	0.12	0.21	2.49	6.43
Met	0.10	0.05	2.24	1.44
Cys	0.01	0.03	0.22	1.00
Total	4.68	3.27		
protein^c				

^aGlx = Glu + Gln.

^bAsx = Asp + Asn.

^cDetermination by analysis of amino acid composition.

