Supplementary Tables

Table S1: A list of T-test qualified differentially expressed root proteins actively participating in protein-protein interactions in tolerant line KH-

65.

S.	Root Proteins	Protein code	Biological process	Common or	Abundance	Up-or-		
No.				unique proteins*	Ratio	Downregulated		
					(log2):			
					(KH-Test)			
					/ (KH-			
					Control)			
Cluster	r I: Interaction of two proteins f	rom one biological process	<u> </u>					
1.	GrpE protein homolog	Traes_5BL_10BF821D1.2	Protein folding	Common protein	-1.53	Ļ		
2.	J domain-containing protein	Traes_1AS_488596E82.1	Protein folding	Common protein	-1.44	\downarrow		
Cluster	Cluster II: Interaction of three proteins from two biological process							
3.	Rab18s	Traes_2DL_110BF5A9F.1	Intra cellular	Unique protein	-0.39	\downarrow		
			protein transport					

Small GTP-binding protein	rab 2	Intra cellular	Unique protein	-0.26	\downarrow
		protein transport			
Guanosine nucleotide	Traes_1AL_FA3BAA63F.1	Vesicle mediated	Common protein		
diphosphate dissociation		transport			
inhibitor				-0.78	\downarrow
r III: Interaction of nine protein	s from two biological process	I	1		
Protein VACUOLELESS1	Traes_3AL_A744FA135.1	Intra cellular	Unique protein	-2.86	\downarrow
		protein transport			
CNH domain-containing	Traes_4AL_96E6567CA.1	Intra cellular	Unique protein		
protein		protein transport		3.45	1
GTPase SAR 1	Traes_5BS_23ED32DC9.1	Intra cellular	Common protein	0.33	1
		protein transport			
Putative SNAP receptor	Traes_2DL_173667245.1	Intra cellular	Unique protein	0.59	1
protein		protein transport			
	Guanosine nucleotide diphosphate dissociation inhibitor r III: Interaction of nine protein Protein VACUOLELESS1 CNH domain-containing protein GTPase SAR 1 Putative SNAP receptor	Guanosine nucleotideTraes_1AL_FA3BAA63F.1diphosphate dissociationinhibitorr III: Interaction of nine proteins from two biological processProtein VACUOLELESS1Traes_3AL_A744FA135.1CNH domain-containingTraes_4AL_96E6567CA.1proteinTraes_5BS_23ED32DC9.1Putative SNAP receptorTraes_2DL_173667245.1	Guanosine nucleotideTraes_1AL_FA3BAA63F.1Vesicle mediateddiphosphate dissociationtransporttransportinhibitorrIII: Interaction of nine proteins from two biological processIntra cellularProtein VACUOLELESS1Traes_3AL_A744FA135.1Intra cellularprotein transportTraes_4AL_96E6567CA.1Intra cellularproteinTraes_5BS_23ED32DC9.1Intra cellularPutative SNAP receptorTraes_2DL_173667245.1Intra cellular	Guanosine nucleotide diphosphate dissociation inhibitorTraes_1AL_FA3BAA63F.1 Vesicle mediated transportCommon protein Common protein transportr III: Interaction of nine proteins r III: Interaction of nine proteins from two biological processIntra cellular protein transportUnique protein Unique protein protein transportProtein VACUOLELESS1Traes_3AL_A744FA135.1 Traes_4AL_96E6567CA.1Intra cellular protein transportUnique protein Unique protein protein transportCNH domain-containing proteinTraes_5BS_23ED32DC9.1 Traes_5BS_23ED32DC9.1Intra cellular protein transportCommon protein Unique protein protein transportGTPase SAR 1Traes_2DL_173667245.1Intra cellular Unique proteinUnique protein protein transport	Guanosine nucleotide diphosphate dissociation inhibitorTraes_1AL_FA3BAA63F.1 Vesicle mediated transportVesicle mediated ransportCommon protein -0.78r III: Interaction of nine proteins r III: Interaction of nine proteins from two biological processIntra cellular protein transportUnique protein -2.86Protein VACUOLELESS1Traes_3AL_A744FA135.1 raes_4AL_96E6567CA.1Intra cellular protein transportUnique protein 3.45CNH domain-containing proteinTraes_4AL_96E6567CA.1 protein transportIntra cellular protein transportUnique protein 3.45GTPase SAR 1Traes_5BS_23ED32DC9.1 Traes_2DL_173667245.1Intra cellular Intra cellularCommon protein 0.33

10.	t-SNARE coiled-coil	Traes_5AS_238F990CC.2	Intra cellular	Common proteins	-1.1	\downarrow
	homology domain-		protein transport			
	containing protein					
11.	Vacuolar protein sorting-	Traes_2AL_0B9E1F386.1	Vesicle mediated	Unique protein		
	associated protein 41		transport			
	homolog				6.64	↑
12.	t-SNARE coiled-coil	Traes_5BL_588743D55.1	Vesicle mediated	Unique proteins		
	homology domain-		transport			
	containing protein				-0.95	\downarrow
13.	Uncharacterized protein	Traes_3B_9FEF4B33D1.2	Vesicle mediated	Unique proteins		
	belongs to the synaptobrevin		transport			
	family				-0.95	\downarrow
14.	VAMP like putative proteins	Traes_3B_2D7D1DD25.1	Vesicle mediated	Common protein		
	belongs to the synaptobrevin		transport			
	family				0.73	↑
Cluste	r IV: Interaction of ten proteins		1			

15.	Coatomer subunit alpha	Traes_5AL_E153CEC65.1	Intracellular	Common protein	1.26	1
			protein transport			
16.	Seed protein B32E	TaSAG2	Intracellular	Unique protein	-0.93	\downarrow
			protein transport			
17.	Coatomer subunit gamma	Traes_1AL_23DCDDCF1.2	Intracellular	Unique protein	0.27	1
			protein transport			
18.	VHS domain-containing	Traes_3AS_026945785.2	Intracellular	Common protein	6.64	1
	protein		protein transport			
19.	AP-4 complex subunit	Traes_3B_1DB17F0DF.1	Vesicle mediated	Unique protein	0.82	1
	epsilon		transport			
20.	Coatomer subunit beta	Traes_3B_E7D10A09E.2	Vesicle mediated	Common protein		
			transport		0.42	↑
21.	Coatomer subunit alpha	Traes_4DL_852DF544C.1	Vesicle mediated	Common protein		
			transport		0.4	↑
22.	Clathrin heavy chain	Traes_5AL_C22CF596A.1	Vesicle mediated	Unique protein		
			transport		6.64	1

23.	MHD domain-containing	Traes_6BL_470ECDCDF.1	Vesicle mediated	Unique protein		
	protein		transport		1.44	1
24.	Clathrin light chain	Traes_7BL_241070F8C.2	Vesicle mediated	Common protein		
			transport		-1.52	\downarrow
Cluste	er V: Interaction of forty one pro					
25.	Pyruvate kinase	Traes_5DL_FAF23C705.1	Glycolysis	Unique protein	0.3	1
26.	Protein transport protein	Traes_4DS_BCEF8A384.1	Intracellular	Common protein	-3.27	\downarrow
	Sec61 subunit beta		protein transport			
			process			
27.	Catalase	CAT1	Hydrogen peroxide	Common protein		
			catabolic process		-2.74	Ļ
28.	Thioredoxin M-type,	Traes_5BS_B72CD04F2.1	Hydrogen peroxide	Unique protein		
	chloroplastic		catabolic process		-3.56	\downarrow
29.	Not3 domain-containing	Traes_1AL_C550E0E88.1	Transcription	Unique protein		
	protein				-2.24	Ļ

30.	Auxin-responsive protein	Traes_5BL_EC006AD0C.1	Transcription	Unique protein	6.64	1
31.	WD_REPEATS_REGION	Traes_6AS_1A54BB177.1	Transcription	Unique protein		
	domain-containing protein				6.64	1
32.	TOPLESS	TPL	Transcription	Common protein	1.73	1
33.	Heat shock protein 90	Traes_5BL_0F3A986F9.2	Protein folding	Common protein	-0.42	\downarrow
34.	T-complex protein 1 subunit	Traes_7BL_9B64DB4A7.1	Protein folding	Unique protein		
	gamma				-1.17	\downarrow
35.	Protein disulfide-isomerase	PDI2	Protein folding	Common protein	-1.7	\downarrow
36.	HATPase_c domain-	Traes_5DS_AC5D29D23.1	Protein folding	Unique protein		
	containing protein				0.13	1
37.	RPOLD domain-containing	Traes_4BL_1638411DC.2	Translation	Unique protein	-4.99	\downarrow
	protein					
38.	Ribosomal_S10 domain-	Traes_5DS_BFF4B778D.1	Translation	Common protein	-1.61	\downarrow
	containing protein					
39.	Ribosomal_S13_N domain-	Traes_7DL_62F01AA40.1	Translation	Common protein	-0.98	\downarrow
	containing protein					

Ribosomal_L2_C domain-	Traes_5BS_A651F57B9.1	Translation	Common protein	0.13	1
containing protein					
Ribosomal protein S20	Traes_2AL_16CF7A3BA.1	Translation	Common protein	-1.08	\downarrow
S4 RNA-binding domain-	Traes_2DS_6E564A7CF.1	Translation	Common protein	0.85	1
containing protein					
Ribosomal_L28e domain-	Traes_3DL_E7983BF89.1	Translation	Common protein	-1.68	\downarrow
containing protein					
Ribosomal protein L3-A3	RPL3-A3	Translation	Common protein	0.61	1
Tr-type G domain-	GBP-1	Translation	Common protein	-0.31	\downarrow
containing protein					
Ribosomal protein L17	Traes_6DL_2C820896C.1	Translation	Common protein	-0.73	\downarrow
Ribosomal protein L3	RPL3-B1	Translation	Common protein	0.53	1
Putative ribosomal protein	Traes_5BL_1A355FBC5.1	Translation	Common protein	-0.99	\downarrow
S18					
30S ribosomal protein S2,	EPITAEP00000010057	Translation	Common protein	-3.65	\downarrow
chloroplastic					
	containing proteinRibosomal protein S20S4 RNA-binding domain- containing proteinRibosomal_L28e domain- containing proteinRibosomal protein L3-A3Tr-type G domain- containing proteinRibosomal protein L17Ribosomal protein L17Ribosomal protein L3Putative ribosomal proteinS1830S ribosomal protein S2,	containing proteinImage: Containing proteinRibosomal protein S20Traes_2AL_16CF7A3BA.1S4 RNA-binding domain- containing proteinTraes_2DS_6E564A7CF.1Ribosomal_L28e domain- containing proteinTraes_3DL_E7983BF89.1Ribosomal_L28e domain- containing proteinTraes_3DL_E7983BF89.1Ribosomal protein L3-A3RPL3-A3Tr-type G domain- containing proteinGBP-1Ribosomal protein L17Traes_6DL_2C820896C.1Ribosomal protein L3RPL3-B1Putative ribosomal proteinTraes_5BL_1A355FBC5.1S1830S ribosomal protein S2,EPITAEP00000010057	Containing proteinContaining proteinRibosomal protein S20Traes_2AL_16CF7A3BA.1TranslationS4 RNA-binding domain- containing proteinTraes_2DS_6E564A7CF.1TranslationRibosomal_L28e domain- containing proteinTraes_3DL_E7983BF89.1TranslationRibosomal proteinTraes_3DL_E7983BF89.1TranslationRibosomal proteinBP1TranslationRibosomal proteinGBP-1TranslationRibosomal proteinTraes_6DL_2C820896C.1TranslationRibosomal protein L3RPL3-B1TranslationRibosomal protein L3RPL3-B1TranslationS1830S ribosomal protein S2,EPITAEP00000010057Translation	containing proteinImage: Traes_2AL_16CF7A3BA.1TranslationCommon proteinRibosomal protein S20Traes_2DS_6E564A7CF.1TranslationCommon proteinS4 RNA-binding domain- containing proteinTraes_2DS_6E564A7CF.1TranslationCommon proteinRibosomal_L28e domain- containing proteinTraes_3DL_E7983BF89.1TranslationCommon proteinRibosomal proteinTraes_3DL_E7983BF89.1TranslationCommon proteinRibosomal proteinBPL3-A3TranslationCommon proteinTr-type G domain- containing proteinGBP-1TranslationCommon proteinRibosomal protein L17Traes_6DL_2C820896C.1TranslationCommon proteinRibosomal protein L3RPL3-B1TranslationCommon proteinRibosomal protein L3RPL3-B1TranslationCommon proteinS1830S ribosomal protein S2,EPITAEP00000010057TranslationCommon protein	containing proteinTraes_2AL_16CF7A3BA.1TranslationCommon protein-1.08Ribosomal protein S20Traes_2AL_16CF7A3BA.1TranslationCommon protein-1.08S4 RNA-binding domain- containing proteinTraes_2DS_6E564A7CF.1TranslationCommon protein0.85Ribosomal_L28e domain- containing proteinTraes_3DL_E7983BF89.1TranslationCommon protein-1.68Ribosomal proteinTraes_3DL_E7983BF89.1TranslationCommon protein-1.68Ribosomal proteinBP-1TranslationCommon protein0.61Tr-type G domain- containing proteinGBP-1TranslationCommon protein-0.31Ribosomal protein L17Traes_6DL_2C820896C.1TranslationCommon protein-0.73Ribosomal protein L3RPL3-B1TranslationCommon protein0.53Putative ribosomal proteinTraes_5BL_1A355FBC5.1TranslationCommon protein-0.99S1830S ribosomal protein S2,EPITAEP00000010057TranslationCommon protein-3.65

50.	30S ribosomal protein S19,	Traes_3DL_262C70465.1	Translation	Common protein	-3.17	\downarrow
	chloroplastic					
51.	2-Cys peroxiredoxin BAS1,	Traes_2BL_E6F86DAFA.1	Translation	Unique protein		
	chloroplastic				-2.91	\downarrow
52.	50S ribosomal protein L33,	Traes_5DS_FAF0D3449.1	Translation	Common protein	-2.9	\downarrow
	chloroplastic					
53.	30S ribosomal protein S14,	rps14	Translation	Common protein	-4.3	\downarrow
	chloroplastic					
54.	30S ribosomal protein S16,	rps16	Translation	Common protein	-1.01	\downarrow
	chloroplastic					
55.	40S ribosomal protein	Traes_1AS_E58B0B23A.2	Translation	Common protein	-0.48	\downarrow
56.	60S ribosomal protein L18a	Traes_1AL_6FE68F3A5.2	Translation	Common protein	0.86	1
57.	Ribosomal_L14e domain-	Traes_2AL_9C3A0E71F.1	Translation	Common protein	-0.7	\downarrow
	containing protein					
58.	TFIIB-type domain-	Traes_5AL_C2F7885B5.2	Transcription	Unique protein		
	containing protein				0.1	1
L			1			

Ribos_L4_asso_C domain-	Traes_5BL_D699B2815.1	Translation	Common protein	-1.22	\downarrow
containing protein					
Ribosomal protein L15	Traes_2AS_76163A005.1	Translation	Common protein	1.65	1
Ribosomal_L23eN domain- containing protein	Traes_2AL_396E0F5A3.2	Translation	Common protein	-0.29	Ļ
Ribosomal protein L19	Traes_2DS_2697C9D0A.1	Translation	Common protein	-3.7	\downarrow
Ribosomal_S7 domain- containing protein	Traes_3B_98DEE2D2A.1	Translation	Common protein	-0.51	Ļ
Ribosomal_L18_c domain- containing protein	Traes_5AL_3517C0CE2.1	Translation	Common protein	-1.33	Ļ
KOW domain-containing protein	Traes_3B_FC13C246C1.3	Translation	Common protein	-1.55	Ļ
	containing protein Ribosomal protein L15 Ribosomal_L23eN domain- containing protein Ribosomal protein L19 Ribosomal_S7 domain- containing protein Ribosomal_L18_c domain- containing protein KOW domain-containing	Containing proteinTraes_2AS_76163A005.1Ribosomal protein L15Traes_2AS_76163A005.1Ribosomal_L23eN domain- containing proteinTraes_2AL_396E0F5A3.2Ribosomal proteinTraes_2DS_2697C9D0A.1Ribosomal_S7 domain- containing proteinTraes_3B_98DEE2D2A.1Ribosomal_L18_c domain- containing proteinTraes_5AL_3517C0CE2.1KOW domain-containingTraes_3B_FC13C246C1.3	Containing proteinContaining proteinRibosomal protein L15Traes_2AS_76163A005.1TranslationRibosomal_L23eN domain- containing proteinTraes_2AL_396E0F5A3.2TranslationRibosomal protein L19Traes_2DS_2697C9D0A.1TranslationRibosomal_S7 domain- containing proteinTraes_3B_98DEE2D2A.1TranslationRibosomal_L18_c domain- containing proteinTraes_5AL_3517C0CE2.1TranslationRibosomal_L18_c domain- containing proteinTraes_3B_FC13C246C1.3Translation	Containing proteinTraes_2AS_76163A005.1TranslationCommon proteinRibosomal protein L15Traes_2AL_396E0F5A3.2TranslationCommon proteinRibosomal_L23eN domain- containing proteinTraes_2AL_396E0F5A3.2TranslationCommon proteinRibosomal protein L19Traes_2DS_2697C9D0A.1TranslationCommon proteinRibosomal_S7 domain- containing proteinTraes_3B_98DEE2D2A.1TranslationCommon proteinRibosomal_L18_c domain- containing proteinTraes_5AL_3517C0CE2.1TranslationCommon proteinKOW domain-containingTraes_3B_FC13C246C1.3TranslationCommon protein	Containing proteinContaining proteinContaining proteinContaining proteinCommon protein1.65Ribosomal_L23eN domain- containing proteinTraes_2AL_396E0F5A3.2TranslationCommon protein-0.29Ribosomal_proteinTraes_2DS_2697C9D0A.1TranslationCommon protein-3.7Ribosomal_S7 domain- containing proteinTraes_3B_98DEE2D2A.1TranslationCommon protein-0.51Ribosomal_L18_c domain- containing proteinTraes_5AL_3517C0CE2.1TranslationCommon protein-1.33KOW domain-containingTraes_3B_FC13C246C1.3TranslationCommon protein-1.55

Table S2: A list of T-test qualified differentially expressed root proteins actively participating in protein-protein interactions in sensitive line

 PBW-373.

S. No.	Root Proteins	Protein code	Biological process	Common or	Abundance	Up-or-
				unique	Ratio (log2):	Downregulated
				proteins*	(PBW-	
					373,Test) /	
					(PBW-373,	
					Control)	
Cluster I: Ir	iteraction of two proteins	L				1
1.	GrpE protein homolog	Traes_5BL_10BF821D1.2	Protein folding	Common		
				protein	-2.42	\downarrow
2.	J domain-containing	Traes_1AS_488596E82.1	Protein folding	Common		
	protein			protein	-1.92	\downarrow
Cluster II: I	nteraction of three proteins		1			
3.	Clathrin light chain	Traes_7BL_241070F8C.2	Intracellular	Common	-2.53	Ļ
			protein transport	protein		

4.	Clathrin heavy chain	Traes_5AL_C22CF596A.1	Intracellular	Common	0.76	↑
			protein transport	protein		
5.	VHS domain-	Traes_3AS_026945785.2	Intracellular	Common	-0.02	Ļ
	containing protein		protein transport	protein		
Cluster III:	Interaction of three protein	ns from two different metaboli	c process	L		1
6.	VAMP-like protein	Traes_3B_2D7D1DD25.1	Vesicle mediated	Common		
			transport	protein	-3.09	Ļ
7.	VACUOLELESS1	Traes_3AL_A744FA135.1	Intra cellular	Unique	-1.47	Ļ
			protein transport	protein		
8.	t-SNARE coiled-coil	Traes_5AS_238F990CC.2	Intra cellular	Common	-0.89	\downarrow
	homology domain-		protein transport	protein		
	containing protein					
Cluster IV:	Interaction of four protein	s from two different metabolio	e pathways	1	1	1
9.	Coatomer subunit alpha	Traes_4DL_852DF544C.1	Vesicle mediated	Common		
			transport	protein	0.78	↑

10.	AP-1 complex subunit	Traes_7DS_2D5054AF7.2	Intra cellular	Unique		
	gamma		protein transport	protein	6.64	1
11.	Coatomer subunit alpha	Traes_5AL_E153CEC65.1	Intra cellular	Common	1.16	1
			protein transport	protein		
12.	Coatomer subunit beta	Traes_3B_E7D10A09E.2	Intra cellular	Common		
			protein transport	protein	1.18	1
Cluster V:	Interaction of 31 proteins f	rom four different metabolic p	process	<u> </u>		<u> </u>
13.	Phosphotransferase	Traes_1DS_F0DB03FEA.1	glycolysis	Common	1.43	1
				protein		
14.	TOPLESS	TPL	transcription	Common		
				protein	0.91	1
15.	Protein transport	Traes_4DS_BCEF8A384.1	Intracellular	Common	-1.91	\downarrow
	protein Sec61 subunit		protein transport	protein		
	beta					
16.	Heat shock protein 90	Traes_5BL_0F3A986F9.2	Protein folding	Common		
				protein	-0.53	↓

17.	HATPase_c domain-	Traes_5DS_AC5D29D23.1	Protein folding	Common		
	containing protein			protein	-3.98	\downarrow
18.	30S ribosomal protein	EP1TAEP00000010057	Translation	Common	-2.58	\downarrow
	S2, chloroplastic			protein		
19.	30S ribosomal protein	Traes_3DL_262C70465.1	Translation	Common	6.64	↑
	S19, chloroplastic			protein		
20.	50S ribosomal protein	Traes_5DS_FAF0D3449.1	Translation	Common	-2.9	\downarrow
	L33, chloroplastic			protein		
21.	30S ribosomal protein	rps14	Translation	Common	-4.3	↓
	S14, chloroplastic			protein		
22.	30S ribosomal protein	rps16	Translation	Common	-1.01	\downarrow
	S16, chloroplastic			protein		
23.	Ribosomal_L14e	Traes_2AL_9C3A0E71F.1	Translation	Common	-0.7	Ļ
	domain-containing			protein		
	protein					

60S ribosomal protein	Traes_1AL_6FE68F3A5.2	Translation	Common	-0.89	\downarrow
L18a			protein		
Ribos_L4_asso_C	Traes_5BL_D699B2815.1	Translation	Common	-1.22	↓
domain-containing			protein		
protein					
Ribosomal protein L15	Traes_2AS_76163A005.1	Translation	Common	1.05	↓
			protein		
SYP71 protein	Traes_5DS_BFF4B778D.1	Translation	Unique	0.68	1
			protein		
Ribosomal protein L3-	RPL3-A3	Translation	Common	0.74	↑
A3			protein		
GTP-binding protein	GBP-1	Translation	Common	-1.13	↓ ↓
			protein		
RPOLD domain-	Traes_4BL_1638411DC.2	Translation	Common	5.7	↑
containing protein			protein		
	L18a Ribos_L4_asso_C domain-containing protein Ribosomal protein L15 SYP71 protein Ribosomal protein L3- A3 GTP-binding protein	L18aTracs_5BL_D699B2815.1Ribos_L4_asso_C domain-containing proteinTracs_5BL_D699B2815.1domain-containing proteinTracs_2AS_76163A005.1Ribosomal protein L15Tracs_2AS_76163A005.1SYP71 proteinTracs_5DS_BFF4B778D.1Ribosomal protein L3- A3RPL3-A3A3GTP-binding proteinGTP-binding proteinGBP-1RPOLD domain-Tracs_4BL_1638411DC.2	L18aTracs_5BL_D699B2815.1TranslationRibos_L4_asso_CTracs_5BL_D699B2815.1Translationdomain-containingproteinTracs_2AS_76163A005.1TranslationRibosomal protein L15Tracs_2AS_76163A005.1TranslationSYP71 proteinTracs_5DS_BFF4B778D.1TranslationRibosomal protein L3-RPL3-A3TranslationA3GTP-binding proteinGBP-1TranslationRPOLD domain-Tracs_4BL_1638411DC.2Translation	L18arracproteinRibos_L4_asso_CTraes_5BL_D699B2815.1TranslationCommondomain-containingproteinproteinproteinRibosomal protein L15Traes_2AS_76163A005.1TranslationCommonSYP71 proteinTraes_5DS_BFF4B778D.1TranslationUniqueRibosomal protein L3-RPL3-A3TranslationCommonA3GTP-binding proteinGBP-1TranslationCommonRPOLD domain-Traes_4BL_1638411DC.2TranslationCommon	L18aproteinRibos_L4_asso_CTraes_5BL_D699B2815.1TranslationCommondomain-containingproteinprotein1.22proteinTraes_2AS_76163A005.1TranslationCommonRibosomal protein L15Traes_2AS_76163A005.1TranslationCommonSYP71 proteinTraes_5DS_BFF4B778D.1TranslationUniqueRibosomal protein L3-RPL3-A3TranslationCommon0.74A3GTP-binding proteinGBP-1TranslationCommon-1.13RPOLD domain-Traes_4BL_1638411DC.2TranslationCommon5.7

31.	Ribosomal protein L17	Traes_6DL_2C820896C.1	Translation	Common	-1.34	Ļ
				protein		
32.	Ribosomal protein L3	RPL3-B1	Translation	Common	1.49	<u>↑</u>
				protein		
33.	Putative ribosomal	Traes_5BL_1A355FBC5.1	Translation	Common	-2.15	↓
	protein S18			protein		
34.	Ribosomal protein S20	Traes_2AL_16CF7A3BA.1	Translation	Common	-1.61	↓
				protein		
35.	S4 RNA-binding	Traes_2DS_6E564A7CF.1	Translation	Common	-1.41	↓
	domain-containing			protein		
	protein					
36.	Ribosomal_L28e	Traes_3DL_E7983BF89.1	Translation	Common	-2.6	Ļ
	domain-containing			protein		
	protein					

37.	Ribosomal_L2_C	Traes_5BS_A651F57B9.1	Translation	Common	-1.02	Ļ
	domain-containing			protein		
	protein					
38.	Ribosomal_S13_N	Traes_7DL_62F01AA40.1	Translation	Common	-2.07	↓
	domain-containing			protein		
	protein					
39.	RRF domain-	Traes_2AL_D00BA883E.1	Translation	Unique	-4.29	↓
	containing protein			protein		
40.	Ribosomal_L23eN	Traes_2AL_396E0F5A3.2	Translation	Common	-0.36	↓
	domain-containing			protein		
	protein					
41.	Ribosomal protein L19	Traes_2DS_2697C9D0A.1	Translation	Common	-4.34	↓
				protein		
42.	Ribosomal_S7 domain-	Traes_3B_98DEE2D2A.1	Translation	Common	-1.06	↓
	containing protein			protein		

43.	KOW domain-	Traes_3B_FC13C246C1.3	Translation	Common -1.9	\downarrow		
	containing protein			protein			
*Unique protein: Unique in PBW-373; Common Protein : Present in both the lines							