

Supplemental Table S7. *P* values of Wilcoxon signed-rank test in Fig 7.

Class	sample or comparison group	signal or comparison group	rep1 <i>p</i> value	re2 <i>p</i> value	
Up-regulated	Col-0	1ntV vs AAUAAA	$< 2.2 \times 10^{-16}$	$< 2.2 \times 10^{-16}$	
		Others vs AAUAAA	9.29×10^{-15}	4.10×10^{-11}	
	<i>hda6</i>	1ntV vs AAUAAA	$< 2.2 \times 10^{-16}$	$< 2.2 \times 10^{-16}$	
		Others vs AAUAAA	$< 2.2 \times 10^{-16}$	$< 2.2 \times 10^{-16}$	
	<i>hda6</i> vs Col-0	AAUAAA	$< 2.2 \times 10^{-16}$	$< 2.2 \times 10^{-16}$	
		1ntV	$< 2.2 \times 10^{-16}$	$< 2.2 \times 10^{-16}$	
		Others	$< 2.2 \times 10^{-16}$	$< 2.2 \times 10^{-16}$	
	<i>hda6</i> unique	Col-0	1ntV vs AAUAAA	$< 2.2 \times 10^{-16}$	$< 2.2 \times 10^{-16}$
			Others vs AAUAAA	$< 2.2 \times 10^{-16}$	$< 2.2 \times 10^{-16}$
<i>hda6</i>		1ntV vs AAUAAA	$< 2.2 \times 10^{-16}$	$< 2.2 \times 10^{-16}$	
		Others vs AAUAAA	$< 2.2 \times 10^{-16}$	$< 2.2 \times 10^{-16}$	
<i>hda6</i> vs Col-0		AAUAAA	$< 2.2 \times 10^{-16}$	$< 2.2 \times 10^{-16}$	
		1ntV	$< 2.2 \times 10^{-16}$	$< 2.2 \times 10^{-16}$	
		Others	$< 2.2 \times 10^{-16}$	$< 2.2 \times 10^{-16}$	