D. discoideum

D. purpureum

time (hr)

0 4 8 12 16 20 24

□ □ □ □ □ □ □

D. purpureum

0 4 16 12 8 20 24

34 77 31 68

31 68 34 77

D. discoideum

0 4 16 12 8 20 24

37 77 31 68

31 68 37 77

Hours -1 0 1 2

8hr 12hr 16hr 20hr 24hr

stalk stalk

culmination culmination

slug migration stalked migration
tipped aggregate tight aggregate

aggregation loose aggregate

D. discoideum D. purpureum
tipped aggregate tight aggregate

aggregation loose aggregate

D. discoideum D. purpureum

tipped aggregate tight aggregate

aggregation loose aggregate

D. discoideum D. purpureum

tipped aggregate tight aggregate

aggregation loose aggregate

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