Supplemental Table 1. *Demographics.*

	Total	CSU	ODU	UNM	AU	UCLA	UB	KU	NDSU	UH	UWy	UWa
Gender												
Male	31.69%	29.45%	25.91%	31.07%	27.49%	23.41%	51.67%	44.20%	43.56%	21.63%	33.00%	41.76%
Female	66.88%	68.90%	71.87%	68.21%	52.80%	74.92%	47.49%	53.62%	55.68%	76.77%	65.22%	57.71%
Transgender	0.23%	0.47%	0.36%	0.00%	0.36%	0.33%	0.84%	0.36%	0.13%	0.08%	0.00%	0.00%
Other	0.27%	0.24%	0.21%	0.09%	0.36%	0.33%	0.00%	1.09%	0.25%	0.30%	0.40%	0.36%
Missing	0.92%	0.94%	1.65%	0.63%	0.90%	1.00%	0.00%	0.72%	0.38%	1.22%	1.38%	0.18%
Race/Ethnicity												
American Indian/Alaska Native	3.10%	2.71%	3.08%	6.34%	2.71%	2.01%	2.30%	3.99%	2.53%	1.83%	3.16%	2.15%
Asian	15.50%	5.42%	6.44%	8.04%	3.44%	46.82%	32.85%	11.96%	2.90%	29.09%	3.36%	47.49%
Black/African American	12.05%	4.24%	37.80%	4.20%	8.50%	3.68%	9.00%	3.99%	4.17%	14.32%	3.36%	3.58%
Native Hawaiian/Pacific Islander	1.30%	0.82%	1.57%	1.70%	0.90%	1.67%	0.84%	1.09%	0.63%	0.91%	2.57%	1.97%
White	64.66%	86.22%	54.69%	63.57%	87.70%	34.78%	54.39%	81.16%	92.17%	40.44%	87.55%	50.00%
Other	9.30%	4.12%	5.44%	24.73%	0.72%	17.39%	6.49%	5.43%	1.14%	15.61%	4.35%	5.56%
Ethnicity												
Not Hispanic/Latino	80.89%	86.34%	89.62%	46.79%	96.38%	76.59%	93.51%	92.03%	96.84%	67.33%	88.14%	92.47%
Yes, Mexican	11.74%	9.42%	1.72%	34.64%	1.27%	18.39%	0.63%	3.26%	1.77%	23.46%	11.86%	5.02%
Yes, Cuban	0.27%	0.35%	0.43%	0.45%	0.36%	0.00%	0.42%	0.00%	0.00%	0.30%	0.00%	0.00%
Yes, Puerto Rican	1.04%	0.59%	2.58%	1.52%	0.36%	0.00%	1.67%	0.36%	0.51%	0.76%	0.40%	0.00%
Yes, Other	4.99%	2.24%	4.08%	15.54%	0.54%	4.35%	3.77%	3.26%	0.38%	6.63%	2.17%	2.15%
Missing	1.07%	1.06%	1.57%	1.07%	1.08%	0.67%	0.00%	1.09%	0.51%	1.52%	1.38%	0.36%
Marital Status												

Never Married	93.80%	96.11%	85.76%	93.66%	97.29%	97.99%	99.16%	97.83%	97.60%	90.48%	95.65%	99.10%
Married	4.02%	1.77%	9.95%	3.66%	1.08%	0.67%	0.42%	1.45%	1.52%	6.55%	3.36%	0.54%
Separated	0.22%	0.00%	0.72%	0.09%	0.18%	0.00%	0.00%	0.00%	0.13%	0.38%	0.00%	0.00%
Divorced	0.98%	1.18%	1.93%	1.43%	0.54%	0.67%	0.21%	0.00%	0.25%	1.45%	0.00%	0.00%
Widowed	0.06%	0.24%	0.07%	0.09%	0.18%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Missing	0.92%	0.71%	1.57%	10.80%	0.72%	0.67%	0.21%	0.72%	0.51%	1.14%	0.99%	0.36%
Sexual Orientation												
Exclusively heterosexual	83.34%	83.04%	81.53%	78.84%	87.34%	75.59%	85.36%	84.06%	91.54%	81.04%	89.33%	83.87%
Mostly heterosexual	9.86%	11.19%	10.88%	11.43%	7.23%	16.39%	7.74%	7.97%	5.30%	11.20%	6.72%	10.22%
Equally hetero- and homosexual	2.96%	3.30%	2.93%	4.38%	2.17%	3.68%	2.93%	3.99%	0.63%	3.81%	0.59%	3.05%
Mostly homosexual	1.11%	0.71%	1.22%	1.79%	0.72%	1.00%	1.67%	1.81%	0.63%	0.99%	0.59%	1.08%
Exclusively homosexual	1.78%	1.06%	1.43%	2.32%	1.27%	2.68%	2.09%	1.45%	1.39%	1.75%	1.38%	1.79%
Missing	0.95%	0.71%	1.29%	1.25%	1.27%	0.67%	0.21%	0.72%	0.51%	1.22%	1.38%	0.00%
Political Views												
Strongly conservative	6.26%	5.30%	5.44%	6.43%	14.47%	2.01%	3.77%	7.25%	10.10%	3.81%	10.67%	1.61%
Moderately conservative	11.37%	10.95%	8.59%	8.57%	23.87%	5.35%	9.21%	18.48%	18.18%	7.39%	20.36%	5.38%
Somewhat conservative	8.68%	9.19%	7.73%	8.21%	12.48%	7.69%	7.53%	9.42%	8.59%	7.54%	12.06%	8.42%
Moderate (middle-of-the-road)	39.75%	38.63%	46.17%	41.70%	28.57%	36.45%	43.93%	30.80%	41.67%	40.59%	34.78%	34.95%
Somewhat liberal	9.83%	10.13%	7.73%	9.20%	8.14%	11.04%	10.88%	10.87%	7.32%	12.95%	7.31%	13.98%
Moderately liberal	15.51%	16.25%	14.46%	15.36%	7.41%	27.42%	16.74%	15.58%	9.22%	18.81%	8.70%	25.27%
Strongly liberal	7.09%	7.77%	7.52%	8.93%	3.98%	8.70%	6.90%	6.88%	3.91%	7.24%	4.55%	10.22%
Missing	1.50%	1.77%	2.36%	1.61%	1.08%	1.34%	1.05%	0.72%	1.01%	1.68%	1.58%	0.18%
Total Sample Size	8141	849	1397	1120	553	299	478	276	792	1313	506	558

Note. Race/ethnicity were assessed with separate checkbox items (i.e., could select multiple options). CSU = Colorado State University, ODU = Old Dominion University, UNM = University of New Mexico, AU = Auburn University, UCLA = University of California, Los Angeles, UB = University at Buffalo, KU = University of Kansas, NDSU = North Dakota State University, UH = University of Houston, UWy = University of Wyoming, UWa = University of Washington.

Supplemental Figures

Figure A.

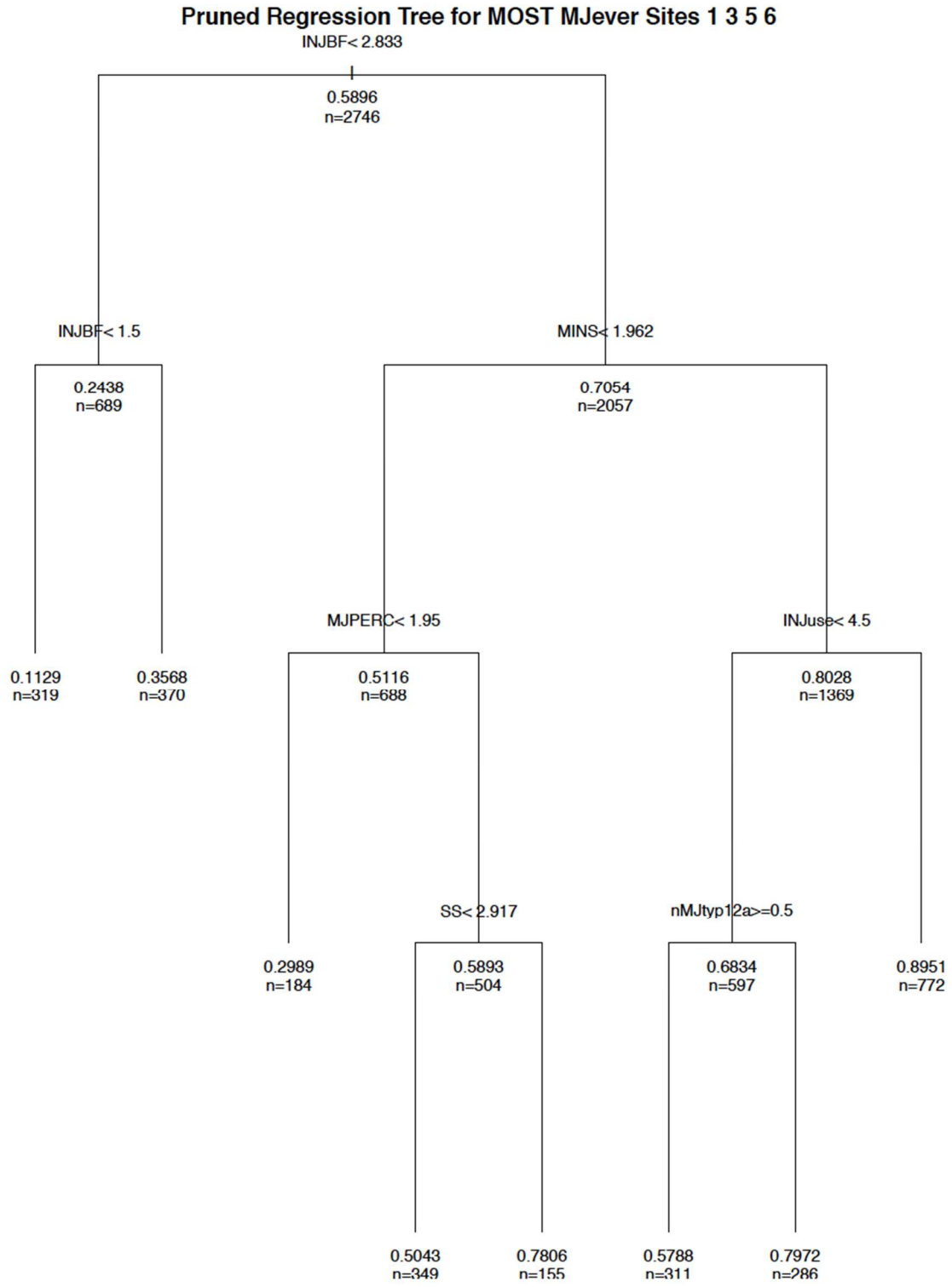


Figure B.

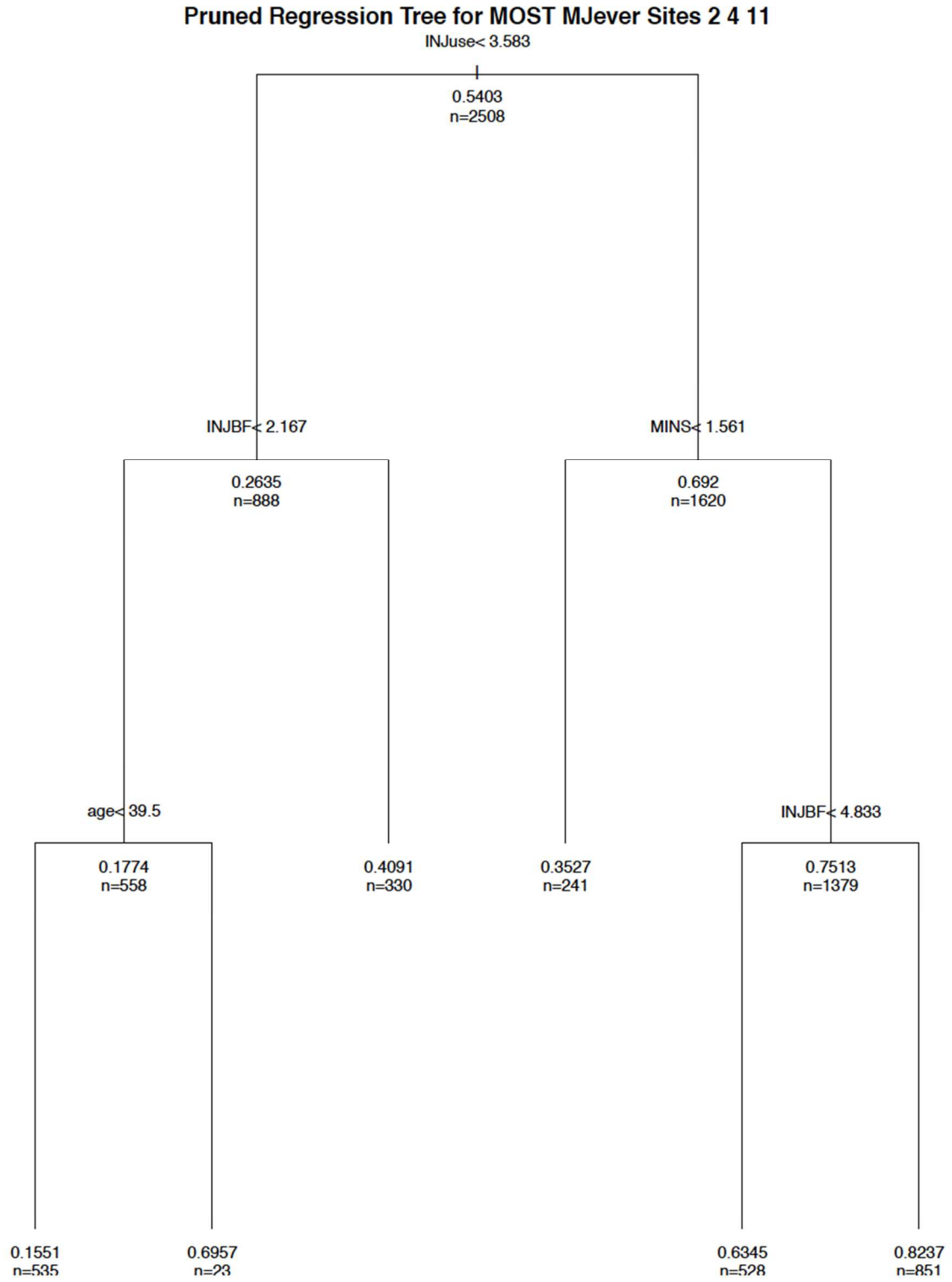

Pruned Regression Tree for MOST MJever Sites 2 4 11
INJuse< 3.583
0.5403
n=2508
INJBF< 2.167
MINS< 1.561
0.2635
n=888
0.692
n=1620
age< 39.5
INJBF< 4.833
0.1774
n=558
0.4091
n=330
0.3527
n=241
0.7513
n=1379
0.1551
n=535
0.6957
n=23
0.6345
n=528
0.8237
n=851

Figure C.

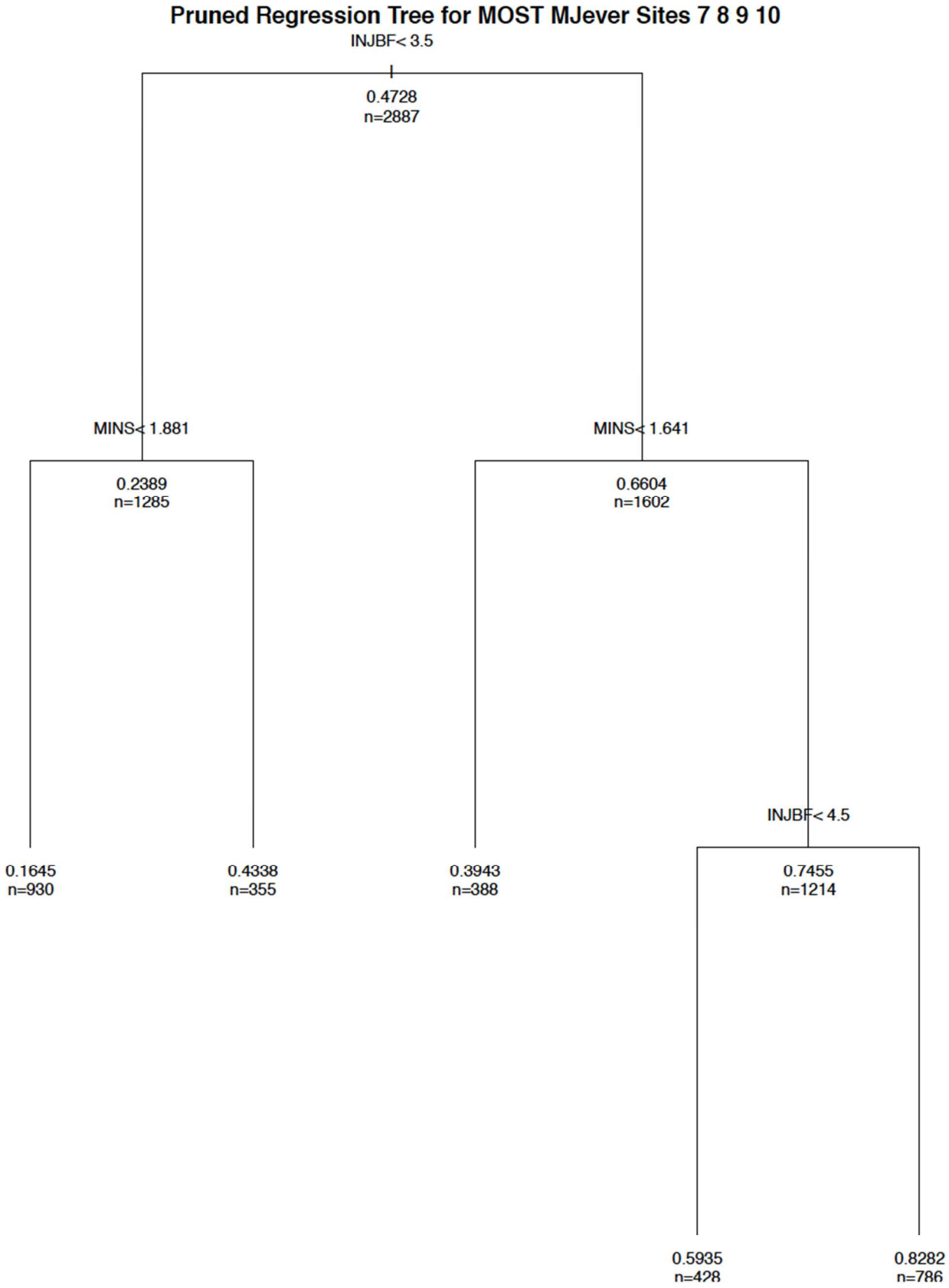

Pruned Regression Tree for MOST MJever Sites 7 8 9 10
INJBF< 3.5
0.4728
n=2887
MINS< 1.881
MINS< 1.641
0.2389
n=1285
0.6604
n=1602
INJBF< 4.5
0.1645
n=930
0.4338
n=355
0.3943
n=388
0.7455
n=1214
0.5935
n=428
0.8282
n=786

Figure D.

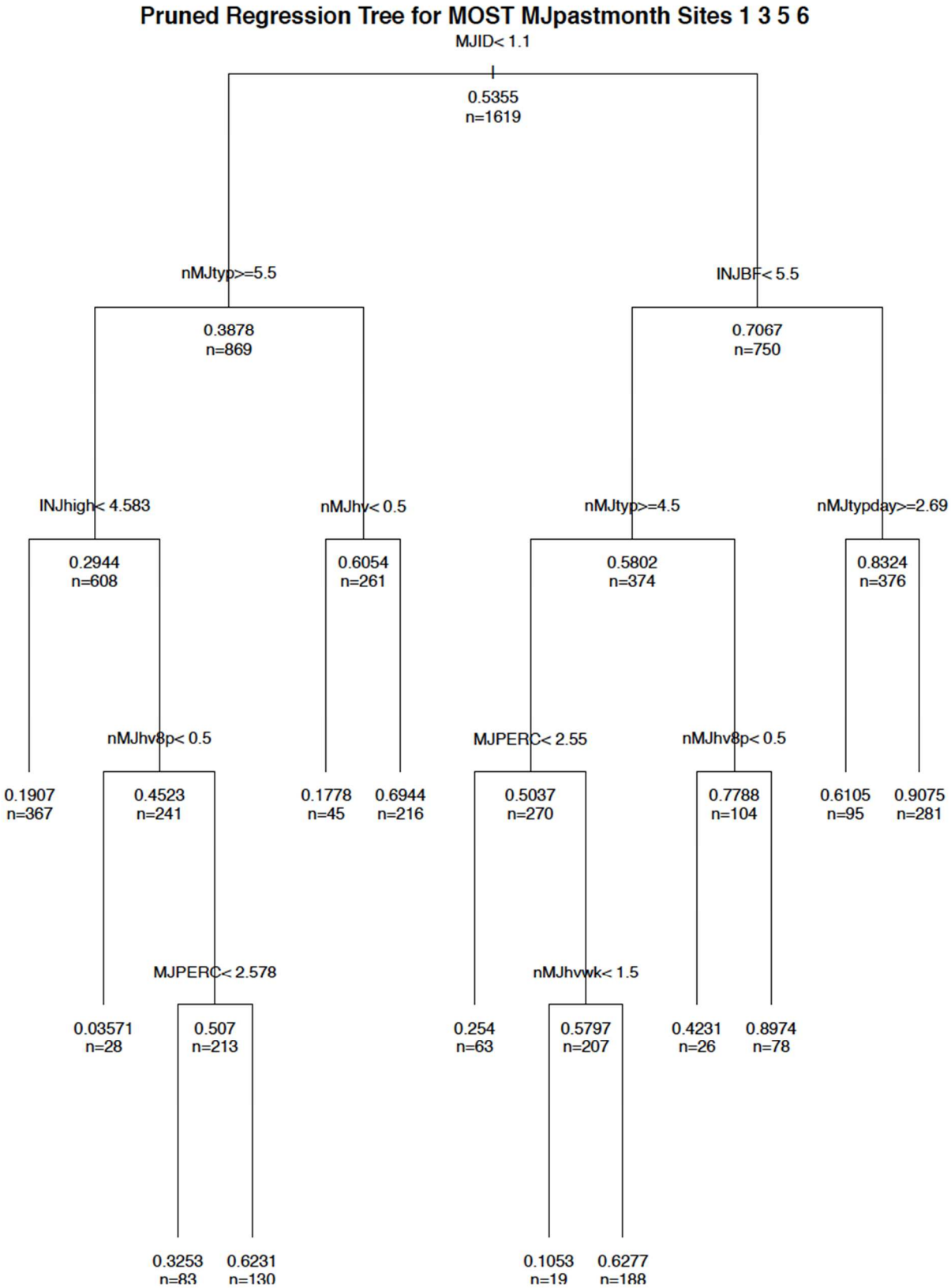

Pruned Regression Tree for MOST MJpastmonth Sites 1 3 5 6
MJID< 1.1
0.5355
n=1619
nMJtyp>=5.5
INJBF< 5.5
0.3878
n=869
0.7067
n=750
INJhigh< 4.583
nMJhv< 0.5
nMJtyp>=4.5
nMJtypday>=2.69
0.2944
n=608
0.6054
n=261
0.5802
n=374
0.8324
n=376
nMJhv8p< 0.5
MJPERC< 2.55
nMJhv8p< 0.5
0.1907
n=367
0.4523
n=241
0.1778
n=45
0.6944
n=216
0.5037
n=270
0.7788
n=104
0.6105
n=95
0.9075
n=281
MJPERC< 2.578
nMJhvwk< 1.5
0.03571
n=28
0.507
n=213
0.254
n=63
0.5797
n=207
0.4231
n=26
0.8974
n=78
0.3253
n=83
0.6231
n=130
0.1053
n=19
0.6277
n=188

Figure E.

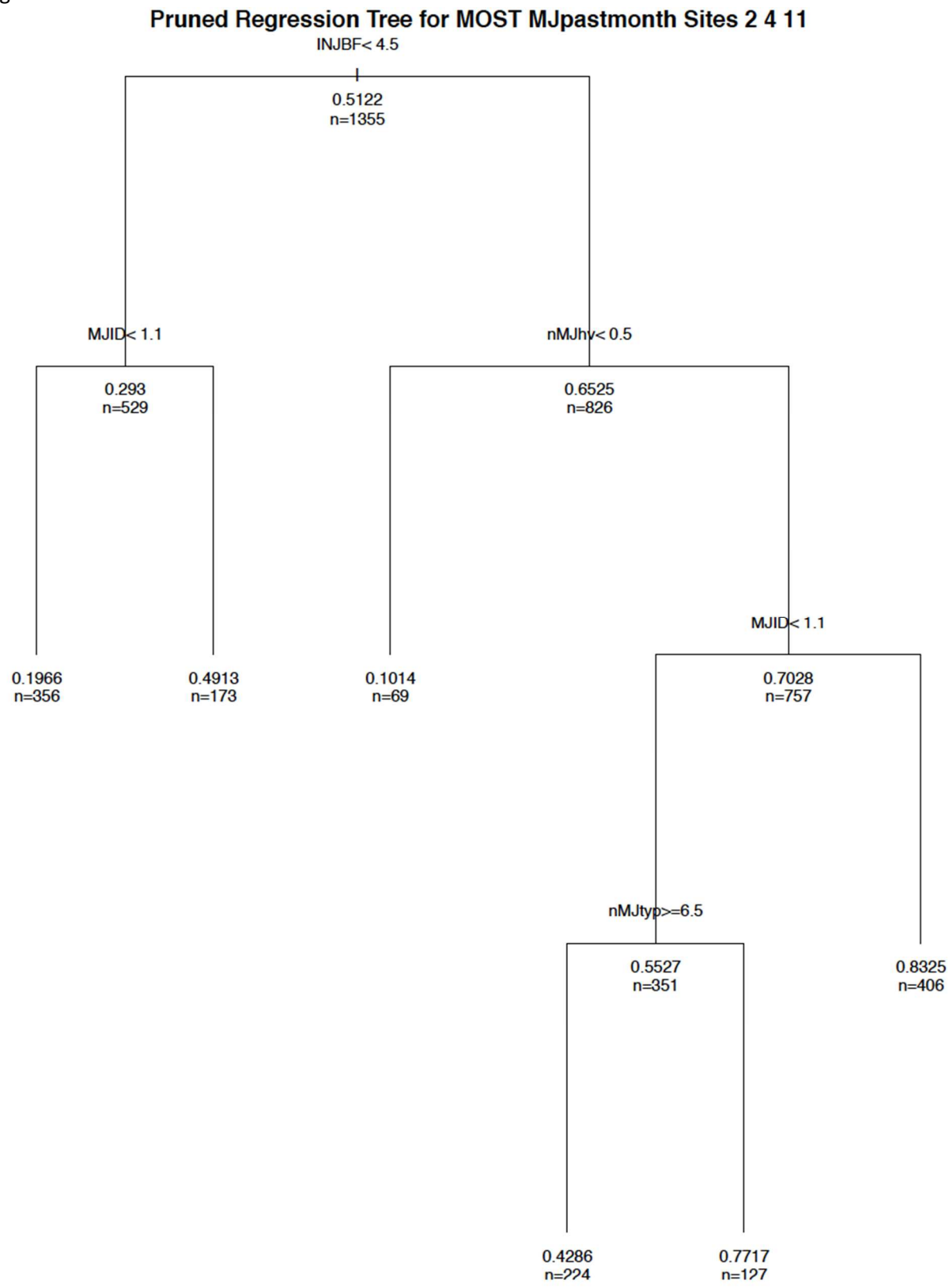

Pruned Regression Tree for MOST MJpastmonth Sites 2 4 11
INJBF< 4.5
0.5122
n=1355
MJID< 1.1
nMJhv< 0.5
0.293
n=529
0.6525
n=826
0.1966
n=356
0.4913
n=173
0.1014
n=69
MJID< 1.1
0.7028
n=757
nMJtyp>=6.5
0.5527
n=351
0.8325
n=406
0.4286
n=224
0.7717
n=127

Figure F.

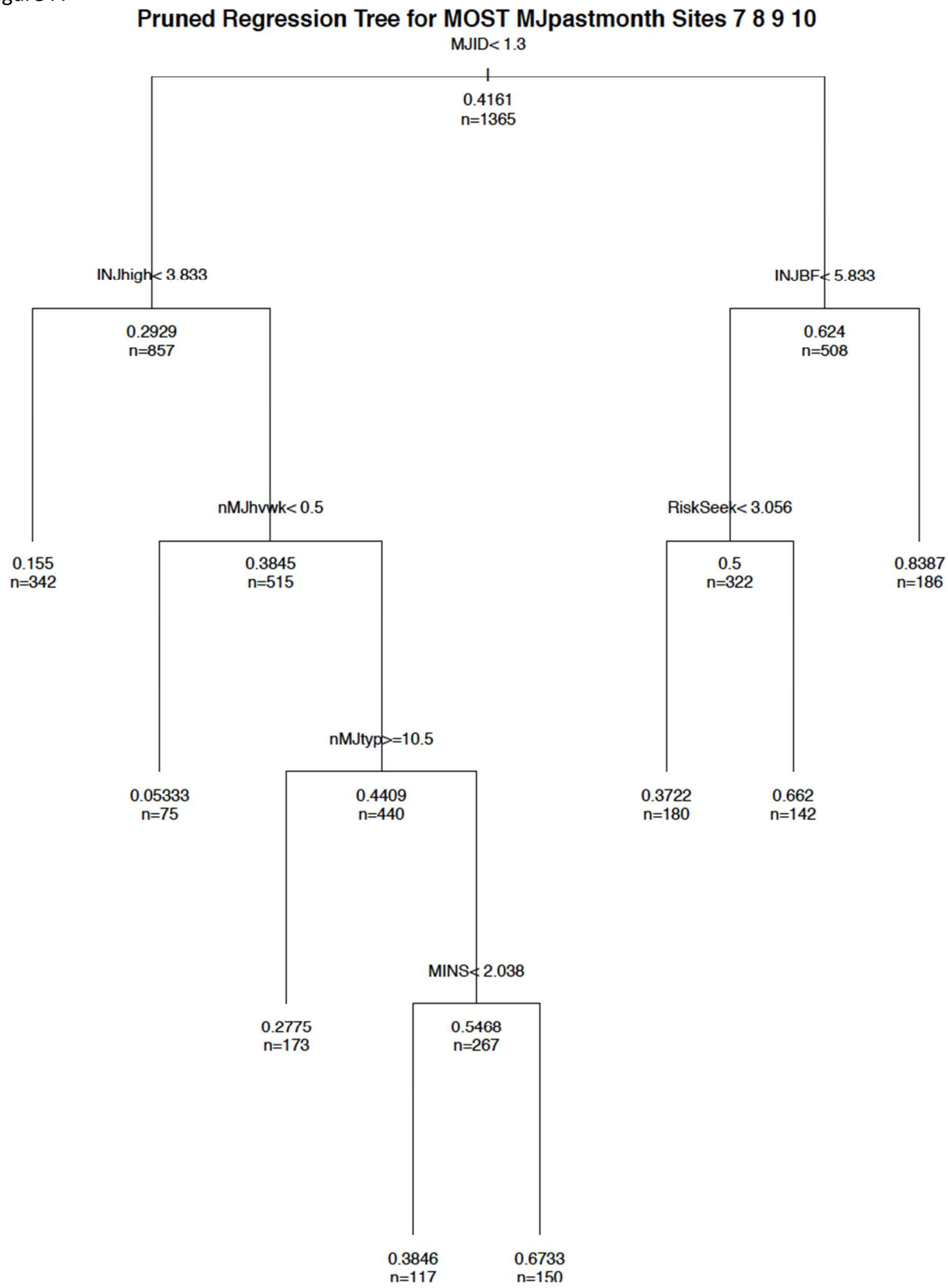

Pruned Regression Tree for MOST MJpastmonth Sites 7 8 9 10
MJID< 1.3
0.4161
n=1365
INJhigh< 3.833
INJBF< 5.833
0.2929
n=857
0.624
n=508
nMJhvwk< 0.5
RiskSeek< 3.056
0.155
n=342
0.3845
n=515
0.5
n=322
0.8387
n=186
nMJtyp>=10.5
0.05333
n=75
0.4409
n=440
0.3722
n=180
0.662
n=142
MINS< 2.038
0.2775
n=173
0.5468
n=267
0.3846
n=117
0.6733
n=150

Figure G.

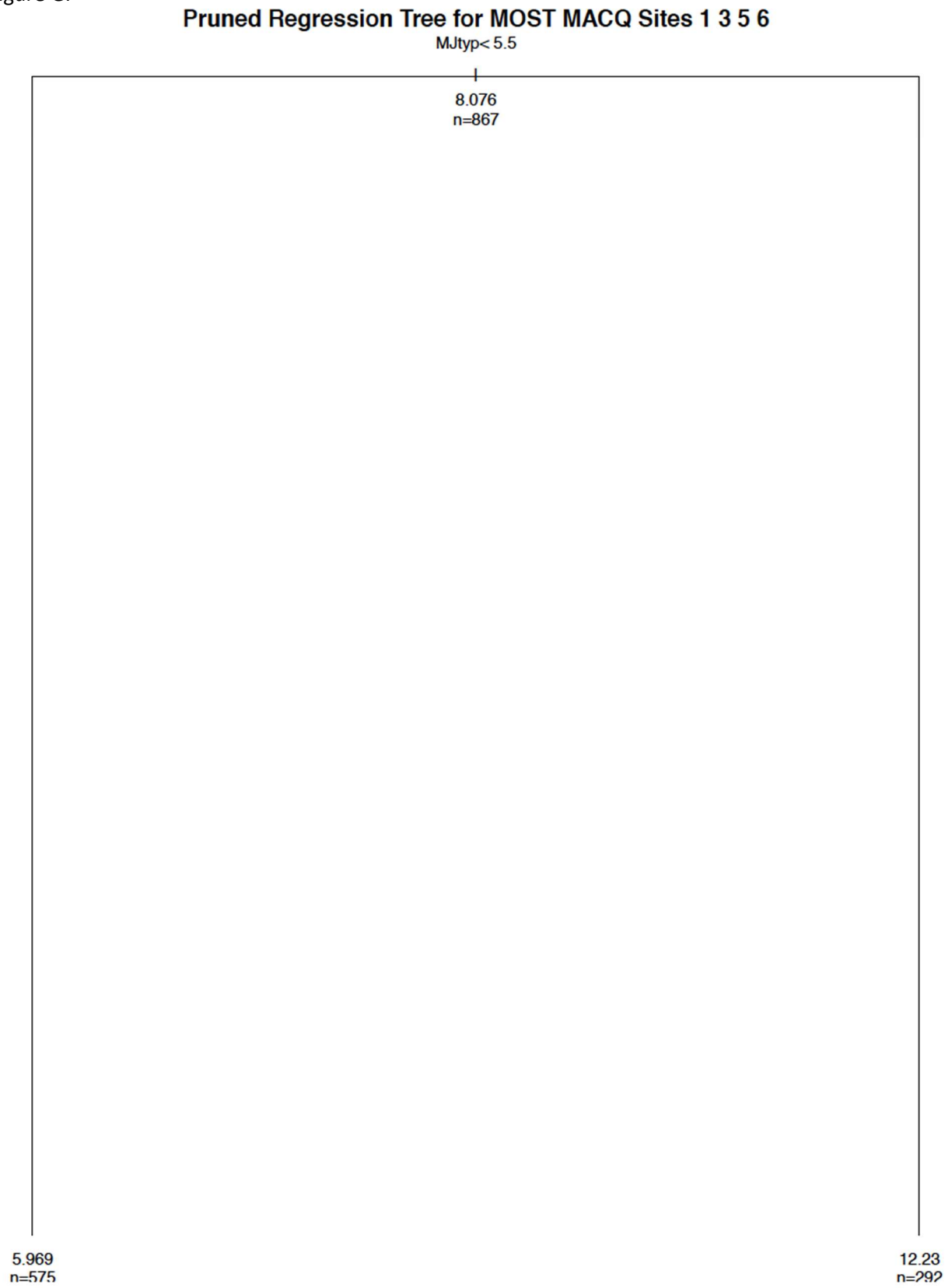

Pruned Regression Tree for MOST MACQ Sites 1 3 5 6
MJtyp< 5.5
8.076
n=867
5.969
n=575
12.23
n=292

Figure H.

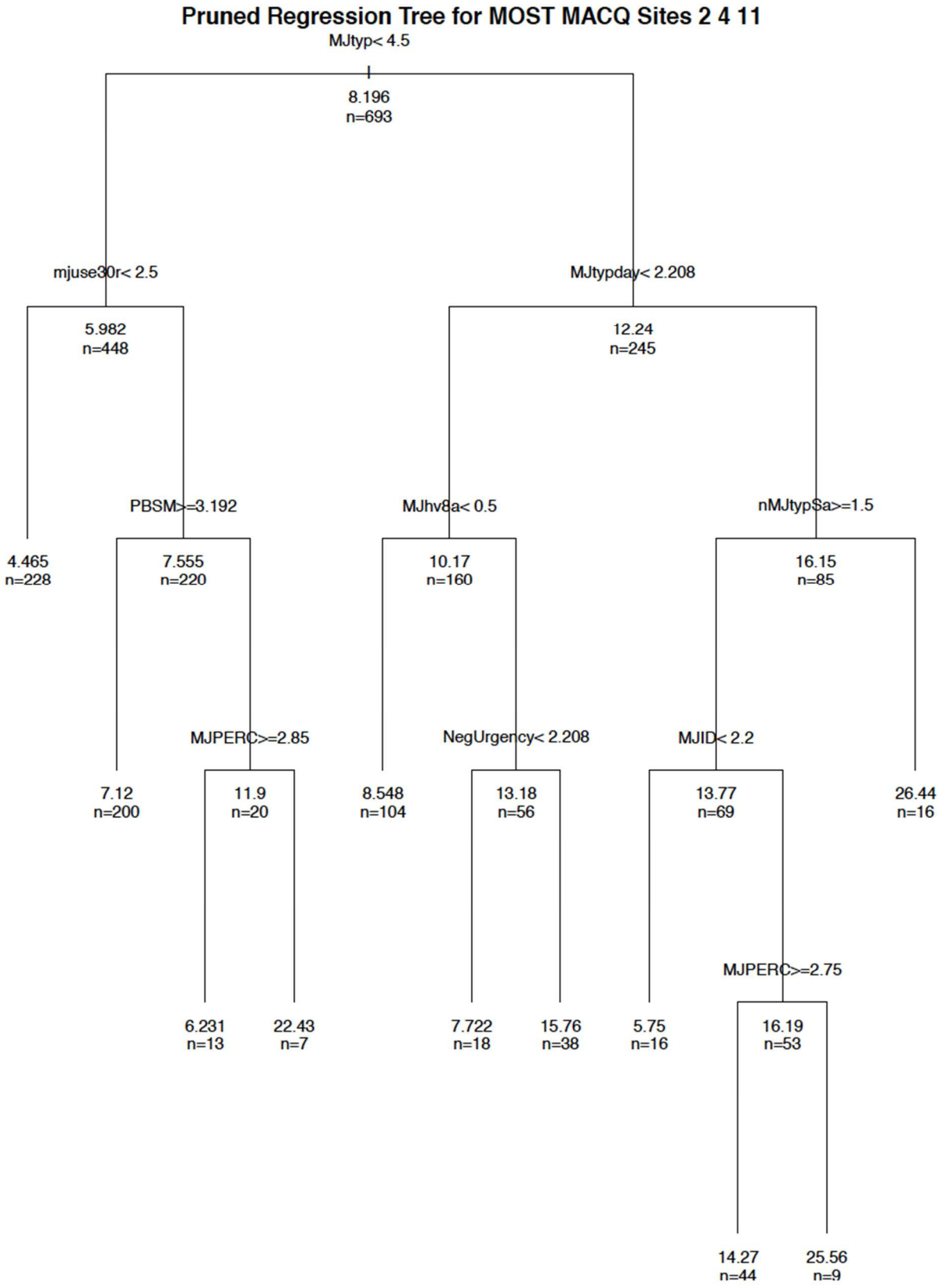
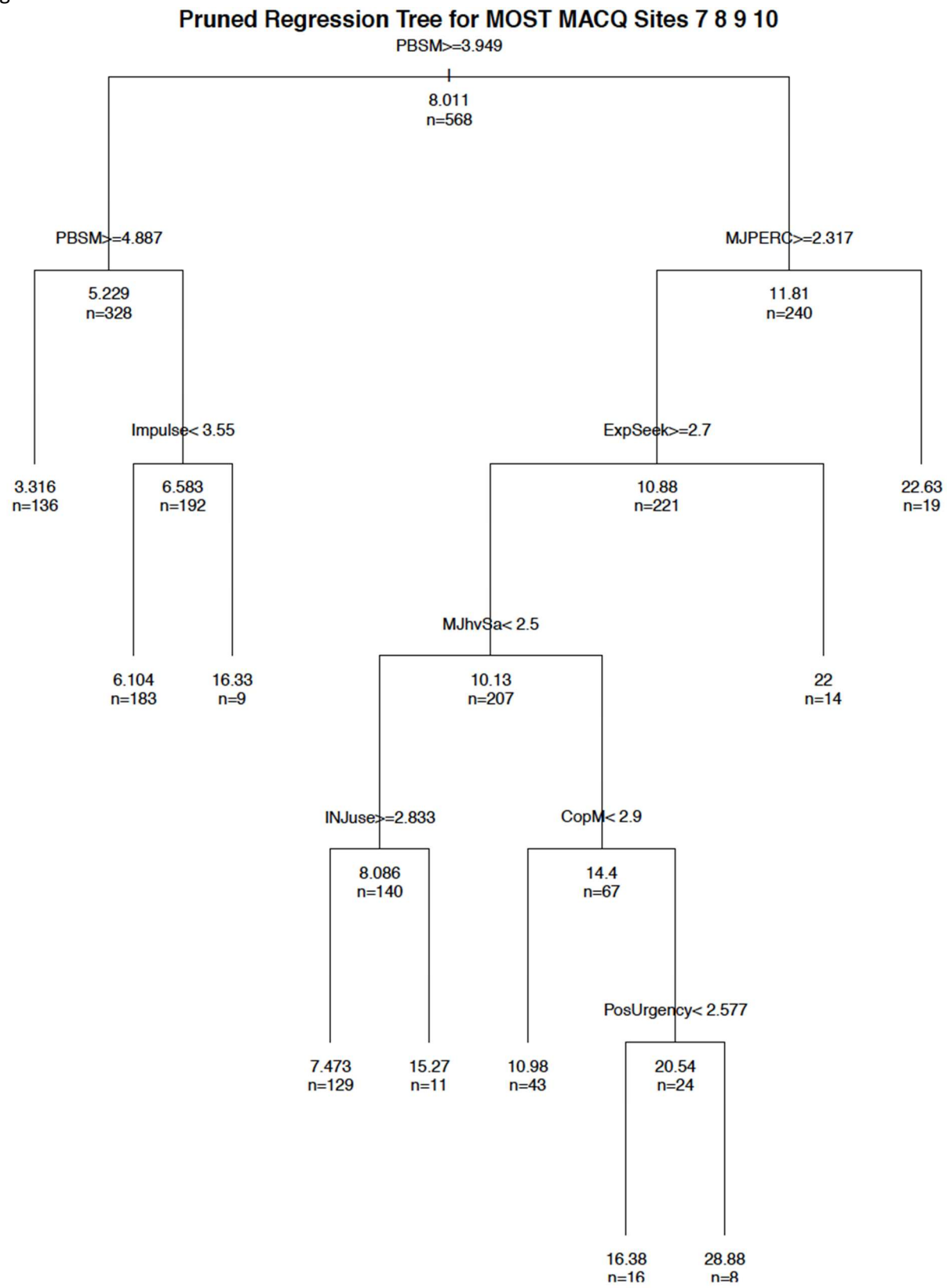

Pruned Regression Tree for MOST MACQ Sites 2 4 11
MJtyp< 4.5
8.196
n=693
mjuse30r< 2.5
MJtypday< 2.208
5.982
n=448
12.24
n=245
PBSM>=3.192
MJhv8a< 0.5
nMJtypSa>=1.5
4.465
n=228
7.555
n=220
10.17
n=160
16.15
n=85
MJPERC>=2.85
NegUrgency< 2.208
MJID< 2.2
7.12
n=200
11.9
n=20
8.548
n=104
13.18
n=56
13.77
n=69
26.44
n=16
MJPERC>=2.75
6.231
n=13
22.43
n=7
7.722
n=18
15.76
n=38
5.75
n=16
16.19
n=53
14.27
n=44
25.56
n=9

Figure I.


Pruned Regression Tree for MOST MACQ Sites 7 8 9 10
PBSM>=3.949
8.011
n=568
PBSM>=4.887
5.229
n=328
MJPERC>=2.317
11.81
n=240
Impulse< 3.55
3.316
n=136
6.583
n=192
ExpSeek>=2.7
10.88
n=221
22.63
n=19
6.104
n=183
16.33
n=9
MJhvSa< 2.5
10.13
n=207
22
n=14
INJuse>=2.833
CopM< 2.9
8.086
n=140
14.4
n=67
PosUrgency< 2.577
7.473
n=129
15.27
n=11
10.98
n=43
20.54
n=24
16.38
n=16
28.88
n=8