Automatic cerebral hemisphere segmentation in rat MRI with ischemic lesions via attention-based convolutional neural networks

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Fig. 1 T2-weighted image, ground truth and automatic segmentations of a rat from Cohort 1, 2h.
Fig. 2  T2-weighted image, ground truth and automatic segmentations of a rat from Cohort 1, 24h.

Fig. 3  T2-weighted image, ground truth and automatic segmentations of a rat from Cohort 2, 24h.
**Fig. 4** T2-weighted image, ground truth and automatic segmentations of a rat from Cohort 3, D35.

| Figure 4 | Figure 4 | Figure 4 | Figure 4 | Figure 4 | Figure 4 | Figure 4 | Figure 4 | Figure 4 | Figure 4 |
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**Fig. 5** T2-weighted image, ground truth and automatic segmentations of a rat from Cohort 4, 24h.
Fig. 6 T2-weighted image, ground truth and automatic segmentations of a rat from Cohort 5, 24h.

Fig. 7 T2-weighted image, ground truth and automatic segmentations of a rat from Cohort 6, D3.
Fig. 8 T2-weighted image, ground truth and automatic segmentations of a rat from Cohort 6, D28.

Fig. 9 T2-weighted image, ground truth and automatic segmentations of a rat from Cohort 7, D3.
Fig. 10  T2-weighted image, ground truth and automatic segmentations of a rat from Cohort 7, D21.

Fig. 11  T2-weighted image, ground truth and automatic segmentations of a rat from Cohort 8, 24h.
**Fig. 12** T2-weighted image, ground truth and automatic segmentations of a rat from Cohort 8, D3.

**Fig. 13** T2-weighted image, ground truth and automatic segmentations of a rat from Cohort 8, D14.
Fig. 14  T2-weighted image, ground truth and automatic segmentations of a rat from Cohort 8, D28.

Fig. 15  T2-weighted image, ground truth and automatic segmentations of a rat from Cohort 9, 24h.
Fig. 16  T2-weighted image, ground truth and automatic segmentations of a rat from Cohort 10, D7.

Fig. 17  T2-weighted image, ground truth and automatic segmentations of a rat from Cohort 11, 24h.