

**Supplementary Table 3. The position of origin for occipital and superior thyroid arteries, in C57BL/6 mice used in this study**

Artery Position	Occipital Artery	Superior Thyroid Artery
ICA	184/310 (66.5%)	21/310 (6.8%)
ECA	31/310 (10%)	283/310 (91.3%)
Bifurcation	73/310 (23.5%)	6/310 (1.9%)