**Supplementary Figure 2.** Topographic frequency-volume maps to generate the final reference maps (Figure 1) for visual estimation of acute infarct volumes. Combined mapping of both the spatial extent and the frequency of occurrence of acute diffusion-weighted magnetic resonance imaging lesions, with the number above each brain image indicating the corresponding infarct volume (mL) in the "hemisphere" of the brain; the lesion volumes of both hemispheres on each brain image are the same. The color coding represents the hemisphere-wise infarct frequency at each voxel. The thickness of the map slices is 6 mm. Max=maximum frequency. Min=minimum frequency higher than zero.