Bulk RNA-seq datasets analysis integration identifies robust drought-responsive genes and functional networks in *Eucalyptus grandis*

João Vitor Aires Teixeira, Gabriel Quintanilha-Peixoto, Nivea Maria Pereira Lima, Renato Almeida Sarmento, Kellen Kauanne Pimenta de Oliveira

Correspondence should be addressed to kauanne@mail.uft.edu.br (Kellen Kauanne Pimenta de Oliveira)

Supplementary Table 1: SRA Accessions Table

Work ID	BioProject ID	SRA Run ID	Layout	Platform	Species	Tissue	Original group	Group	Drought duration
Ployet-2019	PRJNA514408	SRR8432426	Paired	Illumina HiSeq 3000	*Eucalyptus grandis*	Xylem	W-K_2	Drought-stressed	3 months
Ployet-2019	PRJNA514408	SRR8432427	Paired	Illumina HiSeq 3000	*Eucalyptus grandis*	Xylem	W-K_1	Drought-stressed	3 months
Ployet-2019	PRJNA514408	SRR8432428	Paired	Illumina HiSeq 3000	*Eucalyptus grandis*	Xylem	+W-K_2	Well-watered control	3 months
Ployet-2019	PRJNA514408	SRR8432429	Paired	Illumina HiSeq 3000	*Eucalyptus grandis*	Xylem	+W-K_1	Well-watered control	3 months
Ployet-2019	PRJNA514408	SRR8432434	Paired	Illumina HiSeq 3000	*Eucalyptus grandis*	Xylem	W-K_3	Drought-stressed	3 months
Ployet-2019	PRJNA514408	SRR8432435	Paired	Illumina HiSeq 3000	*Eucalyptus grandis*	Xylem	+W-K_3	Well-watered control	3 months
Keret-2024	PRJNA1012834	SRR25905137	Paired	Illumina NovaSeq 6000	*Eucalyptus grandis*	*Stem xylem*	D4	Droughted	30 days
Keret-2024	PRJNA1012834	SRR25905138	Paired	Illumina NovaSeq 6000	*Eucalyptus grandis*	*Stem xylem*	D3	Drought-stressed	30 days
Keret-2024	PRJNA1012834	SRR25905139	Paired	Illumina NovaSeq 6000	*Eucalyptus grandis*	*Stem xylem*	D2	Drought-stressed	30 days
Keret-2024	PRJNA1012834	SRR25905140	Paired	Illumina NovaSeq 6000	*Eucalyptus grandis*	*Stem xylem*	D1	Drought-stressed	30 days
Keret-2024	PRJNA1012834	SRR25905141	Paired	Illumina NovaSeq 6000	*Eucalyptus grandis*	*Stem xylem*	C4	Well-watered control	30 days

Keret-2024	PRJNA1012834	SRR25905142	Paired	Illumina NovaSeq 6000	*Eucalyptus grandis*	*Stem xylem*	C3	Well-watered control	30 days
Keret-2024	PRJNA1012834	SRR25905143	Paired	Illumina NovaSeq 6000	*Eucalyptus grandis*	*Stem xylem*	C2	Well-watered control	30 days
Keret-2024	PRJNA1012834	SRR25905144	Paired	Illumina NovaSeq 6000	*Eucalyptus grandis*	*Stem xylem*	C1	Well-watered control	30 days
Teshome-2023	PRJNA896601	SRR22190732	Paired	Illumina HiSeq 4000	*Eucalyptus grandis*	*Stem*	WS_D22	Drought-stressed	17 days
Teshome-2023	PRJNA896601	SRR22190732	Paired	Illumina HiSeq 4000	*Eucalyptus grandis*	*Stem*	WS_D22	Drought-stressed	17 days
Teshome-2023	PRJNA896601	SRR22190732	Paired	Illumina HiSeq 4000	*Eucalyptus grandis*	*Stem*	WS_D22	Drought-stressed	17 days
Teshome-2023	PRJNA896601	SRR22190732	Paired	Illumina HiSeq 4000	*Eucalyptus grandis*	*Stem*	WW_D22	Well-watered control	17 days
Teshome-2023	PRJNA896601	SRR22190732	Paired	Illumina HiSeq 4000	*Eucalyptus grandis*	*Stem*	WW_D22	Well-watered control	17 days
Teshome-2023	PRJNA896601	SRR22190732	Paired	Illumina HiSeq 4000	*Eucalyptus grandis*	*Stem*	WW_D22	Well-watered control	17 days