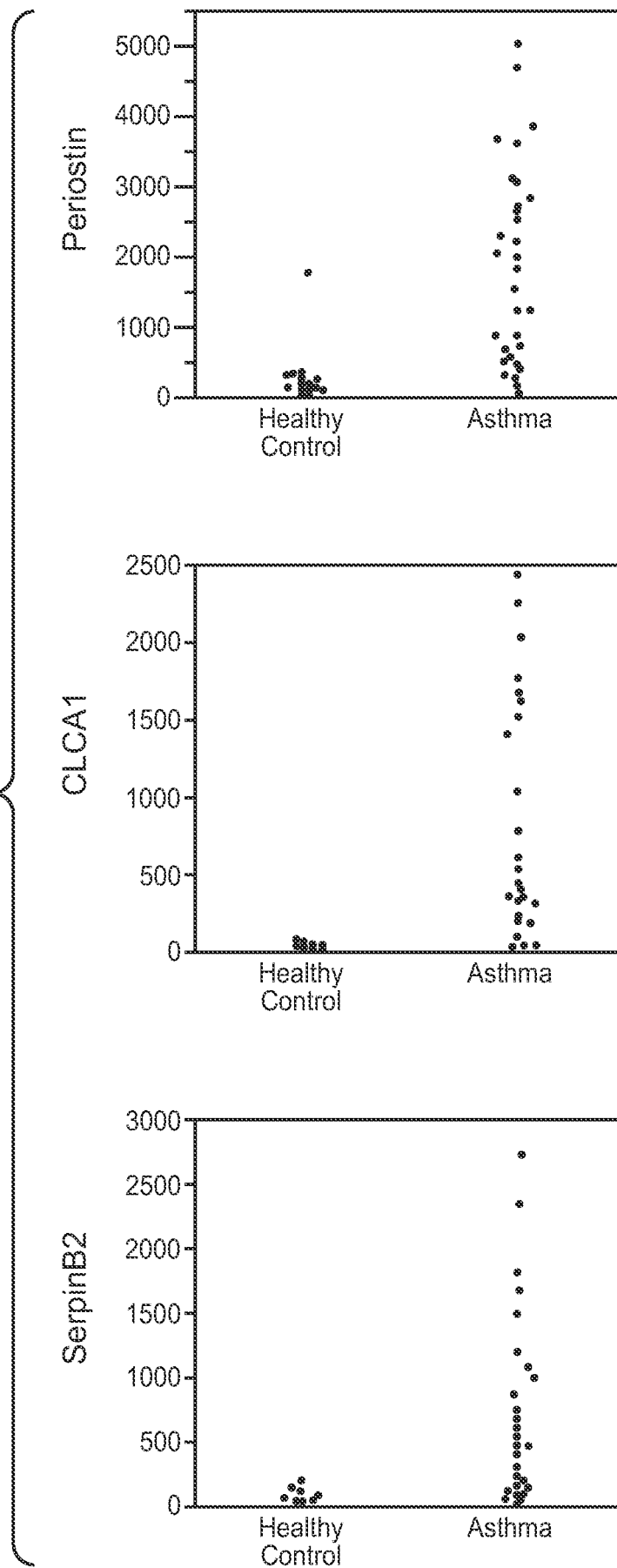
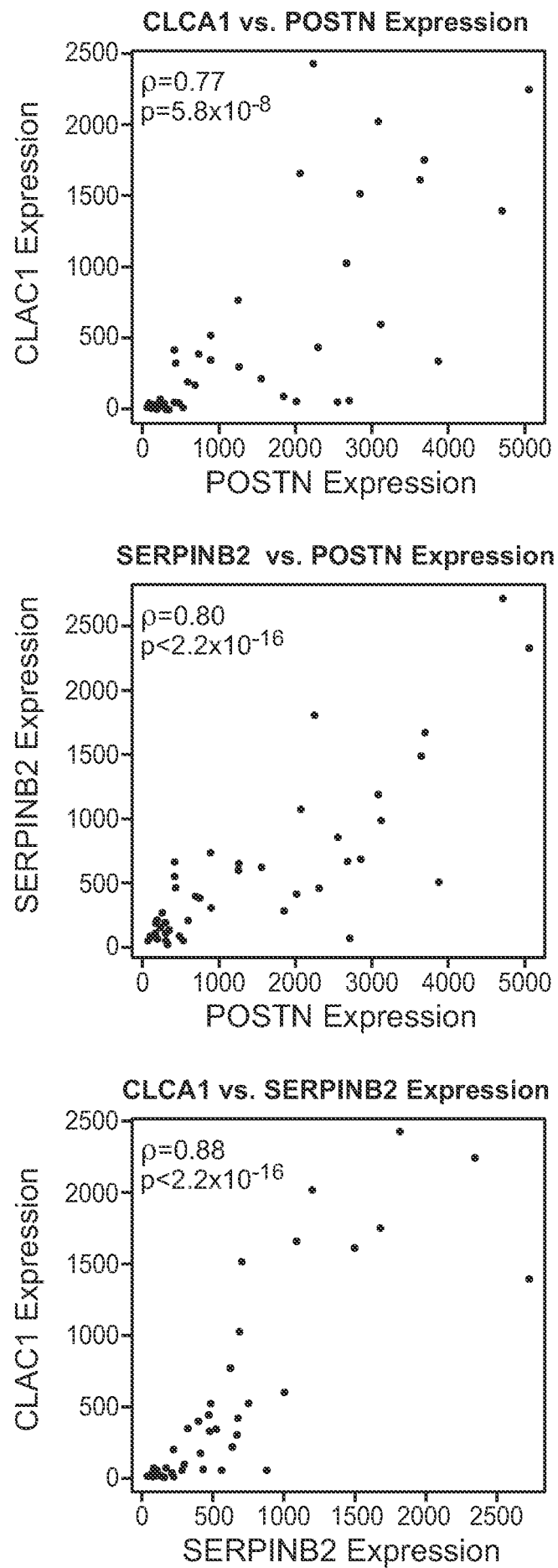
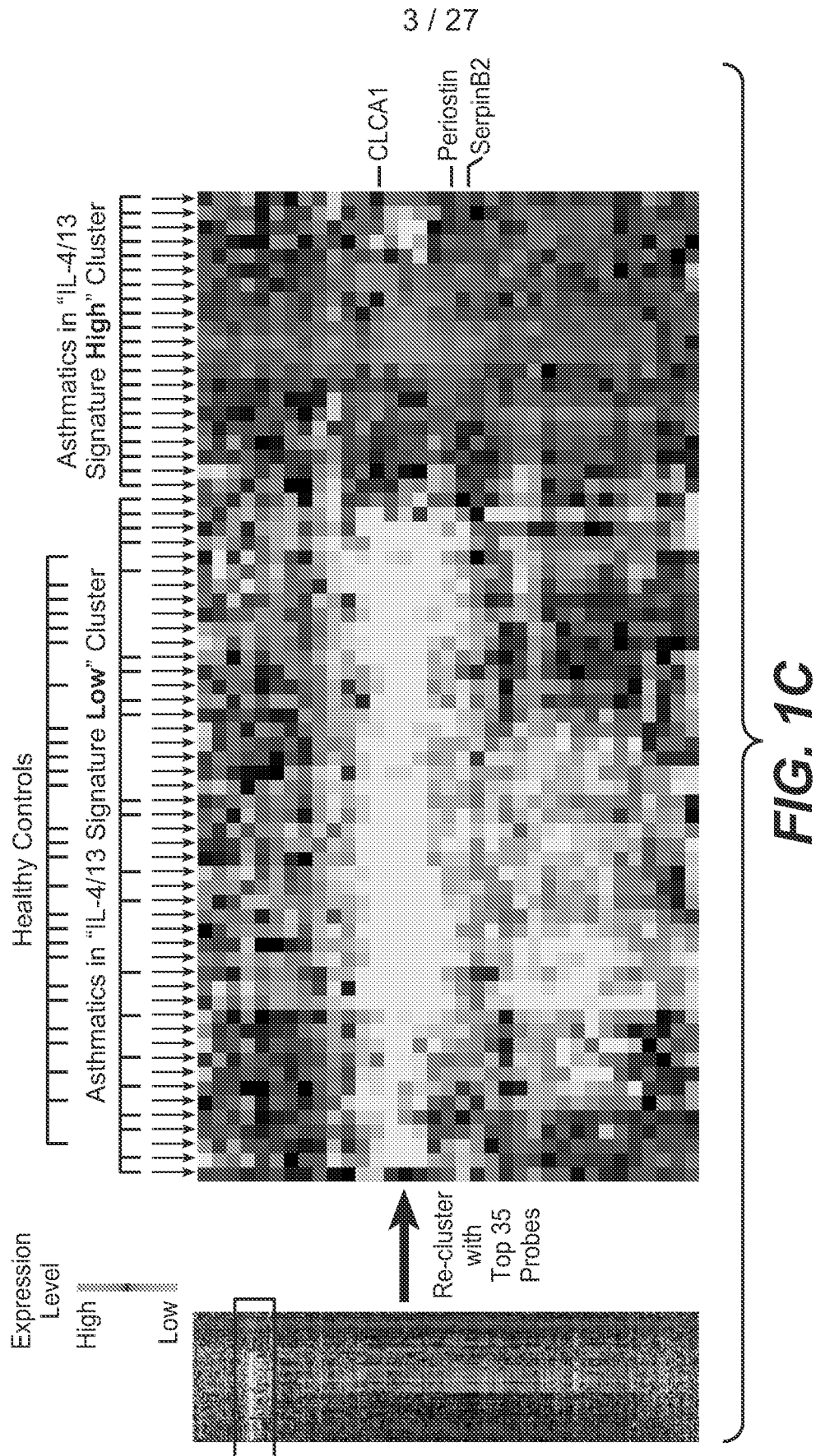


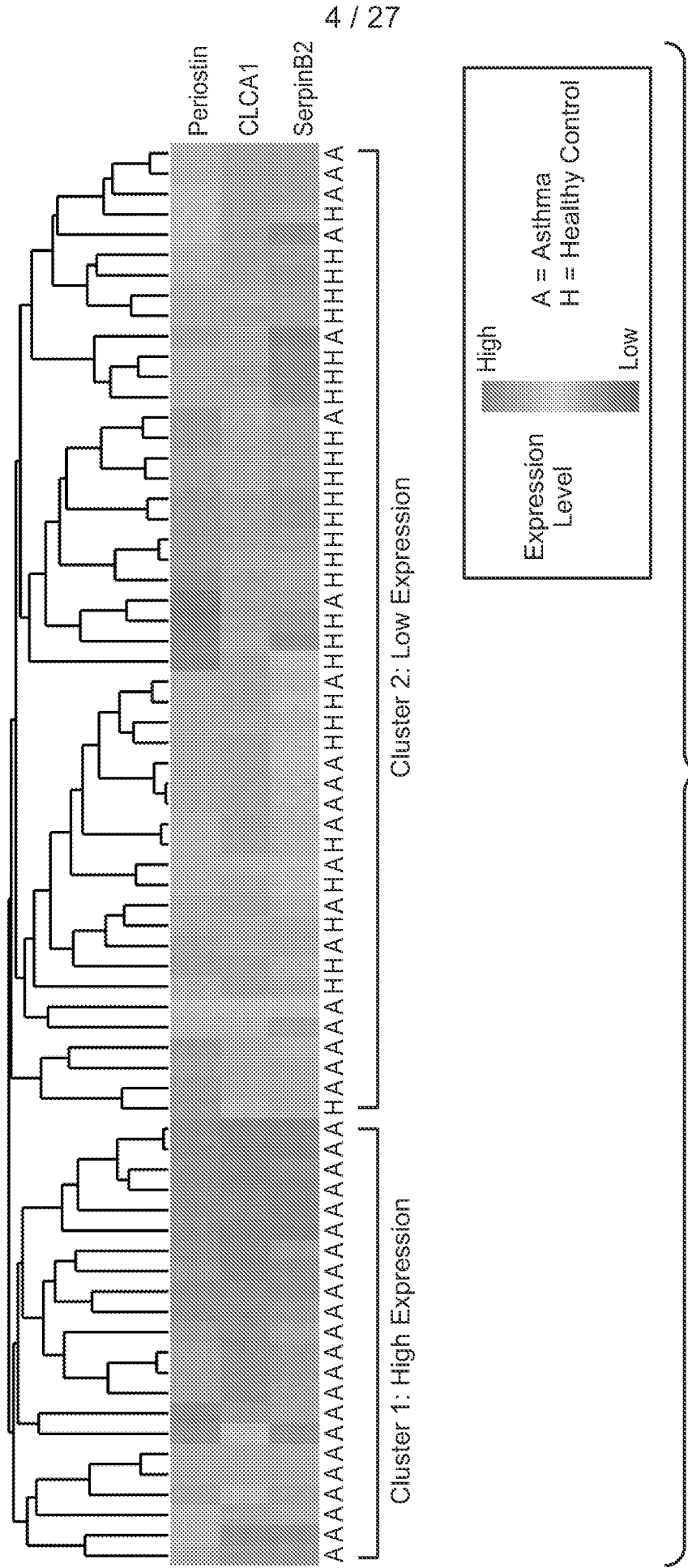
1 / 27

FIG. 1A

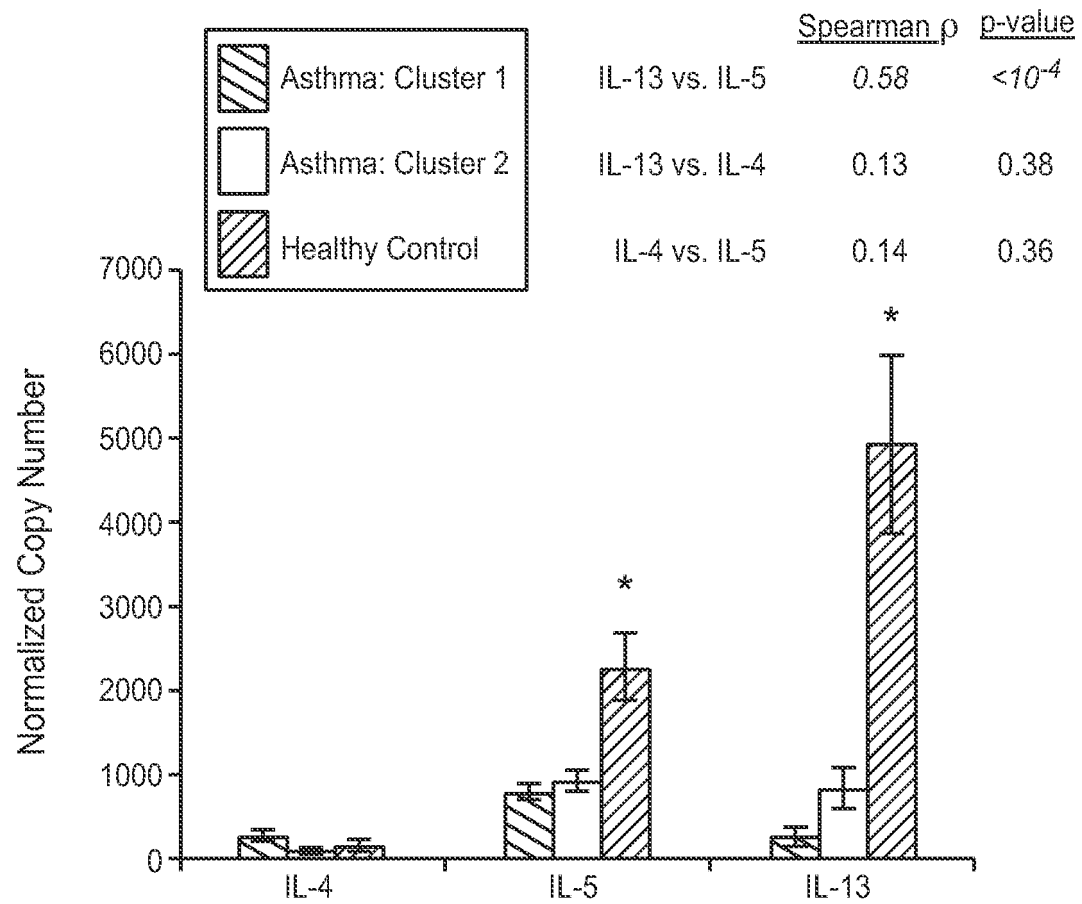
2 / 27

FIG. 1B





5 / 27

**FIG. 1E**

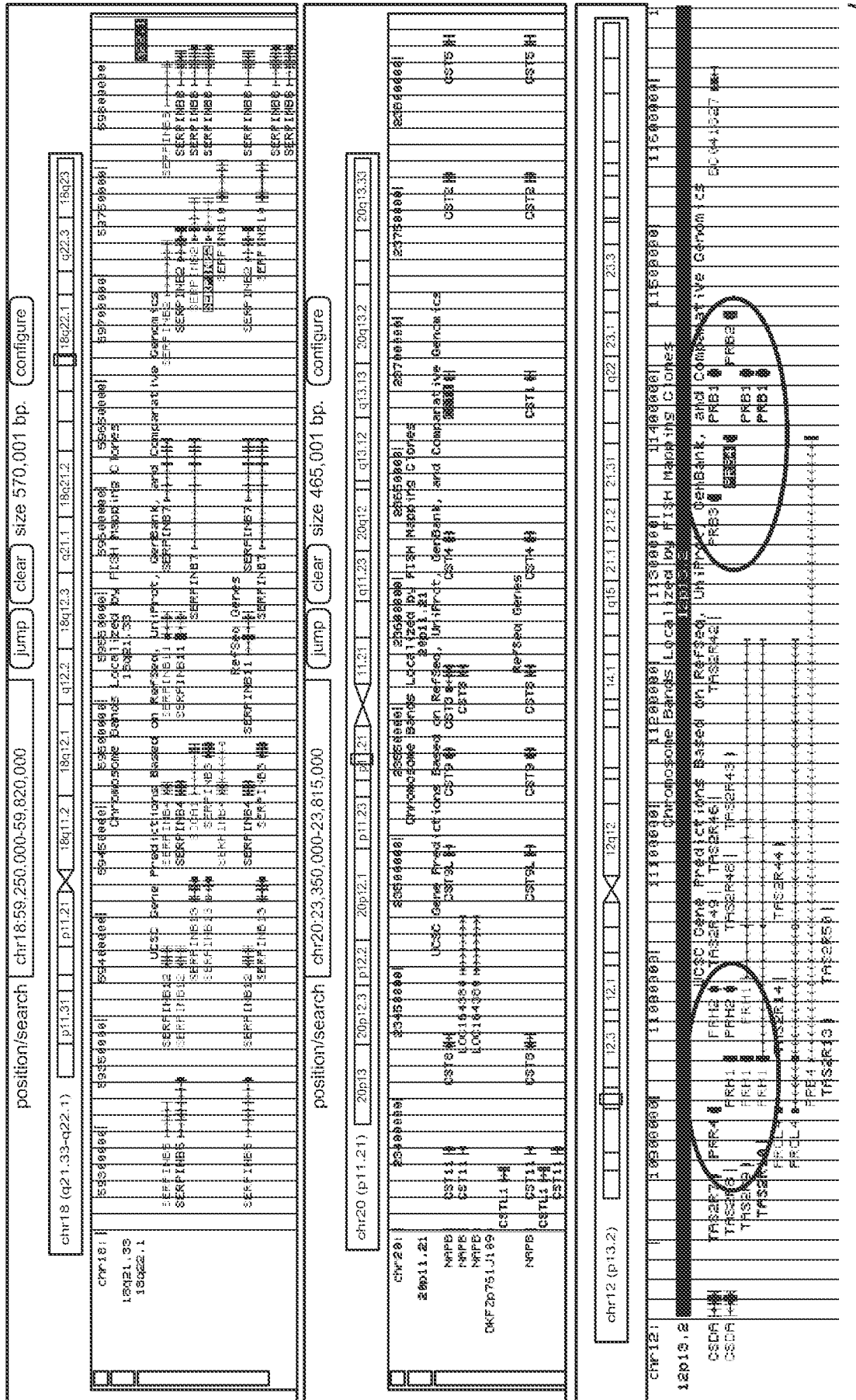


FIG. 2A

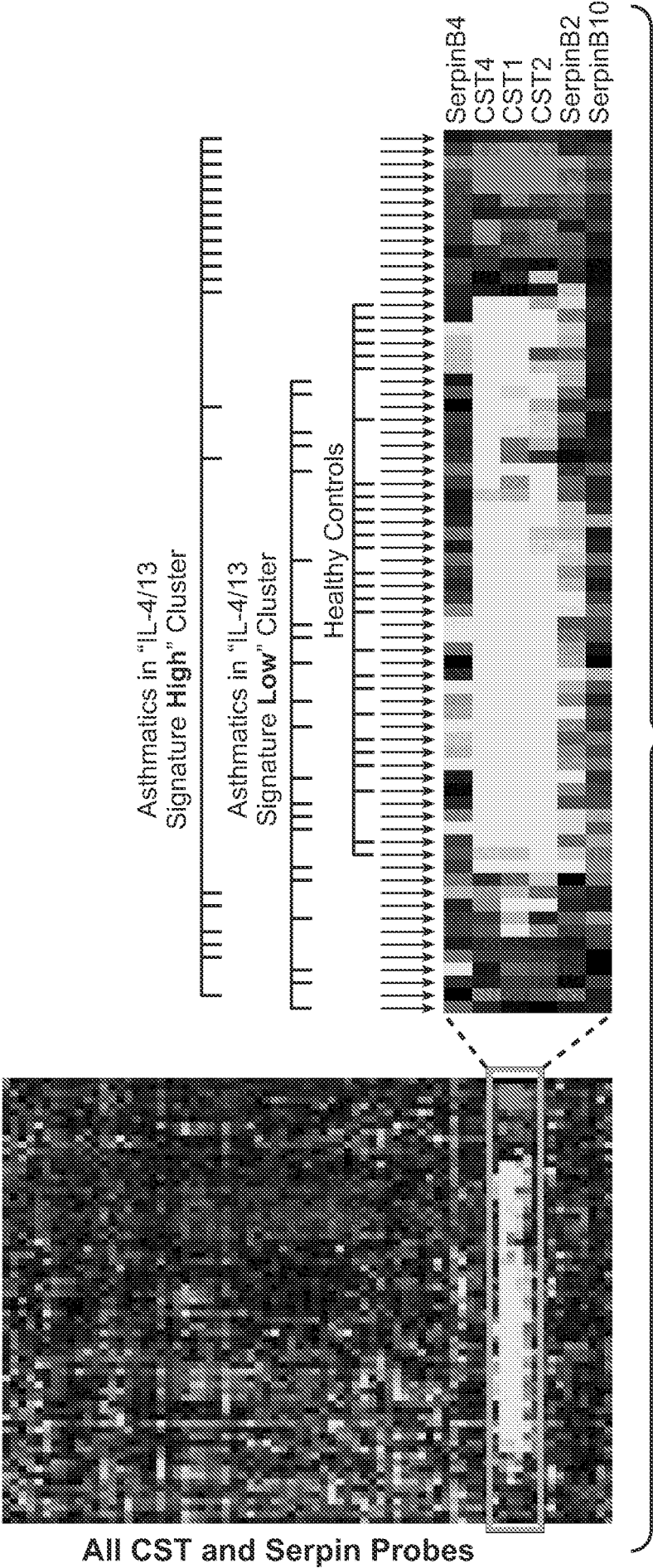


FIG. 2B

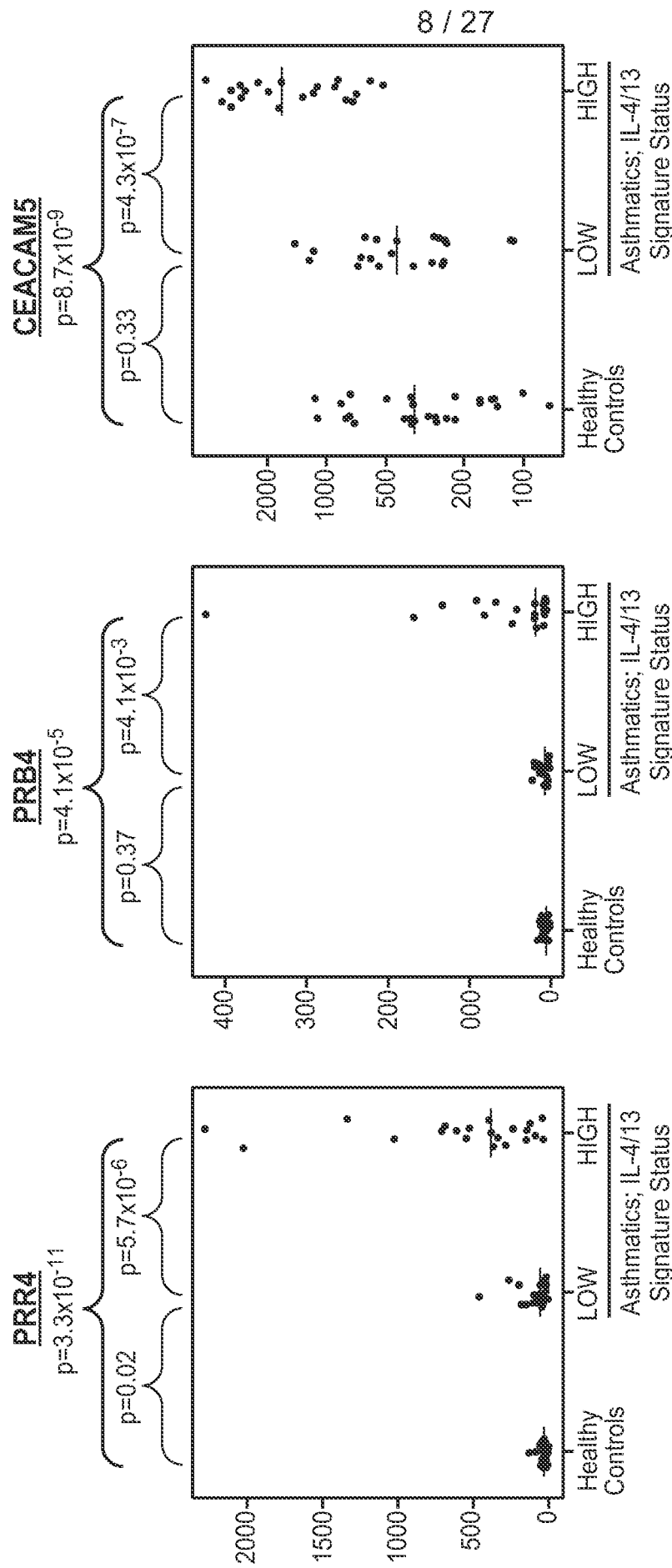


FIG. 2C

9 / 27

Periostin

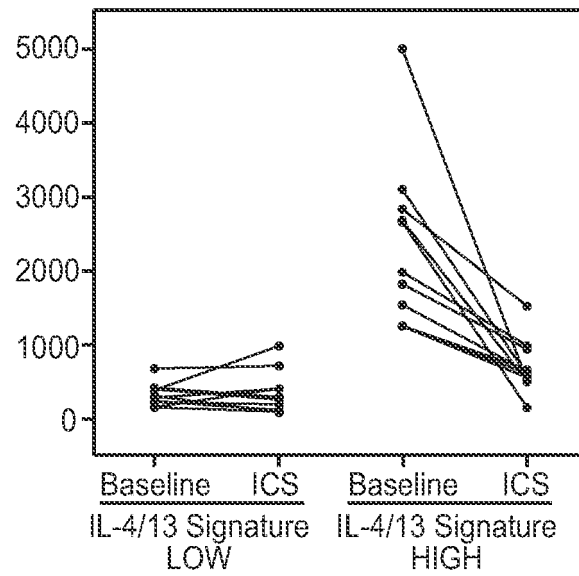


FIG. 3A

PRR4

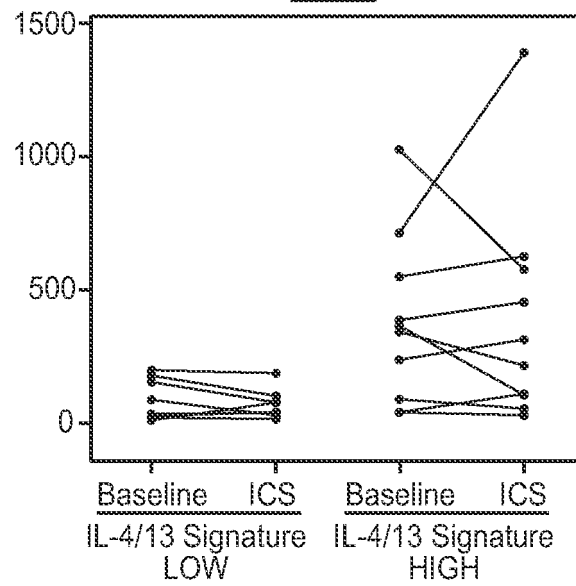


FIG. 3B

RUNX2

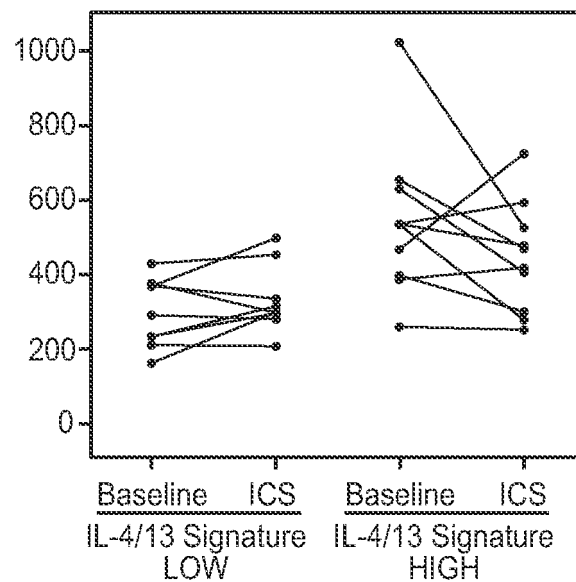
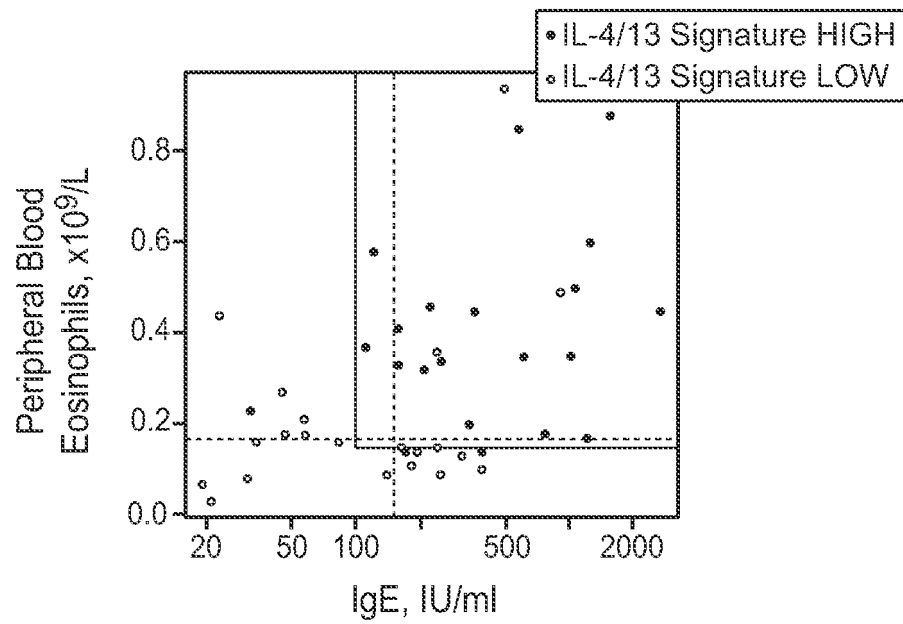
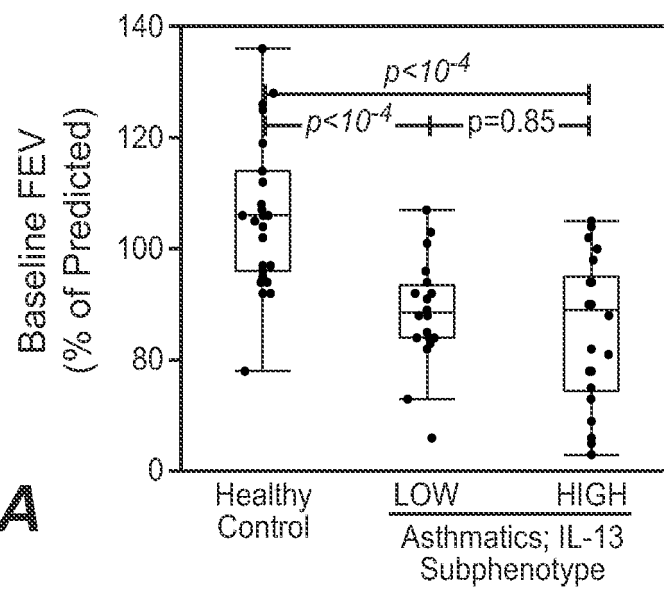
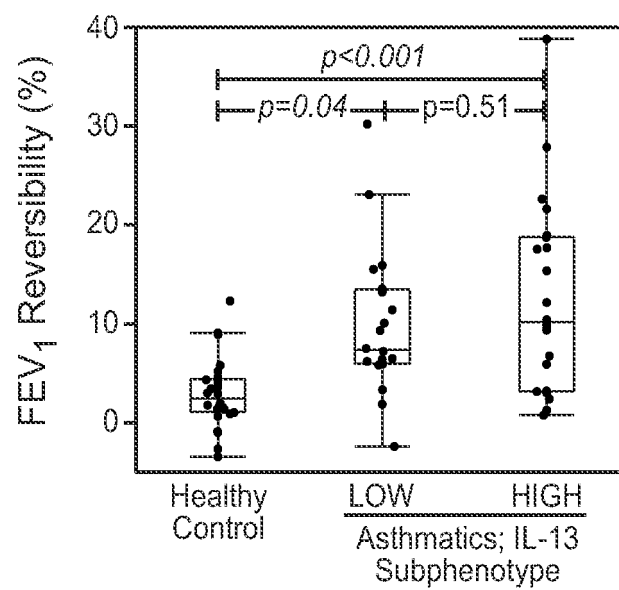
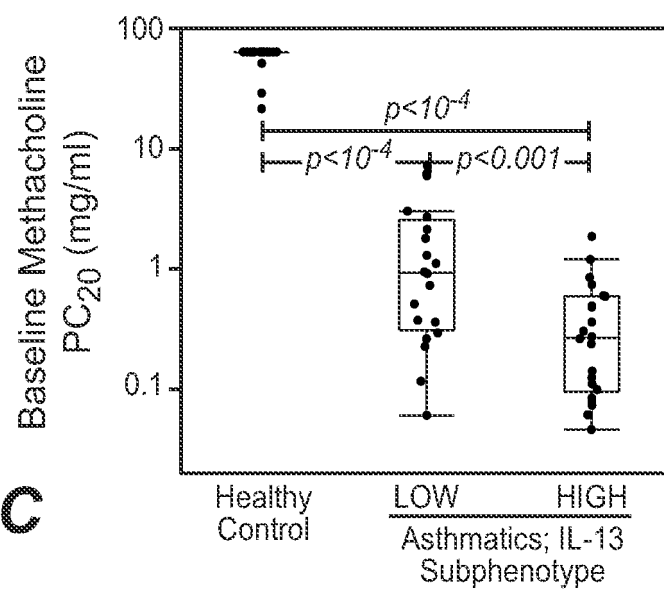


FIG. 3C

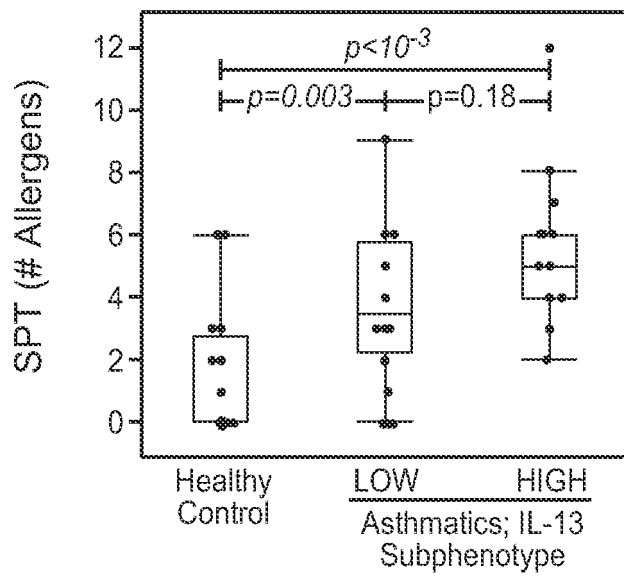
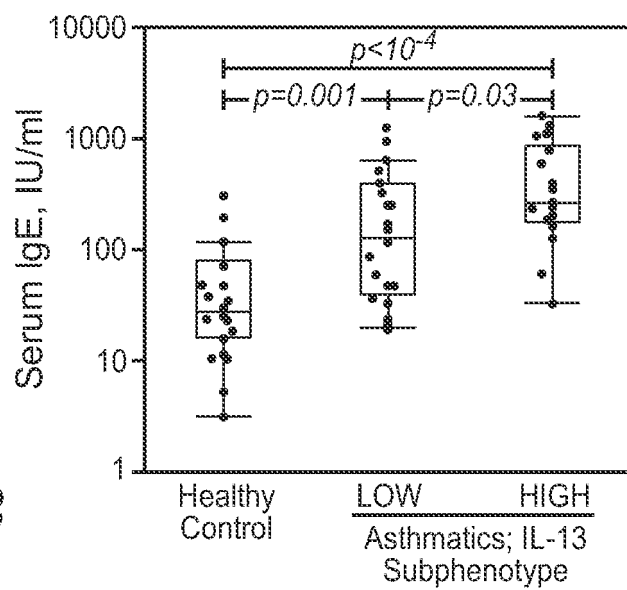
10 / 27

**FIG. 4**

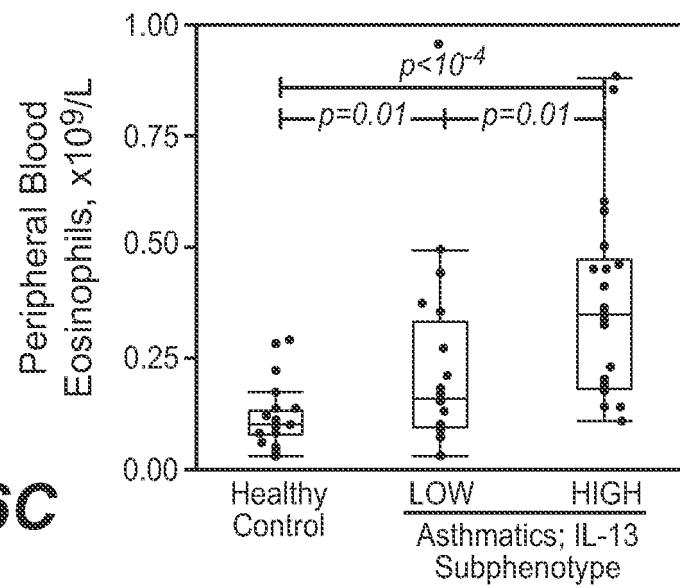
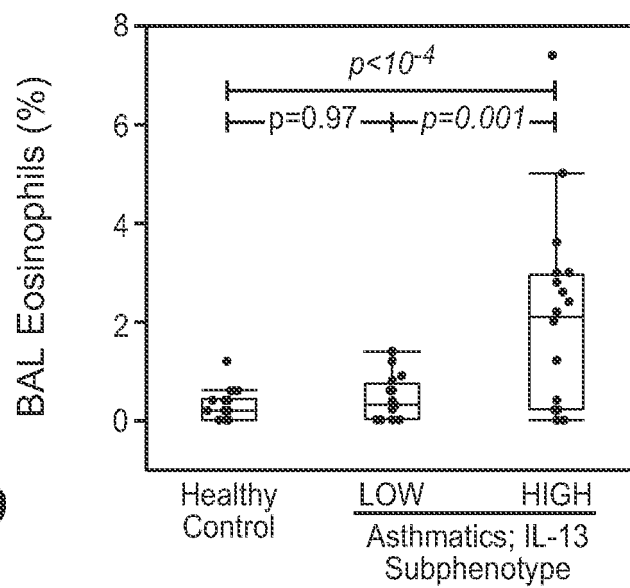
11 / 27

**FIG. 5A****FIG. 5B****FIG. 5C**

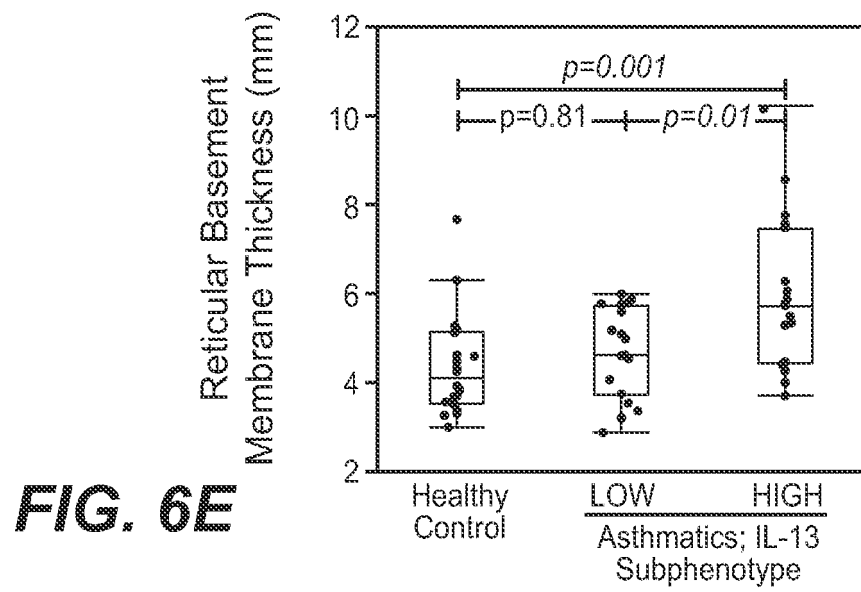
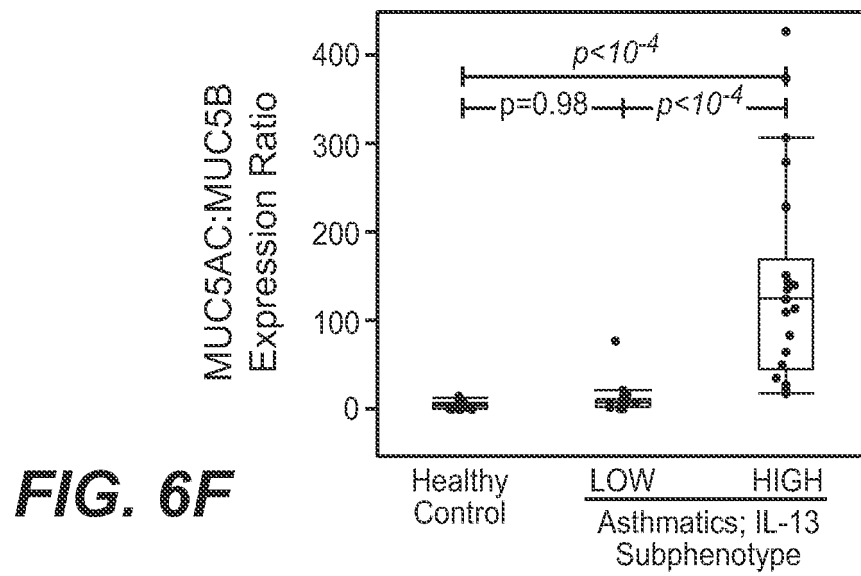
12 / 27

**FIG. 6A****FIG. 6B**

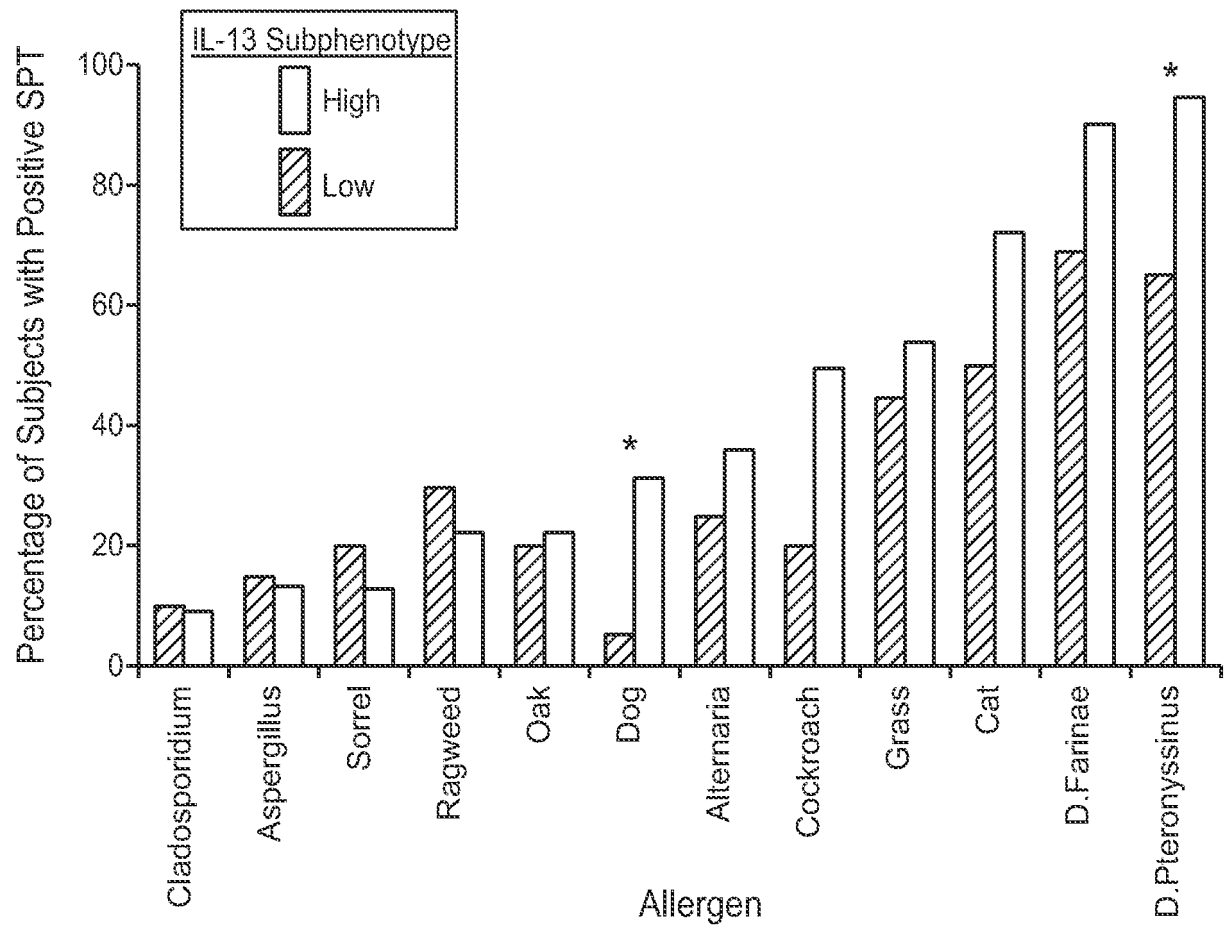
13 / 27

FIG. 6C**FIG. 6D**

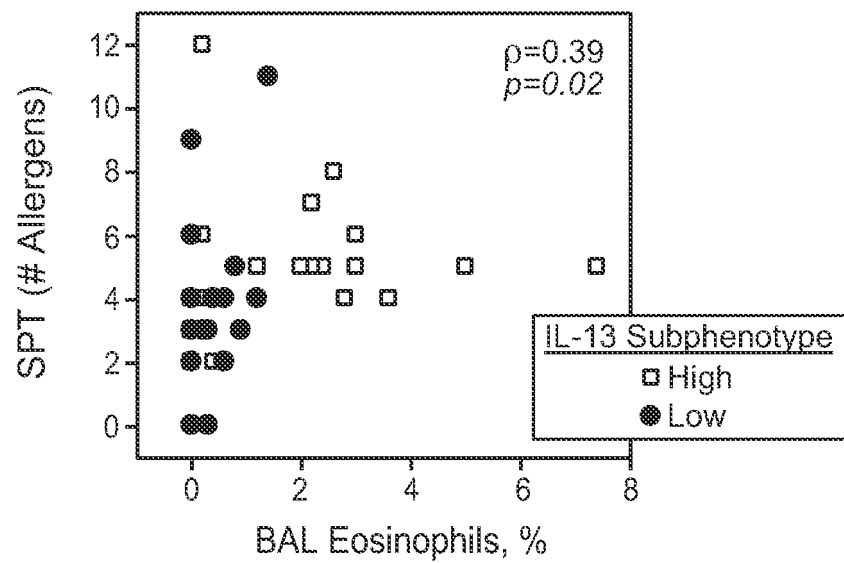
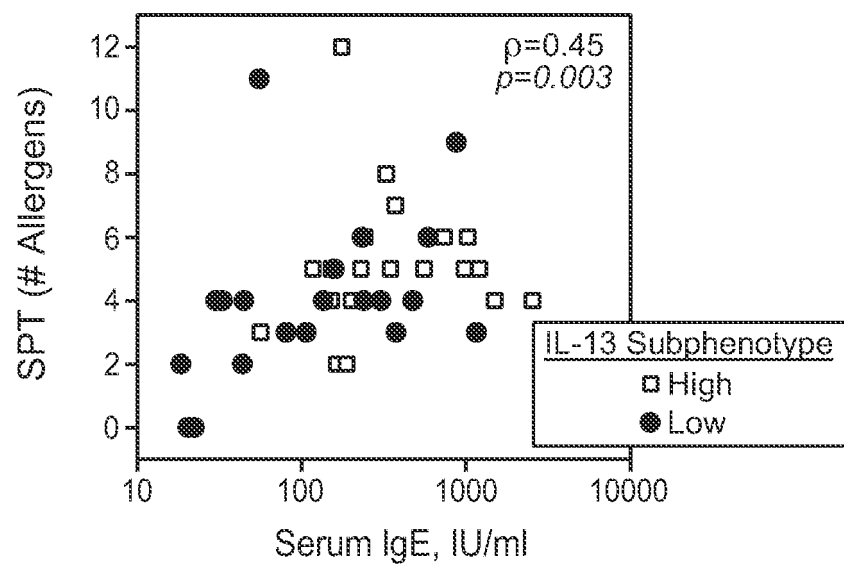
14 / 27



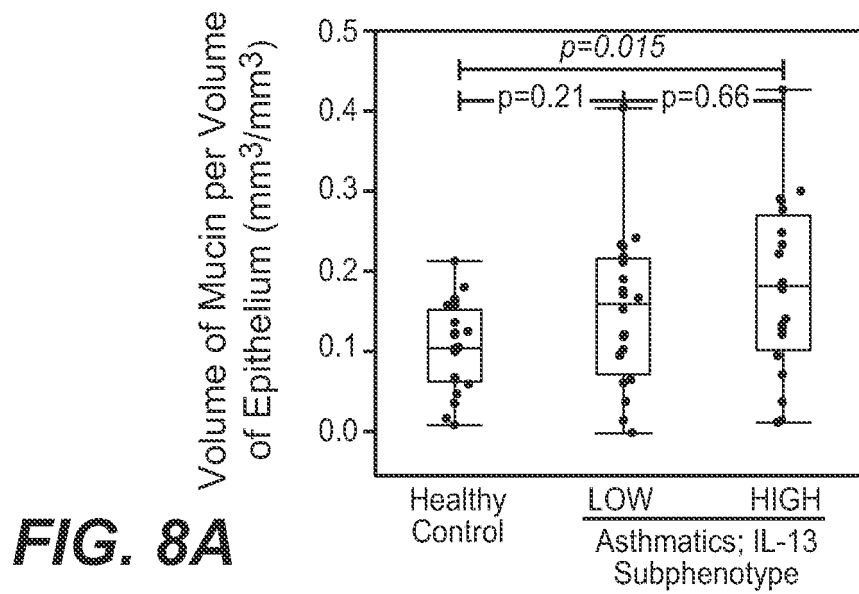
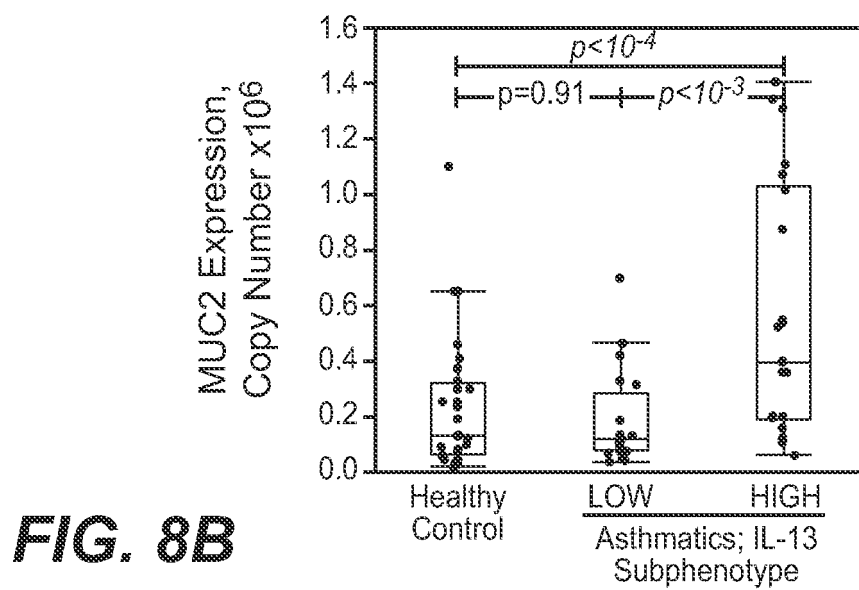
15 / 27

**FIG. 7A**

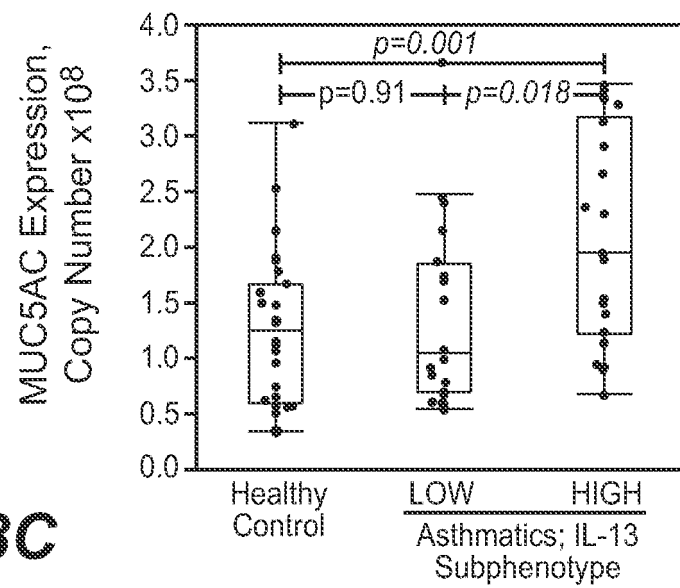
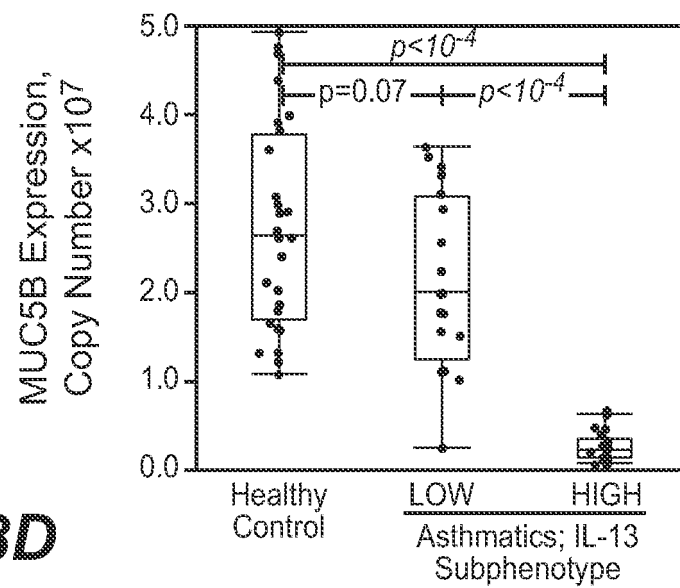
16 / 27

**FIG. 7B**

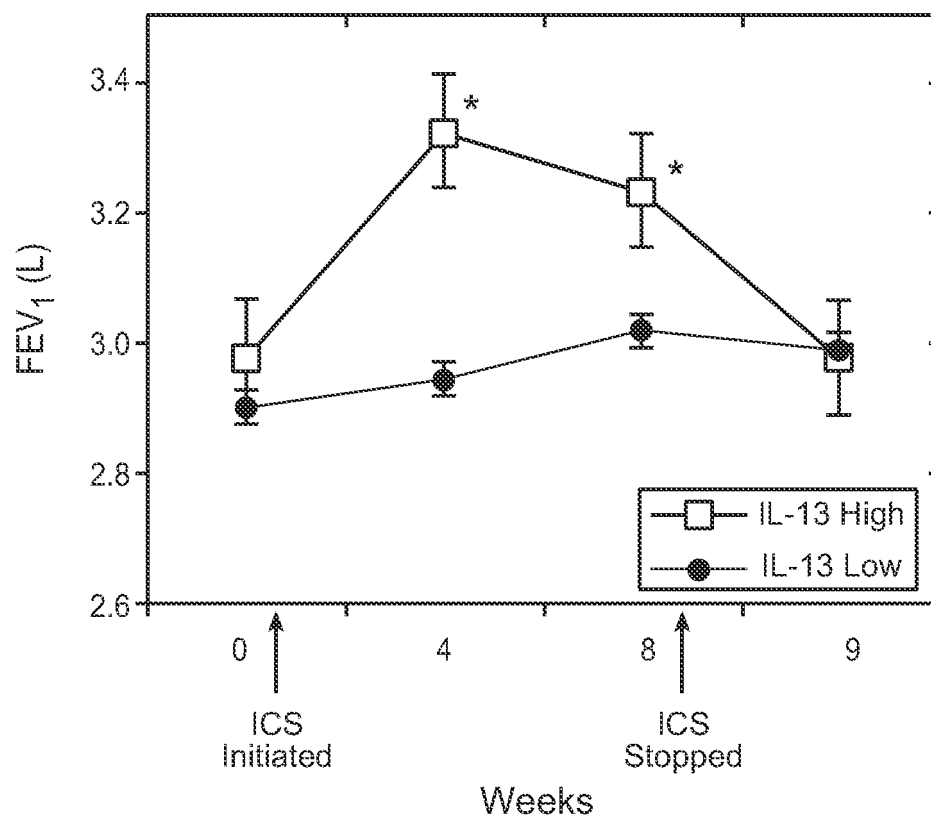
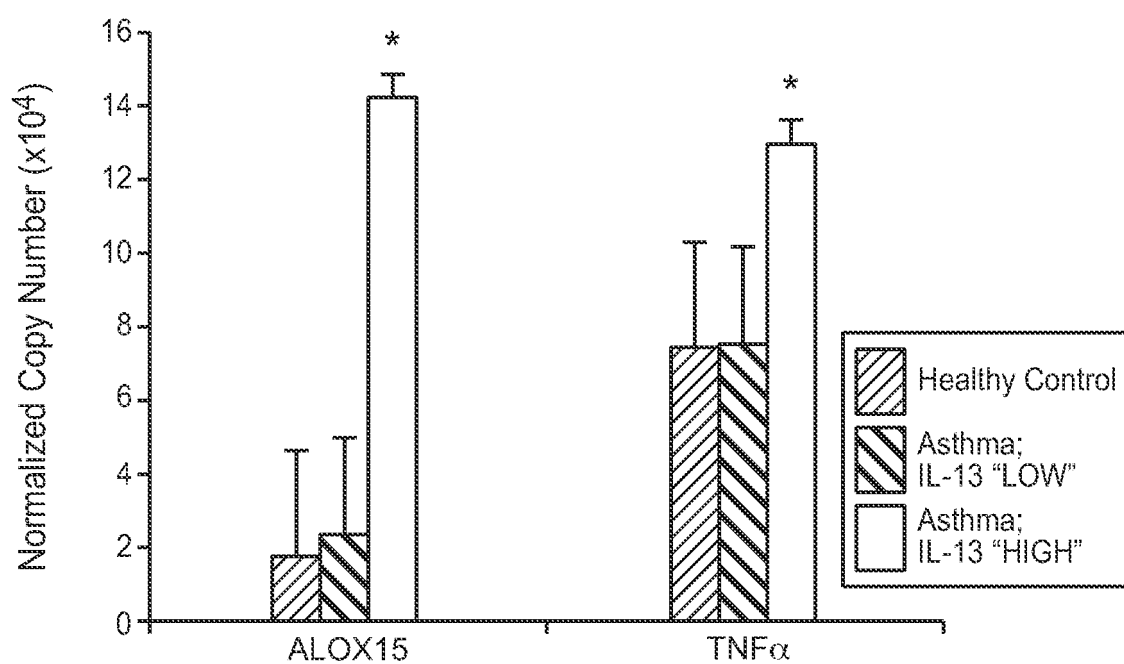
17 / 27



18 / 27

**FIG. 8C****FIG. 8D**

19 / 27

**FIG. 9A****FIG. 10**

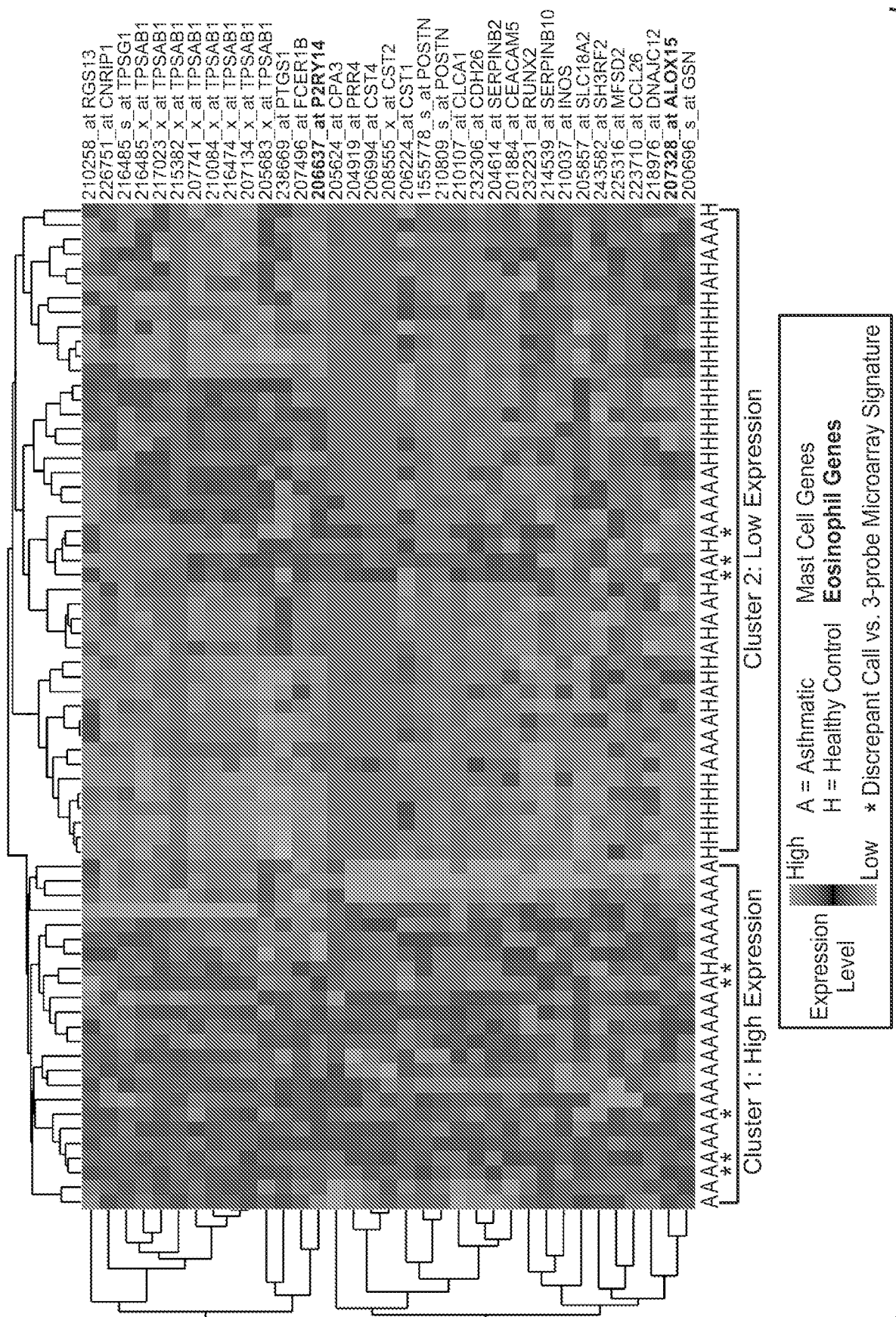
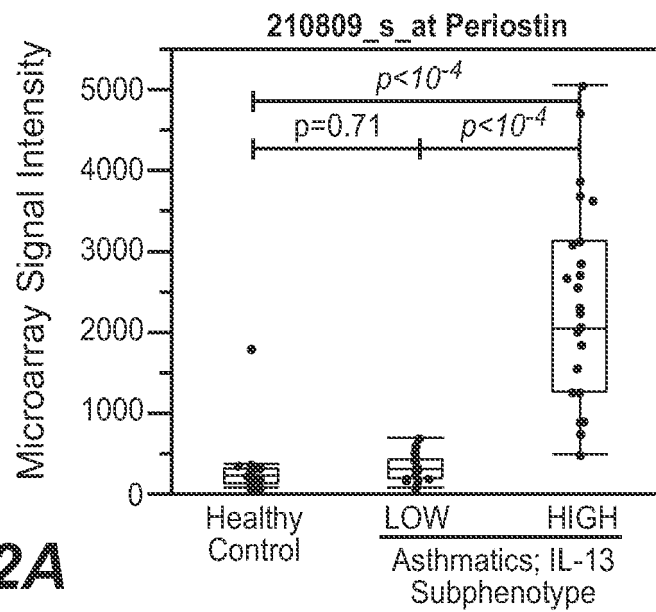
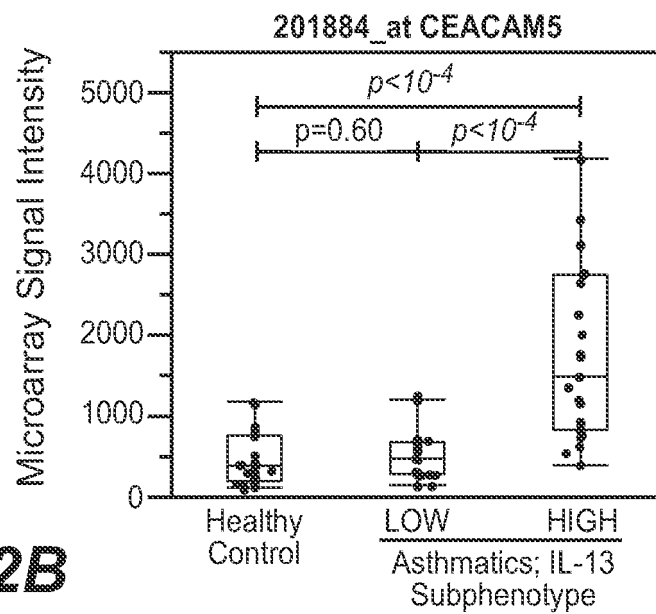
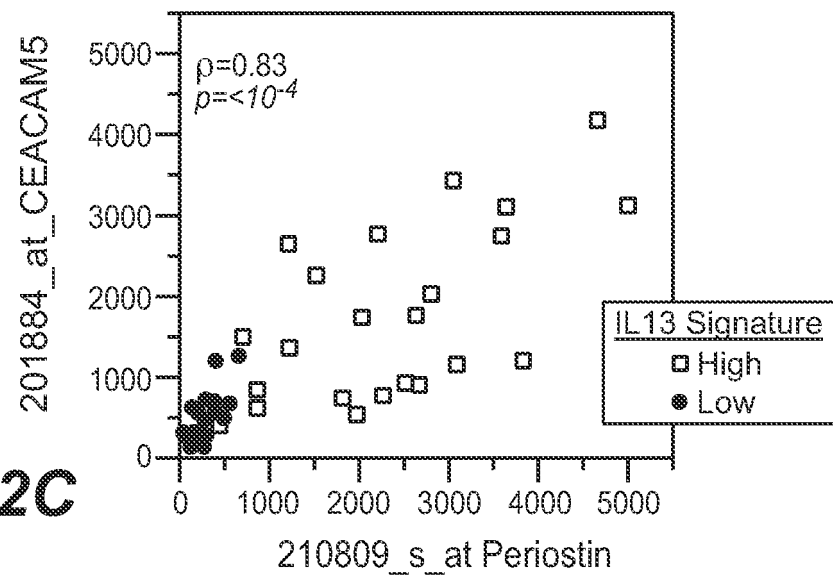
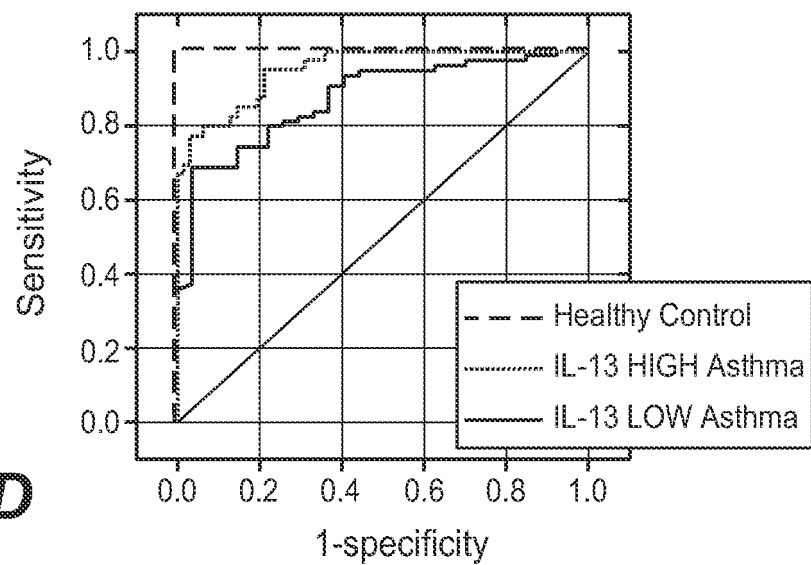


FIG. 11

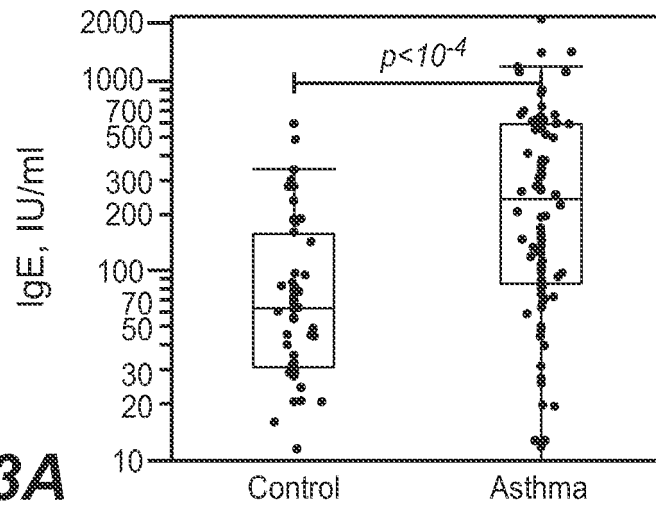
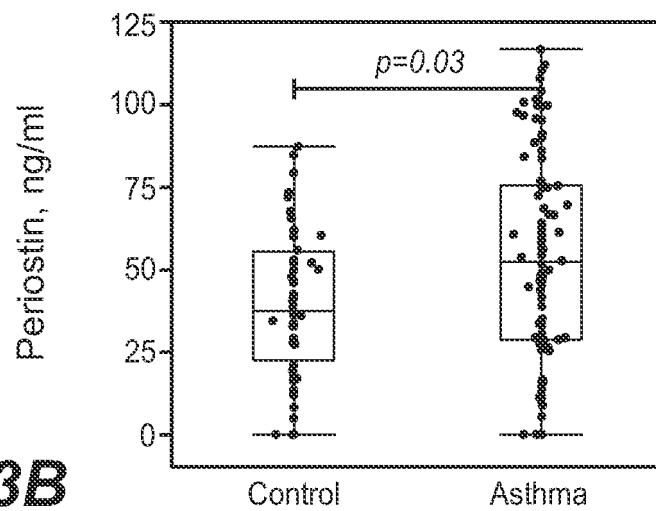
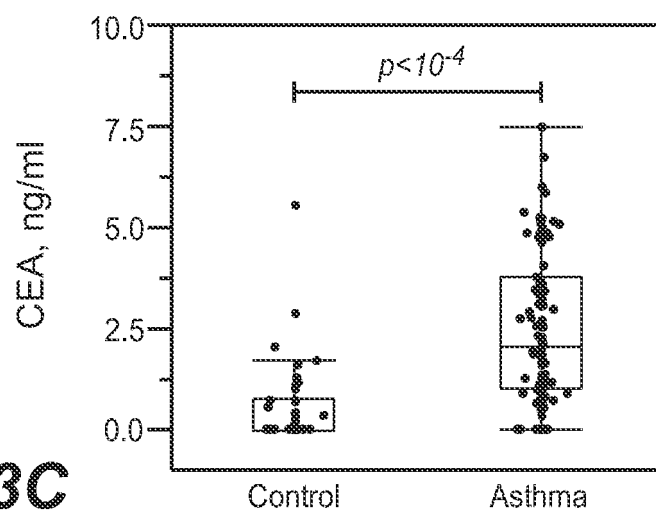
22 / 27

**FIG. 12A****FIG. 12B**

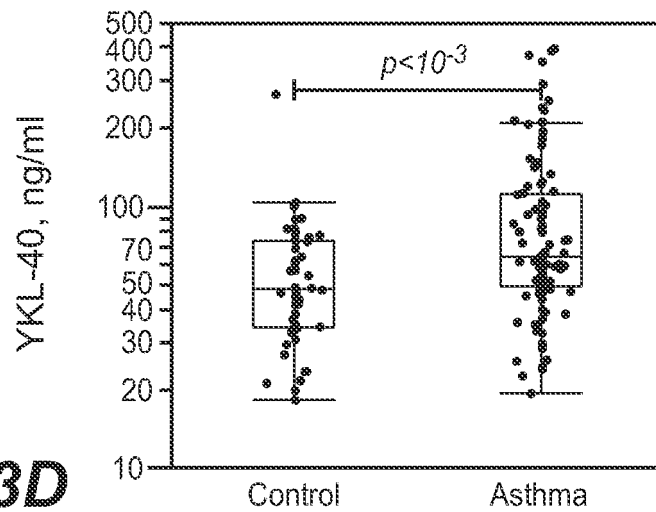
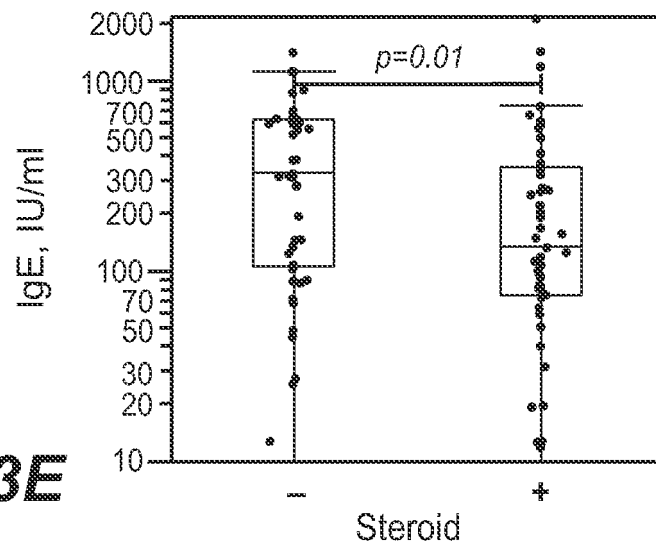
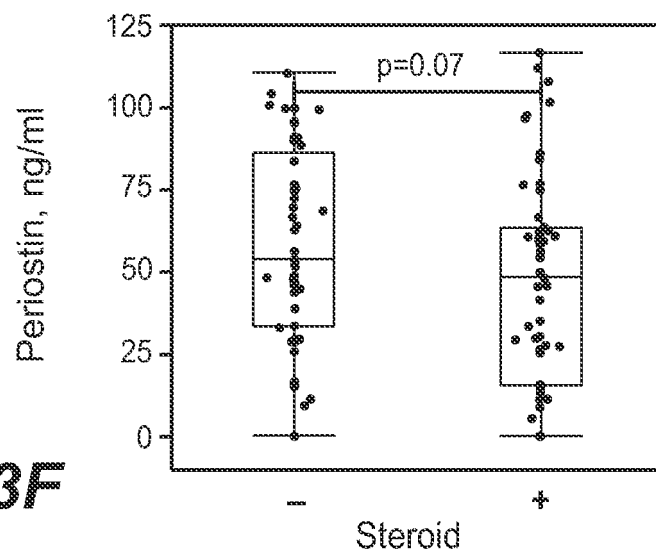
23 / 27

**FIG. 12C****FIG. 12D**

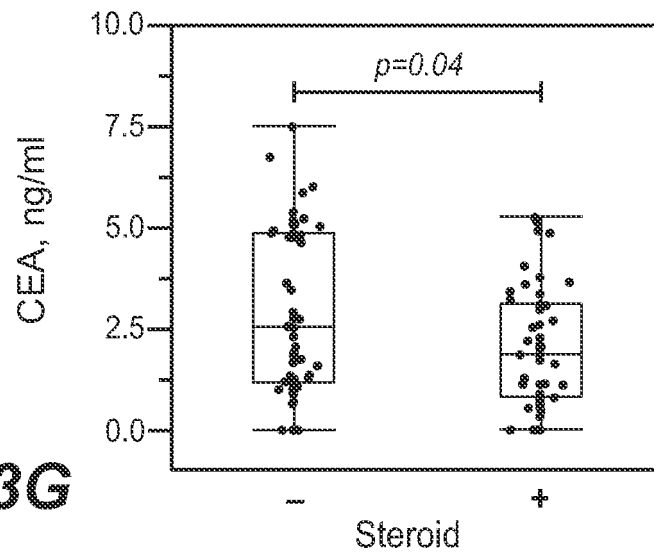
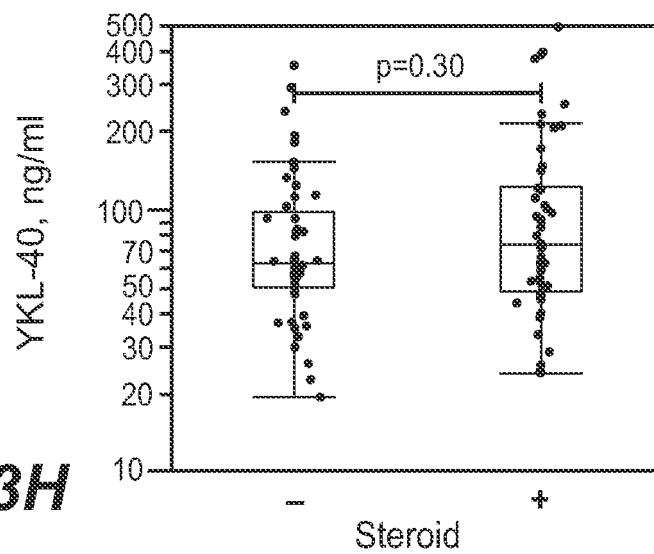
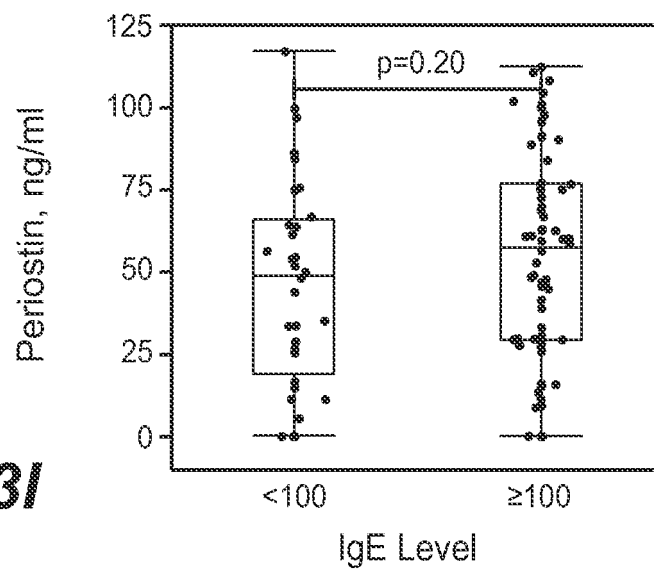
24 / 27

FIG. 13A**FIG. 13B****FIG. 13C**

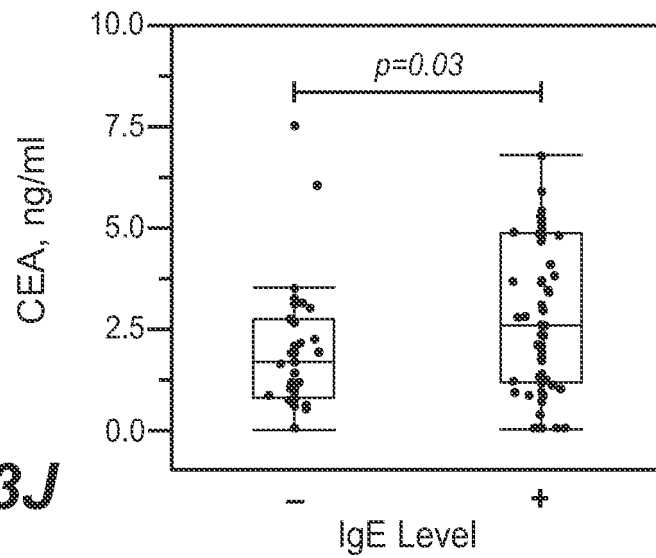
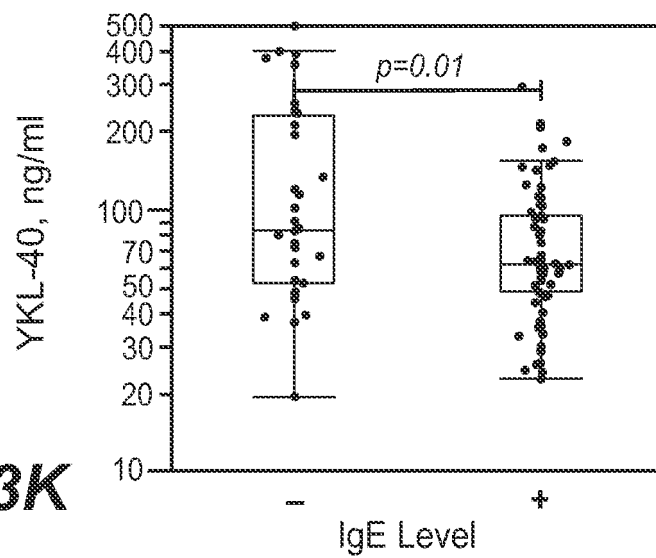
25 / 27

**FIG. 13D****FIG. 13E****FIG. 13F**

26 / 27

FIG. 13G**FIG. 13H****FIG. 13I**

27 / 27

FIG. 13J**FIG. 13K****FIG. 13L**