

Description of code repository

labnams / IC50evaluation

Unwatch

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Code

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8 commits

1 branch

0 packages

0 releases

1 contributor

Branch: master

New pull request

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labnams Update README.md

Latest commit d6ae8ef 24 minutes ago

Model_generation_validation

3rd change

26 minutes ago

README.md

Update README.md

24 minutes ago

Description of code repository

Branch: master ▾ IC50evaluation / Model_generation_validation /	
labnams 3rd change	
..	
Scenario1_MDG-160K	
Scenario2_EDC-11K	
Scenario3_EC-11K	
Scenario4_EC-11K_single_drug_model_approach	
Scenario5_EYDC-9K	
Scenario6_MDC-9K	
Scenario7_MC-9K	
Scenario8_MC-9K_single_drug_model_approach	

Branch: master ▾ IC50evaluation / Model_generation_validation / Scenario1_MDG-160K /	
labnams 3rd upload	
..	
.ipynb_checkpoints	3rd upl
MDG160K_CNN_CDScan_master.ipynb	change
MDG160K_ResNet.ipynb	3rd upl
MDG160K_XGBoost.ipynb	3rd upl
MDG160K_linearSVR.ipynb	3rd upl
MDG160K_random_forest.ipynb	3rd upl

Branch: master ▾ IC50evaluation / Model_generation_validation / Scenario2_EDC-11K /	
labnams 3rd upload	
..	
.ipynb_checkpoints	3rd u
191205_EDC11K_znorm_minmax_CNN.ipynb	chan
191205_EDC11K_znorm_minmax_Lasso.ipynb	3rd u
191205_EDC11K_znorm_minmax_RF.ipynb	3rd u
191205_EDC11K_znorm_minmax_ResNet.ipynb	3rd u
191205_EDC11K_znorm_minmax_Ridge.ipynb	3rd u
191205_EDC11K_znorm_minmax_SVR.ipynb	chan
191205_EDC11K_znorm_minmax_XGB.ipynb	chan

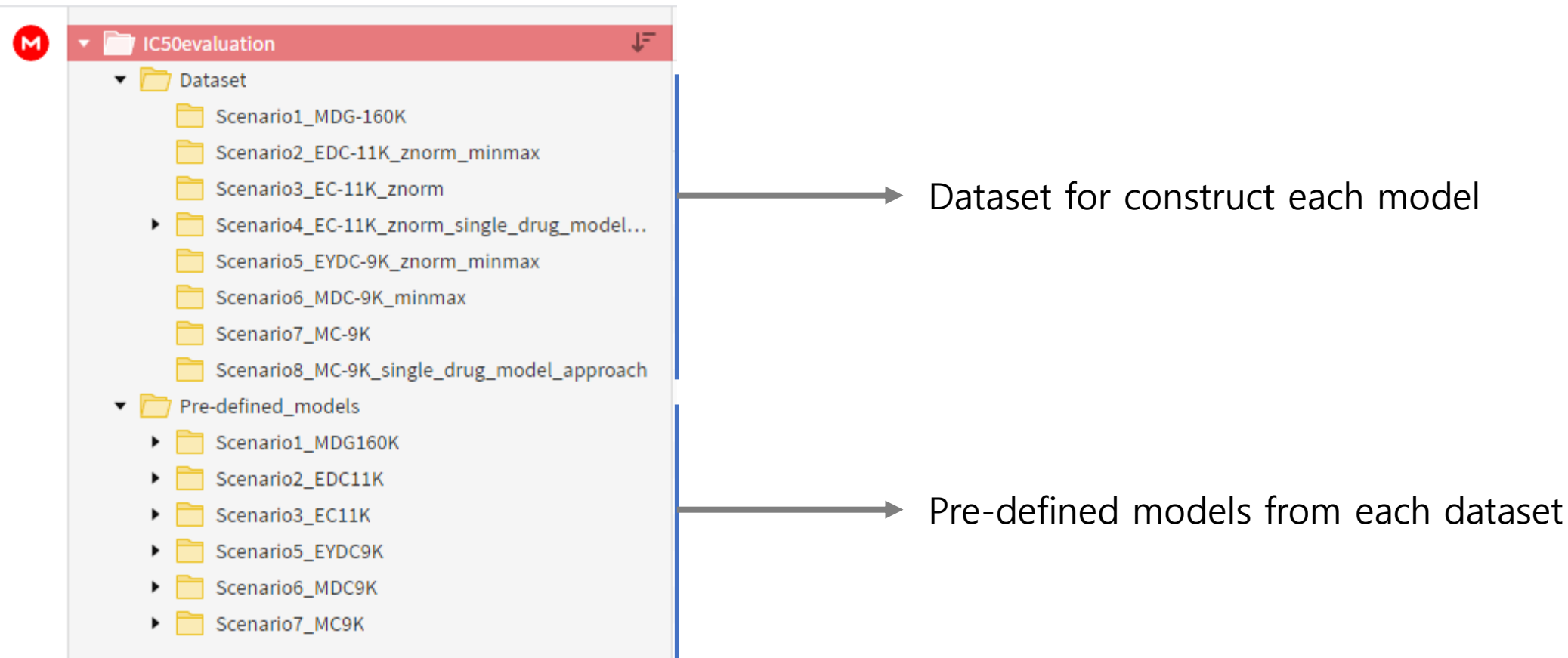
IC50evaluation / Model_generation_validation / Scenario4_EC-11K_single_drug_model_approach /	
labnams changed file	
..	
.ipynb_checkpoints	changed file
191210_EC11K_one_drug_one_model_CNN_24drugs.ipynb	changed file
191210_EC11K_one_drug_one_model_Lasso.ipynb	changed file
191210_EC11K_one_drug_one_model_RF.ipynb	changed file
191210_EC11K_one_drug_one_model_ResNet_12drugs.ipynb	changed file
191210_EC11K_one_drug_one_model_ResNet_other_12drugs.ipynb	changed file
191210_EC11K_one_drug_one_model_Ridge.ipynb	changed file
191210_EC11K_one_drug_one_model_SVR.ipynb	changed file
191210_EC11K_one_drug_one_model_XGB.ipynb	changed file

Code for unified model construction in MDG160K and its validation

Code for unified model construction in EDC11K and its validation

Code for single drug model approach construction in EC11K

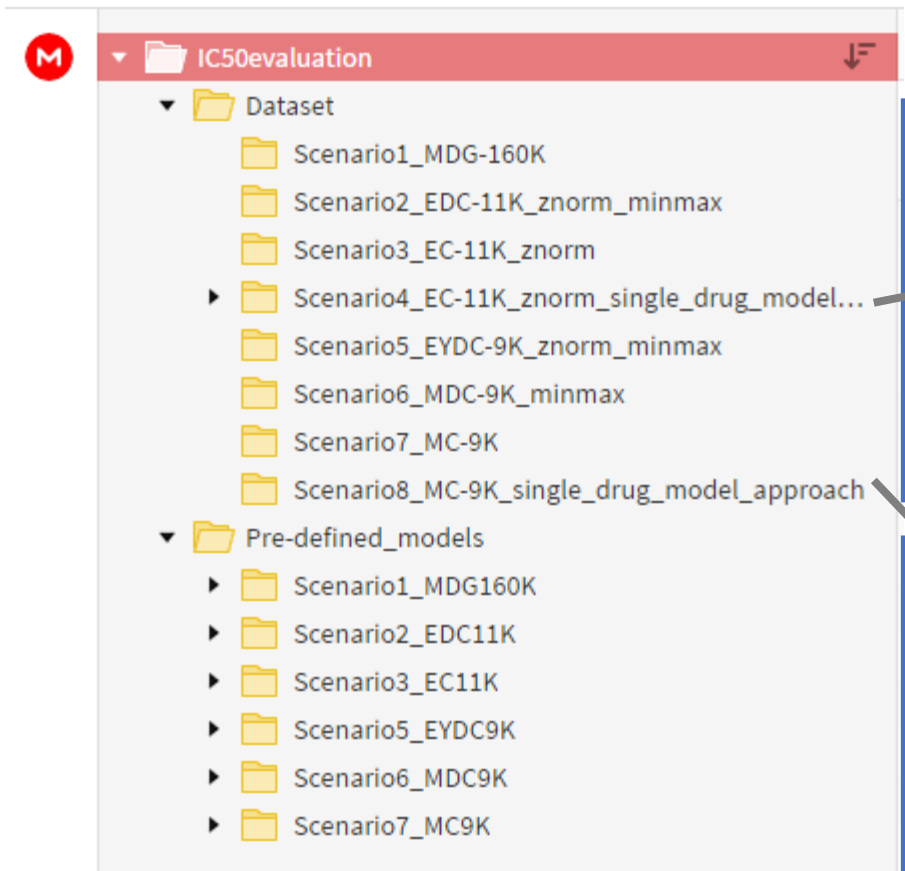
Description of data repository



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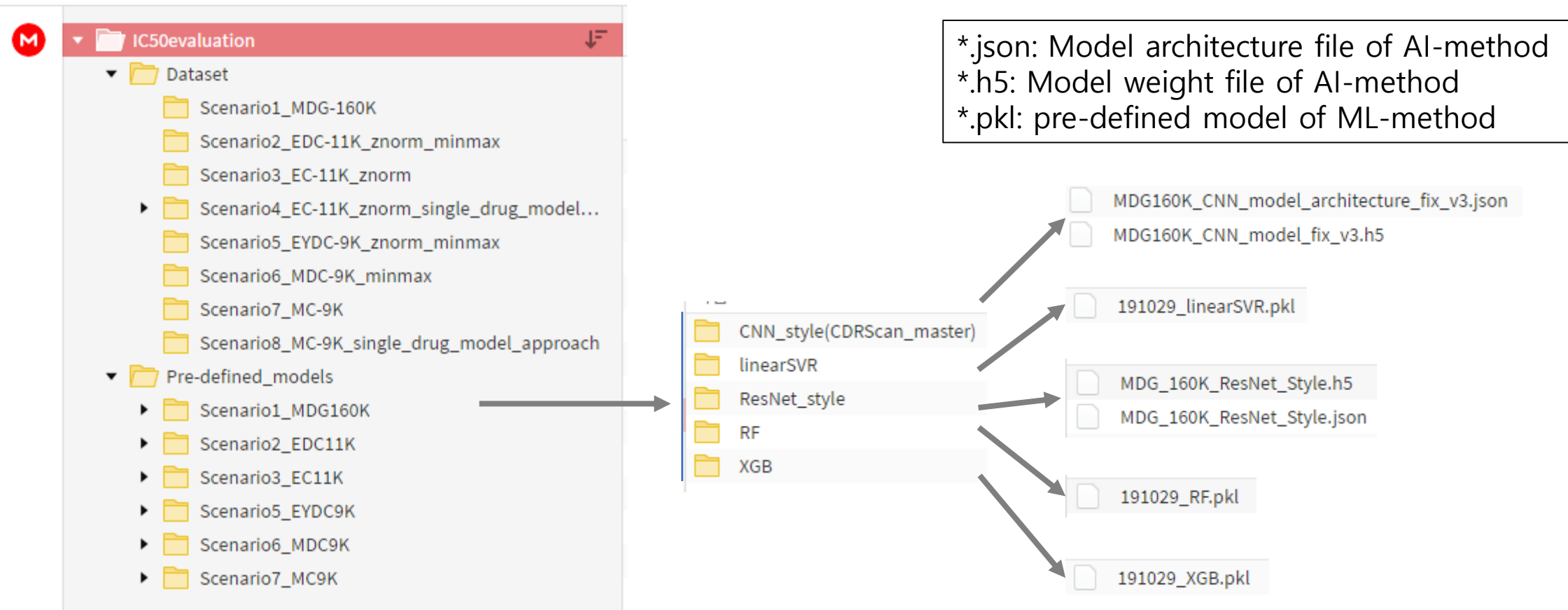
- 191212_EC11K_17-AAG.npz
- 191212_EC11K_AEW541.npz
- 191212_EC11K_AZD0530.npz
- 191212_EC11K_AZD6244.npz
- 191212_EC11K_Erlotinib.npz
- 191212_EC11K_Irinotecan.npz
- 191212_EC11K_L-685458.npz
- 191212_EC11K_Lapatinib.npz
- 191212_EC11K_LBW242.npz
- 191212_EC11K_Nilotinib.npz
- 191212_EC11K_Nutlin-3.npz
- 191212_EC11K_Paclitaxel.npz
- 191212_EC11K_Panobinostat.npz
- 191212_EC11K_PD-0325901.npz
- 191212_EC11K_PD-0332991.npz
- 191212_EC11K_PF2341066.npz
- 191212_EC11K_PHA-665752.npz
- 191212_EC11K_PLX4720.npz
- 191212_EC11K_RAF265.npz
- 191212_EC11K_Sorafenib.npz
- 191212_EC11K_TAE684.npz
- 191212_EC11K_TKI258.npz
- 191212_EC11K_Topotecan.npz
- 191212_EC11K_ZD-6474.npz

Single drug model approach dataset of 24 CCLE drugs

- 190509_ccle_mut_ic50_aron_17-AAG.npz
- 190509_ccle_mut_ic50_aron_AEW541.npz
- 190509_ccle_mut_ic50_aron_AZD0530.npz
- 190509_ccle_mut_ic50_aron_AZD6244.npz
- 190509_ccle_mut_ic50_aron_Erlotinib.npz
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- 190509_ccle_mut_ic50_aron_Lapatinib.npz
- 190509_ccle_mut_ic50_aron_LBW242.npz
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- 190509_ccle_mut_ic50_aron_Paclitaxel.npz
- 190509_ccle_mut_ic50_aron_Panobinostat.npz
- 190509_ccle_mut_ic50_aron_PD-0325901.npz
- 190509_ccle_mut_ic50_aron_PD-0332991.npz
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- 190509_ccle_mut_ic50_aron_Topotecan.npz
- 190509_ccle_mut_ic50_aron_ZD-6474.npz

Single drug model approach dataset of 24 CCLE drugs

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