

Additional file 15.

Type of array	<i>Arabidopsis</i>	<i>Arabidopsis</i>	<i>Thellungiella</i>	<i>Thellungiella</i>
Hybridized RNA sample ¹	Col-0	Yukon	Col-0	Yukon
Number of probes ²	37148 ± 5183	21129 ± 3846	43553 ± 1588	45017 ± 166
Differentially expressed probes ³	623	3336	548	10248
Unique AGI locus	512	2722	321 [#]	4425 [#]

¹Source of RNA samples. Altogether 6 hybridizations with RNA derived from leaves of three biological replicates from non-acclimated or cold acclimated plants.

²Mean of six hybridizations ± standard deviation. Number of probes with hybridization signal intensities at least 1.5-fold above background.

³Differentially expressed probes were identified using a linear model in the LIMMA package and false discovery rate ($p < 0.05$) controlled by Benjamini and Hochberg (1995) method implemented in the Robin software.

[#]Orthologous genes were identified based on protein sequence similarity search using BLASTX, $E < 10^{-10}$.