**Table 1** OTUs Expression of Binary Instances i and j

j	I (Presence)	0 (Absence)	Sum
1 (Presence)	$a = i \bullet j$	$b = \bar{i} \bullet j$	a+b

1 (Presence)	$a = i \bullet j$	$b = \bar{i} \bullet j$	a+b

 $d = \bar{i} \bullet \bar{i}$ 

h+d

c+d

n=a+b+c+d

 $c = i \bullet \bar{i}$ 

a+c

0 (Absence)

Sum