

Extended Data Figure 2

a Affymetrix gene expression array

Probe set	H9 hESCs	H9 hESC-CMs		
		Day 8	Day 20	Day 50
<i>ACE2</i> 219962_at	11.83 P	4.53 P	462.73 P	82.48 P
<i>ACE2</i> 222257_s_at	6.61 A	16.74 P	672.49 P	119.02 P
<i>TMPRSS2</i> 1570433_at	9.75 A	15.73 A	11.82 A	17.11 A
<i>TMPRSS2</i> 205102_at	79.07 A	47.56 A	104.44 A	80.07 A
<i>CTSB</i> 213275_x_at	355.25 P	1330.85 P	1841.63 P	1599.04 P

A = absent
P = present
numerical value =
when present, relative
transcript level

ACE2
transcriptionally
regulated, peak
day 20

TMPRSS2
not expressed

CTSB constitutively
expressed

b

hiPSC-CMs day-20

