**Additional file 2: Table S2. Correlation between KP metabolites and NFL in all participants and after stratifying by NAL status (low/high NAL), adjusting for age, gender and APOE ε4 status**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  Plasma NFL (pg/mL) | K/T ratio | KYNµM | KAnM | AAnM | QAnM | 3-HKnM | 3-HAAnM | PAnM |
| All participants | r=.380p<.0005 | r= .345p<.001 | r= .383p<.0005 | r= .271p=.007 | r=.201p=.049 | r=.188p=.066 | r= -.137p=.180 | r=.139p=.175 |
| Participants with low NAL | r=.344p=.006 | r=.283p=.026 | r= .305p=.016 | r= .259p=.042 | r=.080p=.536 | r=.063p=.624 | r= -.195p=.128 | r=.093p=.475 |
| Participants with high NAL | r=.355p=.046 | r= .392p=.027 | r= .468p=.007 | r=.158p=.388 | r=.316p=.078 | r=.279p=.122 | r= -.010p=.955 | r=.178p=.329 |