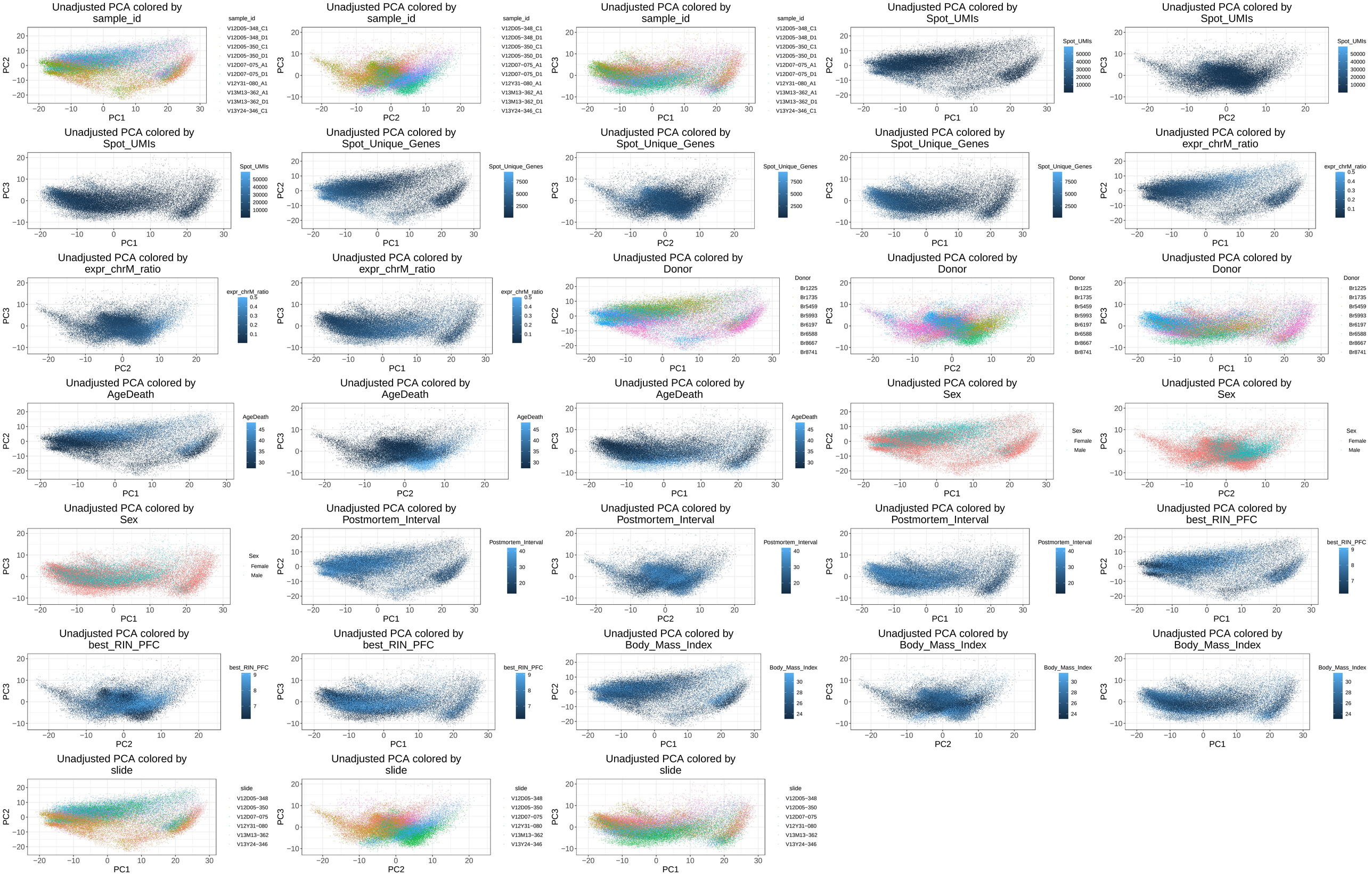
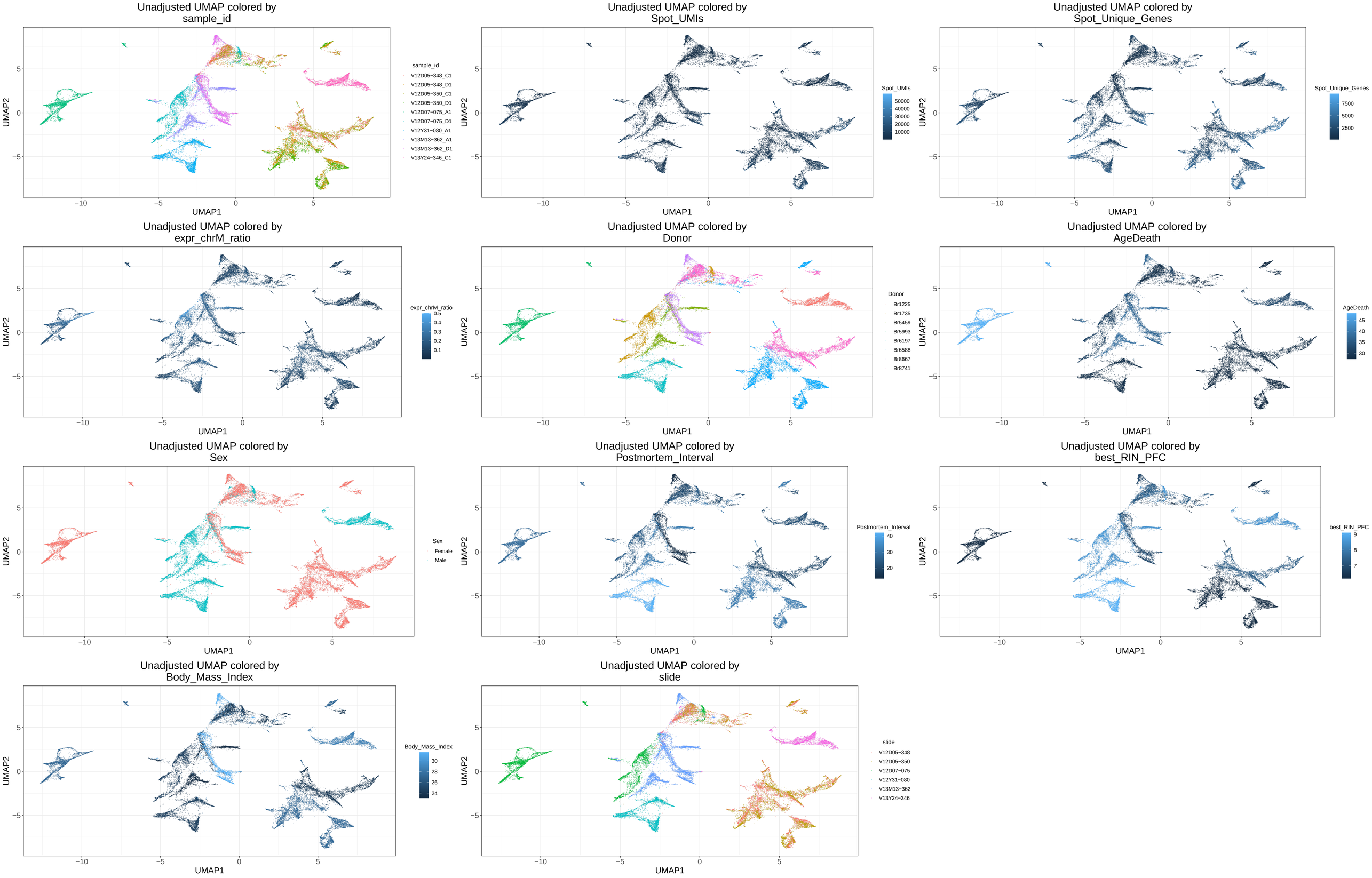
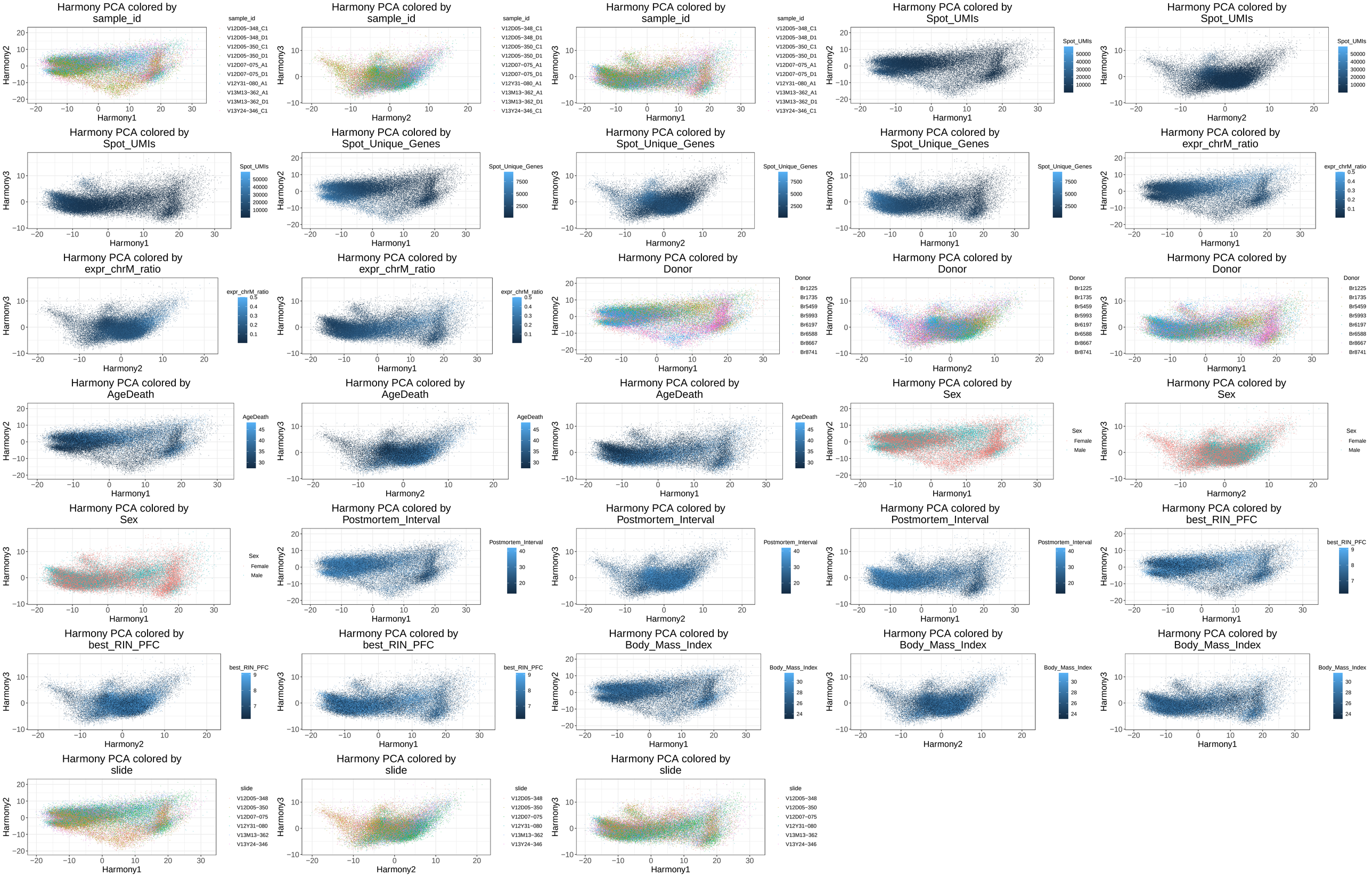
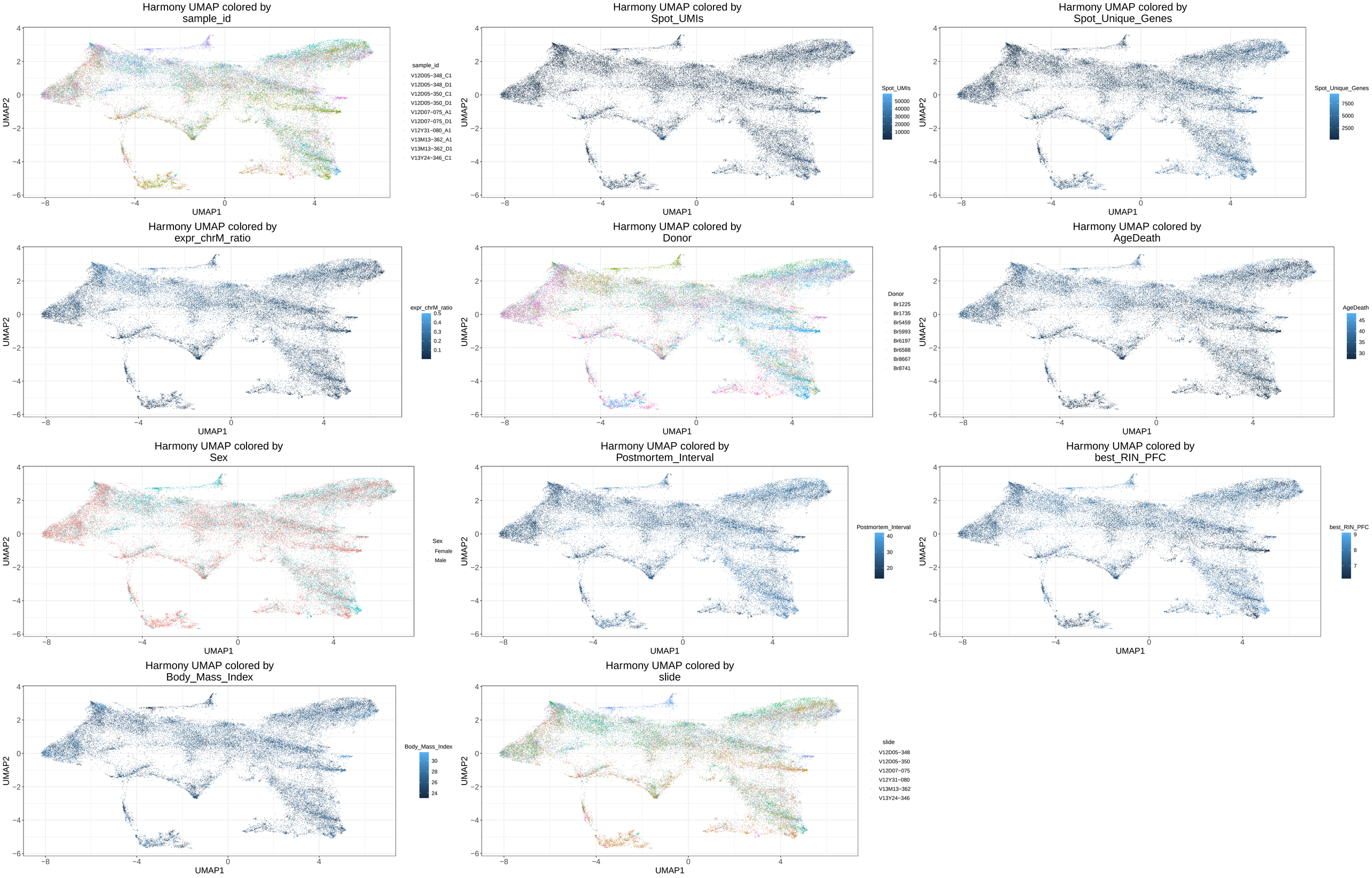

Unadjusted PCA colored by sample_id
sample_id
V12D05−348_C1
V12D05−348_D1
V12D05−350_C1
V12D05−350_D1
V12D07−075_A1
V12D07−075_D1
V12Y31−080_A1
V13M13−362_A1
V13M13−362_D1
V13Y24−346_C1
Unadjusted PCA colored by Spot_UMIs
Spot_UMIs
Unadjusted PCA colored by Spot_Unique_Genes
Spot_Unique_Genes
Unadjusted PCA colored by expr_chrM_ratio
expr_chrM_ratio
Unadjusted PCA colored by Donor
Donor
Br1225
Br1735
Br5459
Br5993
Br6197
Br6588
Br8667
Br8741
Unadjusted PCA colored by AgeDeath
AgeDeath
Unadjusted PCA colored by Sex
Sex
Female
Male
Unadjusted PCA colored by Postmortem_Interval
Postmortem_Interval
Unadjusted PCA colored by best_RIN_PFC
best_RIN_PFC
Unadjusted PCA colored by Body_Mass_Index
Body_Mass_Index
Unadjusted PCA colored by slide
slide
V12D05−348
V12D05−350
V12D07−075
V12Y31−080
V13M13−362
V13Y24−346
PC1
PC2
PC3


Unadjusted UMAP colored by sample_id
sample_id
V12D05−348_C1
V12D05−348_D1
V12D05−350_C1
V12D05−350_D1
V12D07−075_A1
V12D07−075_D1
V12Y31−080_A1
V13M13−362_A1
V13M13−362_D1
V13Y24−346_C1
Unadjusted UMAP colored by Spot_UMIs
Spot_UMIs
50000
40000
30000
20000
10000
Unadjusted UMAP colored by Spot_Unique_Genes
Spot_Unique_Genes
7500
5000
2500
Unadjusted UMAP colored by expr_chrM_ratio
expr_chrM_ratio
0.5
0.4
0.3
0.2
0.1
Unadjusted UMAP colored by Donor
Donor
Br1225
Br1735
Br5459
Br5993
Br6197
Br6588
Br8667
Br8741
Unadjusted UMAP colored by AgeDeath
AgeDeath
45
40
35
30
Unadjusted UMAP colored by Sex
Sex
Female
Male
Unadjusted UMAP colored by Postmortem_Interval
Postmortem_Interval
40
30
20
Unadjusted UMAP colored by best_RIN_PFC
best_RIN_PFC
9
8
7
Unadjusted UMAP colored by Body_Mass_Index
Body_Mass_Index
30
28
26
24
Unadjusted UMAP colored by slide
slide
V12D05−348
V12D05−350
V12D07−075
V12Y31−080
V13M13−362
V13Y24−346
UMAP1
UMAP2
−10
−5
0
5


Harmony PCA colored by sample_id
sample_id
V12D05−348_C1
V12D05−348_D1
V12D05−350_C1
V12D05−350_D1
V12D07−075_A1
V12D07−075_D1
V12Y31−080_A1
V13M13−362_A1
V13M13−362_D1
V13Y24−346_C1
Harmony PCA colored by Spot_UMIs
Spot_UMIs
50000
40000
30000
20000
10000
Harmony PCA colored by Spot_Unique_Genes
Spot_Unique_Genes
7500
5000
2500
Harmony PCA colored by expr_chrM_ratio
expr_chrM_ratio
0.5
0.4
0.3
0.2
0.1
Harmony PCA colored by Donor
Donor
Br1225
Br1735
Br5459
Br5993
Br6197
Br6588
Br8667
Br8741
Harmony PCA colored by AgeDeath
AgeDeath
45
40
35
30
Harmony PCA colored by Sex
Sex
Female
Male
Harmony PCA colored by Postmortem_Interval
Postmortem_Interval
40
30
20
Harmony PCA colored by best_RIN_PFC
best_RIN_PFC
9
8
7
Harmony PCA colored by Body_Mass_Index
Body_Mass_Index
30
28
26
24
Harmony PCA colored by slide
slide
V12D05−348
V12D05−350
V12D07−075
V12Y31−080
V13M13−362
V13Y24−346
Harmony1
Harmony2
Harmony3


Harmony UMAP colored by sample_id
sample_id
V12D05-348_C1
V12D05-348_D1
V12D05-350_C1
V12D05-350_D1
V12D07-075_A1
V12D07-075_D1
V12Y31-080_A1
V13M13-362_A1
V13M13-362_D1
V13Y24-346_C1
Harmony UMAP colored by Spot_UMIs
Spot_UMIs
50000
40000
30000
20000
10000
Harmony UMAP colored by Spot_Unique_Genes
Spot_Unique_Genes
7500
5000
2500
Harmony UMAP colored by expr_chrM_ratio
expr_chrM_ratio
0.5
0.4
0.3
0.2
0.1
Harmony UMAP colored by Donor
Donor
Br1225
Br1735
Br5459
Br5993
Br6197
Br6588
Br8667
Br8741
Harmony UMAP colored by AgeDeath
AgeDeath
45
40
35
30
Harmony UMAP colored by Sex
Sex
Female
Male
Harmony UMAP colored by Postmortem_Interval
Postmortem_Interval
40
30
20
Harmony UMAP colored by best_RIN_PFC
best_RIN_PFC
9
8
7
Harmony UMAP colored by Body_Mass_Index
Body_Mass_Index
30
28
26
24
Harmony UMAP colored by slide
slide
V12D05-348
V12D05-350
V12D07-075
V12Y31-080
V13M13-362
V13Y24-346
UMAP1
UMAP2