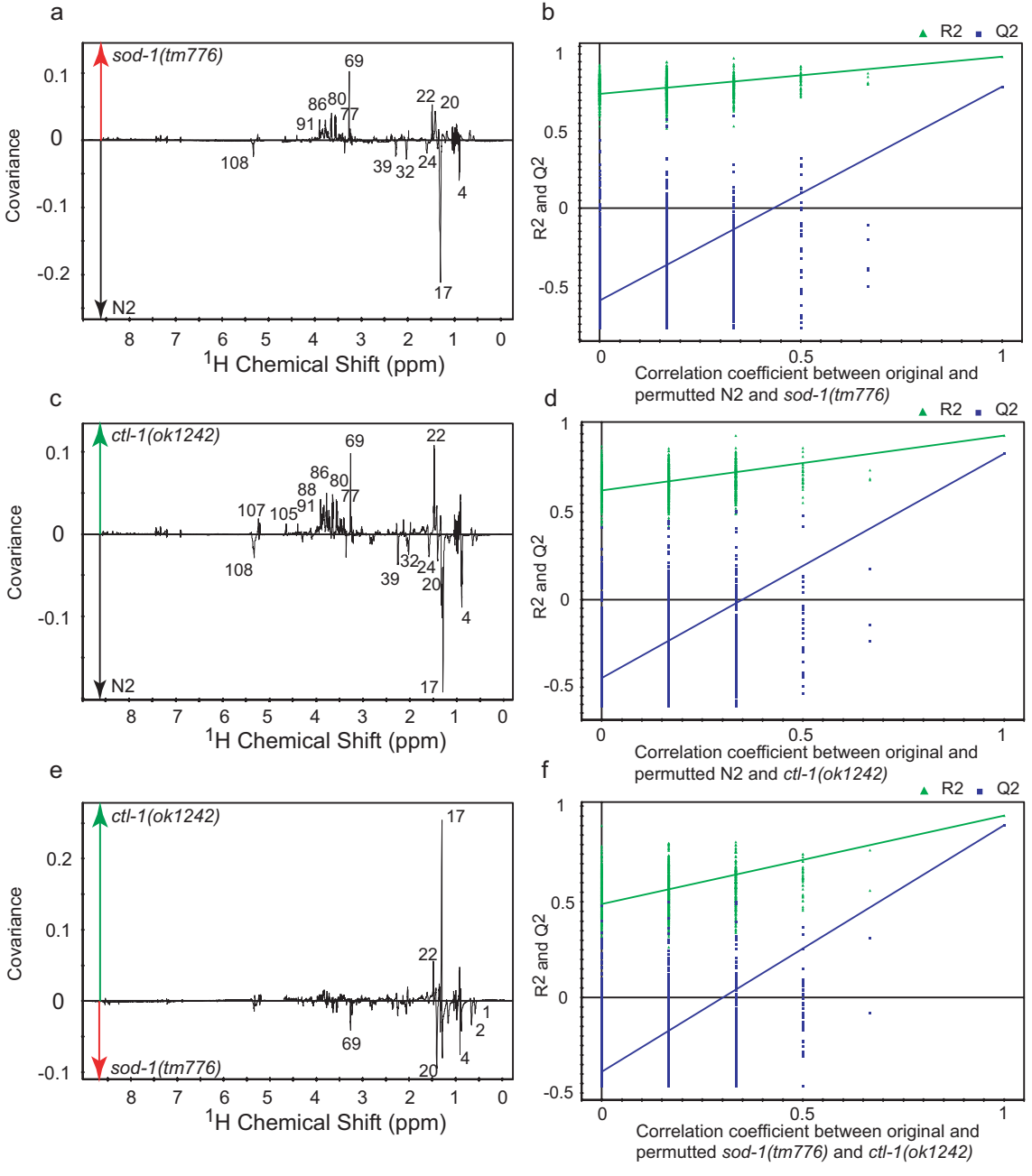
a
sod-1(tm776)
N2
Covariance
0.1
0
-0.1
-0.2
69
86
80
91
77
22
20
108
39
32
24
4
17
8 7 6 5 4 3 2 1 0
1H Chemical Shift (ppm)
b
R2
Q2
R2 and Q2
1
0.5
0
-0.5
0
0.5
1
Correlation coefficient between original and permutted N2 and sod-1(tm776)
c
ctl-1(ok1242)
N2
Covariance
0.1
0
-0.1
69
22
86
88
80
91
77
107
105
108
39
32
24
20
4
17
8 7 6 5 4 3 2 1 0
1H Chemical Shift (ppm)
d
R2
Q2
R2 and Q2
1
0.5
0
-0.5
0
0.5
1
Correlation coefficient between original and permutted N2 and ctl-1(ok1242)
e
ctl-1(ok1242)
sod-1(tm776)
Covariance
0.2
0.1
0
-0.1
17
22
69
20
4
1
2
8 7 6 5 4 3 2 1 0
1H Chemical Shift (ppm)
f
R2
Q2
R2 and Q2
1
0.5
0
-0.5
0
0.5
1
Correlation coefficient between original and permutted sod-1(tm776) and ctl-1(ok1242)