**Supplemental Table.** Comparison of carotid plaque between subjects included and excluded

| Carotid Morphology                      | Mean ± SD, n (%) or Median | Included subjects (n=119) | Excluded subjects (n=465) | p-value * |
|-----------------------------------------|----------------------------|--------------------------|---------------------------|-----------|
| Mean lumen area, mm²                   |                            | 54.3 ± 16.9              | 44.4 ± 15.6               | < 0.001   |
| Mean wall area, mm²                    |                            | 35.4 ± 12.8              | 32.3 ± 11.6               | 0.011     |
| Mean total vessel area, mm²            |                            | 89.6 ± 22.4              | 76.7 ± 21.2               | < 0.001   |
| Mean wall thickness, mm                |                            | 1.19 ± 0.41              | 1.19 ± 0.39               | 0.994     |
| Mean normalized wall index, %          |                            | 40.4 ± 9.9               | 42.4 ± 9.9                | 0.049     |
| Presence of Plaque Components          |                            |                          |                           |           |
| Calcification                          |                            | 47 (39.5)                | 192 (41.3)                | 0.722     |
| Lipid-rich necrotic core               |                            | 69 (58.0)                | 307 (66.0)                | 0.071     |
| Intraplaque hemorrhage                 |                            | 12 (10.1)                | 75 (16.1)                 | 0.098     |
| Luminal Surface disruption             |                            | 11 (9.2)                 | 37 (8.0)                  | 0.648     |
| High-risk plaque                       |                            | 19 (16.0)                | 113 (24.3)                | 0.052     |
| Volume of Plaque Components †          |                            |                          |                           |           |
| Calcification, mm³                     |                            | 10.0                     | 16.2                      | 0.430     |
| Lipid-rich necrotic core, mm³          |                            | 31.0                     | 59.9                      | 0.128     |

SD: standard deviation. * P-values are Mann-Whitney U test or Chi-square test between subjects included and excluded. † Only subjects with the corresponding component present were included in the comparison.