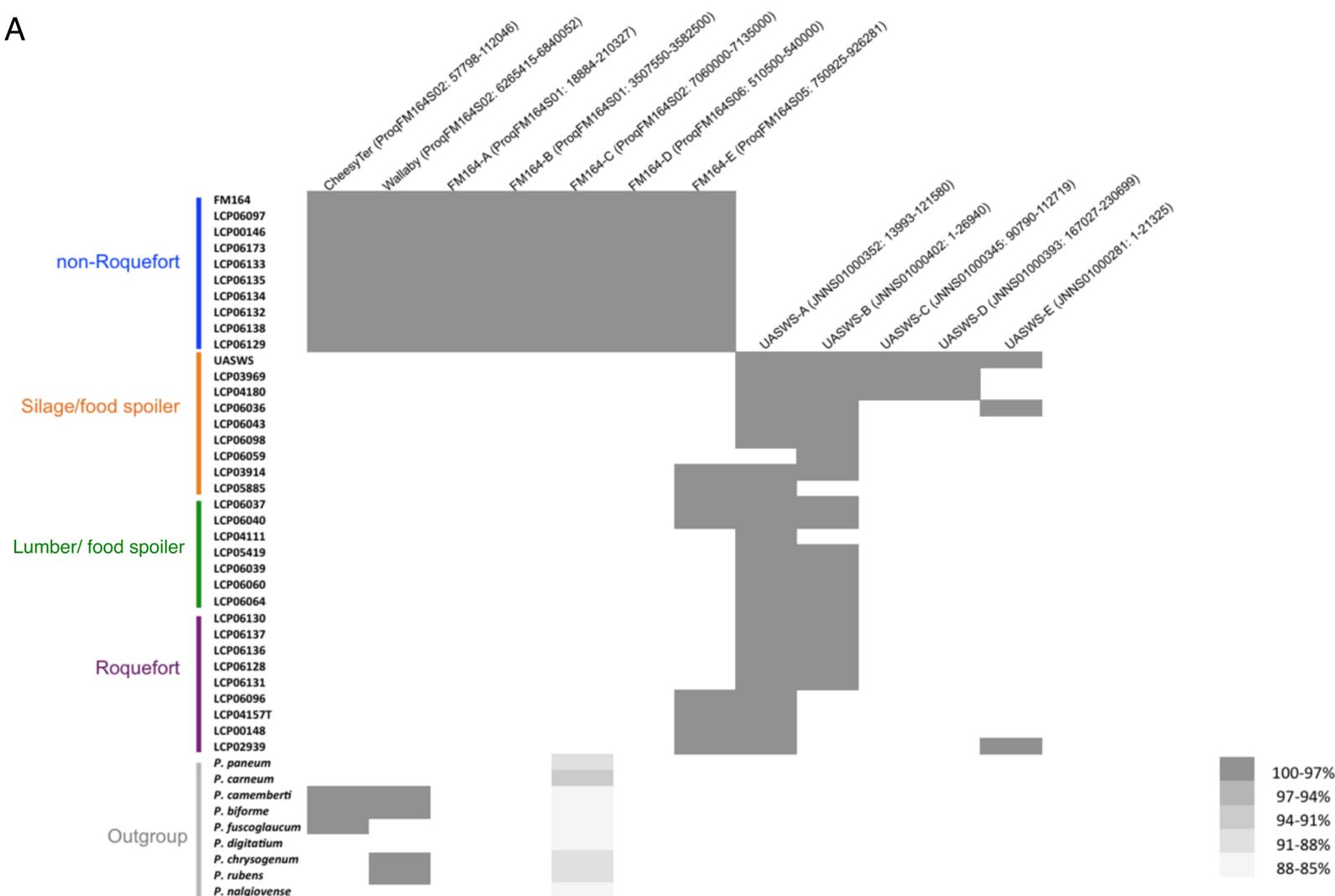


A



B

InterPro Number	Count in the region	Count in FM164	Pvalue Fisher test	Pvalue Fisher test after correction	InterPro domain annotation
IPR000641	2	3	0.00484	0.15383	CbxX/CfqX* (Foulger, D. & Errington, J. 1991)
IPR001138	2	350	0.02629	0.18840	Zn(2)-C6 fungal-type DNA-binding domain
IPR001223	3	20	0.01446	0.15548	Glycoside hydrolase family 18, catalytic domain* (Tzelepis, GD. et al. 2012)
IPR002100	2	13	0.04378	0.20115	Transcription factor, MADS-box
IPR002641	1	1	0.04444	0.20115	Patatin-like phospholipase domain *, ** (La Camera, S. et al. 2005; Zimmermann, R. et al. 2004)
IPR003286	2	5	0.00987	0.15548	Reverse transcriptase
IPR005197	2	10	0.02877	0.19033	Glycoside hydrolase family 71 * (Hasegawa, S. & Nordin JH. 1969)
IPR006600	2	6	0.01296	0.15548	HTH CenpB-type DNA-binding domain
IPR007087	4	42	0.01990	0.17570	Zinc finger, C2H2
IPR008160	1	1	0.04444	0.20115	Collagen triple helix repeat
IPR011547	1	1	0.04444	0.20115	SLC26A/SulP transporter domain ** (Bradfield, G. et al. 1970)
IPR013069	2	14	0.04929	0.21197	BTB/POZ domain
IPR013103	2	4	0.00715	0.15383	Reverse transcriptase
IPR018122	1	1	0.04444	0.20115	Fork head domain conserved site1
IPR018834	2	4	0.00715	0.15383	DNA/RNA-binding domain, Est1-type
IPR020683	8	101	0.00348	0.15383	Ankyrin repeat-containing domain
IPR020829	1	1	0.04444	0.20115	Glyceraldehyde 3-phosphate dehydrogenase, catalytic domain ** (Rogers, S. et al. 1986)
IPR022198	2	6	0.01296	0.15548	Protein of unknown function DUF3723
IPR024088	1	1	0.04444	0.20115	Tyrosine-tRNA ligase, bacterial-type
IPR028343	1	0	0.02247	0.17570	Fructose-1,6-bisphosphatase ** (Rogers, DT. et al. 1988)