

Table 3: Transcripts differentially regulated in both intermediate and mature biofilms

Category	Upregulated Transcripts		Downregulated Transcripts	
	Genes	No. genes (%)	Genes	No. genes (%)
Amino acid	<i>AGP2, ARG1, CAN1, CDG1, CPA1, CPA2, SMM1</i>	6 (5)	<i>GLT1</i>	1 (4)
Carbohydrate	<i>CAT8, CIT1, DLD3, FBP1, GAL1, GAL10, HGT1, HGT2, HGT14, KGD1, MLS1, PAM16, PCK1</i>	13 (10)	<i>UGP1, PFK2</i>	2 (7)
Cell wall	<i>BGL2, CYC3, ECE1, FMP45, orf19.6489</i>	5 (4)	<i>CWH43, SCW11</i>	2 (7)
Cytoskeleton	<i>SDA1</i>	1 (1)	<i>DYN1, IQG1</i>	2 (7)
DNA/Cell Cycle	<i>AAH1, orf19.1005, orf19.5845</i>	3 (2)	<i>HHF1, HHF22, HTA2, PCL2, POL30, RNR3, TMP1, orf19.7634</i>	8 (30)
Energy/Metabolism	<i>ALD6, AOX2, ARG8, COX11, COX 17, CTN1, GUT2, ICL1, INO1, NCE103, NDE1, OYE22, OYE23, YAT2, orf19.361</i>	15 (12)		
Fatty Acid	<i>FAA2, orf19.732</i>	2 (2)		
Heat Shock Protein	<i>HSP30,</i>	U1 (1)		
Hyphal	<i>RLP1</i>	1 (1)		
Iron	<i>CFL2, FRE10, ISU1, SIT1</i>	4 (3)		
Plasma Membrane	<i>ERG25, PDR16</i>	2 (2)	<i>ERG7, PLB1</i>	2 (7)
Resistance/Stress	<i>AQY1, EBP1, MDR1, SOD6, YHB3</i>	5 (4)		
Transcription/Protein	<i>CIC1, DBP1, DBP7, MRPL33, MRT4, MSS116, MTO1, PEX4, REX2, RLP7, RPC19, RRN11, SAP5, SOF1, UGA32, orf19.124</i>	16 (13)		
Transport	<i>GNP1, JEN2, LEU5, OAC1, SFC1, TIM9, TNA1</i>	7 (6)		
Unknown		43 (35)		10 (37)
Total		124		27