Table S4 Specific DEGs involved in the pathway of ribosome identified in La-163 under drought stress

gene id	gene name	Swiss-Prot_description	C96	D96	R96	C163	D163	R163
BGIOSGA009752		30S ribosomal protein S9, chloroplastic	34.32	20.09	41.38	36.50	21.22	50.54
BGIOSGA005083		50S ribosomal protein L27, chloroplastic	378.97	121.24	429.23	355.64	110.44	415.88
BGIOSGA000511		60S ribosomal protein L36-2	39.13	85.80	37.81	29.49	128.59	69.37
BGIOSGA018986		50S ribosomal protein L28, chloroplastic	13.27	8.83	18.39	19.15	12.29	23.02
BGIOSGA012058		40S ribosomal protein S3a	324.06	465.38	172.85	147.32	496.19	258.94
BGIOSGA012844		60S ribosomal protein L27a-3	111.20	182.67	59.66	50.88	188.09	92.08
BGIOSGA033317	rps14	30S ribosomal protein S14, chloroplastic	6.50	2.22	2.71	4.91	2.45	6.97
BGIOSGA031035		60S ribosomal protein L32-1	42.00	69.20	18.08	20.07	95.02	58.19
BGIOSGA001903		60S ribosomal protein L30	118.55	180.49	84.10	86.86	268.10	117.20
BGIOSGA033994		40S ribosomal protein S5;	115.80	207.63	78.90	66.10	231.05	115.77
BGIOSGA017587		50S ribosomal protein L21, mitochondrial	18.36	50.83	9.48	6.93	36.83	10.96
BGIOSGA017042		60S ribosomal protein L12	44.65	69.57	22.70	16.66	80.05	31.65
BGIOSGA031732		54S ribosomal protein L19, mitochondrial	11.75	21.57	6.66	5.08	23.41	9.49
BGIOSGA026925		60S ribosomal protein L34	202.57	354.77	177.85	119.74	355.62	194.94
BGIOSGA021998		40S ribosomal protein S20	86.44	152.41	52.32	41.99	150.52	78.50
BGIOSGA029496		60S ribosomal protein L32-1	22.71	30.78	7.71	14.54	47.97	22.78
BGIOSGA019732		40S ribosomal protein S4	53.66	68.17	22.93	18.37	64.51	38.62
BGIOSGA017103		40S ribosomal protein S11	259.36	393.37	161.88	140.29	571.26	274.03
BGIOSGA020234		50S ribosomal protein L9	20.48	39.33	13.18	11.70	38.39	19.25
BGIOSGA008207		40S ribosomal protein S27	92.83	127.91	72.30	55.03	164.58	75.12
BGIOSGA027885		60S acidic ribosomal protein P1	116.80	218.09	88.47	75.14	348.85	137.16
BGIOSGA001297		50S ribosomal protein L25	2.87	10.28	2.48	2.34	8.24	4.55
BGIOSGA023081		40S ribosomal protein S24-1	76.05	149.30	71.91	58.88	182.35	104.11

BGIOSGA031388		60S ribosomal protein L27-3	134.98	173.64	59.00	66.78	182.68	124.32
BGIOSGA004978	RPL5A	60S ribosomal protein L5-1	88.93	132.38	52.10	41.09	126.41	71.39
BGIOSGA022059		60S ribosomal protein L13-1	77.26	136.79	45.25	28.48	123.02	53.77
BGIOSGA019352	RPL11	60S ribosomal protein L11	159.24	242.86	73.23	77.71	261.80	151.50
BGIOSGA000897		40S ribosomal protein S24-1	39.20	53.08	22.17	14.36	72.66	45.69
BGIOSGA008871		60S ribosomal protein L12-1	108.54	160.75	51.84	40.61	166.71	89.49
BGIOSGA032596		40S ribosomal protein S20	128.91	204.24	75.69	70.74	275.92	125.62
BGIOSGA036719	RPS16B	40S ribosomal protein S16	35.80	49.69	12.92	20.62	69.26	31.33
BGIOSGA006680		40S ribosomal protein S3a	102.93	155.41	83.80	78.44	218.55	102.54
BGIOSGA002967		60S ribosomal protein L11	85.74	127.70	46.11	41.82	111.56	72.00
BGIOSGA014901		60S ribosomal protein L6-3	41.95	82.16	28.21	21.25	129.44	44.27
BGIOSGA002073		60S acidic ribosomal protein P3	9.05	14.81	5.71	2.89	15.23	6.50
BGIOSGA015130		40S ribosomal protein S14	127.10	176.46	72.50	56.55	179.23	110.40
BGIOSGA007309		30S ribosomal protein S5	13.39	31.06	7.56	6.51	24.82	9.76
BGIOSGA019990		60S ribosomal protein L36-2	430.85	519.00	238.85	139.35	392.15	225.75
BGIOSGA025258		60S ribosomal protein L4-1	32.52	69.30	21.18	17.12	99.30	41.81
BGIOSGA006310		40S ribosomal protein S14	62.04	116.62	42.00	37.27	113.11	63.03
BGIOSGA034584	RPS16B	40S ribosomal protein S16	31.69	48.38	17.10	16.45	65.33	29.27
BGIOSGA008232		40S ribosomal protein S8	143.67	249.84	74.68	60.95	215.55	106.26
BGIOSGA007370		60S ribosomal protein L37-1	115.88	148.38	51.55	49.55	204.53	98.74
BGIOSGA006144		60S ribosomal protein L6-3	109.80	202.42	79.43	57.13	315.28	132.50
BGIOSGA016158		40S ribosomal protein S27	58.23	73.99	33.48	41.72	120.21	48.24
BGIOSGA002574		40S ribosomal protein S5;	4.26	11.68	0.91	2.59	15.52	6.40
BGIOSGA027184		60S ribosomal protein L7a-1	130.70	165.56	73.01	61.22	183.56	108.70
BGIOSGA028017		60S ribosomal protein L34	67.99	86.14	43.40	25.73	85.22	48.73
BGIOSGA029026		60S ribosomal protein L32-1	236.44	347.25	133.79	122.10	457.86	252.77

BGIOSGA010760		60S ribosomal protein L22-2	213.31	263.11	109.18	99.41	259.47	151.35
BGIOSGA012134		50S ribosomal protein L15, chloroplastic;	33.66	31.41	43.83	28.08	15.73	48.13
BGIOSGA026165		40S ribosomal protein S6	127.99	197.14	81.63	63.44	266.57	144.19
BGIOSGA031297		Ubiquitin-60S ribosomal protein L40-1	51.59	96.03	29.83	21.85	120.86	51.47
BGIOSGA021063	RPL11	60S ribosomal protein L11	39.16	60.97	23.35	13.15	40.94	28.33
BGIOSGA019946		60S acidic ribosomal protein P2B	554.39	914.60	278.30	301.81	878.42	465.42
BGIOSGA020340		60S ribosomal protein L37a-1	240.92	324.89	94.71	74.98	338.71	150.23
BGIOSGA012909		40S ribosomal protein S19	259.10	393.61	149.45	125.74	456.19	237.77
BGIOSGA036674		60S acidic ribosomal protein P0	15.41	25.46	10.45	11.03	37.96	20.74
BGIOSGA016433		40S ribosomal protein S10-1	215.21	403.36	137.38	114.47	432.69	212.94
BGIOSGA011828		60S ribosomal protein L21-2	105.31	147.56	64.30	52.13	162.15	100.71
BGIOSGA010856		30S ribosomal protein S1, chloroplastic	501.75	307.55	558.17	523.75	208.12	661.66
BGIOSGA007295		40S ribosomal protein S4	246.31	525.70	136.97	124.46	512.27	231.26
BGIOSGA032897		40S ribosomal protein S17-3	106.68	151.29	61.74	49.67	188.71	86.12
BGIOSGA010379		40S ribosomal protein S3-3	127.76	206.06	84.80	71.66	217.50	119.60
BGIOSGA018455		------	52.26	26.39	43.48	38.36	23.81	32.82
BGIOSGA026376		60S ribosomal protein L22-2	156.12	232.42	82.40	78.22	269.26	123.65
BGIOSGA027921		60S ribosomal protein L37-1	148.04	226.89	88.61	74.00	295.80	137.18
BGIOSGA014781		60S ribosomal protein L23A	295.78	505.32	211.44	194.87	589.69	333.28
BGIOSGA010090		40S ribosomal protein S21	27.12	48.13	15.62	18.23	55.66	21.64
BGIOSGA006015		Probable 60S ribosomal protein L14	206.86	298.79	134.92	87.94	270.90	157.27
BGIOSGA013569		50S ribosomal protein L6, chloroplastic	25.85	23.66	33.58	31.73	8.73	66.59
BGIOSGA025233		40S ribosomal protein S18	113.06	173.86	82.47	57.66	227.55	124.75
BGIOSGA035206		60S ribosomal protein L38	66.63	91.95	37.38	26.21	120.40	50.46
BGIOSGA011884		40S ribosomal protein S9-2	261.06	447.09	129.98	129.31	376.46	192.57
BGIOSGA000615		60S ribosomal protein L30	32.80	48.78	10.30	12.23	53.07	21.95

BGIOSGA012751	40S ribosomal protein S9-2	5.83	10.66	4.61	1.88	13.13	5.77
BGIOSGA034487	60S ribosomal protein L26-1	61.60	67.49	28.50	27.48	88.30	49.33
BGIOSGA000539	40S ribosomal protein S23	258.29	464.88	180.99	137.51	489.27	241.21
BGIOSGA004977	60S ribosomal protein L5-2	382.70	671.05	210.79	175.97	646.66	282.91
BGIOSGA019210	60S ribosomal protein L18-3	156.51	267.89	100.44	70.42	309.62	143.41
BGIOSGA029494	60S ribosomal protein L32-1	97.54	151.03	52.84	33.46	151.81	80.33
BGIOSGA010380	60S ribosomal protein L13-2	118.93	173.85	88.74	75.29	238.60	122.67
BGIOSGA036082	Ribosomal protein S2, mitochondrial	2.20	3.70	1.36	3.03	10.55	5.03
BGIOSGA020659	50S ribosomal protein L24, chloroplastic	134.50	142.77	102.14	101.25	55.97	167.40
BGIOSGA013409	30S ribosomal protein S13, chloroplastic	366.60	342.32	286.73	278.77	176.50	364.32
BGIOSGA004769	50S ribosomal protein L17	23.22	53.84	12.23	8.81	45.50	14.80
BGIOSGA012605	40S ribosomal protein S21	126.27	186.45	49.63	56.72	244.04	95.33
BGIOSGA005728	60S ribosomal protein L31	24.47	30.65	15.15	7.72	40.14	13.85
BGIOSGA004709	40S ribosomal protein S26	50.02	54.57	24.75	16.77	65.64	33.63
BGIOSGA010767	60S ribosomal protein L18-3	43.64	75.57	21.29	17.30	80.02	36.96
BGIOSGA009276	60S ribosomal protein L23	265.37	459.02	132.75	122.93	486.10	210.80
BGIOSGA012825	40S ribosomal protein SA	40.86	77.04	31.68	25.05	79.58	36.76
BGIOSGA010802	60S ribosomal protein L10-1	0.00	10.95	0.16	0.00	7.75	0.00
BGIOSGA027706	60S acidic ribosomal protein P0	142.38	232.23	95.37	71.24	290.85	156.04
BGIOSGA023367	50S ribosomal protein L35, chloroplastic	13.40	7.93	28.76	20.11	7.96	23.24
BGIOSGA021094	Ribosomal protein S10, mitochondrial	0.49	1.72	0.73	9.20	19.57	12.37
BGIOSGA009278	60S ribosomal protein L37-3	85.21	90.25	47.33	38.94	101.91	66.33
BGIOSGA008264	60S ribosomal protein L35	132.10	202.21	98.84	109.06	279.00	128.03
BGIOSGA006837	40S ribosomal protein S24-1	71.87	104.83	37.50	29.04	150.06	77.44
BGIOSGA018220	60S ribosomal protein L29-1	236.85	596.59	185.14	110.41	606.17	261.26
BGIOSGA009634	40S ribosomal protein S15	86.78	144.95	50.79	33.81	124.17	69.89

BGIOSGA025155	40S ribosomal protein S12	121.80	192.28	73.12	52.63	178.37	97.34
BGIOSGA037458	40S ribosomal protein S29	0.92	1.75	0.81	33.33	125.14	52.62
BGIOSGA019960	50S ribosomal protein L33	25.16	11.34	46.82	27.20	15.86	13.29
BGIOSGA013786	40S ribosomal protein S2-4	82.03	144.39	41.20	42.28	168.73	71.52
BGIOSGA001162	50S ribosomal protein L31, chloroplastic	616.52	239.95	444.98	494.96	194.18	514.54
BGIOSGA008081	60S ribosomal protein L10a	62.13	109.16	45.27	30.93	142.62	57.78
BGIOSGA005413	40S ribosomal protein S30	107.57	145.17	74.25	64.39	199.57	83.68
BGIOSGA006937	50S ribosomal protein L7/L12	12.07	25.15	8.41	7.77	23.27	9.51
BGIOSGA024575	40S ribosomal protein S12	100.92	212.18	63.91	50.27	181.87	91.78
BGIOSGA001310	Protein PIGMENT DEFECTIVE 338, chloroplastic	28.47	18.71	23.67	3.76	1.26	3.74
BGIOSGA003154	50S ribosomal protein L3-2, mitochondrial	17.76	37.68	13.17	7.71	26.58	11.36
BGIOSGA027106	30S ribosomal protein S17	39.73	69.56	20.34	14.59	48.50	37.32
BGIOSGA026593	60S ribosomal protein L17	72.45	98.76	31.42	33.68	112.54	59.94
BGIOSGA035020	60S ribosomal protein L10-1	183.88	287.25	120.54	108.57	361.40	159.61
BGIOSGA026380	60S ribosomal protein L18-3	26.88	51.91	15.63	13.92	62.23	24.24
BGIOSGA001022	60S ribosomal protein L37a-1	366.15	610.13	271.28	227.22	680.41	357.06
BGIOSGA017067	60S ribosomal protein L7-3	194.56	313.77	86.83	74.54	283.33	152.40
BGIOSGA015295	40S ribosomal protein S8	342.03	465.67	195.23	176.41	516.38	274.05
BGIOSGA031729	60S ribosomal protein L23	397.18	497.69	153.77	181.09	496.58	248.25
BGIOSGA017831	60S ribosomal protein L24	72.09	116.27	36.16	31.20	121.48	67.46
BGIOSGA029239	40S ribosomal protein S25-2	130.78	190.69	87.84	63.84	241.76	129.03
BGIOSGA001313	Protein PIGMENT DEFECTIVE 338, chloroplastic	15.29	12.13	12.27	42.87	23.68	51.74
BGIOSGA001808	60S ribosomal protein L29-1	244.36	456.43	189.24	181.43	801.13	357.96
BGIOSGA008206	40S ribosomal protein S15a-1	132.43	212.57	81.80	69.52	251.11	117.99
BGIOSGA011817	60S ribosomal protein L23	130.04	232.58	47.74	83.10	328.61	111.70
BGIOSGA024956	60S ribosomal protein L13a-4	16.80	25.15	8.84	7.14	35.02	19.15

BGIOSGA010298	60S ribosomal protein L15-1	8.06	11.50	4.30	8.21	28.74	11.29
BGIOSGA012239	40S ribosomal protein S20-1	16.29	28.17	10.89	8.24	25.99	16.08
BGIOSGA004839	60S ribosomal protein L10a	27.27	30.26	15.46	11.17	36.72	20.93
BGIOSGA024624	40S ribosomal protein S15a-1	150.40	272.68	99.78	86.95	418.96	178.62
BGIOSGA034880	60S ribosomal protein L3	79.04	152.28	42.69	30.02	168.44	69.29
BGIOSGA019532	60S ribosomal protein L15	24.42	33.27	12.57	12.73	40.72	19.32
BGIOSGA025407	60S ribosomal protein L24	95.47	148.81	57.11	45.99	177.34	84.90
BGIOSGA002929	60S acidic ribosomal protein P2A	121.98	251.48	82.28	56.78	283.43	144.92
BGIOSGA001062	60S ribosomal protein L18a	78.13	149.87	59.02	44.42	145.79	81.88
BGIOSGA010295	60S ribosomal protein L15	83.94	162.33	46.09	42.24	219.14	87.95
BGIOSGA013586	60S ribosomal protein L13a-4	140.89	239.26	95.23	74.53	312.14	130.71
BGIOSGA006688	60S ribosomal protein L27-3	126.19	205.58	80.71	72.03	238.67	116.83
BGIOSGA011818	60S ribosomal protein L23	174.75	297.89	87.32	109.17	408.40	161.51
BGIOSGA030132	60S ribosomal protein L17	120.47	229.75	83.25	76.38	301.80	145.73
BGIOSGA029470	60S ribosomal protein L7a-1	114.14	213.15	64.05	51.25	256.26	111.04
BGIOSGA007080	40S ribosomal protein S14	252.22	350.63	161.73	133.71	350.61	238.51
BGIOSGA017866	40S ribosomal protein S26	134.70	193.98	56.72	75.20	224.09	127.94
BGIOSGA020368	60S ribosomal protein L18a	117.36	184.89	63.59	58.85	279.13	121.70
BGIOSGA009645	60S ribosomal protein L4	12.07	19.52	8.89	8.09	28.87	13.04
BGIOSGA029768	60S ribosomal protein L34	88.71	99.94	55.27	39.72	122.04	62.77
BGIOSGA005342	60S ribosomal protein L28-1	122.11	175.68	57.68	45.77	170.40	89.65
BGIOSGA027748	40S ribosomal protein S13-2	110.92	169.56	63.08	54.01	207.81	114.37
BGIOSGA000819	60S ribosomal protein L18a	80.36	125.91	42.16	33.49	163.36	64.43
BGIOSGA023870	40S ribosomal protein S9-2	1.07	0.61	0.70	0.15	1.58	0.61
BGIOSGA011555	50S ribosomal protein L11, chloroplastic	10.28	8.32	13.86	9.98	6.06	18.87
BGIOSGA026669	30S ribosomal protein S16-2, chloroplastic/mitochondrial	6.29	12.29	5.81	3.20	18.40	7.77

BGIOSGA000060	40S ribosomal protein S10-1	14.11	14.38	7.16	4.32	22.42	12.91
BGIOSGA002746	60S ribosomal protein L26-1	35.63	52.69	24.26	17.15	66.40	30.21
BGIOSGA028240	60S ribosomal protein L7-3	127.70	230.84	88.25	65.47	246.01	107.13
BGIOSGA023904	40S ribosomal protein SA	34.24	50.54	21.09	13.33	72.57	37.41
BGIOSGA010606	40S ribosomal protein S6	147.27	225.88	89.45	81.20	278.36	140.69
BGIOSGA011331	40S ribosomal protein SA	27.68	36.98	13.55	13.30	44.88	25.29
BGIOSGA007652	60S ribosomal protein L27a-3	26.04	33.43	16.51	15.77	59.71	27.50
BGIOSGA017643	60S ribosomal protein L28-1	45.02	47.96	18.36	22.30	68.95	36.54
BGIOSGA029555	60S ribosomal protein L9	175.85	333.92	82.52	74.58	449.27	153.69
BGIOSGA029189	40S ribosomal protein S25-3	90.72	140.34	37.37	46.12	158.38	97.64
BGIOSGA006340	60S acidic ribosomal protein P2A	11.13	15.99	7.39	4.31	12.30	6.76
BGIOSGA034553	60S acidic ribosomal protein P0	50.35	69.45	28.31	25.76	83.00	49.60
BGIOSGA012910	40S ribosomal protein S19	76.13	94.80	38.87	31.32	95.53	62.10
BGIOSGA015235	60S ribosomal protein L35	67.06	117.23	37.80	30.79	127.35	54.42
BGIOSGA027749	40S ribosomal protein S13-1	97.97	151.16	62.47	53.27	171.85	92.28
BGIOSGA020339	60S ribosomal protein L35a-2	34.88	60.45	22.38	14.26	70.91	28.29
BGIOSGA009655	40S ribosomal protein S18	77.88	129.14	53.02	46.12	164.19	83.59
BGIOSGA024375	60S ribosomal protein L44	54.83	87.32	23.87	19.93	89.81	34.81
BGIOSGA037615	60S ribosomal protein L8	92.90	140.51	61.88	49.26	221.81	85.14
BGIOSGA036629	60S ribosomal protein L26-1	83.76	88.87	33.39	32.27	129.75	61.31
BGIOSGA022797	60S ribosomal protein L31	60.75	72.80	41.73	32.14	99.45	51.12
BGIOSGA009206	60S ribosomal protein L39-1	84.46	132.27	44.93	48.61	143.66	71.15
BGIOSGA020332	60S ribosomal protein L35a-2	21.00	57.08	16.18	3.95	55.27	31.30
BGIOSGA009161	60S ribosomal protein L35a-1	96.90	147.65	51.93	49.94	149.16	89.89
BGIOSGA010780	60S ribosomal protein L19-1	366.18	513.22	254.64	201.65	597.75	286.89
BGIOSGA024707	40S ribosomal protein S15	45.78	93.76	31.73	25.82	130.94	41.13

BGIOSGA003469	60S ribosomal protein L23A	107.54	211.13	65.58	48.72	255.97	116.77
BGIOSGA016317	40S ribosomal protein S27	127.34	181.06	88.52	72.81	229.21	135.84
BGIOSGA029096	60S ribosomal protein L7-1	21.34	33.74	16.36	11.66	32.41	22.03
BGIOSGA034534	50S ribosomal protein L24	24.20	57.38	14.72	10.45	28.58	12.72
BGIOSGA025371	40S ribosomal protein S2-4	25.52	68.83	18.09	6.02	42.28	9.06