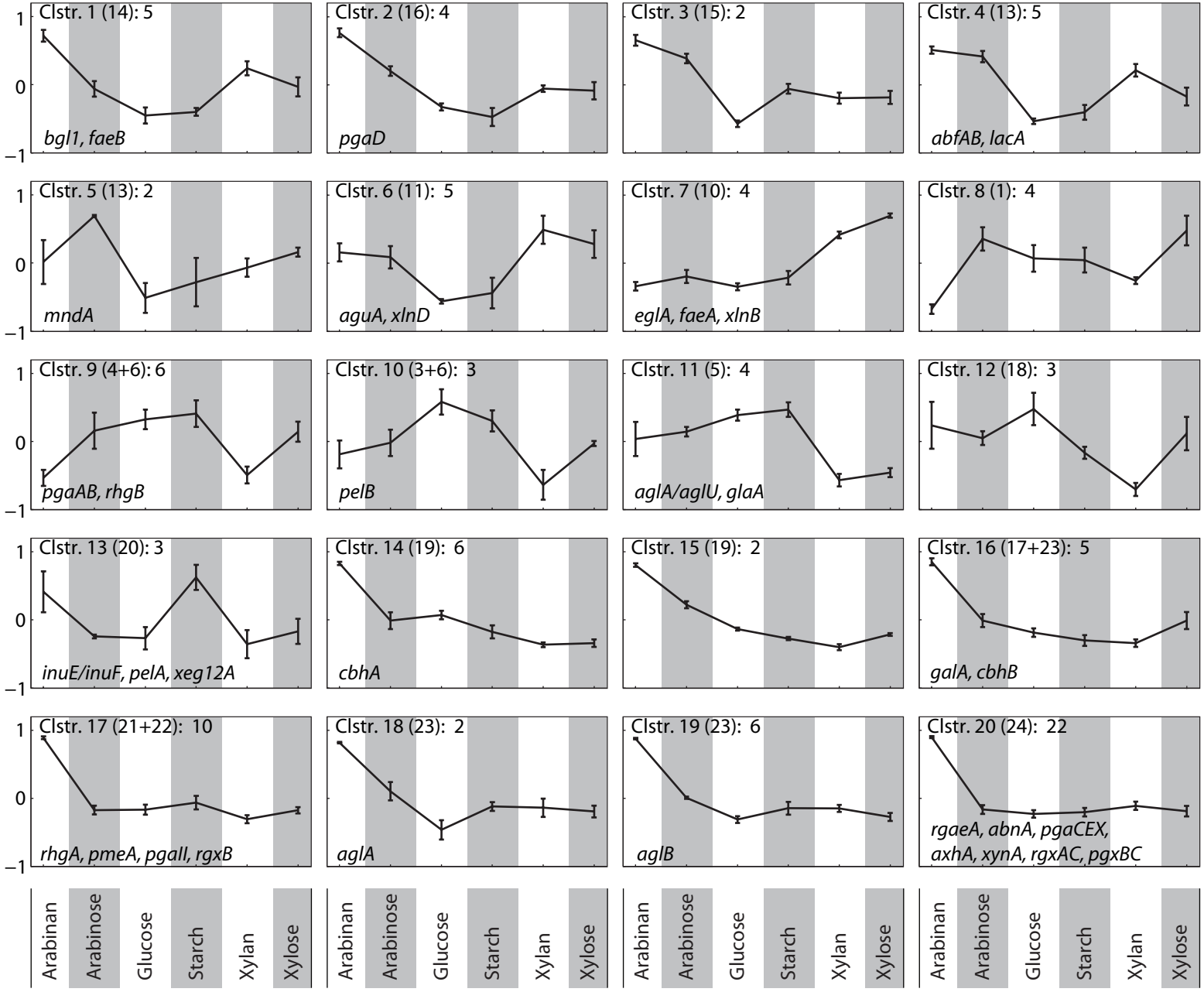
Clstr. 1 (14): 5
bgl1, faeB
Clstr. 2 (16): 4
pgaD
Clstr. 3 (15): 2
Clstr. 4 (13): 5
abfAB, lacA
Clstr. 5 (13): 2
mndA
Clstr. 6 (11): 5
aguA, xlnD
Clstr. 7 (10): 4
eglA, faeA, xlnB
Clstr. 8 (1): 4
Clstr. 9 (4+6): 6
pgaAB, rhgB
Clstr. 10 (3+6): 3
pelB
Clstr. 11 (5): 4
aglA/aglU, glaA
Clstr. 12 (18): 3
Clstr. 13 (20): 3
inuE/inuF, pelA, xeg12A
Clstr. 14 (19): 6
cbhA
Clstr. 15 (19): 2
Clstr. 16 (17+23): 5
galA, cbhB
Clstr. 17 (21+22): 10
rhgA, pmeA, pgaII, rgxB
Clstr. 18 (23): 2
aglA
Clstr. 19 (23): 6
aglB
Clstr. 20 (24): 22
rgaeA, abnA, pgaCEX,
axhA, xynA, rgxAC, pgxBC
1
0
−1
Arabinan
Arabinose
Glucose
Starch
Xylan
Xylose