

Table S2. Salt-responsive transcription factor genes.

ID	7 min		45 min		Gene ID	Description of upregulated genes
	Fold change	Fold change	Fold change	Fold change		
RSP0018	2.5	8.6	3720153	GntR family transcriptional regulator		
RSP0171	5.8	2.2	3719498	response regulator receiver protein		
RSP0283	NC	2.4	3719195	regulatory protein, PpaA		
RSP0316	2.1	NC	3719076	LuxR family transcriptional regulator		
RSP0402	NC	2.2	3718871	TetR family transcriptional regulator		
RSP0443	2.6	2.8	3718816	BadM/Rrf2 family transcriptional regulator		
RSP0527	NC	3.6	3718440	sigma-54 factor (RpoN1)		
RSP0601	3.6	4.3	3718015	RNA polymerase factor sigma-32		
RSP0641	4.5	2.8	3718290	XRE family transcriptional regulator		
RSP0760	4.3	3.4	3718128	MarR family transcriptional regulator		
RSP0762	4.74	3.19	3718130	XRE family transcriptional regulator		
RSP0868	7.2	2.2	3718222	putative transcriptional regulator		
RSP0991	4.3	NC	3720707	ROK family transcriptional regulator		
RSP1083	3.7	NC	3720842	two component transcriptional regulator		
RSP1139	2.5	NC	3720837	MarR family transcriptional regulator		
RSP1191	NC	2.1	3718855	MarR family transcriptional regulator		
RSP1220	3.9	NC	3719668	heat-inducible transcription repressor		
RSP1272	5.4	4.4	3718475	RNA polymerase sigma factor		
RSP1274	2.8	2.4	3718477	two-component response regulator		
RSP1275	3.1	4.6	3718479	CrpO		
RSP1286	7.6	3.6	3718200	RuBisCO operon transcriptional regulator, CbbR		
RSP1297	NC	2.5	3718211	LysR family transcriptional regulator		
RSP1435	38.8	5.6	3718802	TetR family regulatory protein		
RSP1441	2.2	NC	3718774	GntR family regulatory protein		
RSP1486	13.0	3.3	3718723	TetR family transcriptional regulator		
RSP1607	4.0	NC	3718560	GntR family transcriptional regulator		
RSP1785	NC	2.2	3719011	Lacl family transcription regulator		
RSP1790	2.7	2.2	3719016	transcriptional regulator		
RSP1890	4.6	4.8	3719177	LysR family transcriptional regulator		
RSP1945	11.3	6.5	3719255	AsnC family transcriptional regulator		
RSP1990	5.1	NC	3719323	AsnC family transcriptional regulator		
RSP1997	2.34	NC	3719330	LexA repressor		
RSP2075	4.0	NC	3719468	putative transcriptional regulator		
RSP2171	3.4	NC	3719640	LysR family transcriptional regulator		
RSP2186	NC	3.0	3719656	MerR family transcriptional regulator		
RSP2234	5.0	2.4	3719763	DNA-binding protein		
RSP2236	NC	2.8	3719765	MarR family transcriptional regulator		
RSP2324	2.1	NC	3719855	RpiR family transcriptional regulator		
RSP2425	3.1	NC	3720022	CarD family transcriptional regulator		
RSP2572	NC	2.0	3720205	crpK, Fnr-type transcriptional regulator		
RSP2591	4.6	NC	3720224	two component LuxR family transcriptional regulator		
RSP2599	NC	3.0	3720271	phosphate regulon transcriptional regulator, PhoR		
RSP2610	4.0	NC	3720283	MerR family transcriptional regulator		
RSP2611	4.7	NC	3720284	integration host factor subunit alpha		
RSP2681	8.3	5.6	3720372	sigma factor, RpoE		
RSP2780	3.8	2.4	3720513	LysR family transcriptional regulator		
RSP2801	16.0	4.7	3720592	TetR family transcriptional regulator		
RSP2932	2.1	NC	3720672	GntR family transcriptional regulator		
RSP3022	8.5	NC	3721607	TetR family transcriptional regulator		
RSP3042	NC	3.0	3721627	LuxR family transcriptional regulator		
RSP3124	3.6	2.6	3721579	LysR family transcriptional regulator		
RSP3125	10.2	2.9	3721580	ArsR family transcriptional regulator		
RSP3179	10.6	3.4	3721470	ferric-uptake regulator		
RSP3324	2.4	2.5	3722024	LuxR family transcriptional regulator		
RSP3385	2.1	NC	3721670	LysR family transcriptional regulator		
RSP3405	2.1	NC	3721690	GntR family transcriptional regulator		
RSP3569	NC	2.0	3722084	Zinc-uptake regulator, Zur		
RSP3606	4.1	3.2	3721764	sigma-54 factor (RpoN3)		
RSP3676	6.9	NC	3722165	GntR family transcriptional regulator		
RSP3700	2.9	NC	3722190	Lacl family transcription regulator		
RSP3731	3.4	NC	3721492	DeoR family transcriptional regulator		
RSP3865	2.8	2.7	4796516	BadM/Rrf2 family transcriptional regulator		
RSP3971	3.6	2.6	3712013	GntR family transcriptional regulator		
RSP4038	3.5	NC	3711798	DeoR family transcriptional regulator		
RSP4201	6.6	4.2	3711894	ArsR family transcriptional regulator		
RSP4210	3.0	2.4	3711902	ArsR family transcriptional regulator		
RSP4246	NC	2.30	3711914	putative SinR-like protein		
RSP4260	13.3	2.5	4796456	LysR family transcriptional regulator		
RSP4277	2.3	NC	4796525	MerR family transcriptional regulator		
RSP4278	4.4	NC	4796488	AraC family transcriptional regulator		

ID	7 min		45 min		Gene ID	Description of downregulated genes
	Fold change	Fold change	Fold change	Fold change		
RSP0032	0.49	0.18	3720168	sigma factor FlIA (sigma-28 group, flagellar)		
RSP0068	0.31	0.09	3719937	sigma-54 factor (RpoN2)		
RSP0071	0.40	0.28	3719940	sigma-54 dependent transcriptional regulator		
RSP0087	NC	0.43	3719918	two component transcriptional regulator, LuxR		
RSP0146	NC	0.46	3719567	nitrogen regulatory protein P-II		
RSP0282	0.44	NC	3719194	transcriptional regulator PpsR		
RSP0395	0.43	NC	3718865	RNA polymerase sigma factor RpoD		
RSP0768	0.49	0.44	3718136	LuxR family transcriptional regulator		
RSP1577	NC	0.34	3718605	AsnC family transcriptional regulator		
RSP2494	0.43	NC	3720054	FUR family manganese uptake regulator		
RSP2922	0.49	NC	3720662	transcriptional regulator		
RSP2950	NC	0.23	3720402	LysR family transcriptional regulator		
RSP4195	0.39	NC	3711983	response regulator receiver protein		

Transcription factors whose role in salt tolerance has been tested in this study are shown in bold.