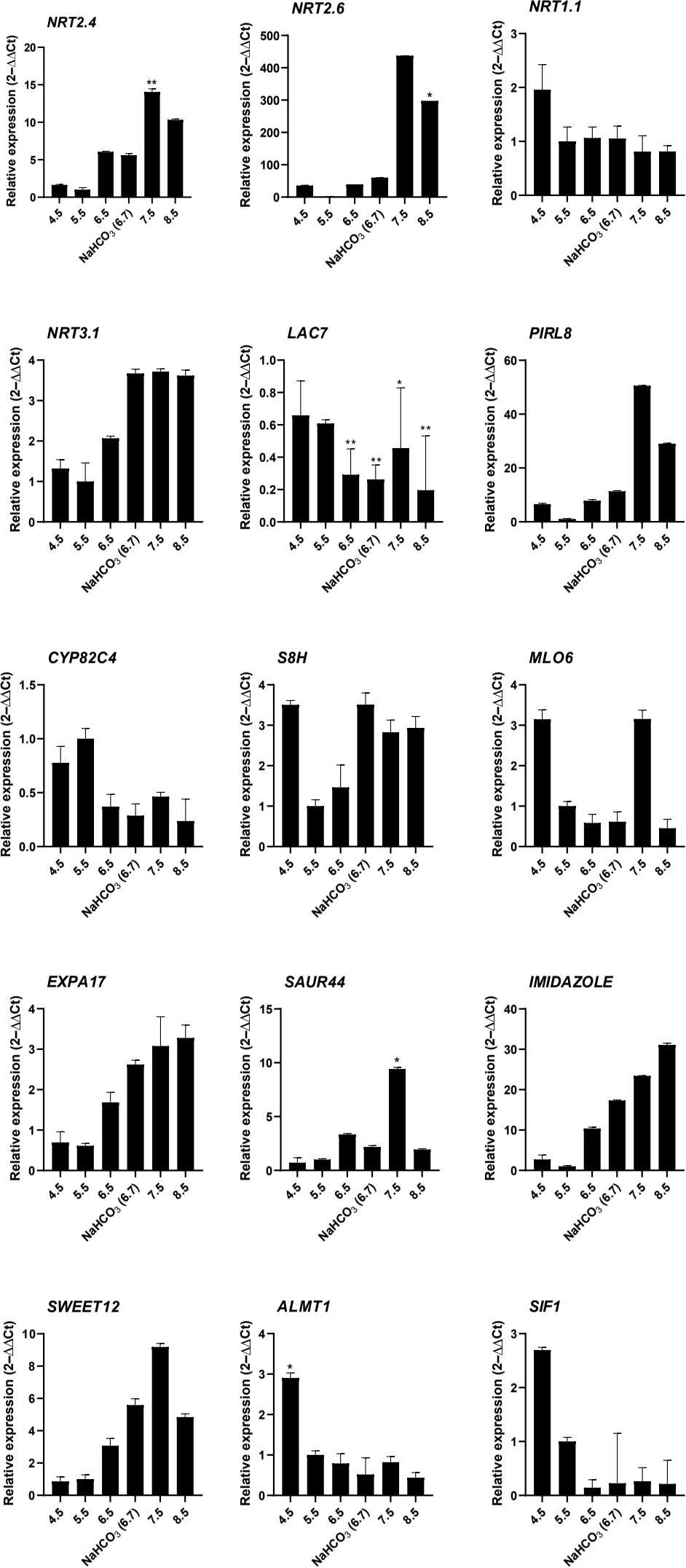
NRT2.4
Relative expression (2−ΔΔCt)
20
15
10
5
0
**
4.5
5.5
6.5
NaHCO3 (6.7)
7.5
8.5
NRT2.6
Relative expression (2−ΔΔCt)
500
400
300
200
100
0
*
4.5
5.5
6.5
NaHCO3 (6.7)
7.5
8.5
NRT1.1
Relative expression (2−ΔΔCt)
3
2
1
0
4.5
5.5
6.5
NaHCO3 (6.7)
7.5
8.5
NRT3.1
Relative expression (2−ΔΔCt)
4
3
2
1
0
4.5
5.5
6.5
NaHCO3 (6.7)
7.5
8.5
LAC7
Relative expression (2−ΔΔCt)
1.0
0.8
0.6
0.4
0.2
0.0
**
**
*
**
4.5
5.5
6.5
NaHCO3 (6.7)
7.5
8.5
PIRL8
Relative expression (2−ΔΔCt)
60
40
20
0
4.5
5.5
6.5
NaHCO3 (6.7)
7.5
8.5
CYP82C4
Relative expression (2−ΔΔCt)
1.5
1.0
0.5
0.0
4.5
5.5
6.5
NaHCO3 (6.7)
7.5
8.5
S8H
Relative expression (2−ΔΔCt)
4
3
2
1
0
4.5
5.5
6.5
NaHCO3 (6.7)
7.5
8.5
MLO6
Relative expression (2−ΔΔCt)
4
3
2
1
0
4.5
5.5
6.5
NaHCO3 (6.7)
7.5
8.5
EXPA17
Relative expression (2−ΔΔCt)
4
3
2
1
0
4.5
5.5
6.5
NaHCO3 (6.7)
7.5
8.5
SAUR44
Relative expression (2−ΔΔCt)
15
10
5
0
*
4.5
5.5
6.5
NaHCO3 (6.7)
7.5
8.5
IMIDAZOLE
Relative expression (2−ΔΔCt)
40
30
20
10
0
4.5
5.5
6.5
NaHCO3 (6.7)
7.5
8.5
SWEET12
Relative expression (2−ΔΔCt)
10
8
6
4
2
0
4.5
5.5
6.5
NaHCO3 (6.7)
7.5
8.5
ALMT1
Relative expression (2−ΔΔCt)
4
3
2
1
0
*
4.5
5.5
6.5
NaHCO3 (6.7)
7.5
8.5
SIF1
Relative expression (2−ΔΔCt)
3
2
1
0
4.5
5.5
6.5
NaHCO3 (6.7)
7.5
8.5