

Table S5. Amino acid composition of the fish meal and Lyophilized *Yarrowia**lipolytica* (dry matter basis, %)

Amino acid	Fish meal	Lyophilized <i>Yarrowia lipolytica</i>
Asp	4.64	3.95
Thr	3.10	3.03
Ser	6.06	2.60
Glu	7.65	4.76
Pro	5.56	2.66
Gly	5.84	2.78
Ala	3.53	4.64
Cys-Cys	0.70	0.56
Val	4.07	2.97
Met	0.87	2.10
Ile	2.94	2.60
Leu	5.39	3.89
Tyr	2.24	1.73
Phe	3.11	2.34
Lys	3.69	4.14
His	0.87	1.49
Arg	4.60	2.22
Trp	/	0.56