Affine Aug

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Default aug (rot,shift,h\_flip)  (Is NotEmpty 95% BN => Is Visible) | | 10pt Affine aug | | 20pt Affine aug | | 30pt Affine aug | |
|  | V14  Visible=  [2,3,4,m] | V62  Visible=  [2,3,4,m,ma] | V14  Visible=  [2,3,4,m] | V62  Visible=  [2,3,4,m,ma] | V14  Visible=  [2,3,4,m] | V62  Visible=  [2,3,4,m,ma] | V14  Visible=  [2,3,4,m] | V62  Visible=  [2,3,4,m,ma] |
| Test acc | 27.4%  model\_isvisible\_v14\_Ind-0\_20210223.h5 | 32.4%  model\_isvisible\_v62\_Ind-0\_20210224.h5 | 32.8%  model\_isvisible\_v14\_Ind-0\_20210225.h5 | 29.6%  model\_isvisible\_v62\_Ind-0\_20210226.h5 | 32.8%  model\_isvisible\_v14\_Ind-0\_20210227.h5 | 32.4%  model\_isvisible\_v62\_Ind-0\_20210227.h5 | 31.1%  model\_isvisible\_v14\_Ind-0\_20210228.h5 | 35.8%  model\_isvisible\_v62\_Ind-0\_20210301.h5 |
| Val acc | 18.9% | 17.8% | 20.1% | 19.5% | 17.8% | 17.5% | 17.8% | 17.7% |
|  |  |  | Default aug + 10pt af | | Default aug + 20pt af | | Default aug + 30pt af | |
| Test acc |  |  | 37.9%  model\_isvisible\_v14\_Ind-0\_20210304.h5 | 31.8%  model\_isvisible\_v62\_Ind-0\_20210305.h5 | 31.5%  model\_isvisible\_v14\_Ind-0\_20210307.h5 | 34.9%  model\_isvisible\_v62\_Ind-0\_20210307.h5 | 31.4%  model\_isvisible\_v14\_Ind-0\_20210308.h5 | 33.3%  model\_isvisible\_v62\_Ind-0\_20210309.h5 |
| Val acc |  |  | 21,4% | 21,4% | 21.7% | 20.4% | 20.2% | 19.7% |