Substrate rank across populations with_community, wt-b1 with_community, wt-b2 with_community, wt-b3 ancestor, ancestor 2.0 1.5 1.0 0.5 0.0 with_community, wt-b4 with_community, wt-b5 with_community, wt-b6 without_community, wt-1 2.0 1.5 1.0 optical density without_community, wt-2 without_community, wt-3 without_community, wt-4 without_community, wt-5 1.5 1.0 0.5 0.0 without_community, wt-6 2.0 1.5 1.0 0.5 substrate rank