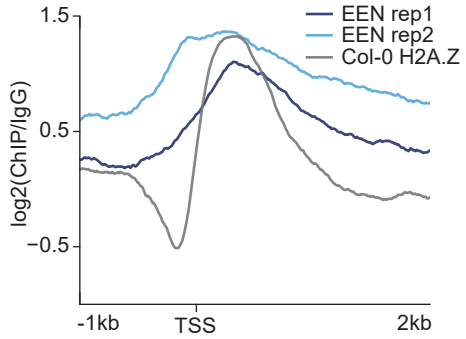
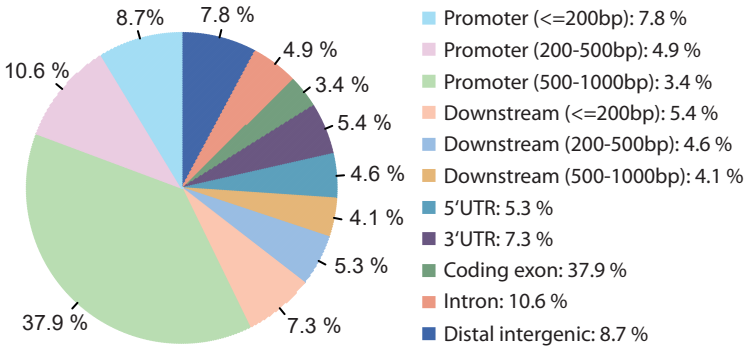
Figure 4 - figure supplement 1

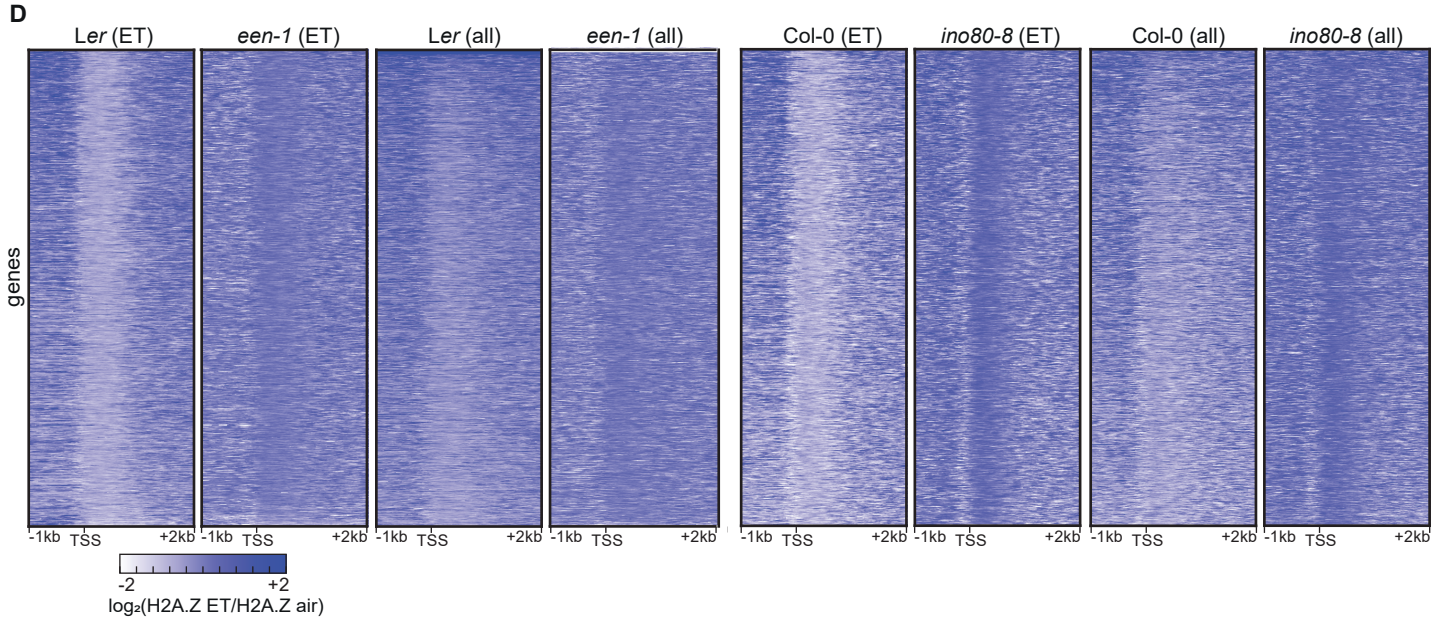
A



B



C

Category	Genes in category	log10 p-value
Response to chitin	43	6.80E-28
Response to wounding	40	6.90E-18
Ethylene-activated signaling pathway	28	5.20E-10
Response to cold	36	1.80E-09
Vacuole	48	1.60E-06
Response to water deprivation	29	1.80E-06
Response to karrikin	18	5.00E-28
Sequence-specific DNA binding	48	7.80E-06
Plant-type cell wall	30	1.50E-05
Plasmodesma	62	4.10E-05
Transcription, DNA-templated	103	5.60E-05
Regulation of phenylpropanoid metabolic process	5	6.00E-05
Response to salicyclic acid	18	6.30E-05
Transcription factor activity, sequence-specific DNA binding	91	7.80E-05
Defense response to bacterium	24	2.60E-04

D