

**Table S4.** Transcription factors differentially expressed between SH40 and M9 as interstock

Gene_ID	TFs	log <sub>2</sub> FoldChange(SH40vsM9)	pval(SH40vsM9)
103439707	AP2-EREBP	3.0742	0.0075448
103437432	bHLH	2.7777	0.028819
103438006	MYB	2.4408	0.005268
103451803	NAC	2.0356	0.011637
103431221	MYB	1.9491	0.030214
103437639	TAZ	1.8418	0.049961
103421318	bHLH	1.6745	0.010753
103439922	HB	1.6619	0.044935
103444676	AP2-EREBP	1.6115	0.020963
103452857	AP2-EREBP	1.5315	0.039999
103439936	GRF	1.4878	0.0026897
103400844	CCAAT	1.4832	0.019223
103437916	MADS	1.4316	0.031692
103402726	AP2-EREBP	1.3989	0.026785
103405327	bHLH	1.364	0.018396
103447277	OFP	1.2946	0.018648
103433719	WRKY	1.1703	0.012115
103447297	WRKY	1.1563	0.018227
103402970	Orphans	1.1194	0.0027733
103437756	Orphans	1.0154	0.010358
103440982	C2H2	-1.104	0.012875
103410100	AP2-EREBP	-1.1063	0.0096485
103416019	C2H2	-1.1164	0.011701
103424213	NAC	-1.1424	0.0057492
103418050	NAC	-1.2798	0.01163
103434363	C2H2	-1.3341	0.029386
103446280	MADS	-1.3614	0.011382

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103431187	zf-HD	-1.3675	0.0050574
103437687	LOB	-1.3688	0.029888
103438747	AP2-EREBP	-1.3817	0.0027938
103441613	bZIP	-1.447	0.011567
103454173	CCAAT	-1.4512	0.0054146
103436876	NAC	-1.526	0.014821
103409652	MADS	-1.5691	0.031316
103442371	NAC	-1.7691	0.0001857
103434807	C2H2	-2.0063	0.011888
103453345	bZIP	-2.0399	0.034949
103426713	MADS	-2.063	0.025138
103431279	LOB	-2.2207	0.035422
103455907	LOB	-2.2782	0.003438
103448978	OFP	-2.4858	0.00031279
103445818	MYB	-2.495	0.0096037
103440404	MYB	-2.5091	0.0050681
103446319	C2C2-Dof	-2.6375	0.0077707
103408672	MYB	-2.7174	0.032145
103410982	MADS	-2.7201	0.0046396
103455500	NAC	-2.8303	0.02934
103453136	OFP	-3.0916	0.0010767
103445975	MYB	-3.2588	9.42E-05
103446584	MYB	-3.3088	0.042035
103431001	bZIP	-3.4945	0.00049087
103432036	MYB	-3.8977	0.016809
103401642	MYB	-3.9696	0.0012802

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103439033	C2H2	-4.3438	0.0071774
103435512	MYB	-4.5363	0.015829
103415227	bZIP	-5.259	0.017003
103417614	WRKY	-5.7791	0.00012656

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