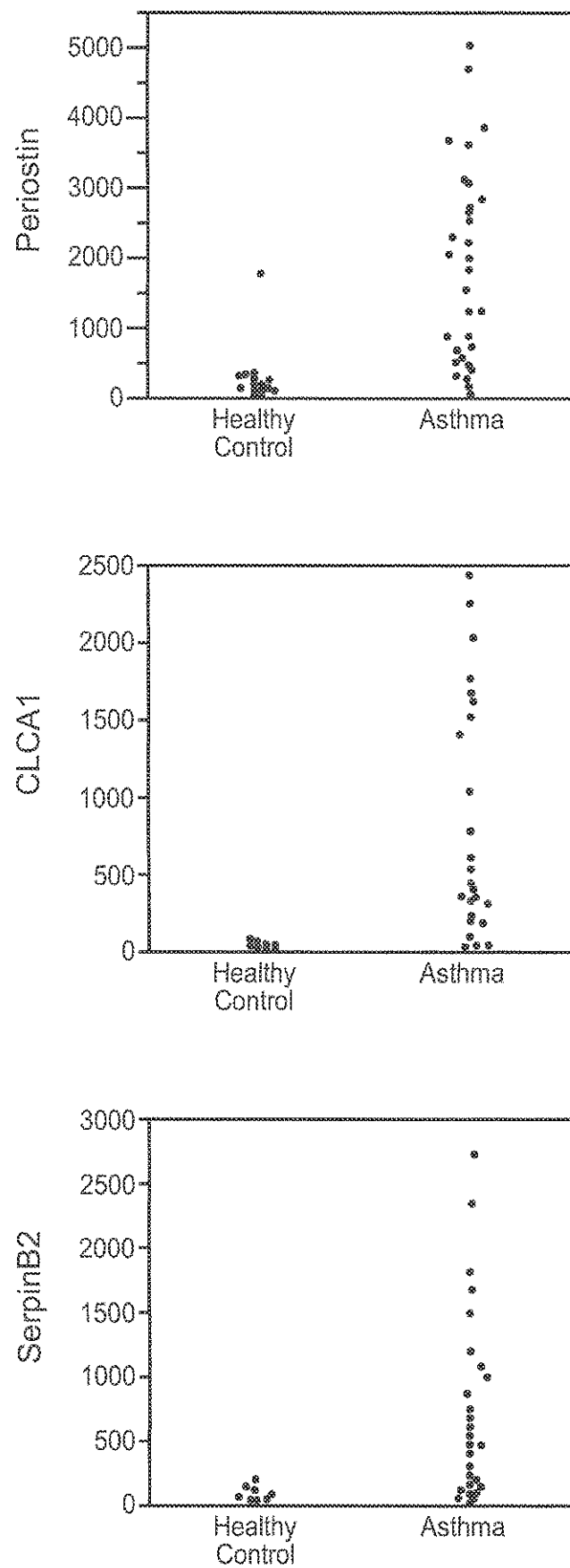
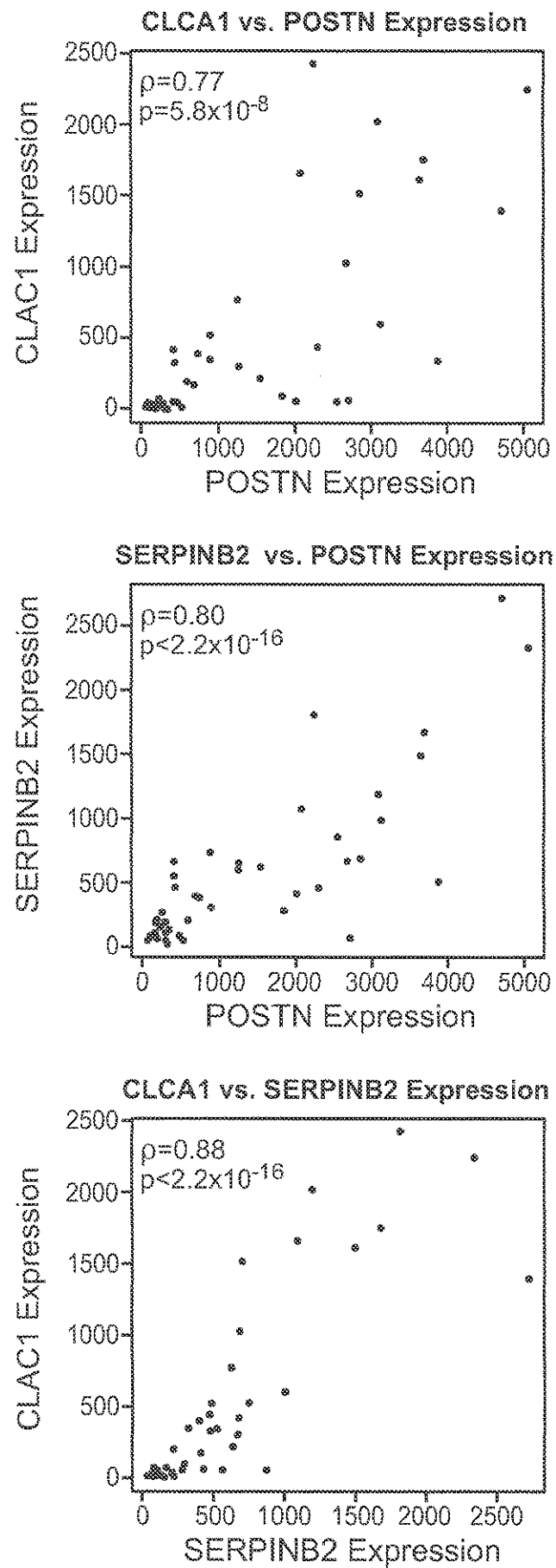


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FIG. 1A

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FIG. 1B

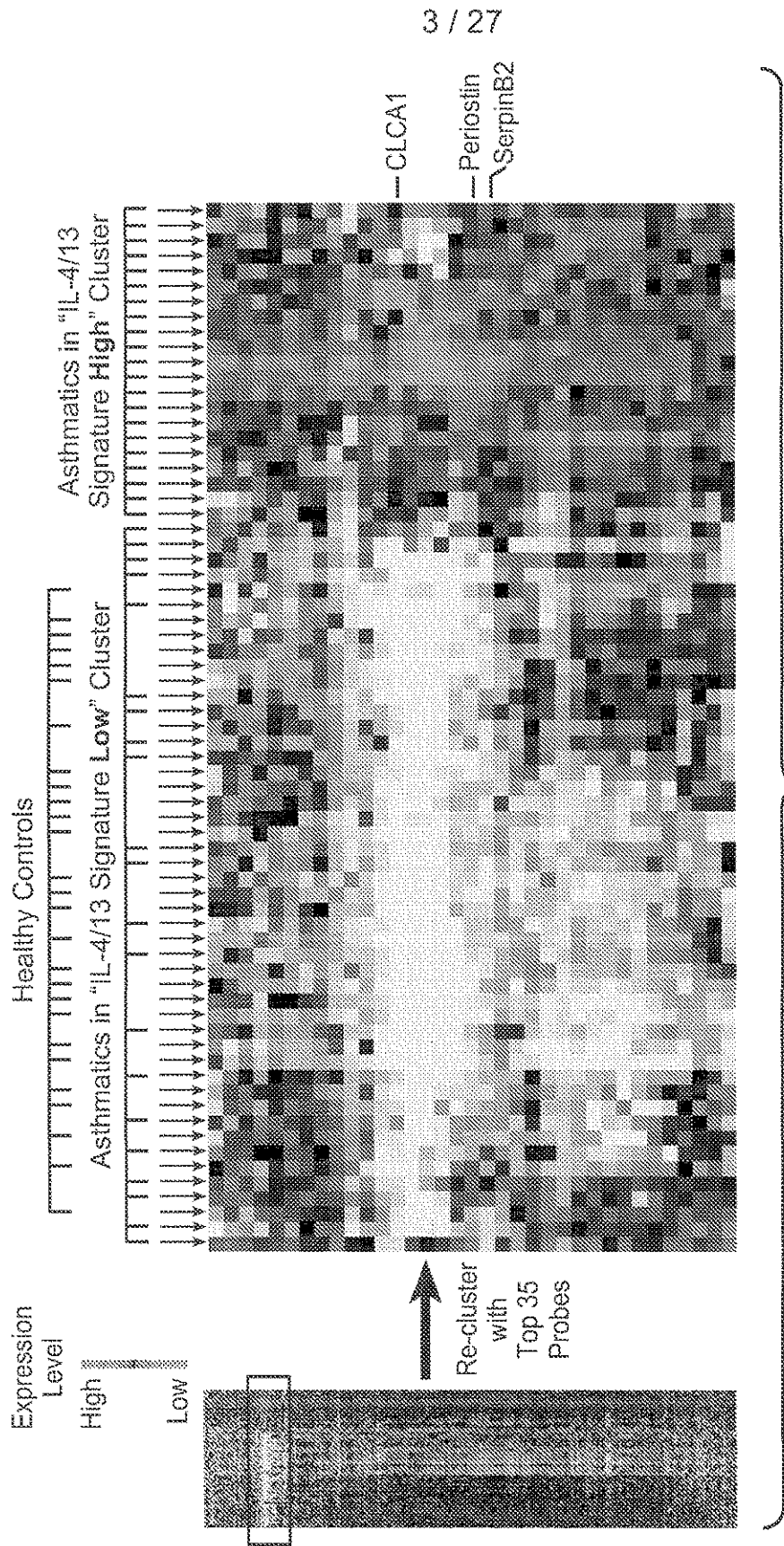


FIG. 1C

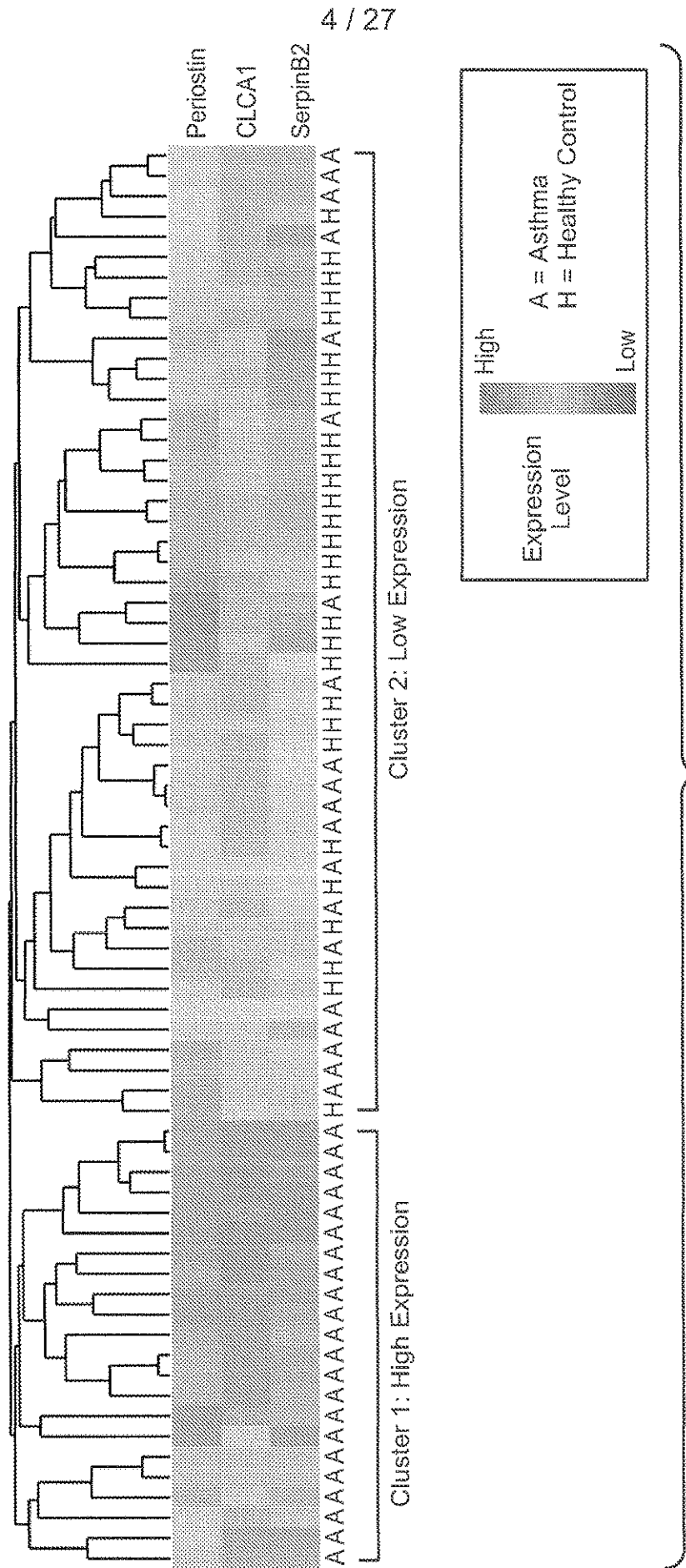
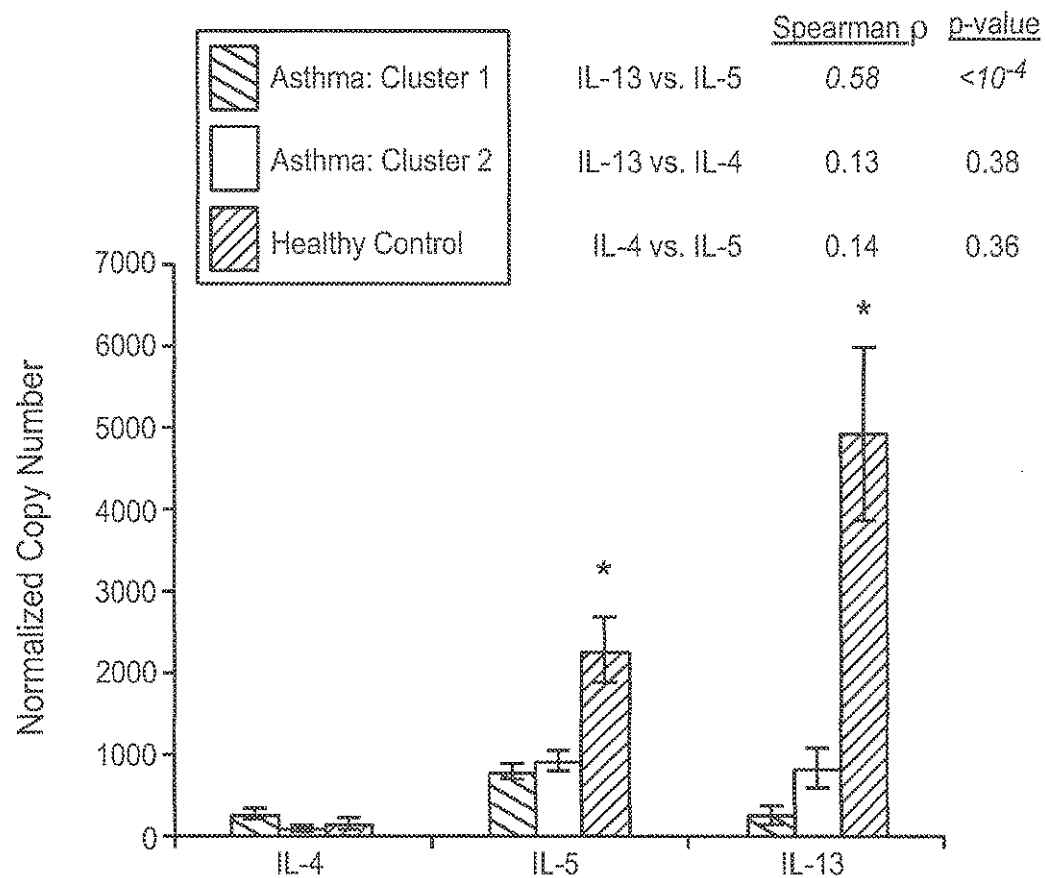
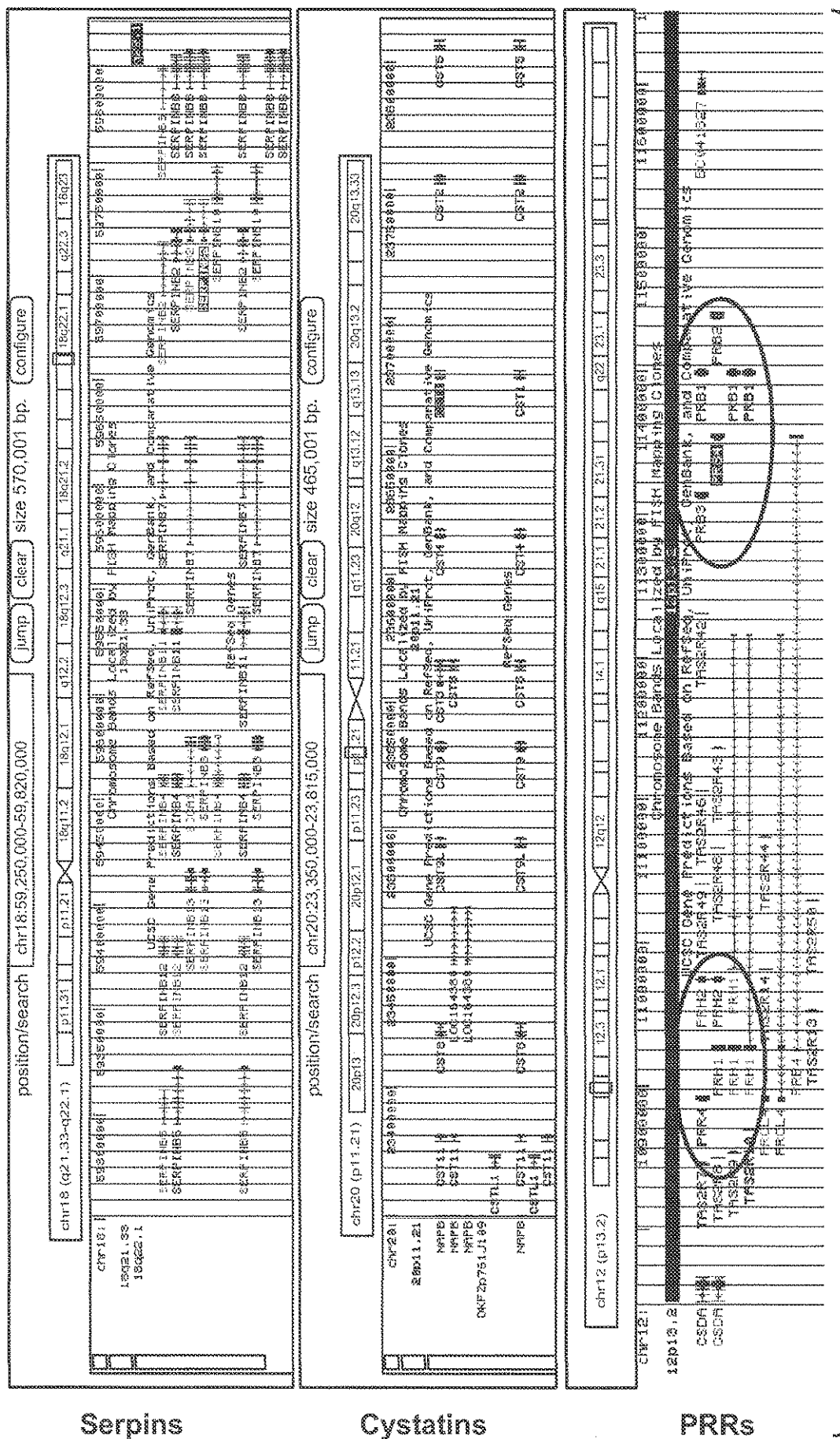


FIG. 1D

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**FIG. 1E**



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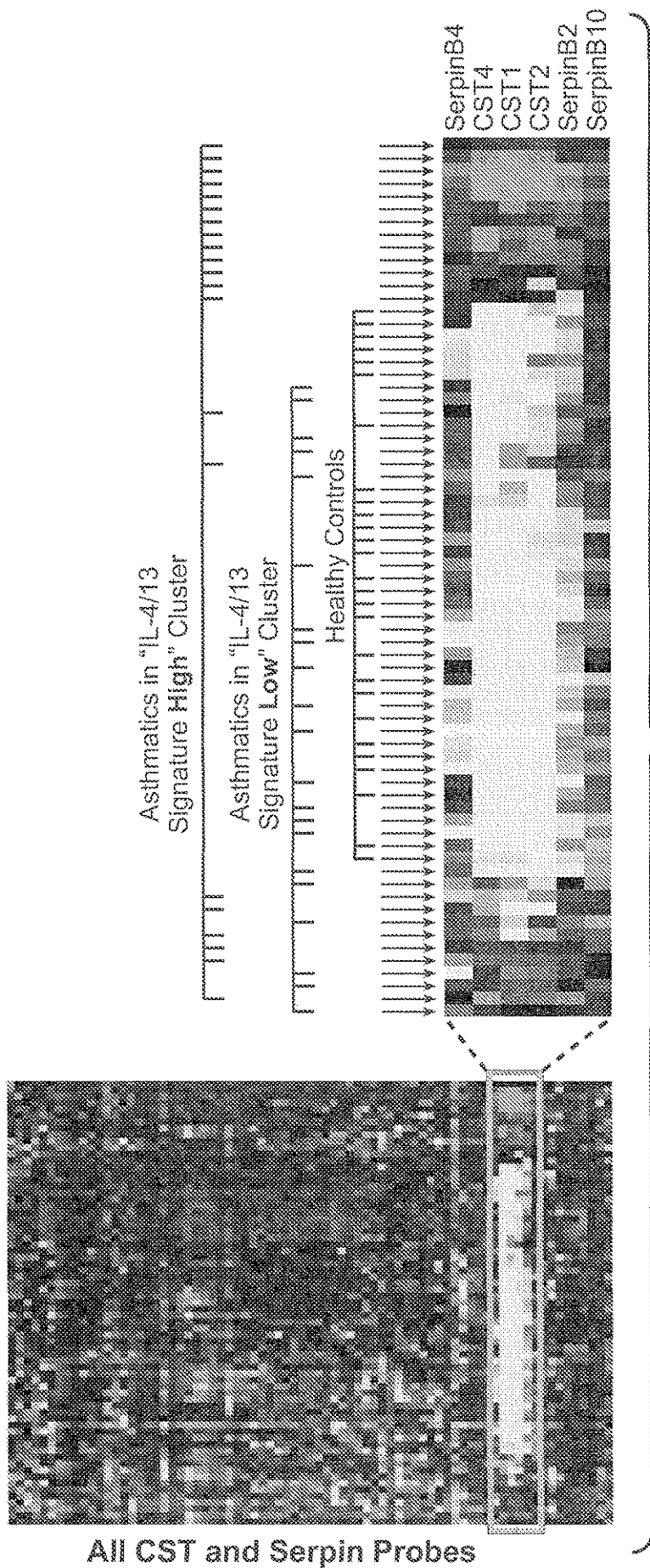


FIG. 2B

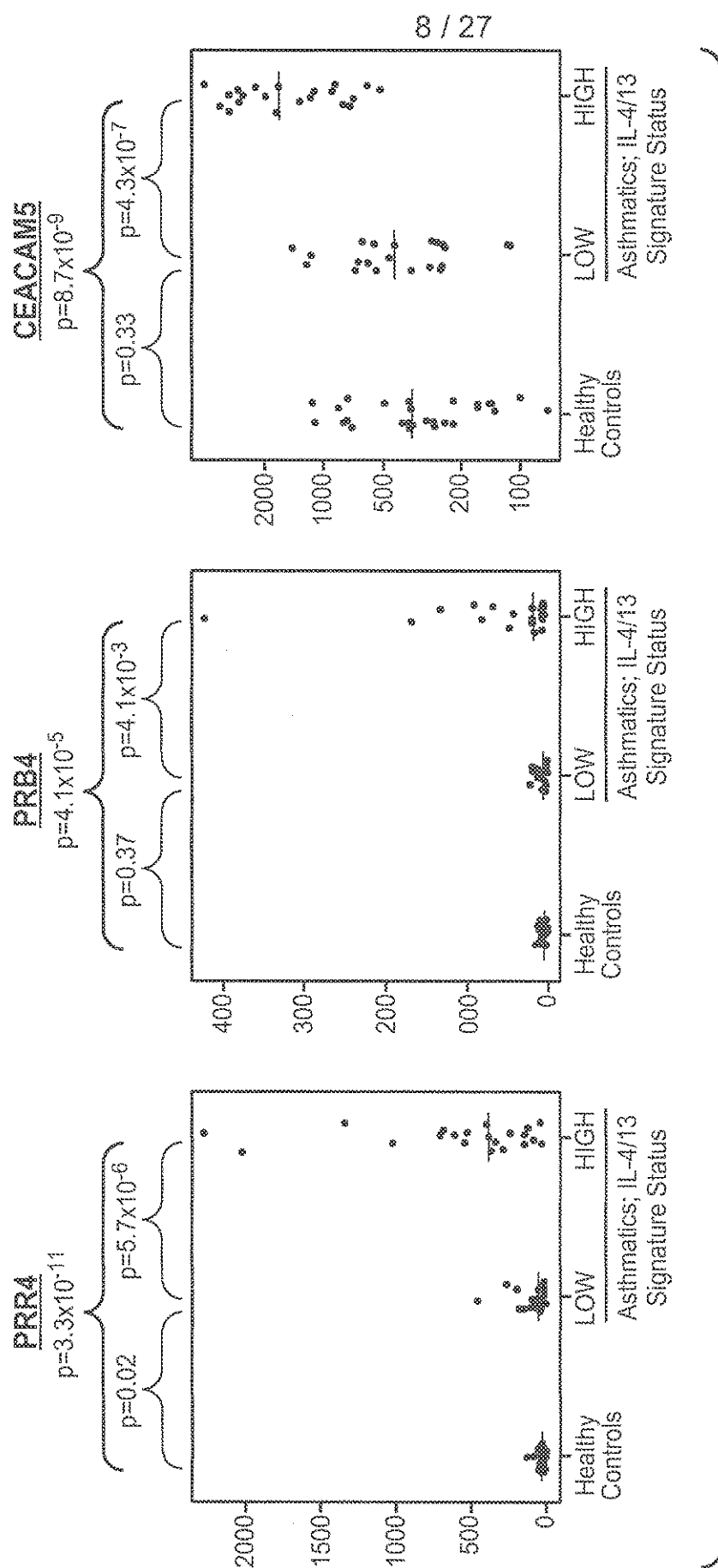


FIG. 2C

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Periostin

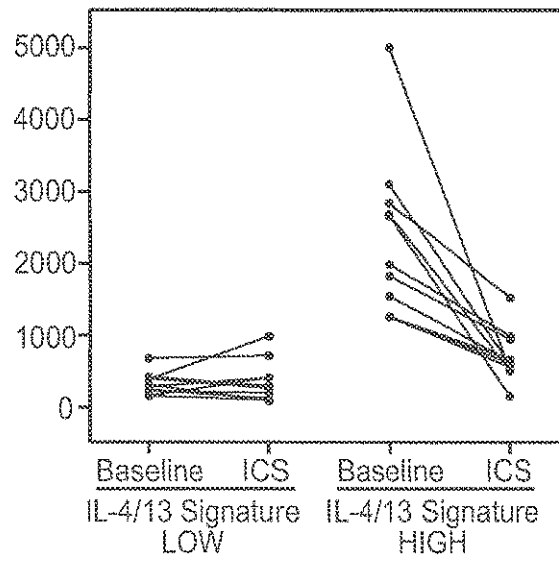


FIG. 3A

PRR4

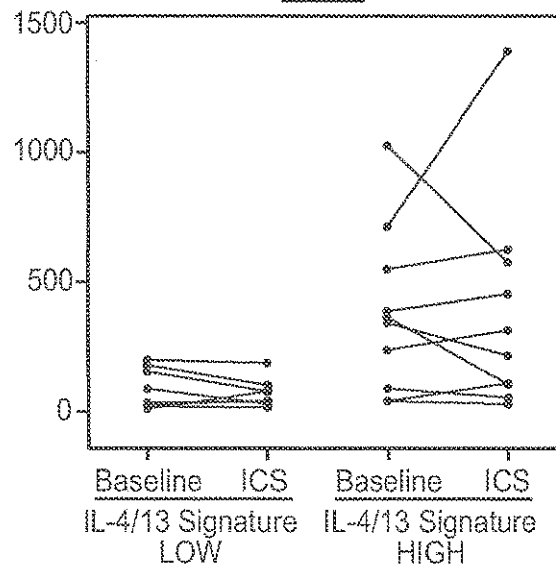


FIG. 3B

RUNX2

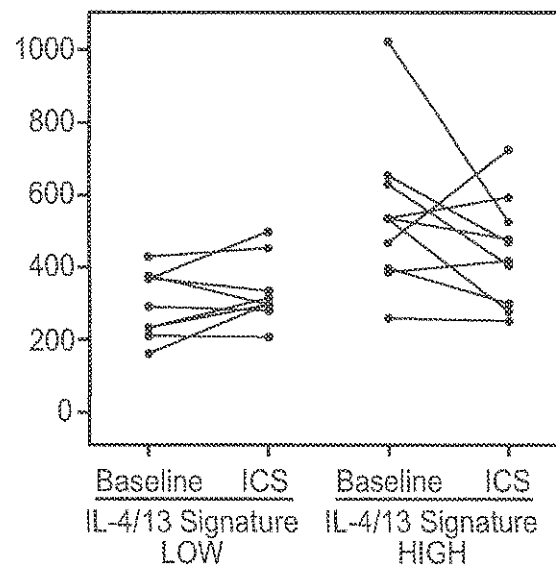
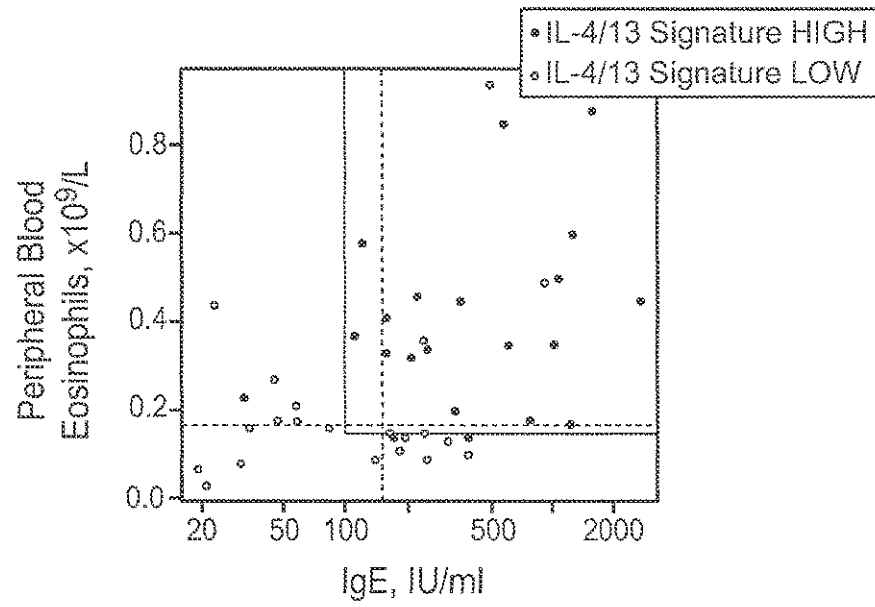
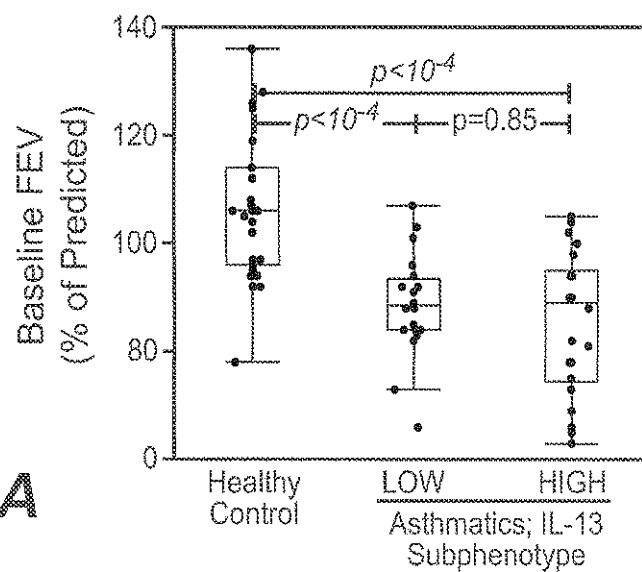
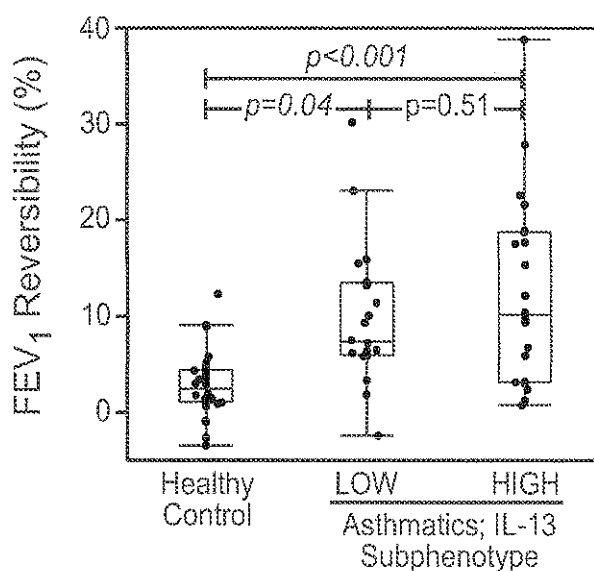
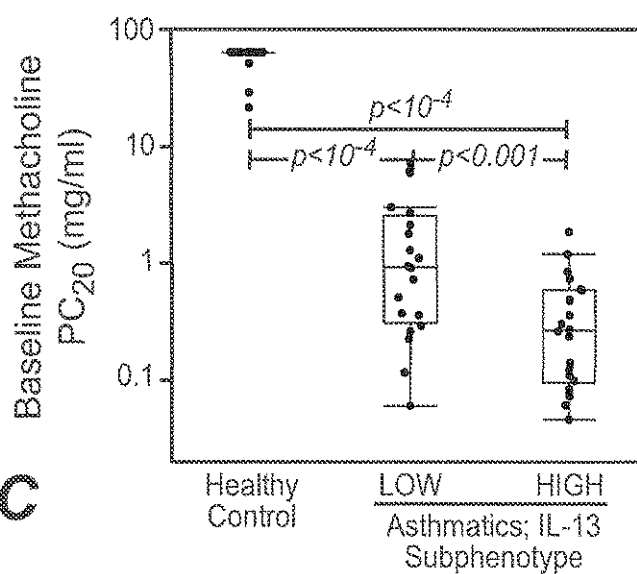


FIG. 3C

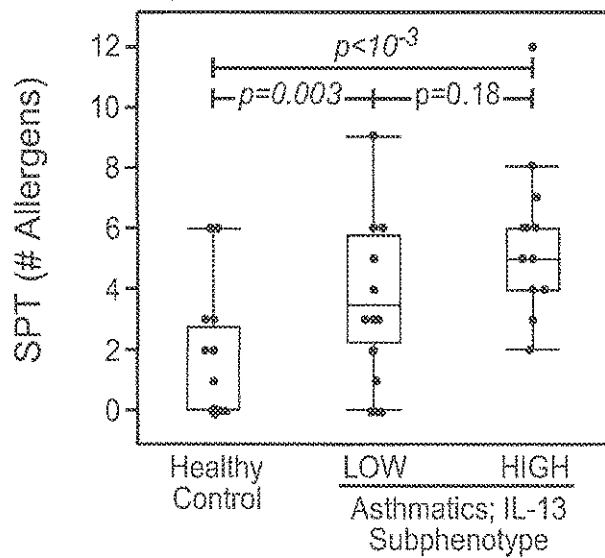
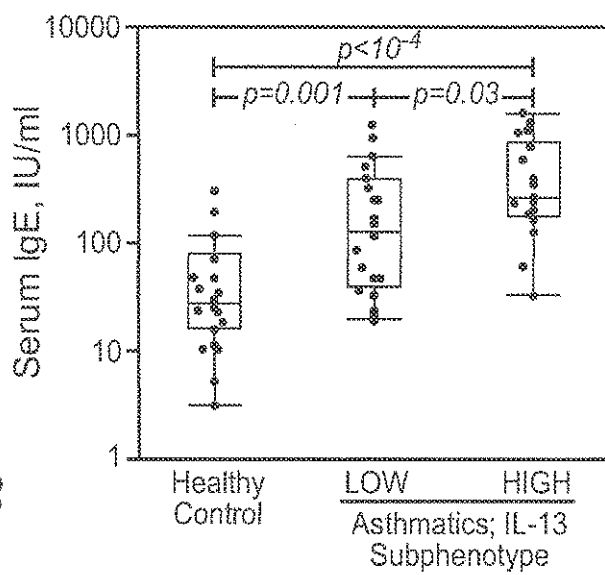
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**FIG. 4**

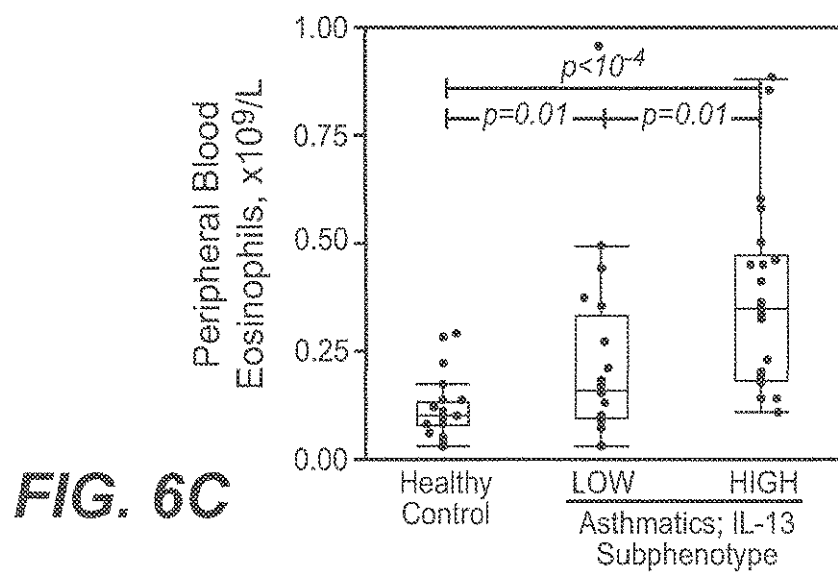
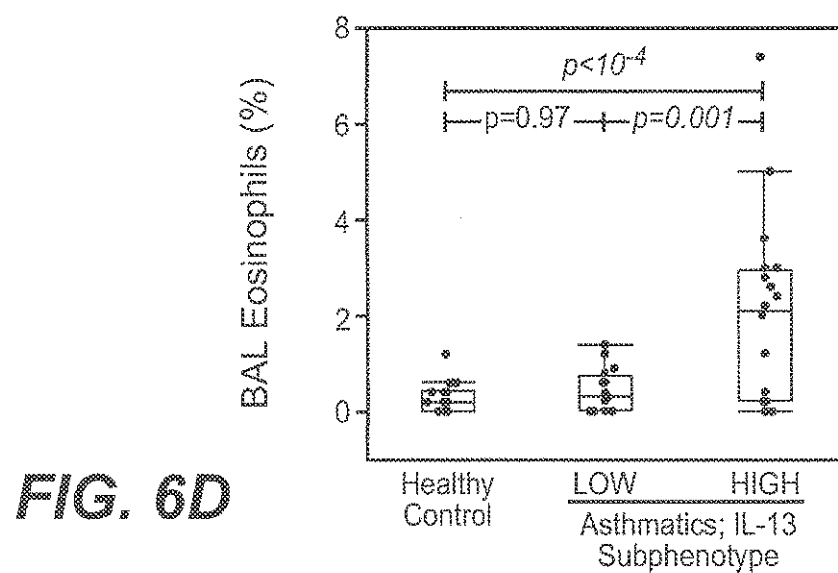
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**FIG. 5A****FIG. 5B****FIG. 5C**

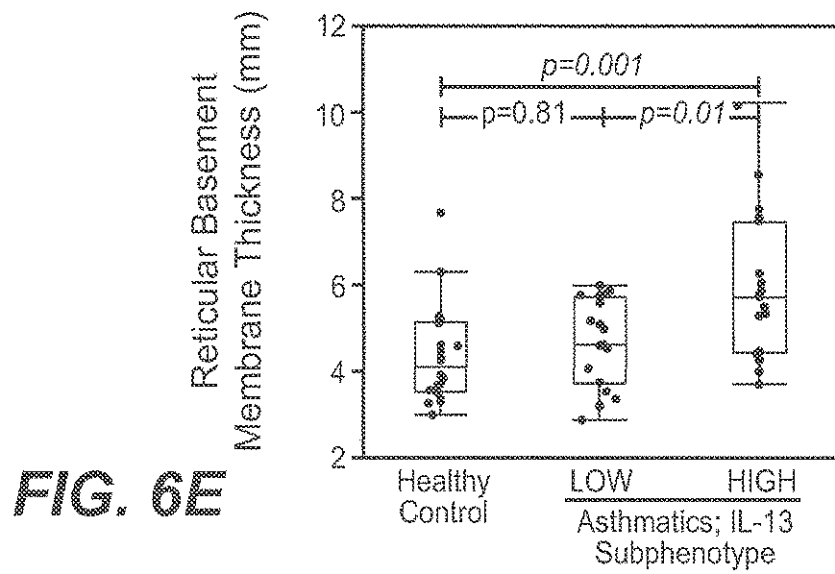
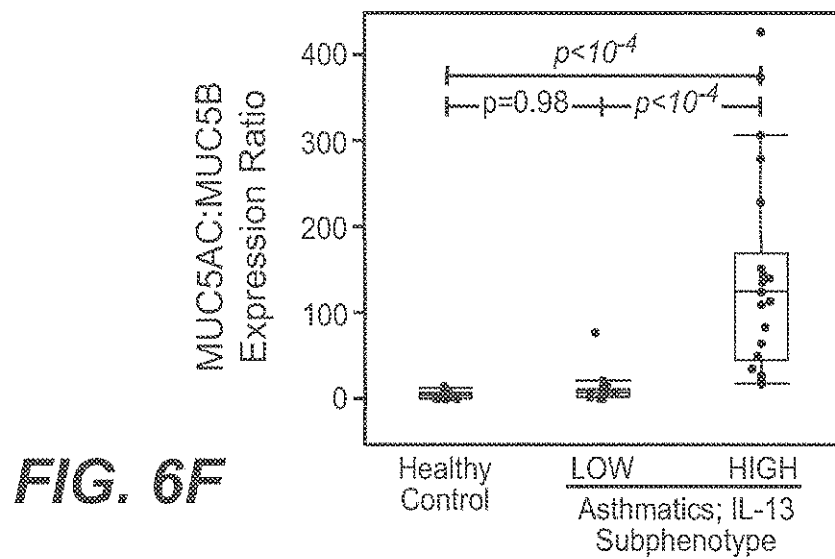
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**FIG. 6A****FIG. 6B**

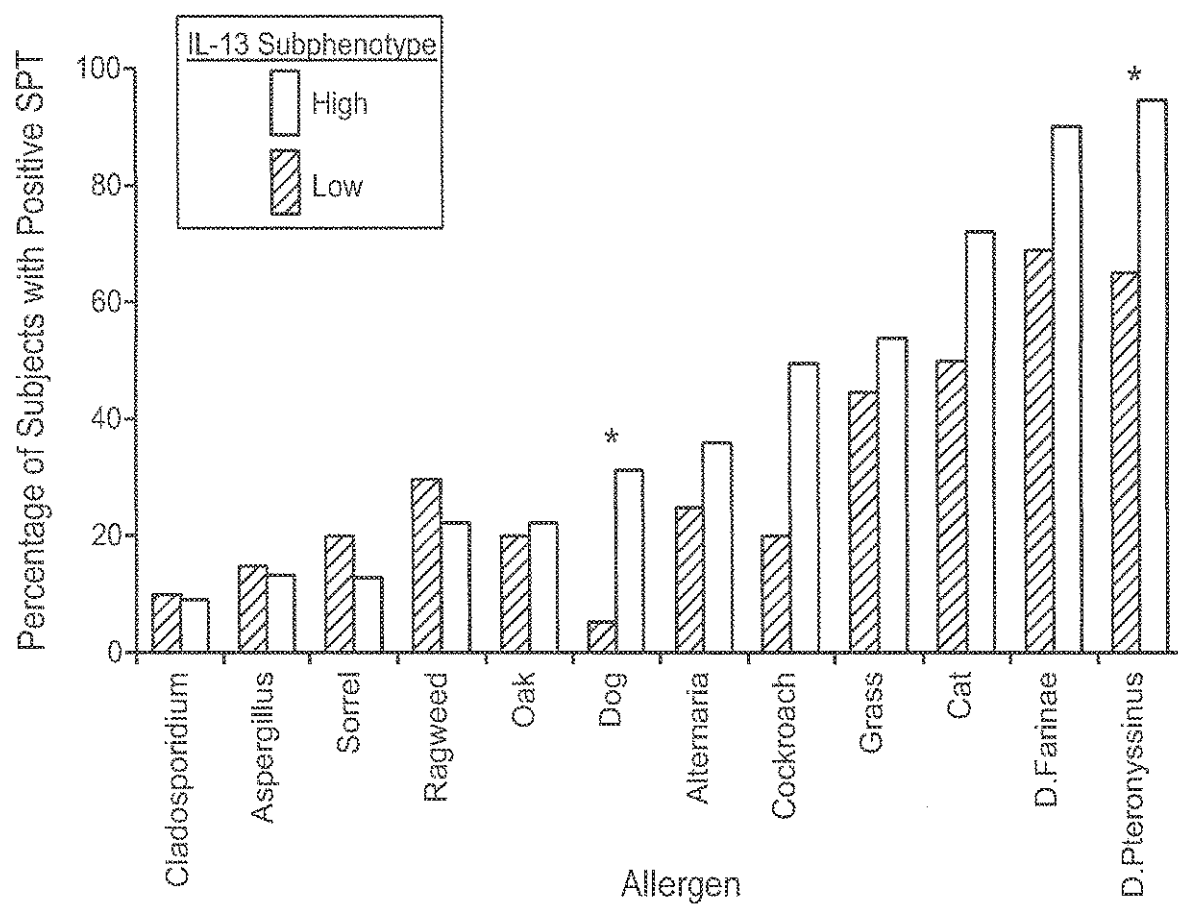
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**FIG. 7A**

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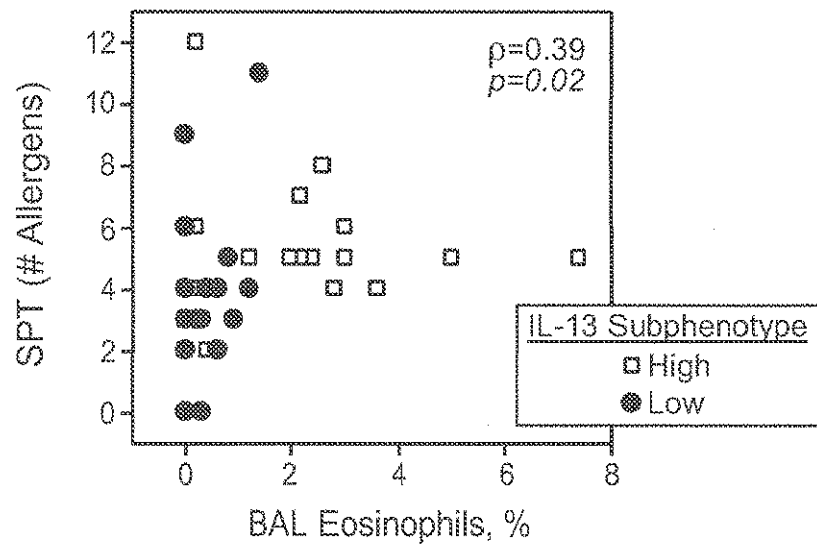


FIG. 7B

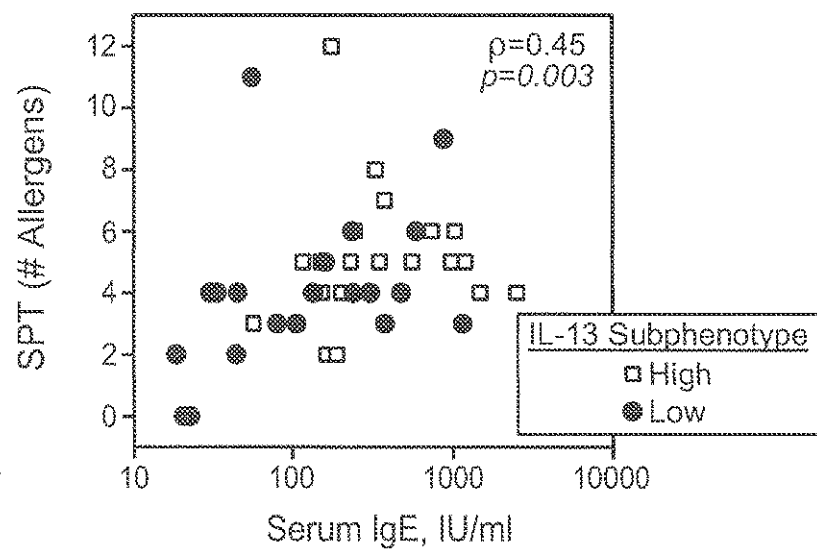


FIG. 7C

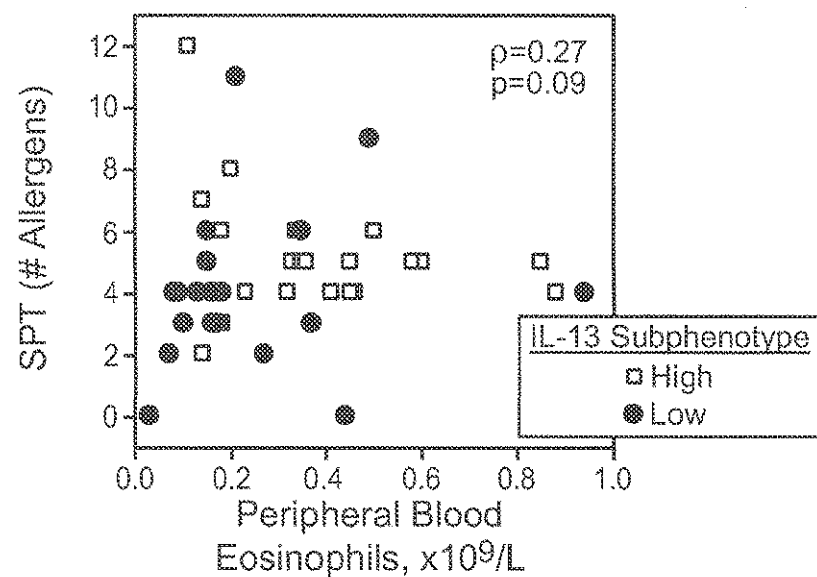
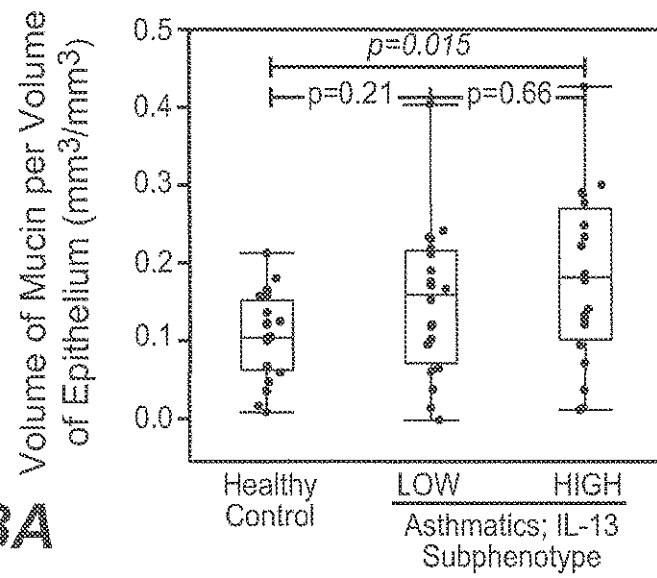
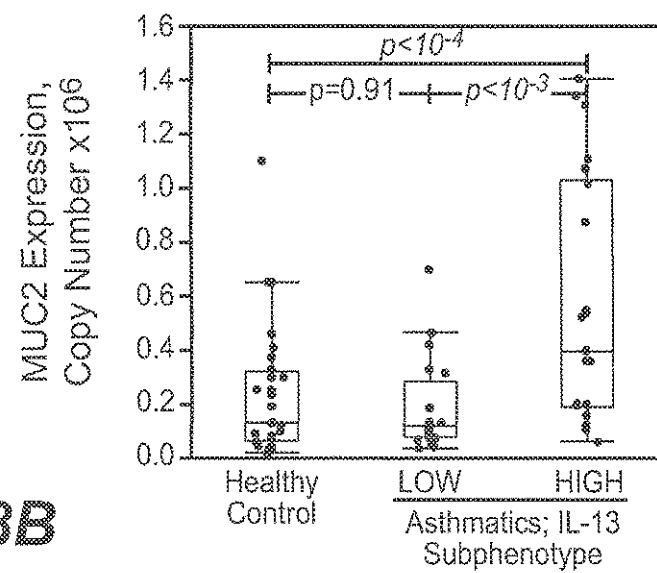
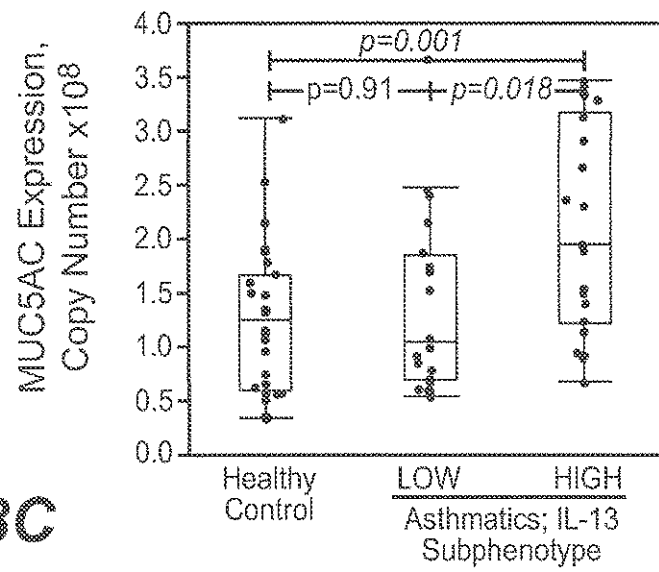
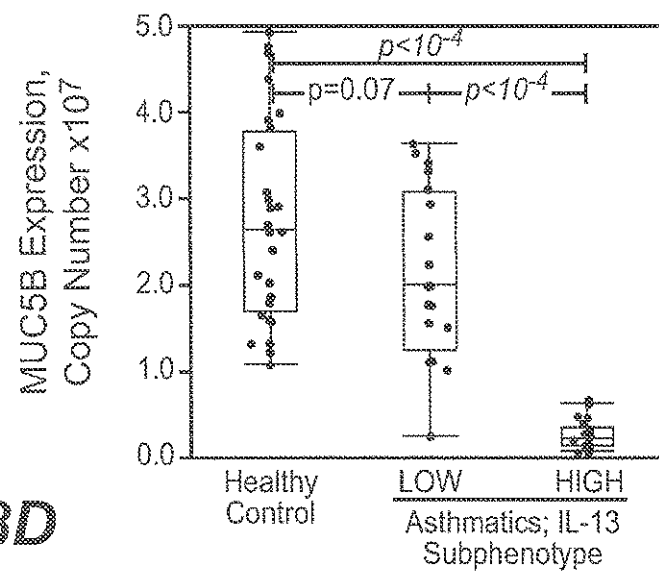


FIG. 7D

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**FIG. 8A****FIG. 8B**

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

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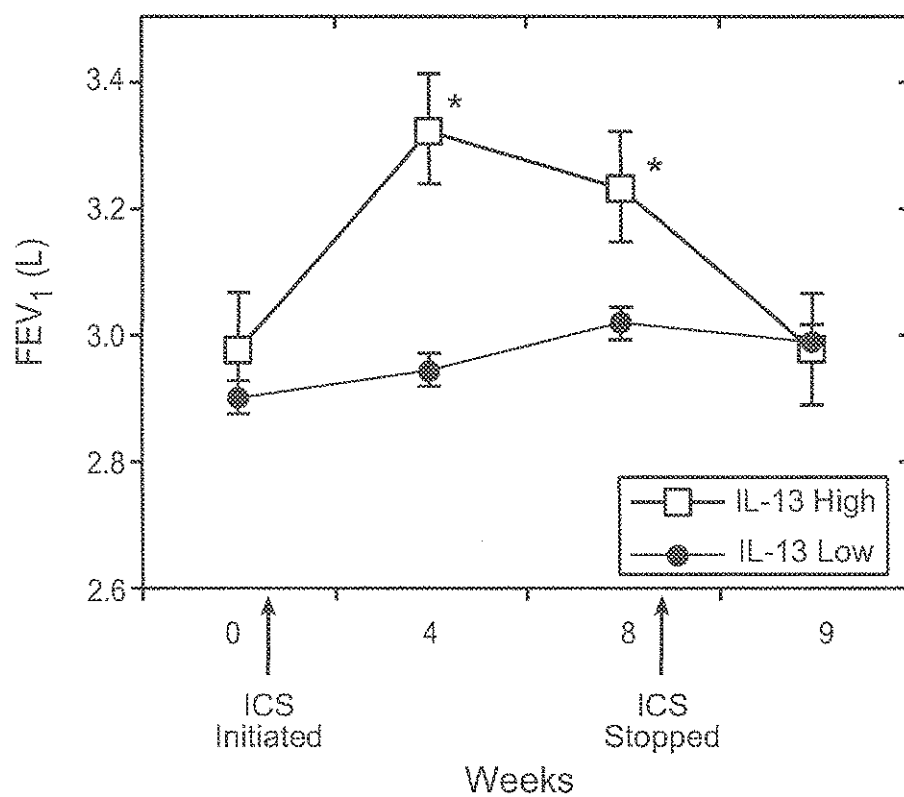
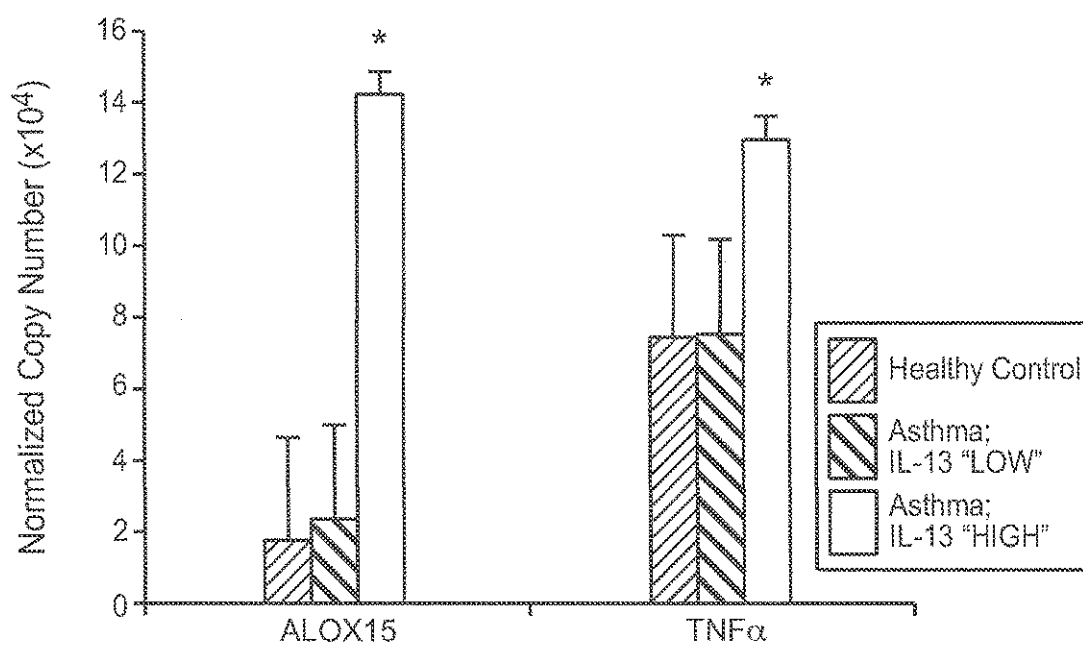
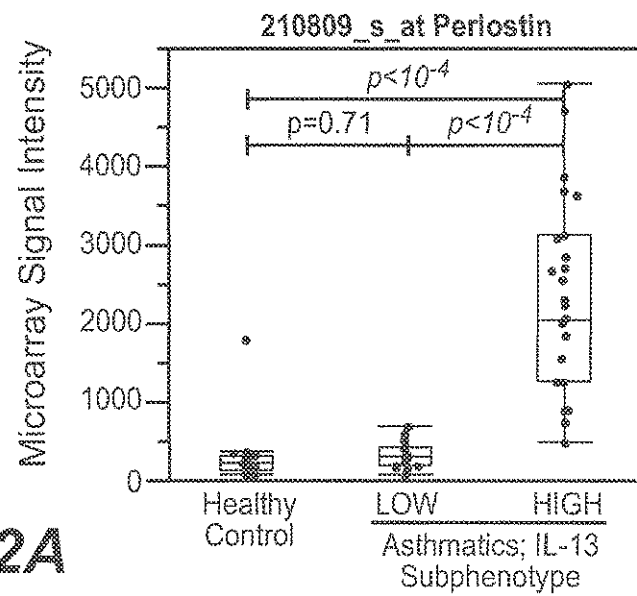
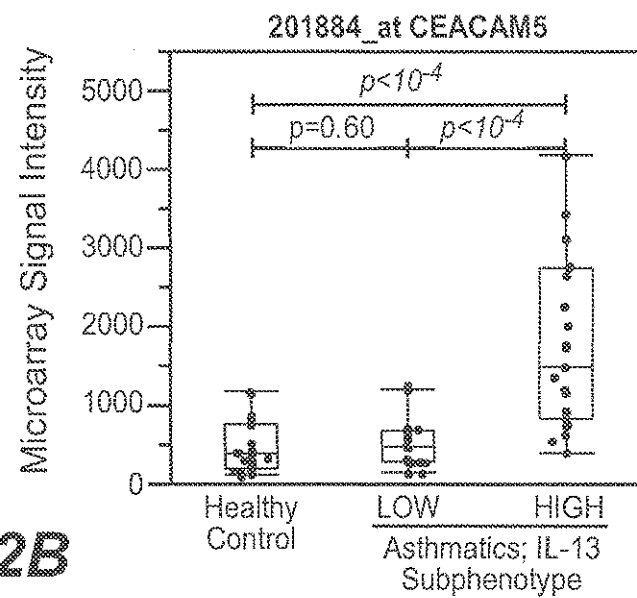
**FIG. 9A****FIG. 10**

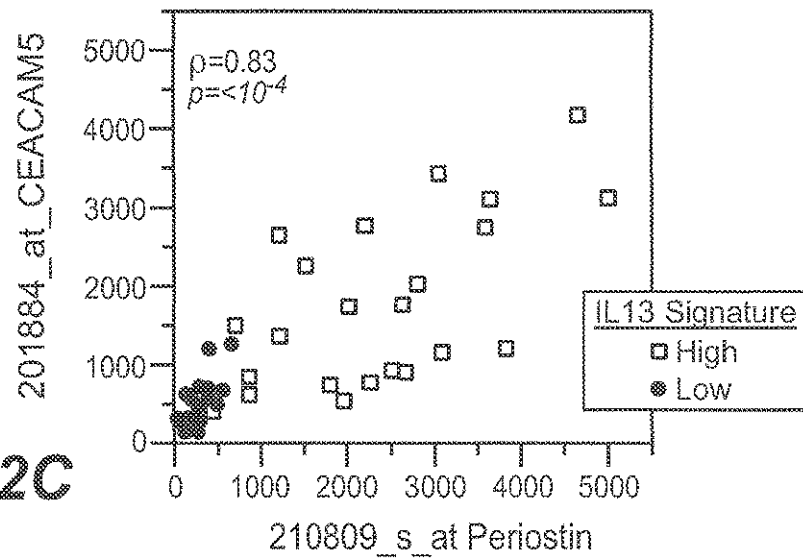
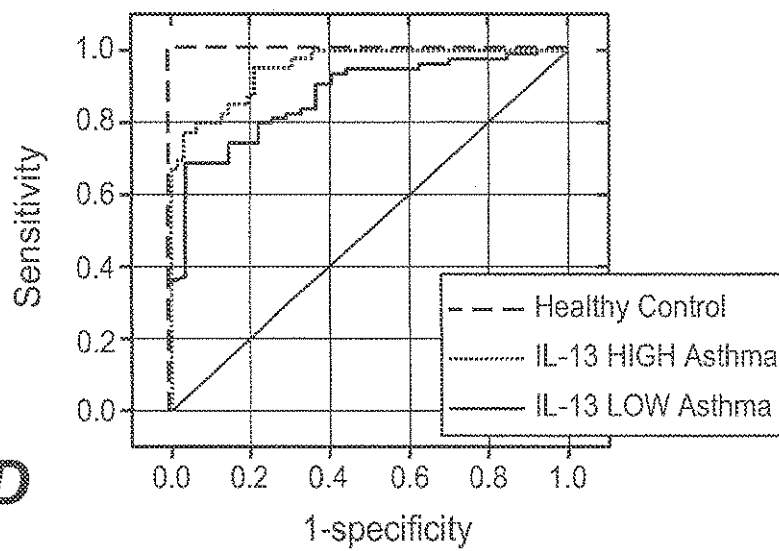


FIG. 11

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

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

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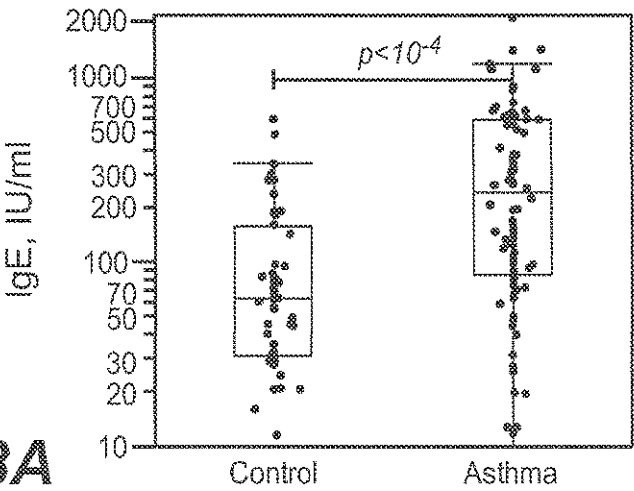


FIG. 13A

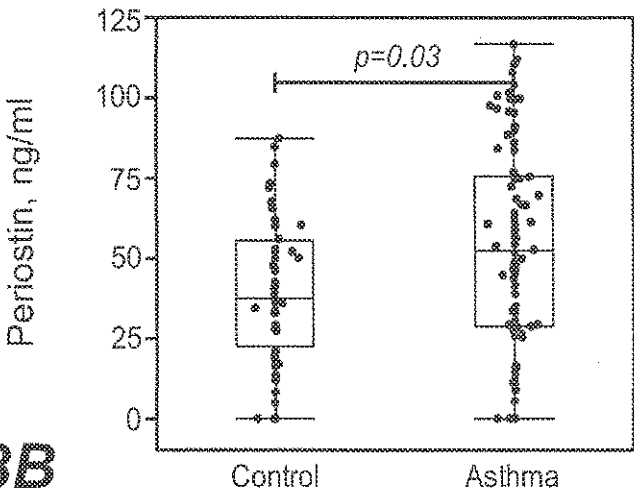


FIG. 13B

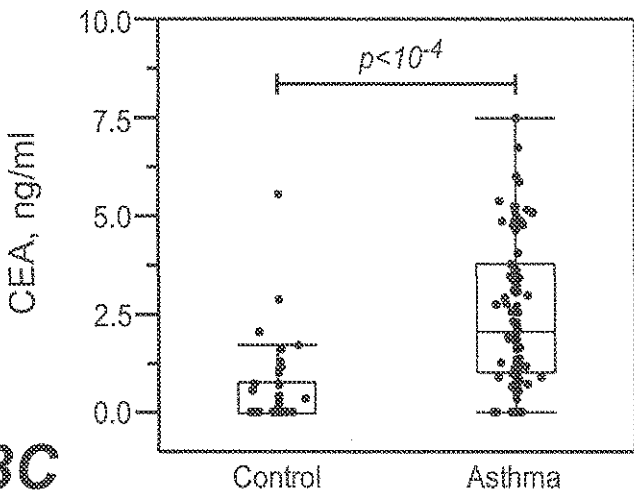
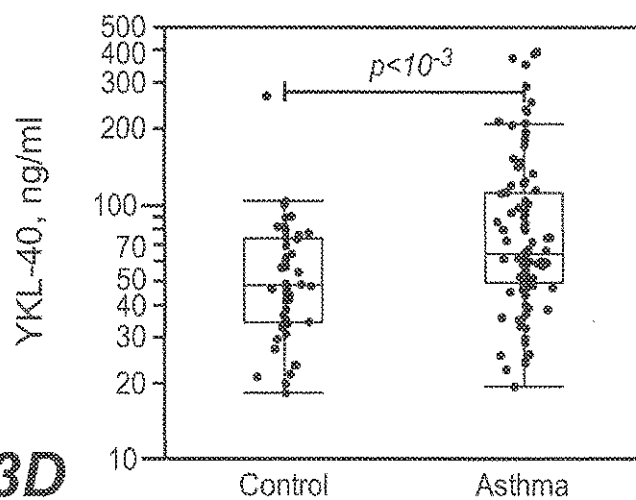
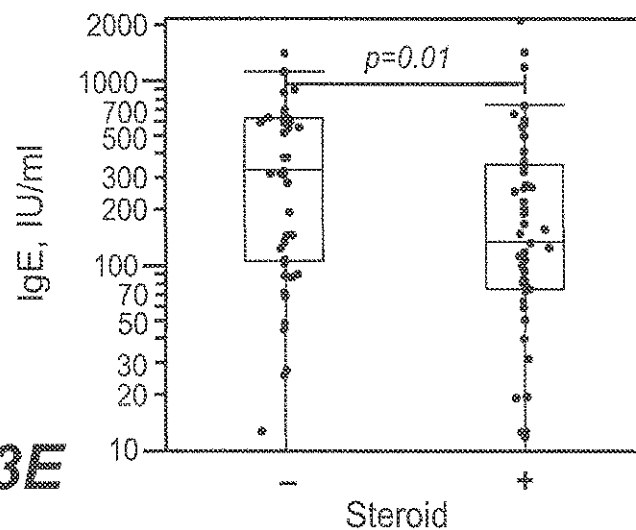
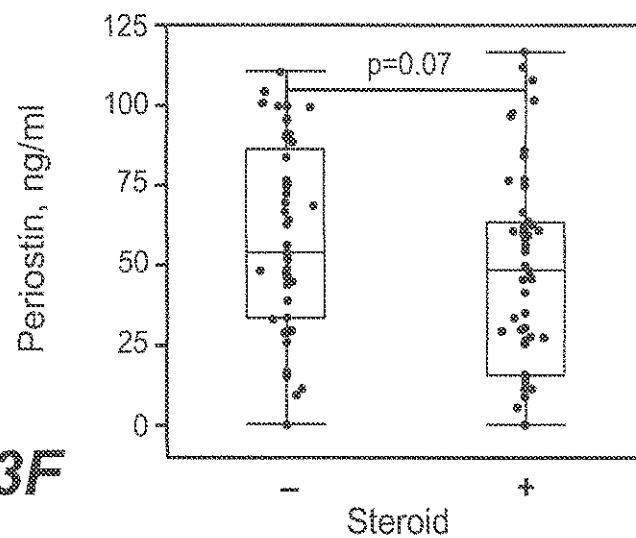


FIG. 13C

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

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FIG. 13G

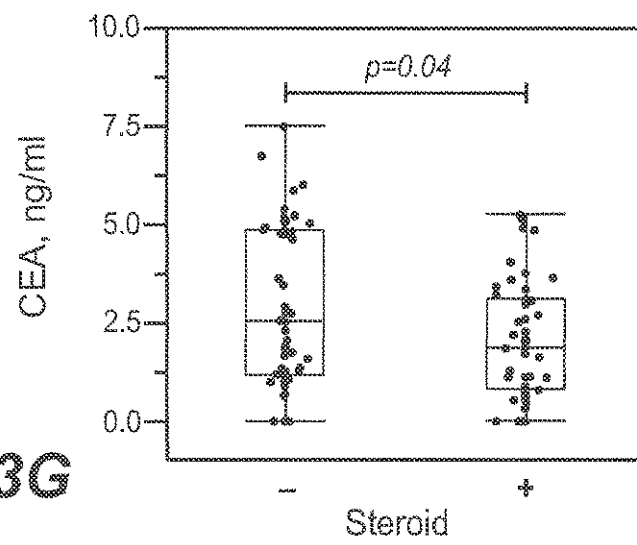


FIG. 13H

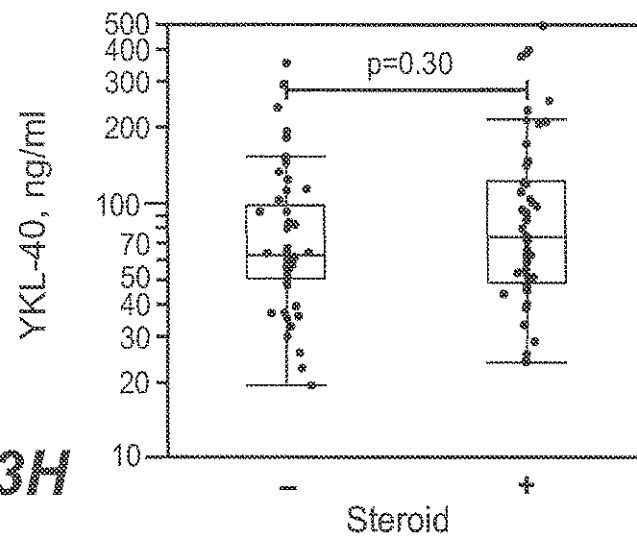
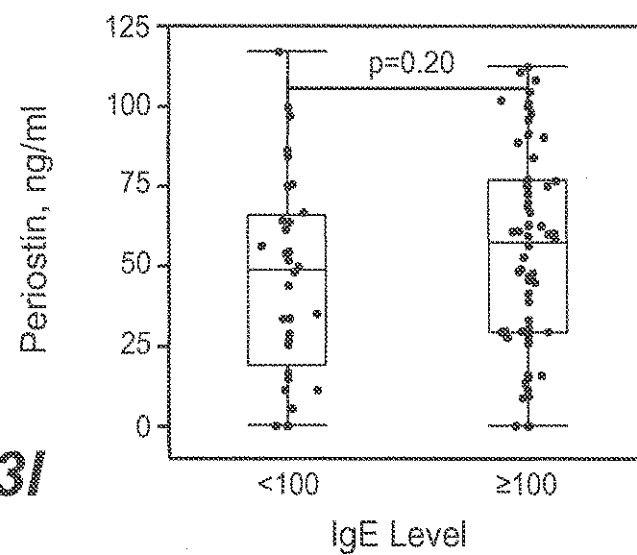
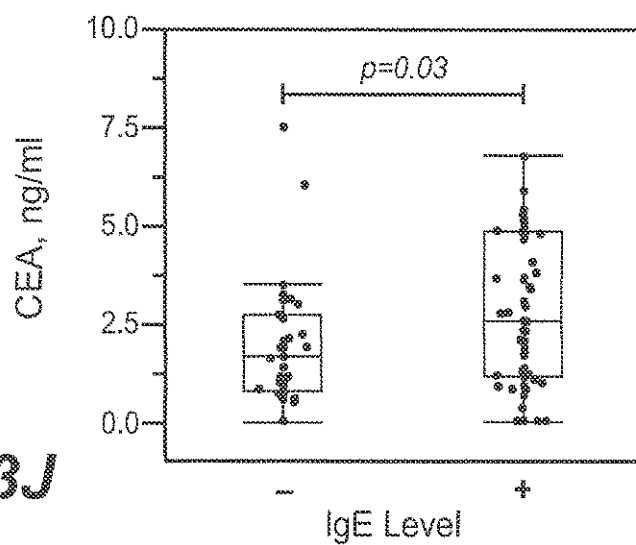
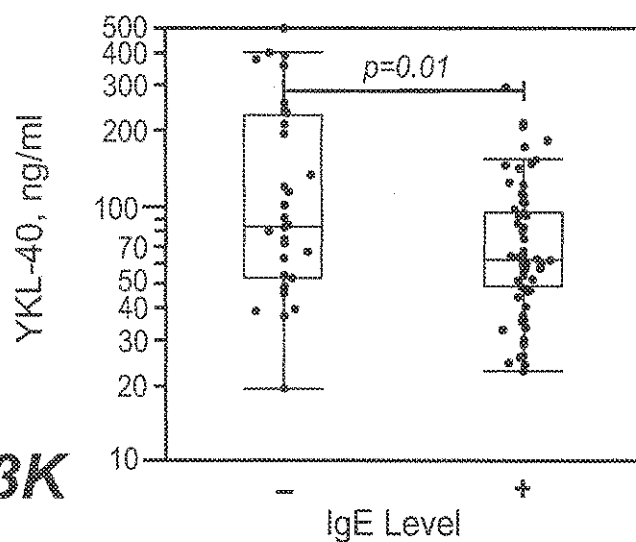
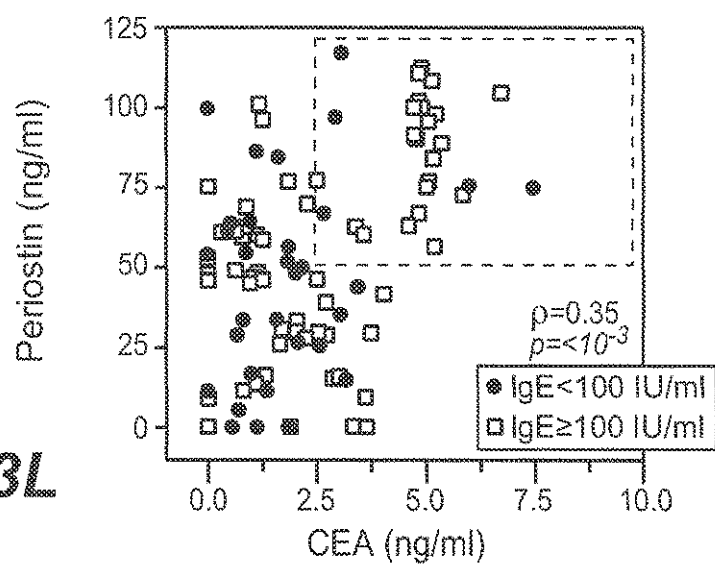


FIG. 13I



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