Sl.No.	Transcriptome	SRA/GEO ID	Plant
1	Histological and microarray analysis of the direct effect of water shortage alone or combined with heat on early grain development in wheat (*Triticum aestivum*). Physiologia Plantarum 2012; 140: 174–188.	GSE18205	Wheat
2	Transcriptomic analysis of Sorghum bicolor responding to combined heat and drought stress. BMC Genomics 2014; 15:456.	GSE48205	Sorghum
3	Unique Physiological and Transcriptional Shifts under Combinations of Salinity, Drought and Heat. Plant physiology 2017; DOI:10.1104/pp.17.00030.	PRJNA360513	Arabidopsis
4	Water deficit modulates the response of *Vitis vinifera* to the Pierce's disease pathogen *Xylella fastidiosa.* Mol Plant-Microbe Interactions 2013;26: 643–657.	GSE44213	Vitis vinifera
5	Identification of genes involved in the response of Arabidopsis to simultaneous biotic and abiotic stresses. Plant Physiology 2013; 162: 2028–2041.	NASCARRAYS-489	Arabidopsis
6	Combined biotic stresses trigger similar transcriptomic responses but contrasting resistance against a chewing herbivore in Brassica nigra	E-MTAB-5030	Brassica nigra
7	Transcriptome dynamics of Arabidopsis during sequential biotic and abiotic stresses	PRJNA315516	Arabidopsis
8	Pre-exposure of Arabidopsis to the abiotic or biotic environmental stimuli "chilling" or "insect eggs" exhibits different transcriptomic responses to herbivory	GEO- GPL19779	Arabidopsis
9	Effect of prior drought and pathogen stress on Arabidopsis transcriptome changes to caterpillar herbivory		Arabidopsis
10	A step towards understanding plant responses to multiple environmental stresses: a genome-wide study	GSE39956	Arabidopsis
11	Transcriptome Responses to Combinations of Stresses in Arabidopsis	GSE41935	Arabidopsis
12	SKM107: Drought and nonhost pathogen		Arabidopsis
13	SKM107: Drought and host pathogen		Arabidopsis
14	Dual impact of elevated temperature on plant defence and bacterial virulence in Arabidopsis	PRJNA325245	Arabidopsis
15	SKM107: Host pathogen & drought		Arabidopsis
16	SKM107: Drought recovery & pathogen		Arabidopsis
17	Transcriptomic reprogramming of barley seminal roots by combined water deficit and salt stress	SRP133479	Barley
18	Physiological analysis and transcriptome sequencing reveal the effects of combined cold and drought on tomato leaf	SRP156535	Tomato
19	Zheng C, Wang Y, Ding Z and Zhao L (2016) Global Transcriptional Analysis Reveals the Complex Relationship between Tea Quality, Leaf Senescence and the Responses to Cold-Drought Combined Stress in Camellia sinensis. Front. Plant Sci. 7:1858.	SRP091321	Camellia sinensis

20	Kumar, D., Hazra, S., Datta, R., & Chattopadhyay, S. (2016). Transcriptome analysis of Arabidopsis mutants suggests a crosstalk between ABA, ethylene and GSH against combined cold and osmotic stress. Scientific reports, 6, 36867	GSE77490	Arabidopsis
21	Kumar, D., Datta, R., Hazra, S., Sultana, A., Mukhopadhyay, R., & Chattopadhyay, S. (2015). Transcriptomic profiling of Arabidopsis thaliana mutant pad2.1 in response to combined cold and osmotic stress. PloS one, 10(3), e0122690	GSE61170	Arabidopsis
22	ABA Is Required for Plant Acclimation to a Combination of Salt and Heat Stress	GSE72806	Arabidopsis
23	Unique Physiological and Transcriptional Shifts under Combinations of Salinity, Drought and Heat. Plant physiology 2017; DOI:10.1104/pp.17.00030.	NCBI-PRJNA360513	Brachypodium dystachion
24	Elevated ozone alters soybean-virus interaction		Soybean
25	Rice pyramided line IRBB67 (Xa4/Xa7) homeostasis under combined stress of high temperature and bacterial blight	GSE79011	Rice pyramided
26	SKM107: Drought and host pathogen		Chickpea
27	Deep Transcriptome Sequencing of Wild Halophyte Rice, Porteresia coarctata, Provides Novel Insights into the Salinity and Submergence Tolerance Factors	GSE44913	Rice, Porteresia coarctata
28	Transcriptomic profiling of Solanum peruvianum LA3858 revealed a Mi-3-mediated hypersensitive response to Meloidogyne incognita	PRJNA494774	Solanum peruvianum
29	Drought and flooding have distinct effects on herbivore-induced responses and resistance in Solanum dulcamara	GSE69648	Solanum dulcamara