|                                |         |                       | (Crop)              | TinyImageNet (Resize) |                       |                |                    |                    |                    |                |       |
|--------------------------------|---------|-----------------------|---------------------|-----------------------|-----------------------|----------------|--------------------|--------------------|--------------------|----------------|-------|
|                                | C       | an                    | TinyImageNet (Crop) | ageNet                | Crop)                 | LSUN (Resize)  |                    |                    | 0                  |                |       |
|                                | Uniform | Gaussian              | Tinylm              | Tinylm                | LSUN (Crop)           | rsun (         | isun               | SVHN               | Cifar100           | All            |       |
| Max_out -                      |         | 98.03                 | 92.88               | 92.3                  | 93.7                  | 92.71          | 92.6               | 91.16              | 87.17              | 92.99          | 1.0   |
| Max_relu_32 -<br>Max_relu_0 -  |         | 0.0                   | 9.32<br>3.89        | 3.83<br>0.95          | 54.07<br>52.68        | 2.03<br>0.28   | 3.58<br>0.85       | 91.47<br>97.77     | 45.07<br>49.32     | 33.38<br>33.85 |       |
| Max_relu_1 -                   |         | 0.0                   | 3.63<br>3.09        | 0.88<br>0.79          | 51.44<br>50.26        | 0.23<br>0.19   | 0.7<br>0.6         | 97.52<br>99.19     | 50.75<br>52.18     | 33.68<br>33.99 |       |
| Max_relu_2 -<br>Max_relu_3 -   |         | 0.0                   | 2.57                | 0.79                  | 47.56                 | 0.15           | 0.46               | 98.43              | 50.2               | 33.34          |       |
| Max_relu_4 -                   |         | 0.0                   | 1.7<br>4.93         | 0.39<br>1.5           | 39.17<br>59.01        | 0.07<br>0.7    | 0.26<br>1.6        | 99.26              | 52.33<br>49.56     | 32.69<br>35.11 |       |
| Max_relu_5 -<br>Max_relu_6 -   |         | 0.0<br>0.02           | 31.94               | 22.08                 | 80.07                 | 17.82          | 21.66              | 99.09<br>97.81     | 50.63              | 45.2           |       |
| Max_relu_7 -                   |         | 0.0                   | 44.32               | 37.0                  | 76.55                 | 38.77<br>49.62 | 40.04<br>51.58     | 95.37              | 48.3<br>51.47      | 50.53          |       |
| Max_relu_8 -<br>Max_relu_9 -   |         | 0.05<br>0.05          | 57.03<br>45.95      | 51.2<br>38.35         | 80.83<br>78.8         | 36.8           | 40.74              | 94.28<br>95.93     | 51.47<br>50.68     | 55.76<br>51.23 |       |
| Max_relu_10 -                  |         | 32.21                 | 65.19               | 58.6                  | 88.93                 | 55.05          | 58.57              | 96.74              | 57.82              | 68.69          |       |
| Max_relu_11 -<br>Max_relu_12 - |         | 3.61<br>61.51         | 57.36<br>74.3       | 51.31<br>74.82        | 85.17<br>88.9         | 48.85<br>72.52 | 52.67<br>76.37     | 96.08<br>96.98     | 56.41<br>54.83     | 58.0<br>78.68  | - 0.8 |
| Max_relu_13 -                  | 7.39    | 2.62                  | 58.59               | 52.66                 | 85.48                 | 50.2           | 54.1               | 96.09              | 57.01              | 58.42          |       |
| Max_relu_14 -<br>Max relu 15 - |         | 14.05<br>6.51         | 53.86<br>66.15      | 48.95<br>66.2         | 77.56<br>81.06        | 50.33<br>64.69 | 50.21<br>68.81     | 94.53<br>91.83     | 57.21<br>58.63     | 59.38<br>62.76 |       |
| Max_relu_16 -                  |         | 56.38                 | 82.3                | 83.89                 | 83.96                 | 84.6           | 85.48              | 90.41              | 61.97              | 80.31          |       |
| Max_relu_17 -<br>Max relu 18 - |         | 8.6<br>90.0           | 70.77<br>80.54      | 71.63<br>82.25        | 82.4<br>85.68         | 70.38<br>80.54 | 74.18<br>82.18     | 90.47<br>89.88     | 60.34<br>65.92     | 65.27<br>85.55 |       |
| <br>Max_relu_19 -              | 24.41   | 13.27                 | 76.14               | 76.94                 | 86.11                 | 75.92          | 79.24              | 92.37              | 65.79              | 69.7           |       |
| Max_relu_20 -<br>Max relu 21 - |         | 92.48<br>20.21        | 84.49<br>79.51      | 85.51<br>79.88        | 89.02<br>88.69        | 84.56<br>79.32 | 86.73<br>81.94     | 92.24<br>93.64     | 66.01<br>69.75     | 87.99<br>73.36 |       |
| Max_relu_22 -                  | 97.31   | 98.49                 | 85.84               | 86.0                  | 90.11                 | 85.92          | 87.1               | 91.72              | 74.04              | 89.76          |       |
| Max_relu_23 -<br>Max relu 24 - |         | 37.38<br>90.72        | 85.25<br>93.3       | 85.79<br>93.21        | 91.75<br>95.71        | 85.38<br>94.11 | 87.41<br>94.81     | 95.54<br>97.83     | 75.38<br>79.45     | 80.55<br>93.69 |       |
| Max_relu_25 -                  |         | 45.41                 | 86.96               | 87.23                 | 92.9                  | 86.46          | 88.44              | 96.13              | 78.63              | 83.1           | - 0.6 |
| Max_relu_26 -<br>Max_relu_27 - |         | 59.51<br><b>91.84</b> | 86.36<br>91.33      | 84.61<br>89.2         | 92.27<br>96.63        | 83.24<br>91.09 | 84.79<br>91.04     | 93.66<br>98.18     | 82.5<br>87.13      | 82.64<br>93.26 |       |
| Max_relu_27<br>Max_relu_28 -   |         | 99.94                 | 93.69               | 92.31                 | 96.59                 | 94.36          | 94.13              | 94.95              | 84.59              | 95.07          |       |
| Max_relu_29 -<br>Max relu 30 - |         | 98.35<br>98.32        | <b>90.0</b> 69.9    | 88.71<br>70.11        | <b>93.85</b> 70.45    | 88.43<br>72.18 | 89.07<br>71.28     | <b>92.83</b> 47.03 | 84.64<br>63.03     | 92.15<br>69.63 |       |
| Max_relu_30 -<br>Max_relu_31 - |         | 94.8                  | 76.9                | 72.21                 | 87.47                 | 69.59          | 71.31              | 90.17              | 74.22              | 82.3           |       |
| Min_out -                      |         | 6.98<br>0.0           | 9.68<br>31.02       | 7.84<br>18.76         | 13.87<br>63.46        | 4.97<br>12.22  | 4.92<br>14.94      | 12.56<br>80.92     | <b>17.86</b> 46.22 | 9.72<br>37.32  |       |
| Min_relu_32 -<br>Min_relu_0 -  |         | 0.0                   | 8.11                | 3.1                   | 56.81                 | 1.9            | 2.94               | 97.82              | 48.17              | 35.22          |       |
| Min_relu_1 -                   |         | 0.0                   | 11.44<br>8.16       | 4.69<br>2.64          | 68.48<br>60.75        | 3.11<br>0.68   | 4.97<br>2.09       | 99.05<br>98.42     | 48.58<br>54.74     | 37.51<br>35.84 |       |
| Min_relu_2 -<br>Min_relu_3 -   |         | 0.0                   | 1.76                | 0.4                   | 40.79                 | 0.11           | 0.33               | 98.81              | 49.95              | 32.63          |       |
| Min_relu_4 -                   |         | 0.0                   | 2.33<br>3.28        | 0.51<br>0.89          | 47.57<br>47.19        | 0.12<br>0.19   | 0.42<br>0.48       | 99.6<br>99.29      | 52.17<br>53.66     | 33.7<br>33.81  | - 0.4 |
| Min_relu_5 -<br>Min_relu_6 -   |         | 0.0                   | 9.93                | 3.3                   | 68.1                  | 1.81           | 3.52               | 95.61              | 51.59              | 36.18          |       |
| Min_relu_7 -                   |         | 0.0                   | 18.07<br>56.61      | 10.0<br>50.27         | 69.63<br>83.64        | 8.8<br>54.1    | <b>10.99</b> 54.77 | 93.07<br>92.42     | 49.06<br>48.75     | 38.39<br>55.89 |       |
| Min_relu_8 -<br>Min_relu_9 -   |         | 0.0                   | 62.01               | 56.44                 | 82.85                 | 53.99          | 54.69              | 93.75              | 50.22              | 57.35          |       |
| Min_relu_10 -                  |         | 4.62<br>12.25         | 49.7<br>49.19       | 41.33<br>40.56        | 86.55<br>84.11        | 32.45<br>38.5  | 38.7<br>39.98      | 90.23<br>97.89     | 55.45<br>54.65     | 53.45<br>58.07 |       |
| Min_relu_11 -<br>Min_relu_12 - |         | 8.13                  | 50.19               | 42.64                 | 85.75                 | 40.14          | 44.86              | 95.57              | 55.1               | 57.81          |       |
| Min_relu_13 -                  |         | 35.61<br>0.16         | 74.26<br>23.49      | 72.28<br>14.76        | <b>90.97</b> 69.6     | 70.87<br>12.84 | 74.84<br>14.71     | <b>98.11</b> 77.82 | 56.76<br>52.85     | 76.32<br>36.53 |       |
| Min_relu_14 -<br>Min_relu_15 - |         | 21.06                 | 50.72               | 48.45                 | 71.16                 | 43.25          | 46.38              | 92.92              | 55.53              | 60.1           |       |
| Min_relu_16 -                  |         | 65.14                 | 79.57               | 80.68                 | 84.73                 | 80.08          | 80.84              | 94.26              | 62.43              | 81.36          |       |
| Min_relu_17 -<br>Min_relu_18 - |         | 30.83<br><b>97.63</b> | 76.32<br>83.43      | 78.92<br>85.24        | 76.07<br>87.72        | 77.57<br>85.43 | 77.74<br>86.29     | 91.96<br>93.39     | 60.87<br>59.51     | 73.36<br>88.92 | - 0.2 |
| Min_relu_19 -                  |         | 69.31                 | 81.74               | 81.02                 | 88.86                 | 80.21          | 81.49              | 94.56              | 66.22              | 83.89          |       |
| Min_relu_20 -<br>Min_relu_21 - |         | <b>96.67</b> 70.7     | 80.69<br>70.81      | 82.02<br>69.93        | 86.42<br>79.85        | 80.67<br>73.81 | 82.32<br>75.32     | 91.21<br>86.23     | 63.37<br>61.31     | 86.74<br>76.02 |       |
| Min_relu_22 -                  | 99.58   | 99.15                 | 87.85               | 89.83                 | 90.72                 | 89.85          | 91.28              | 88.12              | 65.16              | 90.08          |       |
| Min_relu_23 -<br>Min_relu_24 - |         | 92.35<br>81.84        | 83.65<br>86.59      | 83.57<br>86.1         | 88.04<br>93.15        | 82.73<br>88.08 | 83.81<br>88.06     | 92.52<br>97.03     | 73.72<br>75.05     | 87.38<br>89.42 |       |
| Min_relu_25 -                  | 96.73   | 97.68                 | 91.56               | 91.53                 | 94.58                 | 93.57          | 94.01              | 94.16              | 75.58              | 93.29          |       |
| Min_relu_26 -<br>Min relu 27 - |         | 78.74<br>90.86        | 88.2<br>83.86       | 88.21<br>82.01        | 89.93<br>86.3         | 88.56<br>83.58 | 88.86<br>84.32     | 91.96<br>81.23     | 79.52<br>68.87     | 87.63<br>83.77 |       |
| Min_relu_27                    | 93.24   | 94.96                 | 94.93               | 93.52                 | 97.88                 | 94.44          | 95.1               | 98.23              | 84.46              | 95.22          |       |
| Min_relu_29 -<br>Min relu 30 - |         | 99.94<br>99.94        | 74.54<br>90.98      | 76.02<br>91.07        | 70.59<br><b>92.56</b> | 80.16<br>92.97 | 78.73<br>92.83     | 54.13<br>87.82     | 63.25<br>85.37     | 74.42<br>92.2  |       |
| Min_relu_30 -                  |         | 9.38                  | 8.13                | 6.8                   | 17.27                 | 4.51           | 4.72               | 12.81              | 15.71              | 10.09          | 0.0   |
|                                | ı       | 1                     | 1                   | 1                     | '                     | '              | ı                  | 1                  | '                  | 1              | 0.0   |