Table 1. GRNs built in this study.

net_type	study	note	sample_size	reference
tissue	stelpflug2016	B73	93	Stelpflug et al. 2016
	walley2016	B73	23	Walley et al. 2016
	leaf dev	leaf	40	Leaf Dev
	seed dev	embryo_endpsperm	61	Seed Dev
	dev atlas	combined	139	Dev Atlas
genotype	eitchen2013	seedling_leaf3	62	Eitchen et al. 2013
	hirsch2014	seedling	503	Hirsch et al. 2014
	leiboff2015	SAM	383	Leiboff et al. 2015
	fu2013	kernel	368	Fu et al. 2013
	lin2017	ear	26	Lin et al. 2017
		root	27	
		shoot	27	
		tassel	26	
		SAM	27	
	kremling2018	GRoot	274	Kremling et al. 2018
		GShoot	280	
		Kern	231	
		L3Base	264	
		L3Tip	266	
		LMAD	204	
		LMAN	262	
	shaefer2018	root_GCN	48	Shaefer et al. 2018
	mazaheri2019	seedling	453	Mazaheri et al. 2019
	kaeppler2018	endosperm	89	Kaeppler et al. 2018
		internode	43	
		leaf	50	
		root	49	
		seedling	216	
	li2019	endosperm	121	Li et al. 2019
		internode	77	
		leaf	84	
		root	84	
		seedling	84	
tissue*genotype	lin2017	5*27	133	Lin et al. 2017
	kremling2018	7*306	1781	Kremling et al. 2018
	kaeppler2018	5*96	447	Kaeppler et al. 2018
	li2019	5*121	450	Li et al. 2019
	root dev	3*15	50	Root Dev
ril	li2013	SAM	107	Li et al. 2013
	wang2018	seedling_v2	617	Wang et al. 2018
liftover	walley2016	mRNA	23	Walley et al. 2016
	huang2018	leaf	394	Huang et al. 2018
		root	176	
		SAM	406	
		seed	159	