

# Report on link models

## Train Losses

BioBERTv11\_link\_both\_heads\_v2\_bl05\_k4\_2021-10-30\_18-27 train\_losses link\_only:

- Best (Epoch 5): 0.0002712659169545332
- Last (Epoch 6): 0.0002712659169545332

BioBERTv11\_link\_both\_heads\_v2\_bl05\_k4\_2021-10-30\_18-27 train\_losses link\_same\_tag\_only:

- Best (Epoch 5): 0.0013369397504201788
- Last (Epoch 6): 0.0013369397504201788

Overall best:

- Name: BioBERTv11\_link\_both\_heads\_v2\_bl05\_k4\_2021-10-30\_18-27 train\_losses link\_only
- Value (Epoch 5): 0.0002712659169545332

## Val Losses

BioBERTv11\_link\_both\_heads\_v2\_bl05\_k4\_2021-10-30\_18-27 validation\_losses link\_only:

- Best (Epoch 5): 0.0006436056843327629
- Last (Epoch 6): 0.0006436056843327629

BioBERTv11\_link\_both\_heads\_v2\_bl05\_k4\_2021-10-30\_18-27 validation\_losses link\_same\_tag\_only:

- Best (Epoch 5): 0.0022971483901878505
- Last (Epoch 6): 0.0022971483901878505

Overall best:

- Name: BioBERTv11\_link\_both\_heads\_v2\_bl05\_k4\_2021-10-30\_18-27 validation\_losses link\_only
- Value (Epoch 5): 0.0006436056843327629

## F1 Scores

BioBERTv11\_link\_both\_heads\_v2\_bl05\_k4\_2021-10-30\_18-27 validation\_accuracies link\_only f1:

- Best (Epoch 5): 0.8979746165180194
- Last (Epoch 6): 0.8979746165180194

BioBERTv11\_link\_both\_heads\_v2\_bl05\_k4\_2021-10-30\_18-27 validation\_accuracies link\_same\_tag\_only f1:

- Best (Epoch 3): 0.6754198922090341
- Last (Epoch 6): 0.6715588840737818

Overall best:

- Name: BioBERTv11\_link\_both\_heads\_v2\_bl05\_k4\_2021-10-30\_18-27 validation\_accuracies link\_only f1
- Value (Epoch 5): 0.8979746165180194