

Supplemental Table S5. *P* values of Wilcoxon signed-rank test in Fig 6.

sample or comparison group	class or comparison group	rep1 <i>p</i> value	rep2 <i>p</i> value
<i>hda6</i>	DE vs <i>hda6</i> unique	$< 2.2 \times 10^{-16}$	$< 2.2 \times 10^{-16}$
	Up-regulated vs <i>hda6</i> unique	$< 2.2 \times 10^{-16}$	$< 2.2 \times 10^{-16}$
	DE vs Up-regulated	1.94×10^{-8}	6.24×10^{-13}
	Col-0 unique vs nonDE	$< 2.2 \times 10^{-16}$	$< 2.2 \times 10^{-16}$
	Down-regulated vs nonDE	5.91×10^{-11}	1.18×10^{-15}
	Col-0 unique vs down-regulated	0.0003073	0.0009999
Col-0	DE vs <i>hda6</i> unique	$< 2.2 \times 10^{-16}$	$< 2.2 \times 10^{-16}$
	Up-regulated vs <i>hda6</i> unique	$< 2.2 \times 10^{-16}$	$< 2.2 \times 10^{-16}$
	DE vs Up-regulated	$< 2.2 \times 10^{-16}$	$< 2.2 \times 10^{-16}$
	Col-0 unique vs nonDE	$< 2.2 \times 10^{-16}$	$< 2.2 \times 10^{-16}$
	Down-regulated DE vs nonDE	$< 2.2 \times 10^{-16}$	$< 2.2 \times 10^{-16}$
	Col-0 unique vs down-regulated	0.003017	0.256
<i>hda6</i> vs Col-0	DE	$< 2.2 \times 10^{-16}$	$< 2.2 \times 10^{-16}$
	Up-regulated	$< 2.2 \times 10^{-16}$	$< 2.2 \times 10^{-16}$
	<i>hda6</i> unique	$< 2.2 \times 10^{-16}$	$< 2.2 \times 10^{-16}$
	Col-0 unique	$< 2.2 \times 10^{-16}$	$< 2.2 \times 10^{-16}$
	Down-regulated	$< 2.2 \times 10^{-16}$	$< 2.2 \times 10^{-16}$
	nonDE	$< 2.2 \times 10^{-16}$	$< 2.2 \times 10^{-16}$