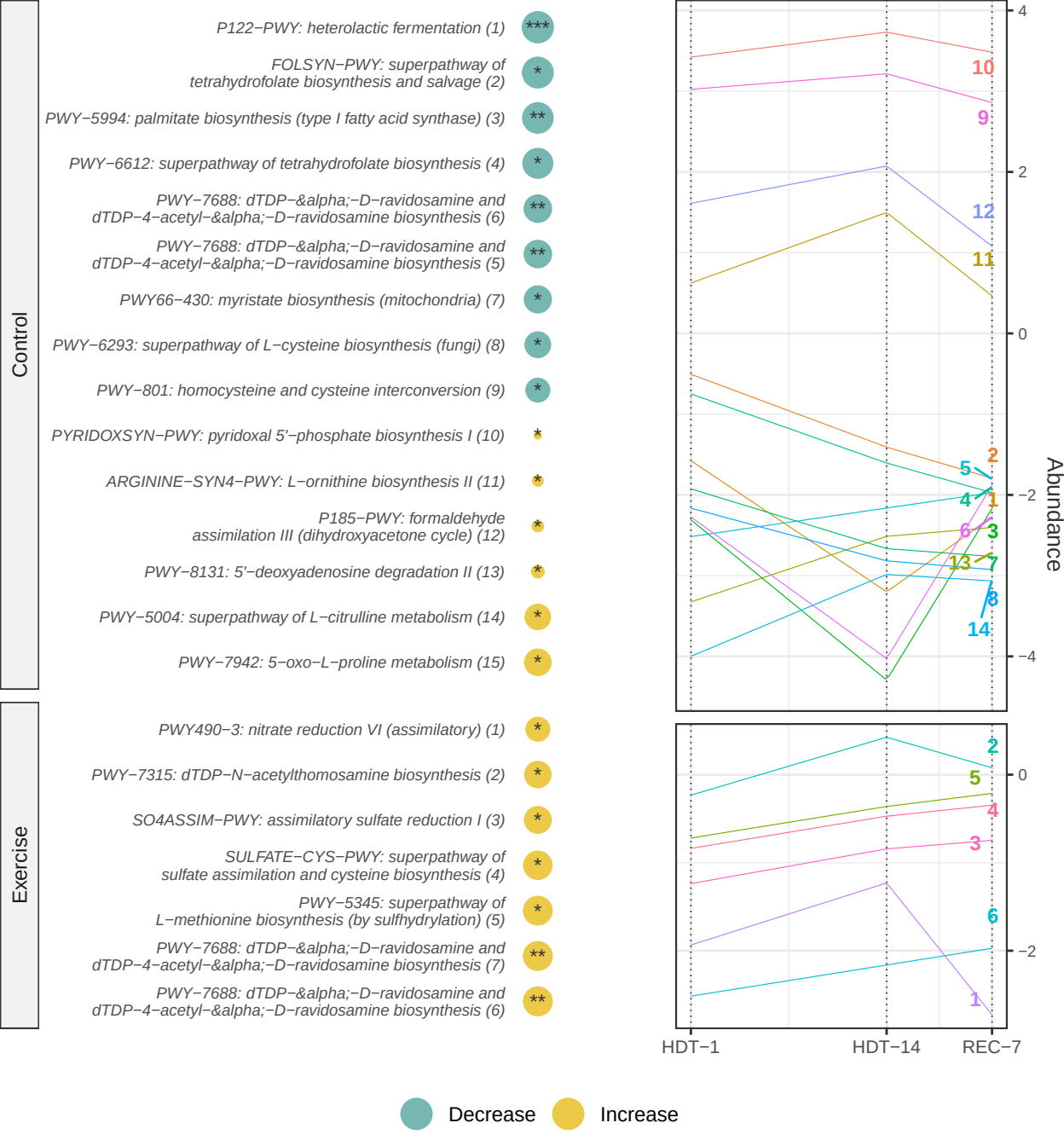
Control
P122−PWY: heterolactic fermentation (1)
***
FOLSYN−PWY: superpathway of tetrahydrofolate biosynthesis and salvage (2)
*
PWY−5994: palmitate biosynthesis (type I fatty acid synthase) (3)
**
PWY−6612: superpathway of tetrahydrofolate biosynthesis (4)
*
PWY−7688: dTDP−α−D−ravidosamine and dTDP−4−acetyl−α−D−ravidosamine biosynthesis (6)
**
PWY−7688: dTDP−α−D−ravidosamine and dTDP−4−acetyl−α−D−ravidosamine biosynthesis (5)
**
PWY66−430: myristate biosynthesis (mitochondria) (7)
*
PWY−6293: superpathway of L−cysteine biosynthesis (fungi) (8)
*
PWY−801: homocysteine and cysteine interconversion (9)
*
PYRIDOXSYN−PWY: pyridoxal 5'−phosphate biosynthesis I (10)
*
ARGININE−SYN4−PWY: L−ornithine biosynthesis II (11)
*
P185−PWY: formaldehyde assimilation III (dihydroxyacetone cycle) (12)
*
PWY−8131: 5'−deoxyadenosine degradation II (13)
*
PWY−5004: superpathway of L−citrulline metabolism (14)
*
PWY−7942: 5−oxo−L−proline metabolism (15)
*
Exercise
PWY490−3: nitrate reduction VI (assimilatory) (1)
*
PWY−7315: dTDP−N−acetylthomosamine biosynthesis (2)
*
SO4ASSIM−PWY: assimilatory sulfate reduction I (3)
*
SULFATE−CYS−PWY: superpathway of sulfate assimilation and cysteine biosynthesis (4)
*
PWY−5345: superpathway of L−methionine biosynthesis (by sulfhydrylation) (5)
*
PWY−7688: dTDP−α−D−ravidosamine and dTDP−4−acetyl−α−D−ravidosamine biosynthesis (7)
**
PWY−7688: dTDP−α−D−ravidosamine and dTDP−4−acetyl−α−D−ravidosamine biosynthesis (6)
**
4
2
0
−2
−4
Abundance
10
9
12
11
2
5
4
1
6
3
13
7
8
14
2
0
5
4
3
6
−2
1
HDT−1
HDT−14
REC−7
Decrease
Increase