Report on tag models

Combined Train Losses

BioBERTv11_multi_output_v2_single_label_bl05_k4_e36_2021-11-02_12-20 train_losses sum:

- Best (Epoch 35): 0.002570480617941081
- Last (Epoch 36): 0.002570480617941081

BioBERTv11_multi_output_v2_single_label_bio_bl05_k4_e36_2021-11-02_17-03 train_losses sum:

- Best (Epoch 35): 0.0020736128261527277
- Last (Epoch 36): 0.0020736128261527277

Overall best:

- Name: BioBERTv11_multi_output_v2_single_label_bio_bl05_k4_e36_2021-11-02_17-03 train_losses sum
- Value (Epoch 35): 0.0020736128261527277

Combined Val Losses

BioBERTv11_multi_output_v2_single_label_bl05_k4_e36_2021-11-02_12-20 validation_losses sum:

- Best (Epoch 1): 1.217098656600946
- Last (Epoch 36): 4.077814750701384

BioBERTv11_multi_output_v2_single_label_bio_bl05_k4_e36_2021-11-02_17-03 validation_losses sum:

- Best (Epoch 2): 1.753994070114785
- Last (Epoch 36): 5.751324227061831

Overall best:

- Name: BioBERTv11_multi_output_v2_single_label_bl05_k4_e36_2021-11-02_12-20 validation_losses sum
- Value (Epoch 1): 1.217098656600946

F1 Geometric Mean

BioBERTv11_multi_output_v2_single_label_bl05_k4_e36_2021-11-02_12-20 validation_accuracies f1 g_mean:

- Best (Epoch 35): 0.7884346478201022
- Last (Epoch 36): 0.7884346478201022

BioBERTv11_multi_output_v2_single_label_bio_bl05_k4_e36_2021-11-02_17-03 validation_accuracies f1 g_mean:

- Best (Epoch 29): 0.7686080496865474
- Last (Epoch 36): 0.7664159912383902

Overall best:

- Name: BioBERTv11_multi_output_v2_single_label_bl05_k4_e36_2021-11-02_12-20 validation_accuracies f1 g_mean
- Value (Epoch 35): 0.7884346478201022

F1 Arithmetic Mean

BioBERTv11_multi_output_v2_single_label_bl05_k4_e36_2021-11-02_12-20 validation_accuracies f1 mean:

- Best (Epoch 35): 0.7886777008775969
- Last (Epoch 36): 0.7886777008775969

BioBERTv11_multi_output_v2_single_label_bio_bl05_k4_e36_2021-11-02_17-03 validation_accuracies f1 mean:

- Best (Epoch 29): 0.7688989225104007
- Last (Epoch 36): 0.7667293234504655

Overall best:

- Name: BioBERTv11_multi_output_v2_single_label_bl05_k4_e36_2021-11-02_12-20 validation_accuracies f1 mean
- Value (Epoch 35): 0.7886777008775969

Cateogry F1

BioBERTv11_multi_output_v2_single_label_bl05_k4_e36_2021-11-02_12-20 validation_accuracies category f1:

- Best (Epoch 35): 0.8196509644180887
- Last (Epoch 36): 0.8196509644180887

BioBERTv11_multi_output_v2_single_label_bio_bl05_k4_e36_2021-11-02_17-03 validation_accuracies category f1:

- Best (Epoch 30): 0.7971757928504526
- Last (Epoch 36): 0.7949195004761227

Overall best:

- Name: BioBERTv11_multi_output_v2_single_label_bl05_k4_e36_2021-11-02_12-20 validation_accuracies category f1
- Value (Epoch 35): 0.8196509644180887

Perturbing Action F1

BioBERTv11_multi_output_v2_single_label_bl05_k4_e36_2021-11-02_12-20 validation_accuracies perturbing_action f1:

- Best (Epoch 20): 0.7796140553851488
- Last (Epoch 36): 0.7765014673027971

BioBERTv11_multi_output_v2_single_label_bio_bl05_k4_e36_2021-11-02_17-03 validation_accuracies perturbing_action f1:

- Best (Epoch 19): 0.7716223710238204
- Last (Epoch 36): 0.762082112231478

Overall best:

- Name: BioBERTv11_multi_output_v2_single_label_bl05_k4_e36_2021-11-02_12-20 validation_accuracies perturbing_action f1
- Value (Epoch 20): 0.7796140553851488

Context F1

BioBERTv11_multi_output_v2_single_label_bl05_k4_e36_2021-11-02_12-20 validation_accuracies context f1:

- Best (Epoch 26): 0.7841114017155885
- Last (Epoch 36): 0.7807921738907747

BioBERTv11_multi_output_v2_single_label_bio_bl05_k4_e36_2021-11-02_17-03 validation_accuracies context f1:

- Best (Epoch 32): 0.7464774222550022
- Last (Epoch 36): 0.7453906413236114

Overall best:

- Name: BioBERTv11_multi_output_v2_single_label_bl05_k4_e36_2021-11-02_12-20 validation_accuracies context f1
- Value (Epoch 26): 0.7841114017155885

Effect F1

BioBERTv11_multi_output_v2_single_label_bl05_k4_e36_2021-11-02_12-20 validation_accuracies effect f1:

- Best (Epoch 31): 0.7653385337875881
- Last (Epoch 36): 0.7645128885059429

BioBERTv11_multi_output_v2_single_label_bio_bl05_k4_e36_2021-11-02_17-03 validation_accuracies effect f1:

- Best (Epoch 29): 0.7472207579678651
- Last (Epoch 36): 0.741802138866224

Overall best:

- Name: BioBERTv11_multi_output_v2_single_label_bl05_k4_e36_2021-11-02_12-20 validation_accuracies effect f1
- Value (Epoch 31): 0.7653385337875881

Phenotype F1

BioBERTv11_multi_output_v2_single_label_bl05_k4_e36_2021-11-02_12-20 validation_accuracies phenotype f1:

- Best (Epoch 32): 0.8024411589240648
- Last (Epoch 36): 0.8019310102703815

BioBERTv11_multi_output_v2_single_label_bio_bl05_k4_e36_2021-11-02_17-03 validation_accuracies phenotype f1:

- Best (Epoch 13): 0.7947137036800265
- Last (Epoch 36): 0.7894522243548914

Overall best:

- Name: BioBERTv11_multi_output_v2_single_label_bl05_k4_e36_2021-11-02_12-20 validation_accuracies phenotype f1
- Value (Epoch 32): 0.8024411589240648