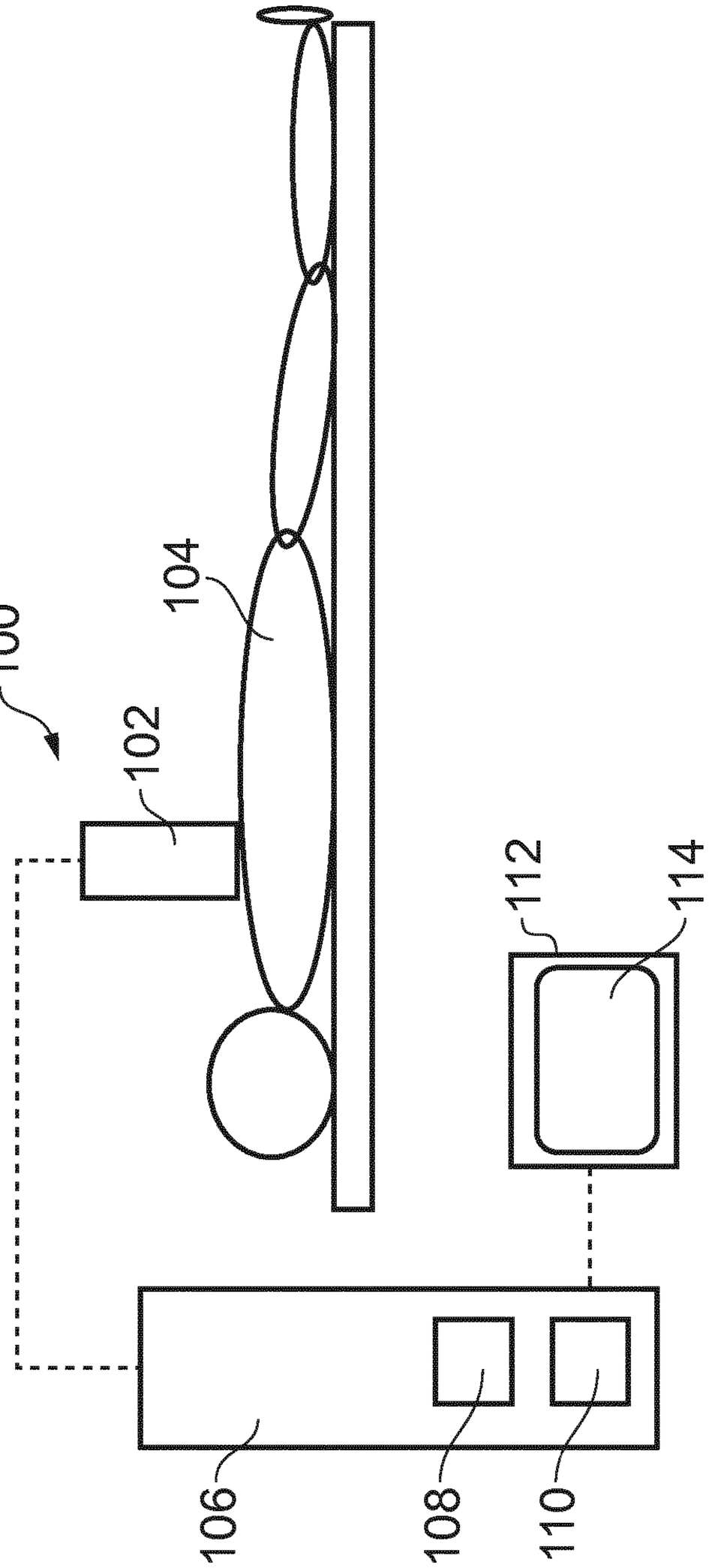

FIG. 1

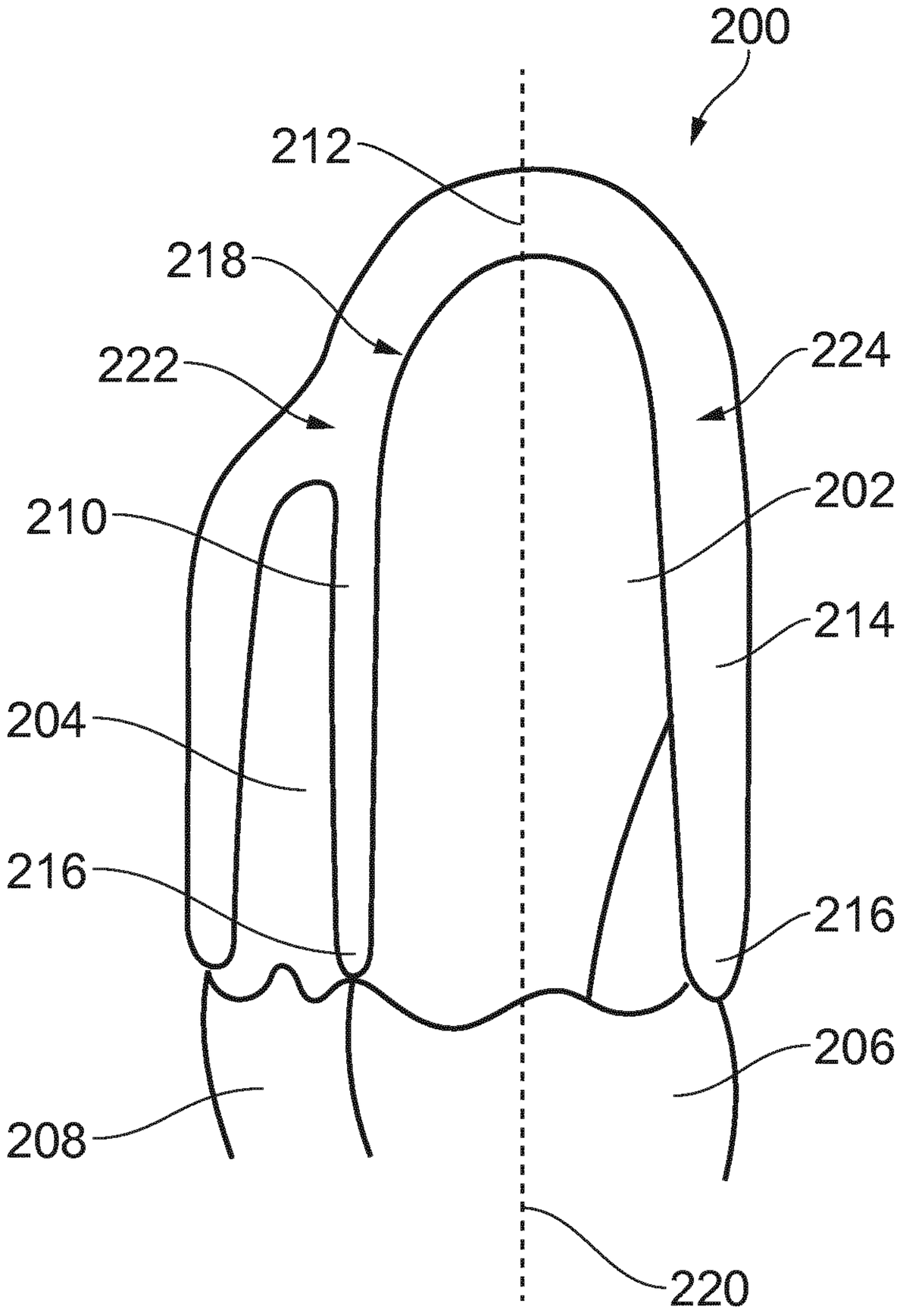

FIG. 2

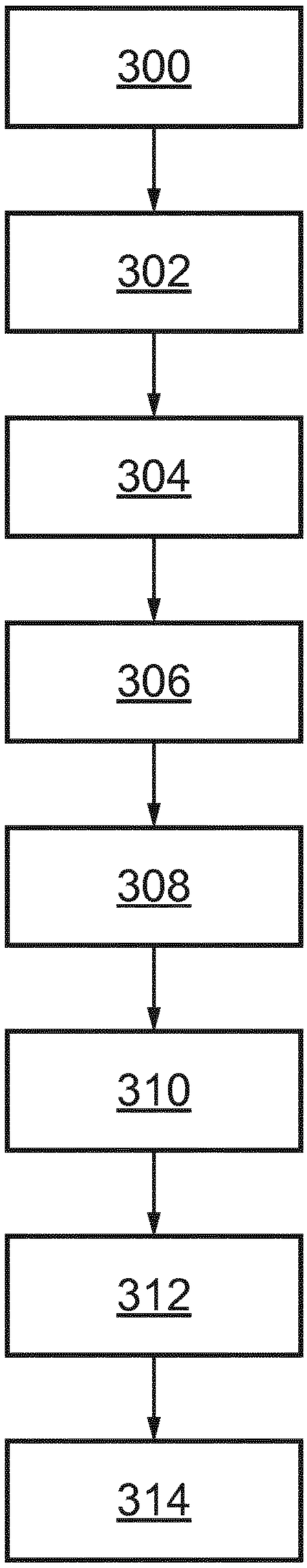

FIG. 3

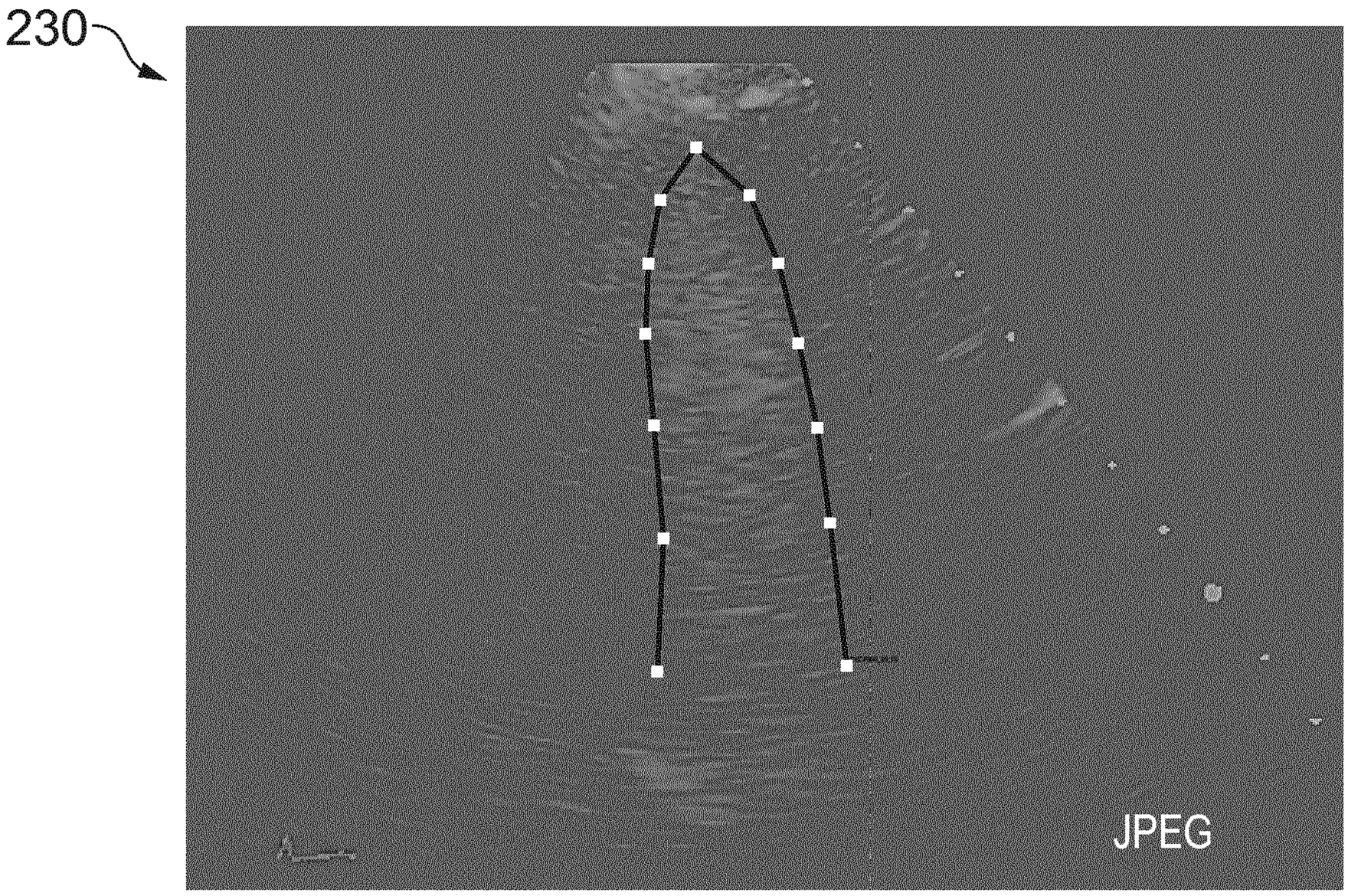

FIG. 4A

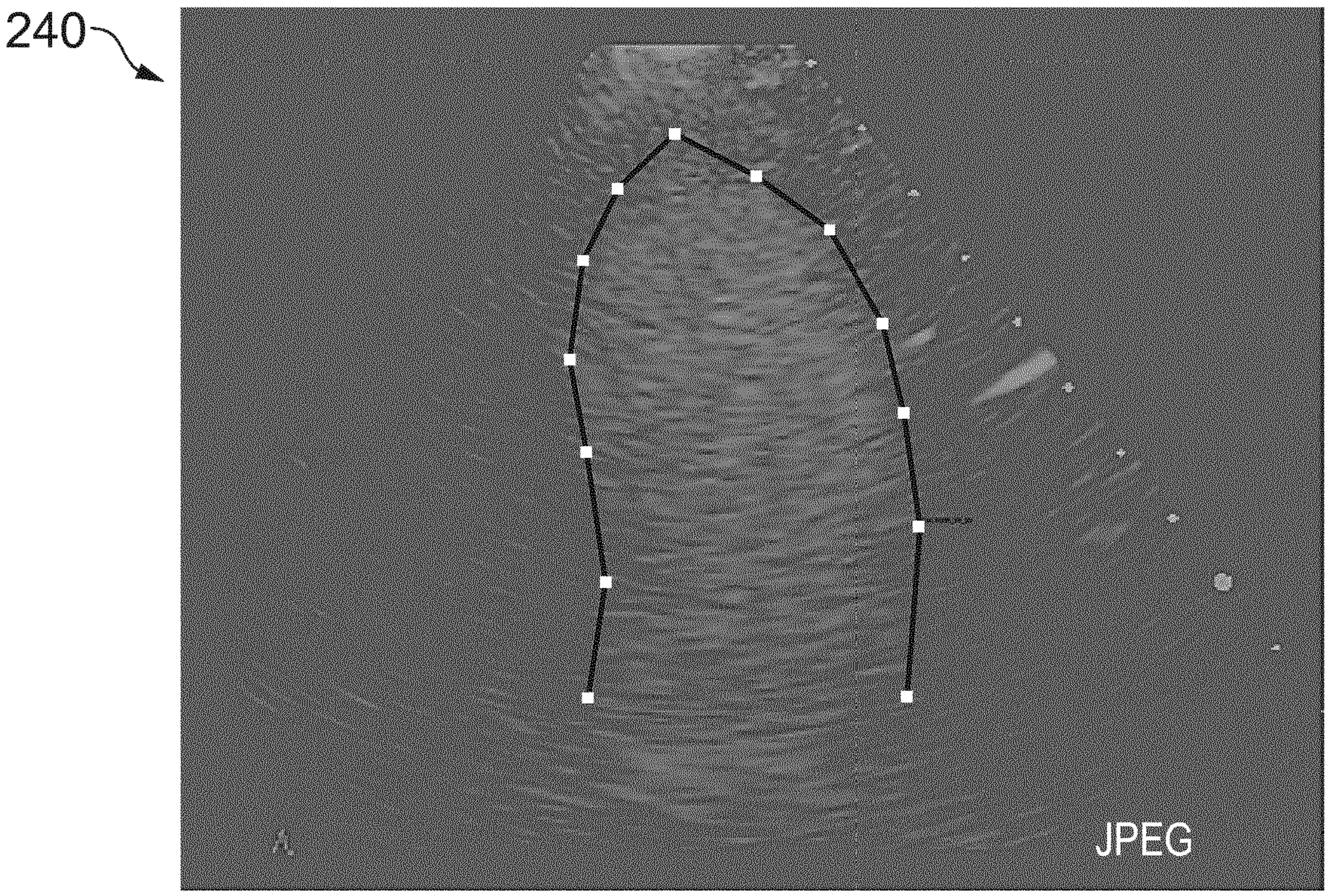

FIG. 4B

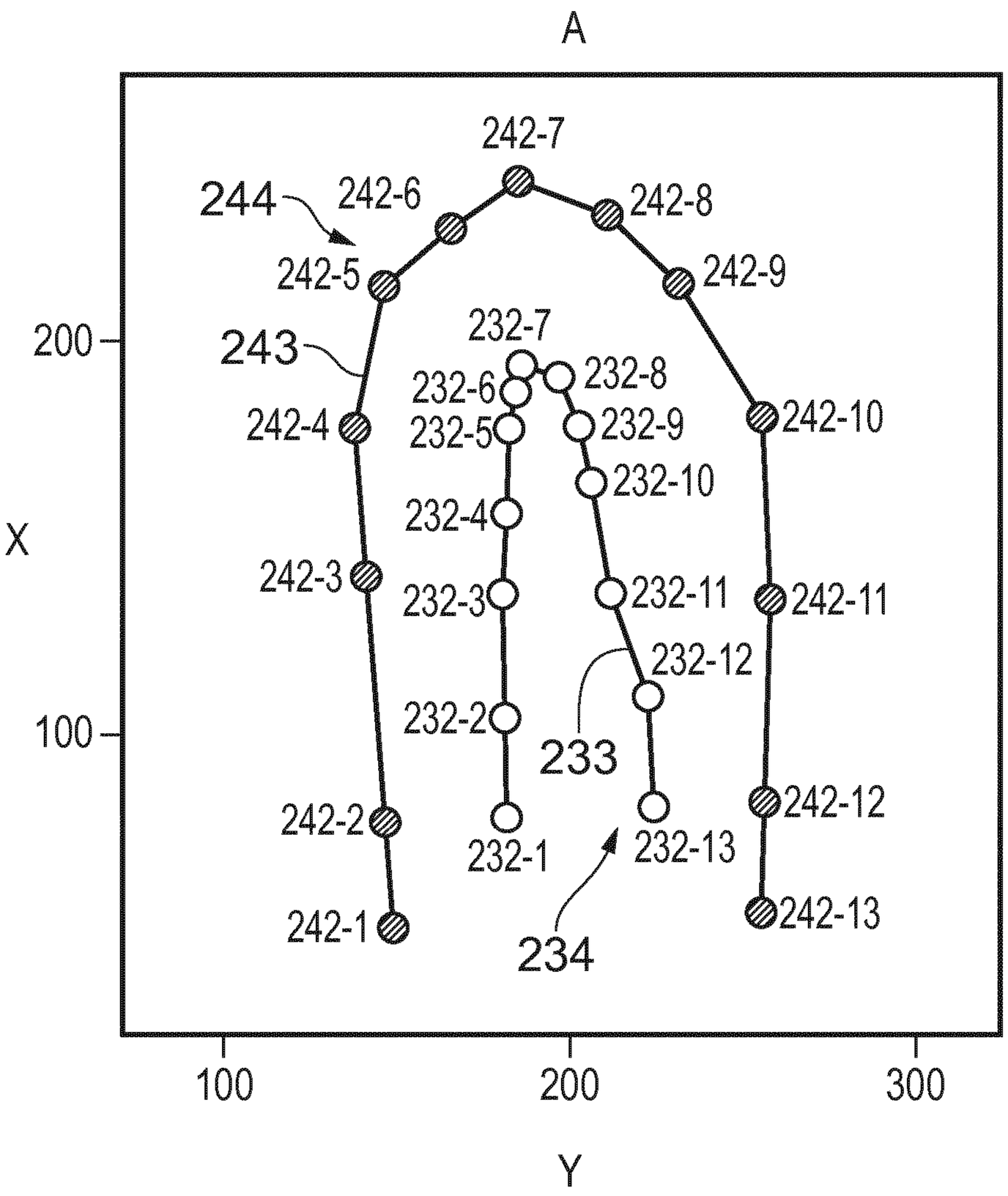
A
242-7
244
242-6
242-8
242-5
242-9
232-7
243
200
232-6
232-8
242-4
232-5
232-9
242-10
232-10
X
232-4
242-3
232-3
232-11
242-11
232-12
232-2
233
242-12
242-2
232-1
232-13
242-13
242-1
234
100
100
200
300
Y

FIG. 5A

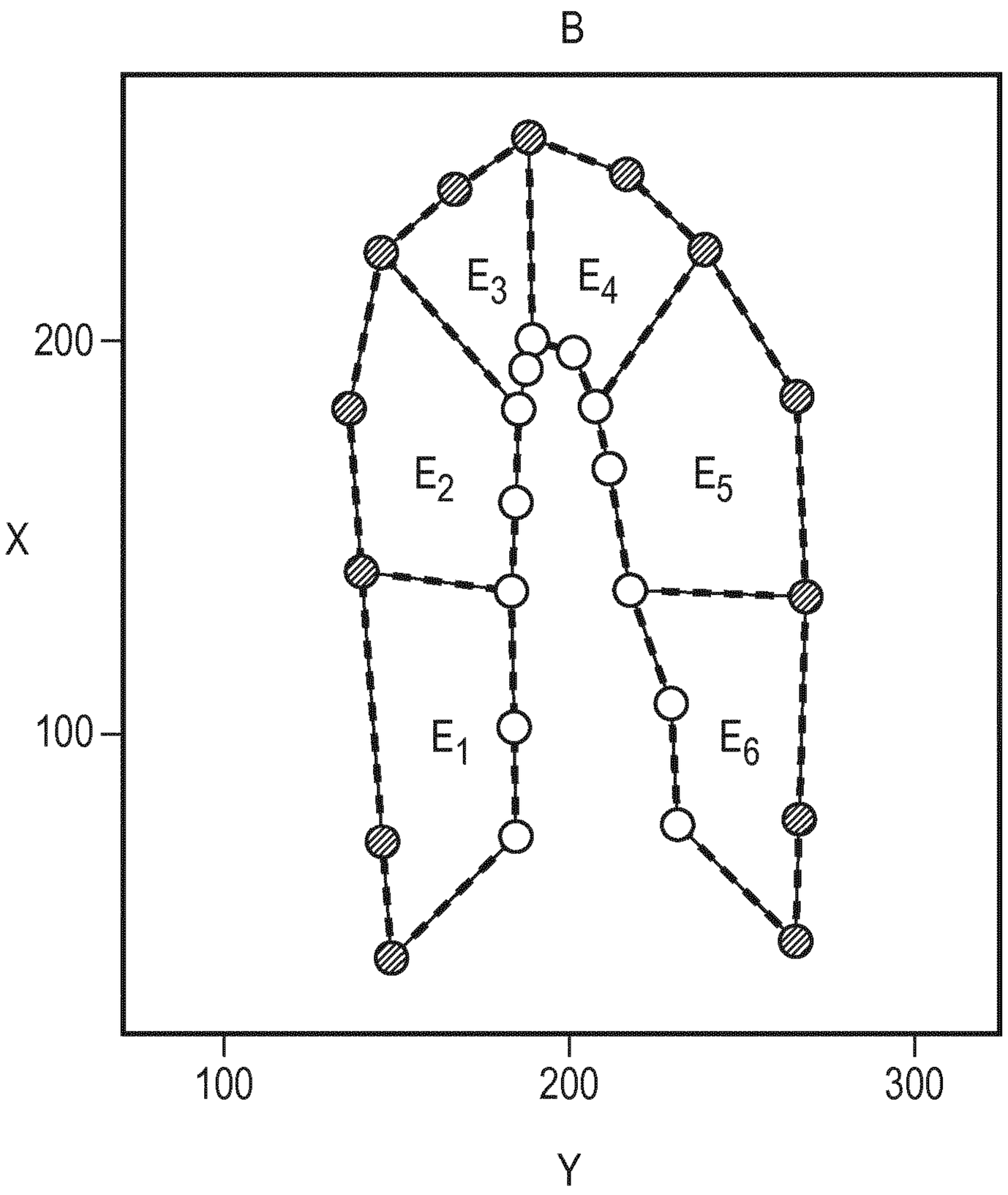
B
200
X
E3
E4
E2
E5
E1
E6
100
100
200
300
Y

FIG. 5B

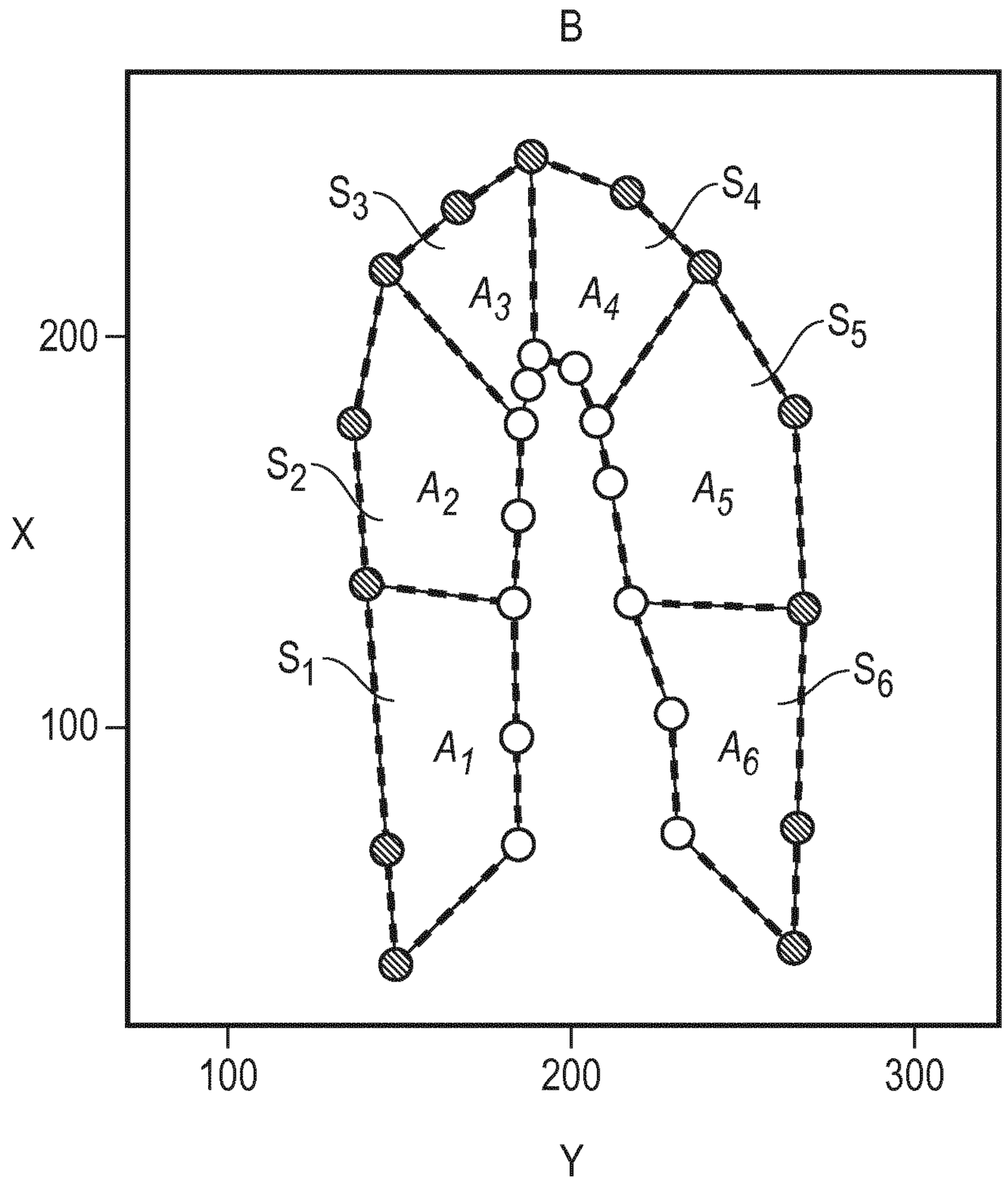
B
200
100
X
S_3
S_4
S_5
S_2
S_1
S_6
A_3
A_4
A_2
A_5
A_1
A_6
100
200
300
Y

FIG. 6A

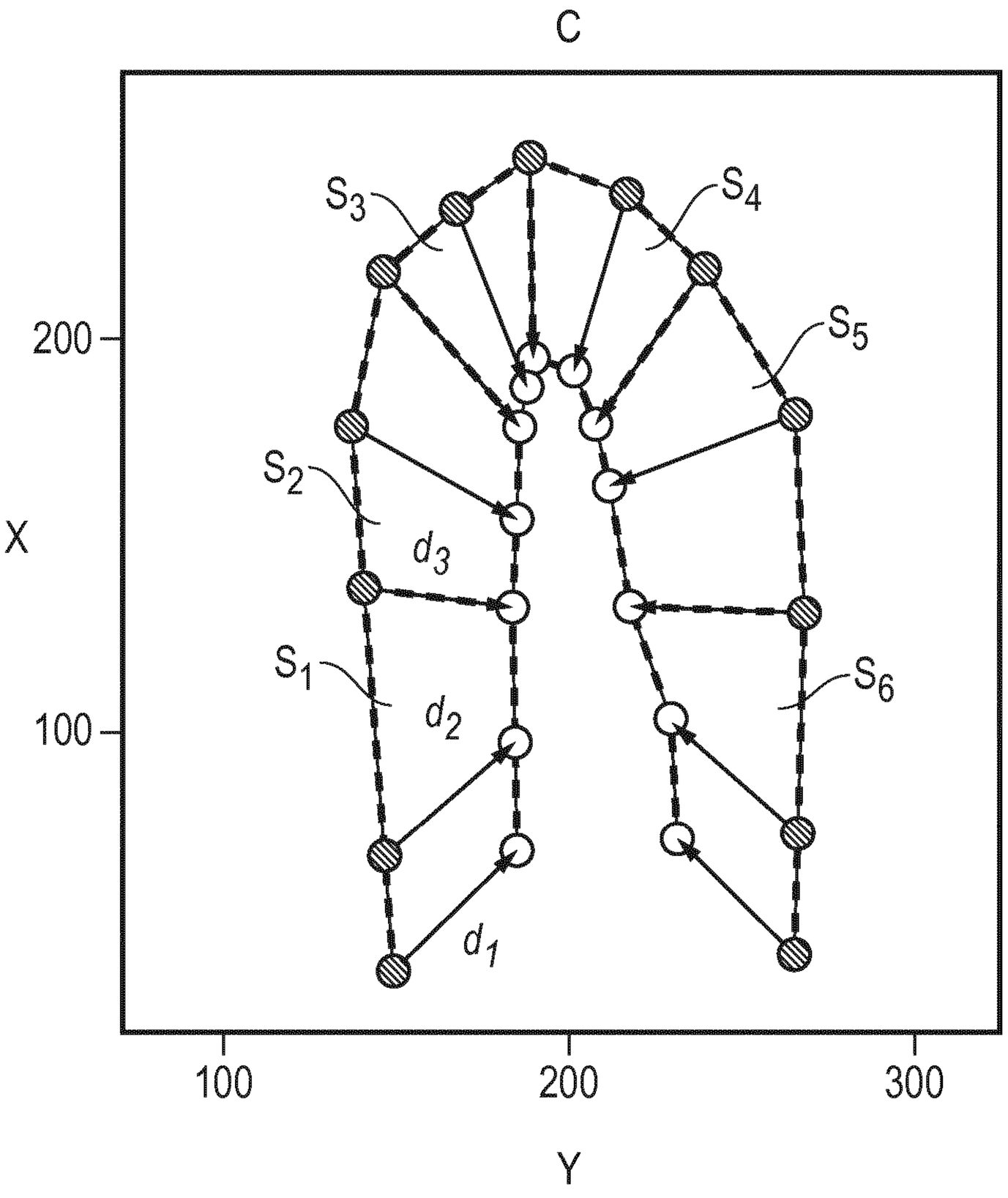
C
200
100
X
S_3
S_4
S_5
S_2
S_1
S_6
d_3
d_2
d_1
100
200
300
Y

FIG. 6B

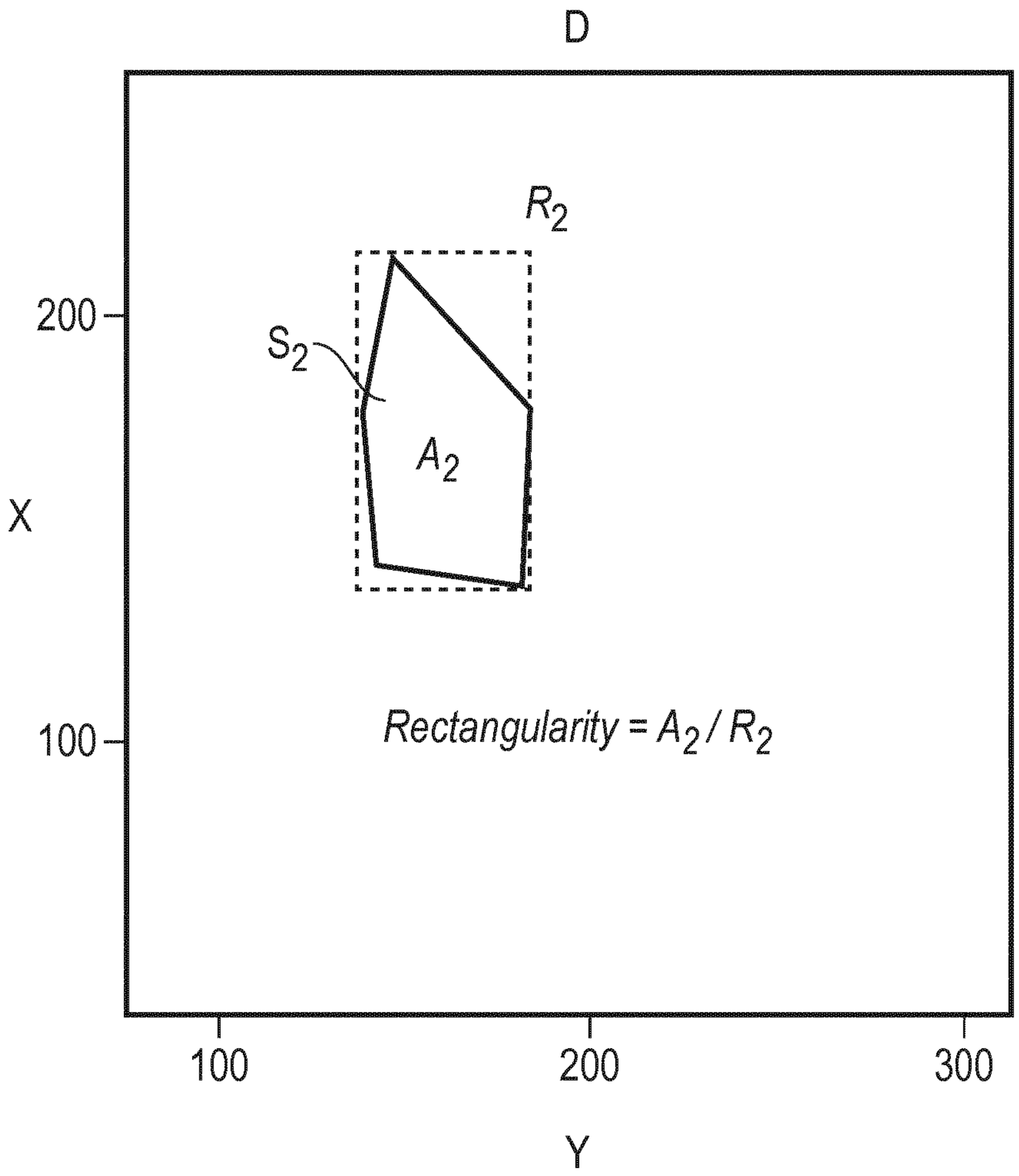
D
R_2
200
S_2
A_2
X
Rectangularity = A_2 / R_2
100
100
200
300
Y

FIG. 6C

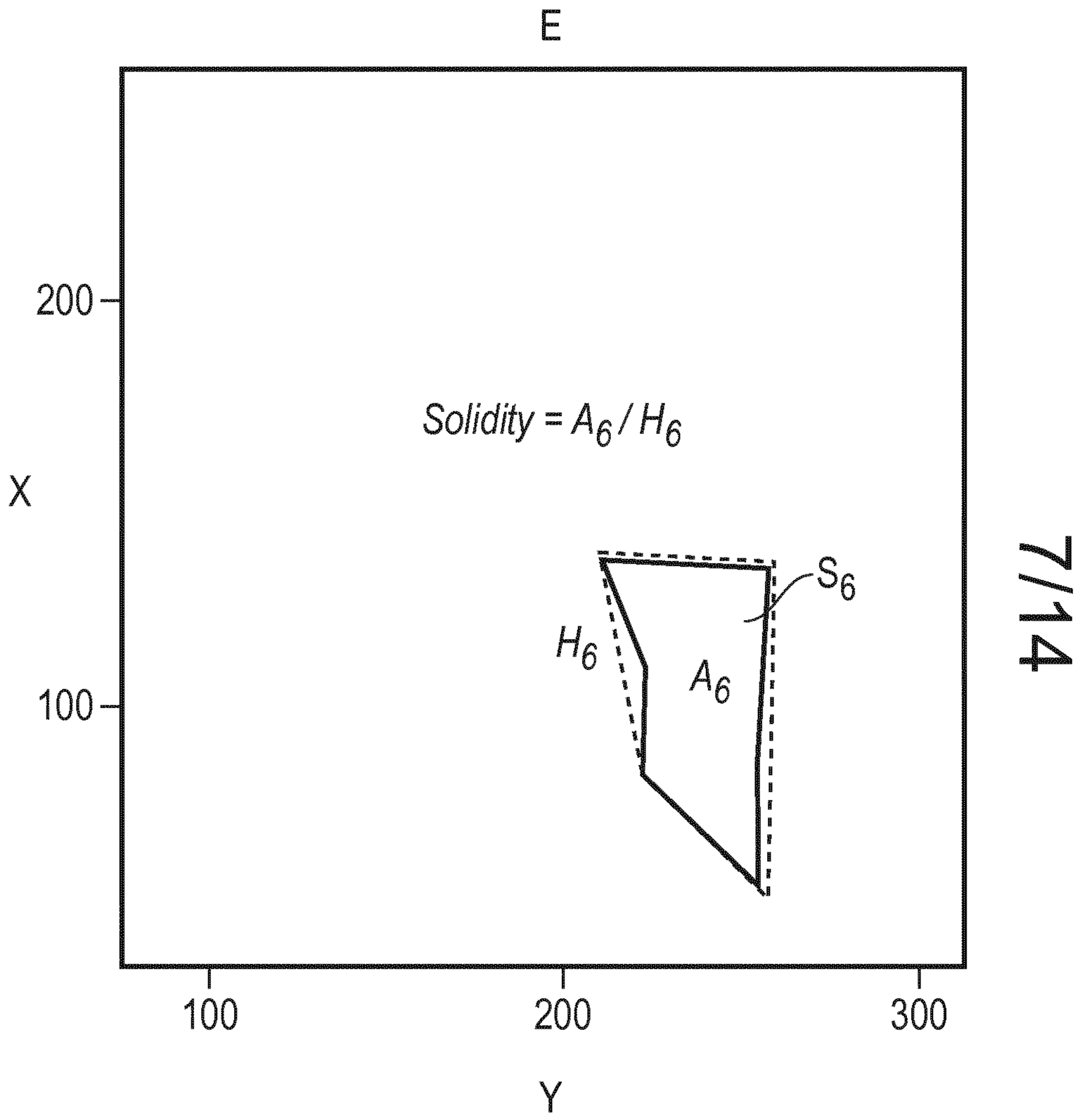
E
200
Solidity = A_6 / H_6
X
S_6
H_6
A_6
100
100
200
300
Y

FIG. 6D

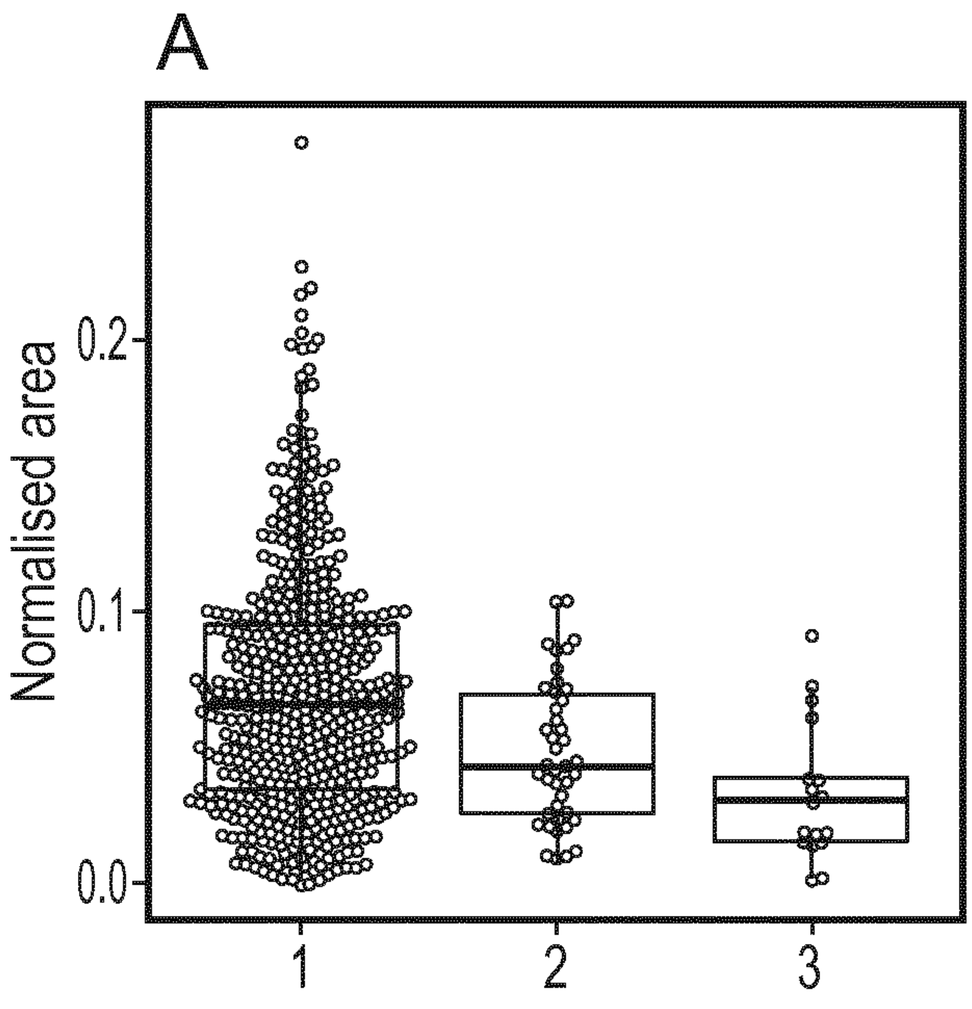

FIG. 7A

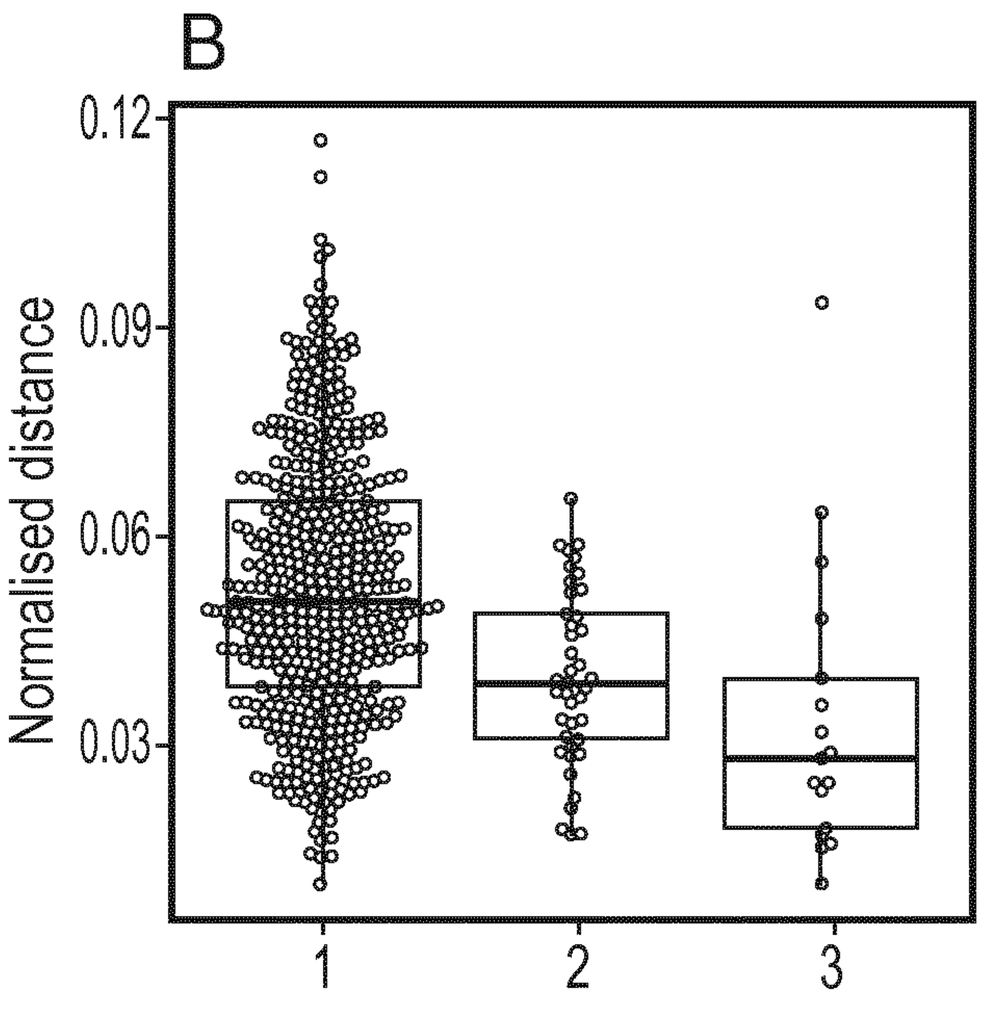

FIG. 7B

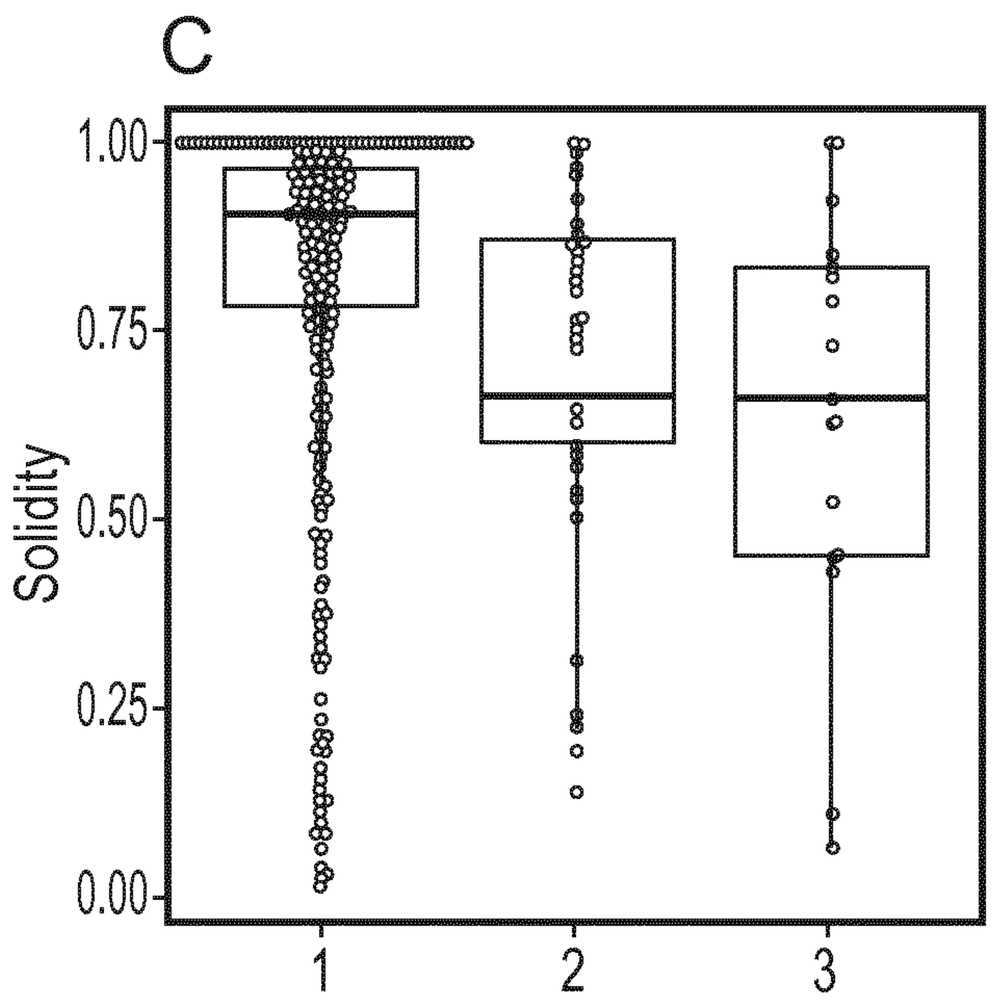

FIG. 7C

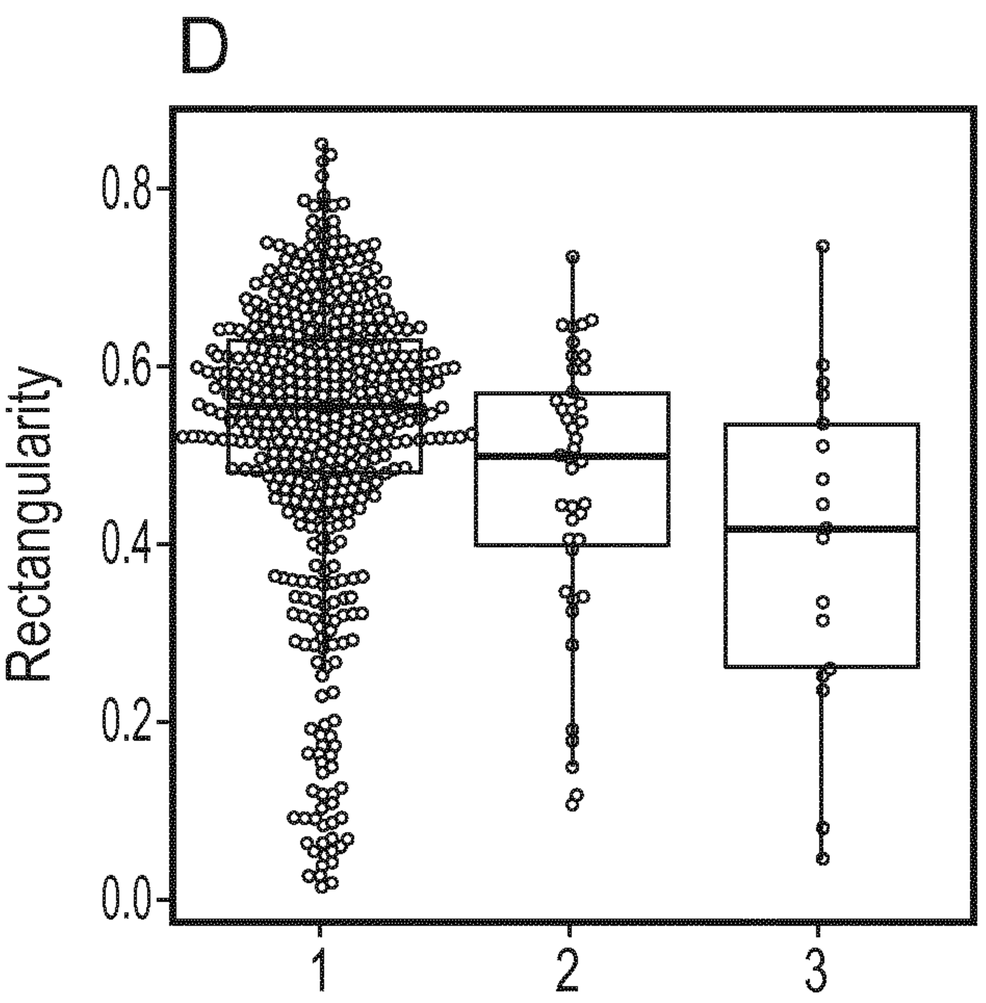

FIG. 7D

Wall motion score

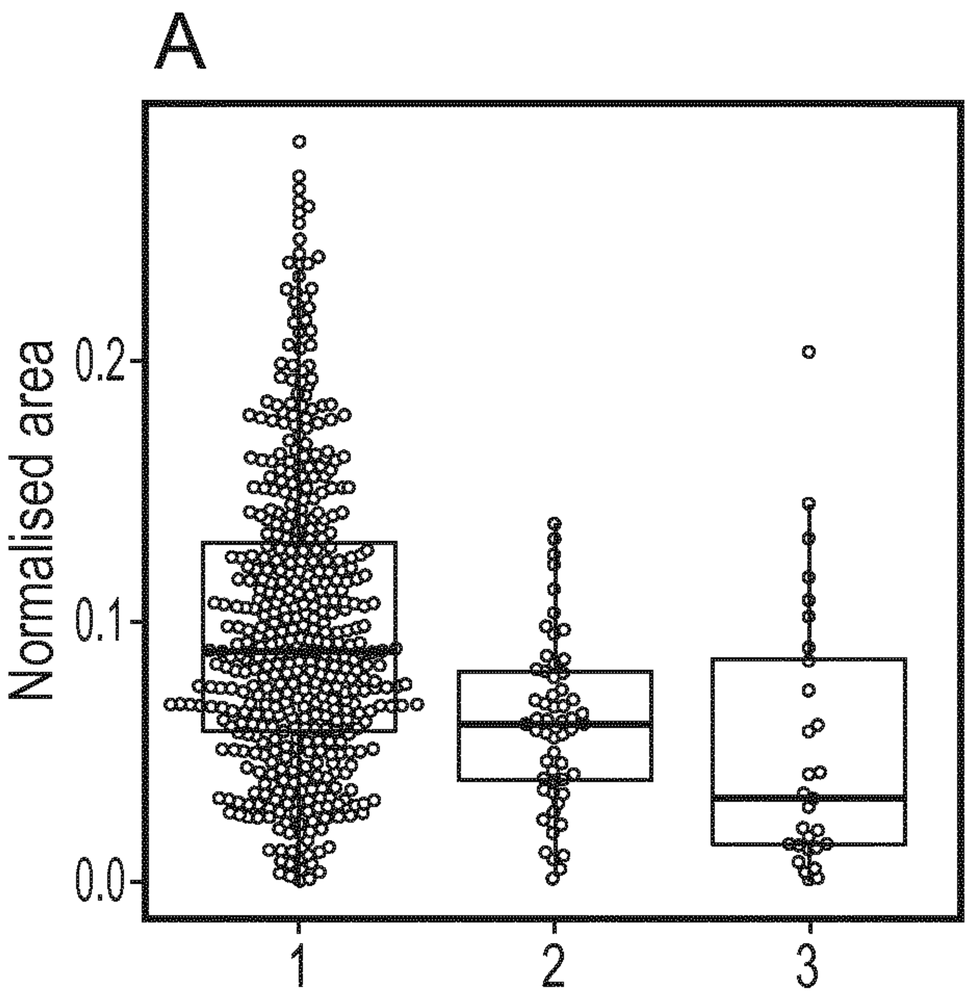

FIG. 8A

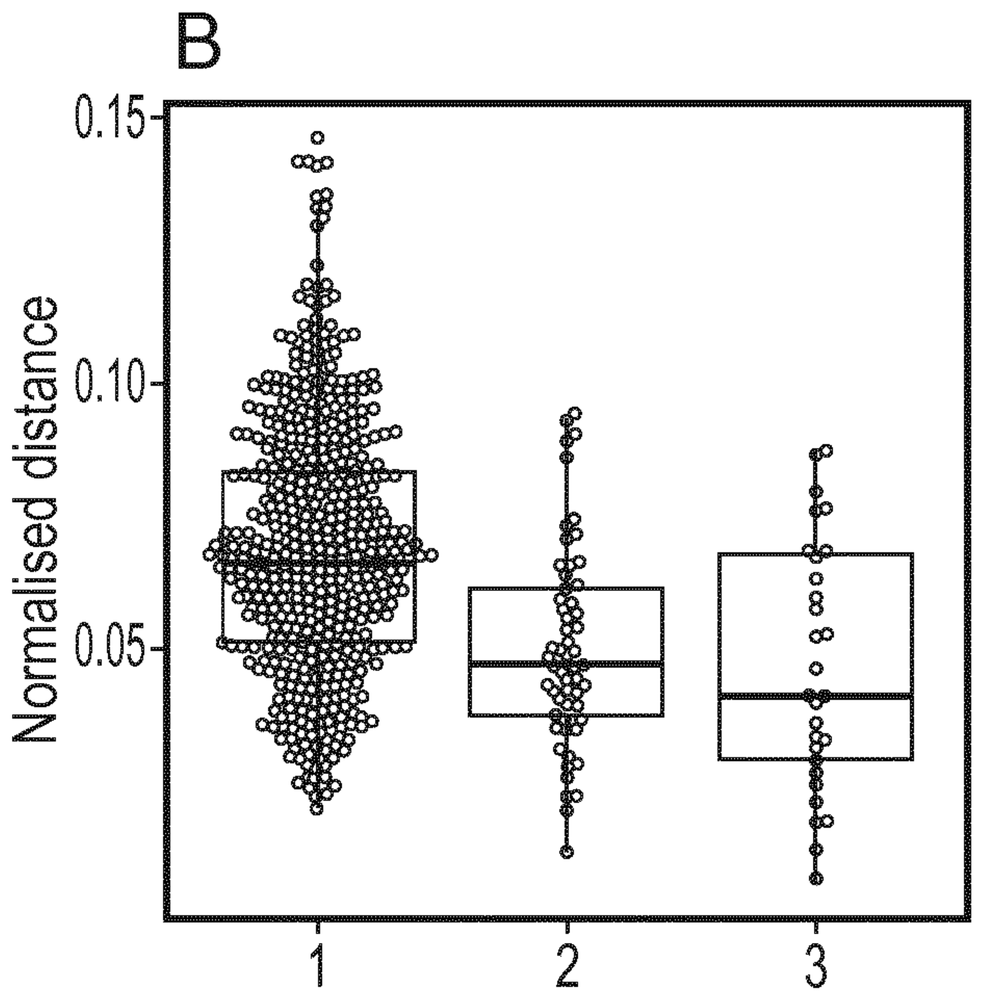

FIG. 8B

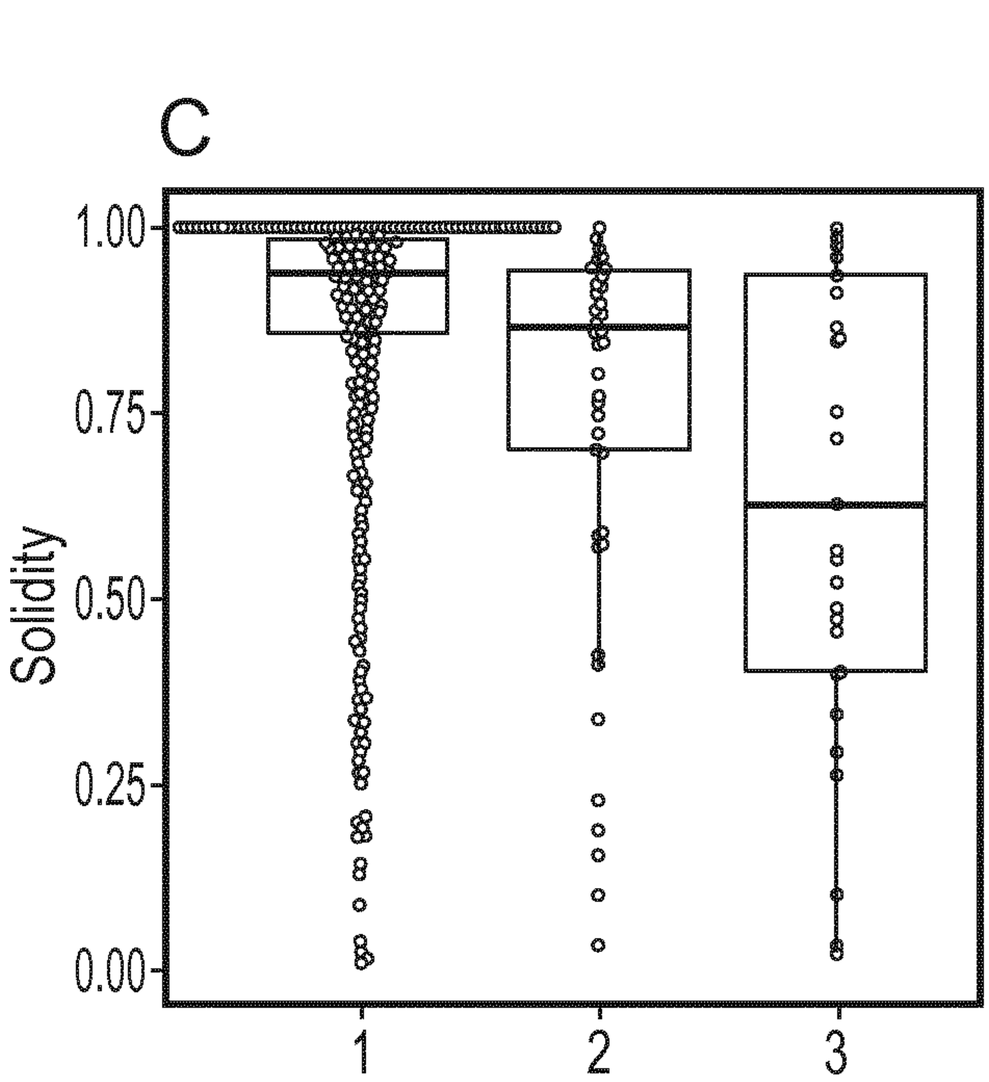

FIG. 8C

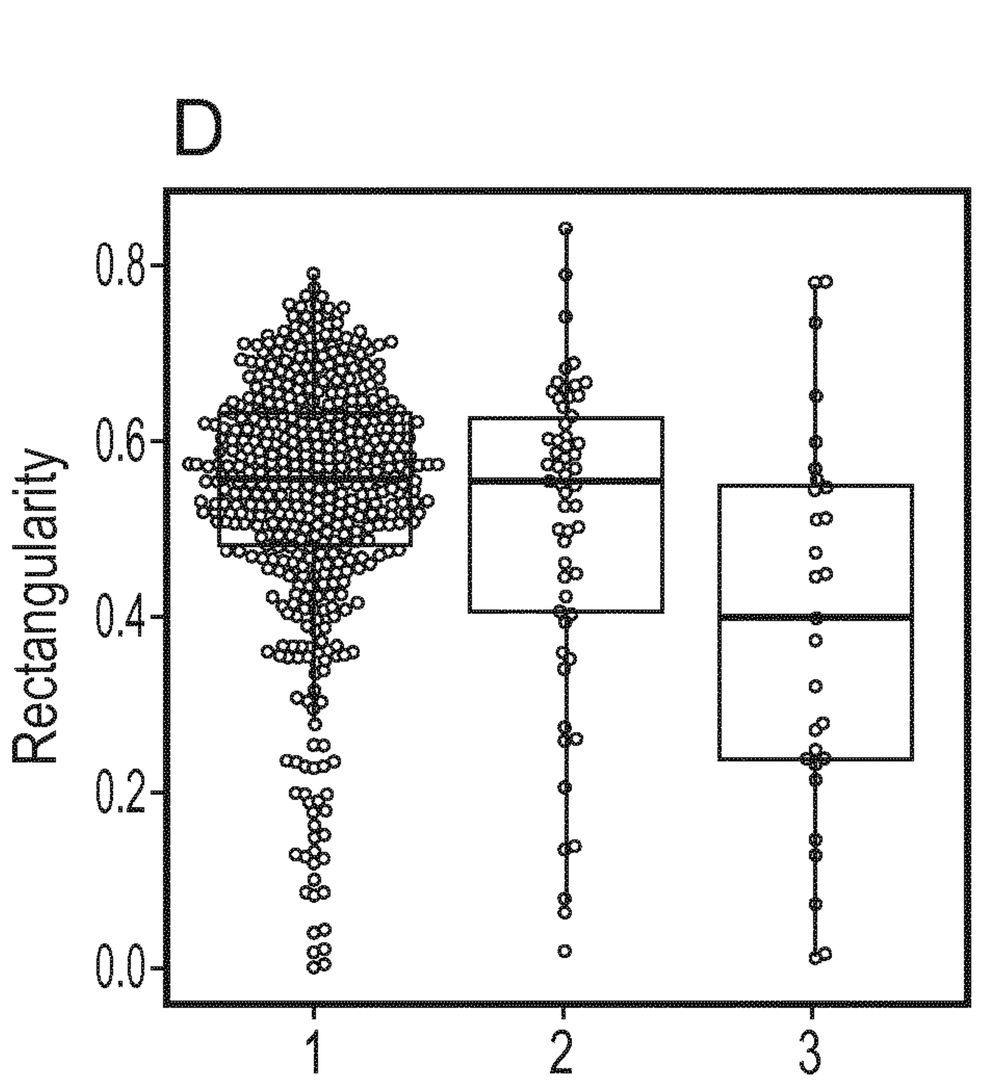

FIG. 8D

Wall motion score

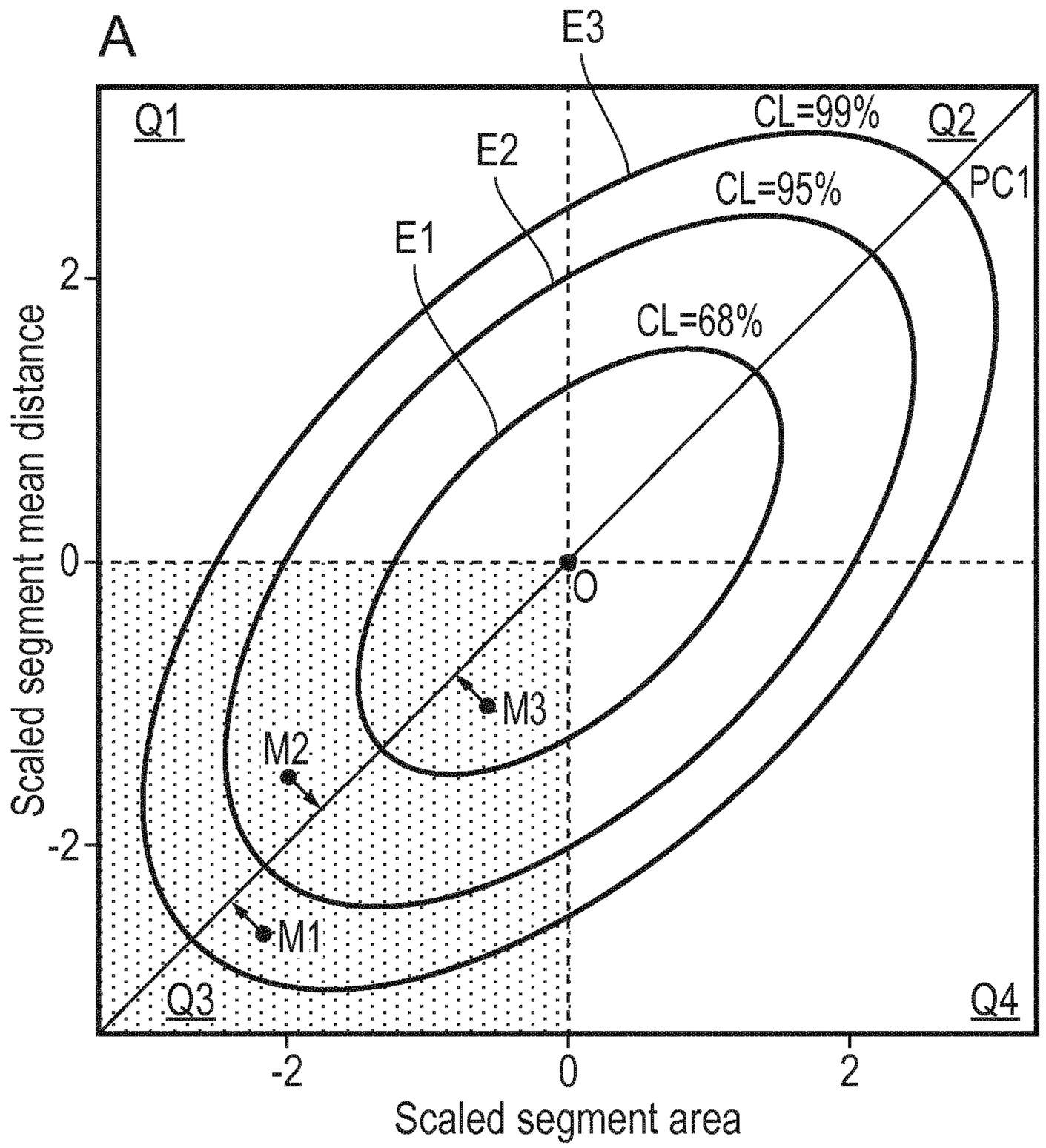
A
E3
E2
E1
Q1
Q2
CL=99%
CL=95%
CL=68%
PC1
O
M3
M2
M1
Q3
Q4
2
0
-2
Scaled segment mean distance
-2
0
2
Scaled segment area

FIG. 9A

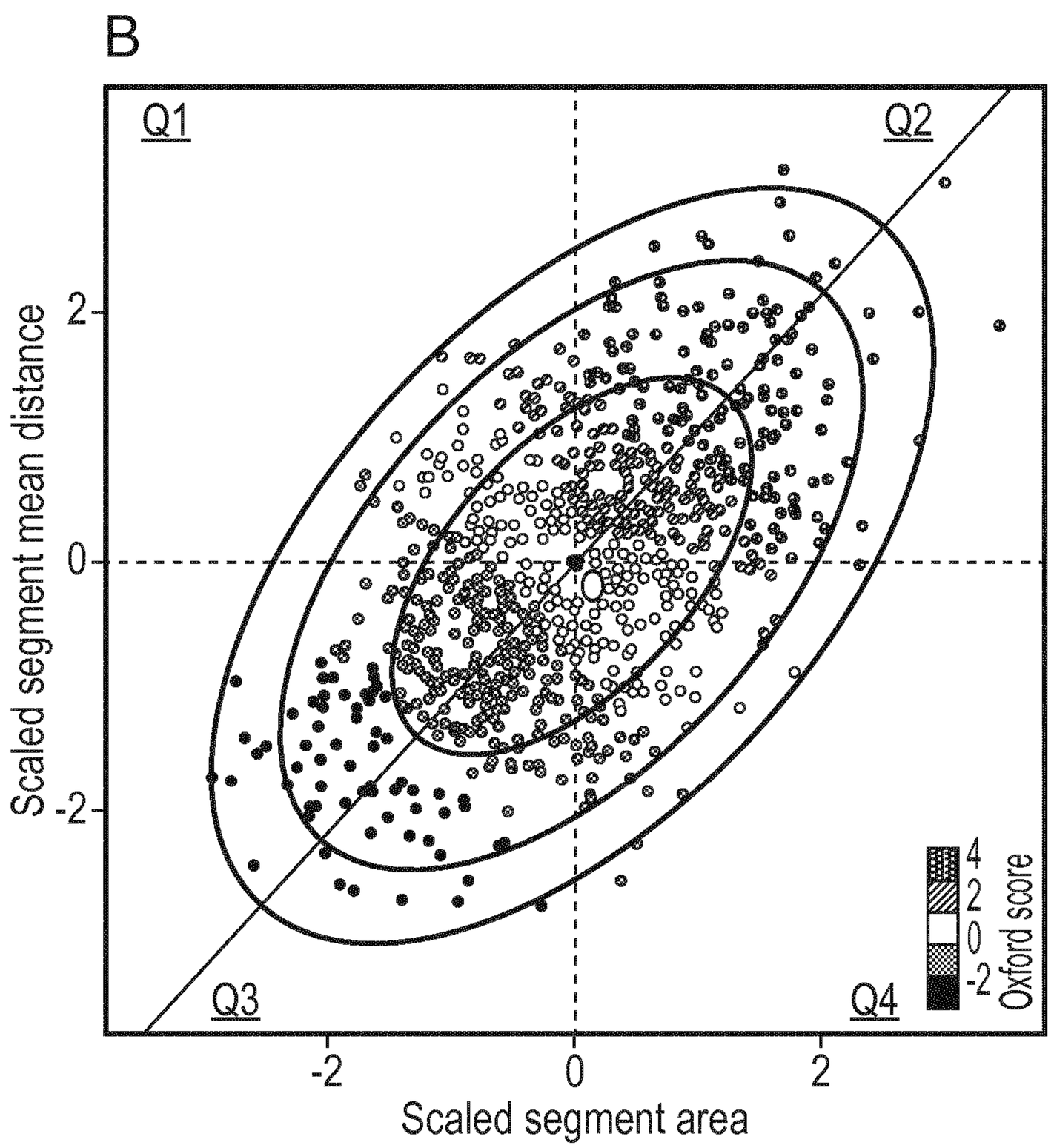
B
Q1
Q2
Q3
Q4
O
2
0
-2
Scaled segment mean distance
-2
0
2
Scaled segment area
4
2
0
-2
Oxford score

FIG. 9B

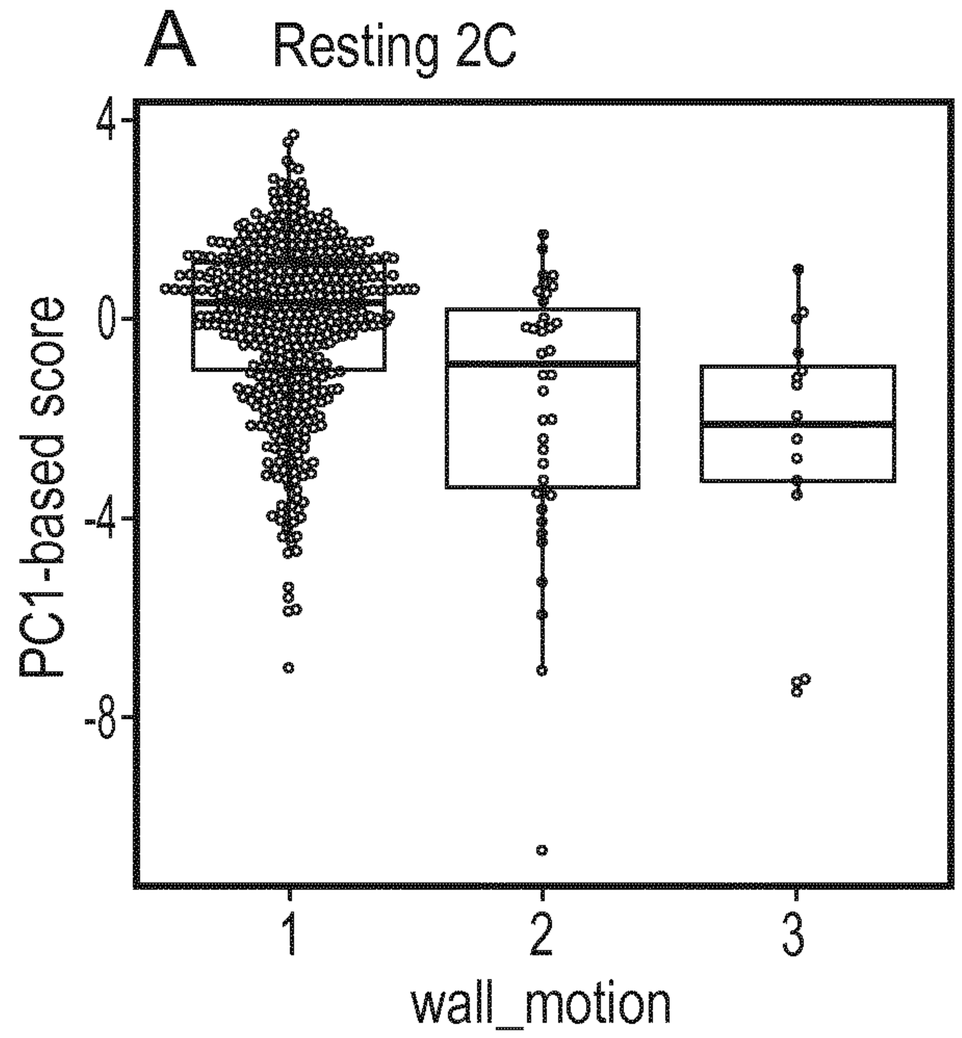

FIG. 10A

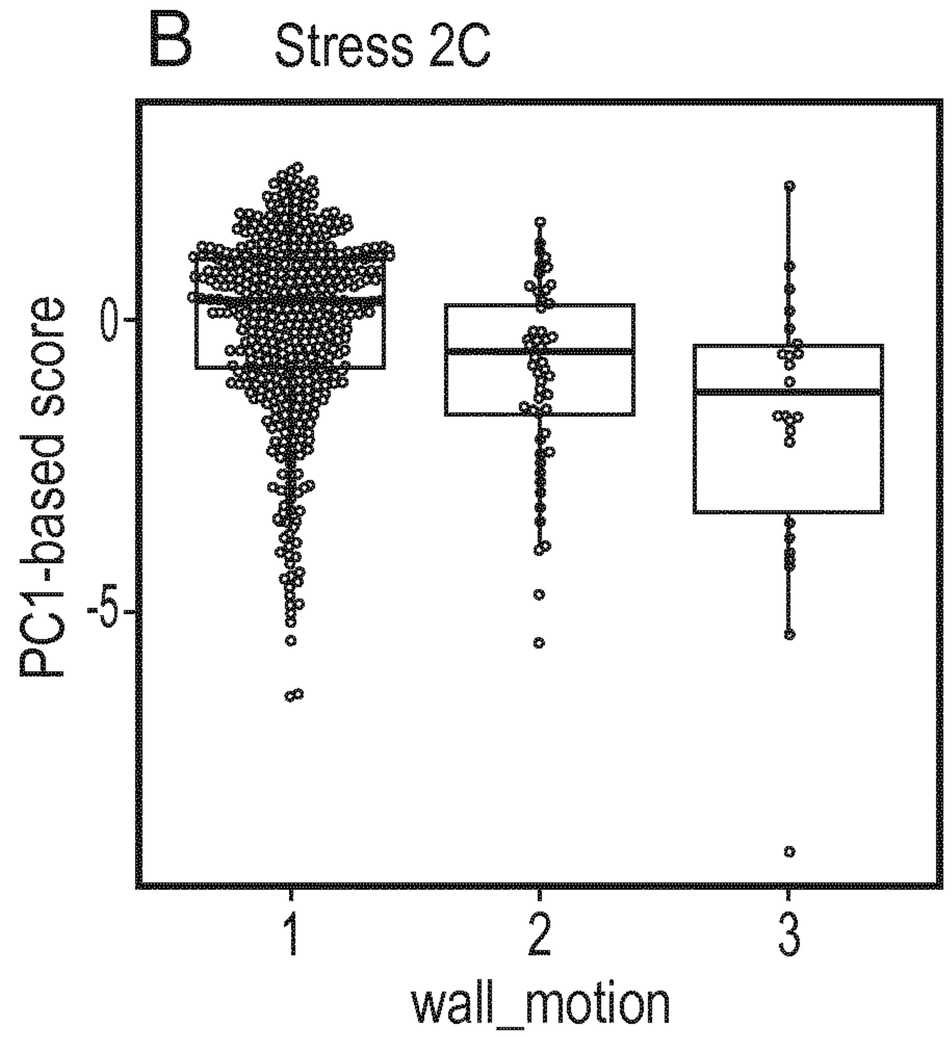

FIG. 11A

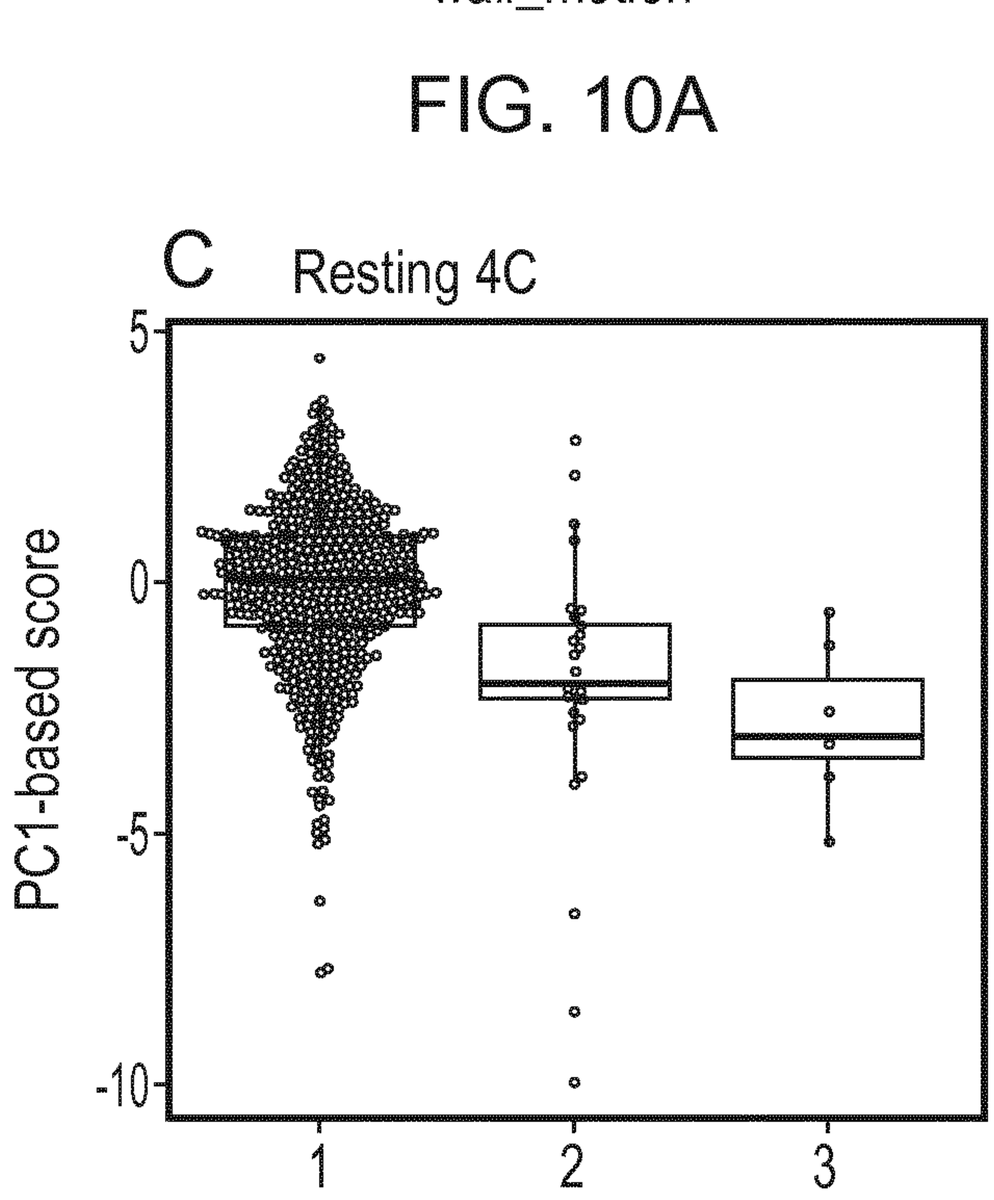

FIG. 10B

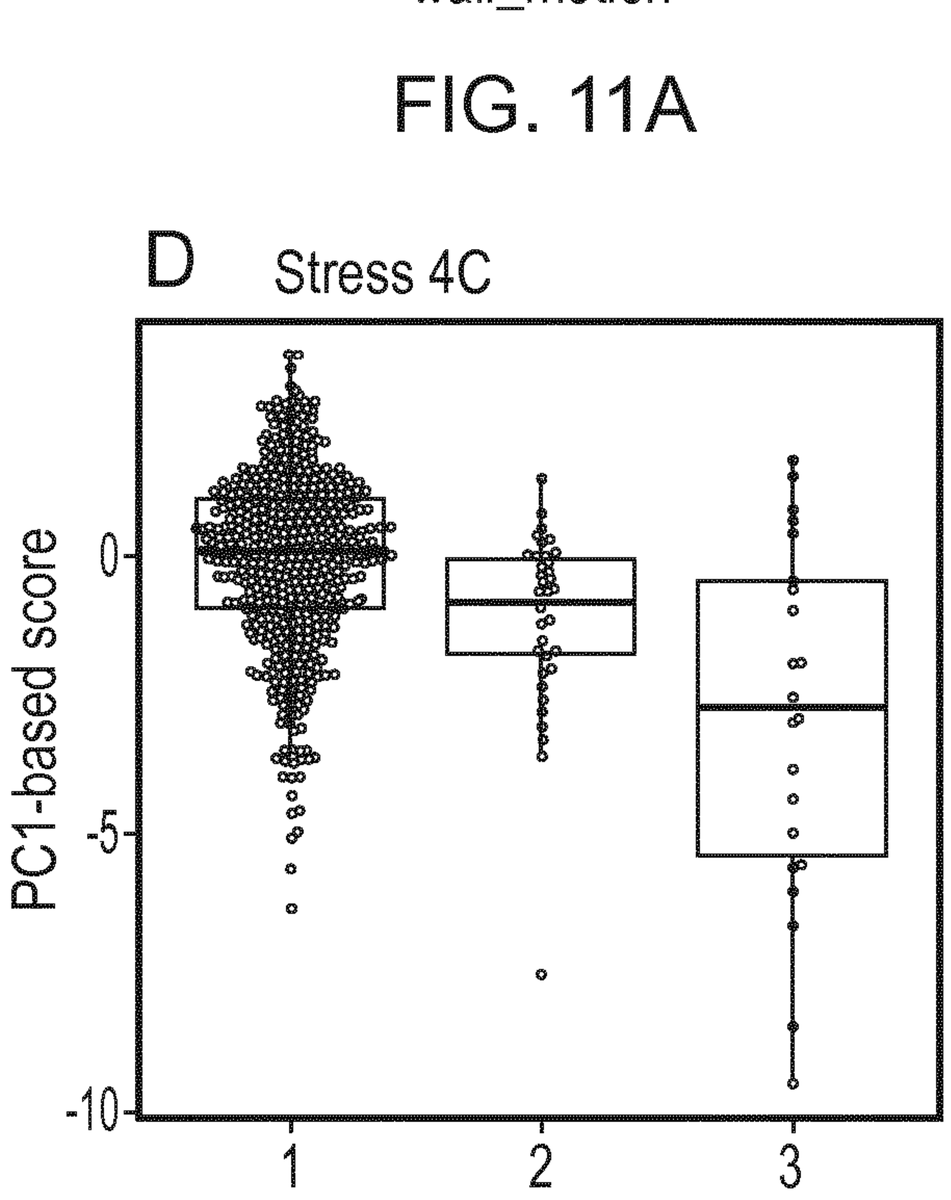

FIG. 11B

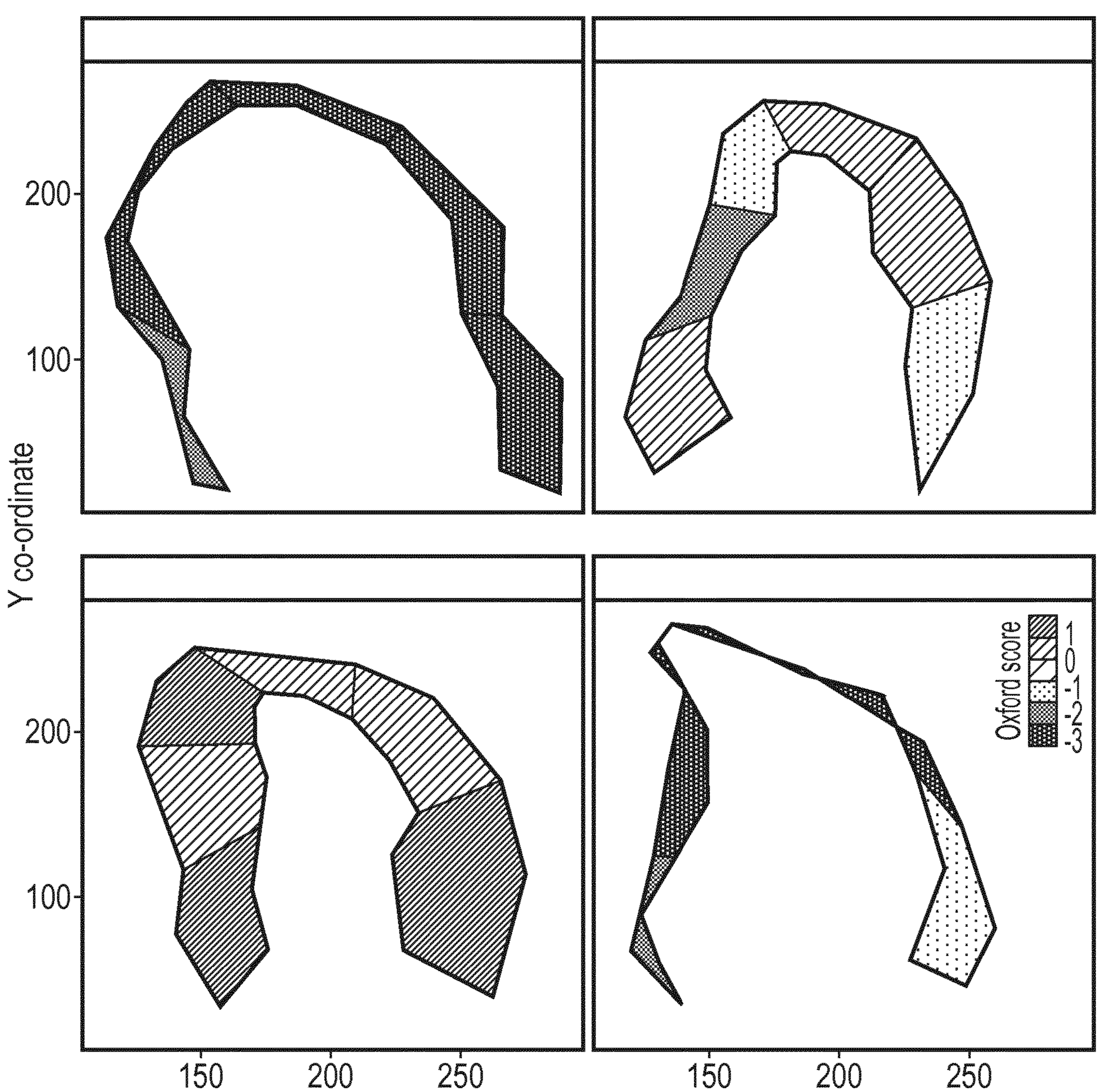
A
200
100
Y co-ordinate
200
100
150
200
250
150
200
250
Oxford score
1
0
-1
-2
-3
X co-ordinate

FIG. 12A

B

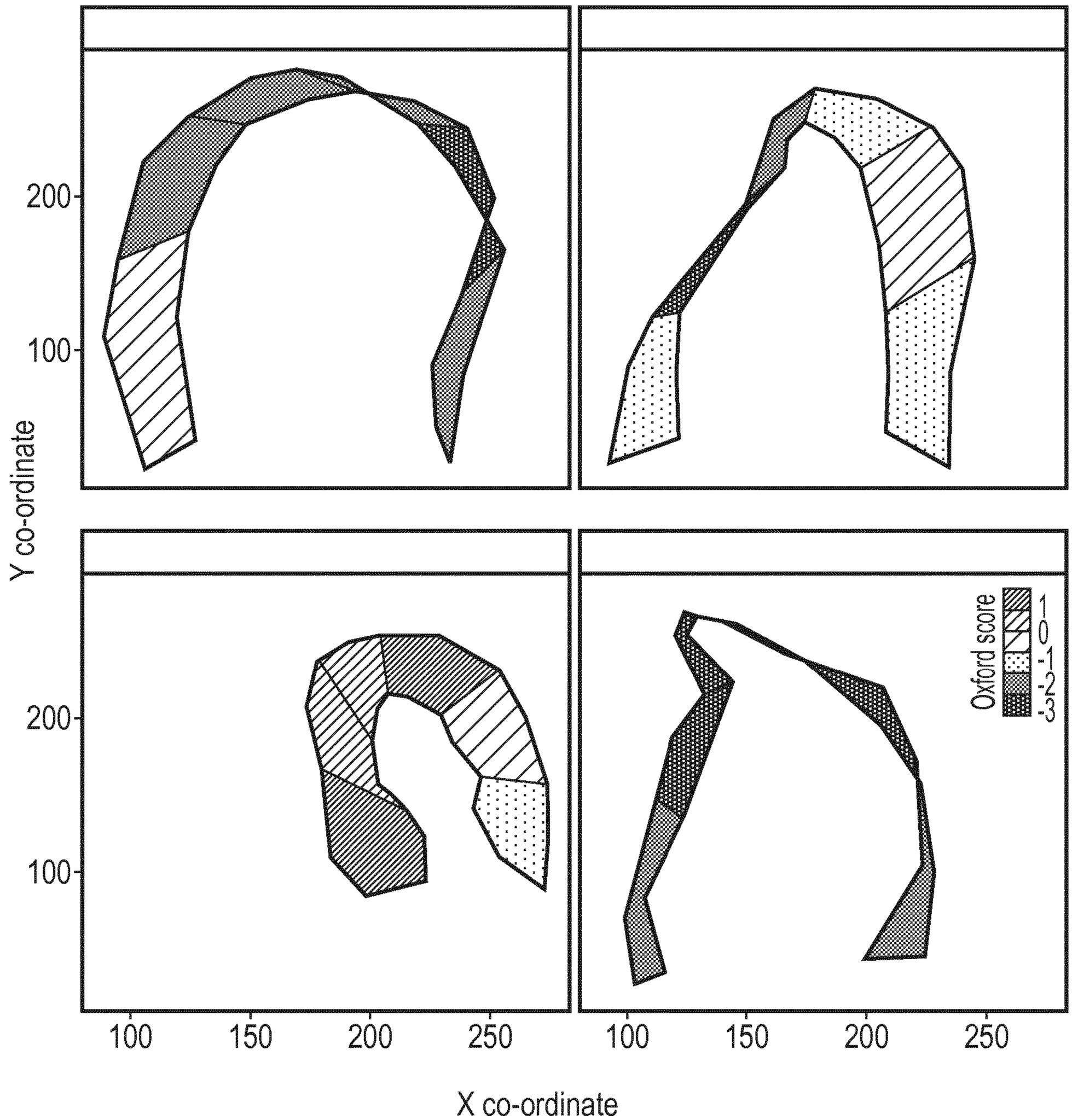
200
100
Y co-ordinate
200
100
100
150
200
250
100
150
200
250
Oxford score
1
0
-1
-2
-3
X co-ordinate

FIG. 12B

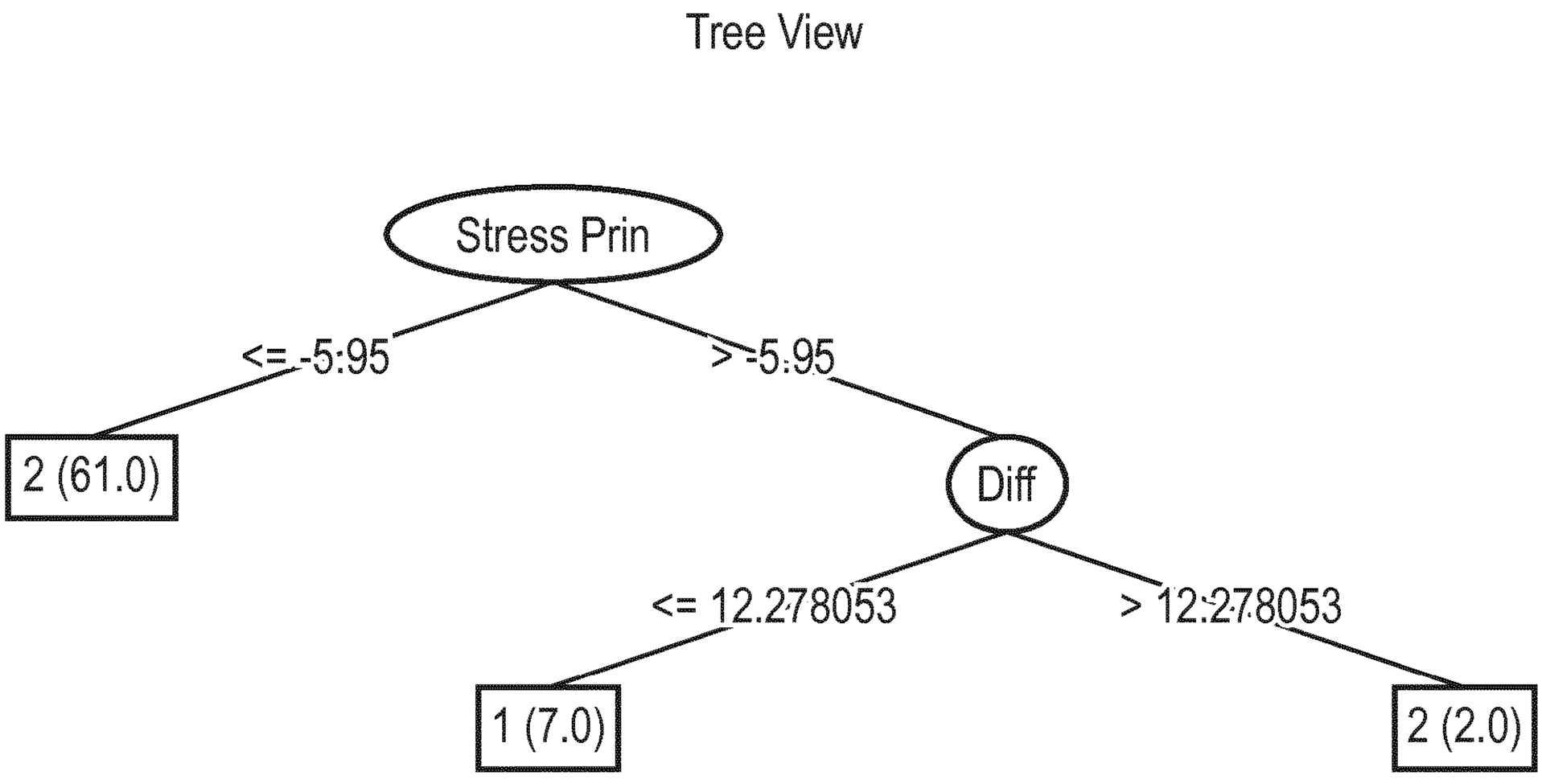
Tree View
Stress Prin
<= -5.95
> -5.95
2 (61.0)
Diff
<= 12.278053
> 12.278053
1 (7.0)
2 (2.0)

FIG. 13