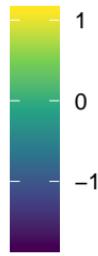


cell_health_modz_target_cc_late_mitosis_n_spots_h2ax

UMAP 2

UMAP 1

Prediction:



5

0

-5

-10

-10

-5

5

10

cell_health_modz_target_cc_all_nucleus_roundness_m

UMAP 2

5

0

-5

-10

-10

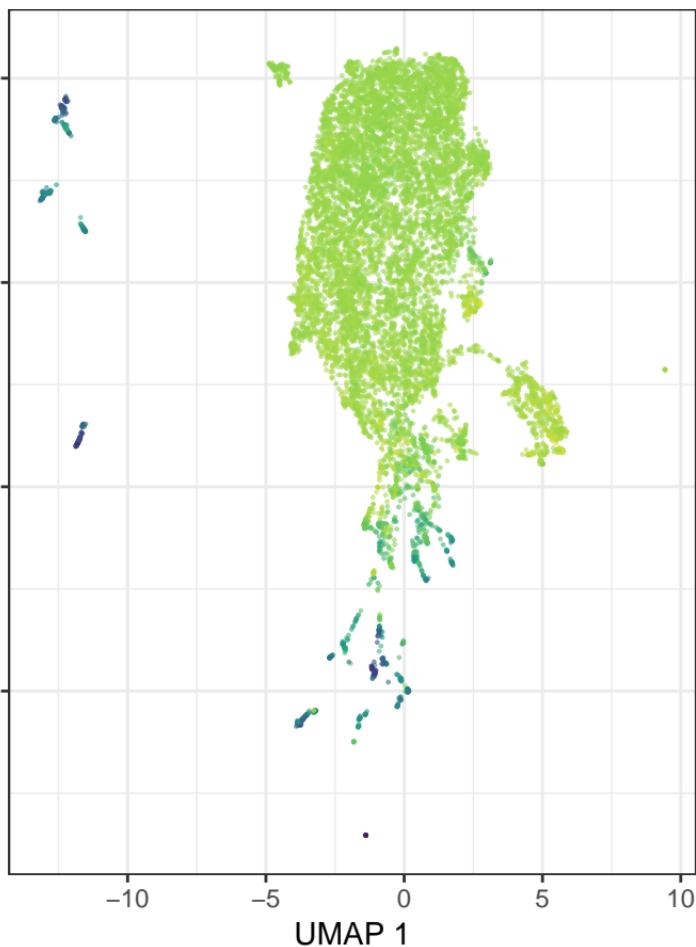
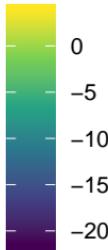
-5

5

10

UMAP 1

Prediction:

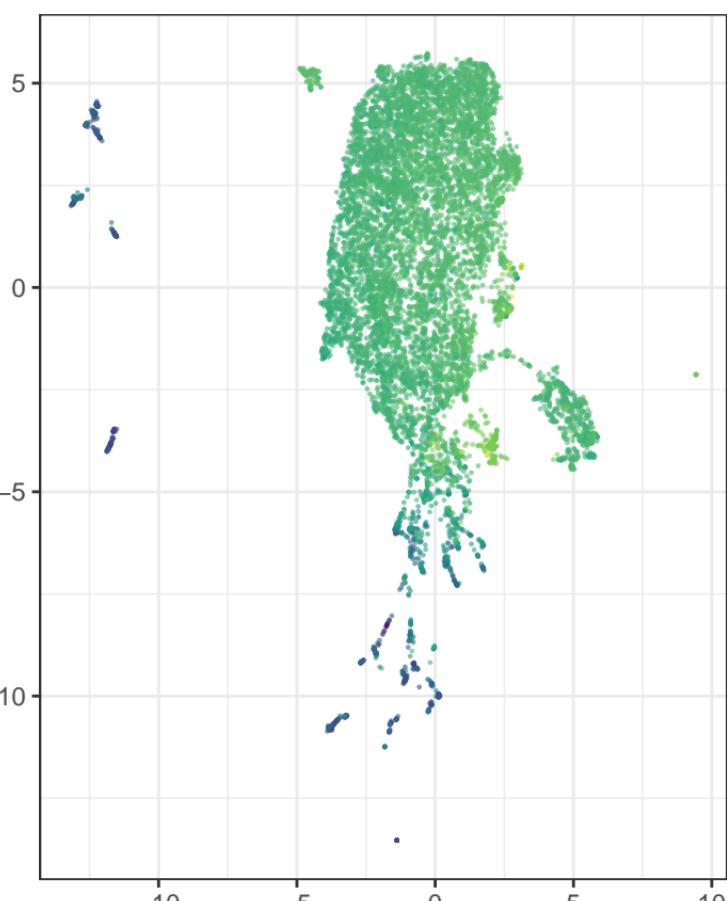
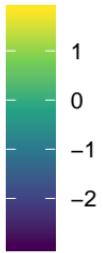


cell_health_modz_target_cc_polyplloid_n_objects

UMAP 2

UMAP 1

Prediction:

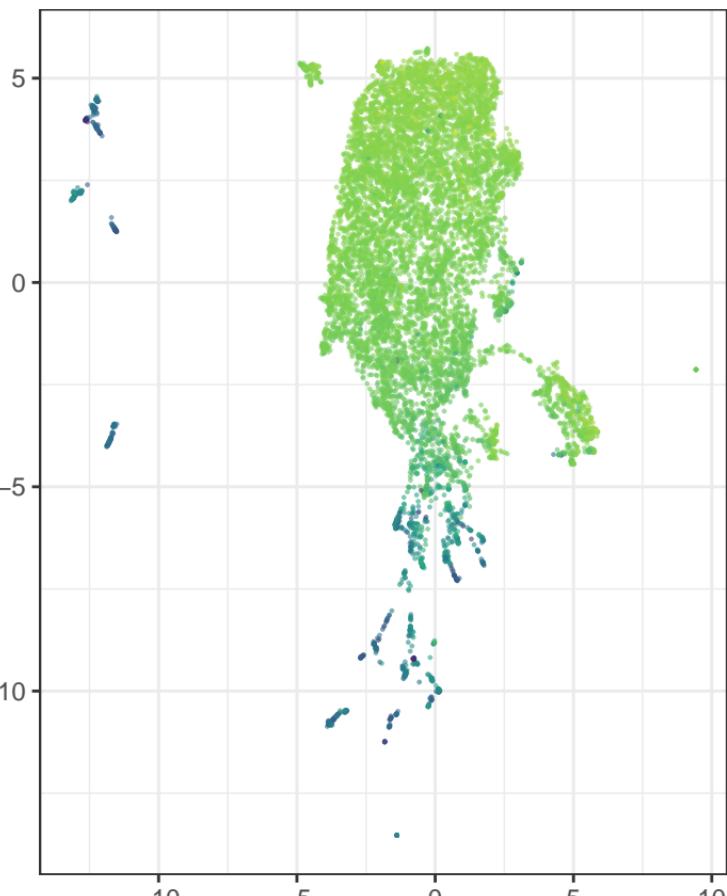
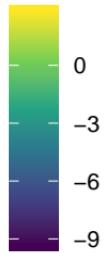


cell_health_modz_target_cc_g1_n_objects

UMAP 2

UMAP 1

Prediction:

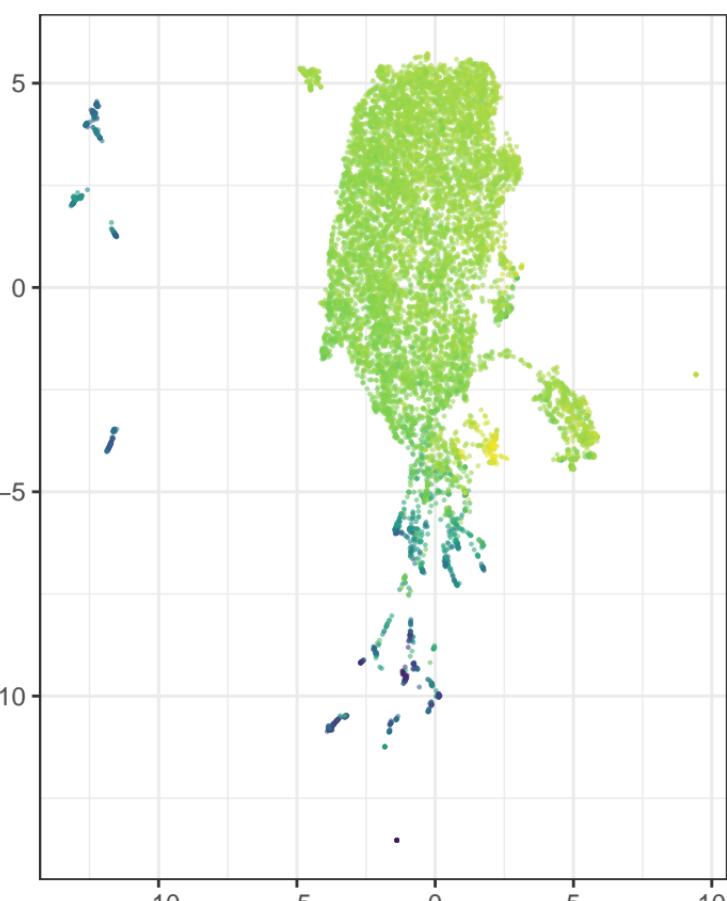
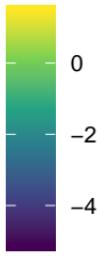


cell_health_modz_target_cc_mitosis_n_objects

UMAP 2

UMAP 1

Prediction:

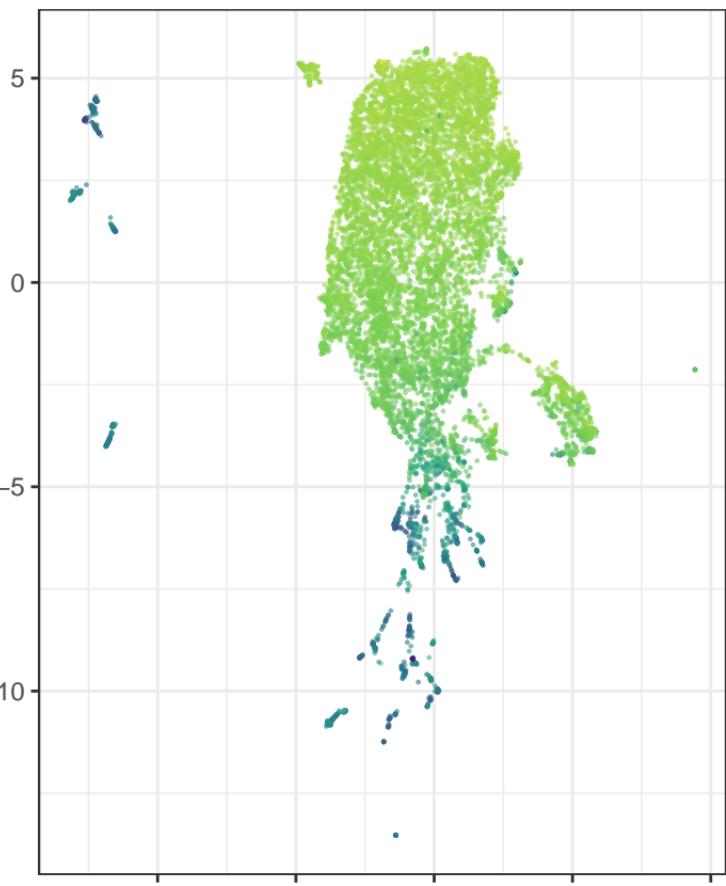
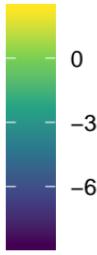


cell_health_modz_target_vb_num_live_cells

UMAP 2

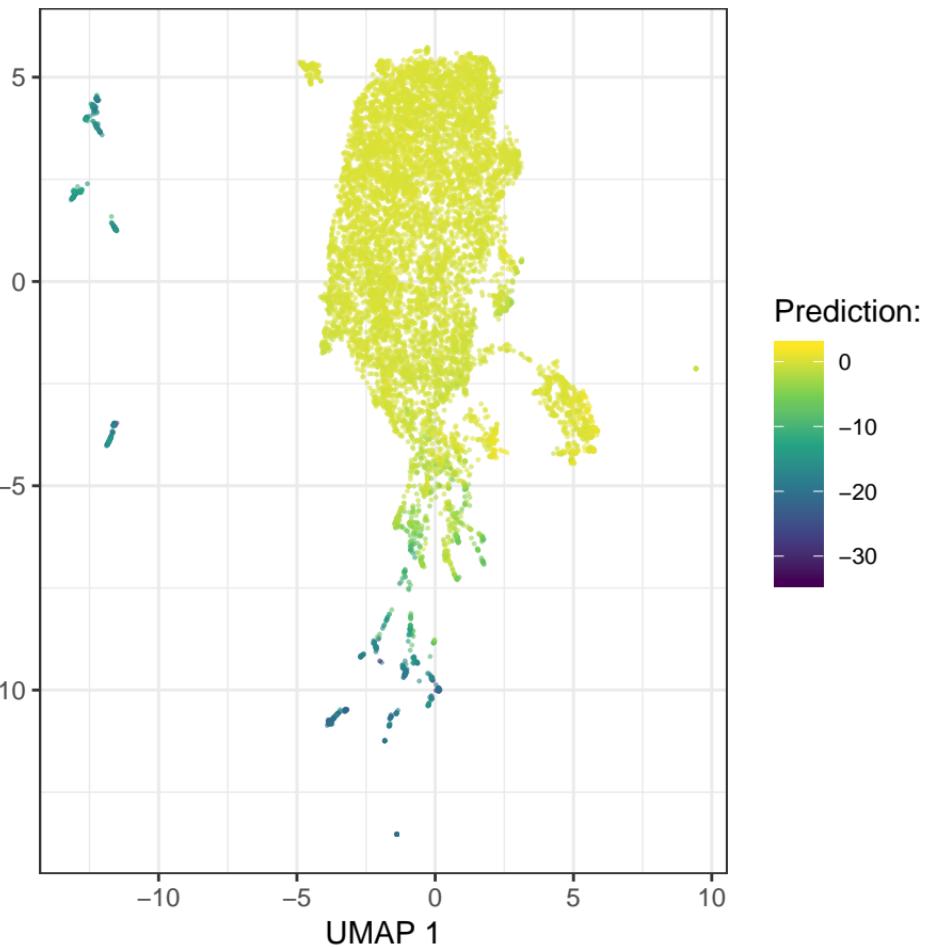
UMAP 1

Prediction:



cell_health_modz_target_vb_percent_live

UMAP 2

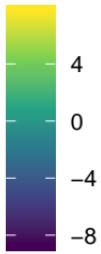


cell_health_modz_target_vb_live_cell_roundness

UMAP 2

UMAP 1

Prediction:



5

0

-5

-10

5

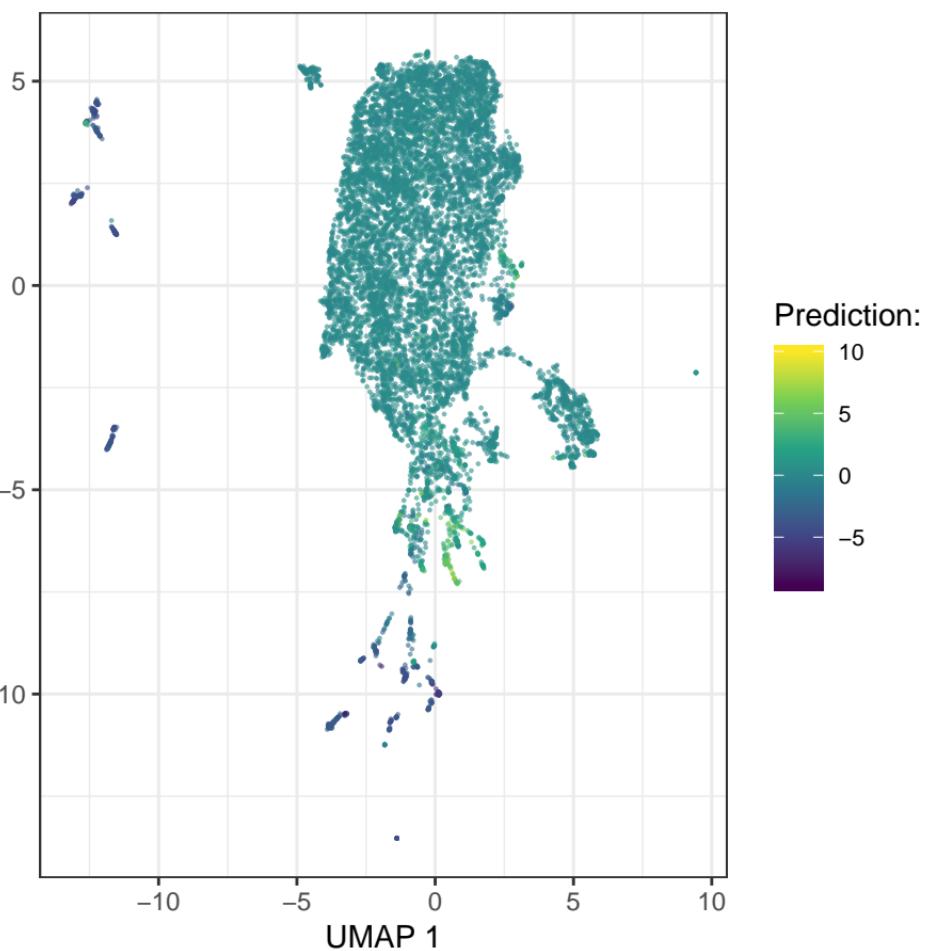
10

-10

-5

cell_health_modz_target_cc_all_large_notround_polynu

UMAP 2

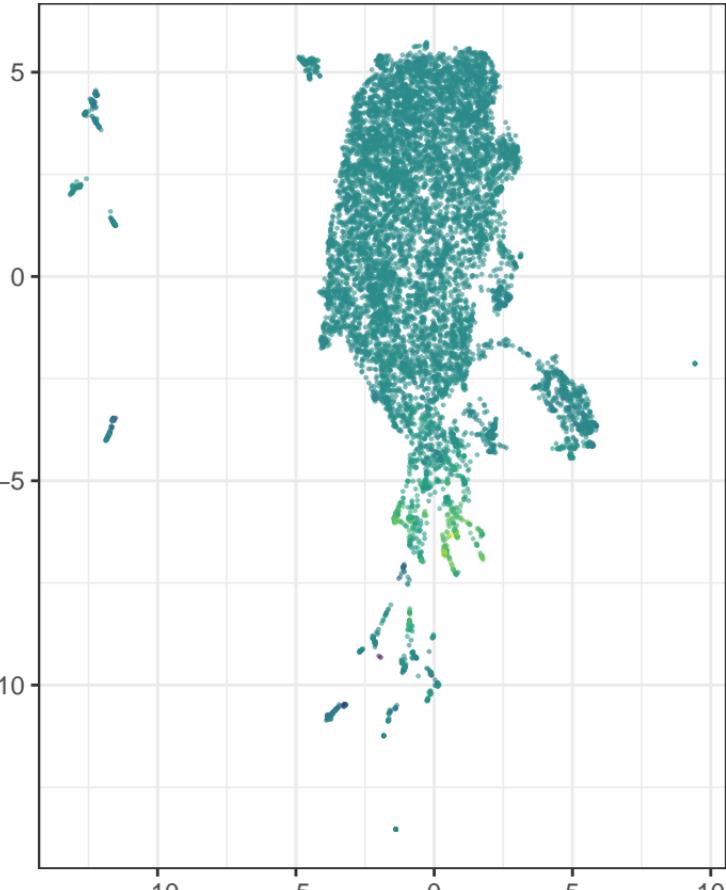
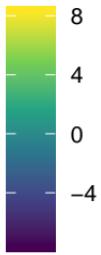


cell_health_modz_target_cc_all_high_h2ax

UMAP 2

UMAP 1

Prediction:

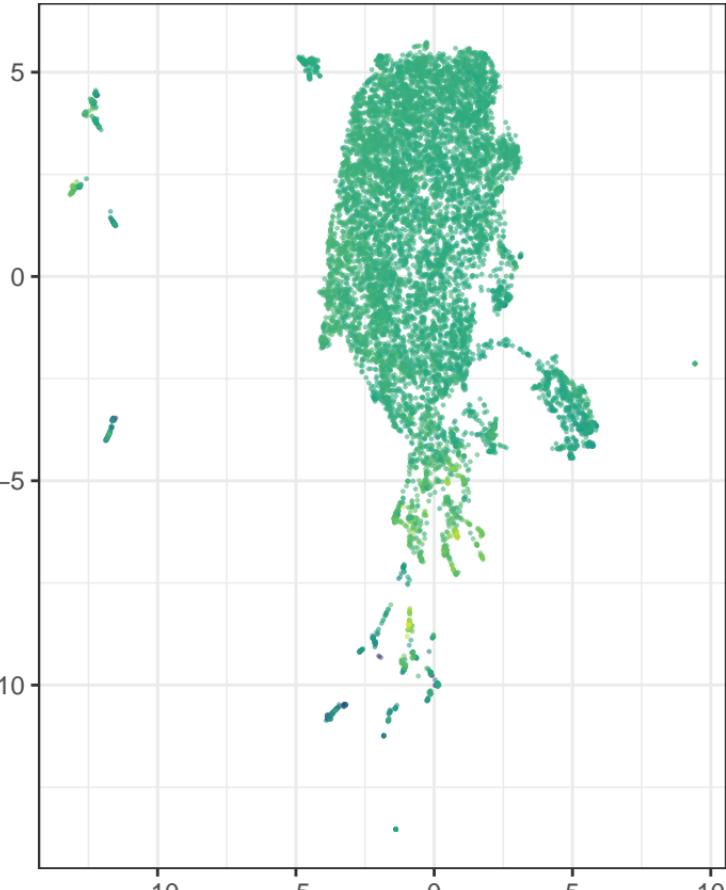
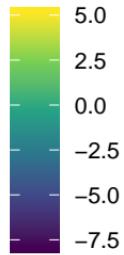


cell_health_modz_target_cc_early_mitosis_high_h2ax

UMAP 2

UMAP 1

Prediction:

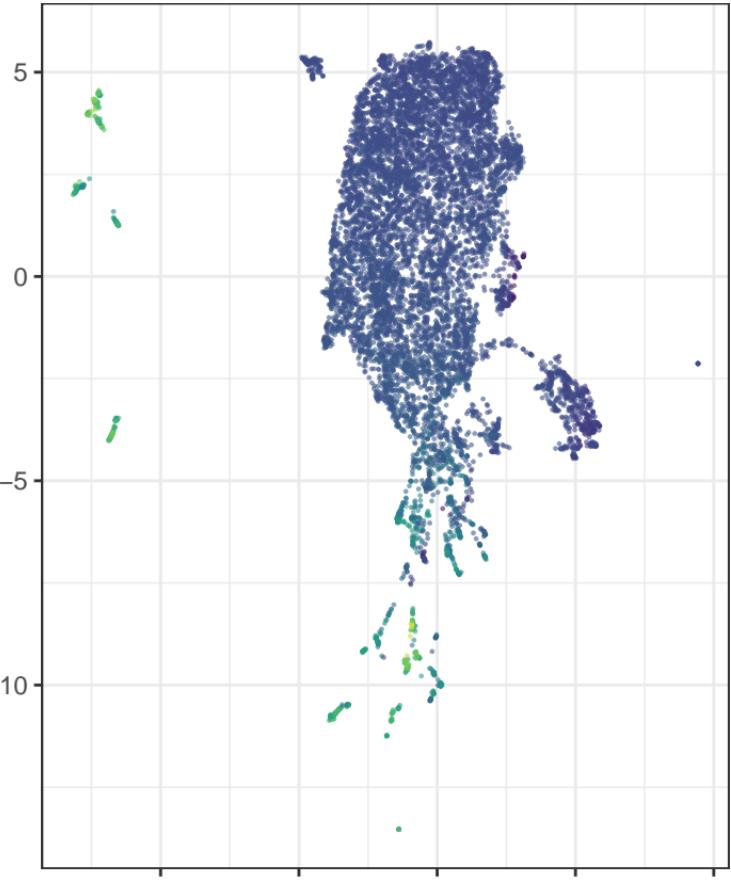
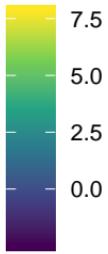


cell_health_modz_target_cc_g2_n_spots_h2ax_mean

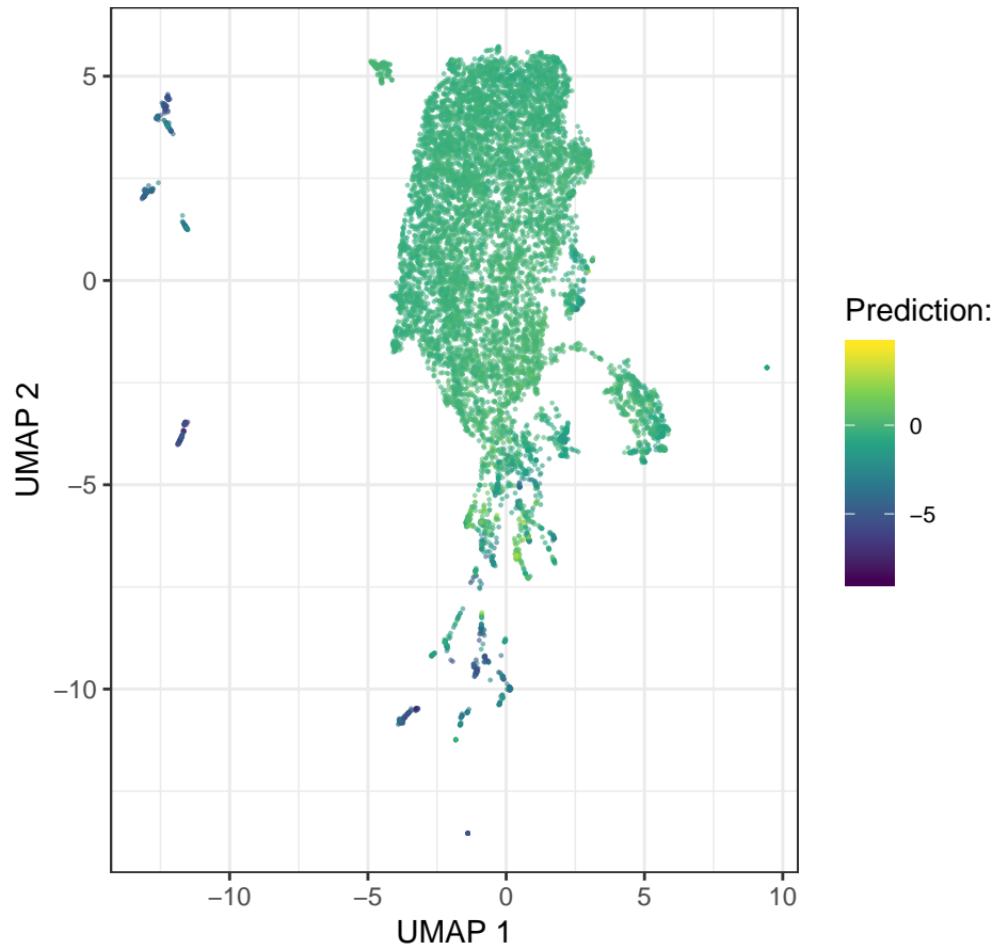
UMAP 2

UMAP 1

Prediction:



cell_health_modz_target_cc_g2_plus_all_m_count

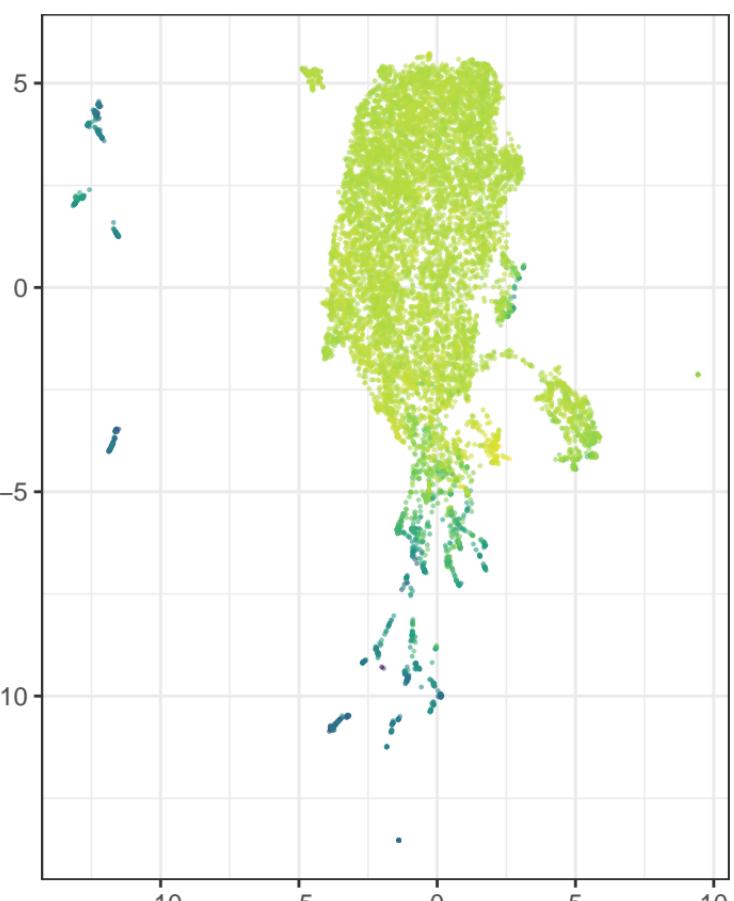
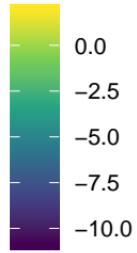


cell_health_modz_target_cc_early_mitosis_n_objects

UMAP 2

UMAP 1

Prediction:

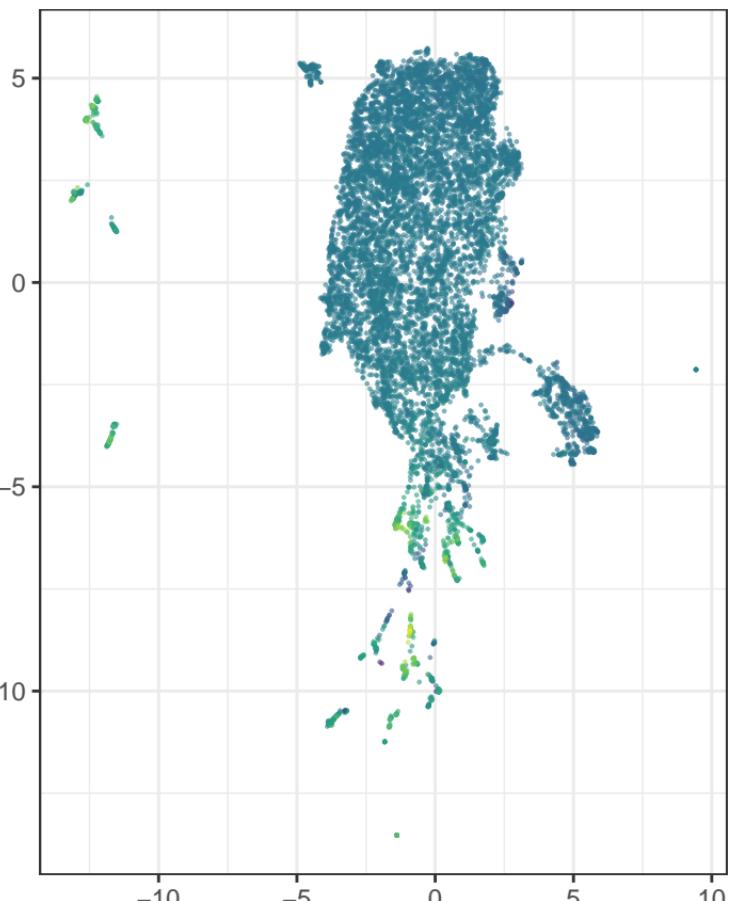
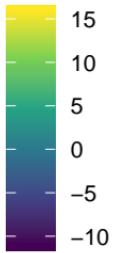


cell_health_modz_target_cc_all_nucleus_area_mean

UMAP 2

UMAP 1

Prediction:

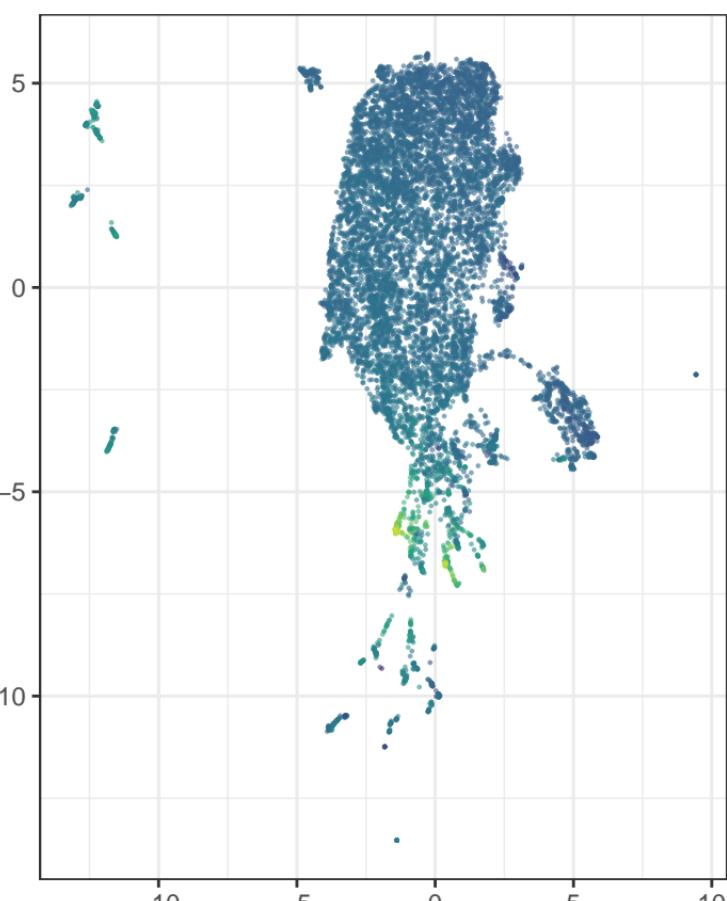
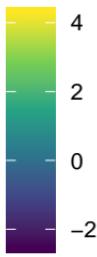


cell_health_modz_target_cc_g1_n_spots_h2ax_per_nuc

UMAP 2

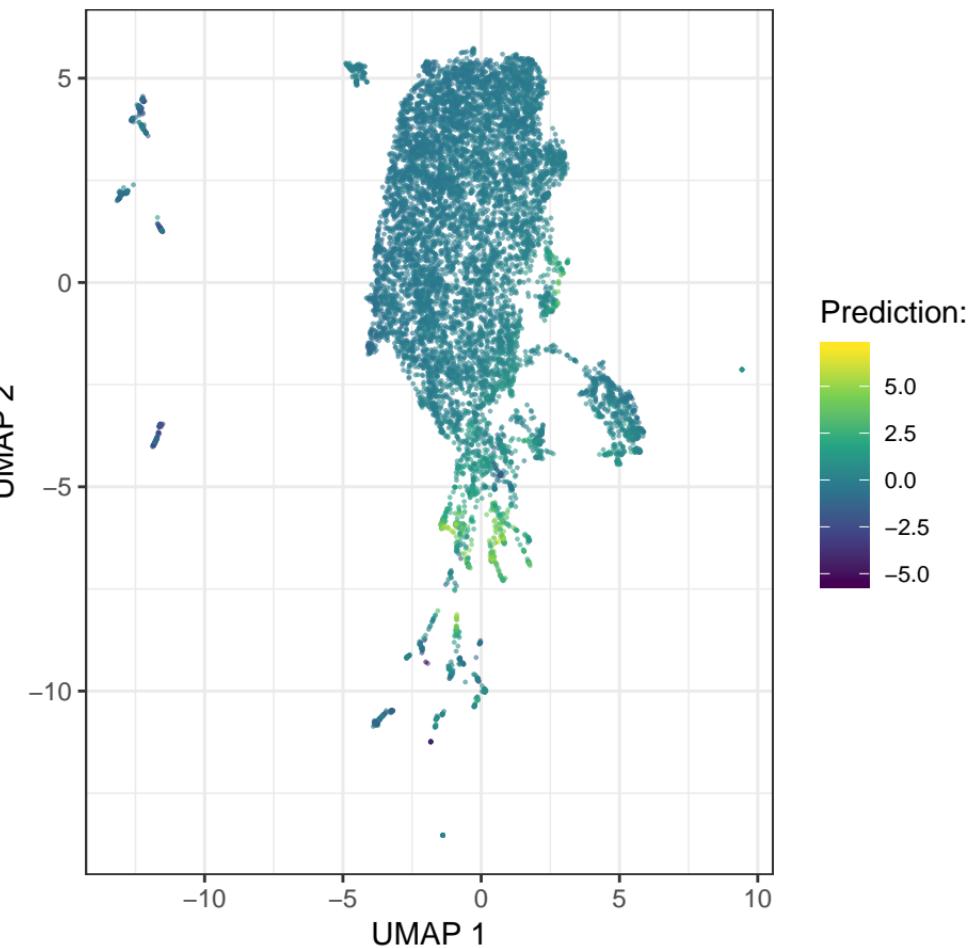
UMAP 1

Prediction:



cell_health_modz_target_vb_live_cell_area

UMAP 2

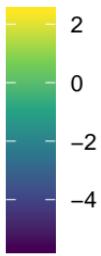


cell_health_modz_target_cc_polyplloid_n_spots_h2ax_m

UMAP 2

UMAP 1

Prediction:



5

0

-5

-10

-10

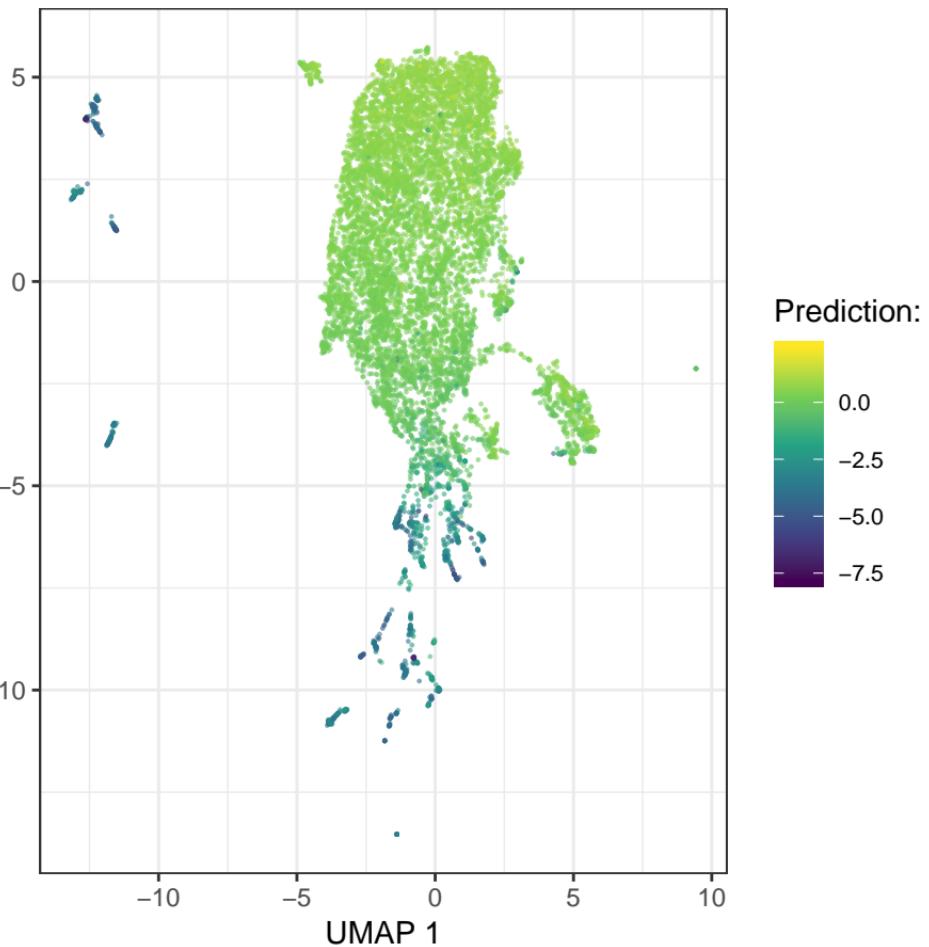
-5

5

10

cell_health_modz_target_cc_all_n_objects

UMAP 2

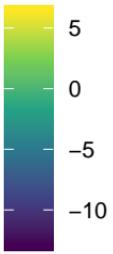


cell_health_modz_target_cc_cc_g2

UMAP 2

UMAP 1

Prediction:



5

0

-5

-10

-10

-5

5

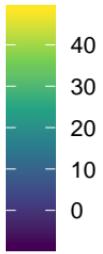
10

cell_health_modz_target_vb_ros_back_mean

UMAP 2

UMAP 1

Prediction:



5

0

-5

-10

10

5

-5

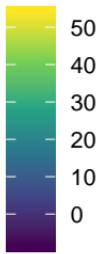
-10

cell_health_modz_target_vb_ros_mean

UMAP 2

UMAP 1

Prediction:



5

0

-5

-10

5

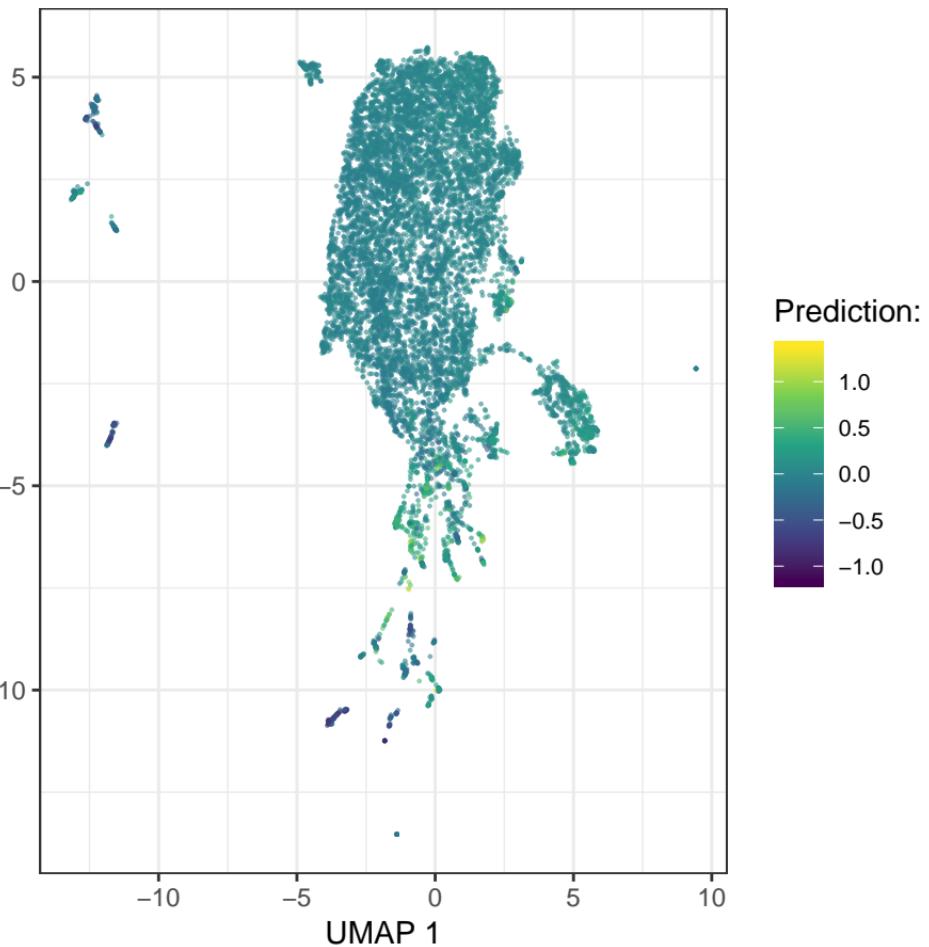
10

-5

-10

cell_health_modz_target_cc_infection_percentage

UMAP 2

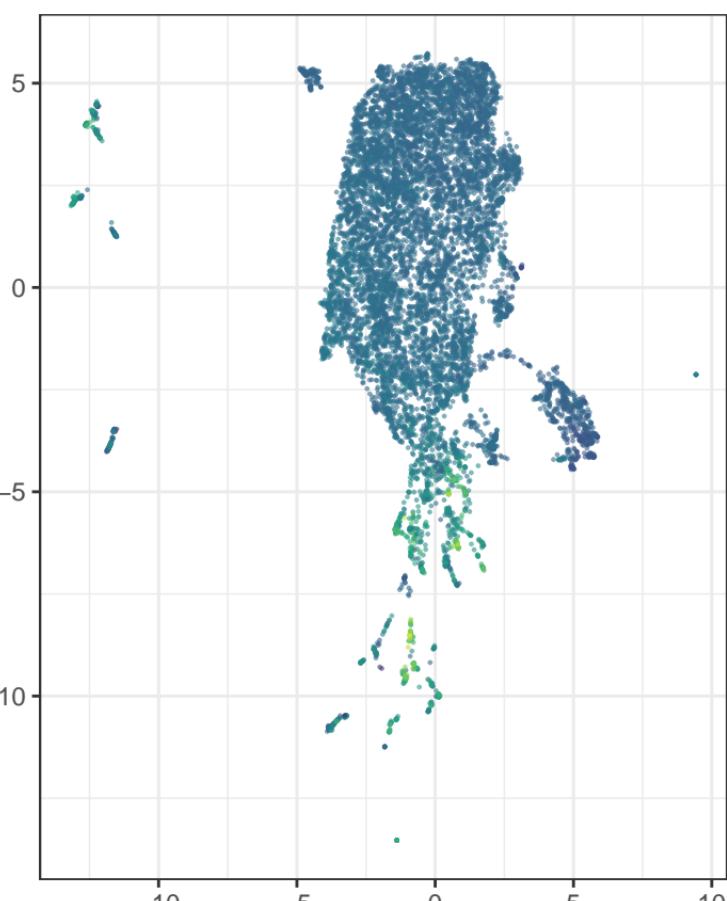
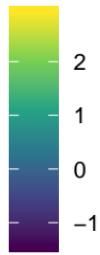


cell_health_modz_target_cc_early_mitosis_n_spots_h2

UMAP 2

UMAP 1

Prediction:

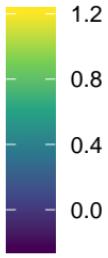


cell_health_modz_target_vb_percent_early_apoptosis

UMAP 2

UMAP 1

Prediction:



5

0

-5

-10

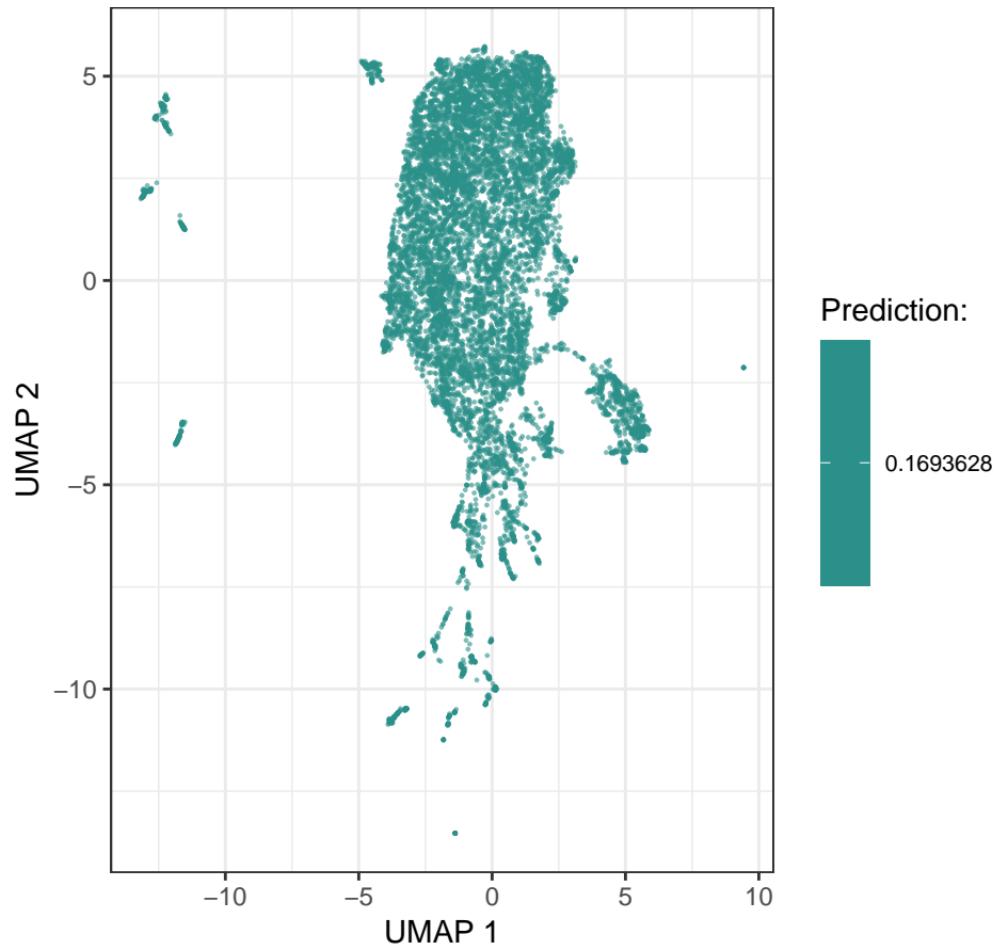
-10

-5

5

10

cell_health_modz_target_cc_mitosis_high_h2ax

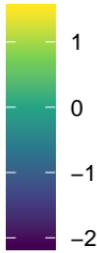


cell_health_modz_target_cc_polynuclear_n_spots_h2ax

UMAP 2

UMAP 1

Prediction:



5

0

-5

-10

-10

-5

5

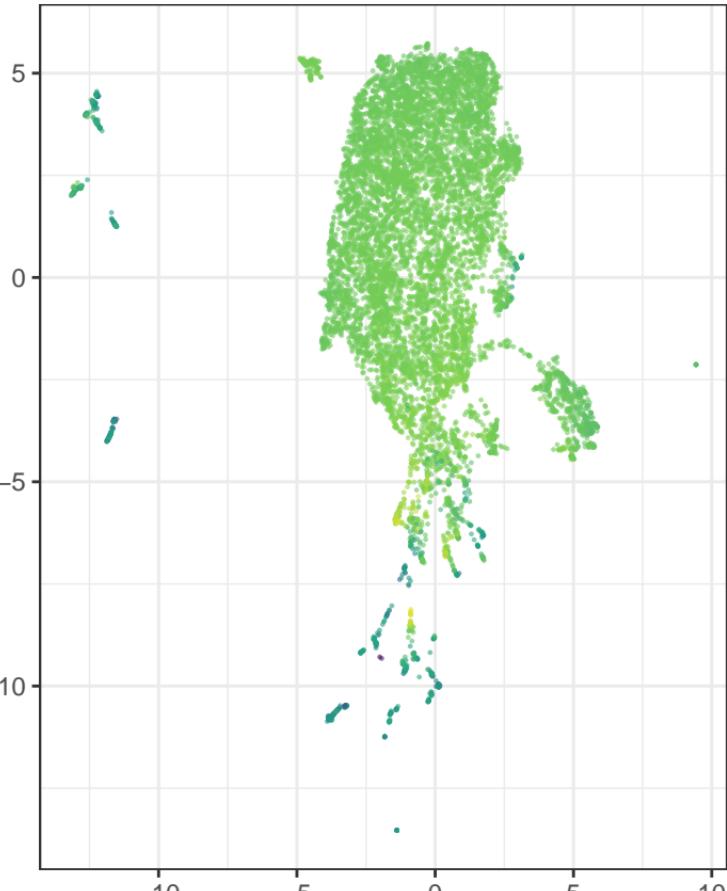
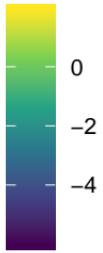
10

cell_health_modz_target_cc_polyplloid_high_h2ax

UMAP 2

UMAP 1

Prediction:

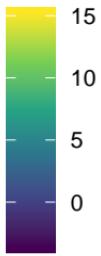


cell_health_modz_target_cc_cc_late_mitosis

UMAP 2

UMAP 1

Prediction:



5

0

-5

-10

5 10 15

0

-5

-10

-15

-20

-25

-30

-35

-40

-45

-50

-55

-60

-65

-70

-75

-80

-85

-90

-95

-100

-105

-110

-115

-120

-125

-130

-135

-140

-145

-150

-155

-160

-165

-170

-175

-180

-185

-190

-195

-200

-205

-210

-215

-220

-225

-230

-235

-240

-245

-250

-255

-260

-265

-270

-275

-280

-285

-290

-295

-300

-305

-310

-315

-320

-325

-330

-335

-340

-345

-350

-355

-360

-365

-370

-375

-380

-385

-390

-395

-400

-405

-410

-415

-420

-425

-430

-435

-440

-445

-450

-455

-460

-465

-470

-475

-480

-485

-490

-495

-500

-505

-510

-515

-520

-525

-530

-535

-540

-545

-550

-555

-560

-565

-570

-575

-580

-585

-590

-595

-600

-605

-610

-615

-620

-625

-630

-635

-640

-645

-650

-655

-660

-665

-670

-675

-680

-685

-690

-695

-700

-705

-710

-715

-720

-725

-730

-735

-740

-745

-750

-755

-760

-765

-770

-775

-780

-785

-790

-795

-800

-805

-810

-815

-820

-825

-830

-835

-840

-845

-850

-855

-860

-865

-870

-875

-880

-885

-890

-895

-900

-905

-910

-915

-920

-925

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-960

-965

-970

-975

-980

-985

-990

-995

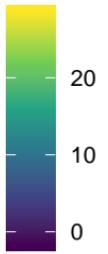
-1000

cell_health_modz_target_vb_percent_all_apoptosis

UMAP 2

UMAP 1

Prediction:



5

0

-5

-10

-10

-5

5

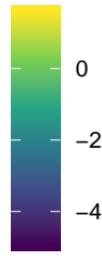
10

cell_health_modz_target_cc_polynuclear_n_spots_h2ax

UMAP 2

UMAP 1

Prediction:



5

0

-5

-10

-10

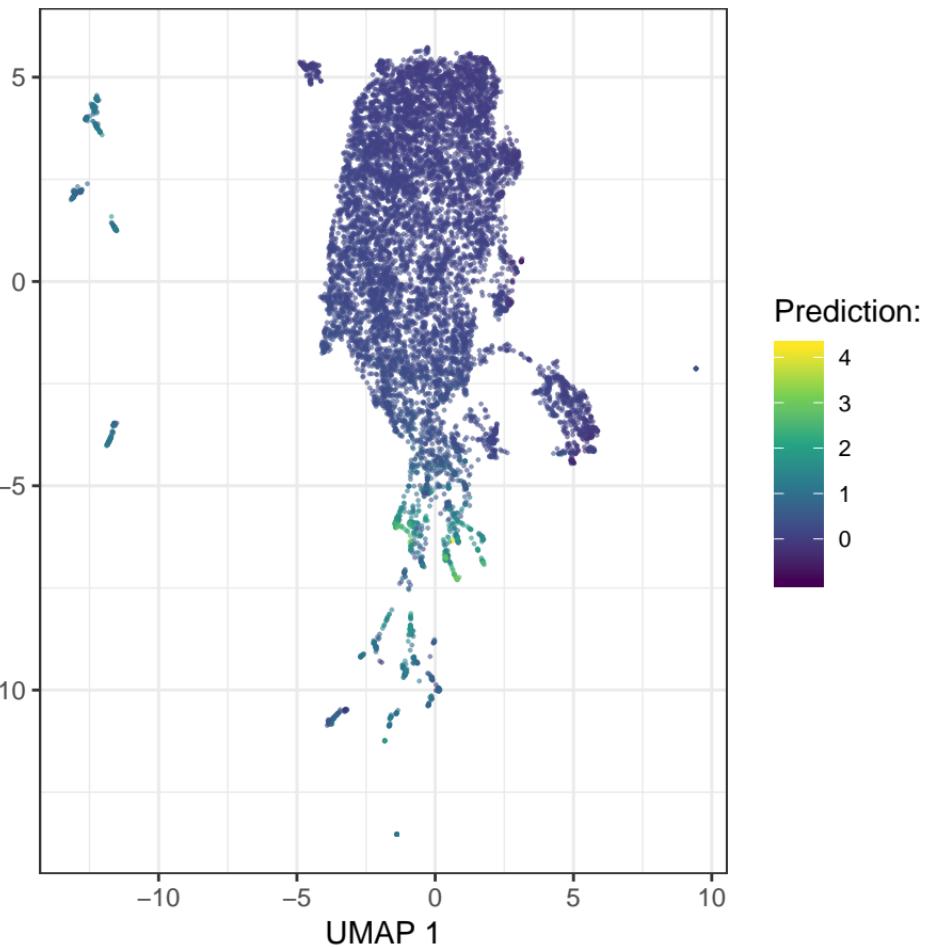
-5

5

10

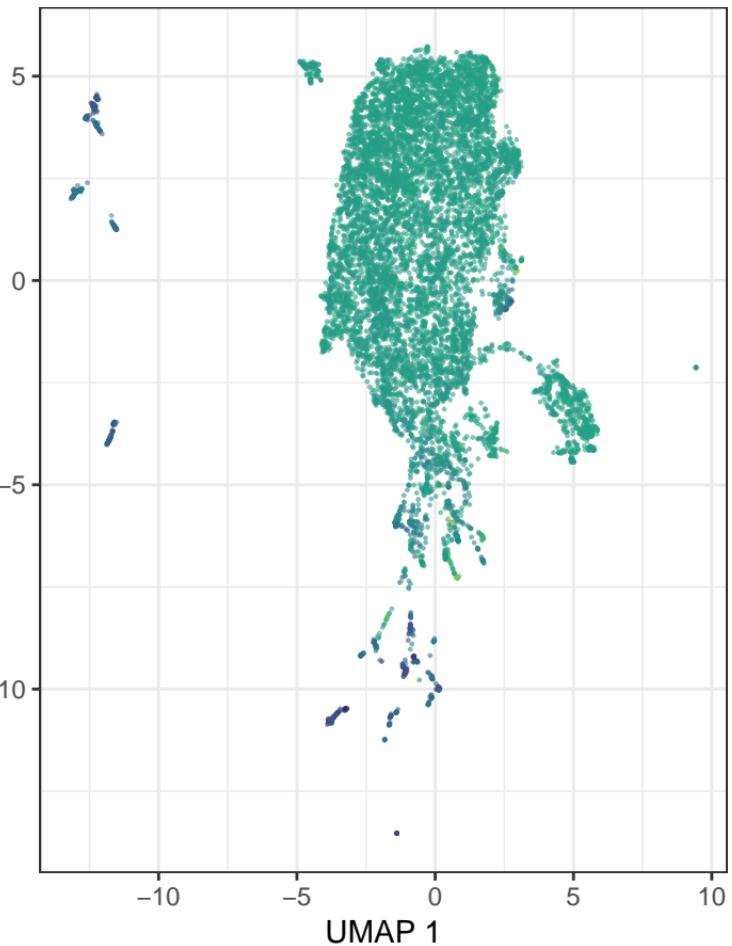
cell_health_modz_target_cc_g1_high_h2ax

UMAP 2

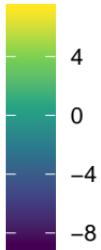


cell_health_modz_target_cc_cc_mitosis

UMAP 2



Prediction:

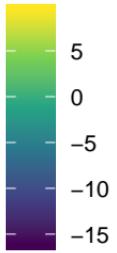


cell_health_modz_target_cc_all_n_spots_h2ax_mean

UMAP 2

UMAP 1

Prediction:



5

0

-5

-10

-10

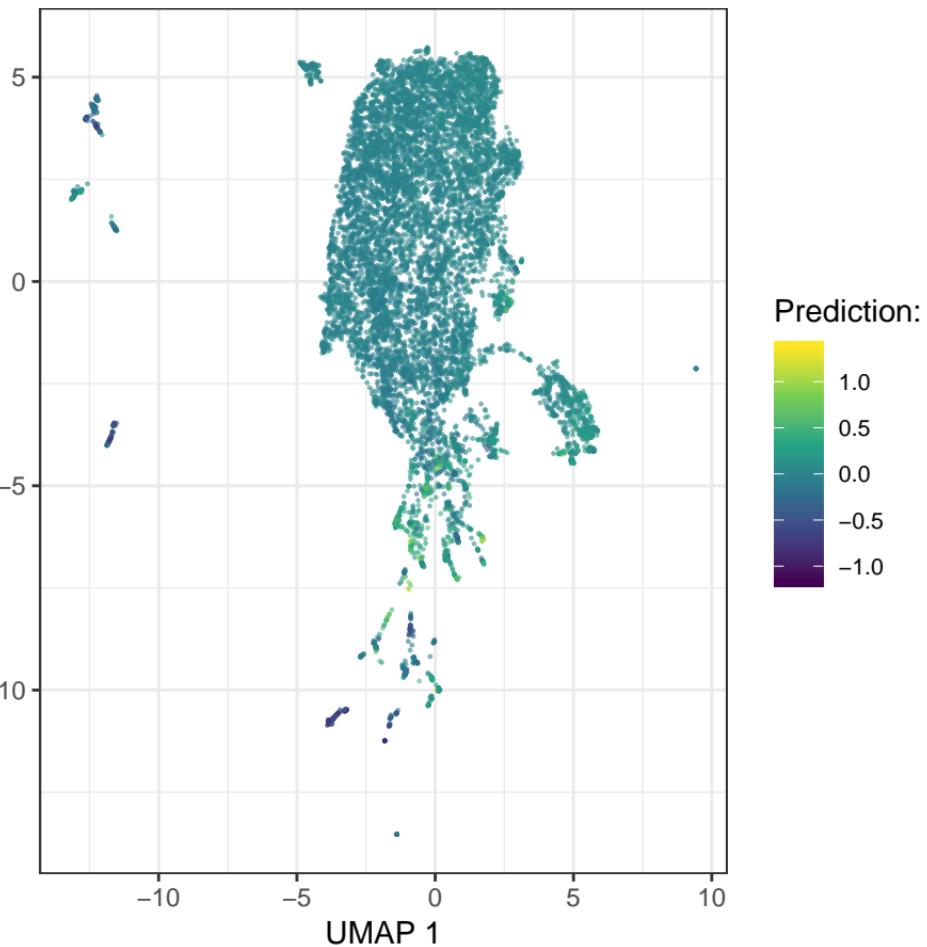
-5

5

10

cell_health_modz_target_vb_infection_percentage

UMAP 2

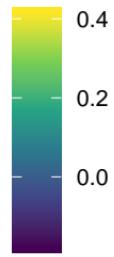


cell_health_modz_target_cc_mitosis_n_spots_h2ax_per

UMAP 2

UMAP 1

Prediction:



5

0

-5

-10

-10

-5

5

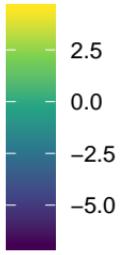
10

cell_health_modz_target_cc_s_n_spots_h2ax_mean

UMAP 2

UMAP 1

Prediction:



5

0

-5

-10

5

10

-10

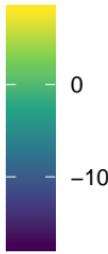
-5

cell_health_modz_target_cc_all_n_spots_h2ax_per_nuc

UMAP 2

UMAP 1

Prediction:



5

0

-5

-10

-10

-5

5

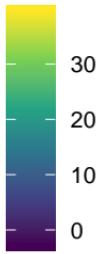
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cell_health_modz_target_vb_percent_late_apoptosis

UMAP 2

UMAP 1

Prediction:



5

0

-5

-10

5 10

-5 -10

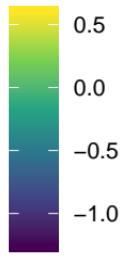
-10

cell_health_modz_target_cc_mitosis_n_spots_h2ax_me

UMAP 2

UMAP 1

Prediction:

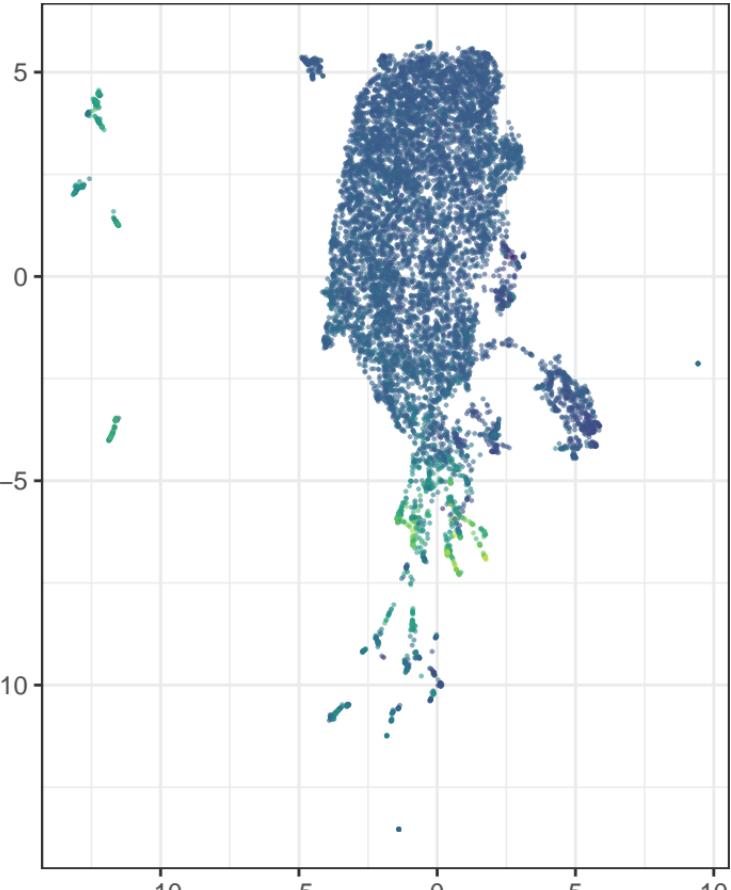
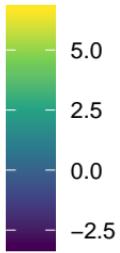


cell_health_modz_target_cc_g1_n_spots_h2ax_mean

UMAP 2

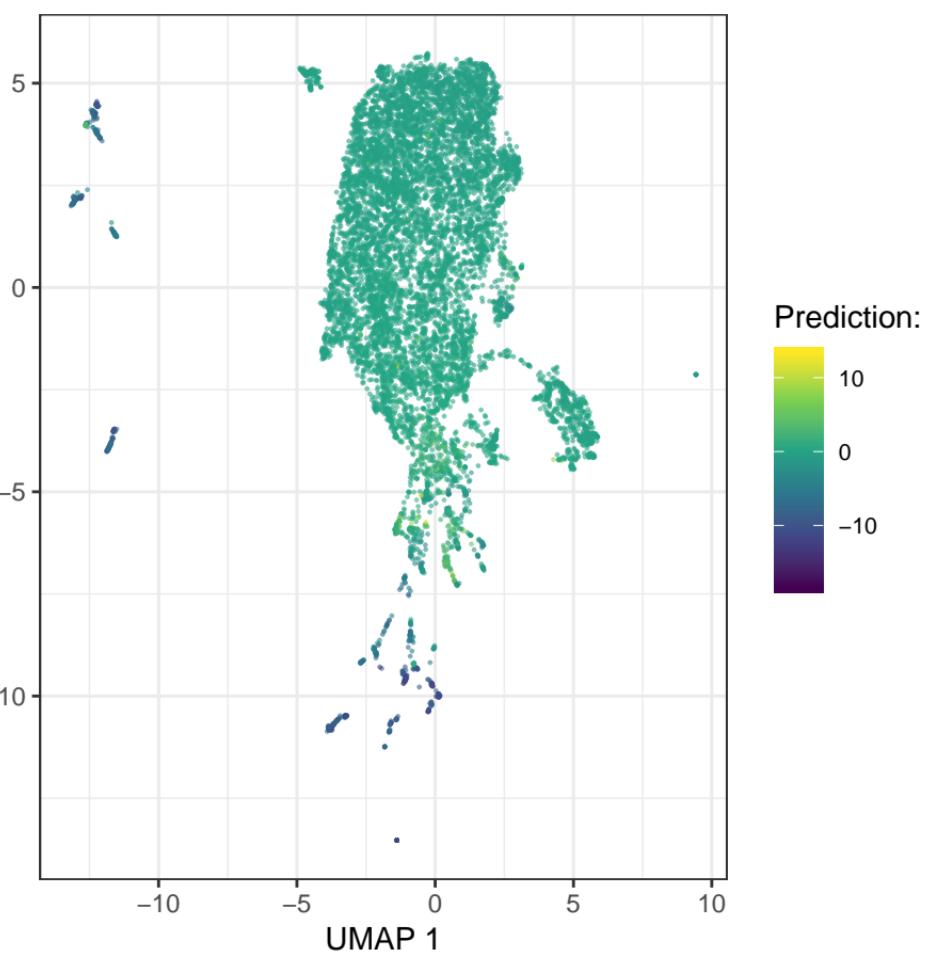
UMAP 1

Prediction:



cell_health_modz_target_cc_all_large_round_polyloid

UMAP 2

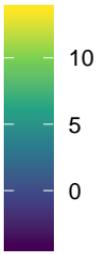


cell_health_modz_target_cc_cc_g1

UMAP 2

UMAP 1

Prediction:



5

0

-5

-10

-10

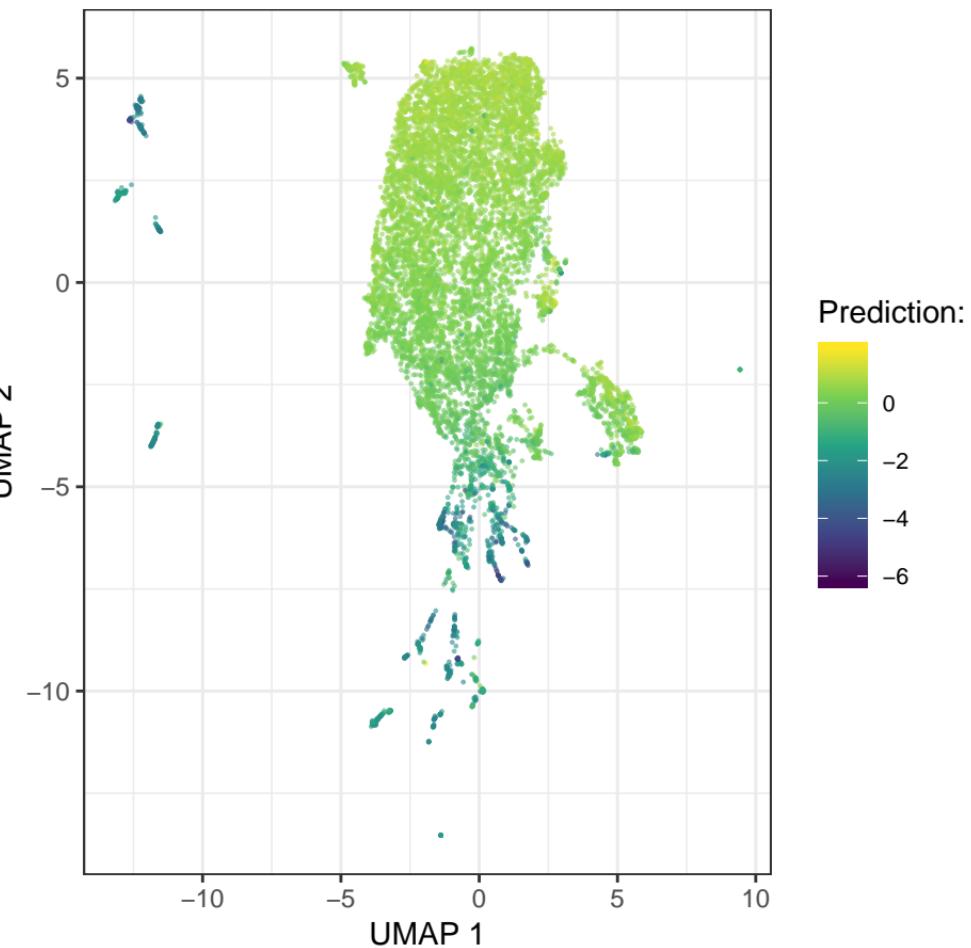
-5

5

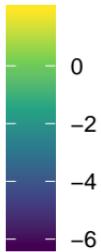
10

cell_health_modz_target_cc_s_intensity_nucleus_area

UMAP 2



Prediction:

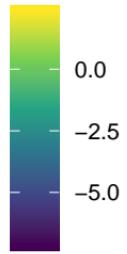


cell_health_modz_target_cc_polyplloid_n_spots_h2ax_p

UMAP 2

UMAP 1

Prediction:



5

0

-5

-10

-10

-5

5

10

cell_health_modz_target_cc_s_n_objects

UMAP 2

-10 -5 0 5 10

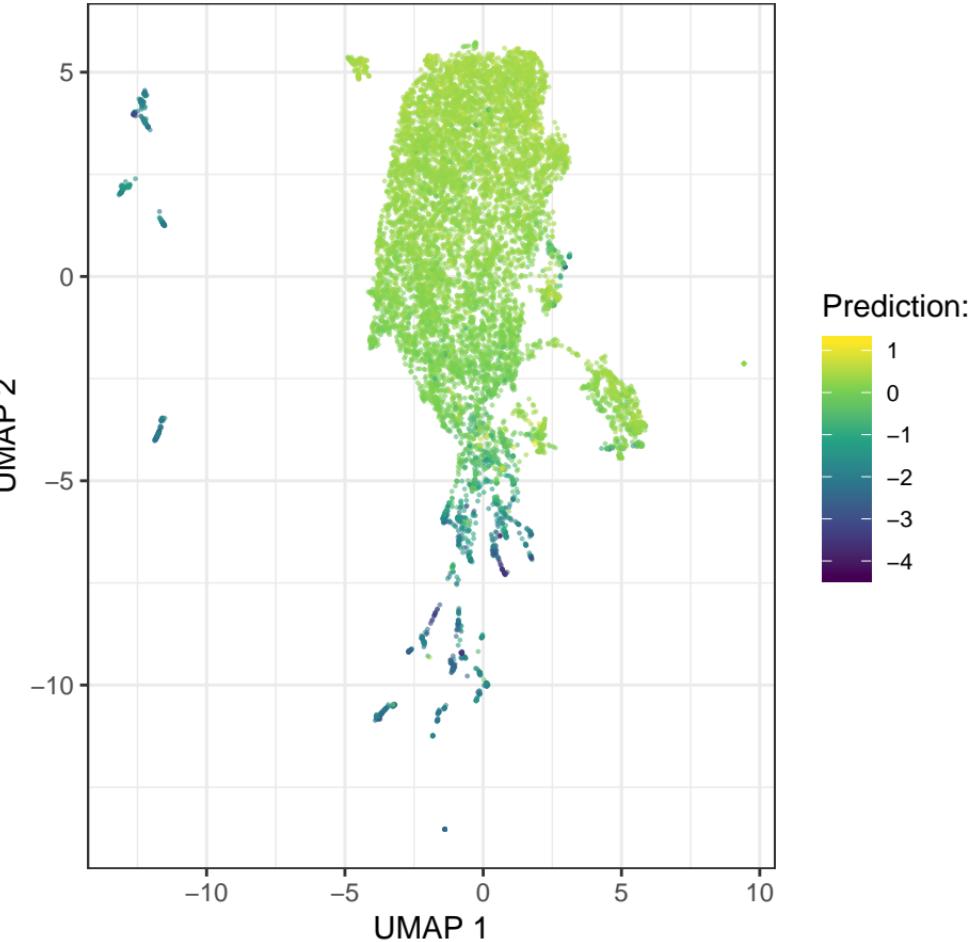
UMAP 1

Prediction:



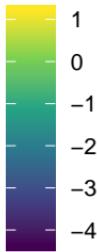
cell_health_modz_target_cc_g2_n_objects

UMAP 2



UMAP 1

Prediction:

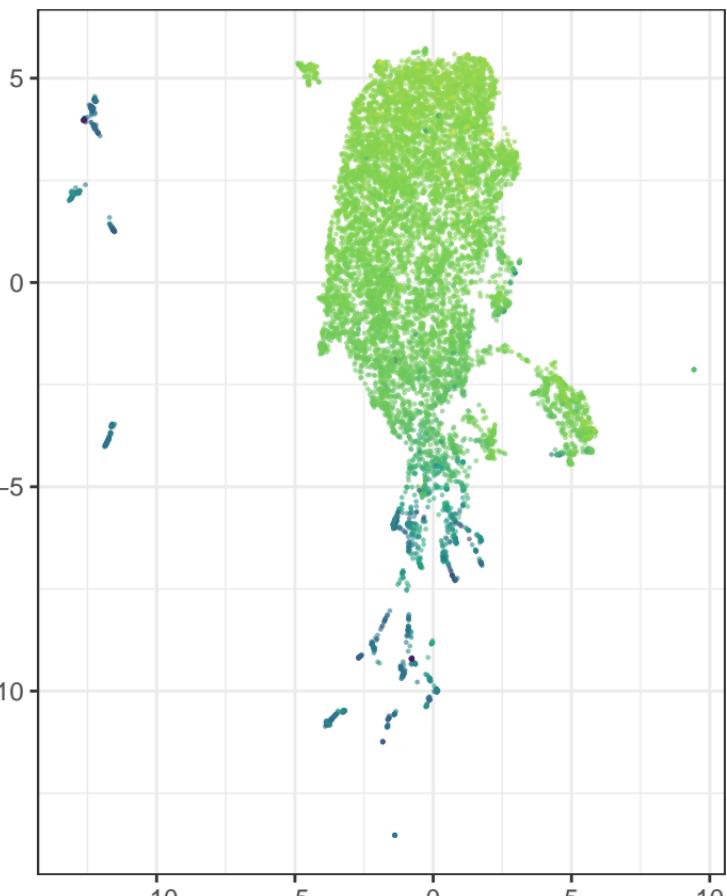
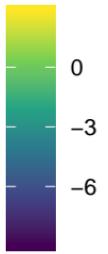


cell_health_modz_target_cc_cc_n_objects

UMAP 2

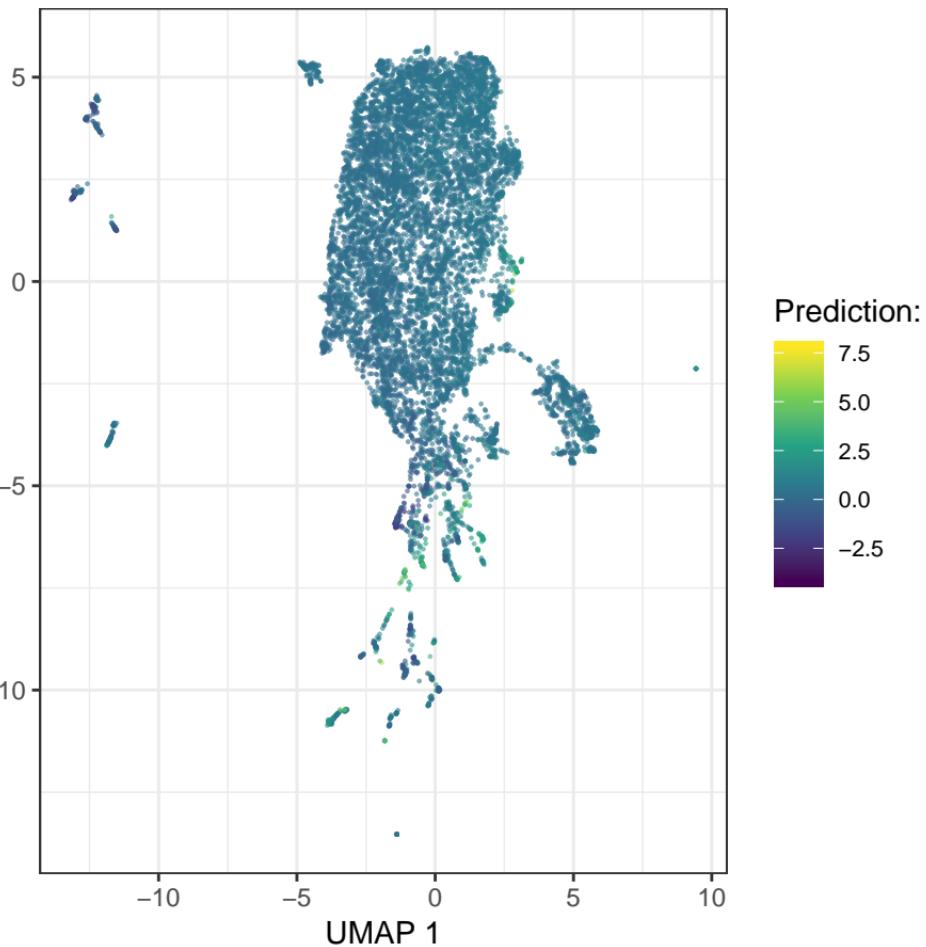
UMAP 1

Prediction:



cell_health_modz_target_cc_late_mitosis_n_objects

UMAP 2

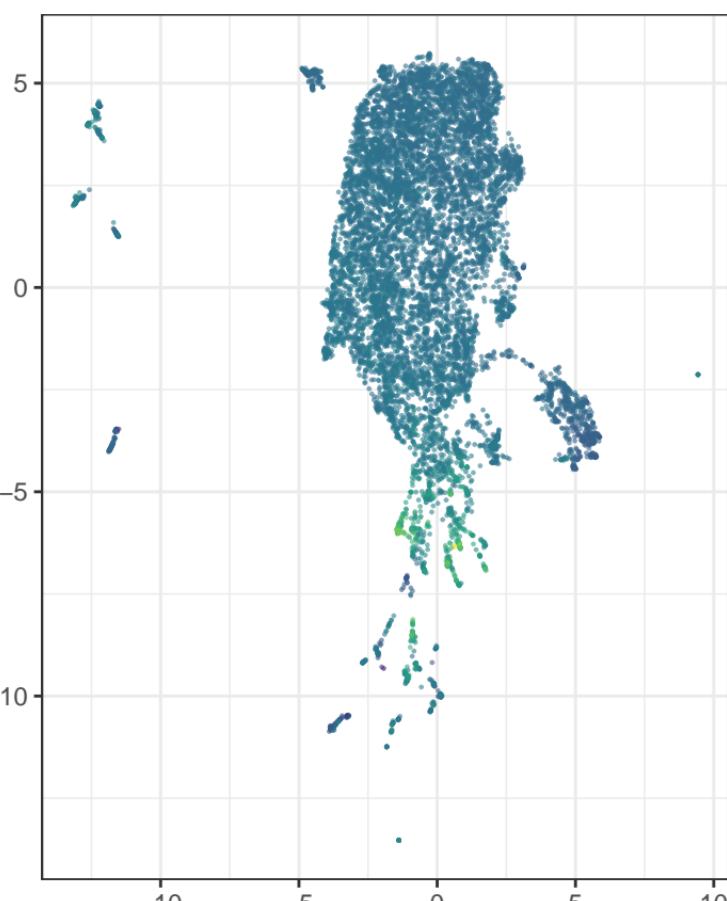
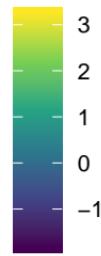


cell_health_modz_target_cc_early_mitosis_n_spots_h2

UMAP 2

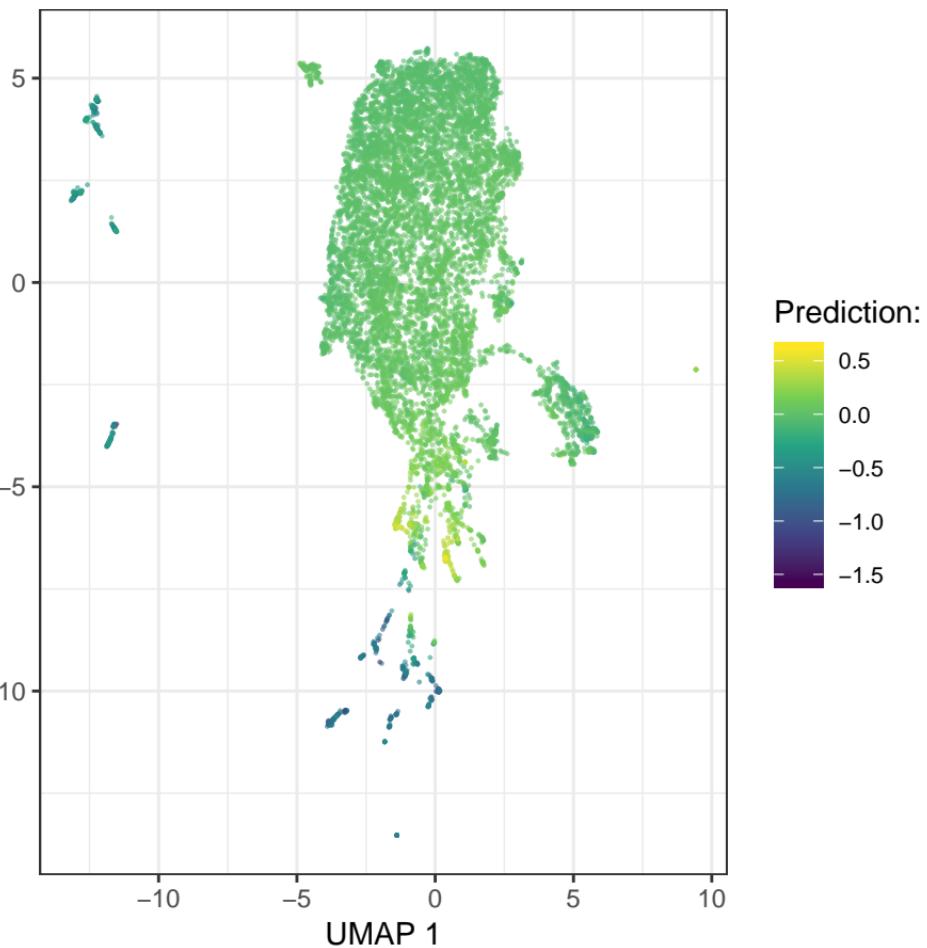
UMAP 1

Prediction:



cell_health_modz_target_cc_g2_g1_count

UMAP 2

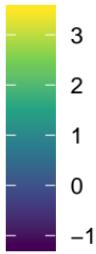


cell_health_modz_target_vb_percent_caspase_dead_on

UMAP 2

UMAP 1

Prediction:



5

0

-5

-10

-10

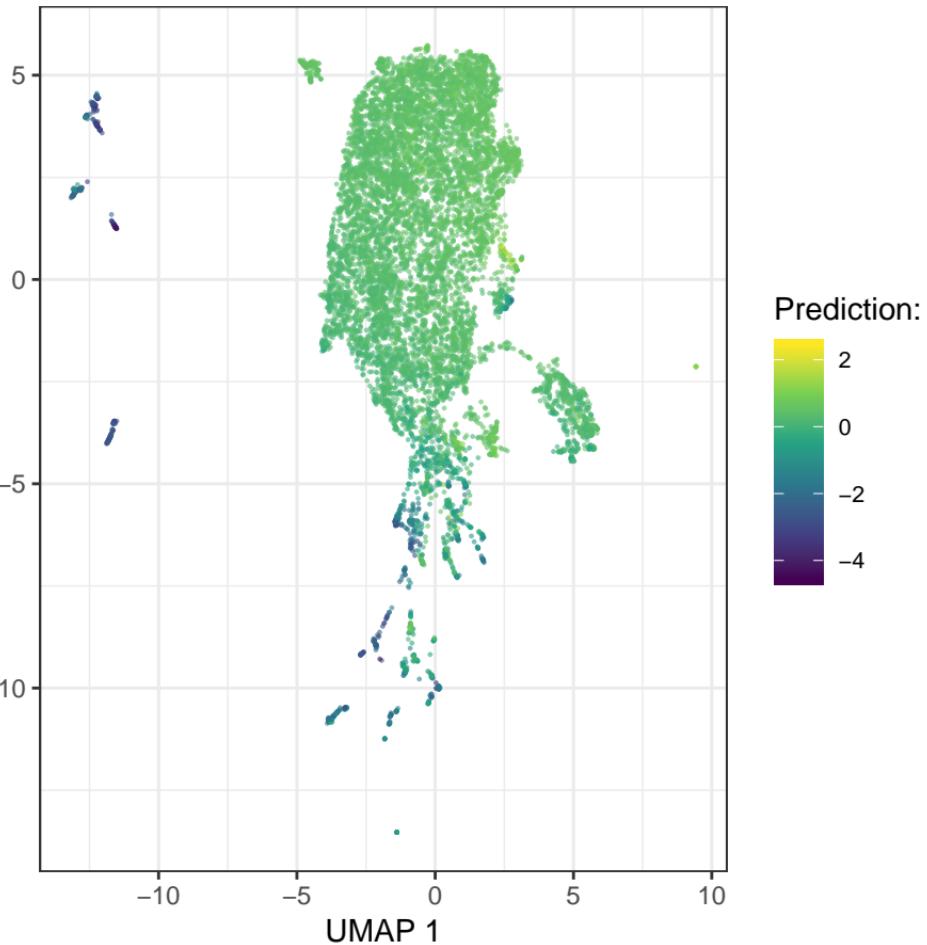
-5

5

10

cell_health_modz_target_cc_polynuclear_n_objects

UMAP 2

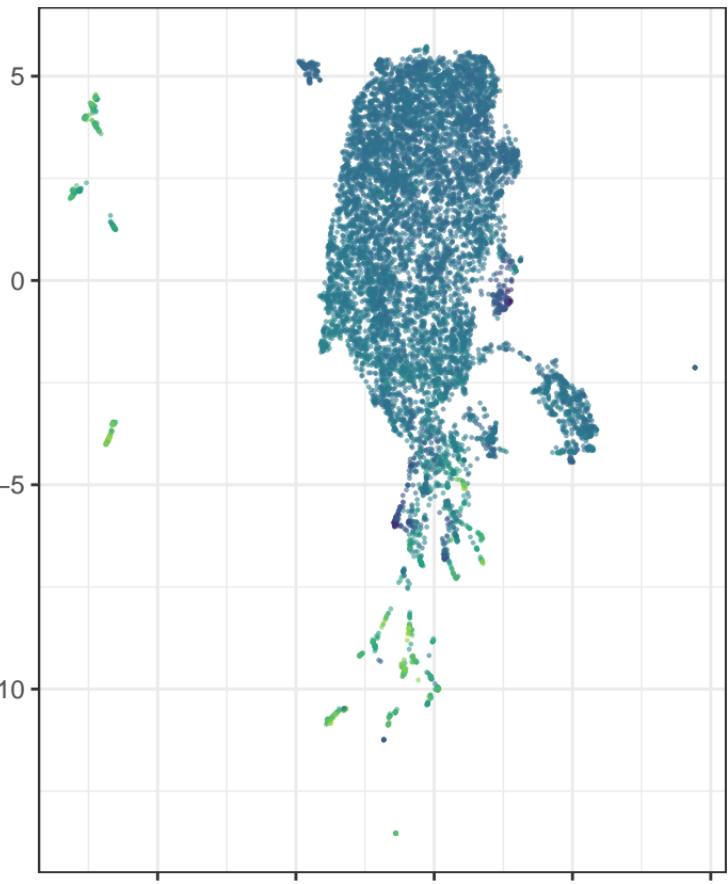
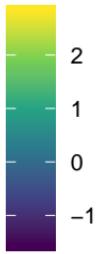


cell_health_modz_target_cc_cc_early_mitosis

UMAP 2

UMAP 1

Prediction:

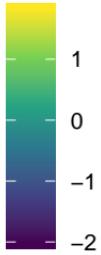


cell_health_modz_target_cc_polynuclear_high_h2ax

UMAP 2

UMAP 1

Prediction:



5

0

-5

-10

-10

-5

5

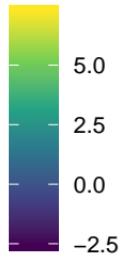
10

cell_health_modz_target_cc_g2_n_spots_h2ax_per_nuc

UMAP 2

UMAP 1

Prediction:



5

0

-5

-10

-10

-5

5

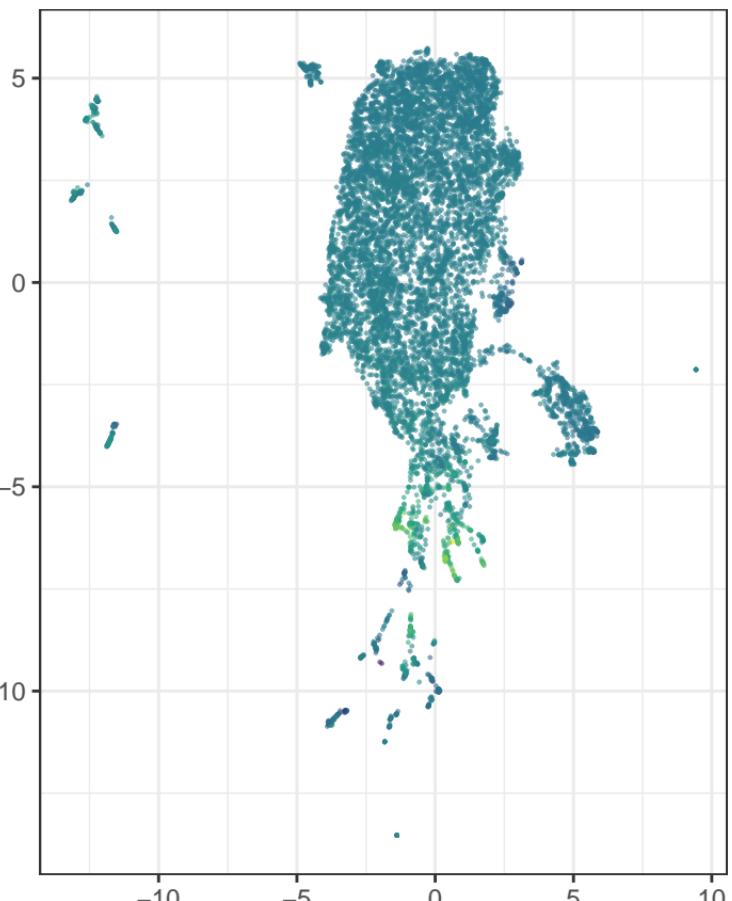
10

cell_health_modz_target_cc_cc_n_spots_h2ax_mean

UMAP 2

UMAP 1

Prediction:

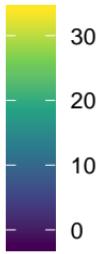


cell_health_modz_target_vb_percent_dead

UMAP 2

UMAP 1

Prediction:



5

0

-5

-10

-10

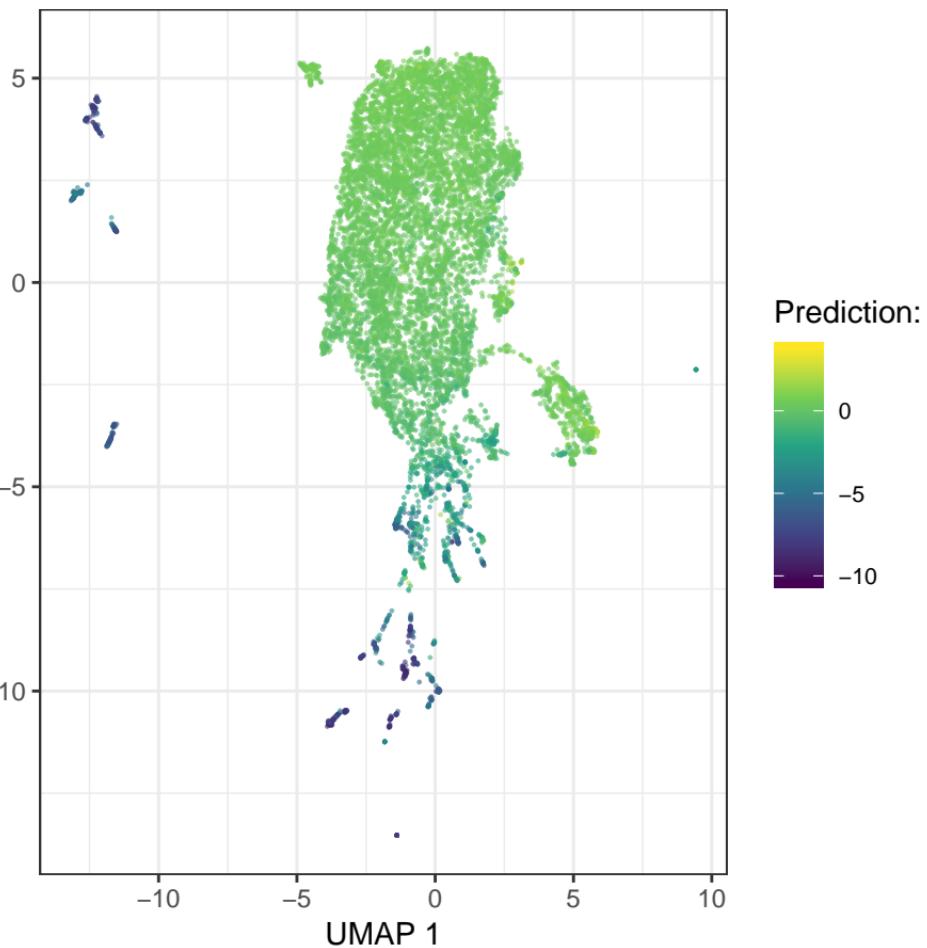
-5

5

10

cell_health_modz_target_cc_cc_s

UMAP 2



cell_health_modz_target_cc_late_mitosis_high_h2ax

UMAP 2

5

0

-5

-10

-10

-5

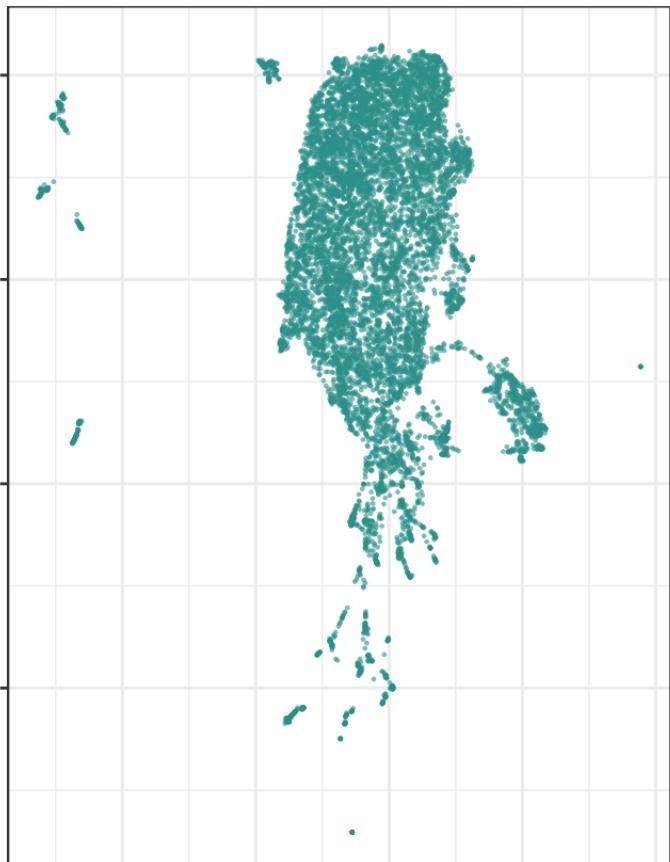
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10

UMAP 1

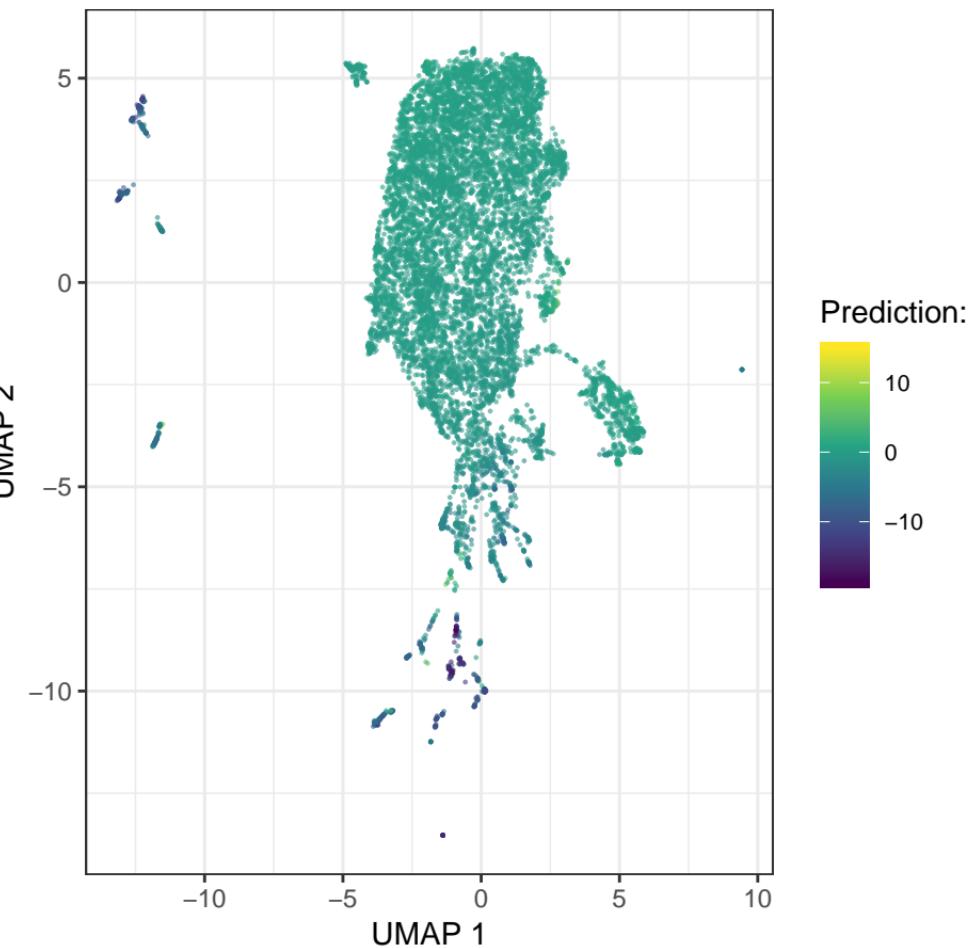
Prediction:

0.2245825



cell_health_modz_target_cc_s_intensity_nucleus_area

UMAP 2

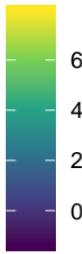


cell_health_modz_target_cc_g2_high_h2ax

UMAP 2

UMAP 1

Prediction:



5

0

-5

-10

-10

-5

5

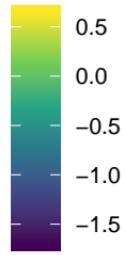
10

cell_health_modz_target_cc_late_mitosis_n_spots_h2ax

UMAP 2

UMAP 1

Prediction:



5

0

-5

-10

-10

-5

5

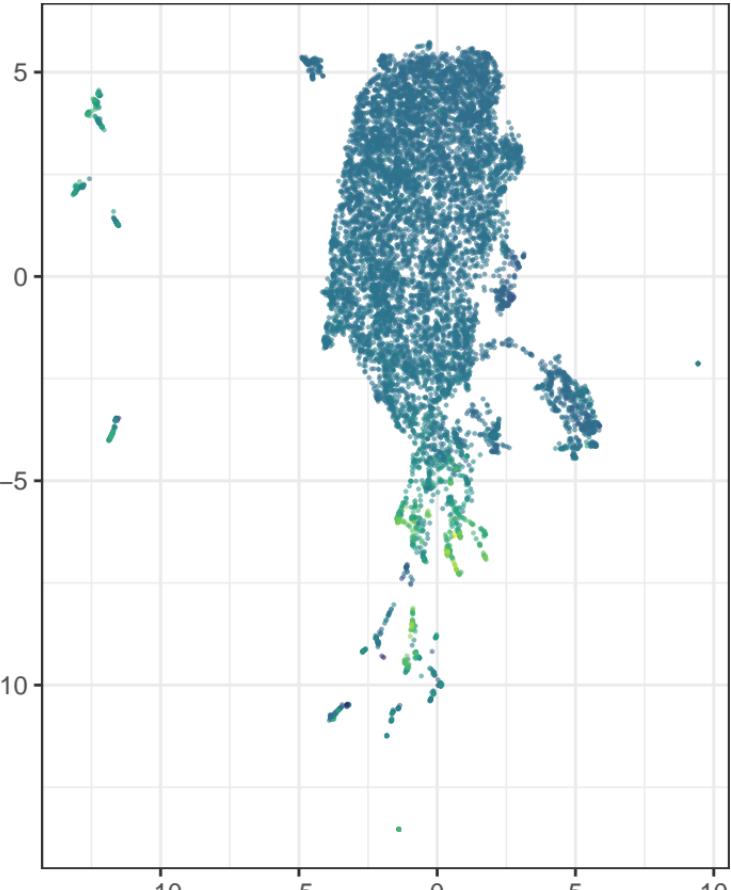
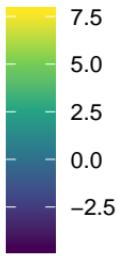
10

cell_health_modz_target_cc_cc_high_h2ax

UMAP 2

UMAP 1

Prediction:

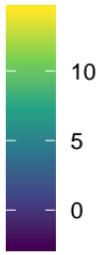


cell_health_modz_target_vb_percent_dead_only

UMAP 2

UMAP 1

Prediction:



5

0

-5

-10

-10

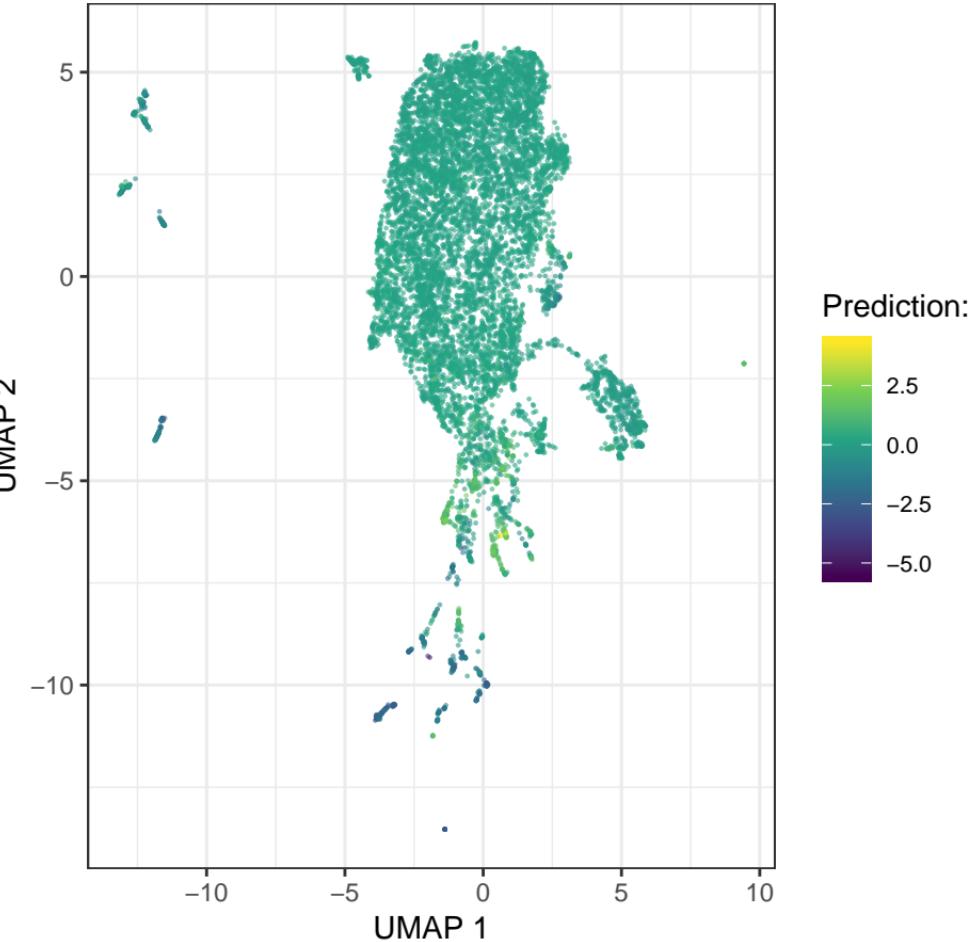
-5

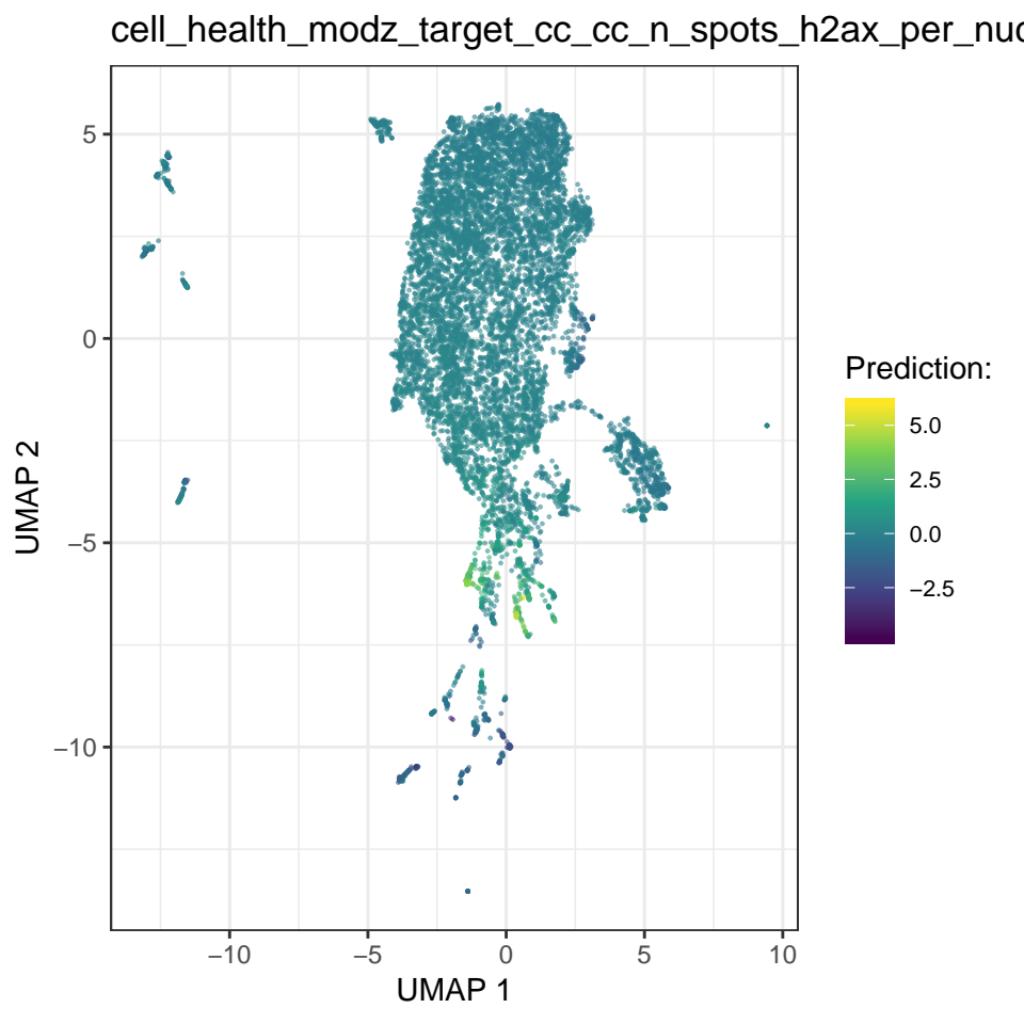
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10

cell_health_modz_target_cc_s_high_h2ax

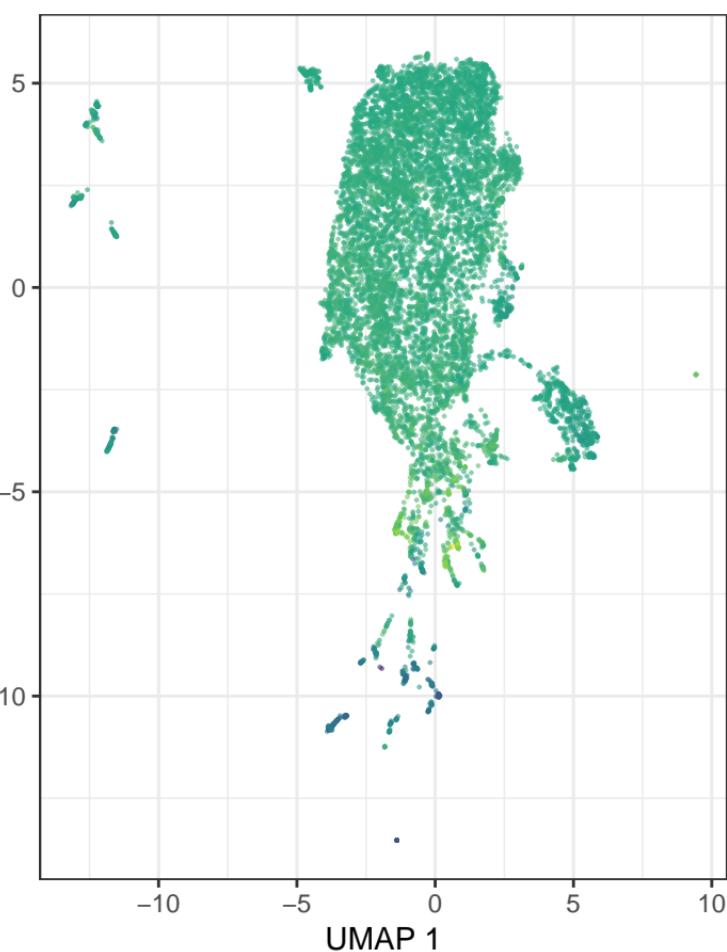
UMAP 2





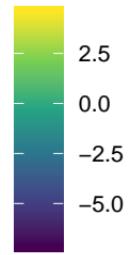
cell_health_modz_target_cc_s_n_spots_h2ax_per_nucleus

UMAP 2



UMAP 1

Prediction:



cell_health_modz_target_cc_g1_plus_g2_count

UMAP 2

5

0

-5

-10

-10

-5

5

10

UMAP 1

Prediction:



cell_health_modz_target_vb_live_cell_width_length

UMAP 2

