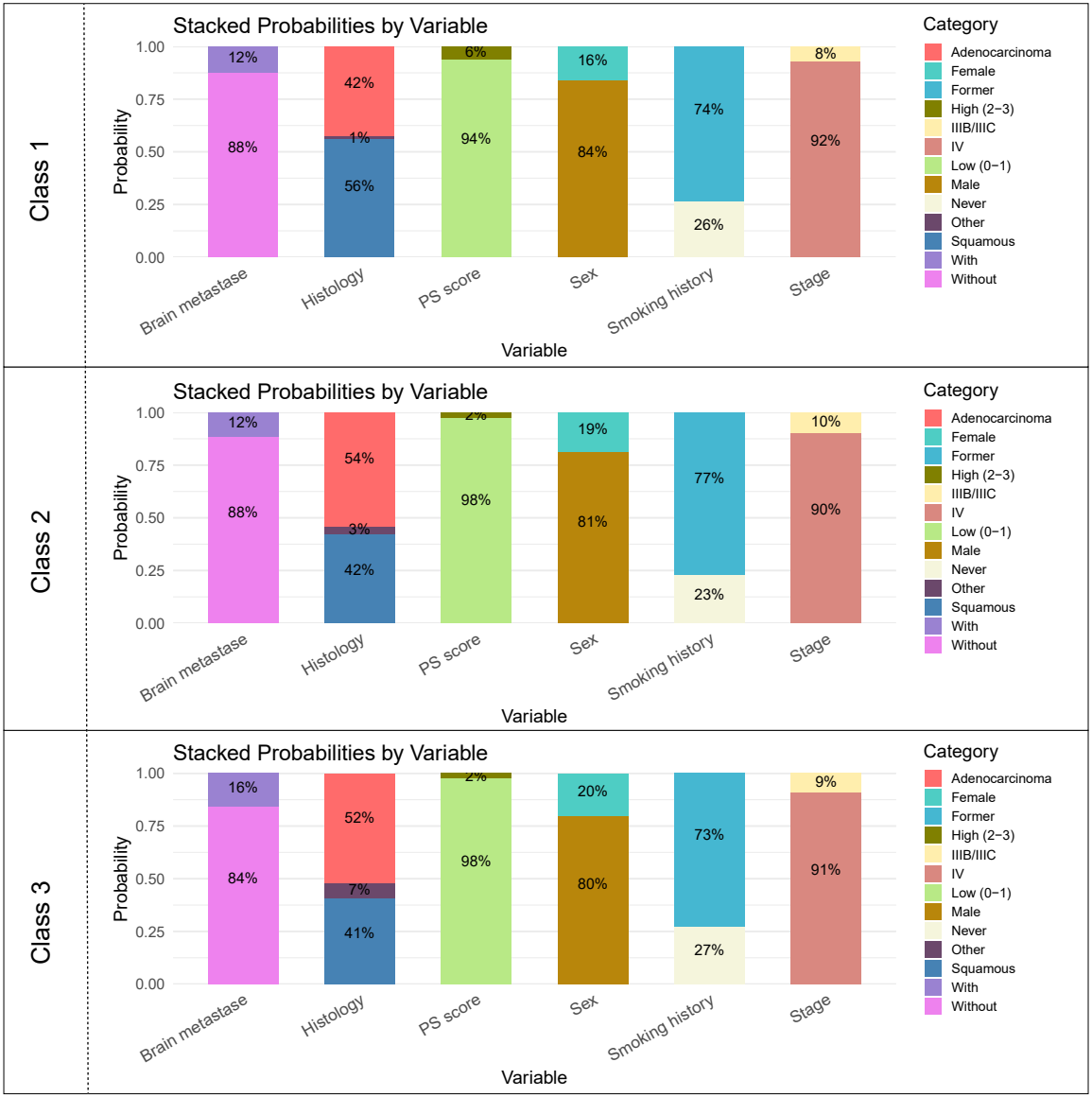
Figure S2


Class 1
Stacked Probabilities by Variable
Probability
1.00
0.75
0.50
0.25
0.00
12%
88%
42%
1%
56%
6%
94%
16%
84%
74%
26%
8%
92%
Brain metastase
Histology
PS score
Sex
Smoking history
Stage
Variable
Category
Adenocarcinoma
Female
Former
High (2−3)
IIIB/IIIC
IV
Low (0−1)
Male
Never
Other
Squamous
With
Without
Class 2
Stacked Probabilities by Variable
Probability
1.00
0.75
0.50
0.25
0.00
12%
88%
54%
3%
42%
2%
98%
19%
81%
77%
23%
10%
90%
Brain metastase
Histology
PS score
Sex
Smoking history
Stage
Variable
Category
Adenocarcinoma
Female
Former
High (2−3)
IIIB/IIIC
IV
Low (0−1)
Male
Never
Other
Squamous
With
Without
Class 3
Stacked Probabilities by Variable
Probability
1.00
0.75
0.50
0.25
0.00
16%
84%
52%
7%
41%
2%
98%
20%
80%
73%
27%
9%
91%
Brain metastase
Histology
PS score
Sex
Smoking history
Stage
Variable
Category
Adenocarcinoma
Female
Former
High (2−3)
IIIB/IIIC
IV
Low (0−1)
Male
Never
Other
Squamous
With
Without