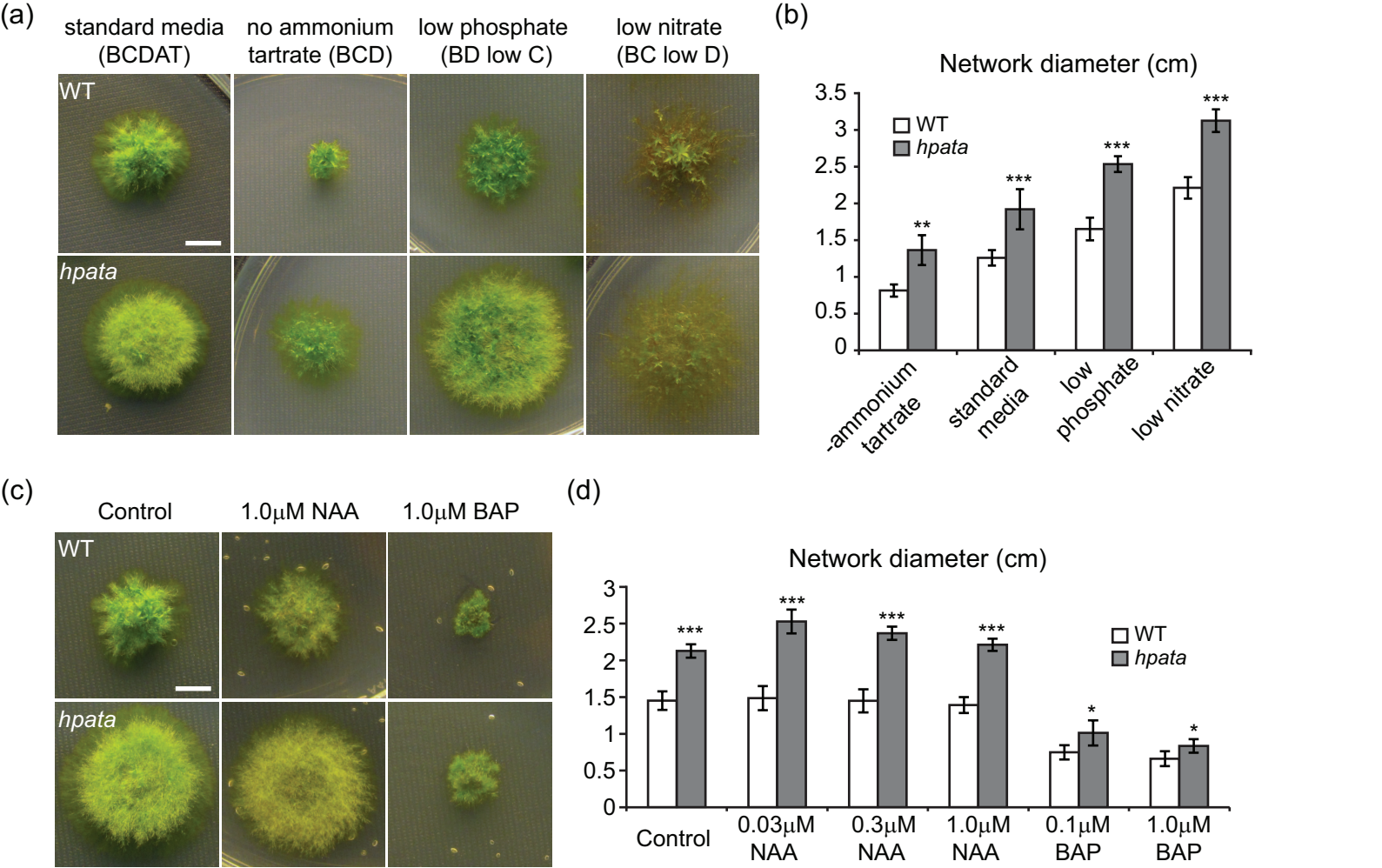
(a)
standard media (BCDAT)
no ammonium tartrate (BCD)
low phosphate (BD low C)
low nitrate (BC low D)
WT
hpata
(b)
Network diameter (cm)
WT
hpata
3.5
3
2.5
2
1.5
1
0.5
0
**
***
***
***
-ammonium tartrate
standard media
low phosphate
low nitrate
(c)
Control
1.0μM NAA
1.0μM BAP
WT
hpata
(d)
Network diameter (cm)
WT
hpata
3
2.5
2
1.5
1
0.5
0
***
***
***
***
*
*
Control
0.03μM NAA
0.3μM NAA
1.0μM NAA
0.1μM BAP
1.0μM BAP