	Model Losses
$inception\_ignoring\_imbalance\_1\_whole\_model\_trainable\_8\_1$	
inception_ignoring_imbalance_1_whole_model_trainable_7_5 inception_ignoring_imbalance_1_whole_model_trainable_9_2	
$inception\_ignoring\_imbalance\_1\_whole\_model\_trainable\_9\_3$ $inception\_ignoring\_imbalance\_2\_only\_bottom\_half\_layers\_trainable\_10\_9$	
inception_ignoring_imbalance_1_whole_model_trainable_2_6 inception_ignoring_imbalance_1_whole_model_trainable_5_3	
inception_ignoring_imbalance_2_only_bottom_half_layers_trainable_10_10  inception_ignoring_imbalance_1_whole_model_trainable_6_3  inception_ignoring_imbalance_2_only_bottom_half_layers_trainable_7_20	
inception_ignoring_imbalance_2_only_bottom_half_layers_trainable_7_29  inception_ignoring_imbalance_1_whole_model_trainable_8_4  inception_ignoring_imbalance_1_whole_model_trainable_2_9	
inception_ignoring_imbalance_1_whole_model_trainable_7_9 inception_ignoring_imbalance_4_only_bottom_half_layers_trainable_with_attention_module_on_top_7_22	
inception_ignoring_imbalance_2_only_bottom_half_layers_trainable_1_11 inception_ignoring_imbalance_2_only_bottom_half_layers_trainable_10_14	
inception_ignoring_imbalance_2_only_bottom_half_layers_trainable_9_5 inception_ignoring_imbalance_1_whole_model_trainable_7_10	
$inception\_ignoring\_imbalance\_3\_whole\_model\_trainable\_with\_attention\_module\_on\_top\_4\_19$ $inception\_ignoring\_imbalance\_1\_whole\_model\_trainable\_5\_6$	
$inception\_ignoring\_imbalance\_3\_whole\_model\_trainable\_with\_attention\_module\_on\_top\_1\_18$ $inception\_ignoring\_imbalance\_1\_whole\_model\_trainable\_2\_10$	
$inception\_ignoring\_imbalance\_2\_only\_bottom\_half\_layers\_trainable\_9\_7$ $inception\_ignoring\_imbalance\_1\_whole\_model\_trainable\_4\_8$	
inception_ignoring_imbalance_2_only_bottom_half_layers_trainable_7_36  inception_ignoring_imbalance_1_whole_model_trainable_9_4	
inception_ignoring_imbalance_2_only_bottom_half_layers_trainable_9_11 inception_ignoring_imbalance_3_whole_model_trainable_with_attention_module_on_top_6_16 inception_ignoring_imbalance_1_whole_model_trainable_4_9	
inception_ignoring_imbalance_3_whole_model_trainable_with_attention_module_on_top_5_27 inception_ignoring_imbalance_1_whole_model_trainable_10_6	
inception_ignoring_imbalance_4_only_bottom_half_layers_trainable_with_attention_module_on_top_7_30 inception_ignoring_imbalance_3_whole_model_trainable_with_attention_module_on_top_8_19	
inception_ignoring_imbalance_3_whole_model_trainable_with_attention_module_on_top_4_24 inception_ignoring_imbalance_1_whole_model_trainable_4_18	
inception_ignoring_imbalance_3_whole_model_trainable_with_attention_module_on_top_7_25 inception_ignoring_imbalance_4_only_bottom_half_layers_trainable_with_attention_module_on_top_4_24	
inception_ignoring_imbalance_4_only_bottom_half_layers_trainable_with_attention_module_on_top_6_22 inception_ignoring_imbalance_3_whole_model_trainable_with_attention_module_on_top_9_15	
inception_ignoring_imbalance_2_only_bottom_half_layers_trainable_5_37 inception_ignoring_imbalance_3_whole_model_trainable_with_attention_module_on_top_2_19	
inception_ignoring_imbalance_1_whole_model_trainable_5_7 inception_ignoring_imbalance_3_whole_model_trainable_with_attention_module_on_top_10_24	
inception_ignoring_imbalance_1_whole_model_trainable_8_8 inception_ignoring_imbalance_4_only_bottom_half_layers_trainable_with_attention_module_on_top_5_56 inception_ignoring_imbalance_1_whole_model_trainable_6_8	
inception_ignoring_imbalance_4_only_bottom_half_layers_trainable_with_attention_module_on_top_2_27 inception_ignoring_imbalance_1_whole_model_trainable_6_23	
inception_ignoring_imbalance_1_whole_model_trainable_10_7 inception_ignoring_imbalance_2_only_bottom_half_layers_trainable_1_18	
inception_ignoring_imbalance_3_whole_model_trainable_with_attention_module_on_top_7_34 inception_ignoring_imbalance_2_only_bottom_half_layers_trainable_3_48	
inception_ignoring_imbalance_4_only_bottom_half_layers_trainable_with_attention_module_on_top_8_29 inception_ignoring_imbalance_3_whole_model_trainable_with_attention_module_on_top_5_30	
inception_ignoring_imbalance_2_only_bottom_half_layers_trainable_8_13 inception_ignoring_imbalance_4_only_bottom_half_layers_trainable_with_attention_module_on_top_2_38 inception_ignoring_imbalance_2_only_bottom_half_layers_trainable_6_31	
inception_ignoring_imbalance_2_only_bottom_half_layers_trainable_6_31 inception_ignoring_imbalance_4_only_bottom_half_layers_trainable_with_attention_module_on_top_6_27 inception_ignoring_imbalance_3_whole_model_trainable_with_attention_module_on_top_3_32	
inception_ignoring_imbalance_4_only_bottom_half_layers_trainable_with_attention_module_on_top_10_28 inception_ignoring_imbalance_2_only_bottom_half_layers_trainable_3_57	
inception_ignoring_imbalance_2_only_bottom_half_layers_trainable_4_46 inception_ignoring_imbalance_1_whole_model_trainable_1_8	
inception_ignoring_imbalance_3_whole_model_trainable_with_attention_module_on_top_6_17 inception_ignoring_imbalance_2_only_bottom_half_layers_trainable_8_26	
inception_ignoring_imbalance_2_only_bottom_half_layers_trainable_3_74 inception_ignoring_imbalance_4_only_bottom_half_layers_trainable_with_attention_module_on_top_3_19	
inception_ignoring_imbalance_1_whole_model_trainable_1_23 inception_ignoring_imbalance_2_only_bottom_half_layers_trainable_2_28	
inception_ignoring_imbalance_3_whole_model_trainable_with_attention_module_on_top_1_19  inception_ignoring_imbalance_1_whole_model_trainable_3_8  inception_ignoring_imbalance_3_whole_model_trainable_with_attention_module_on_top_3_44	
inception_ignoring_imbalance_2_only_bottom_half_layers_trainable_7_41 inception_ignoring_imbalance_1_whole_model_trainable_3_16	
inception_ignoring_imbalance_4_only_bottom_half_layers_trainable_with_attention_module_on_top_8_33 inception_ignoring_imbalance_4_only_bottom_half_layers_trainable_with_attention_module_on_top_1_24	
inception_ignoring_imbalance_4_only_bottom_half_layers_trainable_with_attention_module_on_top_5_66 inception_ignoring_imbalance_3_whole_model_trainable_with_attention_module_on_top_8_26	
inception_ignoring_imbalance_2_only_bottom_half_layers_trainable_4_63 inception_ignoring_imbalance_3_whole_model_trainable_with_attention_module_on_top_7_42	
inception_ignoring_imbalance_3_whole_model_trainable_with_attention_module_on_top_3_51 inception_ignoring_imbalance_3_whole_model_trainable_with_attention_module_on_top_9_22	
inception_ignoring_imbalance_4_only_bottom_half_layers_trainable_with_attention_module_on_top_9_25 inception_ignoring_imbalance_4_only_bottom_half_layers_trainable_with_attention_module_on_top_10_31 inception_ignoring_imbalance_3_whole_model_trainable_with_attention_module_on_top_6_22	
inception_ignoring_imbalance_1_whole_model_trainable_1_33 inception_ignoring_imbalance_4_only_bottom_half_layers_trainable_with_attention_module_on_top_9_26	
$inception\_ignoring\_imbalance\_4\_only\_bottom\_half\_layers\_trainable\_with\_attention\_module\_on\_top\_6\_41$ $inception\_ignoring\_imbalance\_2\_only\_bottom\_half\_layers\_trainable\_1\_27$	
inception_ignoring_imbalance_2_only_bottom_half_layers_trainable_6_43 inception_ignoring_imbalance_2_only_bottom_half_layers_trainable_8_37	
$inception\_ignoring\_imbalance\_3\_whole\_model\_trainable\_with\_attention\_module\_on\_top\_2\_32$ $inception\_ignoring\_imbalance\_4\_only\_bottom\_half\_layers\_trainable\_with\_attention\_module\_on\_top\_10\_41$	
inception_ignoring_imbalance_4_only_bottom_half_layers_trainable_with_attention_module_on_top_2_40 inception_ignoring_imbalance_4_only_bottom_half_layers_trainable_with_attention_module_on_top_1_33 inception_ignoring_imbalance_1_only_bottom_half_layers_trainable_with_attention_module_on_top_1_33	
inception_ignoring_imbalance_1_whole_model_trainable_3_23 inception_ignoring_imbalance_4_only_bottom_half_layers_trainable_with_attention_module_on_top_7_46 inception_ignoring_imbalance_1_whole_model_trainable_10_8	0
inception_ignoring_imbalance_1_whole_model_trainable_10_8 inception_ignoring_imbalance_4_only_bottom_half_layers_trainable_with_attention_module_on_top_8_39 inception_ignoring_imbalance_4_only_bottom_half_layers_trainable_with_attention_module_on_top_3_20	0
inception_ignoring_imbalance_3_whole_model_trainable_with_attention_module_on_top_1_36 inception_ignoring_imbalance_4_only_bottom_half_layers_trainable_with_attention_module_on_top_1_38	0
inception_ignoring_imbalance_3_whole_model_trainable_with_attention_module_on_top_5_39	0

**0.74**707

0.73<mark>4245</mark>

0.71<mark>9266</mark>

0.69<mark>7452</mark>

0.66<mark>8844</mark>

0.66<mark>1043</mark>

0.65<mark>3505</mark>

0.652426

0.64<mark>7</mark>091

0.64<mark>4</mark>967

0.64<mark>4</mark>455

0.64<mark>4</mark>204

0.643288

0.64<mark>1276</mark>

0.641219

0.63<mark>9878</mark>

0.639121

0.63<mark>7984</mark>

0.633576

0.63<mark>2679</mark>

<mark>0.62</mark>944

0.6294

0.628381

0.628162

0.627228

0.622952

0.621678

0.621326

0.61<mark>9</mark>506

0.616473

0.615042

0.614865

0.60<mark>8698</mark>

0.606565

0.606092

0.605396

0.605337

0.603284

0.602246

0.60<mark>1</mark>398

0.60118

0.601107

0.601096

0.60<mark>0524</mark>

0.599823

0.59853

0.597935

0.59<mark>6988</mark>

<mark>0.5</mark>96

0.59<mark>5</mark>305 0.594493 0.594091 0.59<mark>4</mark>075 0.592955 0.592856 0.592845 0.592225 0.591396 0.591158 0.590684 0.590301 0.590149 **0.58**9977 0.587805 0.58<mark>7307</mark> 0.586563 0.585969 0.58<mark>5</mark>937 0.58<mark>5887</mark> 0.58<mark>5168</mark> 0.584666 0.58459 0.584363 0.58<mark>3296</mark> 0.58<mark>2827</mark> 0.582116 0.58<mark>1759</mark> 0.58<mark>1633</mark> <mark>0.58</mark>1614 0.58<mark>0065</mark> 0.57<mark>9</mark>627 0.579515 <mark>0.57</mark>8078 **0.57**8074 <mark>0.57</mark>7767 **0.57**765 **0.57**6934 0.57<mark>6823</mark> 0.576404 0.575417 0.575212 **0.57**4932 **0.574**762 0.574676 **0.57**4287 0.57<mark>3314</mark> 0.572514 **0.57**2206 0.57<mark>1899</mark> 0.57<mark>1</mark>301 0.570955 0.569864 **0.56**9459 inception\_ignoring\_imbalance\_3\_whole\_model\_trainable\_with\_attention\_module\_on\_top\_5\_39 <mark>0.56</mark>9287 inception\_ignoring\_imbalance\_2\_only\_bottom\_half\_layers\_trainable\_4\_66 0.56<mark>6904</mark>  $inception\_ignoring\_imbalance\_3\_whole\_model\_trainable\_with\_attention\_module\_on\_top\_10\_29$ <mark>0.56</mark>6697  $inception\_ignoring\_imbalance\_4\_only\_bottom\_half\_layers\_trainable\_with\_attention\_module\_on\_top\_3\_31$ 0.566227  $inception\_ignoring\_imbalance\_4\_only\_bottom\_half\_layers\_trainable\_with\_attention\_module\_on\_top\_4\_30$ 0.56<mark>5304</mark>  $inception\_ignoring\_imbalance\_3\_whole\_model\_trainable\_with\_attention\_module\_on\_top\_9\_29$ 0.564054  $inception\_ignoring\_imbalance\_3\_whole\_model\_trainable\_with\_attention\_module\_on\_top\_10\_44$ **0.56**3979 inception\_ignoring\_imbalance\_2\_only\_bottom\_half\_layers\_trainable\_5\_52 0.560366  $inception\_ignoring\_imbalance\_4\_only\_bottom\_half\_layers\_trainable\_with\_attention\_module\_on\_top\_4\_38$ 0.56022  $inception\_ignoring\_imbalance\_3\_whole\_model\_trainable\_with\_attention\_module\_on\_top\_4\_42$ 0.559036 inception\_ignoring\_imbalance\_4\_only\_bottom\_half\_layers\_trainable\_with\_attention\_module\_on\_top\_9\_31 inception\_ignoring\_imbalance\_3\_whole\_model\_trainable\_with\_attention\_module\_on\_top\_8\_33 0.55<mark>7532</mark> inception\_ignoring\_imbalance\_2\_only\_bottom\_half\_layers\_trainable\_2\_48 0.554889 0.552645  $inception\_ignoring\_imbalance\_4\_only\_bottom\_half\_layers\_trainable\_with\_attention\_module\_on\_top\_5\_77$ 0.55074 inception\_ignoring\_imbalance\_2\_only\_bottom\_half\_layers\_trainable\_6\_46 0.54<mark>5804</mark> inception\_ignoring\_imbalance\_2\_only\_bottom\_half\_layers\_trainable\_2\_53 0.541605 inception\_ignoring\_imbalance\_2\_only\_bottom\_half\_layers\_trainable\_5\_64 0.53<mark>8928</mark>  $inception\_ignoring\_imbalance\_3\_whole\_model\_trainable\_with\_attention\_module\_on\_top\_2\_37$ 

0.7 0.0 0.1 0.3 0.2 0.4 0.5 0.6 Accuracy