**Additional file 1:** Patient characteristics

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Early AMD Group | Late AMD Group | Healthy Retina Group | p values |
| **p1** | **p2** | **p3** |
| Participants(N) | 15 | 33 | 32 | - | - | - |
| Mean age(years) | 77.5(SD: 7.2) | 79.0(SD: 5.2) | 71.7(SD: 7.8) | 0.025\* | <0.001\* | 0.343\* |
| Sex(males / females) | 8 / 7 | 9 / 24 | 12 / 20 | 0.306† | 0.378† | 0.08† |

\*Independent samples test

†Chi-squared test

AMD=age-related macular degeneration; p1=early AMD compared with healthy retina; p2= late AMD compared with healthy retina; p3=early AMD compared with late AMD