

author	study	condition	contrast	non-DE	DE1-2	DE2-4	DE4+	SPE
umn2014	stress	seedling cold	B73 vs B37	14,991	5,508	2,524	2,191	765
		seedling cold	B73 vs Oh43	13,985	6,013	2,955	2,226	800
		seedling control	B73 vs B37	11,868	7,131	3,468	2,551	961
		seedling control	B73 vs Oh43	12,804	6,395	3,213	2,545	1,022
		seedling heat	B73 vs B37	14,488	5,491	2,937	2,276	787
		seedling heat	B73 vs Oh43	13,304	5,931	3,249	2,568	927
weihmann2016	Colletotrichum infection	leaf	B73 vs GJ	6,263	7,349	3,982	2,814	1,339
waters2017	stress cis-trans	leaf3 cold	B73 vs Mo17	17,235	2,783	2,136	1,550	796
		leaf3 cold	B73 vs PH207	17,202	3,023	2,075	1,439	761
		leaf3 control	B73 vs Mo17	18,843	2,012	1,610	1,226	809
		leaf3 control	B73 vs PH207	19,148	1,868	1,447	1,239	798
		leaf3 heat	B73 vs Mo17	18,453	2,433	1,641	1,152	821
		leaf3 heat	B73 vs PH207	16,533	3,404	2,312	1,459	792
marcon2017	drought stress	root control	B73 vs Mo17	13,185	6,718	2,513	1,940	651
		root drought	B73 vs Mo17	13,828	6,370	2,347	1,864	598
baldauf2018	SPE	root1	B73 vs A554	14,789	5,809	2,346	1,978	845
		root1	B73 vs H84	14,118	6,607	2,417	1,793	832
		root1	B73 vs H99	13,739	6,725	2,521	1,886	896
		root1	B73 vs Mo17	13,533	6,851	2,497	1,975	911
		root1	B73 vs Oh43	13,572	6,839	2,484	1,945	927
		root1	B73 vs W64A	13,587	6,881	2,411	1,996	892
		root2	B73 vs A554	12,127	7,813	2,783	2,077	967
		root2	B73 vs H84	15,728	5,568	2,086	1,573	812
		root2	B73 vs H99	10,259	9,102	3,284	2,157	965
		root2	B73 vs Mo17	14,185	6,490	2,291	1,880	921
		root2	B73 vs Oh43	8,927	9,398	3,930	2,577	935
		root2	B73 vs W64A	11,262	8,504	3,024	2,058	919
		root3	B73 vs A554	12,628	7,527	2,649	2,003	960
		root3	B73 vs H84	13,350	7,061	2,636	1,891	829
		root3	B73 vs H99	11,305	8,578	2,865	2,136	883
		root3	B73 vs Mo17	12,659	7,721	2,574	1,894	919
		root3	B73 vs Oh43	13,539	6,965	2,408	1,977	878
		root3	B73 vs W64A	11,131	8,612	3,063	2,033	928
sun2018	mo17 genome	bract	B73 vs Mo17	19,008	832	980	1,192	702
		endosperm	B73 vs Mo17	18,841	1,021	1,240	1,016	596
		root	B73 vs Mo17	18,760	820	1,114	1,371	649
		seedling	B73 vs Mo17	19,416	661	850	980	807
		stem	B73 vs Mo17	18,669	887	1,130	1,164	864
zhou2018	B73 Mo17 atlas	auricle	B73 vs Mo17	14,944	3,885	2,596	2,091	860
		blade leaf	B73 vs Mo17	16,331	3,174	2,170	1,775	926
		coleoptile	B73 vs Mo17	18,653	2,392	1,389	1,367	575
		ear	B73 vs Mo17	18,838	2,425	1,213	1,095	805
		embryo	B73 vs Mo17	16,351	3,577	2,227	1,407	814
		endosperm14D	B73 vs Mo17	17,848	2,570	1,748	1,468	742
		endosperm27D	B73 vs Mo17	16,695	3,105	2,254	1,458	864
		flag leaf	B73 vs Mo17	16,090	3,146	2,329	1,898	913
		floret	B73 vs Mo17	17,037	3,259	1,977	1,342	761
		husk	B73 vs Mo17	16,723	3,362	1,809	1,605	877
		internode	B73 vs Mo17	13,644	4,273	2,844	2,653	962
		kernel	B73 vs Mo17	17,590	2,946	1,734	1,362	744
		radicle root	B73 vs Mo17	18,120	2,346	1,764	1,501	645
		root	B73 vs Mo17	17,334	2,883	1,844	1,499	816
		seed imbibed	B73 vs Mo17	12,068	5,342	3,606	2,626	734
		seedling leaf	B73 vs Mo17	16,245	2,938	2,286	2,079	828
		seedling meristem	B73 vs Mo17	19,207	1,923	1,249	1,235	762
		seedling root	B73 vs Mo17	18,842	2,009	1,631	1,180	714
		sheath	B73 vs Mo17	15,209	3,885	2,633	1,810	839
		silk	B73 vs Mo17	15,378	3,577	2,303	2,152	966
		spikelet	B73 vs Mo17	17,984	2,736	1,589	1,209	858
		tassel	B73 vs Mo17	15,594	3,856	2,435	1,677	814
		tassel stem	B73 vs Mo17	12,564	4,625	3,512	2,652	1,023