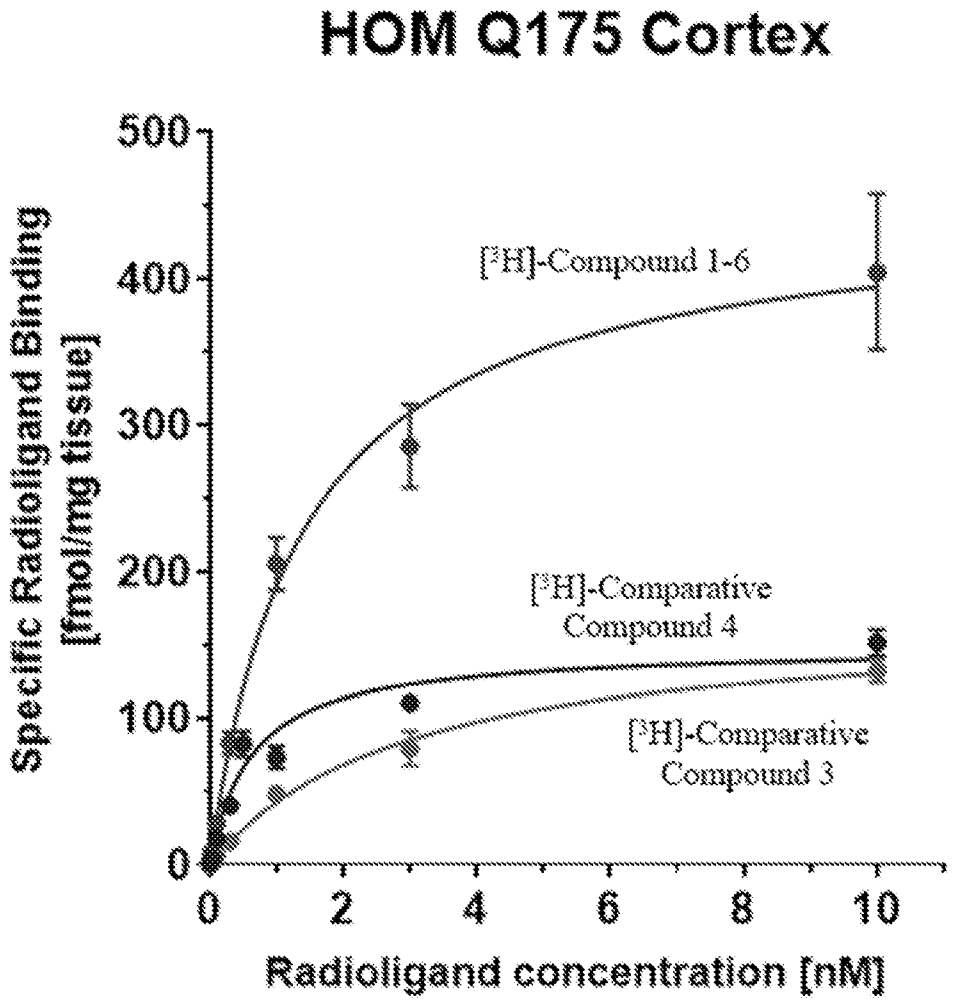

HOM Q175 Cortex
Specific Radioligand Binding [fmol/mg tissue]
500
400
300
200
100
0
0
2
4
6
8
10
Radioligand concentration [nM]
[³H]-Compound 1-6
[³H]-Comparative Compound 4
[³H]-Comparative Compound 3

FIG. 1

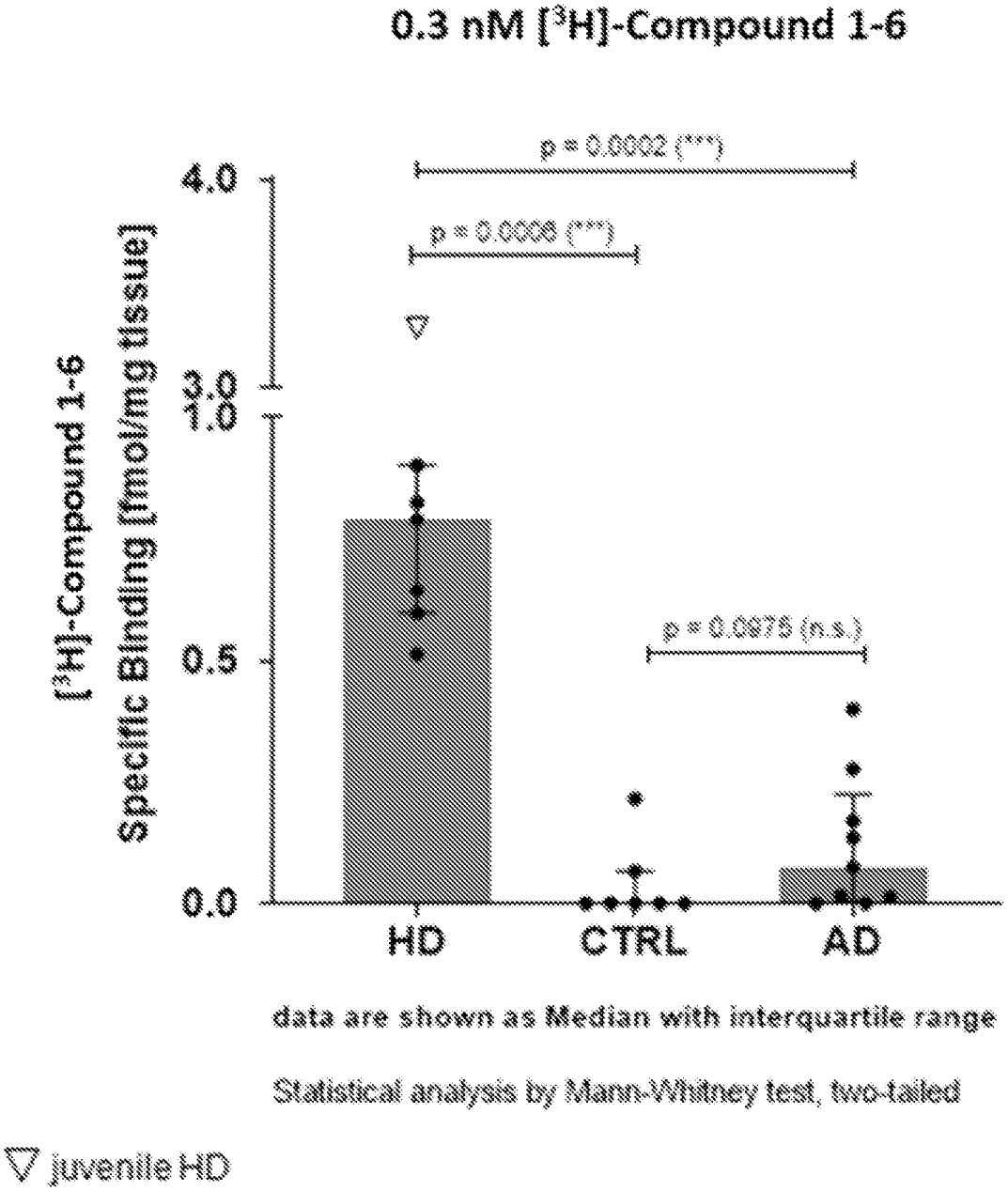

0.3 nM [3H]-Compound 1-6
p = 0.0002 (***)
p = 0.0008 (***)
p = 0.0875 (n.s.)
[3H]-Compound 1-6
Specific Binding [fmol/mg tissue]
4.0
3.0
1.0
0.5
0.0
HD
CTRL
AD
data are shown as Median with interquartile range
Statistical analysis by Mann-Whitney test, two-tailed
▽ juvenile HD

FIG. 2

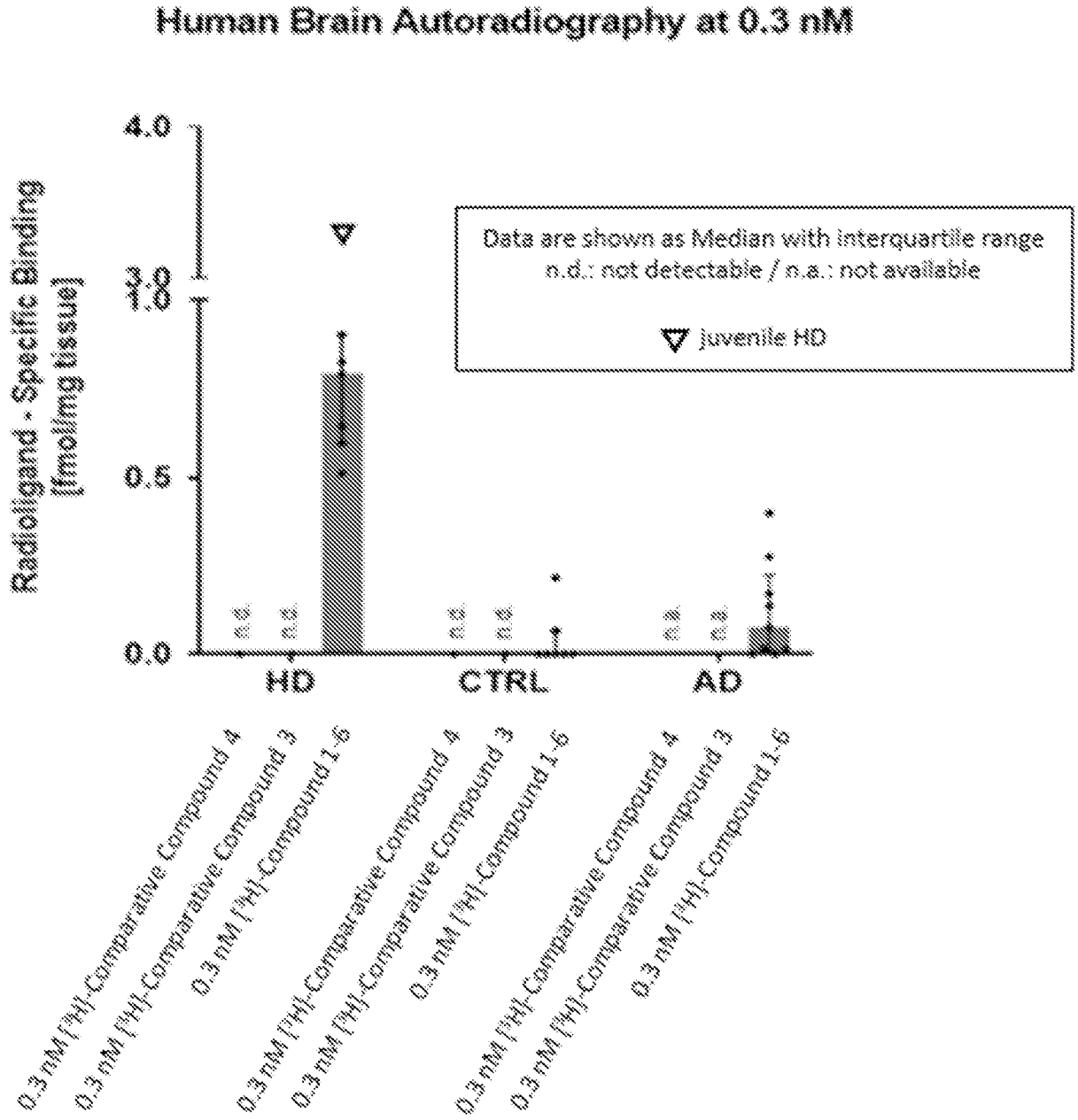

Human Brain Autoradiography at 0.3 nM
Radioligand - Specific Binding [fmol/mg tissue]
4.0
3.0
1.0
0.5
0.0
Data are shown as Median with interquartile range
n.d.: not detectable / n.a.: not available
juvenile HD
n.d.
n.d.
n.d.
n.d.
n.d.
n.d.
HD
CTRL
AD
0.3 nM [3H]-Comparative Compound 4
0.3 nM [3H]-Comparative Compound 3
0.3 nM [3H]-Compound 1-6
0.3 nM [3H]-Comparative Compound 4
0.3 nM [3H]-Comparative Compound 3
0.3 nM [3H]-Compound 1-6
0.3 nM [3H]-Comparative Compound 4
0.3 nM [3H]-Comparative Compound 3
0.3 nM [3H]-Compound 1-6

FIG. 3