7. A13M – Cortical area

8. A13C – Cortical area

9. A13a – Cortical area

10. A32 – Cortical area

11. A9/46v – Cortical area

12. A9/46D – Cortical area

13. A11 – Cortical area

14. A14C – Cortical area

15. A14R – Cortical area

16. A10 – Cortical area

17. A10O – Cortical area

18. A47O – Likely cortical, associated with the orbitofrontal cortex

19. ProM – Likely cortical, associated with the precentral motor area

These regions are all part of the cerebral cortex, which is the outer layer of neural tissue of the cerebrum of the brain in mammals. They are all shown to be located within the dark violet/purple stained areas, which is indicative of the cortex. The non-cortical areas like the "LV" (lateral ventricle) and "Cd" (Caudate nucleus) are seen in a lighter shade as they are not part of the cortex.

## **Reference answer:**

Region dictionary:

A13a, A13L, A13M, A14C, A24a, A24b, A24c, A25, A45, A47L, A47O, A6DR, A6Va, A6Vb, A8aD, A8aV, A8b, A8C, Cd, L5, LV, ProM

Manually checked cortical area: A13a, A13L, A13M, A14C, A24a, A24b, A24c, A25, A47L, A47O, A6DR, A6Va, A6Vb, A8aV, A8b, A8C, L5, ProM