**Ranked quantification of brain specific genes ectopic expression.** A, B. Dually sorted matrices show ectopic expression for human (A) and mouse (B) brain specific genes. For every gene (rows) representing probesets were sorted according to the expression intensity, so the tissue with the highest expression level for that gene is on the right. The separate columns on the right represent the functional tissues, whole brain and different parts of it including temporal lobe, globus pallidus, cerebellum, cortex, thalamus, pons and others (from left to right). The rows were sorted according to the row mean expression level (bottom is highest).

C, D. The mean expression level intensity (pink squares) and the entropy (blue diamonds) for each ranked position and for the functional tissues in human (C) and mouse (D).