| Models        | Backbone              | mAP  | $AP_{50}$ | $AP_{75}$ | $AP_s$ | $AP_m$ | $ $ AP $_l$ |
|---------------|-----------------------|------|-----------|-----------|--------|--------|-------------|
| MNC           | ResNet-101            | 24.6 | 44.3      | 24.8      | 4.7    | 25.9   | 43.6        |
| FCIS + OHEM   | ResNet-101-C5-dilated | 29.2 | 49.5      | _         | 7.1    | 31.3   | 50.0        |
| FCIS+++ +OHEM | ResNet-101-C5-dilated | 33.6 | 54.5      | _         | _      | _      | -           |
| Mask R-CNN    | ResNet-101            | 35.7 | 58.0      | 37.8      | 15.5   | 38.1   | 52.4        |
| Mask R-CNN    | ${f DetNet}	ext{-59}$ | 37.1 | 60.0      | 39.6      | 18.6   | 39.0   | 51.3        |