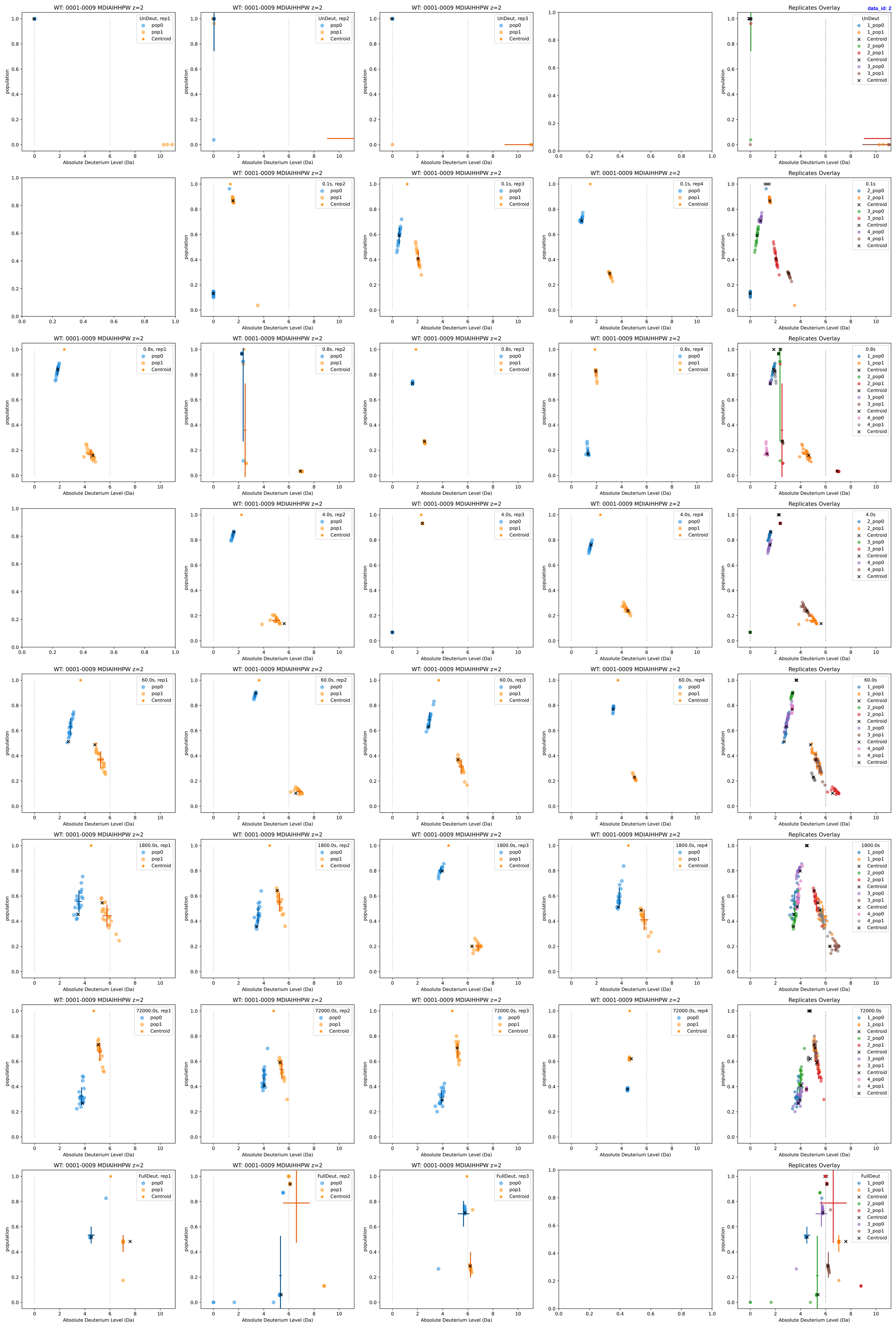
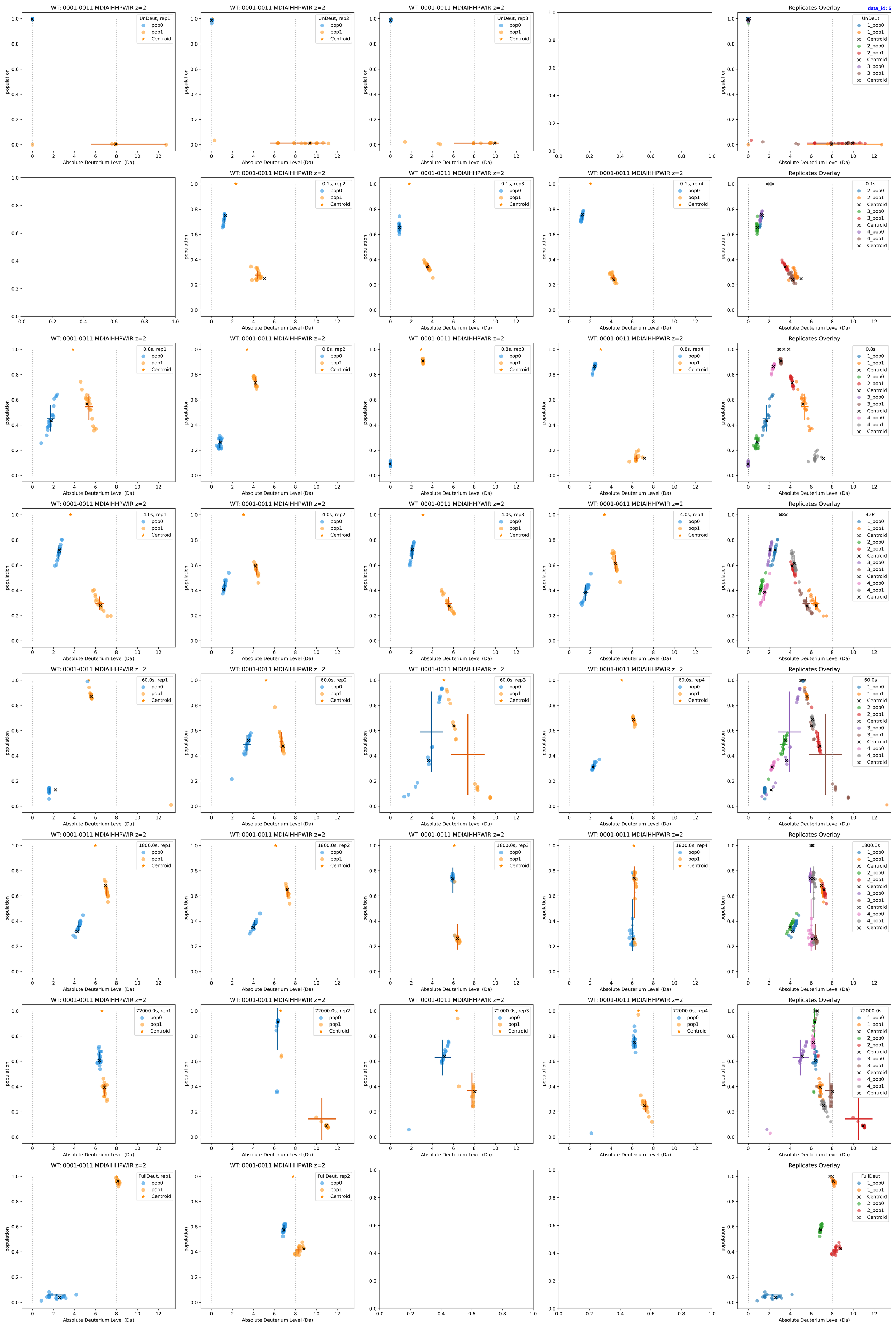
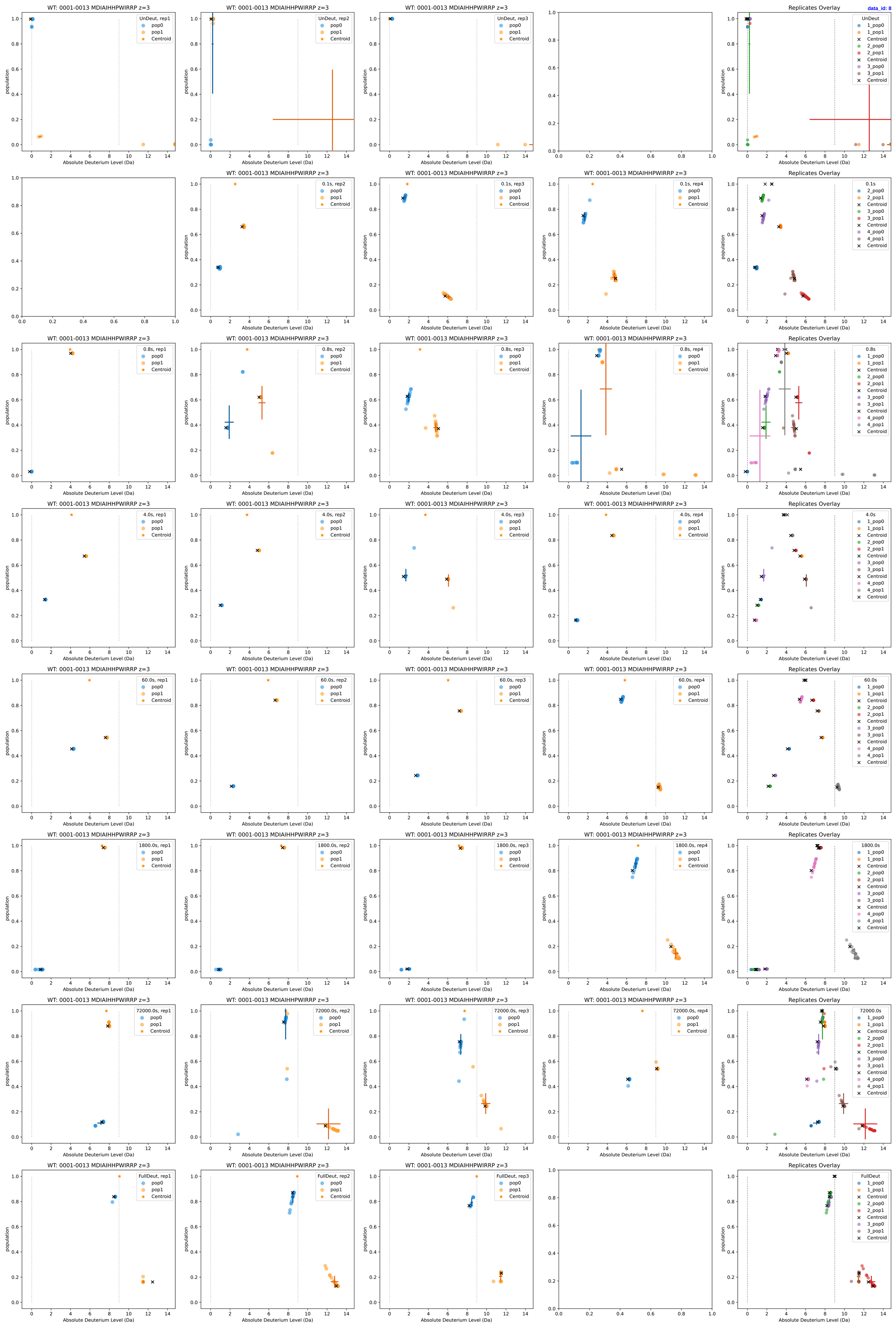
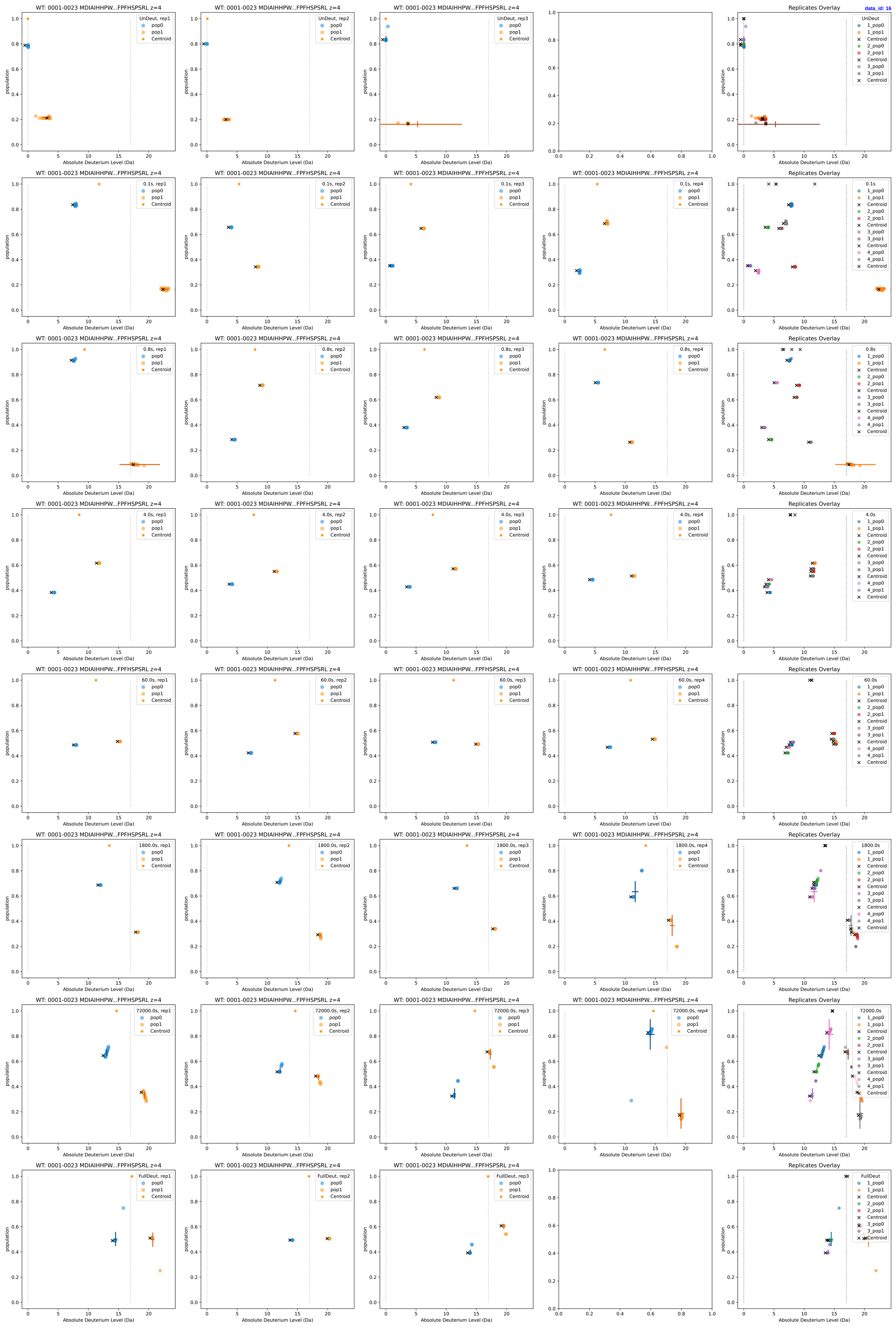

data_id: 2
WT: 0001-0009 MDIAIHHPW z=2
UnDeut, rep1
UnDeut, rep2
UnDeut, rep3
Replicates Overlay
UnDeut
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.1s
0.8s, rep1
0.8s, rep2
0.8s, rep3
0.8s, rep4
0.8s
4.0s, rep2
4.0s, rep3
4.0s, rep4
4.0s
60.0s, rep1
60.0s, rep2
60.0s, rep3
60.0s, rep4
60.0s
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
1800.0s
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
72000.0s
FullDeut, rep1
FullDeut, rep2
FullDeut, rep3
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)


data_id: 5
WT: 0001-0011 MDIAIHHPWIR z=2
UnDeut, rep1
UnDeut, rep2
UnDeut, rep3
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.8s, rep1
0.8s, rep2
0.8s, rep3
0.8s, rep4
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
60.0s, rep4
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep1
FullDeut, rep2
Replicates Overlay
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
pop0
pop1
Centroid
population
Absolute Deuterium Level (Da)

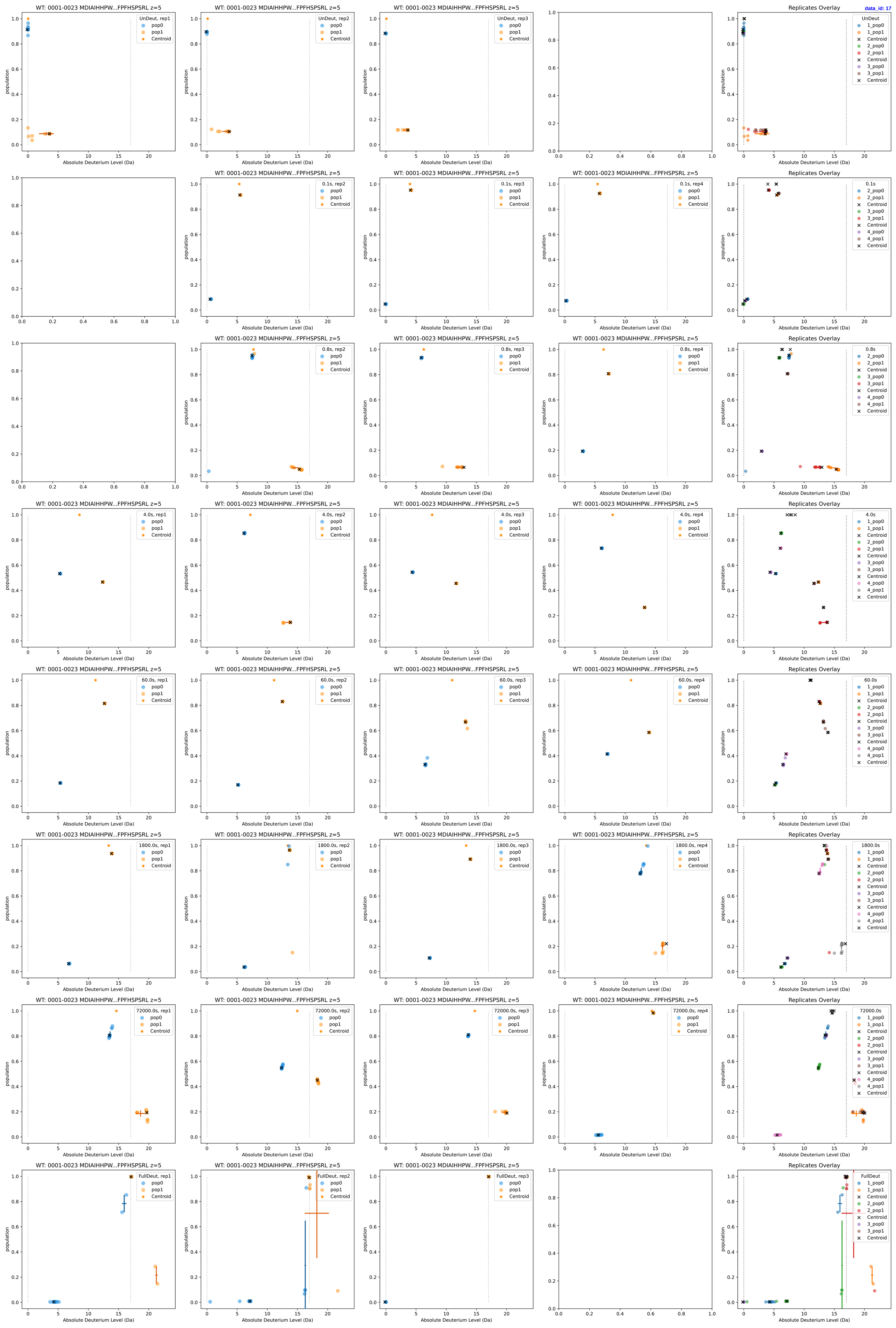

data_id: 8
WT: 0001-0013 MDIAIHHPWIRRP z=3
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
UnDeut, rep3
UnDeut
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.1s
0.8s, rep1
0.8s, rep2
0.8s, rep3
0.8s, rep4
0.8s
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
4.0s
60.0s, rep1
60.0s, rep2
60.0s, rep3
60.0s, rep4
60.0s
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
1800.0s
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
72000.0s
FullDeut, rep1
FullDeut, rep2
FullDeut, rep3
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

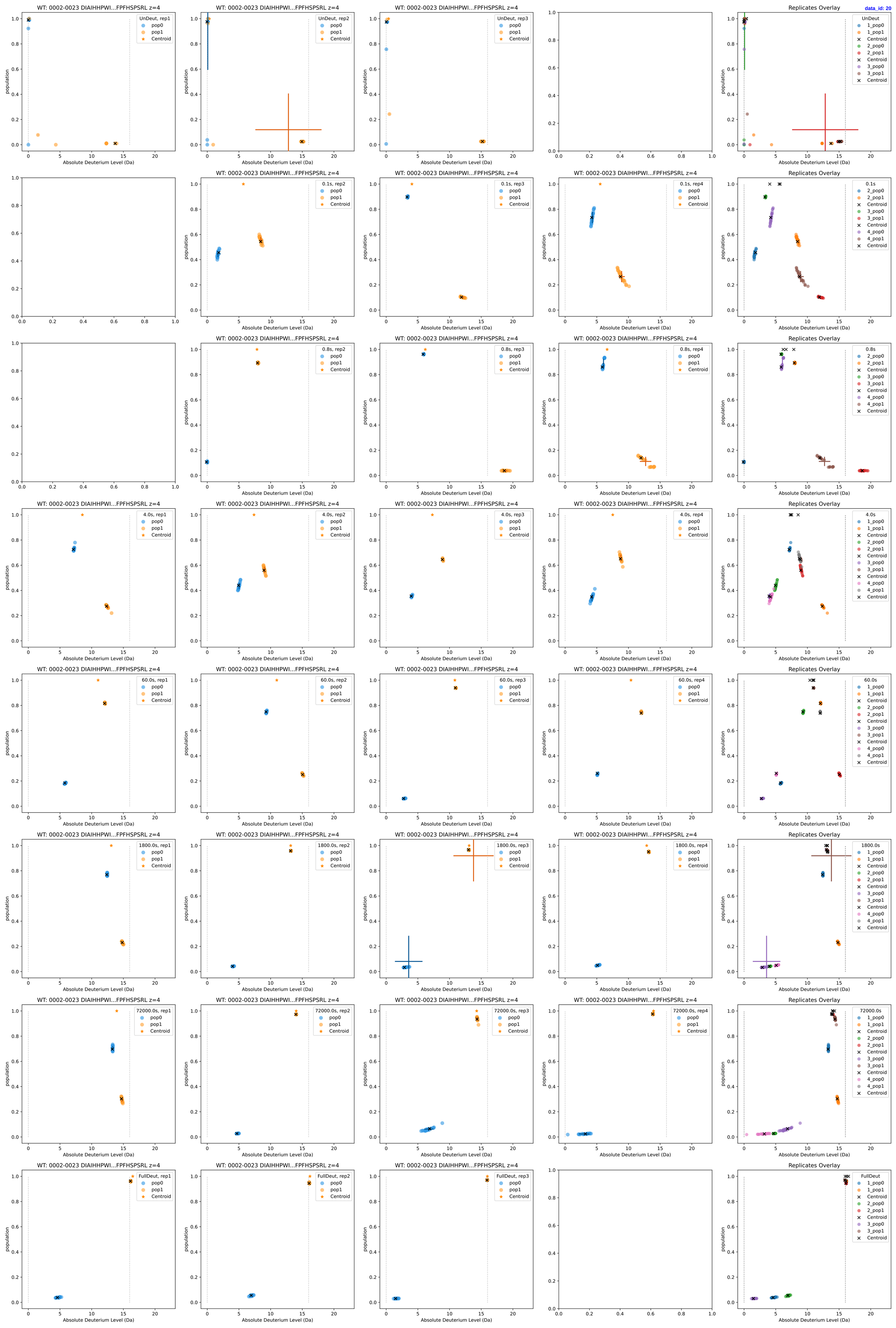
data_id: 15

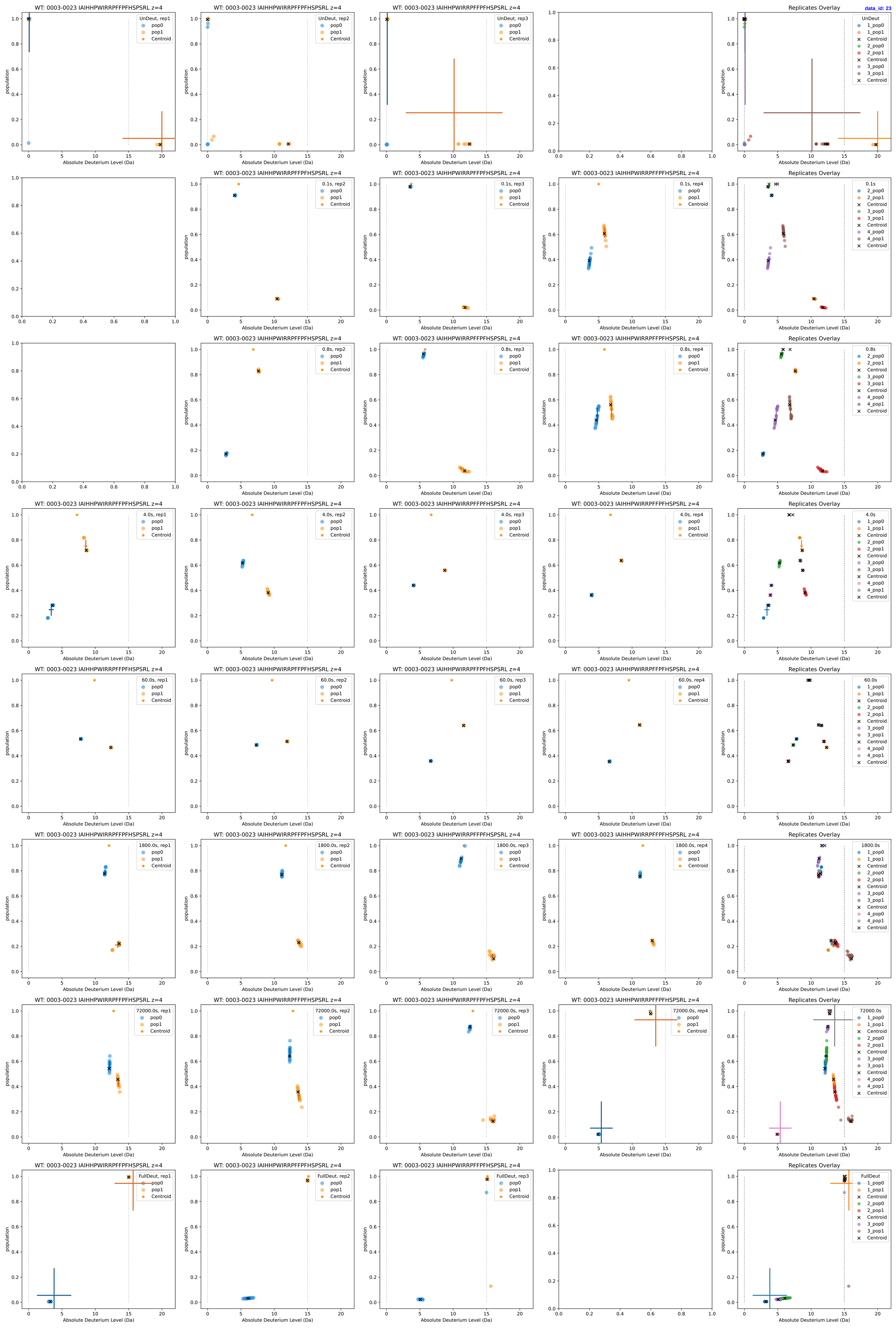
WT: 0001-0023 MDIAIHHPW...FPFHSPSRL z=3
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
UnDeut, rep3
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.8s, rep1
0.8s, rep2
0.8s, rep3
0.8s, rep4
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
60.0s, rep4
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep1
FullDeut, rep2
FullDeut, rep3
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
pop0
pop1
Centroid
population
Absolute Deuterium Level (Da)


data_id: 16
WT: 0001-0023 MDIAIHHPW...FPFHSPSRL z=4
UnDeut, rep1
UnDeut, rep2
UnDeut, rep3
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.8s, rep1
0.8s, rep2
0.8s, rep3
0.8s, rep4
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
60.0s, rep4
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep1
FullDeut, rep2
FullDeut, rep3
pop0
pop1
Centroid
Replicates Overlay
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
Absolute Deuterium Level (Da)
population

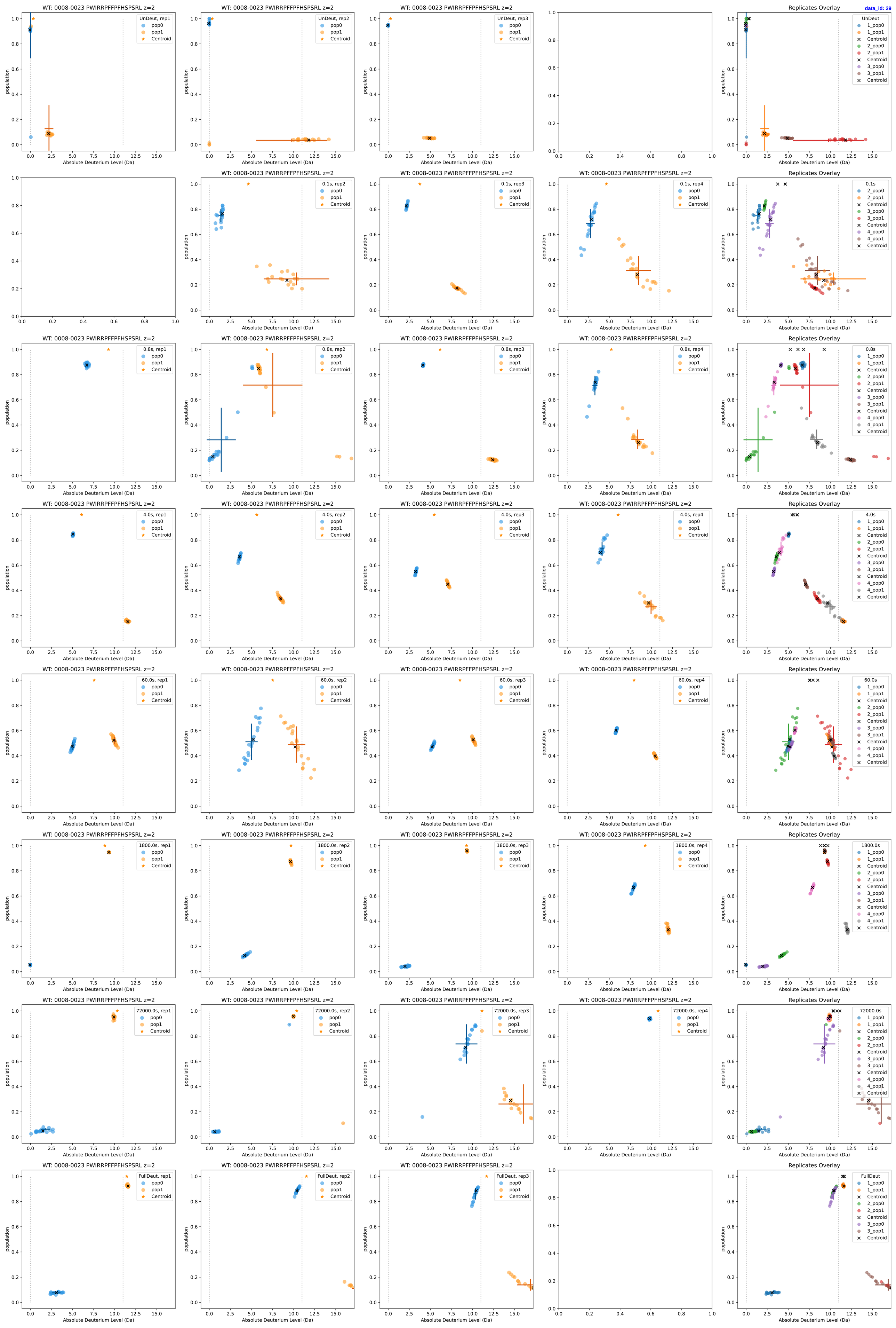
data_id: 17

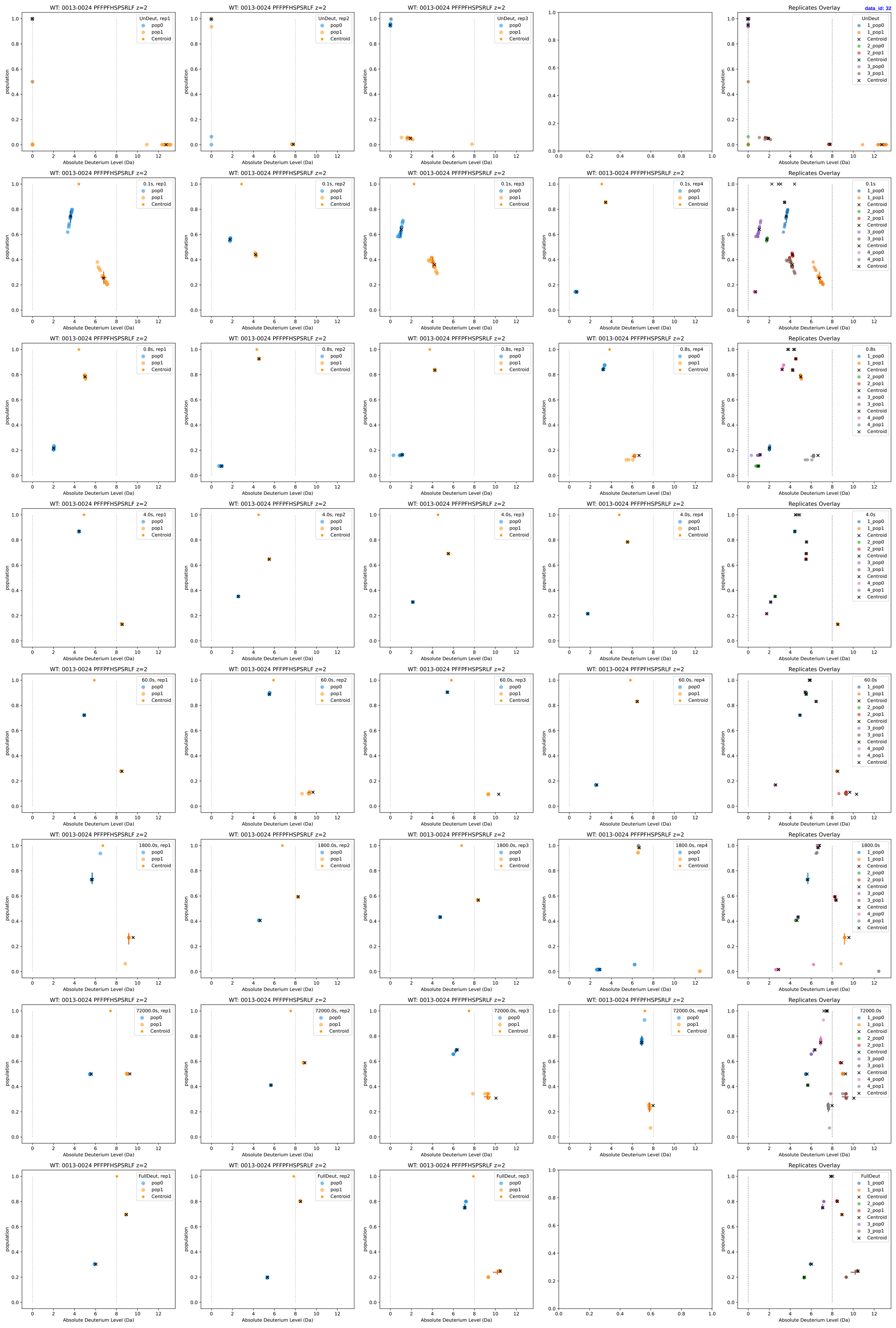

WT: 0001-0023 MDIAIHHPW...FPFHSPSRL z=5
UnDeut, rep1
UnDeut, rep2
UnDeut, rep3
Replicates Overlay
UnDeut
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.1s
0.8s, rep2
0.8s, rep3
0.8s, rep4
0.8s
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
4.0s
60.0s, rep1
60.0s, rep2
60.0s, rep3
60.0s, rep4
60.0s
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
1800.0s
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
72000.0s
FullDeut, rep1
FullDeut, rep2
FullDeut, rep3
FullDeut
pop0
pop1
Centroid
population
Absolute Deuterium Level (Da)

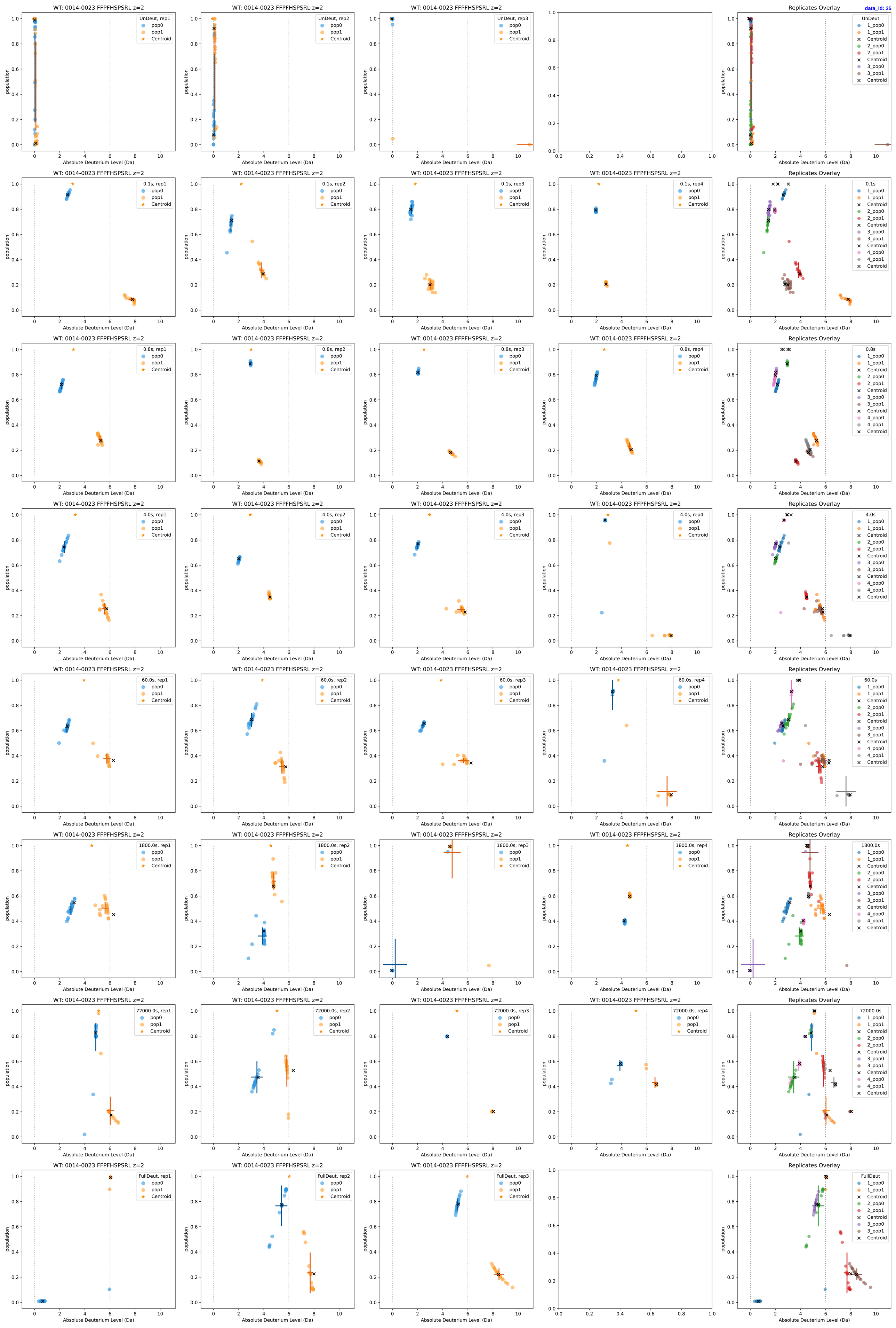

data_id: 20
WT: 0002-0023 DIAIHHPWI...FPFHSPSRL z=4
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
UnDeut, rep3
UnDeut
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.1s
0.8s, rep2
0.8s, rep3
0.8s, rep4
0.8s
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
4.0s
60.0s, rep1
60.0s, rep2
60.0s, rep3
60.0s, rep4
60.0s
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
1800.0s
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
72000.0s
FullDeut, rep1
FullDeut, rep2
FullDeut, rep3
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)


data_id: 23
WT: 0003-0023 IAIHHPWIRRPFFPFHSPSRL z=4
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
UnDeut, rep3
UnDeut
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.1s
0.8s, rep2
0.8s, rep3
0.8s, rep4
0.8s
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
4.0s
60.0s, rep1
60.0s, rep2
60.0s, rep3
60.0s, rep4
60.0s
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
1800.0s
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
72000.0s
FullDeut, rep1
FullDeut, rep2
FullDeut, rep3
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

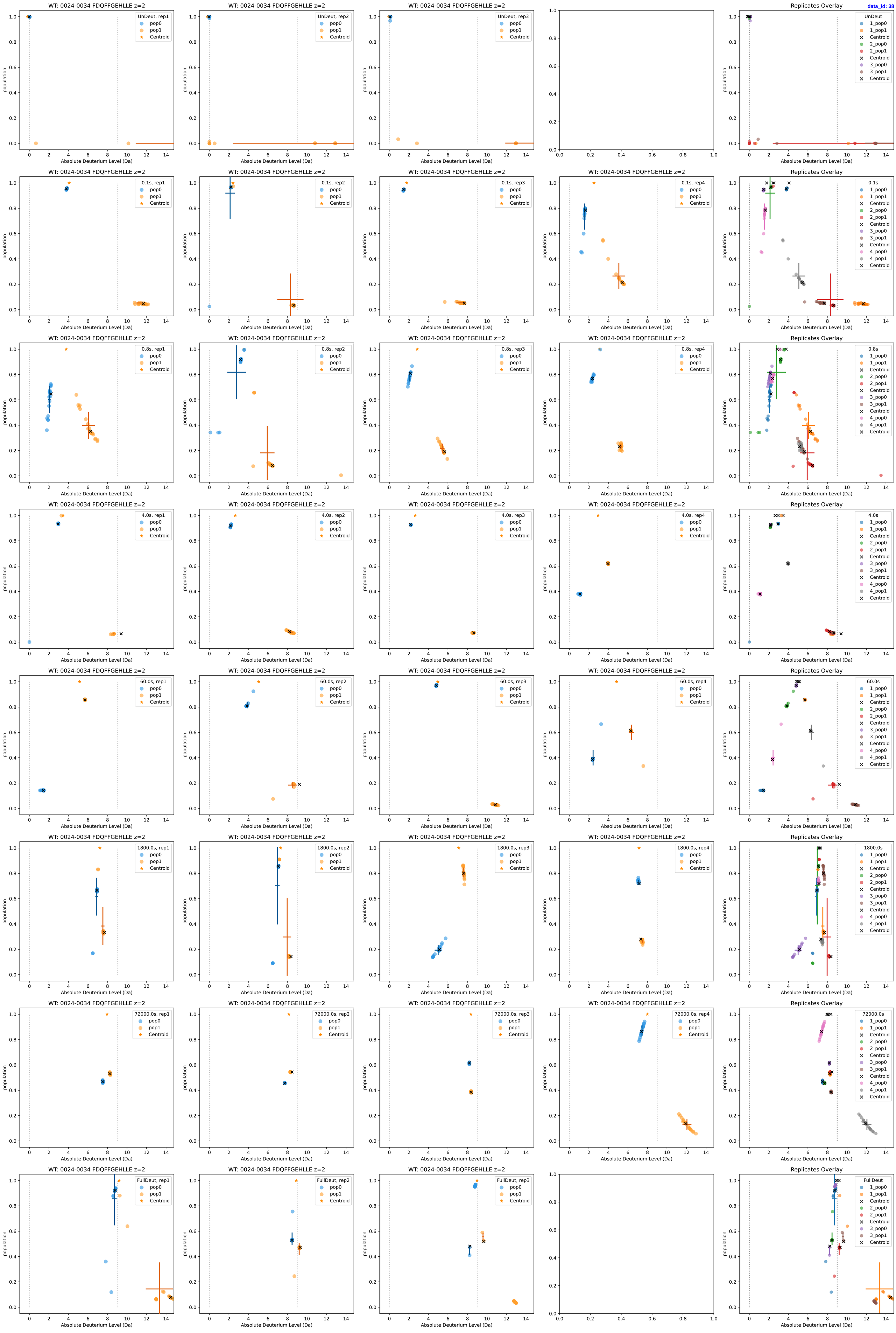
data_id: 26
WT: 0004-0023 AIHHPWIRRPFFPFHSPSRL z=3
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
UnDeut, rep3
UnDeut
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.1s
0.8s, rep2
0.8s, rep3
0.8s, rep4
0.8s
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
4.0s
60.0s, rep1
60.0s, rep2
60.0s, rep3
60.0s, rep4
60.0s
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
1800.0s
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
72000.0s
FullDeut, rep1
FullDeut, rep2
FullDeut, rep3
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)


data_id: 29
WT: 0008-0023 PWIRRPFFPFHSPSRL z=2
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
UnDeut, rep3
UnDeut
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.1s
0.8s, rep1
0.8s, rep2
0.8s, rep3
0.8s, rep4
0.8s
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
4.0s
60.0s, rep1
60.0s, rep2
60.0s, rep3
60.0s, rep4
60.0s
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
1800.0s
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
72000.0s
FullDeut, rep1
FullDeut, rep2
FullDeut, rep3
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

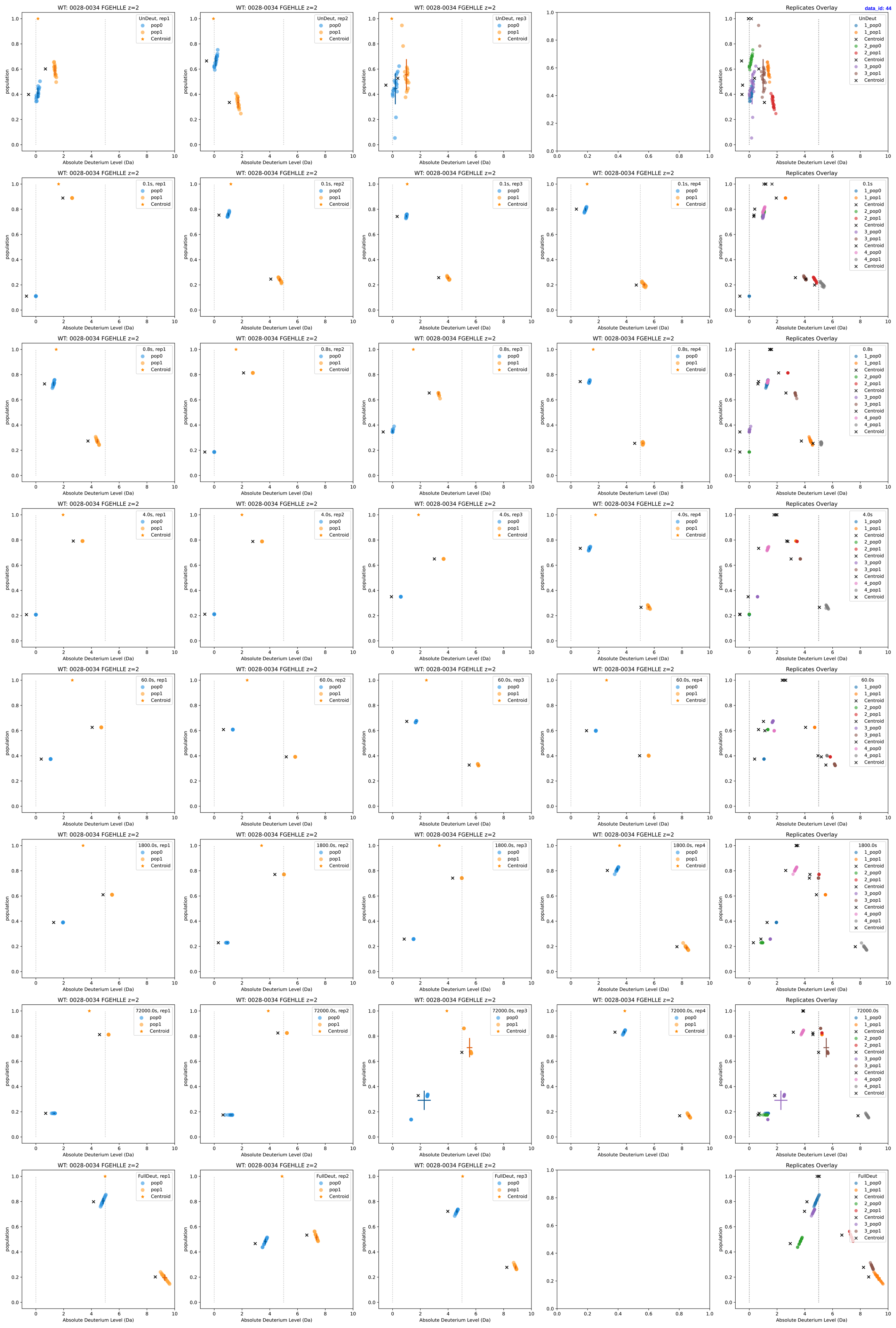

data_id: 32
WT: 0013-0024 PFFPFHSPSRLF z=2
UnDeut, rep1
UnDeut, rep2
UnDeut, rep3
Replicates Overlay
UnDeut
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.1s
0.8s, rep1
0.8s, rep2
0.8s, rep3
0.8s, rep4
0.8s
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
4.0s
60.0s, rep1
60.0s, rep2
60.0s, rep3
60.0s, rep4
60.0s
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
1800.0s
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
72000.0s
FullDeut, rep1
FullDeut, rep2
FullDeut, rep3
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

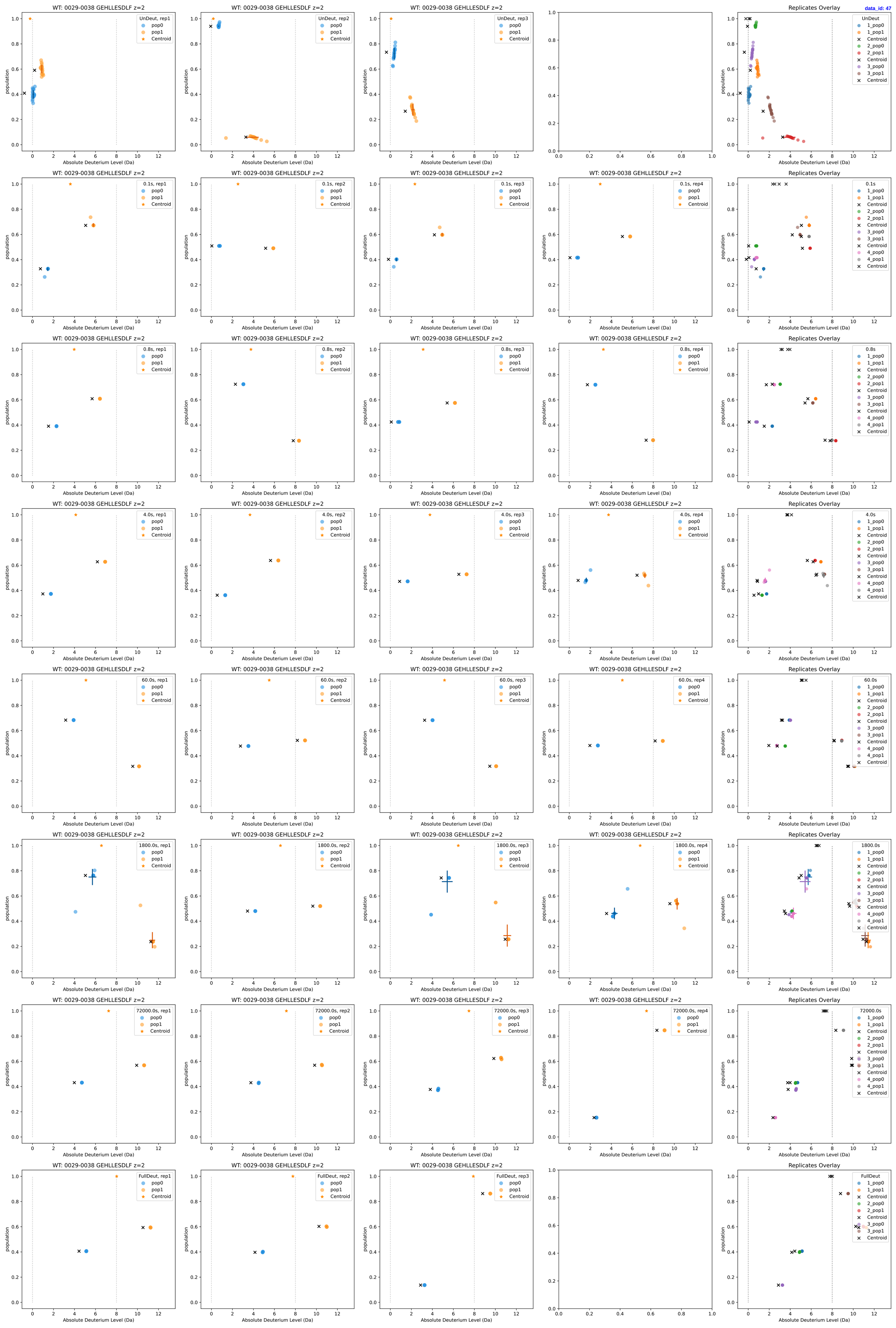

data_id: 35
WT: 0014-0023 FFPFHSPSRL z=2
UnDeut, rep1
UnDeut, rep2
UnDeut, rep3
Replicates Overlay
UnDeut
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.1s
0.8s, rep1
0.8s, rep2
0.8s, rep3
0.8s, rep4
0.8s
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
4.0s
60.0s, rep1
60.0s, rep2
60.0s, rep3
60.0s, rep4
60.0s
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
1800.0s
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
72000.0s
FullDeut, rep1
FullDeut, rep2
FullDeut, rep3
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

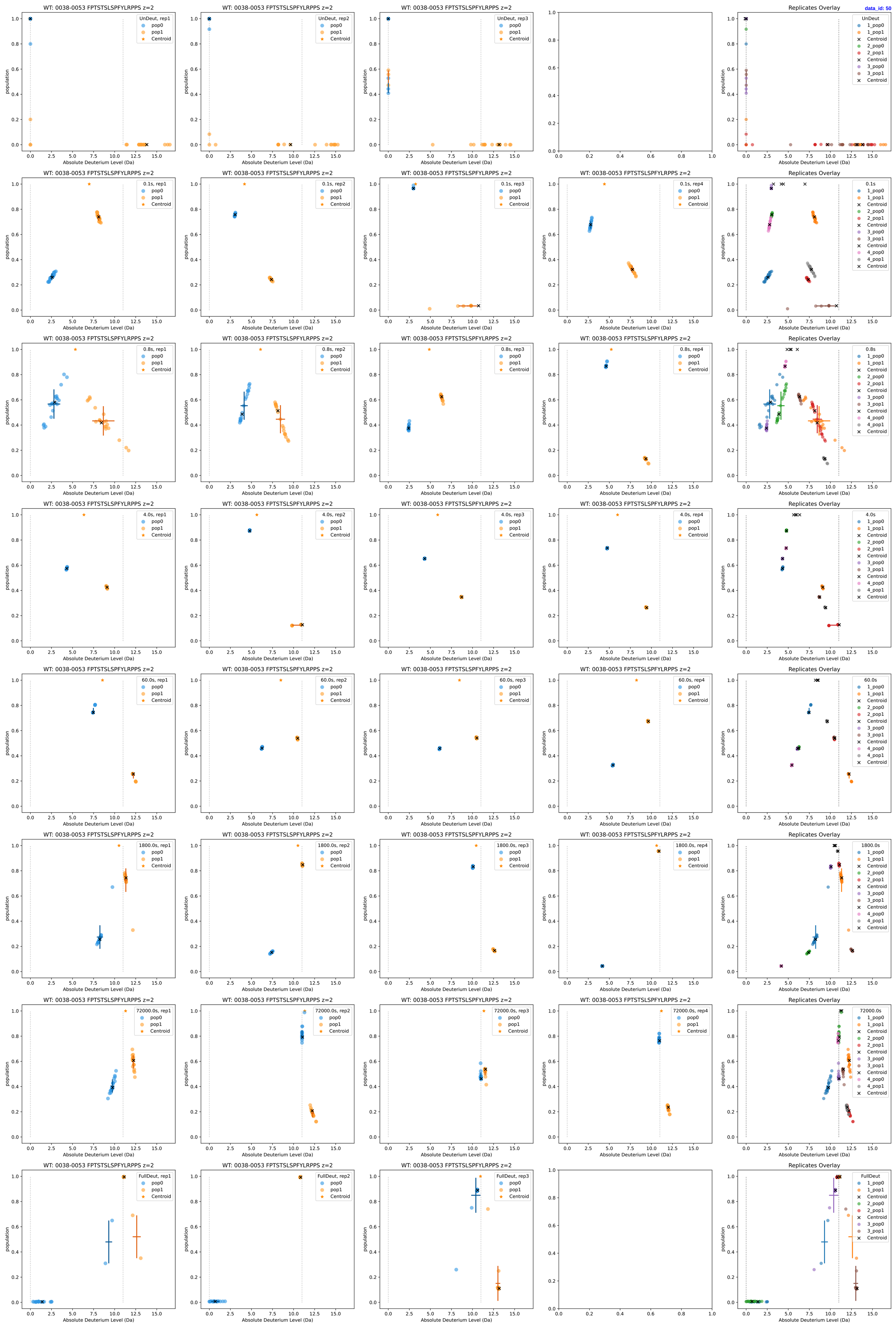
data_id: 38


WT: 0024-0034 FDQFFGEHLLE z=2
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
UnDeut, rep3
UnDeut
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.1s
0.8s, rep1
0.8s, rep2
0.8s, rep3
0.8s, rep4
0.8s
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
4.0s
60.0s, rep1
60.0s, rep2
60.0s, rep3
60.0s, rep4
60.0s
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
1800.0s
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
72000.0s
FullDeut, rep1
FullDeut, rep2
FullDeut, rep3
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

data_id: 41
WT: 0024-0037 FDQFFGEHLLESDL z=2
UnDeut, rep1
UnDeut, rep2
UnDeut, rep3
Replicates Overlay
UnDeut
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.1s
0.8s, rep1
0.8s, rep2
0.8s, rep3
0.8s, rep4
0.8s
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
4.0s
60.0s, rep1
60.0s, rep2
60.0s, rep3
60.0s, rep4
60.0s
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
1800.0s
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
72000.0s
FullDeut, rep1
FullDeut, rep2
FullDeut, rep3
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)


data_id: 44
WT: 0028-0034 FGEHLLE z=2
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
UnDeut, rep3
UnDeut
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.1s
0.8s, rep1
0.8s, rep2
0.8s, rep3
0.8s, rep4
0.8s
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
4.0s
60.0s, rep1
60.0s, rep2
60.0s, rep3
60.0s, rep4
60.0s
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
1800.0s
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
72000.0s
FullDeut, rep1
FullDeut, rep2
FullDeut, rep3
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

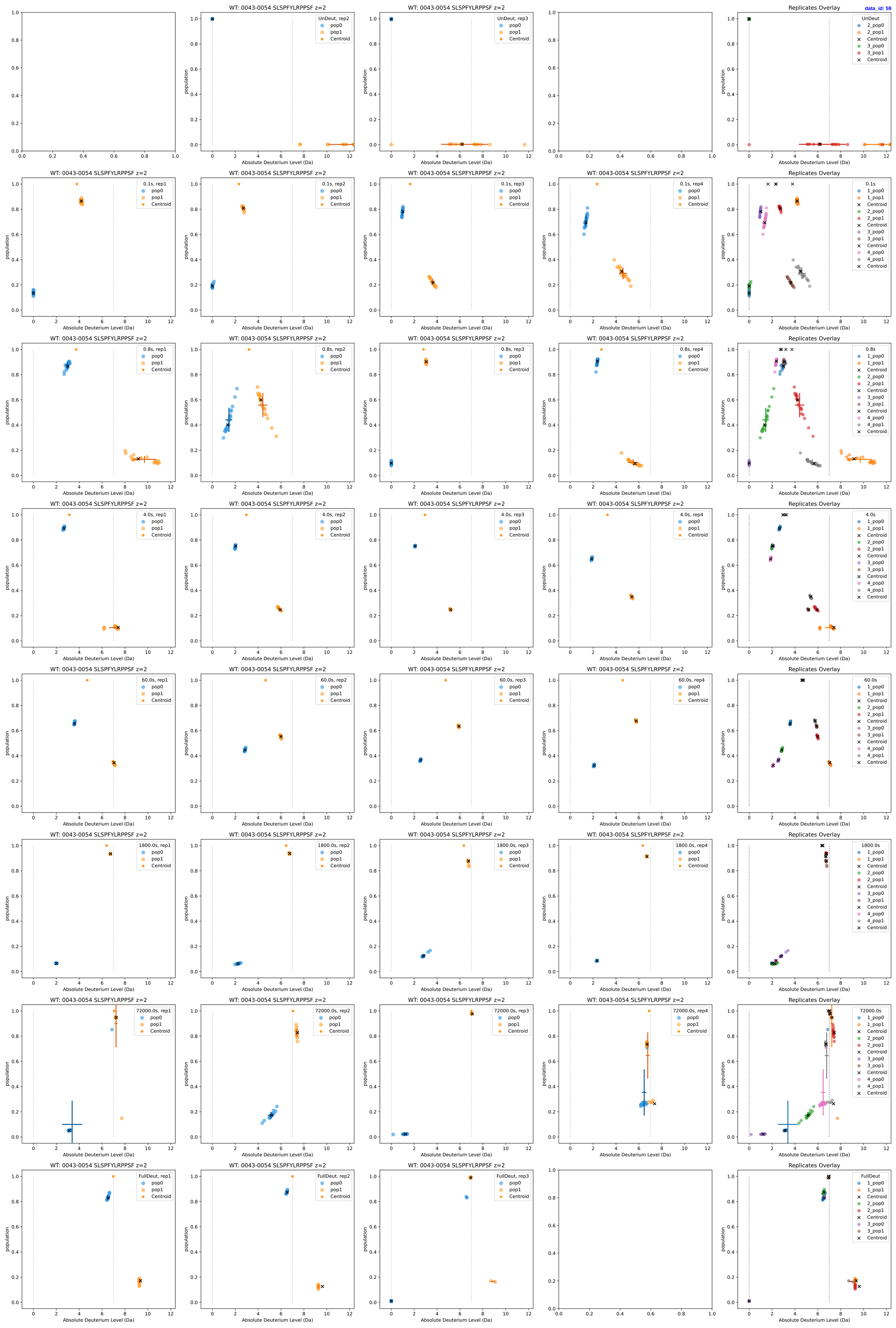

data_id: 47
WT: 0029-0038 GEHLLESDLF z=2
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
UnDeut, rep3
UnDeut
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.1s
0.8s, rep1
0.8s, rep2
0.8s, rep3
0.8s, rep4
0.8s
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
4.0s
60.0s, rep1
60.0s, rep2
60.0s, rep3
60.0s, rep4
60.0s
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
1800.0s
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
72000.0s
FullDeut, rep1
FullDeut, rep2
FullDeut, rep3
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

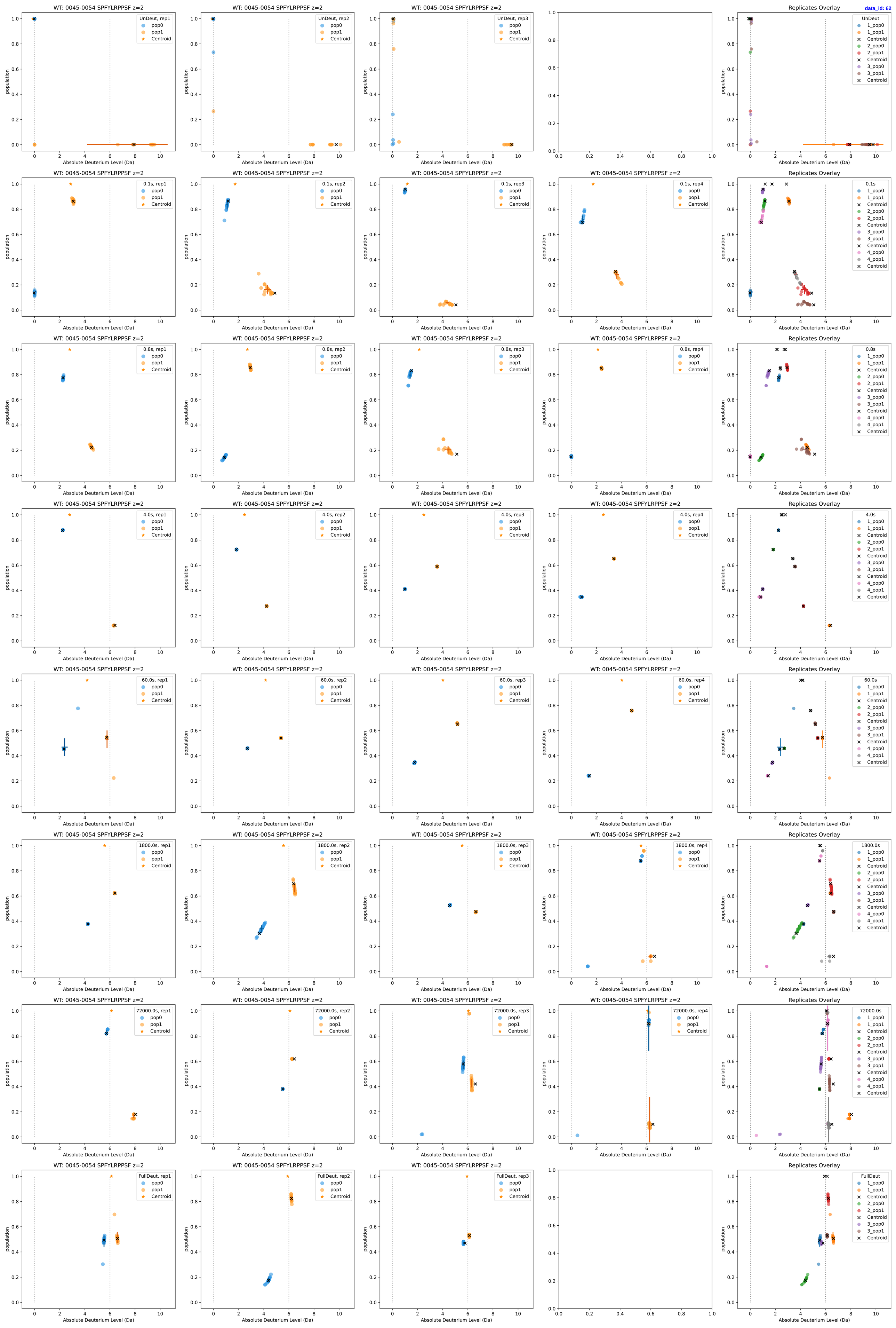

data_id: 50
WT: 0038-0053 FPTSTSLSPFYLRPPS z=2
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
UnDeut, rep3
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.8s, rep1
0.8s, rep2
0.8s, rep3
0.8s, rep4
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
60.0s, rep4
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep1
FullDeut, rep2
FullDeut, rep3
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
pop0
pop1
Centroid
population
Absolute Deuterium Level (Da)

data_id: 53

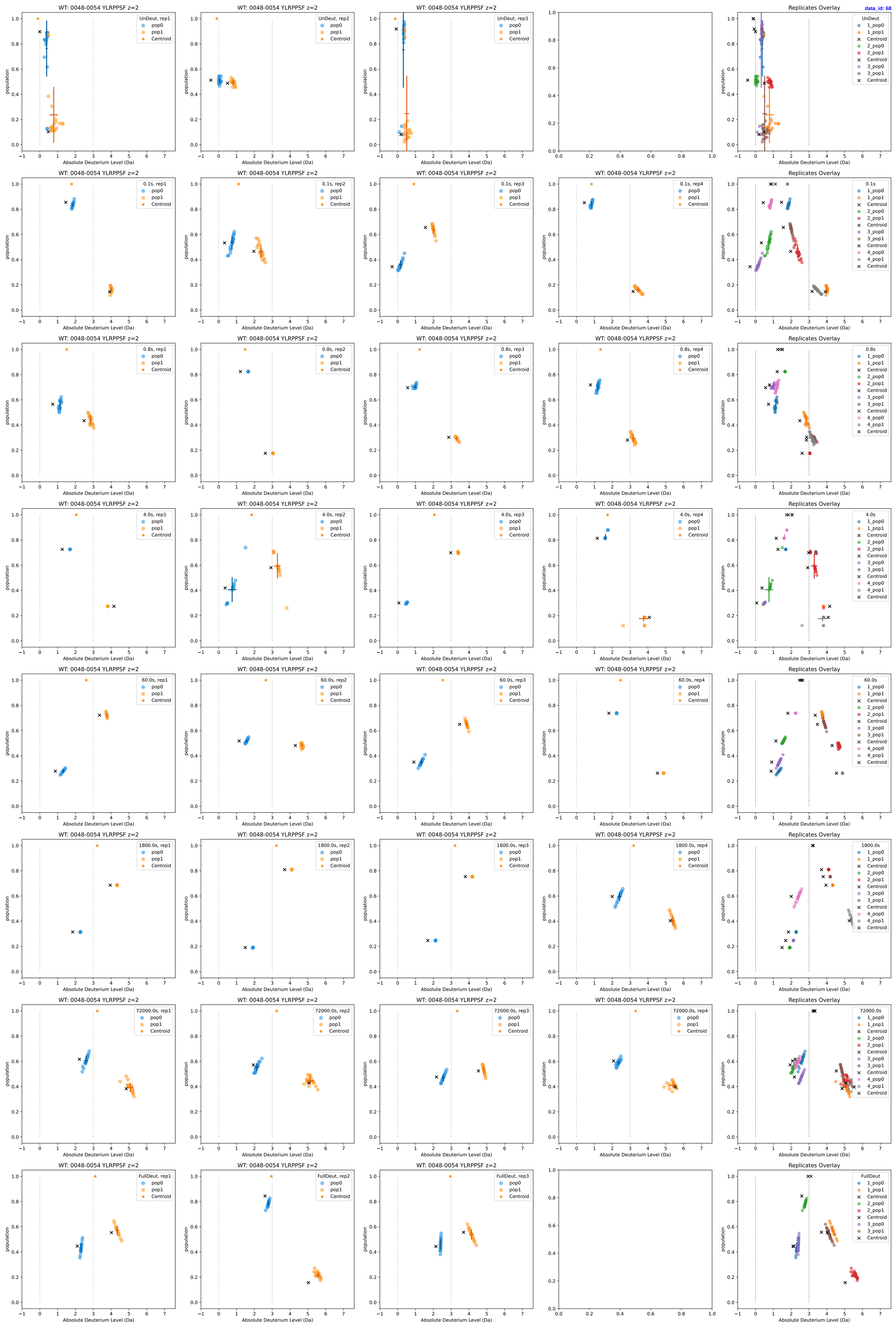
WT: 0038-0054 FPTSTSLSPFYLRPPSF z=2
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
UnDeut, rep3
UnDeut
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.1s
0.8s, rep1
0.8s, rep2
0.8s, rep3
0.8s, rep4
0.8s
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
4.0s
60.0s, rep1
60.0s, rep2
60.0s, rep3
60.0s, rep4
60.0s
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
1800.0s
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
72000.0s
FullDeut, rep1
FullDeut, rep2
FullDeut, rep3
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

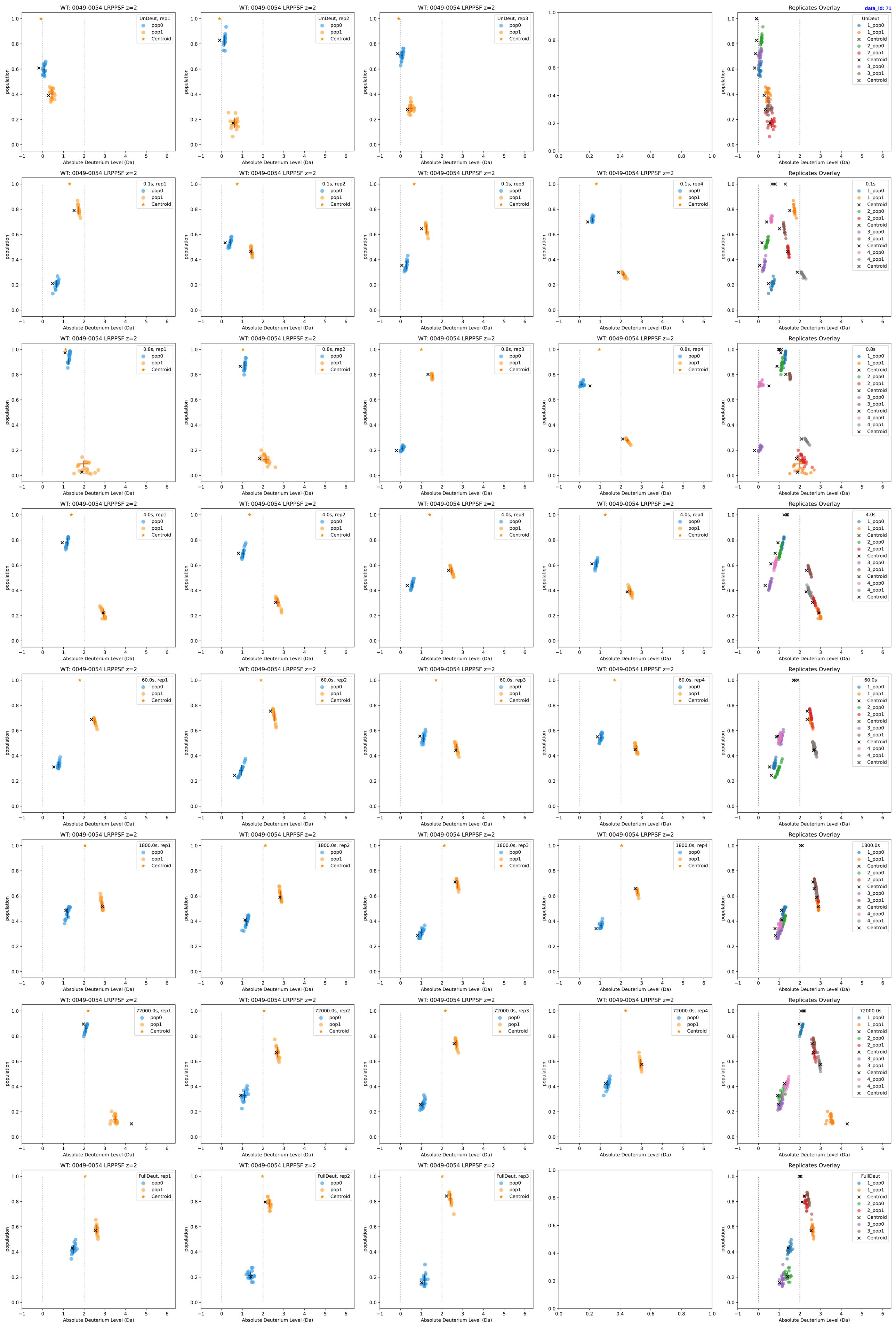
data_id: 56
WT: 0042-0054 TSLSPFYLRPPSF z=2
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
UnDeut, rep3
UnDeut
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.1s
0.8s, rep1
0.8s, rep2
0.8s, rep3
0.8s, rep4
0.8s
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
4.0s
60.0s, rep1
60.0s, rep2
60.0s, rep3
60.0s, rep4
60.0s
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
1800.0s
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
72000.0s
FullDeut, rep1
FullDeut, rep2
FullDeut, rep3
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

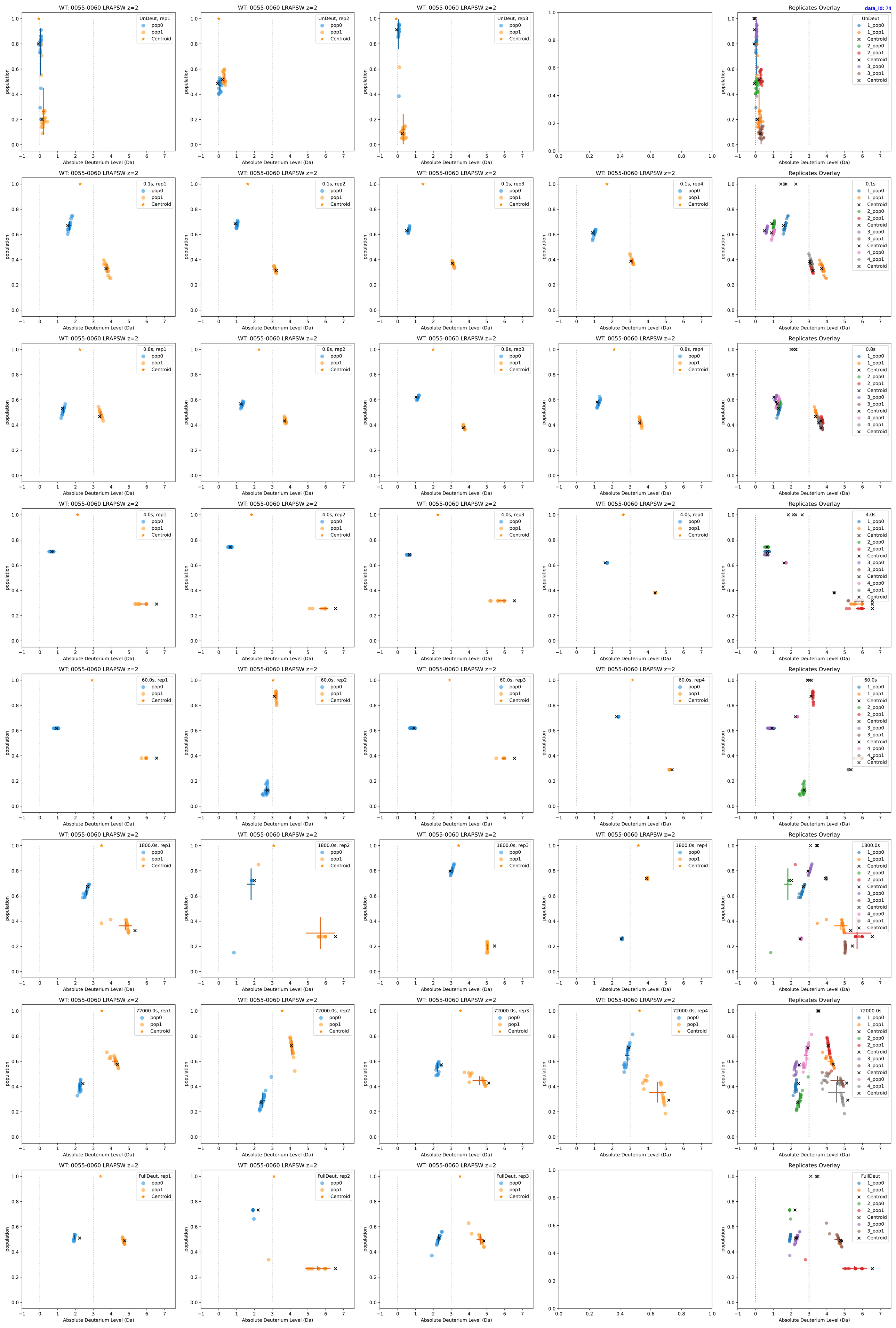

data_id: 59
WT: 0043-0054 SLSPFYLRPPSF z=2
Replicates Overlay
UnDeut, rep2
UnDeut, rep3
UnDeut
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.1s
0.8s, rep1
0.8s, rep2
0.8s, rep3
0.8s, rep4
0.8s
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
4.0s
60.0s, rep1
60.0s, rep2
60.0s, rep3
60.0s, rep4
60.0s
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
1800.0s
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
72000.0s
FullDeut, rep1
FullDeut, rep2
FullDeut, rep3
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)


data_id: 62
WT: 0045-0054 SPFYLRPPSF z=2
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
UnDeut, rep3
UnDeut
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.1s
0.8s, rep1
0.8s, rep2
0.8s, rep3
0.8s, rep4
0.8s
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
4.0s
60.0s, rep1
60.0s, rep2
60.0s, rep3
60.0s, rep4
60.0s
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
1800.0s
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
72000.0s
FullDeut, rep1
FullDeut, rep2
FullDeut, rep3
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

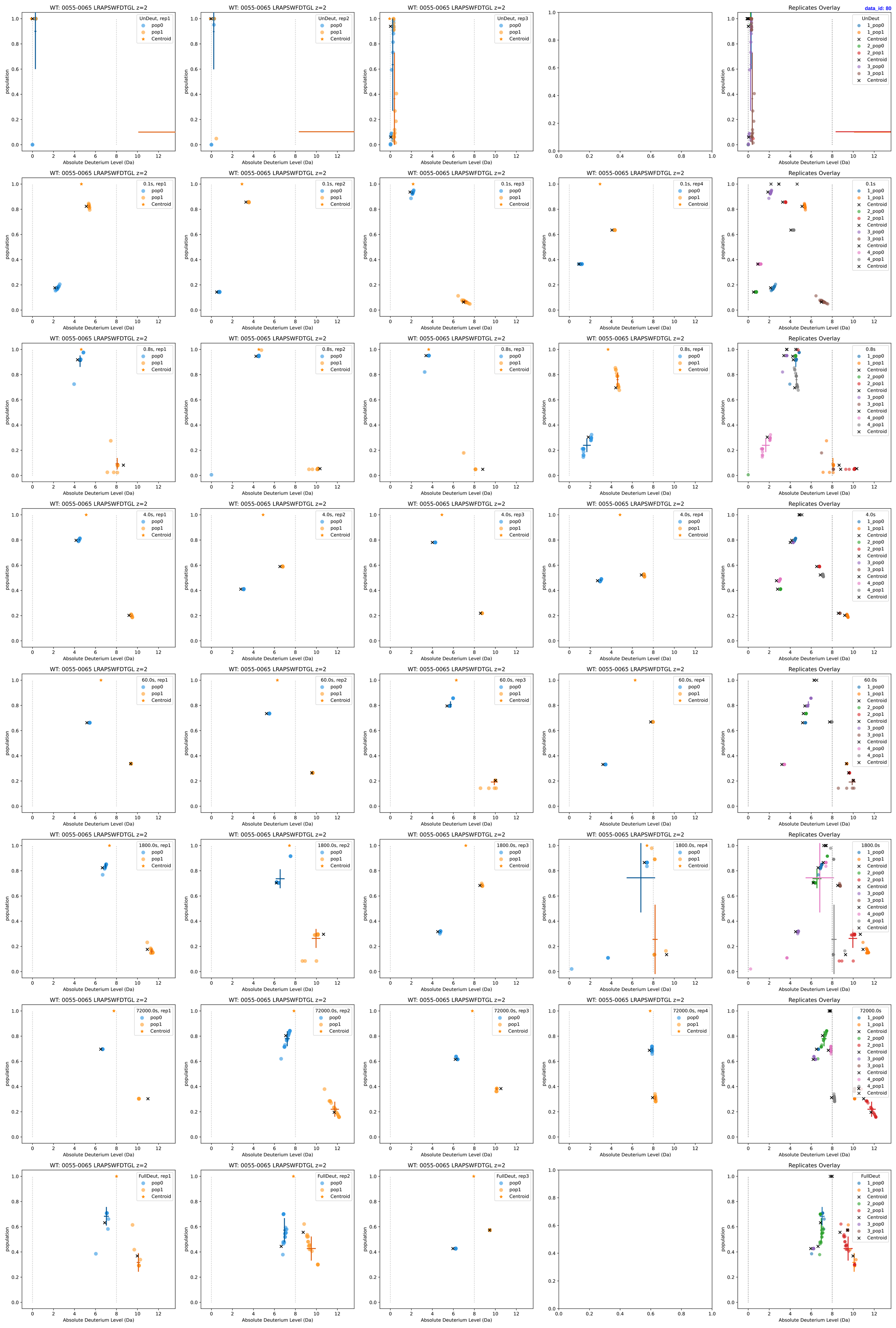
data_id: 65
WT: 0046-0054 PFYLRPPSF z=2
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
UnDeut, rep3
UnDeut
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.1s
0.8s, rep1
0.8s, rep2
0.8s, rep3
0.8s, rep4
0.8s
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
4.0s
60.0s, rep1
60.0s, rep2
60.0s, rep3
60.0s, rep4
60.0s
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
1800.0s
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
72000.0s
FullDeut, rep1
FullDeut, rep2
FullDeut, rep3
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

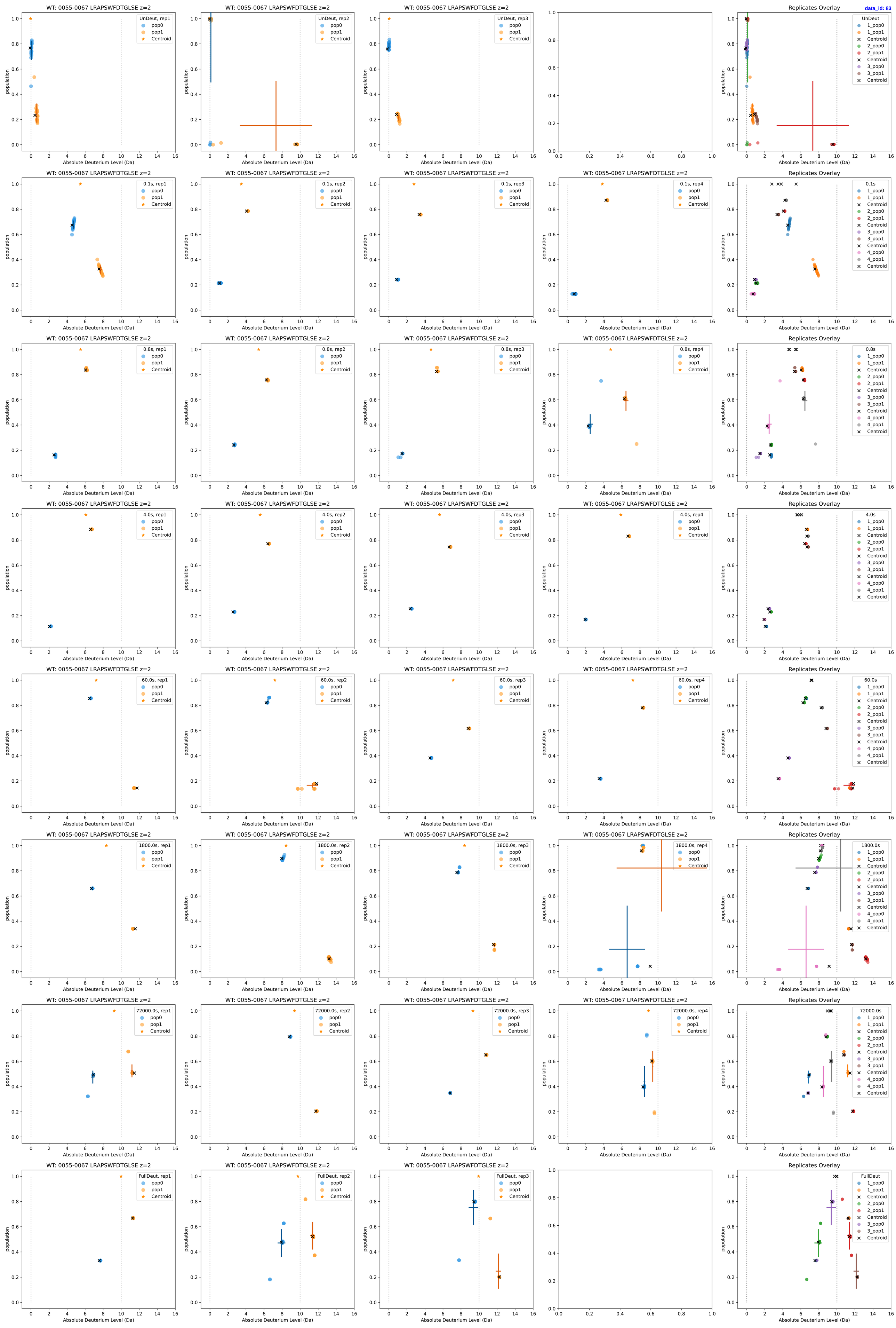

data_id: 68
WT: 0048-0054 YLRPPSF z=2
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
UnDeut, rep3
UnDeut
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.1s
0.8s, rep1
0.8s, rep2
0.8s, rep3
0.8s, rep4
0.8s
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
4.0s
60.0s, rep1
60.0s, rep2
60.0s, rep3
60.0s, rep4
60.0s
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
1800.0s
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
72000.0s
FullDeut, rep1
FullDeut, rep2
FullDeut, rep3
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

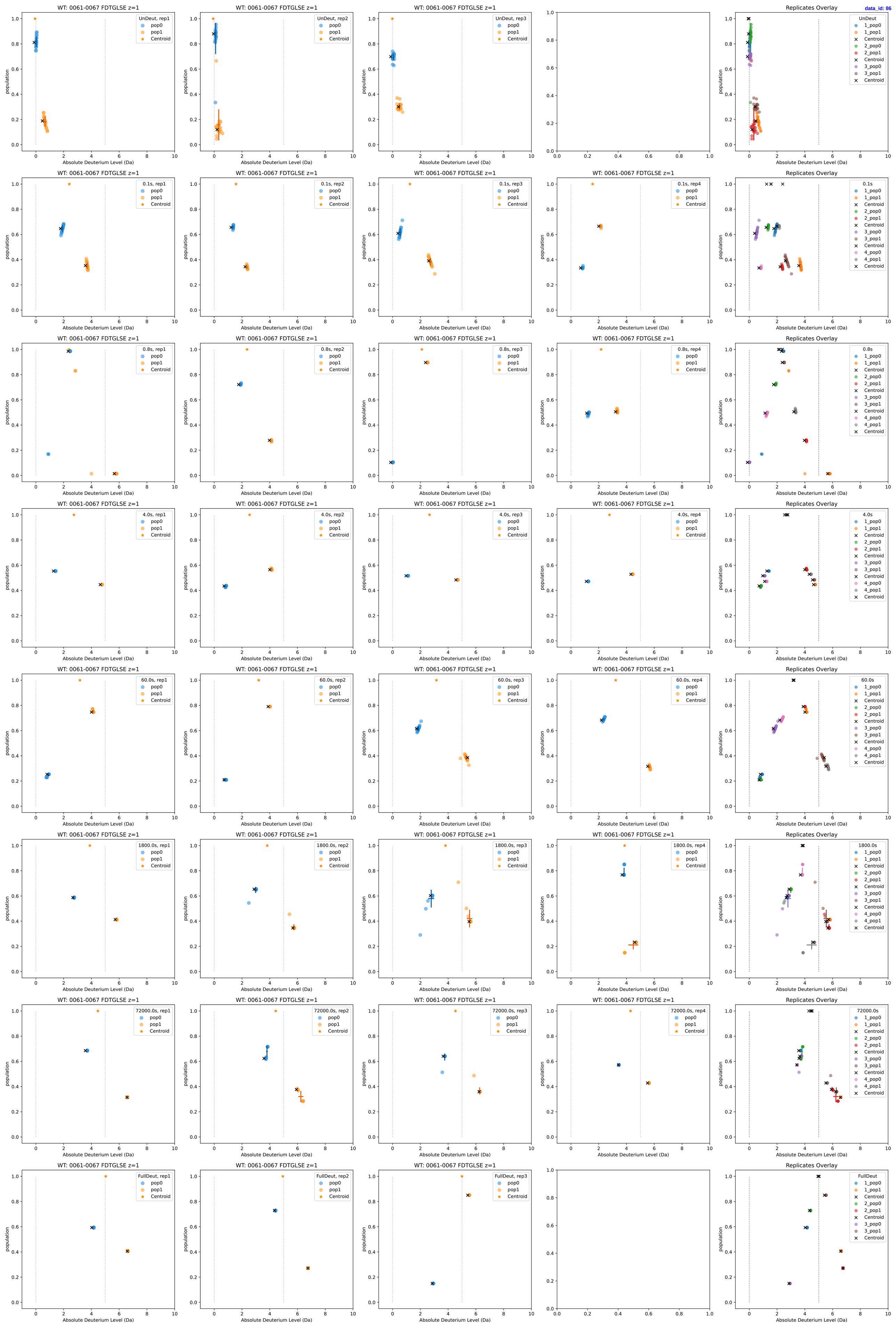

data_id: 71
WT: 0049-0054 LRPPSF z=2
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
UnDeut, rep3
UnDeut
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.1s
0.8s, rep1
0.8s, rep2
0.8s, rep3
0.8s, rep4
0.8s
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
4.0s
60.0s, rep1
60.0s, rep2
60.0s, rep3
60.0s, rep4
60.0s
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
1800.0s
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
72000.0s
FullDeut, rep1
FullDeut, rep2
FullDeut, rep3
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

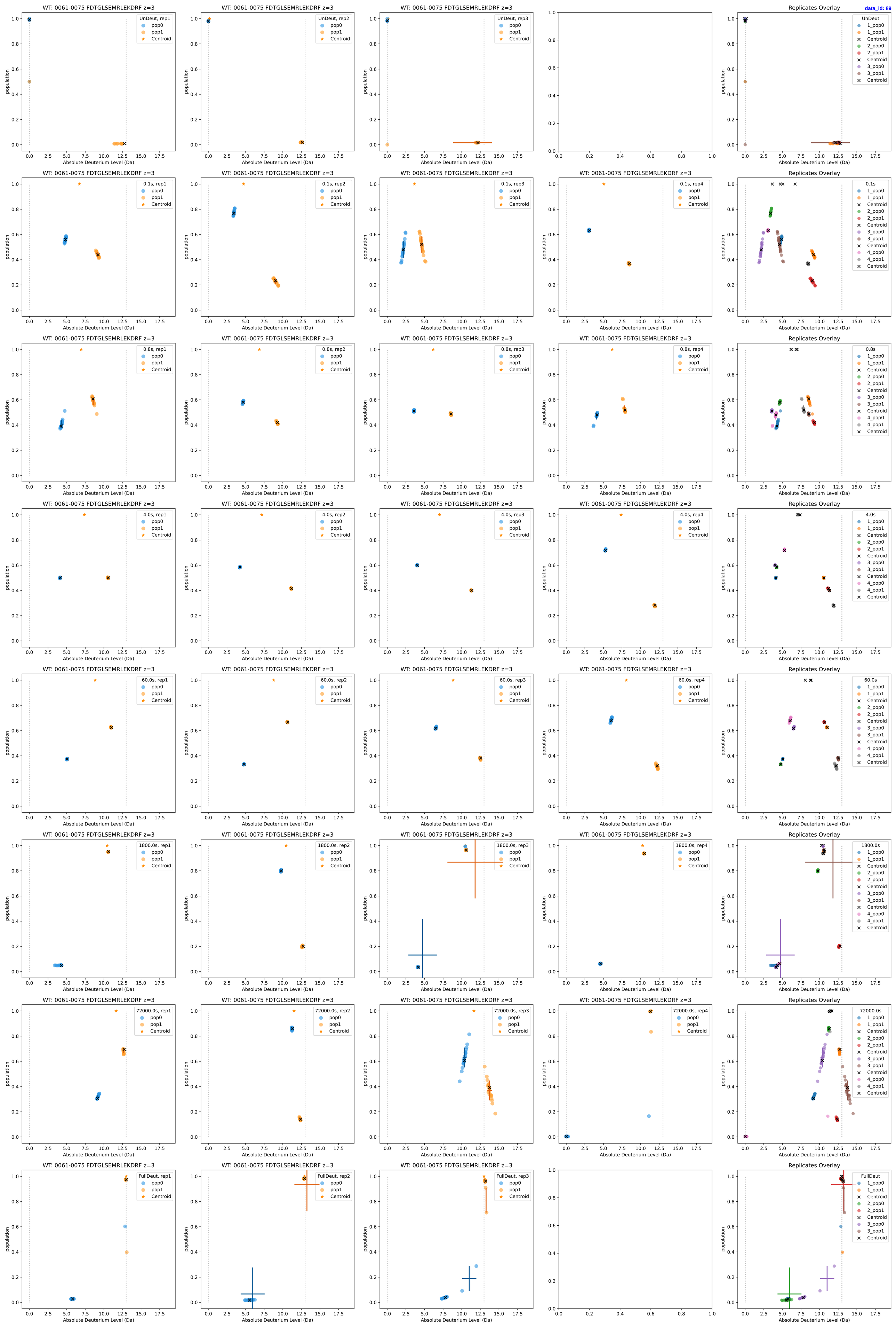

data_id: 74
WT: 0055-0060 LRAPSW z=2
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
UnDeut, rep3
UnDeut
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.1s
0.8s, rep1
0.8s, rep2
0.8s, rep3
0.8s, rep4
0.8s
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
4.0s
60.0s, rep1
60.0s, rep2
60.0s, rep3
60.0s, rep4
60.0s
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
1800.0s
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
72000.0s
FullDeut, rep1
FullDeut, rep2
FullDeut, rep3
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

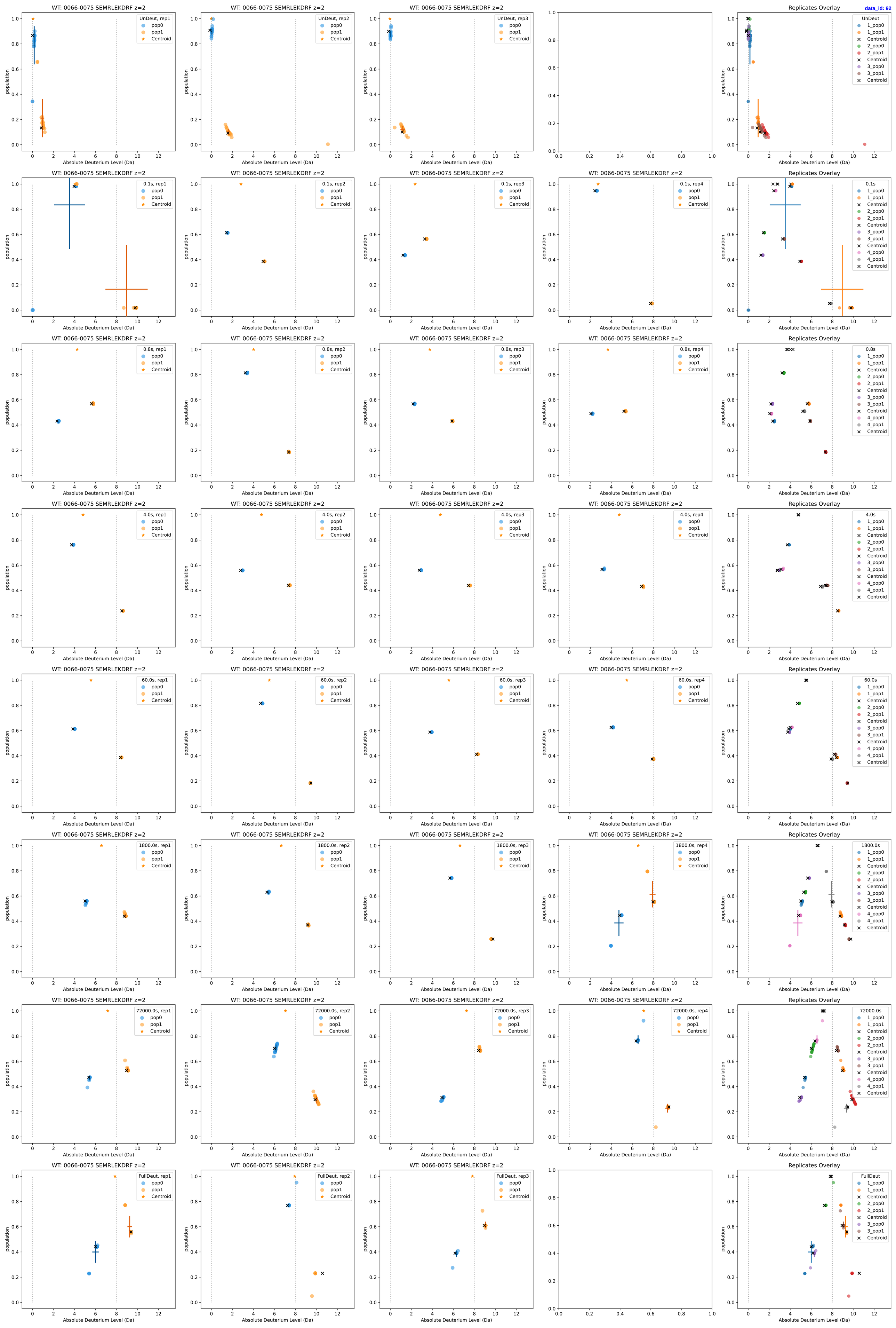
data_id: 77
WT: 0055-0061 LRAPSWF z=2
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
UnDeut, rep3
UnDeut
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.1s
0.8s, rep1
0.8s, rep2
0.8s, rep3
0.8s, rep4
0.8s
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
4.0s
60.0s, rep1
60.0s, rep2
60.0s, rep3
60.0s, rep4
60.0s
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
1800.0s
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
72000.0s
FullDeut, rep1
FullDeut, rep2
FullDeut, rep3
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)


data_id: 80
WT: 0055-0065 LRAPSWFDTGL z=2
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
UnDeut, rep3
UnDeut
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.1s
0.8s, rep1
0.8s, rep2
0.8s, rep3
0.8s, rep4
0.8s
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
4.0s
60.0s, rep1
60.0s, rep2
60.0s, rep3
60.0s, rep4
60.0s
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
1800.0s
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
72000.0s
FullDeut, rep1
FullDeut, rep2
FullDeut, rep3
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

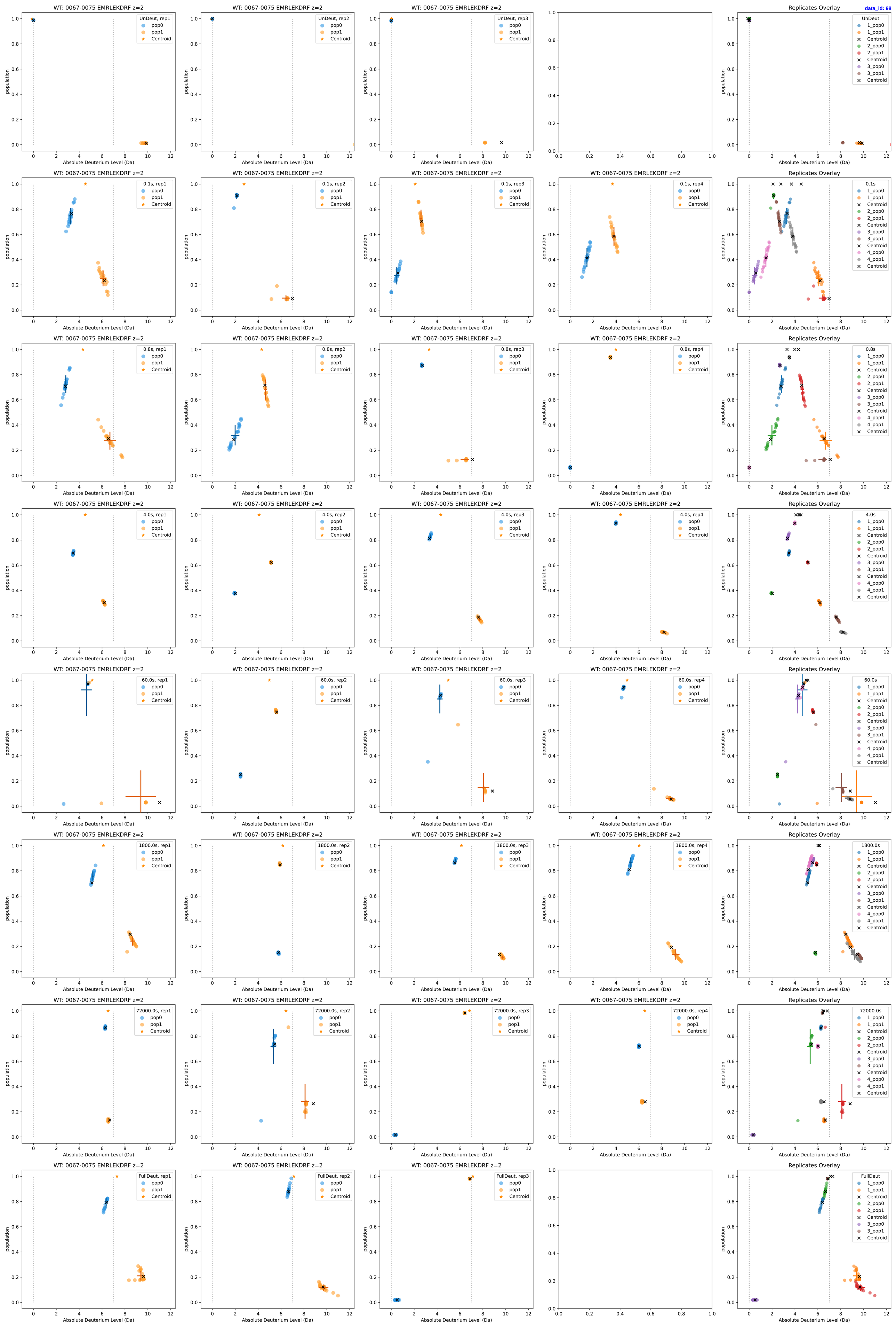

data_id: 83
WT: 0055-0067 LRAPSWFDTGLSE z=2
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
UnDeut, rep3
UnDeut
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.1s
0.8s, rep1
0.8s, rep2
0.8s, rep3
0.8s, rep4
0.8s
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
4.0s
60.0s, rep1
60.0s, rep2
60.0s, rep3
60.0s, rep4
60.0s
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
1800.0s
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
72000.0s
FullDeut, rep1
FullDeut, rep2
FullDeut, rep3
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)


data_id: 86
WT: 0061-0067 FDTGLSE z=1
UnDeut, rep1
UnDeut, rep2
UnDeut, rep3
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.8s, rep1
0.8s, rep2
0.8s, rep3
0.8s, rep4
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
60.0s, rep4
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep1
FullDeut, rep2
FullDeut, rep3
pop0
pop1
Centroid
Replicates Overlay
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)


data_id: 89
WT: 0061-0075 FDTGLSEMRLEKDRF z=3
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
UnDeut, rep3
UnDeut
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.1s
0.8s, rep1
0.8s, rep2
0.8s, rep3
0.8s, rep4
0.8s
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
4.0s
60.0s, rep1
60.0s, rep2
60.0s, rep3
60.0s, rep4
60.0s
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
1800.0s
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
72000.0s
FullDeut, rep1
FullDeut, rep2
FullDeut, rep3
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)


data_id: 92
WT: 0066-0075 SEMRLEKDRF z=2
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
UnDeut, rep3
UnDeut
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.1s
0.8s, rep1
0.8s, rep2
0.8s, rep3
0.8s, rep4
0.8s
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
4.0s
60.0s, rep1
60.0s, rep2
60.0s, rep3
60.0s, rep4
60.0s
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
1800.0s
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
72000.0s
FullDeut, rep1
FullDeut, rep2
FullDeut, rep3
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

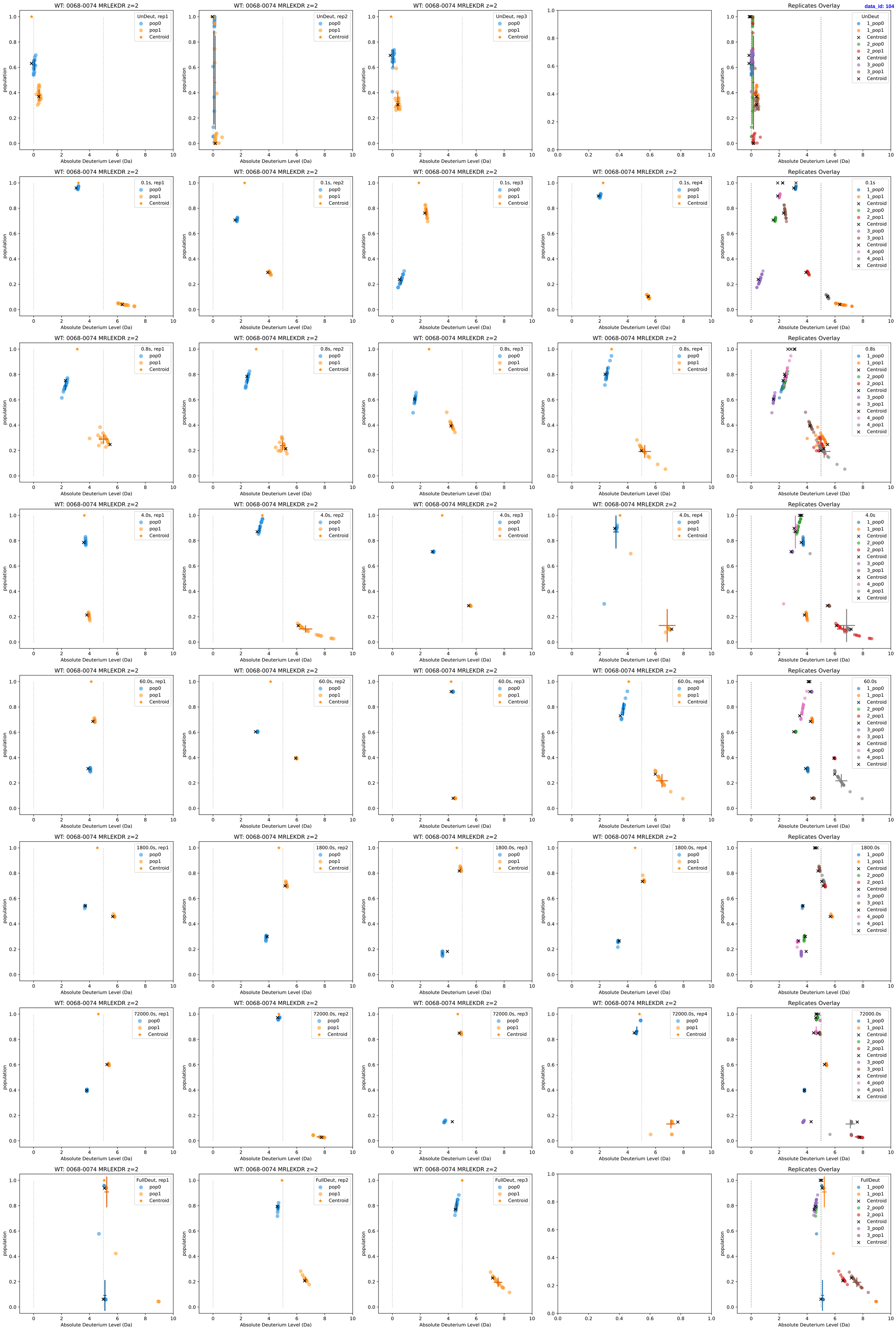
data_id: 95
WT: 0066-0079 SEMRLEKDRFSVNL z=3
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
UnDeut, rep3
UnDeut
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.1s
0.8s, rep1
0.8s, rep2
0.8s, rep3
0.8s, rep4
0.8s
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
4.0s
60.0s, rep1
60.0s, rep2
60.0s, rep3
60.0s, rep4
60.0s
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
1800.0s
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
72000.0s
FullDeut, rep1
FullDeut, rep2
FullDeut, rep3
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

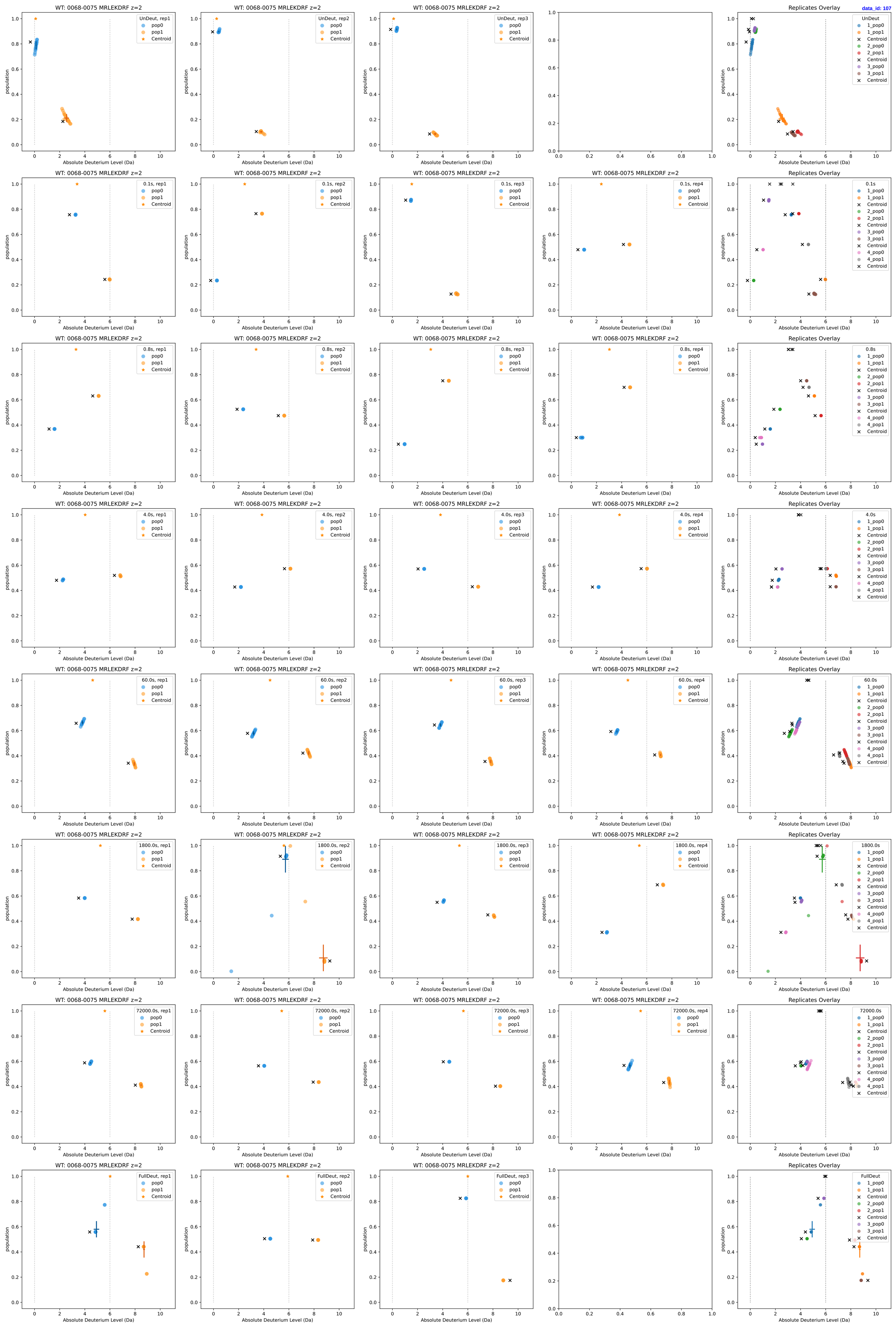

data_id: 98
WT: 0067-0075 EMRLEKDRF z=2
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
UnDeut, rep3
UnDeut
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.1s
0.8s, rep1
0.8s, rep2
0.8s, rep3
0.8s, rep4
0.8s
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
4.0s
60.0s, rep1
60.0s, rep2
60.0s, rep3
60.0s, rep4
60.0s
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
1800.0s
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
72000.0s
FullDeut, rep1
FullDeut, rep2
FullDeut, rep3
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

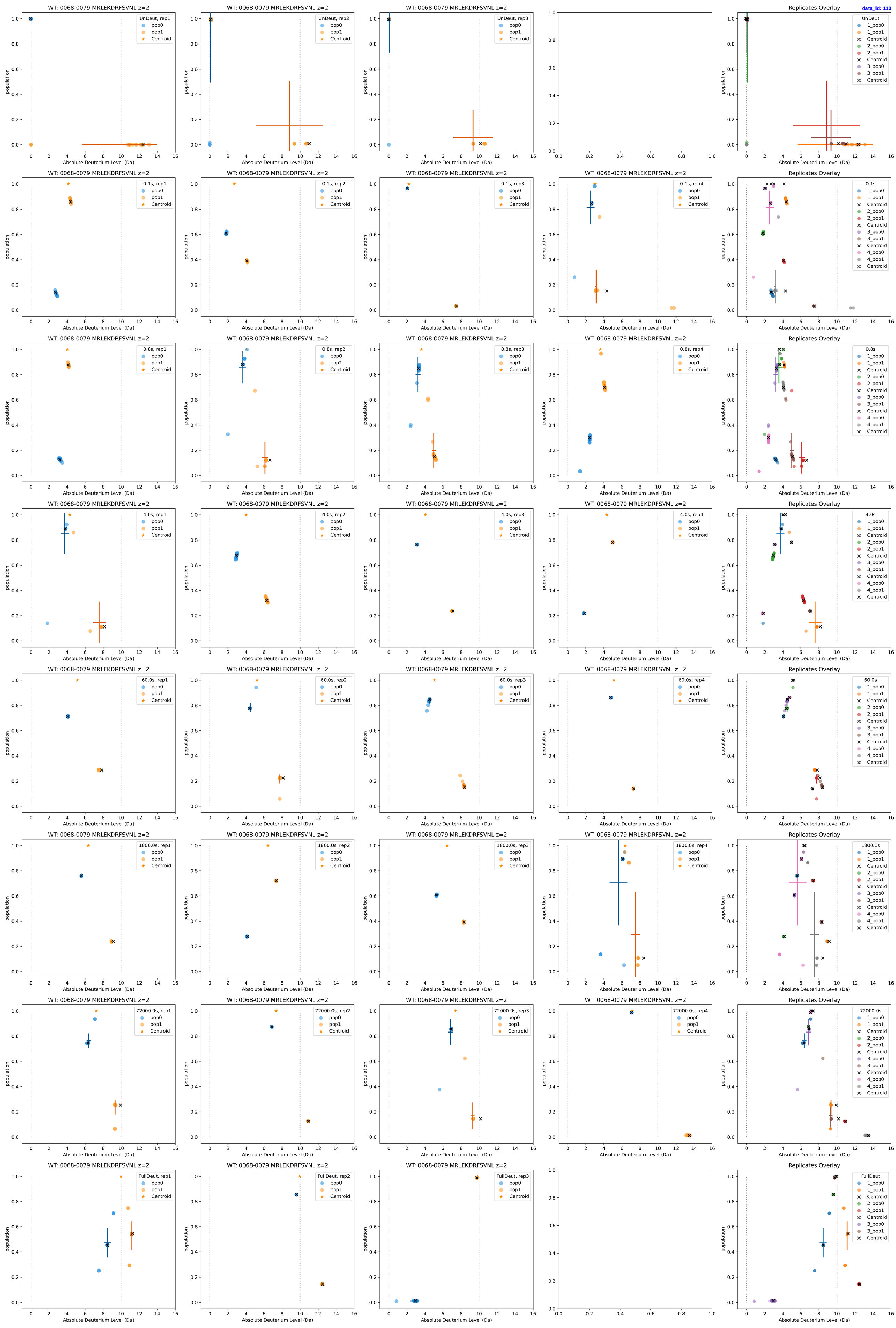
data_id: 101

WT: 0067-0076 EMRLEKDRFS z=2
UnDeut, rep1
UnDeut, rep2
UnDeut, rep3
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.8s, rep1
0.8s, rep2
0.8s, rep3
0.8s, rep4
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
60.0s, rep4
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep1
FullDeut, rep2
FullDeut, rep3
pop0
pop1
Centroid
Replicates Overlay
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

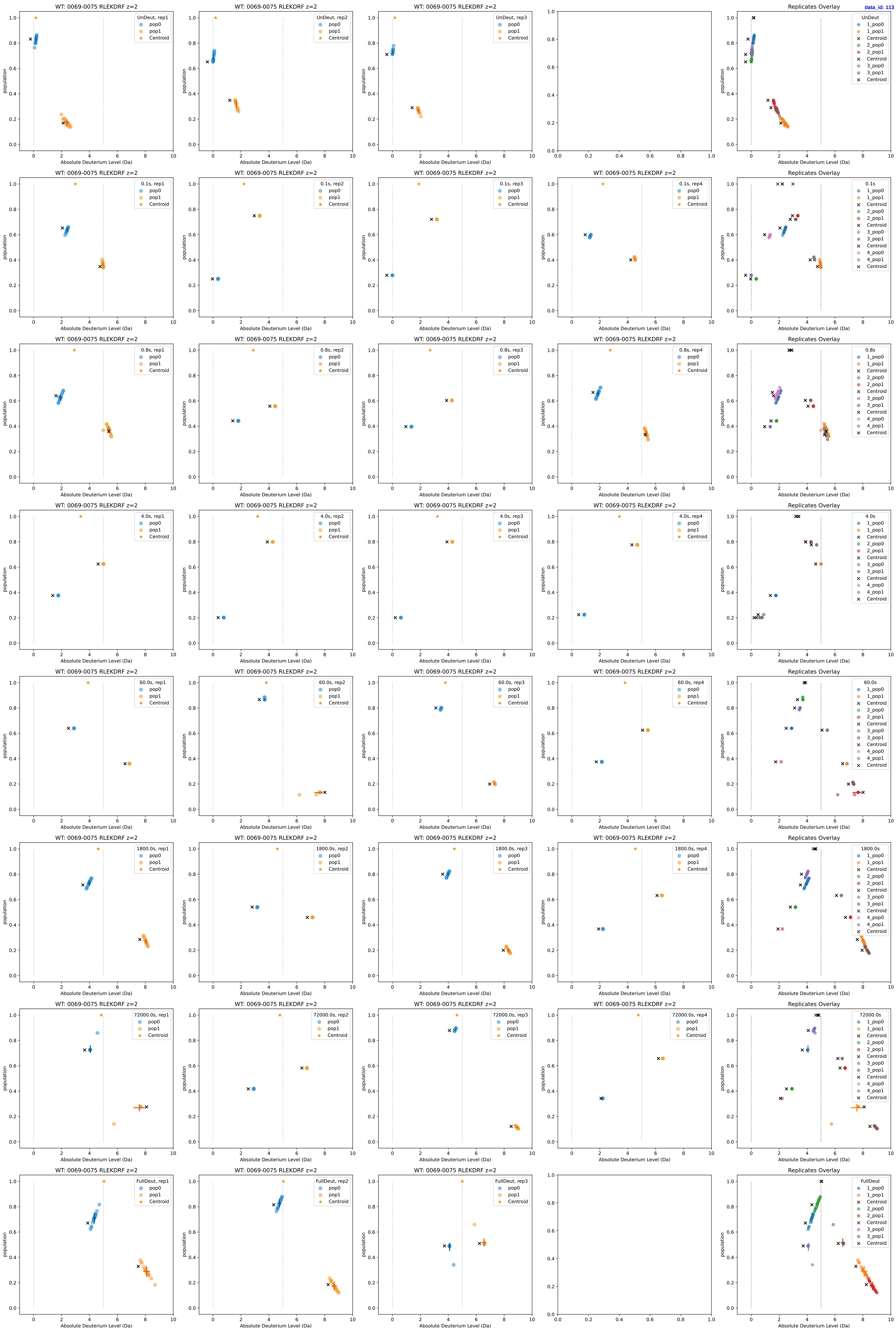
data_id: 104

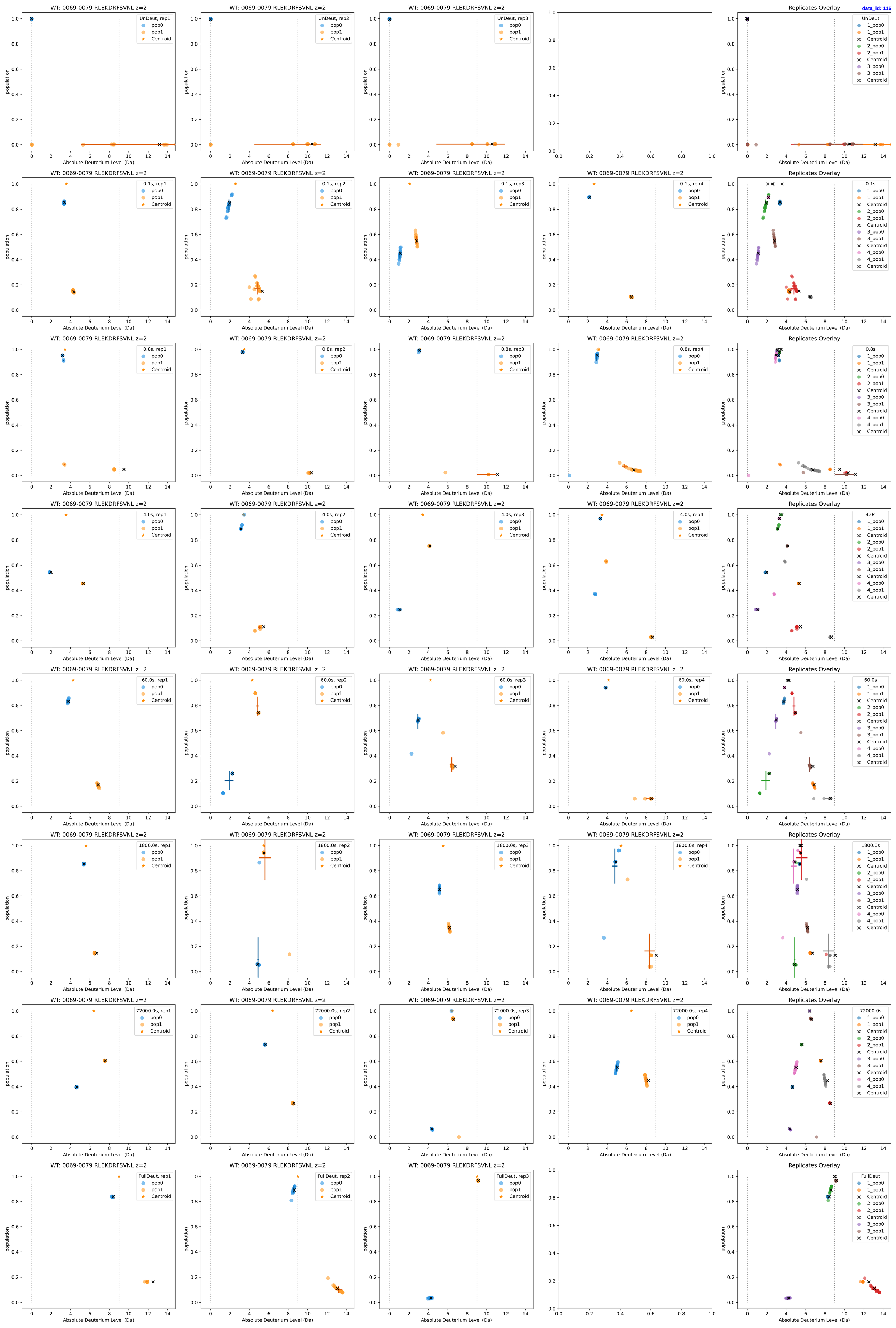

WT: 0068-0074 MRLEKDR z=2
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
UnDeut, rep3
UnDeut
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.1s
0.8s, rep1
0.8s, rep2
0.8s, rep3
0.8s, rep4
0.8s
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
4.0s
60.0s, rep1
60.0s, rep2
60.0s, rep3
60.0s, rep4
60.0s
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
1800.0s
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
72000.0s
FullDeut, rep1
FullDeut, rep2
FullDeut, rep3
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)


data_id: 107
WT: 0068-0075 MRLEKDRF z=2
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
UnDeut, rep3
UnDeut
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.1s
0.8s, rep1
0.8s, rep2
0.8s, rep3
0.8s, rep4
0.8s
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
4.0s
60.0s, rep1
60.0s, rep2
60.0s, rep3
60.0s, rep4
60.0s
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
1800.0s
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
72000.0s
FullDeut, rep1
FullDeut, rep2
FullDeut, rep3
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

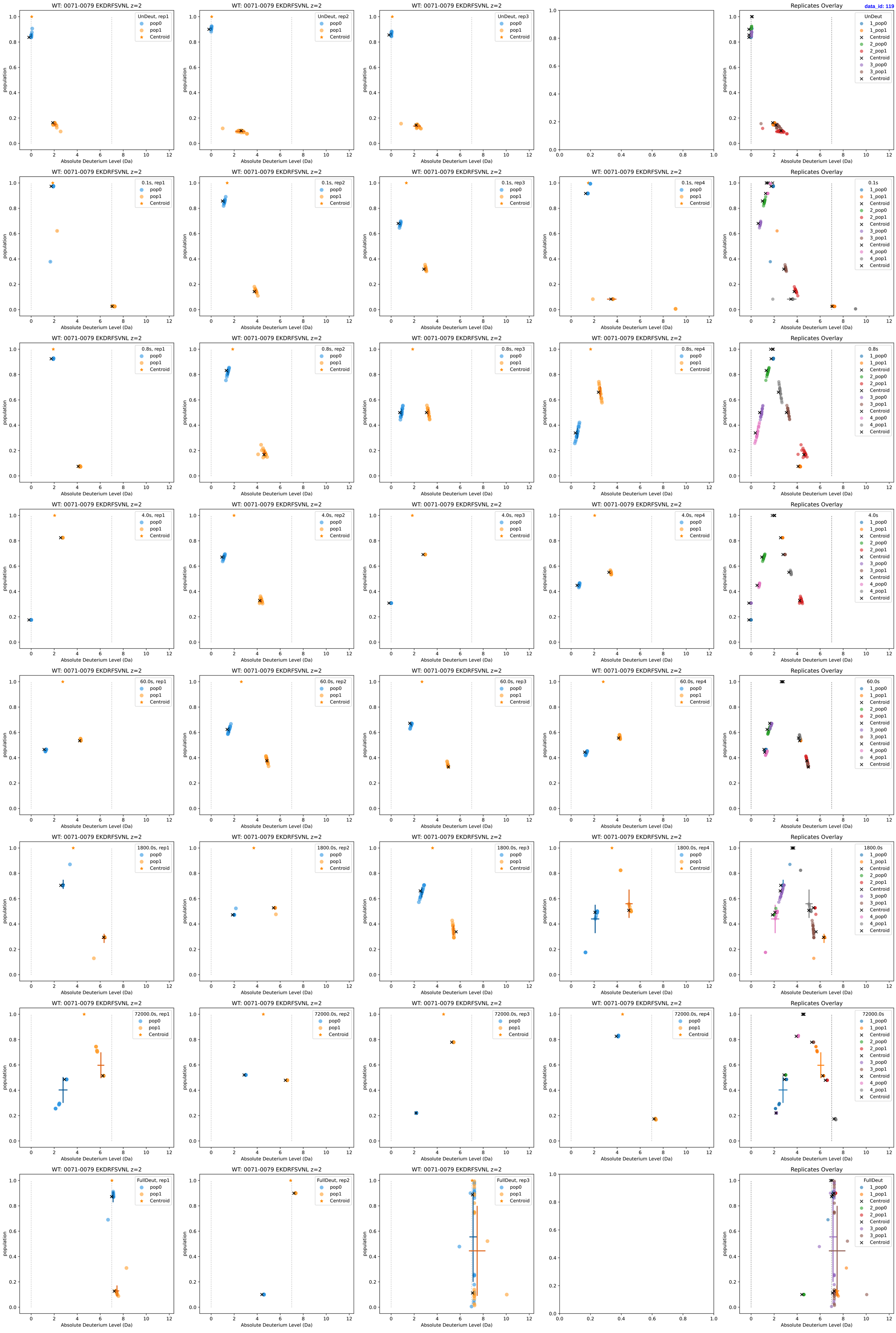

data_id: 110
WT: 0068-0079 MRLEKDRFSVNL z=2
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
UnDeut, rep3
UnDeut
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.1s
0.8s, rep1
0.8s, rep2
0.8s, rep3
0.8s, rep4
0.8s
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
4.0s
60.0s, rep1
60.0s, rep2
60.0s, rep3
60.0s, rep4
60.0s
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
1800.0s
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
72000.0s
FullDeut, rep1
FullDeut, rep2
FullDeut, rep3
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

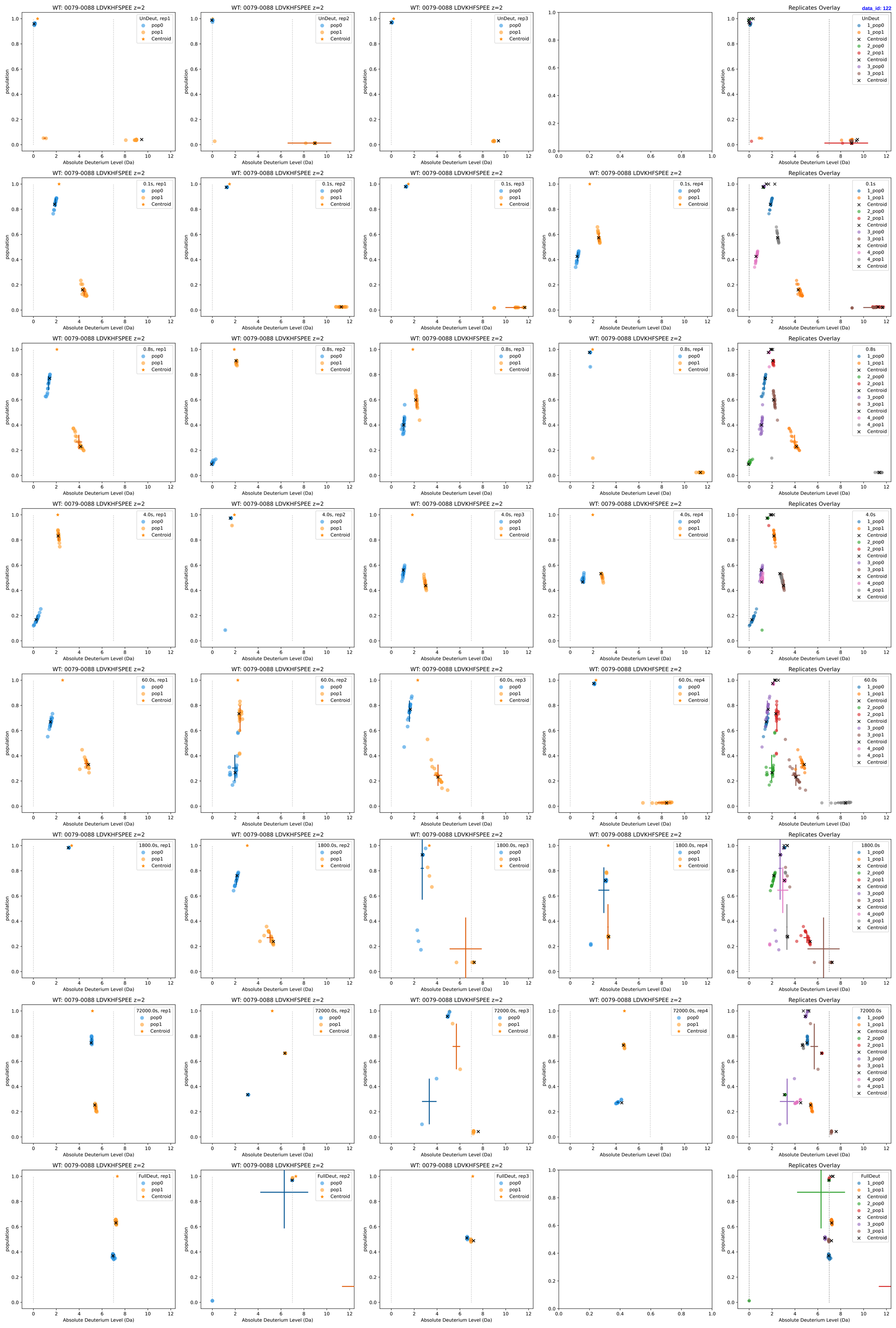
data_id: 113

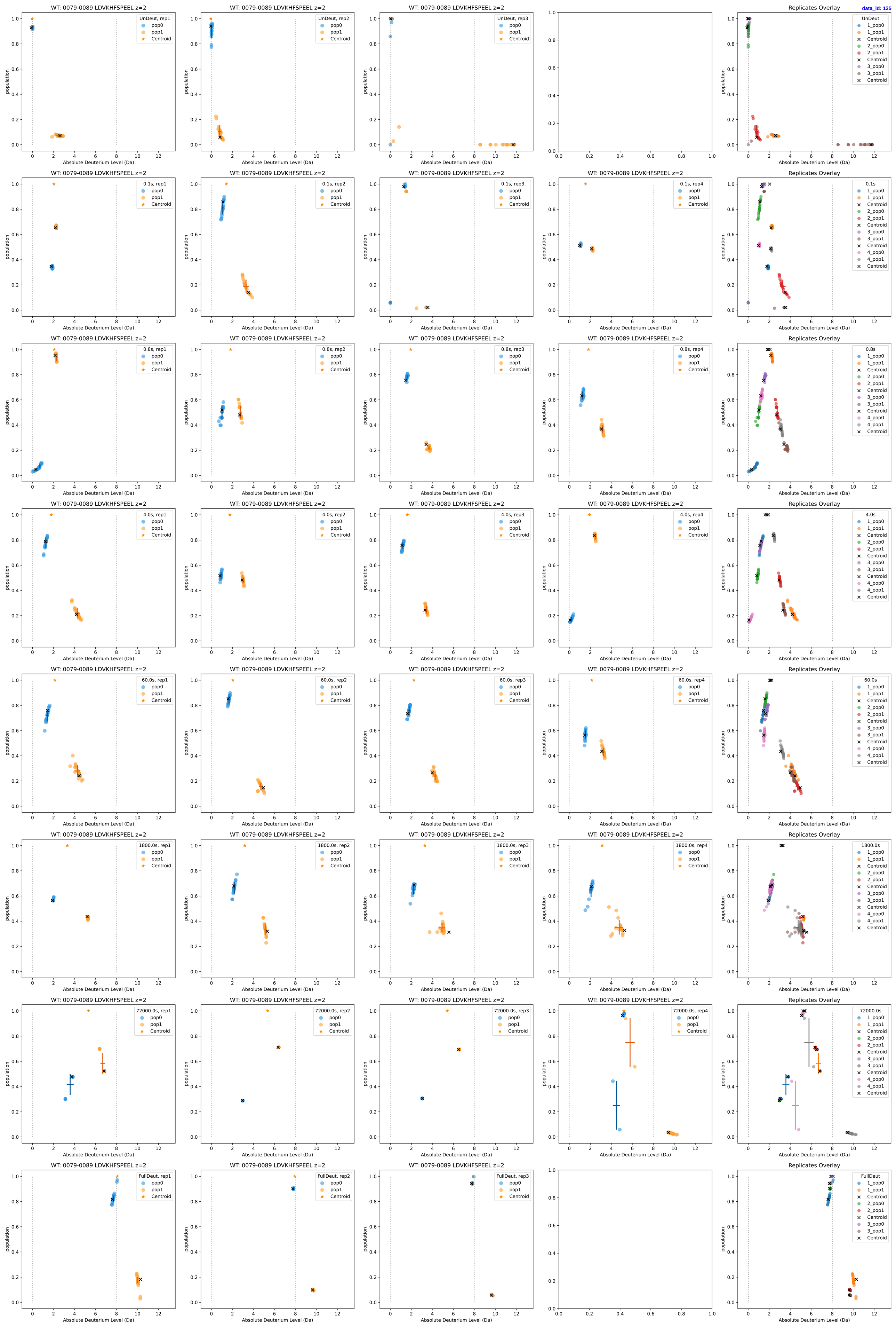

WT: 0069-0075 RLEKDRF z=2
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
UnDeut, rep3
UnDeut
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.1s
0.8s, rep1
0.8s, rep2
0.8s, rep3
0.8s, rep4
0.8s
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
4.0s
60.0s, rep1
60.0s, rep2
60.0s, rep3
60.0s, rep4
60.0s
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
1800.0s
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
72000.0s
FullDeut, rep1
FullDeut, rep2
FullDeut, rep3
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

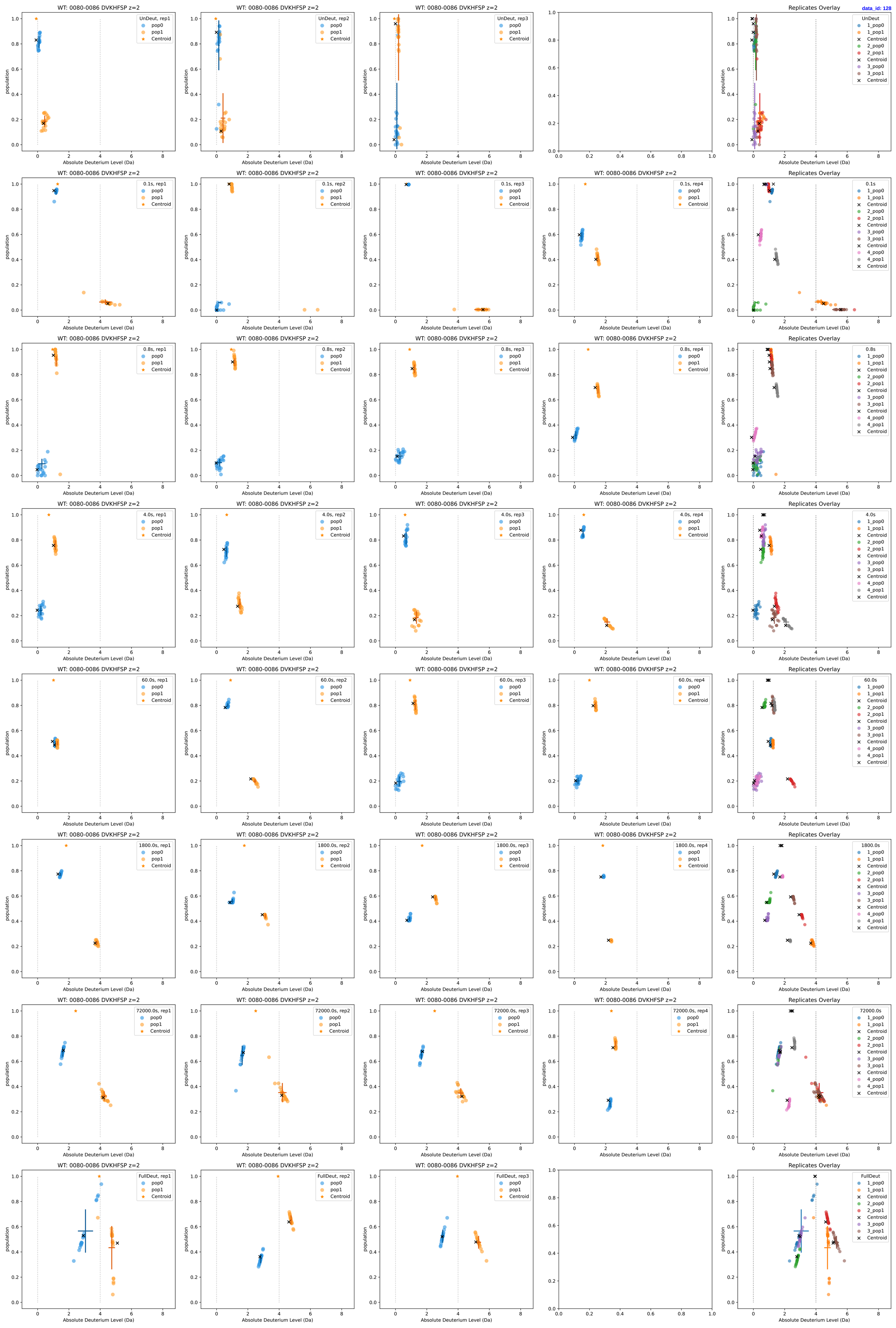

data_id: 116
WT: 0069-0079 RLEKDRFSVNL z=2
UnDeut, rep1
UnDeut, rep2
UnDeut, rep3
Replicates Overlay
UnDeut
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.1s
0.8s, rep1
0.8s, rep2
0.8s, rep3
0.8s, rep4
0.8s
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
4.0s
60.0s, rep1
60.0s, rep2
60.0s, rep3
60.0s, rep4
60.0s
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
1800.0s
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
72000.0s
FullDeut, rep1
FullDeut, rep2
FullDeut, rep3
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

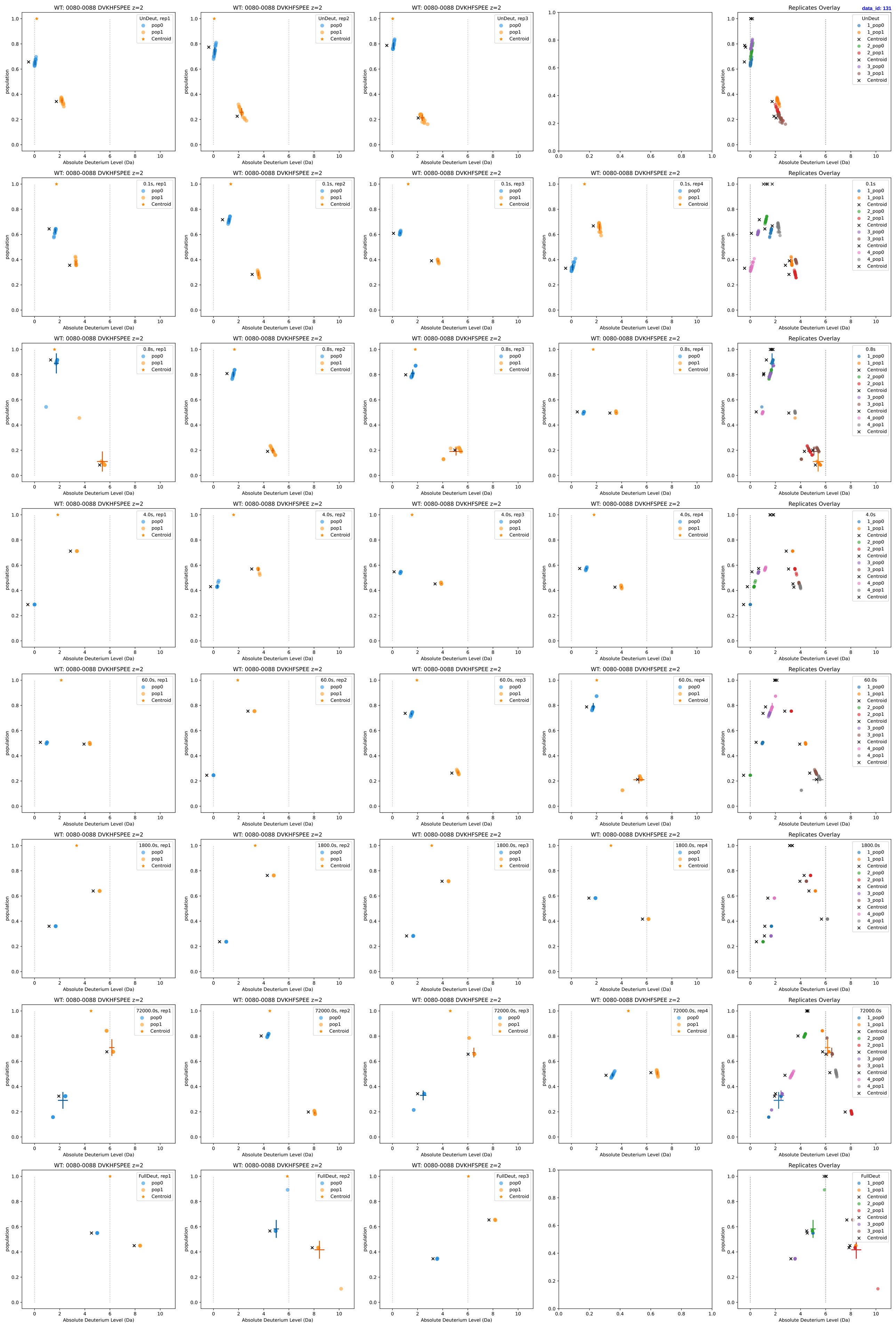
data_id: 119


WT: 0071-0079 EKDRFSVNL z=2
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
UnDeut, rep3
UnDeut
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.1s
0.8s, rep1
0.8s, rep2
0.8s, rep3
0.8s, rep4
0.8s
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
4.0s
60.0s, rep1
60.0s, rep2
60.0s, rep3
60.0s, rep4
60.0s
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
1800.0s
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
72000.0s
FullDeut, rep1
FullDeut, rep2
FullDeut, rep3
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)


data_id: 122
WT: 0079-0088 LDVKHFSPEE z=2
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
UnDeut, rep3
UnDeut
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.1s
0.8s, rep1
0.8s, rep2
0.8s, rep3
0.8s, rep4
0.8s
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
4.0s
60.0s, rep1
60.0s, rep2
60.0s, rep3
60.0s, rep4
60.0s
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
1800.0s
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
72000.0s
FullDeut, rep1
FullDeut, rep2
FullDeut, rep3
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)


data_id: 125
WT: 0079-0089 LDVKHFSPEEL z=2
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
UnDeut, rep3
UnDeut
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.1s
0.8s, rep1
0.8s, rep2
0.8s, rep3
0.8s, rep4
0.8s
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
4.0s
60.0s, rep1
60.0s, rep2
60.0s, rep3
60.0s, rep4
60.0s
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
1800.0s
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
72000.0s
FullDeut, rep1
FullDeut, rep2
FullDeut, rep3
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

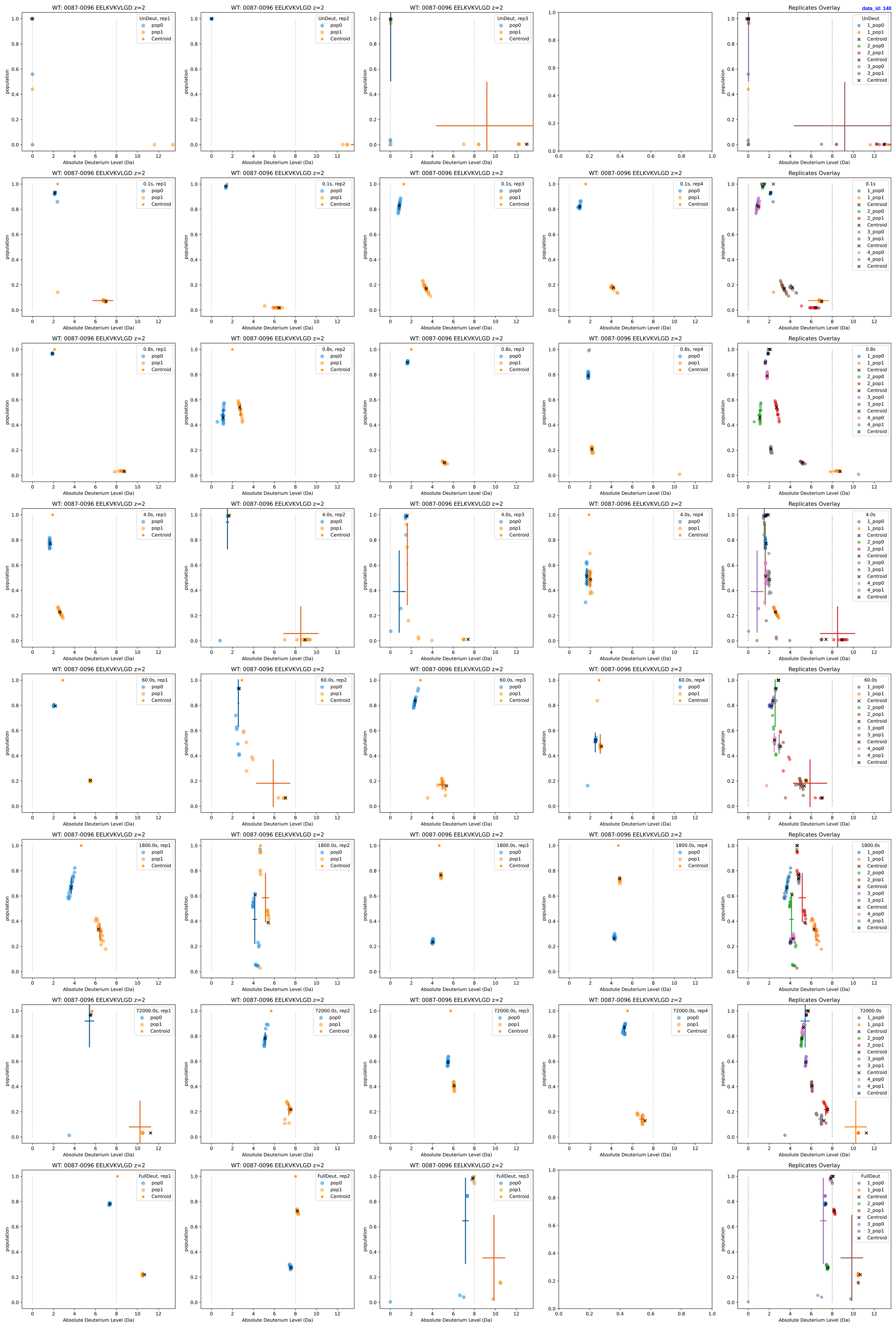

data_id: 128
WT: 0080-0086 DVKHFSP z=2
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
UnDeut, rep3
UnDeut
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.1s
0.8s, rep1
0.8s, rep2
0.8s, rep3
0.8s, rep4
0.8s
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
4.0s
60.0s, rep1
60.0s, rep2
60.0s, rep3
60.0s, rep4
60.0s
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
1800.0s
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
72000.0s
FullDeut, rep1
FullDeut, rep2
FullDeut, rep3
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

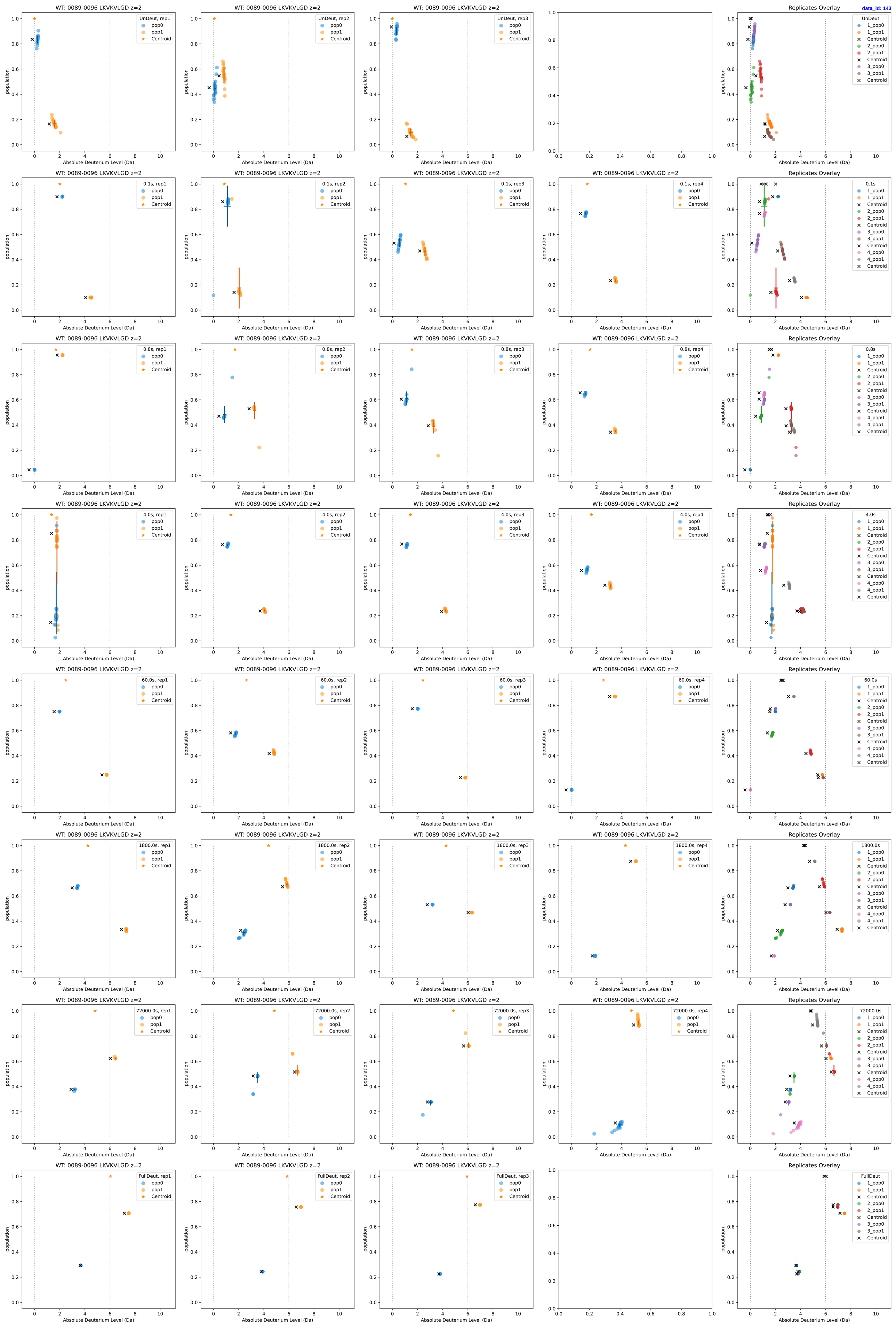

data_id: 131
WT: 0080-0088 DVKHFSPEE z=2
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
UnDeut, rep3
UnDeut
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.1s
0.8s, rep1
0.8s, rep2
0.8s, rep3
0.8s, rep4
0.8s
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
4.0s
60.0s, rep1
60.0s, rep2
60.0s, rep3
60.0s, rep4
60.0s
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
1800.0s
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
72000.0s
FullDeut, rep1
FullDeut, rep2
FullDeut, rep3
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

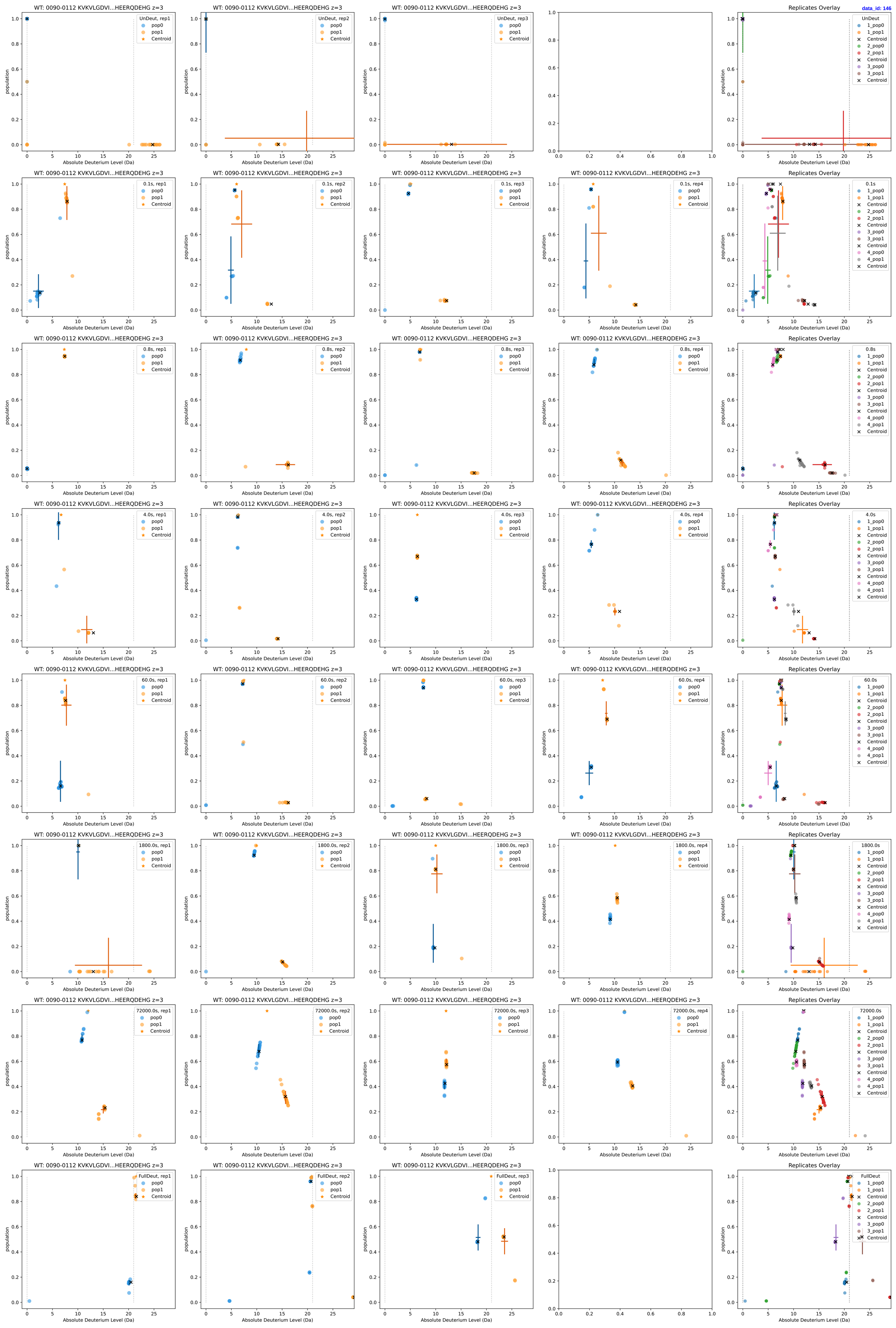
data_id: 134

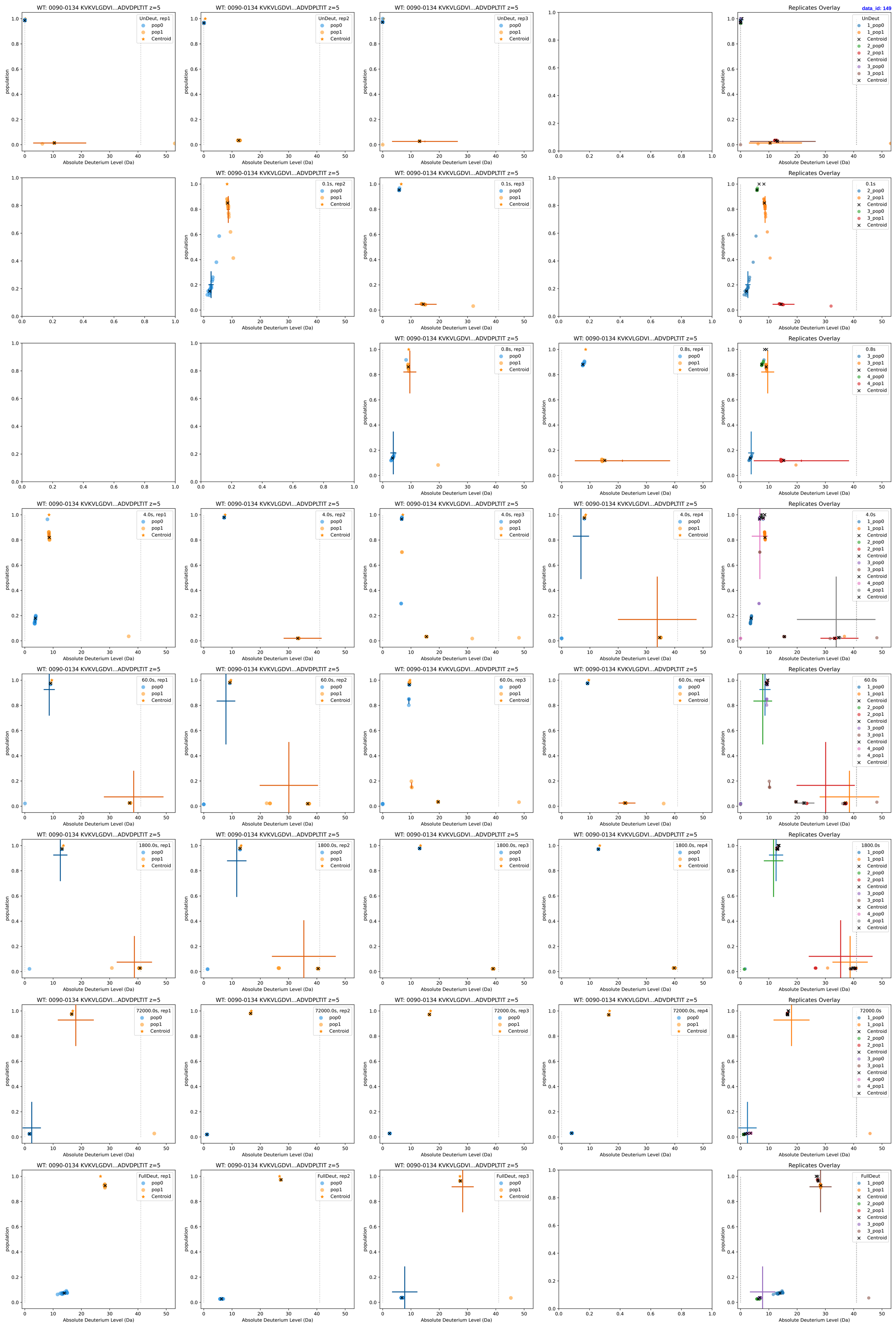
WT: 0080-0089 DVKHFSPEEL z=2
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
UnDeut, rep3
UnDeut
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.1s
0.8s, rep1
0.8s, rep2
0.8s, rep3
0.8s, rep4
0.8s
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
4.0s
60.0s, rep1
60.0s, rep2
60.0s, rep3
60.0s, rep4
60.0s
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
1800.0s
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
72000.0s
FullDeut, rep1
FullDeut, rep2
FullDeut, rep3
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

data_id: 137
WT: 0080-0096 DVKHFSPEELKVKVLGD z=3
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
UnDeut, rep3
UnDeut
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.1s
0.8s, rep1
0.8s, rep2
0.8s, rep3
0.8s, rep4
0.8s
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
4.0s
60.0s, rep1
60.0s, rep2
60.0s, rep3
60.0s, rep4
60.0s
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
1800.0s
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
72000.0s
FullDeut, rep1
FullDeut, rep2
FullDeut, rep3
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

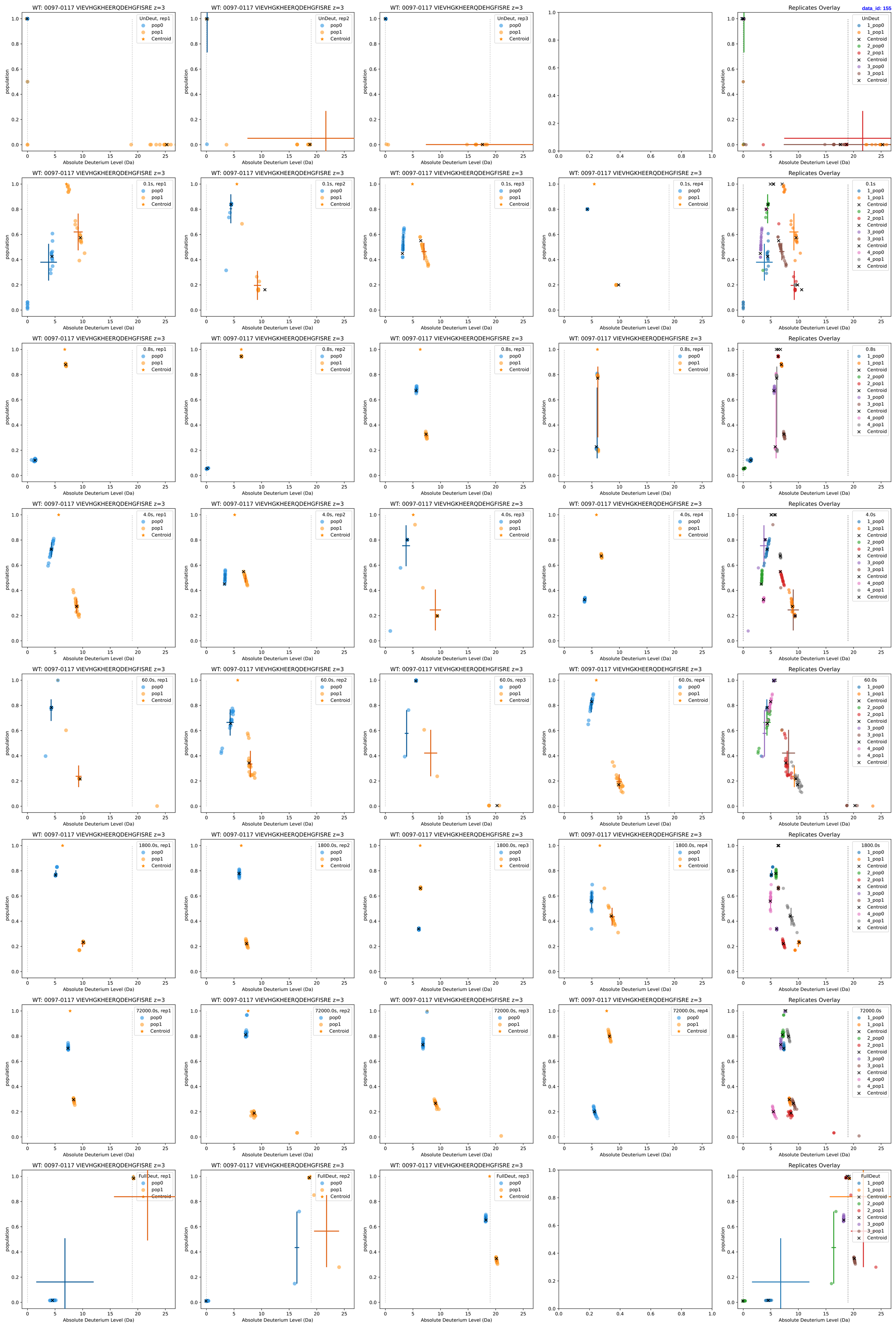

data_id: 140
WT: 0087-0096 EELKVKVLGD z=2
UnDeut, rep1
UnDeut, rep2
UnDeut, rep3
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.8s, rep1
0.8s, rep2
0.8s, rep3
0.8s, rep4
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
60.0s, rep4
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep1
FullDeut, rep2
FullDeut, rep3
pop0
pop1
Centroid
Replicates Overlay
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

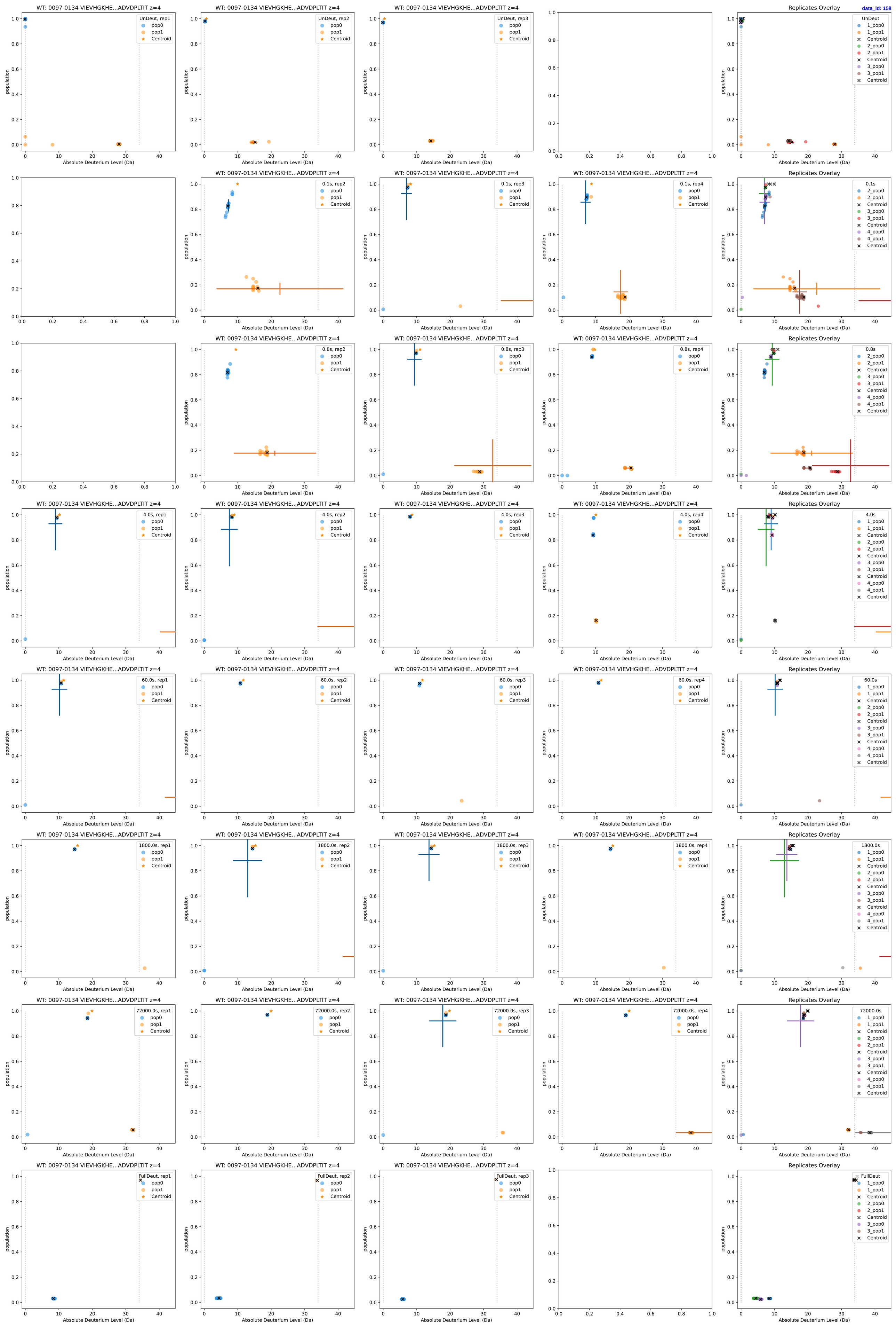

data_id: 143
WT: 0089-0096 LKVKVLGD z=2
UnDeut, rep1
UnDeut, rep2
UnDeut, rep3
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.8s, rep1
0.8s, rep2
0.8s, rep3
0.8s, rep4
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
60.0s, rep4
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep1
FullDeut, rep2
FullDeut, rep3
pop0
pop1
Centroid
Replicates Overlay
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
Absolute Deuterium Level (Da)
population

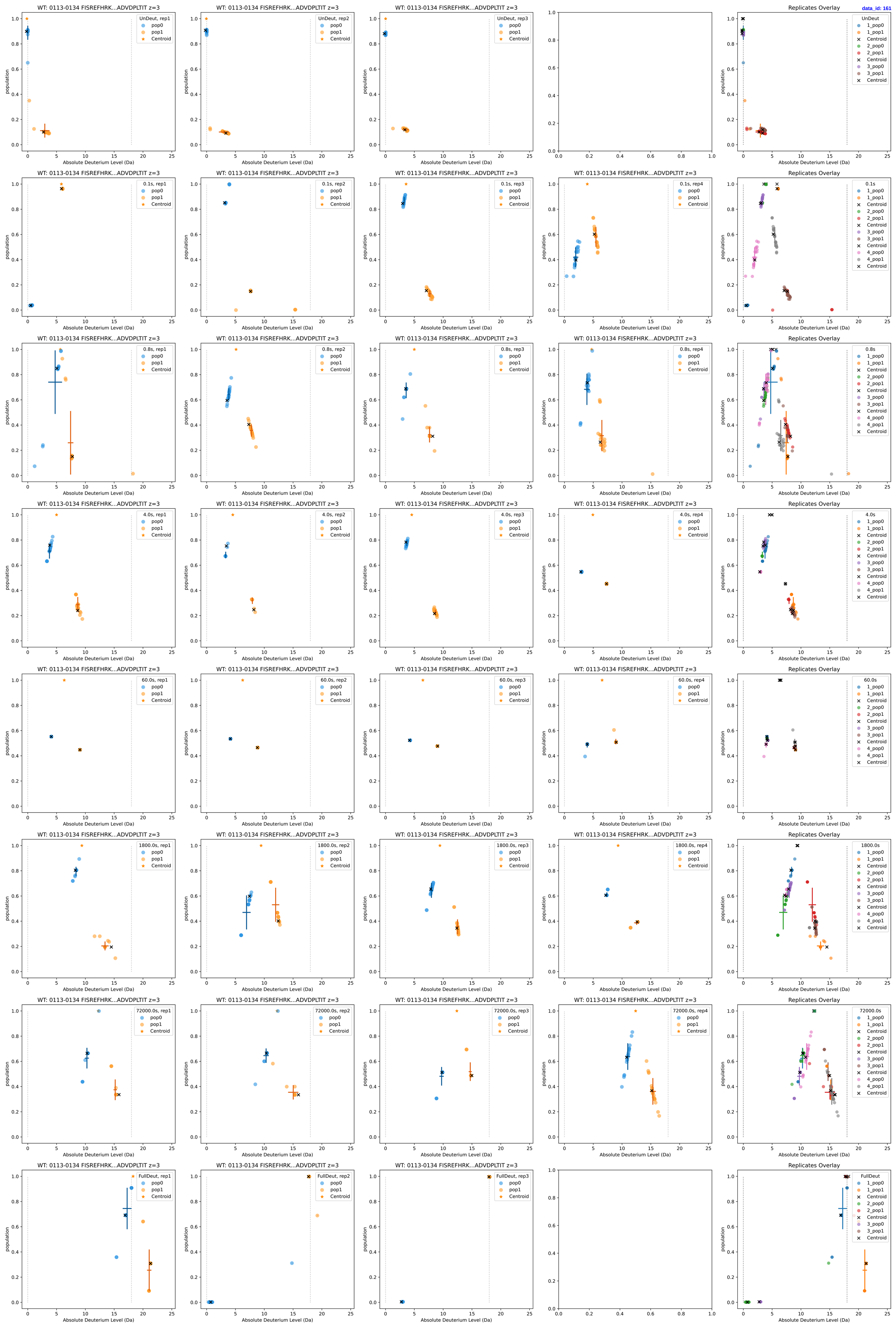

data_id: 146
WT: 0090-0112 KVKVLGDVI...HEERQDEHG z=3
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
UnDeut, rep3
UnDeut
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.1s
0.8s, rep1
0.8s, rep2
0.8s, rep3
0.8s, rep4
0.8s
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
4.0s
60.0s, rep1
60.0s, rep2
60.0s, rep3
60.0s, rep4
60.0s
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
1800.0s
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
72000.0s
FullDeut, rep1
FullDeut, rep2
FullDeut, rep3
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)


data_id: 149
WT: 0090-0134 KVKVLGDVI...ADVDPLTIT z=5
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
UnDeut, rep3
UnDeut
0.1s, rep2
0.1s, rep3
0.1s
0.8s, rep3
0.8s, rep4
0.8s
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
4.0s
60.0s, rep1
60.0s, rep2
60.0s, rep3
60.0s, rep4
60.0s
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
1800.0s
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
72000.0s
FullDeut, rep1
FullDeut, rep2
FullDeut, rep3
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

data_id: 152
WT: 0097-0112 VIEVHGKHEERQDEHG z=3
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
UnDeut, rep3
UnDeut
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.1s
0.8s, rep1
0.8s, rep2
0.8s, rep3
0.8s, rep4
0.8s
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
4.0s
60.0s, rep1
60.0s, rep2
60.0s, rep3
60.0s, rep4
60.0s
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
1800.0s
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
72000.0s
FullDeut, rep1
FullDeut, rep2
FullDeut, rep3
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

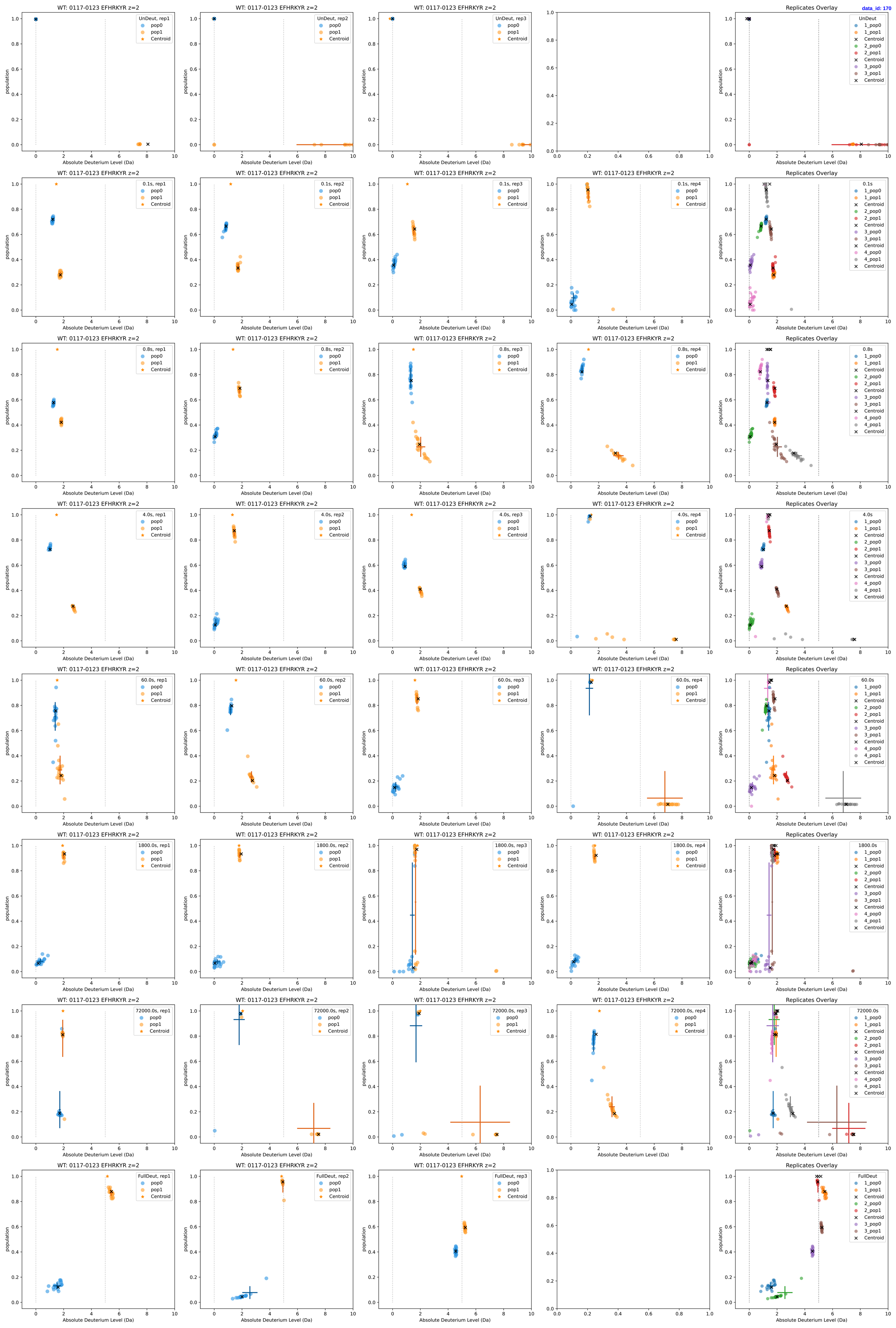

data_id: 155
WT: 0097-0117 VIEVHGKHEERQDEHGFISRE z=3
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
UnDeut, rep3
UnDeut
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.1s
0.8s, rep1
0.8s, rep2
0.8s, rep3
0.8s, rep4
0.8s
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
4.0s
60.0s, rep1
60.0s, rep2
60.0s, rep3
60.0s, rep4
60.0s
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
1800.0s
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
72000.0s
FullDeut, rep1
FullDeut, rep2
FullDeut, rep3
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

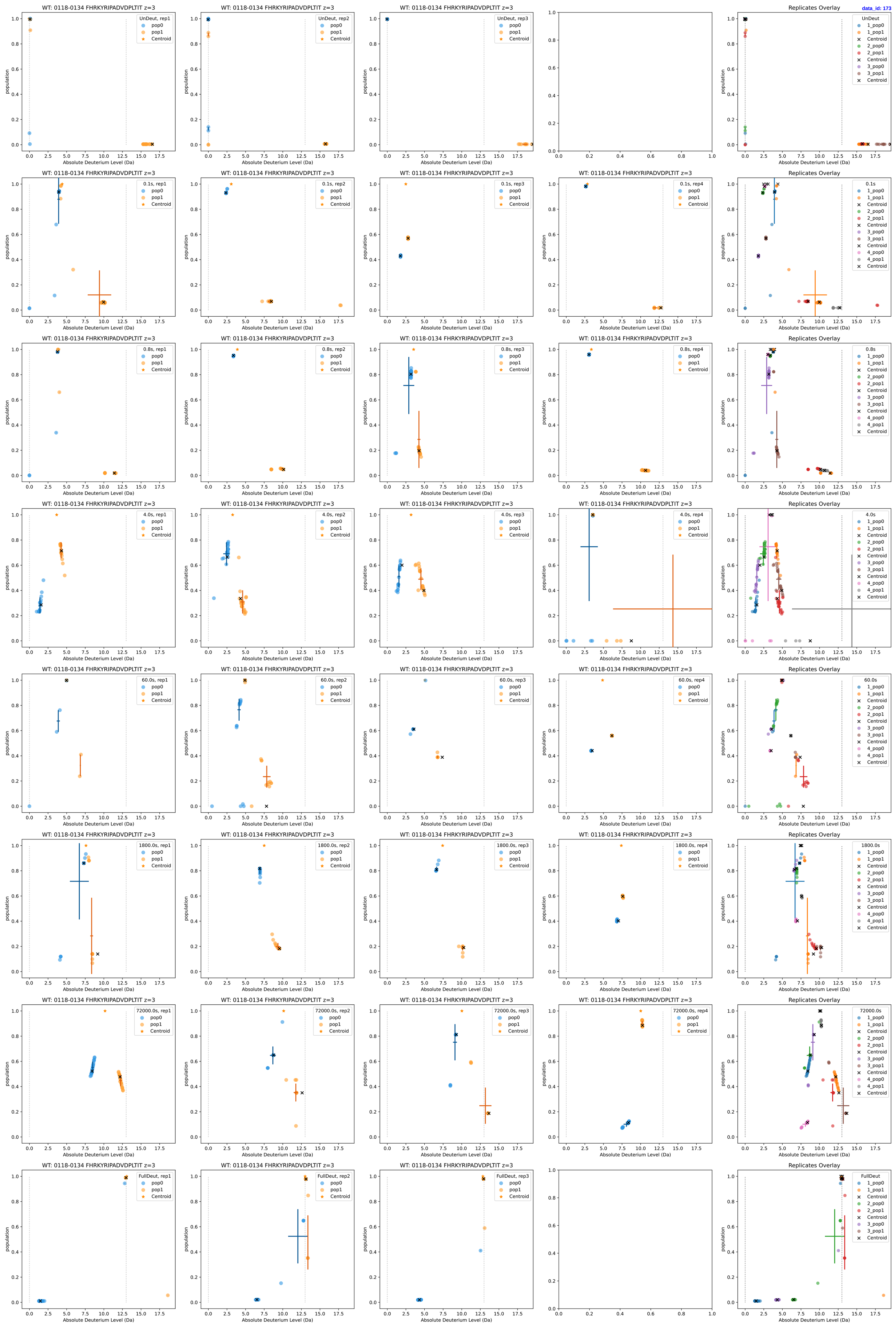

data_id: 158
WT: 0097-0134 VIEVHGKHE...ADVDPLTIT z=4
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
UnDeut, rep3
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.8s, rep2
0.8s, rep3
0.8s, rep4
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
60.0s, rep4
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep1
FullDeut, rep2
FullDeut, rep3
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
pop0
pop1
Centroid
population
Absolute Deuterium Level (Da)

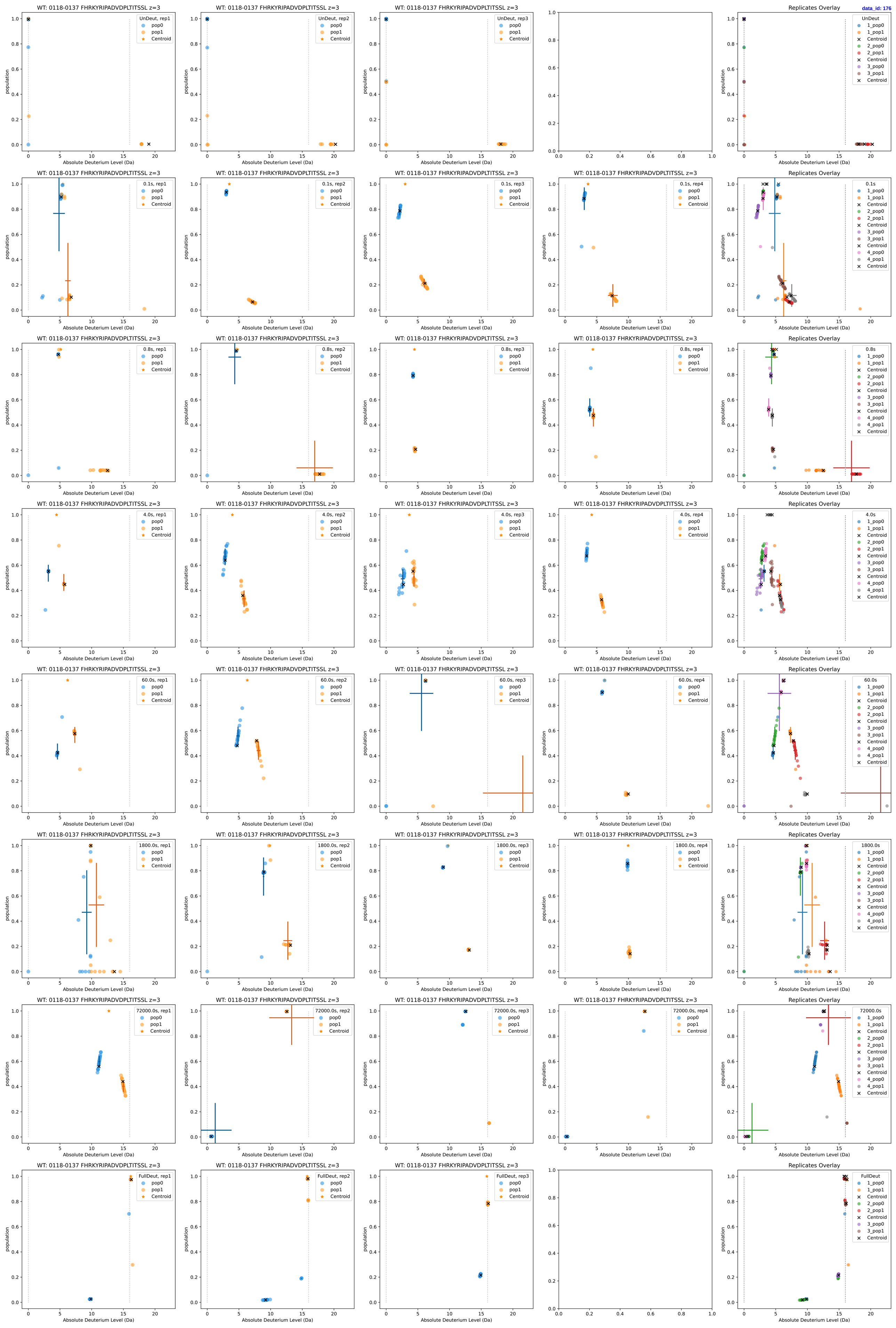

data_id: 161
WT: 0113-0134 FISREFHRK...ADVDPLTIT z=3
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
UnDeut, rep3
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.8s, rep1
0.8s, rep2
0.8s, rep3
0.8s, rep4
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
60.0s, rep4
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep1
FullDeut, rep2
FullDeut, rep3
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

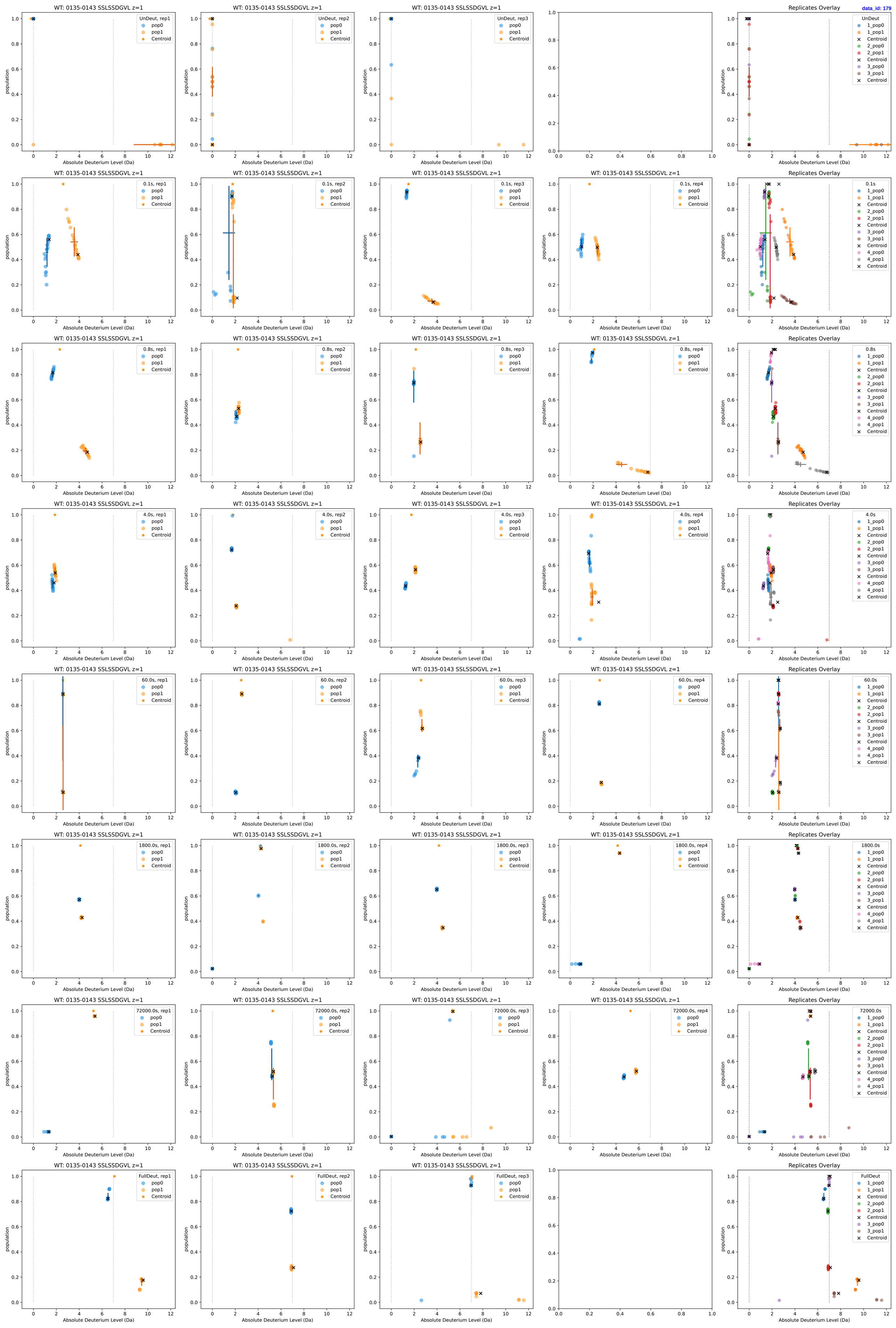
data_id: 164
WT: 0114-0134 ISREFHRKYRIPADVDPLTIT z=3
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
UnDeut, rep3
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.8s, rep1
0.8s, rep2
0.8s, rep3
0.8s, rep4
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
60.0s, rep1
60.0s, rep2
60.0s, rep3
60.0s, rep4
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
FullDeut, rep1
FullDeut, rep2
FullDeut, rep3
UnDeut
0.1s
0.8s
4.0s
60.0s
1800.0s
72000.0s
FullDeut
pop0
pop1
Centroid
population
Absolute Deuterium Level (Da)

data_id: 167
WT: 0114-0137 ISREFHRKY...DPLTITSSL z=3
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
UnDeut, rep3
UnDeut
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.1s
0.8s, rep1
0.8s, rep2
0.8s, rep3
0.8s, rep4
0.8s
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
4.0s
60.0s, rep1
60.0s, rep2
60.0s, rep3
60.0s, rep4
60.0s
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
1800.0s
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
72000.0s
FullDeut, rep1
FullDeut, rep2
FullDeut, rep3
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

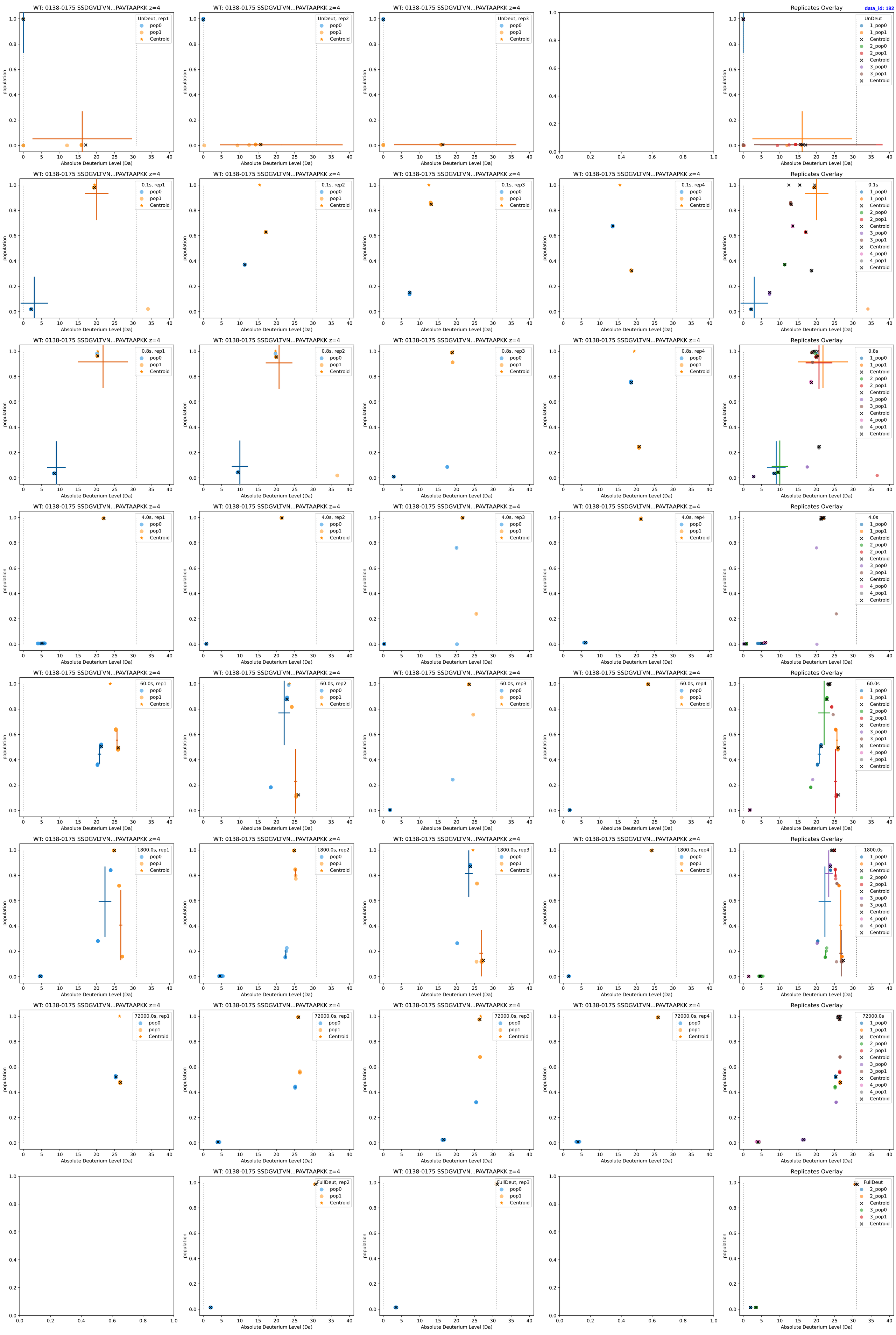

data_id: 170
WT: 0117-0123 EFHRKYR z=2
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
UnDeut, rep3
UnDeut
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.1s
0.8s, rep1
0.8s, rep2
0.8s, rep3
0.8s, rep4
0.8s
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
4.0s
60.0s, rep1
60.0s, rep2
60.0s, rep3
60.0s, rep4
60.0s
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
1800.0s
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
72000.0s
FullDeut, rep1
FullDeut, rep2
FullDeut, rep3
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)


data_id: 173
WT: 0118-0134 FHRKYRIPADVDPLTIT z=3
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
UnDeut, rep3
UnDeut
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.1s
0.8s, rep1
0.8s, rep2
0.8s, rep3
0.8s, rep4
0.8s
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
4.0s
60.0s, rep1
60.0s, rep2
60.0s, rep3
60.0s, rep4
60.0s
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
1800.0s
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
72000.0s
FullDeut, rep1
FullDeut, rep2
FullDeut, rep3
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

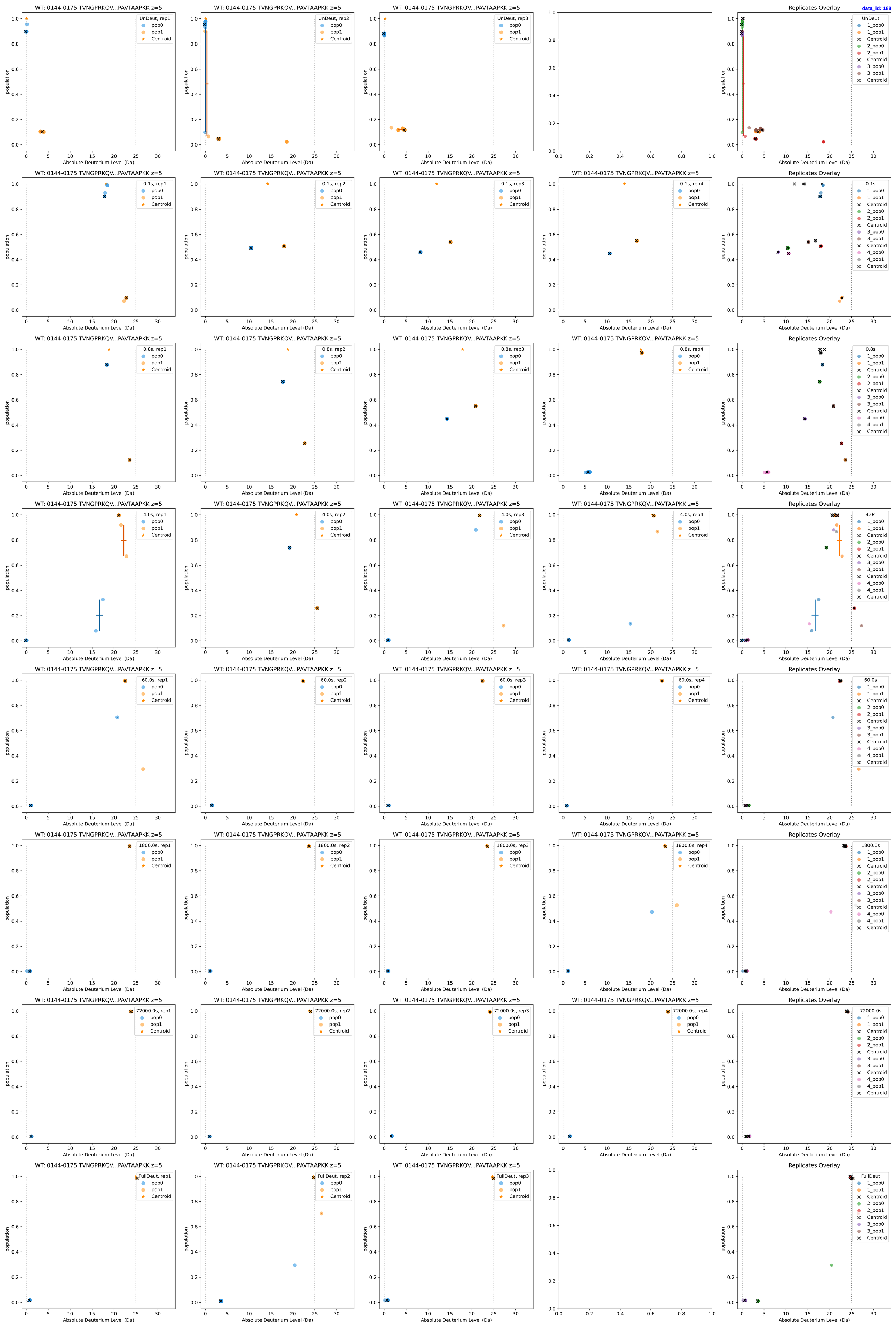

data_id: 176
WT: 0118-0137 FHRKYRIPADVDPLTITSSL z=3
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
UnDeut, rep3
UnDeut
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.1s
0.8s, rep1
0.8s, rep2
0.8s, rep3
0.8s, rep4
0.8s
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
4.0s
60.0s, rep1
60.0s, rep2
60.0s, rep3
60.0s, rep4
60.0s
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
1800.0s
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
72000.0s
FullDeut, rep1
FullDeut, rep2
FullDeut, rep3
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

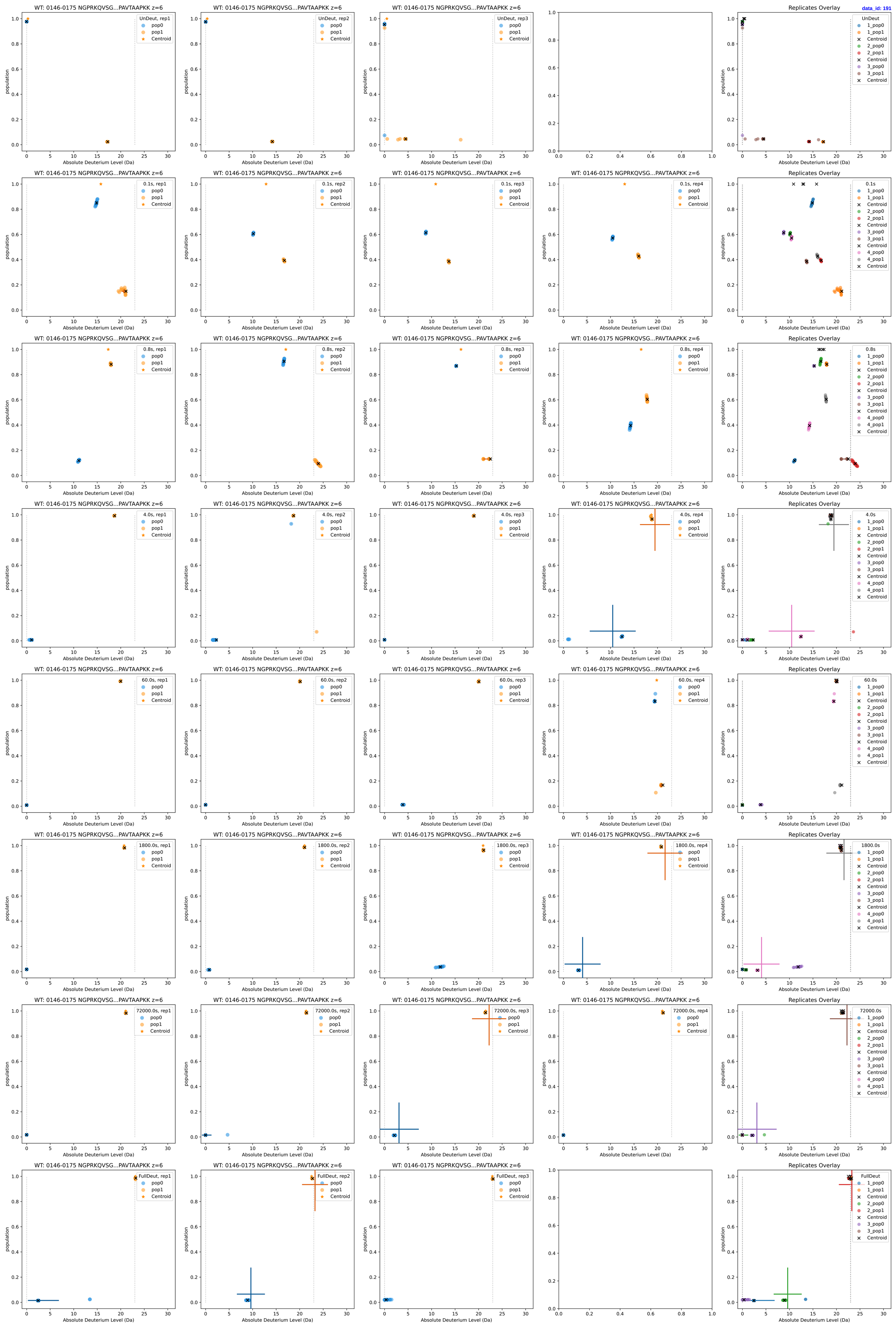

data_id: 179
WT: 0135-0143 SSLSSDGVL z=1
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
UnDeut, rep3
UnDeut
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.1s
0.8s, rep1
0.8s, rep2
0.8s, rep3
0.8s, rep4
0.8s
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
4.0s
60.0s, rep1
60.0s, rep2
60.0s, rep3
60.0s, rep4
60.0s
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
1800.0s
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
72000.0s
FullDeut, rep1
FullDeut, rep2
FullDeut, rep3
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

data_id: 182


WT: 0138-0175 SSDGVLTVN...PAVTAAPKK z=4
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
UnDeut, rep3
UnDeut
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.1s
0.8s, rep1
0.8s, rep2
0.8s, rep3
0.8s, rep4
0.8s
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
4.0s
60.0s, rep1
60.0s, rep2
60.0s, rep3
60.0s, rep4
60.0s
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
1800.0s
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
72000.0s
FullDeut, rep2
FullDeut, rep3
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

data_id: 185
WT: 0144-0160 TVNGPRKQVSGPERTIP z=3
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
UnDeut, rep3
UnDeut
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.1s
0.8s, rep1
0.8s, rep2
0.8s, rep3
0.8s, rep4
0.8s
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
4.0s
60.0s, rep1
60.0s, rep2
60.0s, rep3
60.0s, rep4
60.0s
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
1800.0s
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
72000.0s
FullDeut, rep1
FullDeut, rep2
FullDeut, rep3
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)


data_id: 188
WT: 0144-0175 TVNGPRKQV...PAVTAAPKK z=5
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
UnDeut, rep3
UnDeut
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.1s
0.8s, rep1
0.8s, rep2
0.8s, rep3
0.8s, rep4
0.8s
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
4.0s
60.0s, rep1
60.0s, rep2
60.0s, rep3
60.0s, rep4
60.0s
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
1800.0s
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
72000.0s
FullDeut, rep1
FullDeut, rep2
FullDeut, rep3
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)


data_id: 191
WT: 0146-0175 NGPRKQVSG...PAVTAAPKK z=6
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
UnDeut, rep3
UnDeut
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.1s
0.8s, rep1
0.8s, rep2
0.8s, rep3
0.8s, rep4
0.8s
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
4.0s
60.0s, rep1
60.0s, rep2
60.0s, rep3
60.0s, rep4
60.0s
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
1800.0s
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
72000.0s
FullDeut, rep1
FullDeut, rep2
FullDeut, rep3
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)

data_id: 194
WT: 0161-0175 ITREEKPAVTAAPKK z=2
Replicates Overlay
UnDeut, rep1
UnDeut, rep2
UnDeut, rep3
UnDeut
0.1s, rep1
0.1s, rep2
0.1s, rep3
0.1s, rep4
0.1s
0.8s, rep1
0.8s, rep2
0.8s, rep3
0.8s, rep4
0.8s
4.0s, rep1
4.0s, rep2
4.0s, rep3
4.0s, rep4
4.0s
60.0s, rep1
60.0s, rep2
60.0s, rep3
60.0s, rep4
60.0s
1800.0s, rep1
1800.0s, rep2
1800.0s, rep3
1800.0s, rep4
1800.0s
72000.0s, rep1
72000.0s, rep2
72000.0s, rep3
72000.0s, rep4
72000.0s
FullDeut, rep1
FullDeut, rep2
FullDeut, rep3
FullDeut
pop0
pop1
Centroid
1_pop0
1_pop1
2_pop0
2_pop1
3_pop0
3_pop1
4_pop0
4_pop1
population
Absolute Deuterium Level (Da)