

mirEX2 data sources

mirEX2 data sources. GSM - NCBI GEO (<http://www.ncbi.nlm.nih.gov/geo/>), SRX - NCBI SRA (<http://www.ncbi.nlm.nih.gov/sra/>).

Organism	Type	Developmental stage (formal)	RT-qPCR mirEX2	RT-qPCR public	sRNA-seq mirEX2	sRNA-seq public
ath	wt	seed	ath_seed_seed_nd_wt_ACT.tab	-	-	-
ath	wt	seed	ath_seed_seed_nd_wt_EF1a.tab	-	-	-
ath	wt	seed	ath_seed_seed_nd_wt_GAPDH.tab	-	-	-
ath	wt	seed	ath_seed_seed_nd_wt_PP2A.tab	-	-	-
ath	wt	seed	ath_seed_seed_nd_wt_UBQ10.tab	-	-	-
ath	wt	1.02_seedling_plate	ath_1.02_seedling_plate_wt_ACT.tab	-	-	GSM1294641
ath	wt	1.02_seedling_plate	ath_1.02_seedling_plate_wt_EF1a.tab	-	-	GSM1294641
ath	wt	1.02_seedling_plate	ath_1.02_seedling_plate_wt_GAPDH.tab	-	-	GSM1294641
ath	wt	1.02_seedling_plate	ath_1.02_seedling_plate_wt_PP2A.tab	-	-	GSM1294641
ath	wt	1.02_seedling_plate	ath_1.02_seedling_plate_wt_UBQ10.tab	-	-	GSM1294641
ath	wt	1.03_seedling_soil	ath_1.03_seedling_soil_wt_ACT.tab	-	-	-
ath	wt	1.03_seedling_soil	ath_1.03_seedling_soil_wt_EF1a.tab	-	-	-
ath	wt	1.03_seedling_soil	ath_1.03_seedling_soil_wt_GAPDH.tab	-	-	-
ath	wt	1.03_seedling_soil	ath_1.03_seedling_soil_wt_PP2A.tab	-	-	-
ath	wt	1.03_seedling_soil	ath_1.03_seedling_soil_wt_UBQ10.tab	-	-	-
ath	wt	1.05_seedling_plate	ath_1.05_seedling_plate_wt_ACT.tab	-	-	-
ath	wt	1.05_seedling_plate	ath_1.05_seedling_plate_wt_EF1a.tab	-	-	-
ath	wt	1.05_seedling_plate	ath_1.05_seedling_plate_wt_GAPDH.tab	-	-	-
ath	wt	1.05_seedling_plate	ath_1.05_seedling_plate_wt_PP2A.tab	-	-	-
ath	wt	1.05_seedling_plate	ath_1.05_seedling_plate_wt_UBQ10.tab	-	-	-
ath	cbp20xcbp80	1.05_seedling_plate	ath_1.05_seedling_plate_cbp20xcbp80_ACT.tab	-	-	-
ath	cbp20xcbp80	1.05_seedling_plate	ath_1.05_seedling_plate_cbp20xcbp80_EF1a.tab	-	-	-
ath	cbp20xcbp80	1.05_seedling_plate	ath_1.05_seedling_plate_cbp20xcbp80_GAPDH.tab	-	-	-
ath	cbp20xcbp80	1.05_seedling_plate	ath_1.05_seedling_plate_cbp20xcbp80_PP2A.tab	-	-	-
ath	cbp20xcbp80	1.05_seedling_plate	ath_1.05_seedling_plate_cbp20xcbp80_UBQ10.tab	-	-	-
ath	hyl1-2	1.05_seedling_plate	ath_1.05_seedling_plate_hyl1-2_ACT.tab	-	-	-
ath	hyl1-2	1.05_seedling_plate	ath_1.05_seedling_plate_hyl1-2_EF1a.tab	-	-	-
ath	hyl1-2	1.05_seedling_plate	ath_1.05_seedling_plate_hyl1-2_GAPDH.tab	-	-	-
ath	hyl1-2	1.05_seedling_plate	ath_1.05_seedling_plate_hyl1-2_PP2A.tab	-	-	-
ath	hyl1-2	1.05_seedling_plate	ath_1.05_seedling_plate_hyl1-2_UBQ10.tab	-	-	-
ath	se-1	1.05_seedling_plate	ath_1.05_seedling_plate_se-1_ACT.tab	-	-	-
ath	se-1	1.05_seedling_plate	ath_1.05_seedling_plate_se-1_EF1a.tab	-	-	-
ath	se-1	1.05_seedling_plate	ath_1.05_seedling_plate_se-1_GAPDH.tab	-	-	-
ath	se-1	1.05_seedling_plate	ath_1.05_seedling_plate_se-1_PP2A.tab	-	-	-
ath	se-1	1.05_seedling_plate	ath_1.05_seedling_plate_se-1_UBQ10.tab	-	-	-
ath	wt	1.09_rosette_leaf_soil	ath_1.09_rosette_soil_wt_ACT.tab	-	-	GSM632205
ath	wt	1.09_rosette_leaf_soil	ath_1.09_rosette_soil_wt_EF1a.tab	-	-	GSM632205
ath	wt	1.09_rosette_leaf_soil	ath_1.09_rosette_soil_wt_GAPDH.tab	-	-	GSM632205
ath	wt	1.09_rosette_leaf_soil	ath_1.09_rosette_soil_wt_PP2A.tab	-	-	GSM632205
ath	wt	1.09_rosette_leaf_soil	ath_1.09_rosette_soil_wt_UBQ10.tab	-	-	GSM632205
ath	wt	3.5_rosette_leaf_soil	ath_3.50_rosette_soil_wt_ACT.tab	-	-	GSM866234
ath	wt	3.5_rosette_leaf_soil	ath_3.50_rosette_soil_wt_EF1a.tab	-	-	GSM866234
ath	wt	3.5_rosette_leaf_soil	ath_3.50_rosette_soil_wt_GAPDH.tab	-	-	GSM866234
ath	wt	3.5_rosette_leaf_soil	ath_3.50_rosette_soil_wt_PP2A.tab	-	-	GSM866234
ath	wt	3.5_rosette_leaf_soil	ath_3.50_rosette_soil_wt_UBQ10.tab	-	-	GSM866234
ath	cbp20xcbp80	3.5_rosette_leaf_soil	ath_3.50_rosette_soil_cbp20xcbp80_ACT.tab	-	-	-
ath	cbp20xcbp80	3.5_rosette_leaf_soil	ath_3.50_rosette_soil_cbp20xcbp80_EF1a.tab	-	-	-
ath	cbp20xcbp80	3.5_rosette_leaf_soil	ath_3.50_rosette_soil_cbp20xcbp80_GAPDH.tab	-	-	-
ath	cbp20xcbp80	3.5_rosette_leaf_soil	ath_3.50_rosette_soil_cbp20xcbp80_PP2A.tab	-	-	-
ath	cbp20xcbp80	3.5_rosette_leaf_soil	ath_3.50_rosette_soil_cbp20xcbp80_UBQ10.tab	-	-	-
ath	dcl1-7	3.5_rosette_leaf_soil	ath_3.50_rosette_soil_dcl1-7_ACT.tab	-	-	GSM366869 (mutant)
ath	dcl1-7	3.5_rosette_leaf_soil	ath_3.50_rosette_soil_dcl1-7_EF1a.tab	-	-	GSM366869 (mutant)
ath	dcl1-7	3.5_rosette_leaf_soil	ath_3.50_rosette_soil_dcl1-7_GAPDH.tab	-	-	GSM366869 (mutant)
ath	dcl1-7	3.5_rosette_leaf_soil	ath_3.50_rosette_soil_dcl1-7_PP2A.tab	-	-	GSM366869 (mutant)
ath	dcl1-7	3.5_rosette_leaf_soil	ath_3.50_rosette_soil_dcl1-7_UBQ10.tab	-	-	GSM366869 (mutant)
ath	dcl1-7	3.5_rosette_leaf_soil	ath_3.50_rosette_soil_dcl1-7_ACT.tab	-	-	GSM366868 (control)
ath	dcl1-7	3.5_rosette_leaf_soil	ath_3.50_rosette_soil_dcl1-7_EF1a.tab	-	-	GSM366868 (control)
ath	dcl1-7	3.5_rosette_leaf_soil	ath_3.50_rosette_soil_dcl1-7_GAPDH.tab	-	-	GSM366868 (control)
ath	dcl1-7	3.5_rosette_leaf_soil	ath_3.50_rosette_soil_dcl1-7_PP2A.tab	-	-	GSM366868 (control)
ath	dcl1-7	3.5_rosette_leaf_soil	ath_3.50_rosette_soil_dcl1-7_UBQ10.tab	-	-	GSM366868 (control)
ath	hyl1-2	3.5_rosette_leaf_soil	ath_3.50_rosette_soil_hyl1-2_ACT.tab	-	-	GSM738728 (mutant)
ath	hyl1-2	3.5_rosette_leaf_soil	ath_3.50_rosette_soil_hyl1-2_EF1a.tab	-	-	GSM738728 (mutant)
ath	hyl1-2	3.5_rosette_leaf_soil	ath_3.50_rosette_soil_hyl1-2_GAPDH.tab	-	-	GSM738728 (mutant)
ath	hyl1-2	3.5_rosette_leaf_soil	ath_3.50_rosette_soil_hyl1-2_PP2A.tab	-	-	GSM738728 (mutant)
ath	hyl1-2	3.5_rosette_leaf_soil	ath_3.50_rosette_soil_hyl1-2_UBQ10.tab	-	-	GSM738728 (mutant)
ath	hyl1-2	3.5_rosette_leaf_soil	ath_3.50_rosette_soil_hyl1-2_ACT.tab	-	-	GSM738727 (control)
ath	hyl1-2	3.5_rosette_leaf_soil	ath_3.50_rosette_soil_hyl1-2_EF1a.tab	-	-	GSM738727 (control)
ath	hyl1-2	3.5_rosette_leaf_soil	ath_3.50_rosette_soil_hyl1-2_GAPDH.tab	-	-	GSM738727 (control)
ath	hyl1-2	3.5_rosette_leaf_soil	ath_3.50_rosette_soil_hyl1-2_PP2A.tab	-	-	GSM738727 (control)
ath	hyl1-2	3.5_rosette_leaf_soil	ath_3.50_rosette_soil_hyl1-2_UBQ10.tab	-	-	GSM738727 (control)
ath	se-1	3.5_rosette_leaf_soil	ath_3.50_rosette_soil_se-1_ACT.tab	-	-	-
ath	se-1	3.5_rosette_leaf_soil	ath_3.50_rosette_soil_se-1_EF1a.tab	-	-	-
ath	se-1	3.5_rosette_leaf_soil	ath_3.50_rosette_soil_se-1_GAPDH.tab	-	-	-
ath	se-1	3.5_rosette_leaf_soil	ath_3.50_rosette_soil_se-1_PP2A.tab	-	-	-
ath	se-1	3.5_rosette_leaf_soil	ath_3.50_rosette_soil_se-1_UBQ10.tab	-	-	-
ath	wt	5.1_rosette_leaf_soil	ath_5.10_rosette_soil_wt_ACT.tab	-	-	GSM866233
ath	wt	5.1_rosette_leaf_soil	ath_5.10_rosette_soil_wt_EF1a.tab	-	-	GSM866233
ath	wt	5.1_rosette_leaf_soil	ath_5.10_rosette_soil_wt_GAPDH.tab	-	-	GSM866233
ath	wt	5.1_rosette_leaf_soil	ath_5.10_rosette_soil_wt_PP2A.tab	-	-	GSM866233
ath	wt	5.1_rosette_leaf_soil	ath_5.10_rosette_soil_wt_UBQ10.tab	-	-	GSM866233
ath	wt	6_rosette_leaf_soil	ath_6.00_rosette_soil_wt_ACT.tab	-	-	GSM984196
ath	wt	6_rosette_leaf_soil	ath_6.00_rosette_soil_wt_EF1a.tab	-	-	GSM984196
ath	wt	6_rosette_leaf_soil	ath_6.00_rosette_soil_wt_GAPDH.tab	-	-	GSM984196
ath	wt	6_rosette_leaf_soil	ath_6.00_rosette_soil_wt_PP2A.tab	-	-	GSM984196
ath	wt	6_rosette_leaf_soil	ath_6.00_rosette_soil_wt_UBQ10.tab	-	-	GSM984196
ath	wt	6_stem_soil	ath_6.00_stem_soil_wt_ACT.tab	-	-	-
ath	wt	6_stem_soil	ath_6.00_stem_soil_wt_EF1a.tab	-	-	-
ath	wt	6_stem_soil	ath_6.00_stem_soil_wt_GAPDH.tab	-	-	-
ath	wt	6_stem_soil	ath_6.00_stem_soil_wt_PP2A.tab	-	-	-
ath	wt	6_stem_soil	ath_6.00_stem_soil_wt_UBQ10.tab	-	-	-
ath	wt	6.5_rosette_leaf_soil	ath_6.50_rosette_soil_wt_ACT.tab	-	-	-

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ath	wt	6.5_rosette_leaf_soil	ath_6.50_rosette_soil_wt_EF1a.tab	-	-	-
ath	wt	6.5_rosette_leaf_soil	ath_6.50_rosette_soil_wt_GAPDH.tab	-	-	-
ath	wt	6.5_rosette_leaf_soil	ath_6.50_rosette_soil_wt_PP2A.tab	-	-	-
ath	wt	6.5_rosette_leaf_soil	ath_6.50_rosette_soil_wt_UBQ10.tab	-	-	-
ath	wt	6.5_stem_soil	ath_6.50_stem_soil_wt_ACT.tab	-	-	-
ath	wt	6.5_stem_soil	ath_6.50_stem_soil_wt_EF1a.tab	-	-	-
ath	wt	6.5_stem_soil	ath_6.50_stem_soil_wt_GAPDH.tab	-	-	-
ath	wt	6.5_stem_soil	ath_6.50_stem_soil_wt_PP2A.tab	-	-	-
ath	wt	6.5_stem_soil	ath_6.50_stem_soil_wt_UBQ10.tab	-	-	-
ath	wt	6.5_inflorescence_soil	ath_6.50_inflorescence_soil_wt_ACT.tab	-	-	GSM707678
ath	wt	6.5_inflorescence_soil	ath_6.50_inflorescence_soil_wt_EF1a.tab	-	-	GSM707678
ath	wt	6.5_inflorescence_soil	ath_6.50_inflorescence_soil_wt_GAPDH.tab	-	-	GSM707678
ath	wt	6.5_inflorescence_soil	ath_6.50_inflorescence_soil_wt_PP2A.tab	-	-	GSM707678
ath	wt	6.5_inflorescence_soil	ath_6.50_inflorescence_soil_wt_UBQ10.tab	-	-	GSM707678
ath	wt	6.5_silique_soil	ath_6.50_silique_soil_wt_ACT.tab	-	-	GSM773799
ath	wt	6.5_silique_soil	ath_6.50_silique_soil_wt_EF1a.tab	-	-	GSM773799
ath	wt	6.5_silique_soil	ath_6.50_silique_soil_wt_GAPDH.tab	-	-	GSM773799
ath	wt	6.5_silique_soil	ath_6.50_silique_soil_wt_PP2A.tab	-	-	GSM773799
ath	wt	6.5_silique_soil	ath_6.50_silique_soil_wt_UBQ10.tab	-	-	GSM773799
hvu	wt	11_seedling	hvu_11_seedling_nd_wt_ADAP.tab	-	1wA	-
hvu	wt	11_seedling	hvu_11_seedling_nd_wt_ADAP.tab	-	1wB	-
hvu	wt	11_seedling	hvu_11_seedling_nd_wt_ADAP.tab	-	1wC	-
hvu	wt	13_seedling	hvu_13_seedling_nd_wt_ADAP.tab	-	2wA	-
hvu	wt	13_seedling	hvu_13_seedling_nd_wt_ADAP.tab	-	2wB	-
hvu	wt	13_seedling	hvu_13_seedling_nd_wt_ADAP.tab	-	2wC	-
hvu	wt	20-21_whole_plant	hvu_20-21_whole_nd_wt_ADAP.tab	-	3wA	-
hvu	wt	20-21_whole_plant	hvu_20-21_whole_nd_wt_ADAP.tab	-	3wB	-
hvu	wt	20-21_whole_plant	hvu_20-21_whole_nd_wt_ADAP.tab	-	3wC	-
hvu	wt	32-36_whole_plant	hvu_32-36_whole_nd_wt_ADAP.tab	-	6wA	-
hvu	wt	32-36_whole_plant	hvu_32-36_whole_nd_wt_ADAP.tab	-	6wB	-
hvu	wt	32-36_whole_plant	hvu_32-36_whole_nd_wt_ADAP.tab	-	6wC	-
hvu	wt	75-77_whole_plant	hvu_75-77_whole_nd_wt_ADAP.tab	-	spikeA	-
hvu	wt	75-77_whole_plant	hvu_75-77_whole_nd_wt_ADAP.tab	-	spikeB	-
hvu	wt	75-77_whole_plant	hvu_75-77_whole_nd_wt_ADAP.tab	-	spikeC	-
pen	wt	F-inv_thallus_plate	pen_F-inv_thallus_plate_wt_ACT.tab	-	-	SRX602745
pen	wt	F-inv_thallus_plate	pen_F-inv_thallus_plate_wt_ACT.tab	-	-	SRX602544
pen	wt	F-env_thallus+archegonia_soil	pen_F-env_thallus+archegonia_soil_wt_ACT.tab	-	-	SRX602682
pen	wt	M-inv_thallus_plate	pen_M-inv_thallus_plate_wt_ACT.tab	-	-	SRX602565
pen	wt	M-env_thallus+antheridia_soil	pen_M-env_thallus+antheridia_soil_wt_ACT.tab	-	-	SRX602552