

**Table S4 Overlapping Gene Sets That Showed Decreased (Dn) Or Increased (Up) Expression Levels In  $\Delta Pp-1$  And  $Mak-2^{Q100G}$  Datasets**

Dn $\Delta Pp-1$ Microarray And Rnaseq	Annotation	Dn $\Delta Pp-1$ Rnaseq And $Mak-2^{Q100G}$ Microarray	Annotation	Dn $\Delta Pp-1$ Microarray And $Mak-2^{Q100G}$ Microarray	Annotation
NCU00811	Hypothetical	<b>NCU00881</b>	<i>Ham-7</i>	<b>NCU00881</b>	<i>Ham-7</i>
<b>NCU00881</b>	<i>Ham-7</i>	<b>NCU00995</b>	Hypothetical	<b>NCU00995</b>	Hypothetical
<b>NCU00995</b>	Hypothetical	NCU01328	Transketolase	<b>NCU01697</b>	Hypothetical
NCU01380	Hypothetical	NCU01509	Hypothetical	<b>NCU03960</b>	<i>Ham-12</i>
<b>NCU01697</b>	Hypothetical	<b>NCU01697</b>	Hypothetical	<b>NCU04122</b>	Malate Dehydrogenase
NCU03013	<i>Acw-10</i>	NCU02110	<i>Nox-1</i>	<b>NCU04732</b>	<i>Ham-11</i>
<b>NCU03960</b>	<i>Ham-12</i>	NCU02209	Fatty Acid Desaturase	NCU07439	Hypothetical
<b>NCU04122</b>	Malate Dehydrogenase	NCU02767	<i>Ham-6</i>	<b>NCU09693</b>	Hypothetical
NCU04192	Vacuolar Aspartyl Aminopeptidase	NCU03132	Hypothetical		
<b>NCU04732</b>	<i>Ham-11</i>	NCU03192	Hypothetical		
NCU05814	Hypothetical	NCU03396	<i>Nop-58</i>		
NCU06698	Glycogenin	<b>NCU03960</b>	<i>Ham-12</i>		
NCU07802	Hypothetical	<b>NCU04122</b>	Malate Dehydrogenase		
NCU08332	<i>Hex-1</i>	NCU04527	Hypothetical		
NCU09562	Hypothetical	NCU04647	Actin-Binding Protein		
<b>NCU09693</b>	Hypothetical	<b>NCU04732</b>	<i>Ham-11</i>		
		NCU05789	Secreted Glucosidase		
		NCU05835	Hypothetical		
		NCU06034	Hypothetical		
		NCU06117	Hypothetical		
		NCU06989	Hypothetical		
		NCU07192	Hypothetical		
		NCU07392	<i>Adv-1</i>		
		NCU07850	<i>Nor-1</i>		
		NCU09108	Hypothetical		
		NCU09307	<i>Lfd-1</i>		
		NCU09337	<i>Prm-1</i>		
		<b>NCU09693</b>	Hypothetical		

Up $\Delta Pp-1$ Microarray And Rnaseq	Annotation	Up $\Delta Pp-1$ Rnaseq And $Mak-2^{Q100G}$ Microarray	Annotation	Up $\Delta Pp-1$ Microarray And $Mak-2^{Q100G}$ Microarray	Annotation
NCU00309	WSC Domain- Containing Protein	NCU03152	DUF1348 Domain- Containing Protein	NCU02727	Glycine Cleavage System T Protein
NCU02361	Formamidase	NCU03222	Hypothetical	NCU06360	Histidinol-Phosphate Aminotransferase
NCU02500	<i>Ccg-4</i>	NCU04479	Lap2		
NCU07503	Hypothetical	NCU05686	Cell Wall Glucanase		
NCU08824	Molybdopterin	NCU07953	<i>Aod-1</i>		

NCU09560	Binding Domain- Containing Protein Superoxide Dismutase	NCU09116	Aromatic Aminotransferas e Aro8
		NCU09141	<i>Mig-9</i>

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