node214;f__Lachnospiraceae;3.14916382978634;old_ZAM2;0.0386574613554 wk0 wk6 300 200 agexdietxstudy 100 OZD_ZAM2 OZA_ZAM2 Abundance OZA_ZAM1 OZS_ZAM1 YZD_ZAM2 YZA_ZAM2 YZA_ZAM1 3000 YZS_ZAM1 2000 1000

node75;g_ _Ruminiclostridium;2.42859785289003;young_ZAM2;0 wk0 wk6 600 400 agexdietxstudy 200 OZD_ZAM2 OZA_ZAM2 Abundance OZA_ZAM1 0 OZS_ZAM1 YZD_ZAM2 YZA_ZAM2 YZA_ZAM1 1000 YZS_ZAM1 od 500 0

node154;g__Acetatifactor;1.83520790800546;old_ZAM2;0.0286538799436117 wk6 wk0 5000 4000 3000 2000 agexdietxstudy 1000 OZD_ZAM2 OZA_ZAM2 Abundance OZA_ZAM1 OZS_ZAM1 YZD_ZAM2 2000 YZA_ZAM2 YZA_ZAM1 YZS_ZAM1 1500 old1000 500

node348;f__Muribaculaceae;1.52299247873992;young_ZAM1;0.049015551629 wk0 wk6 1500 -1000 agexdietxstudy 500 -OZD_ZAM2 OZA_ZAM2 Abundance OZA_ZAM1 OZS_ZAM1 YZD_ZAM2 15 YZA_ZAM2 YZA_ZAM1 YZS_ZAM1 10 od 5 0

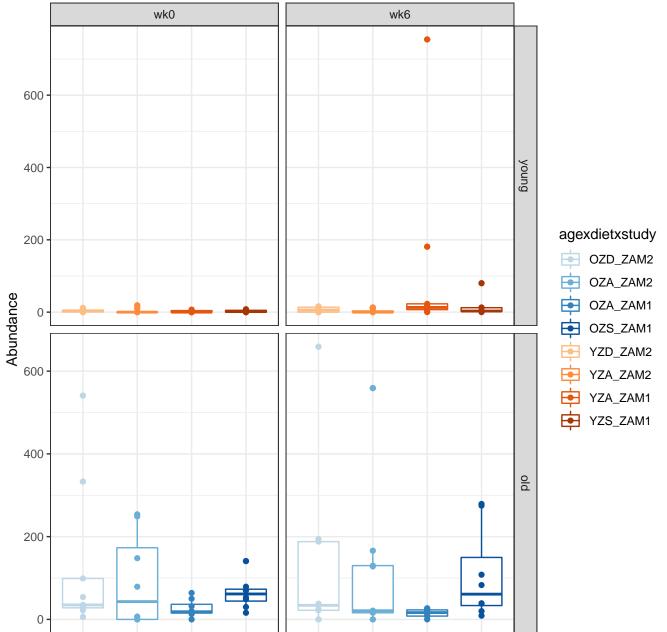
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node28;f__Clostridiales_vadinBB60_group;-1.4860487213838;young_ZAM1;0.0 wk0 wk6 100 75 50 agexdietxstudy 25 OZD_ZAM2 OZA_ZAM2 Abundance OZA_ZAM1 0 OZS_ZAM1 YZD_ZAM2 YZA_ZAM2 YZA_ZAM1 YZS_ZAM1 300 od 200 100 0

node184;f__Lachnospiraceae;1.37964874399045;young_ZAM2;0.040205690015 wk0 wk6 50 40 30 20 agexdietxstudy 10 OZD_ZAM2 OZA_ZAM2 Abundance OZA_ZAM1 0 -OZS_ZAM1 YZD_ZAM2 150 -YZA_ZAM2 YZA_ZAM1 YZS_ZAM1 100 old50 0

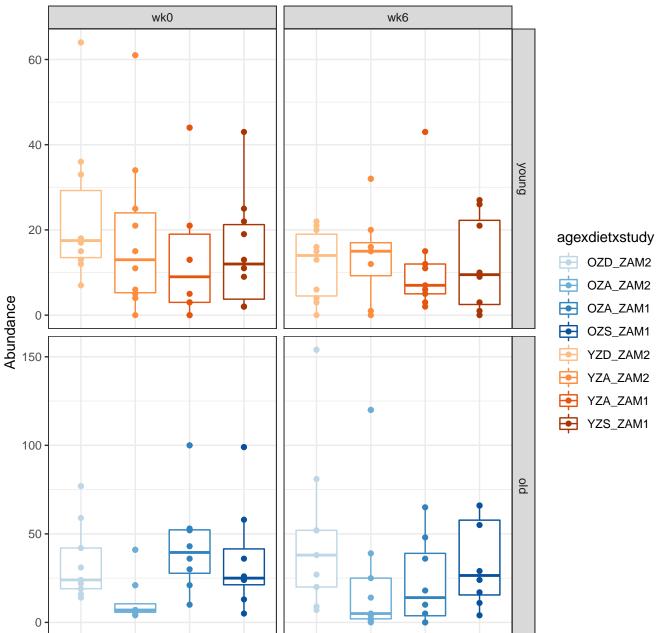
node212;f__Lachnospiraceae;-1.34465046557809;young_ZAM1;0.0108879261 wk0 wk6 4000 3000 2000 agexdietxstudy 1000 OZD_ZAM2 OZA_ZAM2 Abundance OZA_ZAM1 OZS_ZAM1 5000 YZD_ZAM2 YZA_ZAM2 YZA_ZAM1 4000 YZS_ZAM1 3000 2000 1000 0

node24;o__Clostridiales;1.33783645451942;old_ZAM1;0.000522945532693833



node167;f__Lachnospiraceae;1.31414507738979;old_ZAM1;0.0139491458298 wk0 wk6 400 200 agexdietxstudy OZD_ZAM2 OZA_ZAM2 Abundance OZA_ZAM1 OZS_ZAM1 YZD_ZAM2 YZA_ZAM2 3000 YZA_ZAM1 YZS_ZAM1 2000 od 1000 0

node103;f__Ruminococcaceae;1.28478077979077;old_ZAM2;0.0128272301331



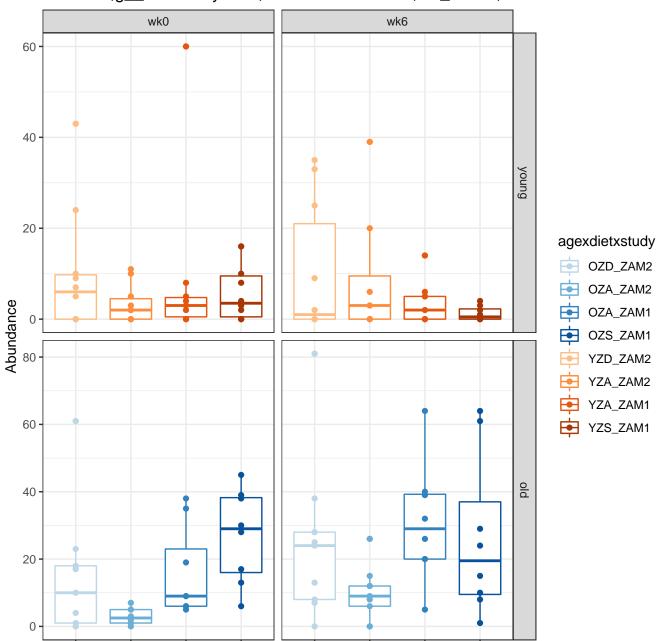
node105;g__Anaerotruncus;1.20236038882691;old_ZAM2;0.0478181633302213 wk0 wk6 60 40 20 agexdietxstudy OZD_ZAM2 OZA_ZAM2 Abundance OZA_ZAM1 0 -OZS_ZAM1 150 -YZD_ZAM2 YZA_ZAM2 YZA_ZAM1 YZS_ZAM1 100 old50 0

node166;f__Lachnospiraceae;1.1424884771539;old_ZAM1;0.02130951393532 wk0 wk6 400 200 agexdietxstudy OZD_ZAM2 OZA_ZAM2 Abundance OZA_ZAM1 OZS_ZAM1 YZD_ZAM2 YZA_ZAM2 3000 YZA_ZAM1 YZS_ZAM1 2000 od 1000 0

node182;f__Lachnospiraceae;-1.12652246664385;young_ZAM1;0.0252891575 wk0 wk6 4000 3000 2000 agexdietxstudy 1000 OZD_ZAM2 OZA_ZAM2 Abundance OZA_ZAM1 OZS_ZAM1 5000 YZD_ZAM2 YZA_ZAM2 YZA_ZAM1 4000 YZS_ZAM1 3000 2000 1000 -0

node179;f__Lachnospiraceae;-1.10623648635792;young_ZAM1;0.0272134003 wk0 wk6 4000 3000 2000 agexdietxstudy 1000 OZD_ZAM2 OZA_ZAM2 Abundance OZA_ZAM1 OZS_ZAM1 5000 YZD_ZAM2 YZA_ZAM2 YZA_ZAM1 4000 YZS_ZAM1 3000 2000 1000 -0

 $node 254; g__Marvin bryantia; 1.10488098816766; old_ZAM2; 0.02120949467513$



node178;f__Lachnospiraceae;-1.07458675512368;young_ZAM1;0.0319602431 wk0 wk6 4000 3000 2000 agexdietxstudy 1000 OZD_ZAM2 OZA_ZAM2 Abundance OZA_ZAM1 OZS_ZAM1 5000 YZD_ZAM2 YZA_ZAM2 YZA_ZAM1 4000 YZS_ZAM1 3000 2000 1000 -0

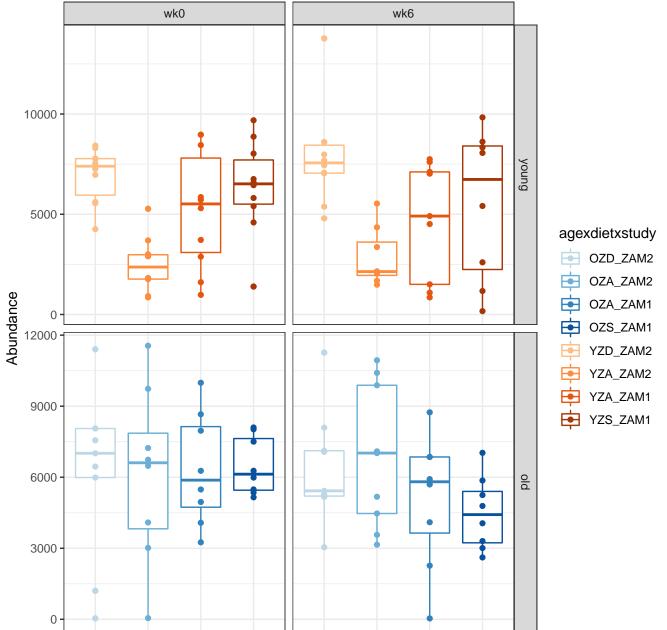
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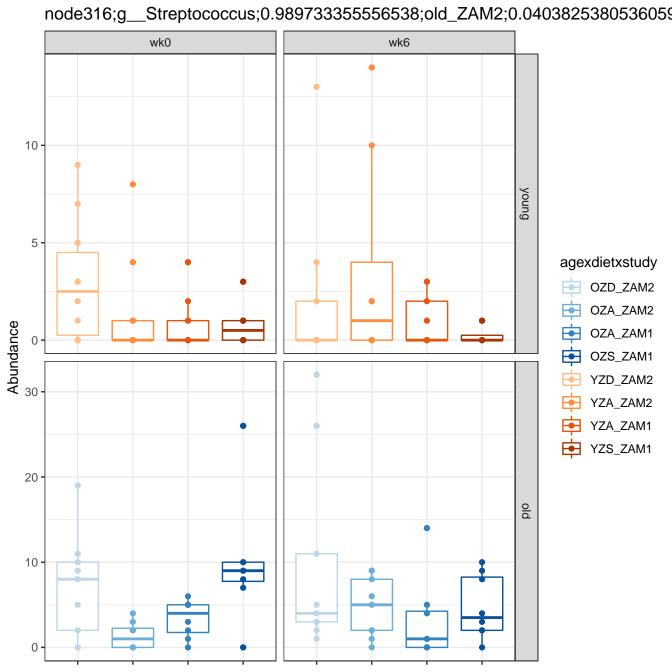
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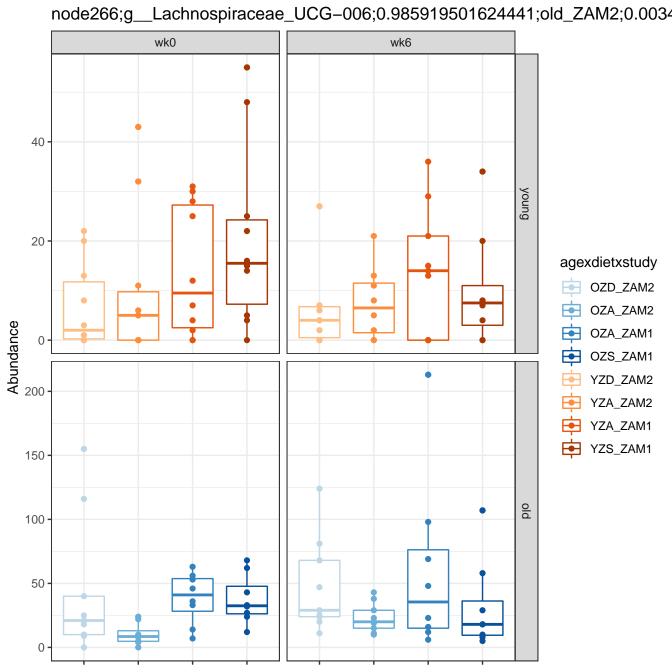
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node339;g__Akkermansia;1.03526666888082;young_ZAM2;1.9376275940356 wk0 wk6 10000 5000 agexdietxstudy OZD_ZAM2 OZA_ZAM2 Abundance OZA_ZAM1 0 OZS_ZAM1 12000 YZD_ZAM2 YZA_ZAM2 YZA_ZAM1 9000 YZS_ZAM1 6000 3000 -0

node338;g__Akkermansia;1.0264139687665;young_ZAM2;1.18106702335521







node138;f__Lachnospiraceae;0.968156494068132;old_ZAM1;0.0384916005658 wk0 wk6 4000 2000 agexdietxstudy OZD_ZAM2 OZA_ZAM2 Abundance OZA_ZAM1 OZS_ZAM1 YZD_ZAM2 YZA_ZAM2 4000 YZA_ZAM1 YZS_ZAM1 3000 old 2000 1000 -0

node177;f__Lachnospiraceae;-0.966695002205855;young_ZAM1;0.012951431 wk0 wk6 4000 3000 2000 agexdietxstudy 1000 OZD_ZAM2 OZA_ZAM2 Abundance 0 0 0 OZA_ZAM1 OZS_ZAM1 YZD_ZAM2 YZA_ZAM2 YZA_ZAM1 4000 YZS_ZAM1 3000 임 2000 -1000 -

node176;f__Lachnospiraceae;-0.911843652620742;young_ZAM1;0.015678093 wk0 wk6 4000 3000 2000 agexdietxstudy 1000 OZD_ZAM2 OZA_ZAM2 Abundance OZA_ZAM1 OZS_ZAM1 YZD_ZAM2 YZA_ZAM2 YZA_ZAM1 4000 YZS_ZAM1 2000

node46;f__Ruminococcaceae;0.722250008985836;young_ZAM2;0.0486650844 wk0 wk6 750 500 agexdietxstudy 250 -OZD_ZAM2 OZA_ZAM2 Abundance OZA_ZAM1 0 OZS_ZAM1 YZD_ZAM2 YZA_ZAM2 YZA_ZAM1 YZS_ZAM1 2000 od 1000 -

node36;f__Clostridiales_vadinBB60_group;-0.381903463684411;old_ZAM1;8.312 wk0 wk6 6 agexdietxstudy 2 -OZD_ZAM2 OZA_ZAM2 Abundance OZA_ZAM1 OZS_ZAM1 YZD_ZAM2 YZA_ZAM2 YZA_ZAM1 YZS_ZAM1 30 od 20 10 -0 -

node352;g__ _Bacteroides;-0.326588561604032;young_ZAM2;0.007079476185 wk0 wk6 20000 15000 -10000 agexdietxstudy OZD_ZAM2 5000 OZA_ZAM2 Abundance OZA_ZAM1 OZS_ZAM1 5000 -YZD_ZAM2 YZA_ZAM2 YZA_ZAM1 4000 YZS_ZAM1 3000 -2000 1000

node341;k__Bacteria;-0.270272164030415;young_ZAM2;2.7473169215168ewk0 wk6 25000 20000 15000 agexdietxstudy OZD_ZAM2 OZA_ZAM2 Abundance OZA_ZAM1 10000 OZS_ZAM1 YZD_ZAM2 YZA_ZAM2 20000 YZA_ZAM1 YZS_ZAM1 15000 old10000 -5000

node309;p__Firmicutes;-0.0859812432017876;young_ZAM2;1.2979779048277 wk0 wk6 600 400 200 agexdietxstudy OZD_ZAM2 OZA_ZAM2 Abundance OZA_ZAM1 OZS_ZAM1 YZD_ZAM2 1500 YZA_ZAM2 YZA_ZAM1 YZS_ZAM1 1000 old500

node310;c__Bacilli;-0.0859812432017876;young_ZAM2;1.2979779048277e-40 wk0 wk6 600 400 200 agexdietxstudy OZD_ZAM2 OZA_ZAM2 Abundance OZA_ZAM1 OZS_ZAM1 YZD_ZAM2 1500 YZA_ZAM2 YZA_ZAM1 YZS_ZAM1 1000 old500