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Phosphatase regulation in Aspergillus nidulans: responses to nutritional starvation

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An error occurred in the heading of Table 3 on page 98. The Table should read as follows:

Table 3. The responses of intracellular and secreted acid phosphatase activities to nutrient starvation in strains of various genotypes

Relevant genotype	Acid phosphatase															
	MM			-Р			-N			-C			-S			
	pH 6 pl		pH 4·6	pH 6		pH 4·6	рН 6		pH 4·6	рН 6		pH 4·6	pH 6		pH 4·6	
	CE	М	CE	CE	М	CE	CE	М	CE	CE	M	CE	CE	M	CE	_
Wild type	7·1 ± 0·9	< 0.1	13·8±1·3	338 ± 26	30·7 ± 4·1	118±11	59·8 ± 7·0	0·3±0·0	174±19	111 ± 20	17·8±0·4	53·1 ± 5·5	10·2±2·9	< 0.1	28·0 ± 1·6	
pacA-I	6.8 ± 0.2	< 0.1	16·0±0·4	43.4 ± 3.6	1.9±0.3	49·8 ± 4·2	54·6±3·7	0.3 ± 0.0	163±6	92.7 ± 1.7	13.2 ± 0.8	51.3 ± 3.4	10.4 ± 0.3	< 0.1	27.2 ± 0.7	
palcA-40	7·9±0·5	< 0.1	14.1 ± 1.1	12.6±1.6	0.3 ± 0.0	21.4 ± 1.5	50.0 ± 12.4	0.3 ± 0.0	162 ± 25	105 ± 3	17.8 ± 0.0	50.2 ± 1.6	8.6±1.4	< 0⋅1	27.3 ± 3.5	
areA ^r -18	7·6±0·9	< 0.1	12.0 ± 1.3	339 ± 27	n.d.	137 ± 16	8.4 ± 3.4	< 0.1	13.6 ± 3.7	57.9 ± 3.3	2.8 ± 1.1	30.4 ± 2.5	6.3 ± 0.5	< 0.1	23.5 ± 3.3	
xprD-1	38.5 ± 1.0	4.9 ± 0.6	74.2 ± 1.1	202 ± 13	20 ± 1.1	284 ± 17	125±6	2.7 ± 0.1	466 ± 17	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	
creA ^d -1	7·0 ± 0·7	< 0⋅1	14.3 ± 0.8	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	104 ± 11	5.7 ± 0.3	51.3 ± 6.8	n.d.	n.d.	n.d.	í

Cell-free extracts (CE) or culture media (M) were assayed after growth of mycelia for 12 h at 37 °C in appropriately supplemented shaken liquid minimal medium (MM) or additionally followed by 6 h in the same conditions in medium lacking phosphate (-P), a carbon source (-C) or a sulphur source (-S) or by 4 h in the same conditions in medium lacking a nitrogen source (-N). Specific activities for assays at pH 6 in the presence of 2 mm-EDTA and at pH 4·6 in the presence of 10 mm MgCl₂ are given ±1 s.D. n.d., Not determined.