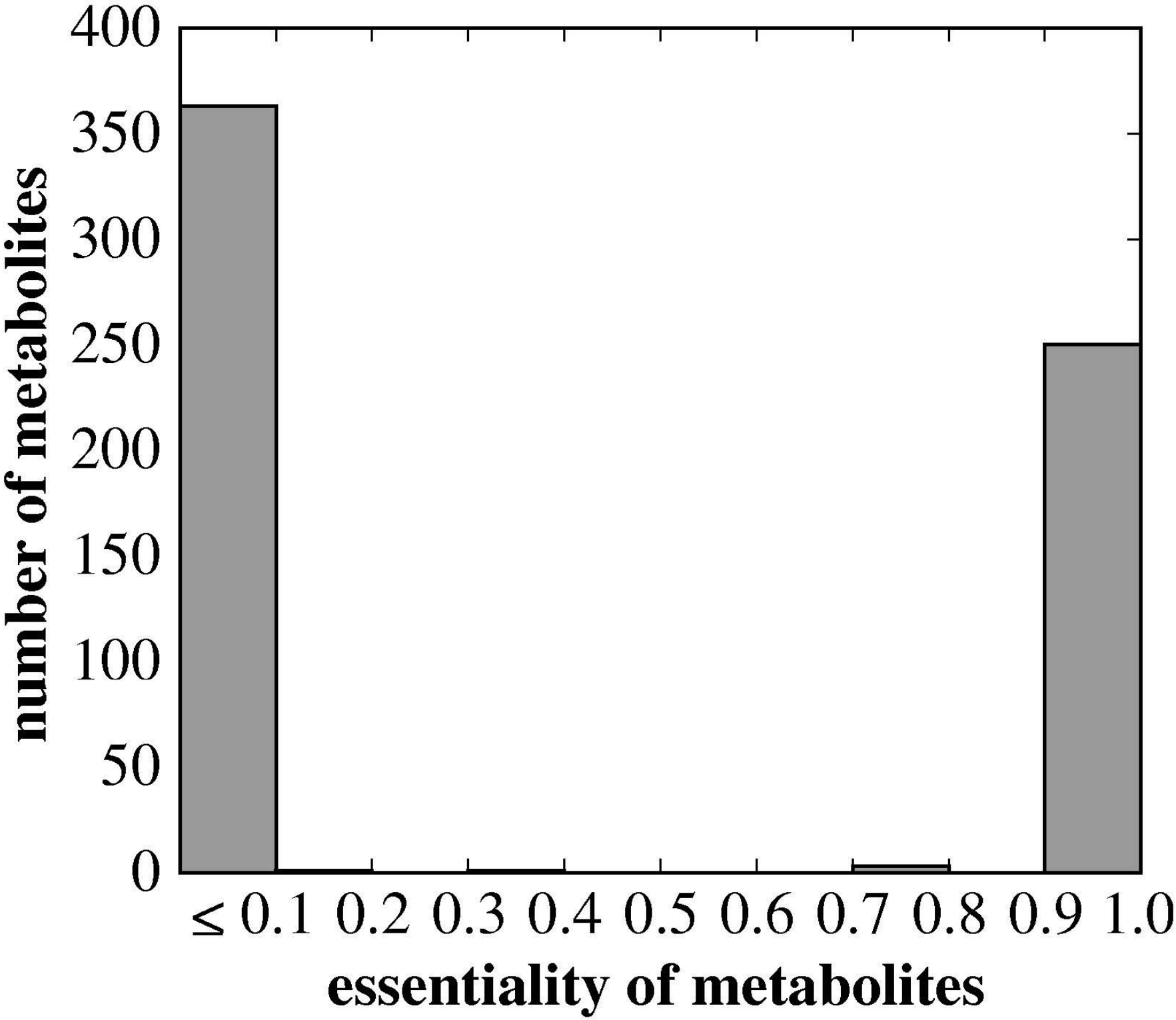
400
350
300
250
200
150
100
50
0
number of metabolites
≤ 0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
essentiality of metabolites