**Additional file 3: Table S3. Correlation between plasma KP metabolites and Aβ40 in all participants and after stratifying by NAL status (low/high NAL), adjusting for age, gender and APOE ε4 status**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Plasma Aβ40 (pg/mL) | K/T ratio | KYNµM | KAnM | AAnM | QAnM | 3-HKnM | 3-HAAnM | PAnM |
| All participants | r=.336p=.001 | r= .350p=.001 | r= .332p=.001 | r= .352p<.0005 | r=.315p=.002 | r=.142p=.170 | r= -.081p=.436 | r=.182p=.077 |
| Participants with low NAL | r=.091p=.492 | r=.139p=.290 | r=.135p=.303 | r=.193p=.140 | r=.100p=.447 | r= .097p=.461 | r= -.099p=.452 | r= .279p=.031 |
| Participants with high NAL | r=.583p<.0005 | r= .559p=.001 | r= .508p=.003 | r= .410p=.020 | r=.567p=.001 | r=.027p=.884 | r= -.098p=.595 | r= -.073p=.690 |