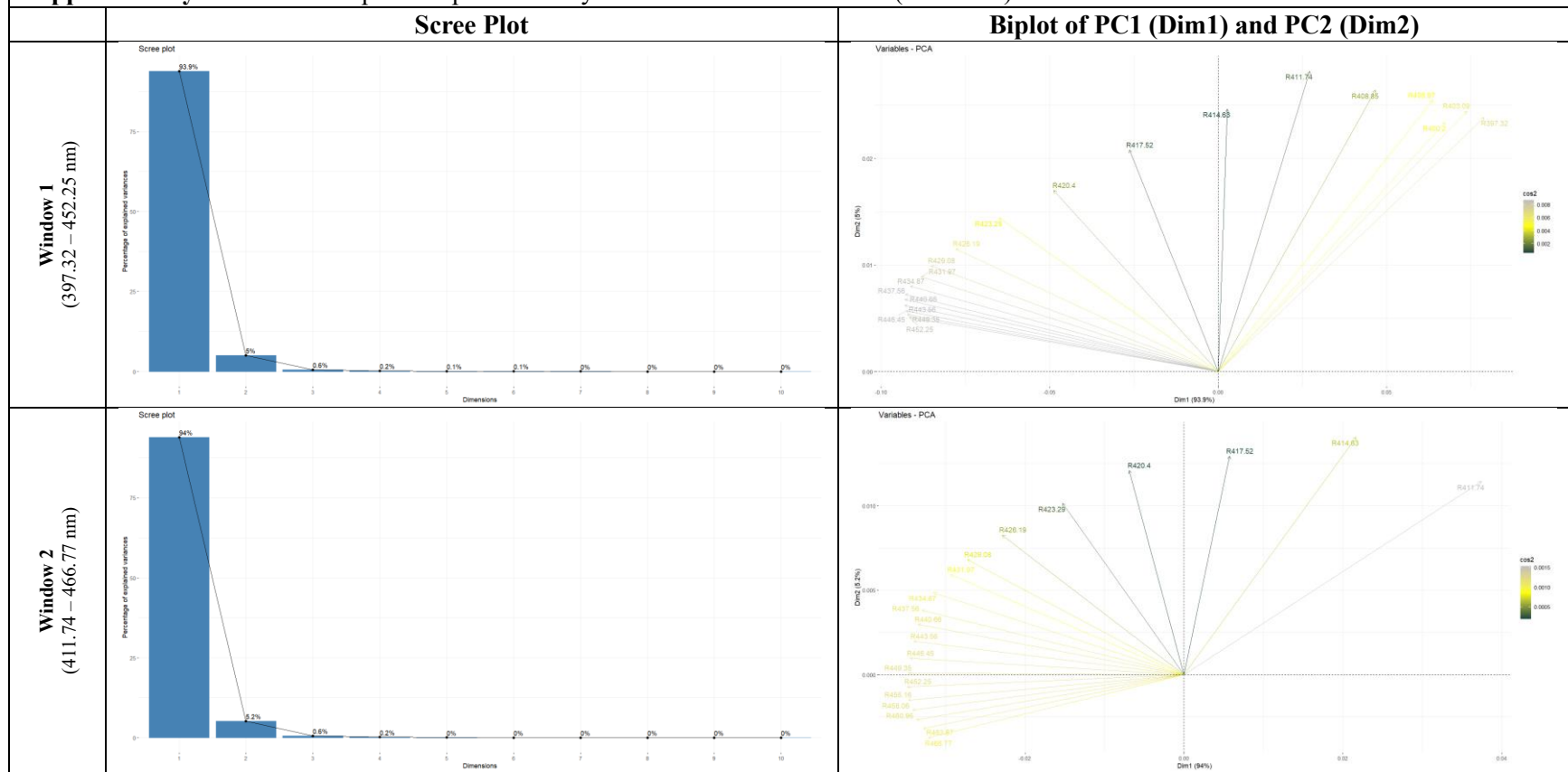
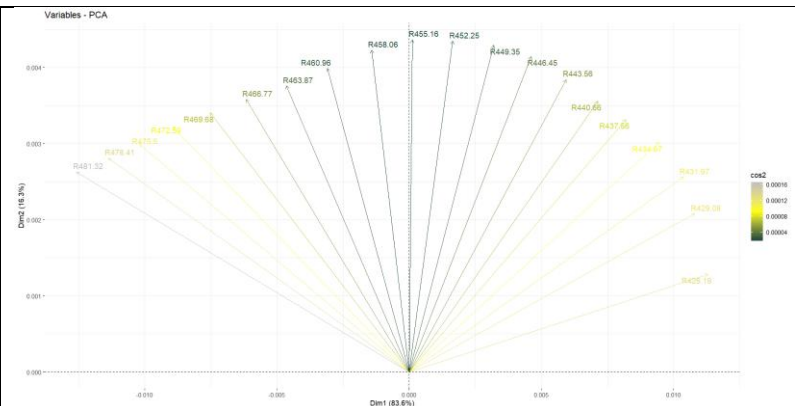
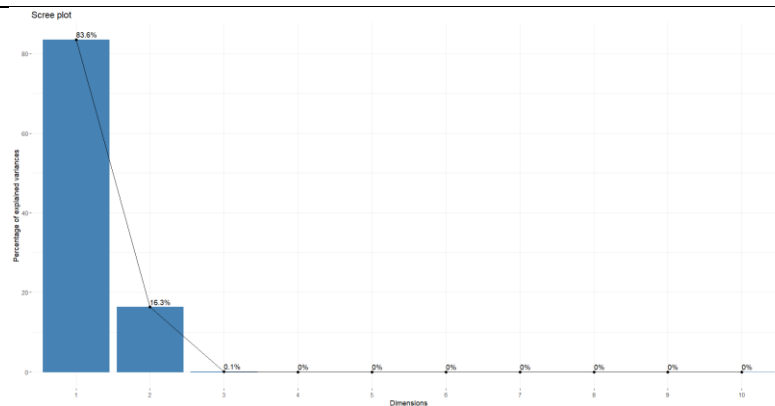


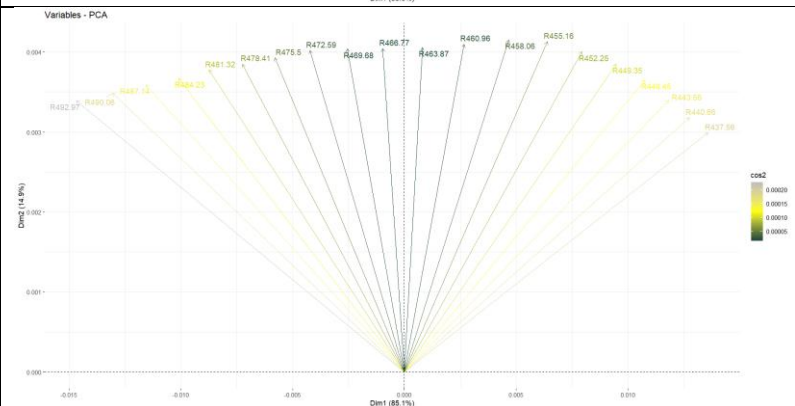
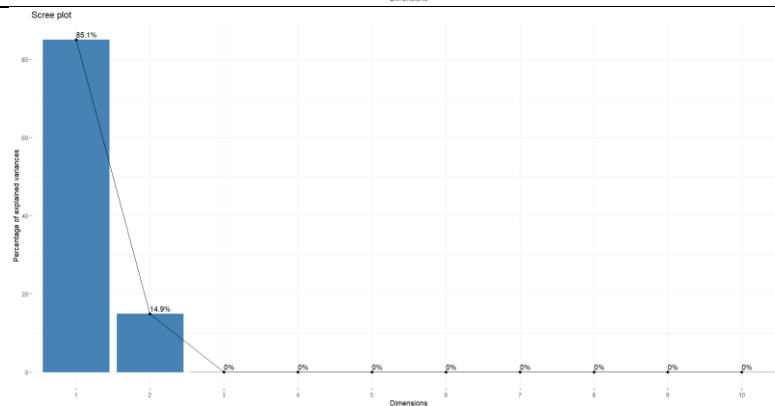
Supplementary File 2.2. Principal Component Analysis of 38 binned wavebands (Windows)



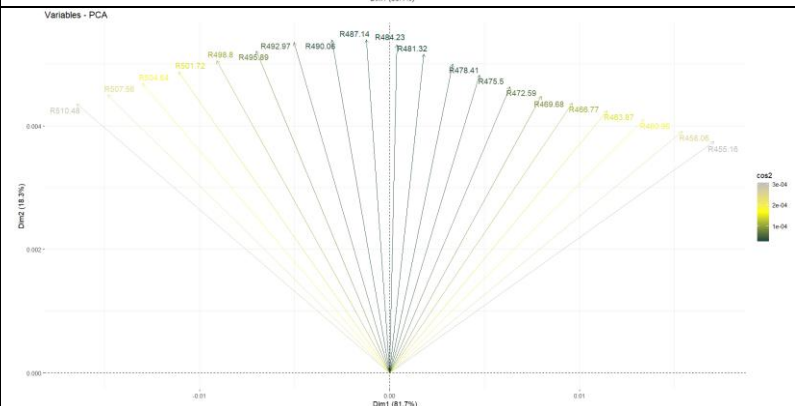
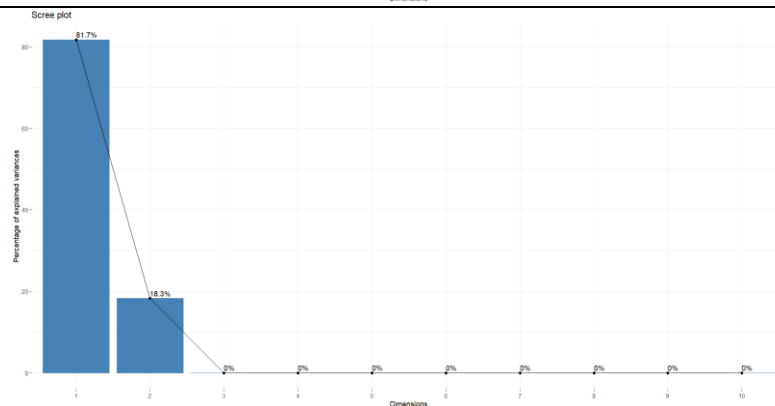
Window 3
(426.19 – 481.32 nm)



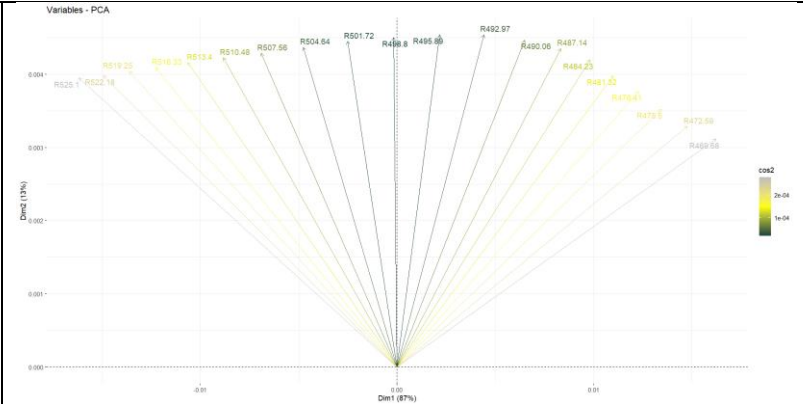
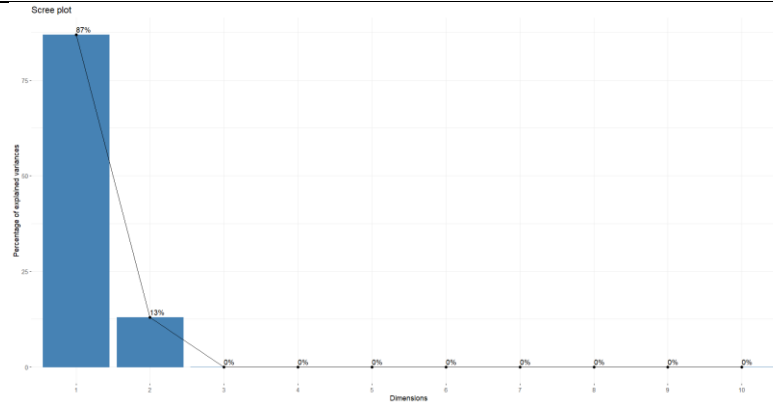
Window 4
(437.56 – 492.97 nm)



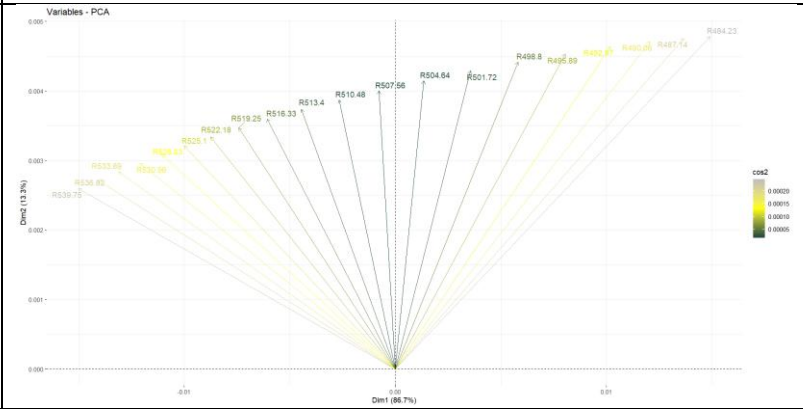
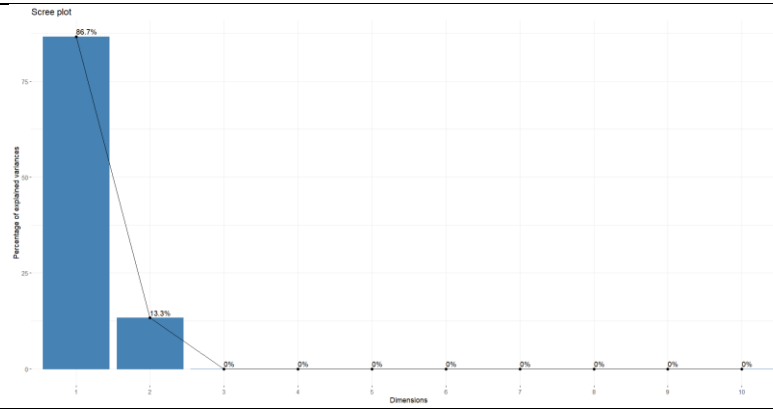
Window 5
(455.16 – 510.48 nm)



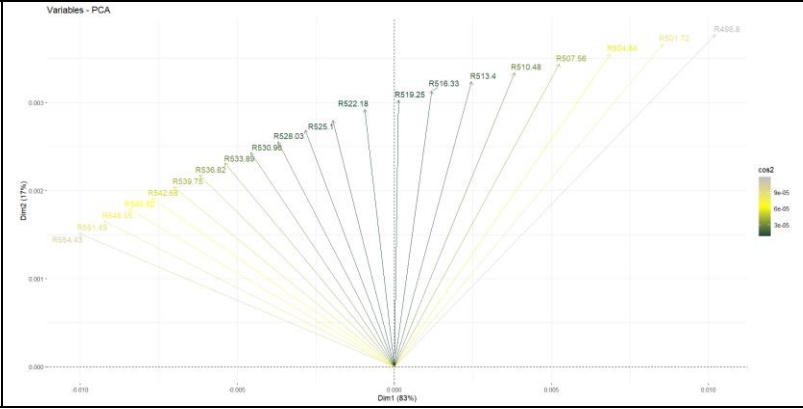
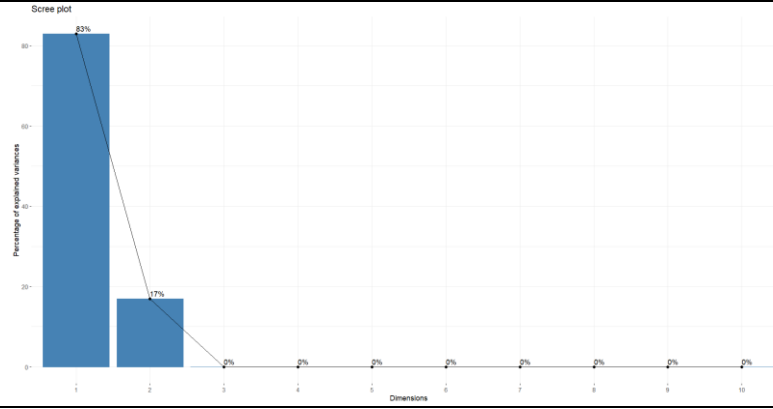
Window 6
(469.68 – 525.1 nm)



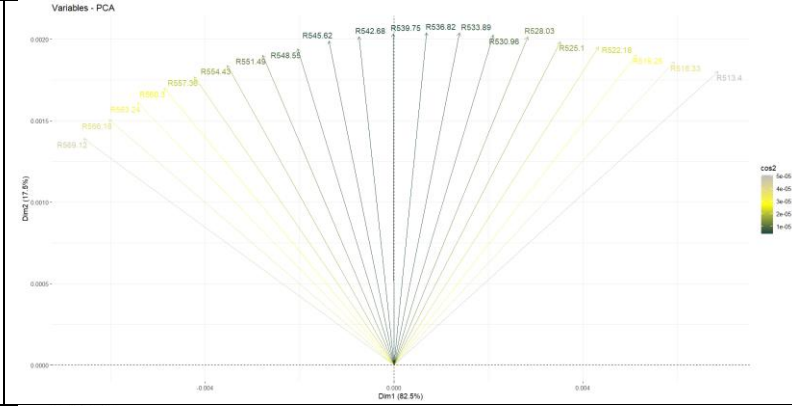
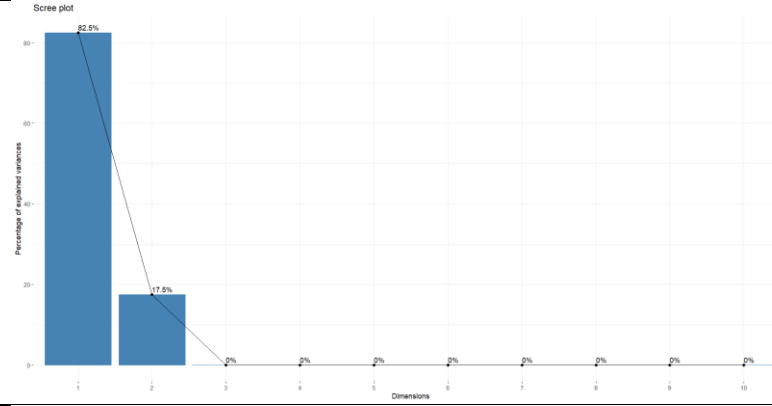
Window 7
(484.23 – 539.75 nm)



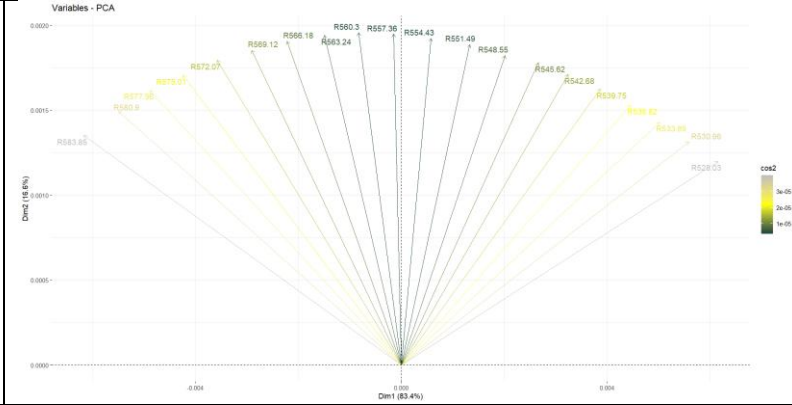
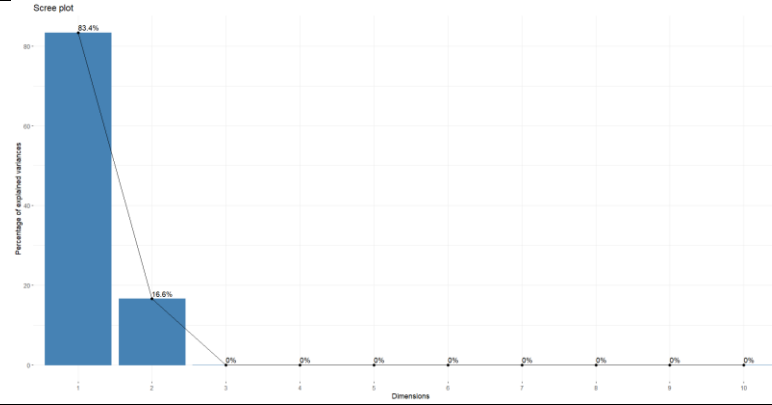
Window 8
(498.8 – 544.43 nm)



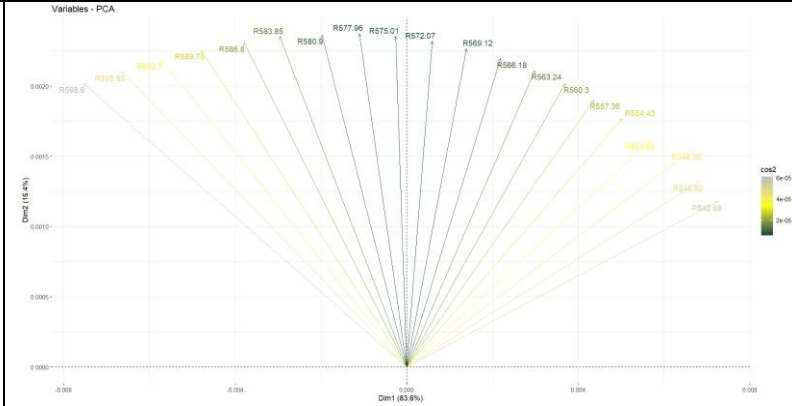
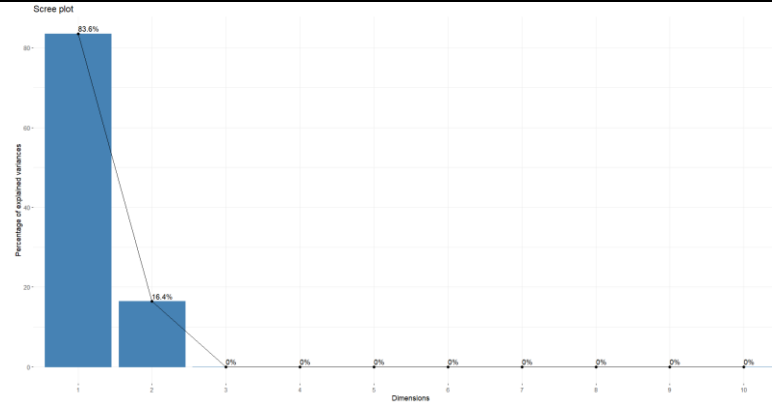
Window 9
(513.4 – 569.12 nm)



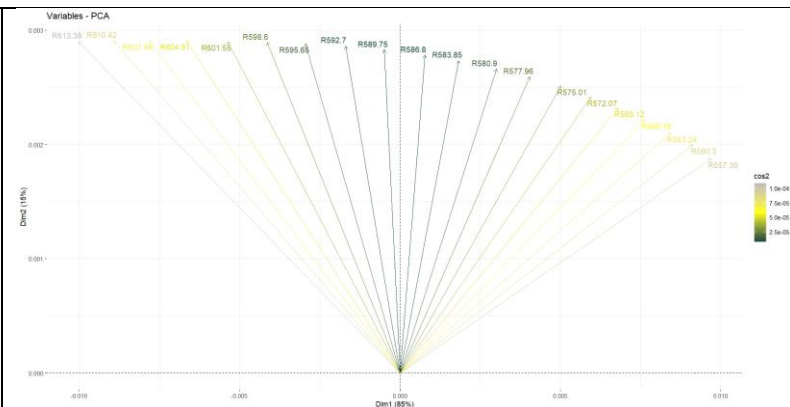
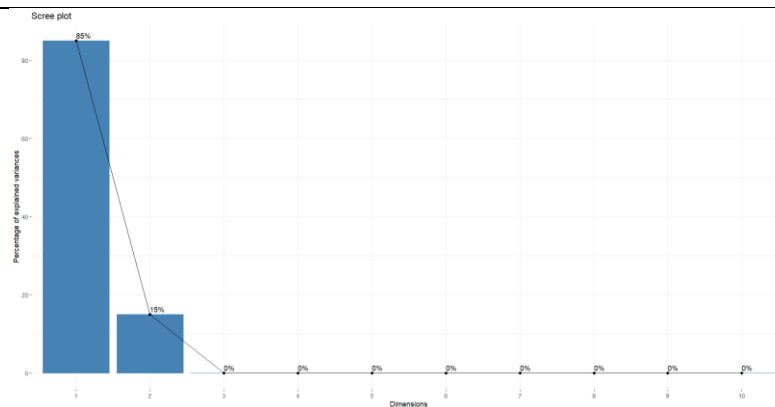
Window 10
(528.03 – 583.85 nm)



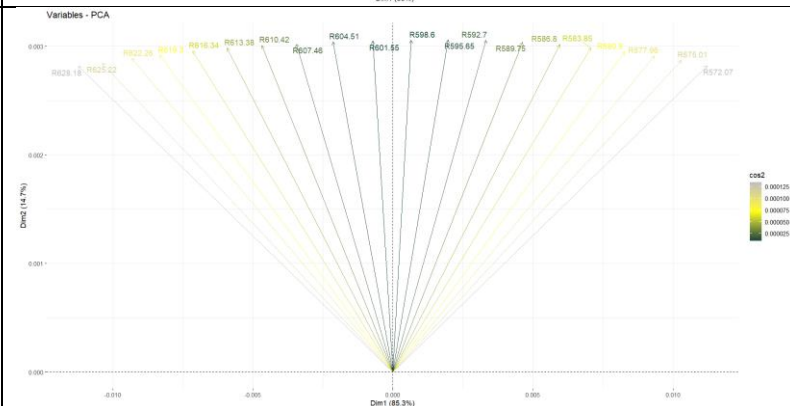
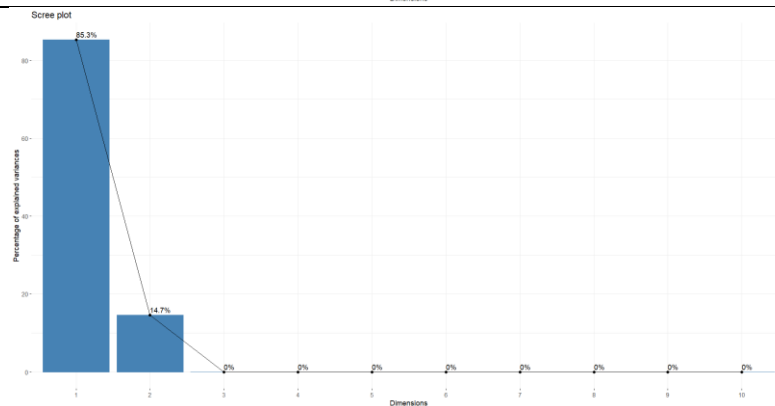
Window 11
(542.68 – 598.6 nm)



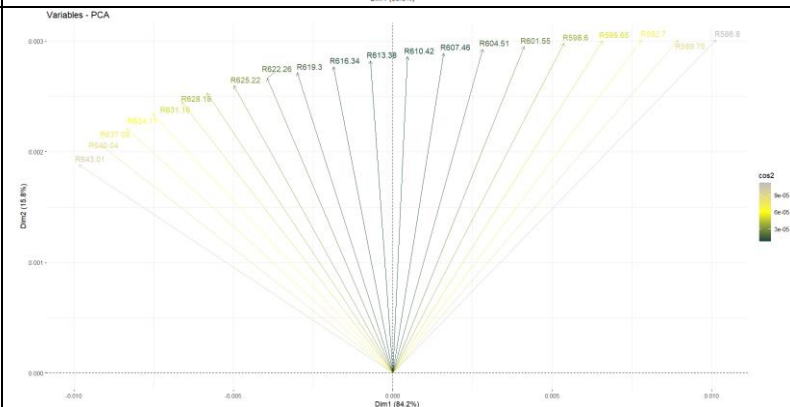
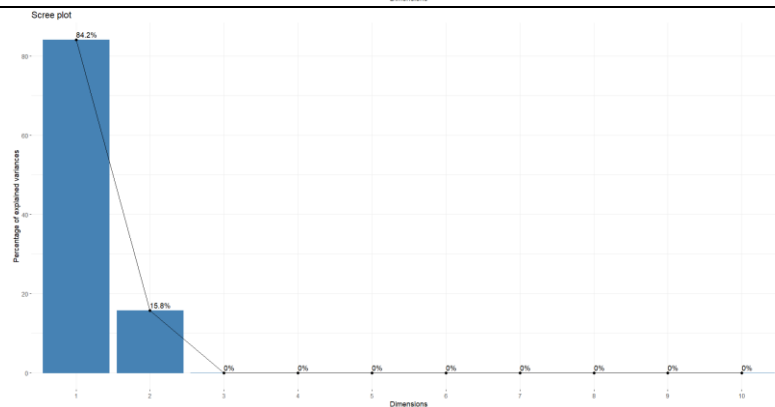
Window 12
(557.36 – 613.38 nm)



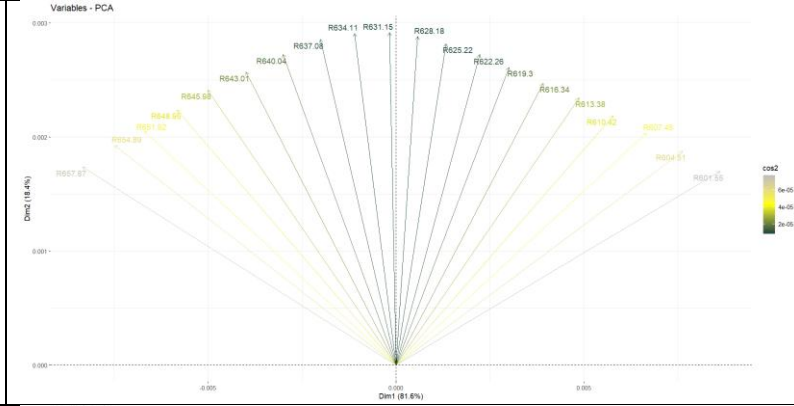
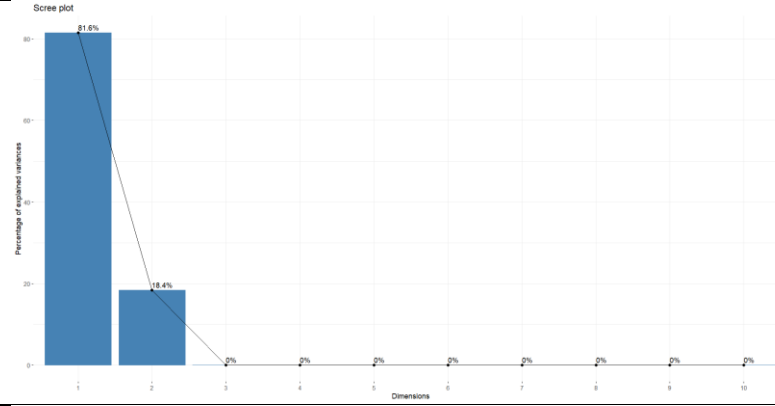
Window 13
(572.07 – 628.18 nm)



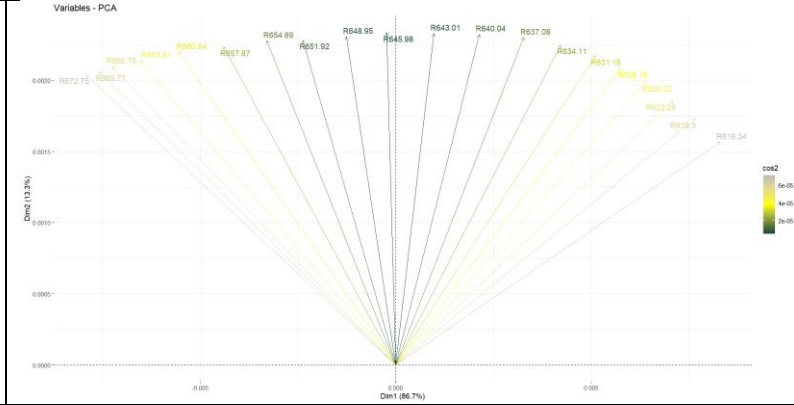
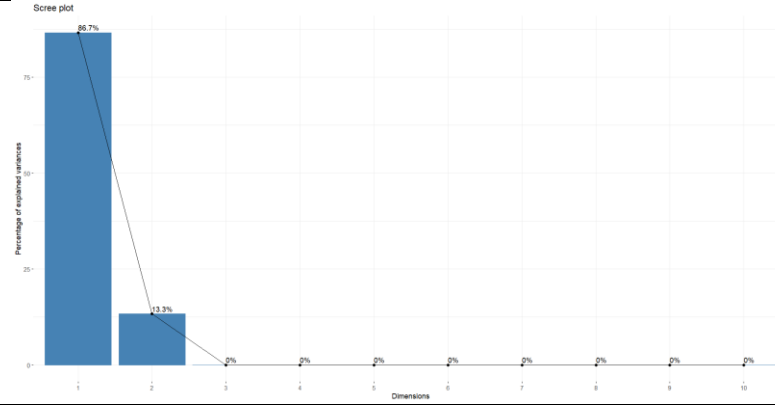
Window 14
(601.55 – 643.01 nm)



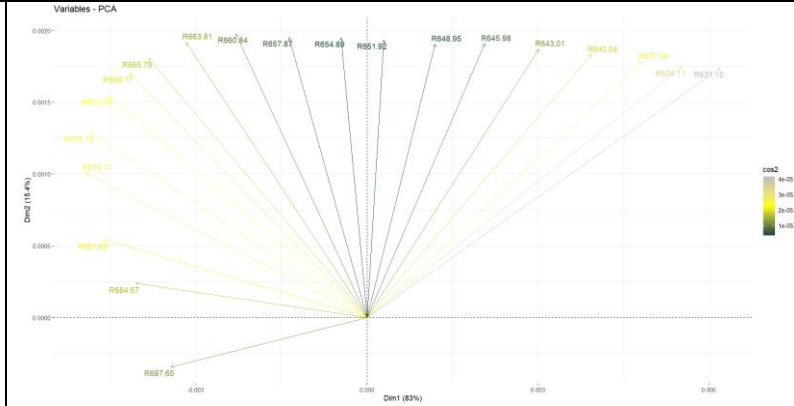
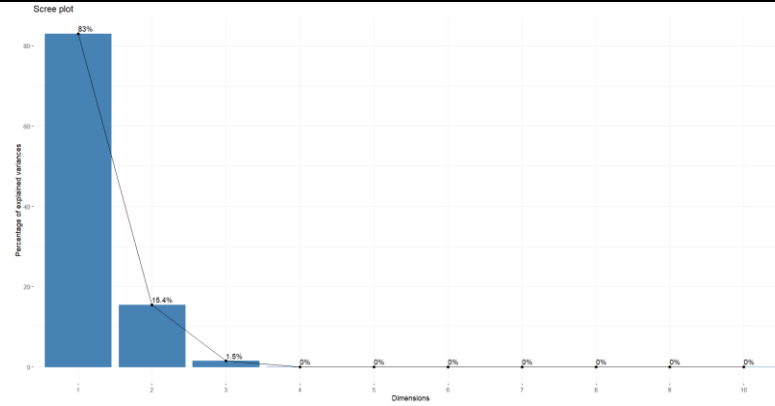
Window 15
(601.55 – 643.01 nm)



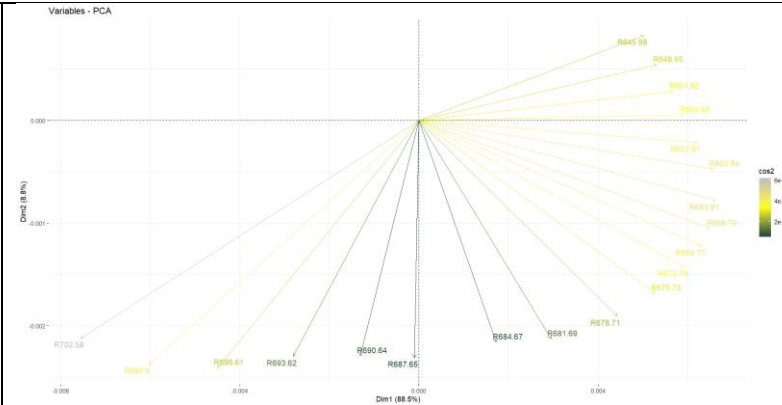
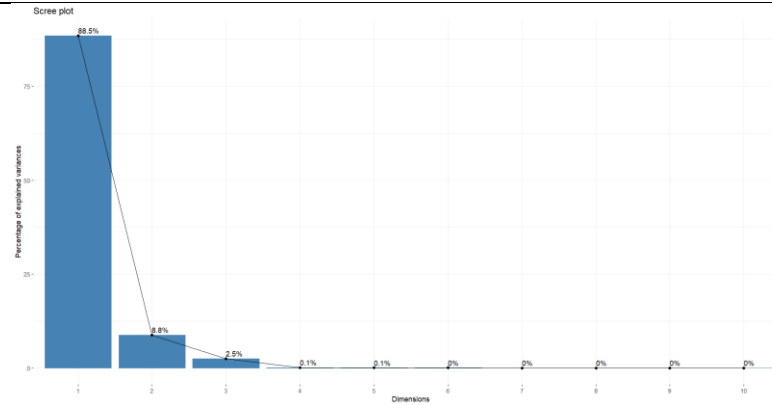
Window 16
(616.34 – 672.75 nm)



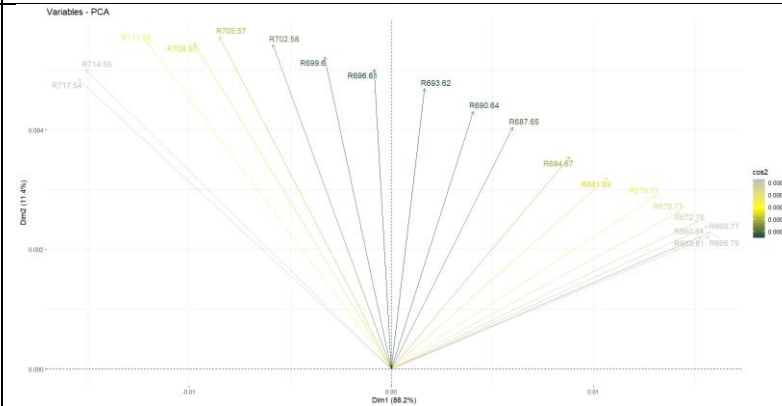
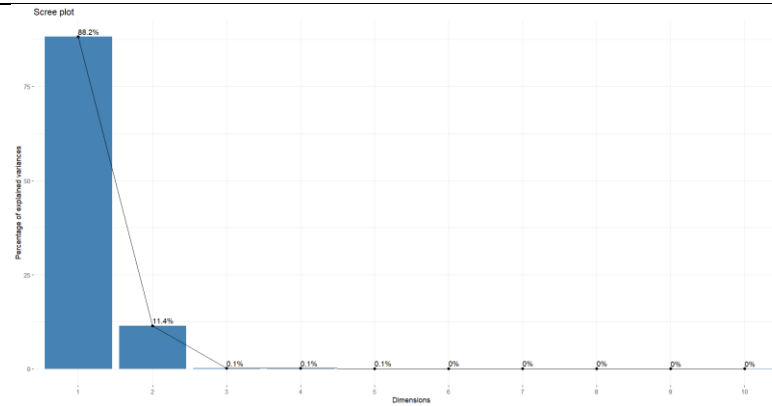
Window 17
(631.15 – 687.65 nm)



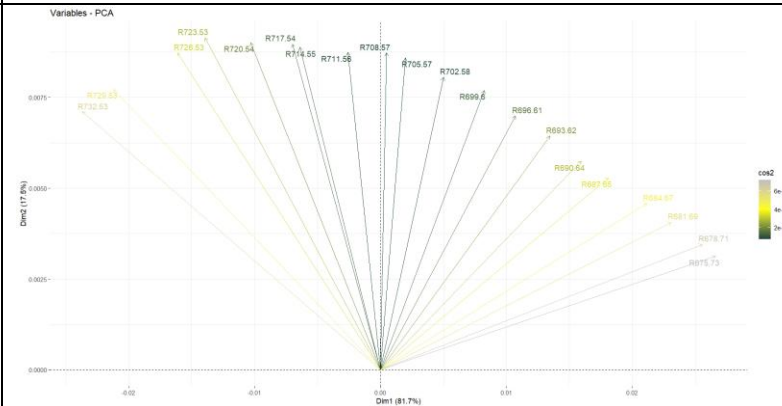
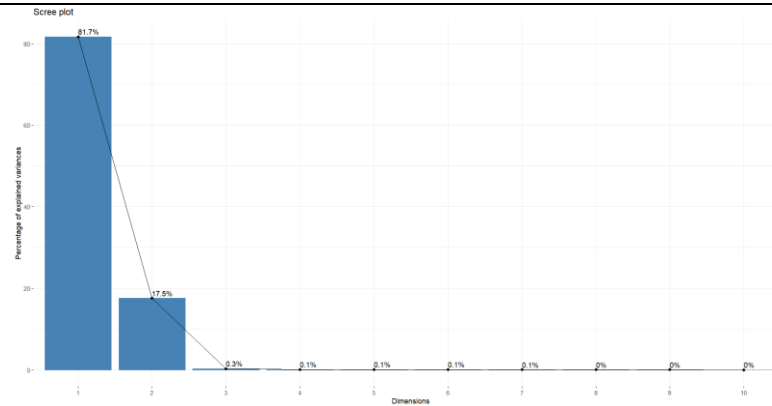
Window 18
(645.98 – 702.58)



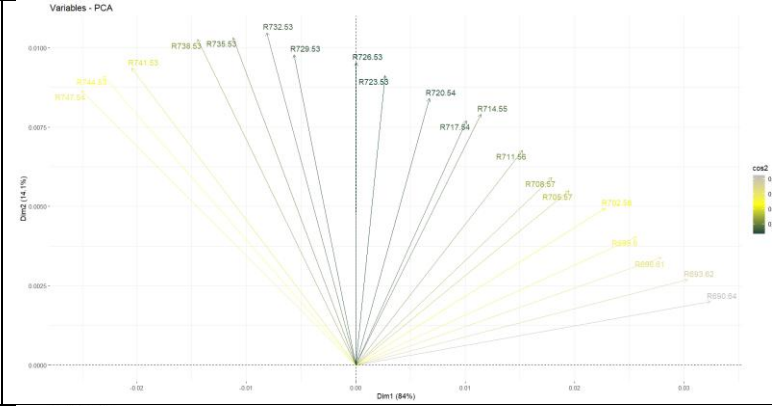
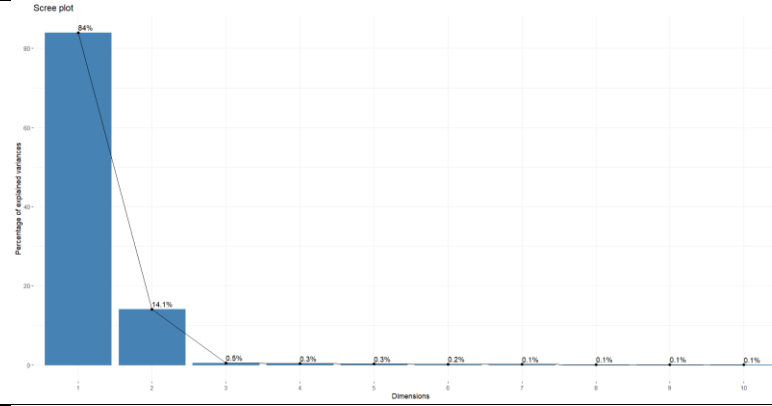
Window 19
(660.84 – 717.54



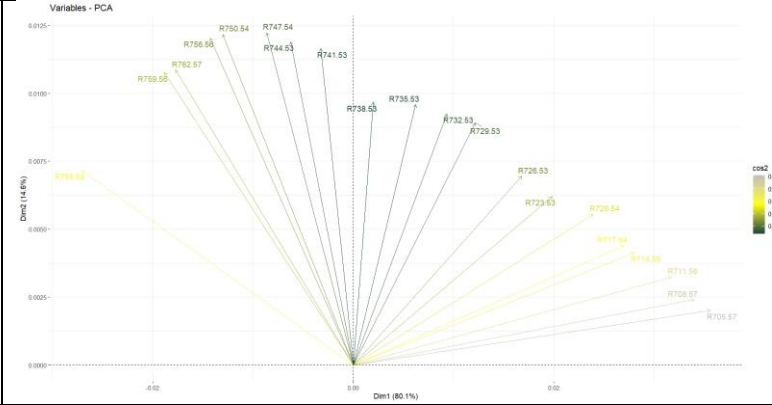
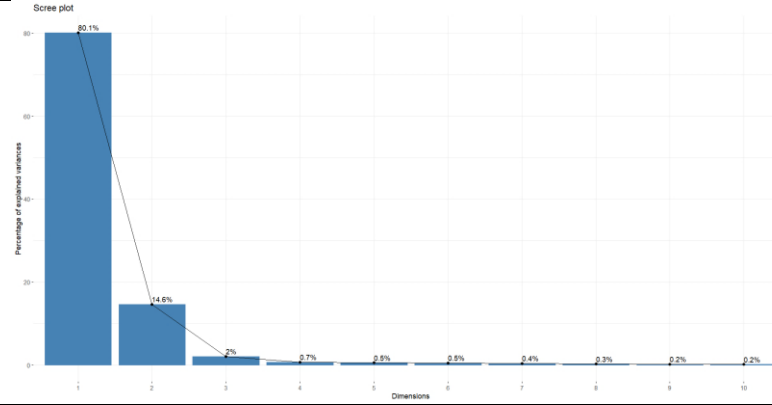
Window 20
(675.73 – 732.53)



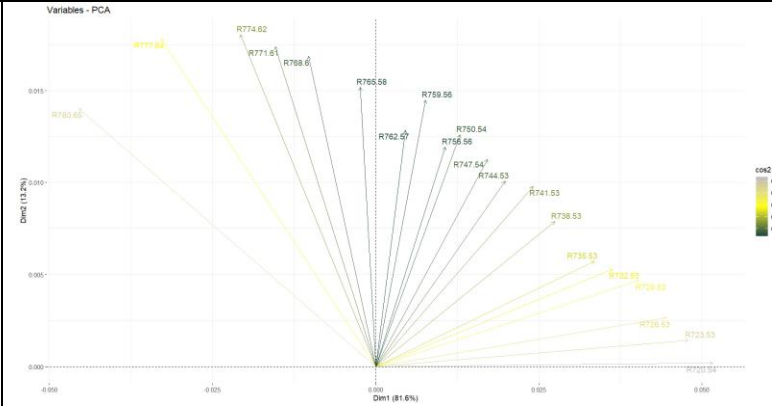
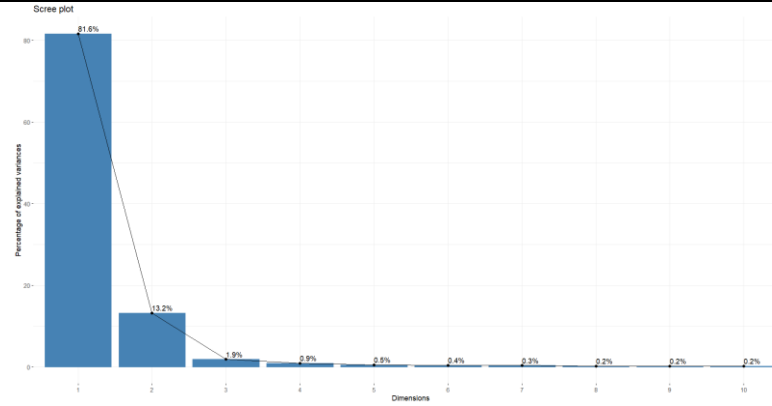
Window 21
(690.64 – 747.53 nm)



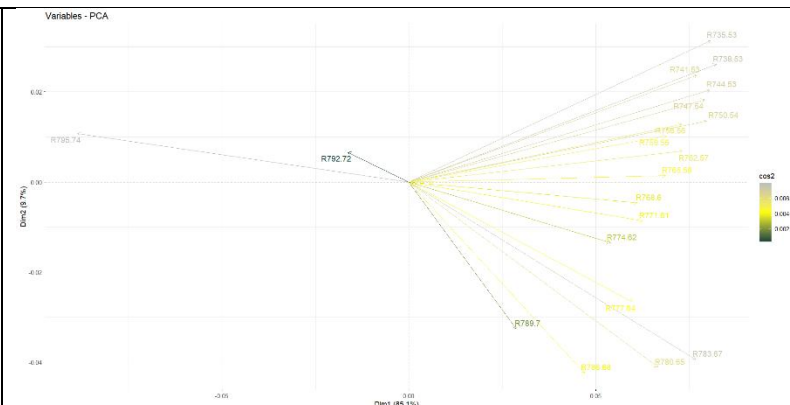
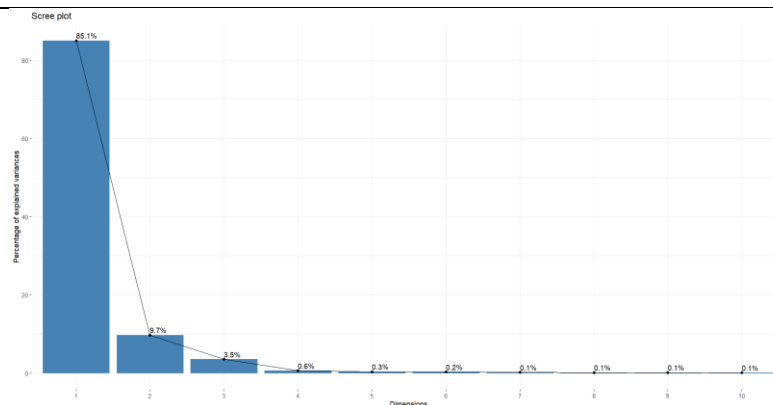
Window 22
(705.57 – 765.58 nm)



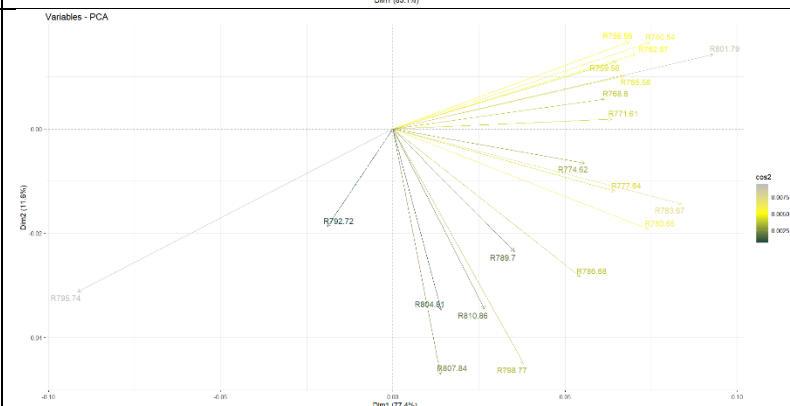
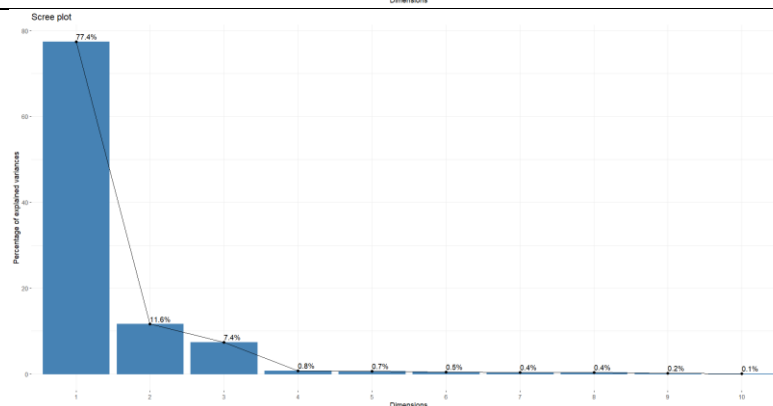
Window 23
(720.54 – 780.65 nm)



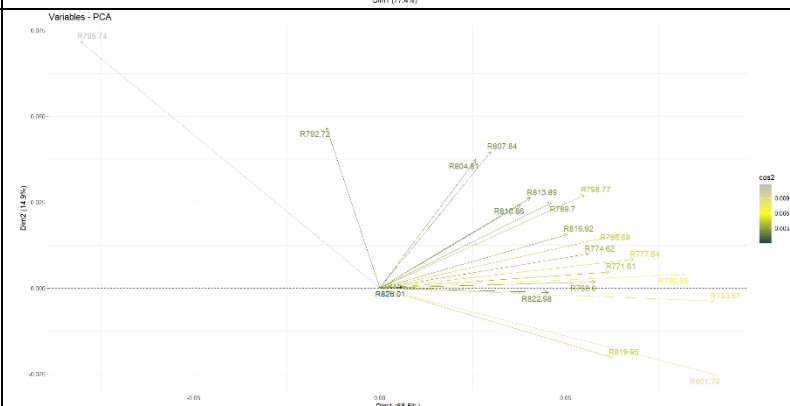
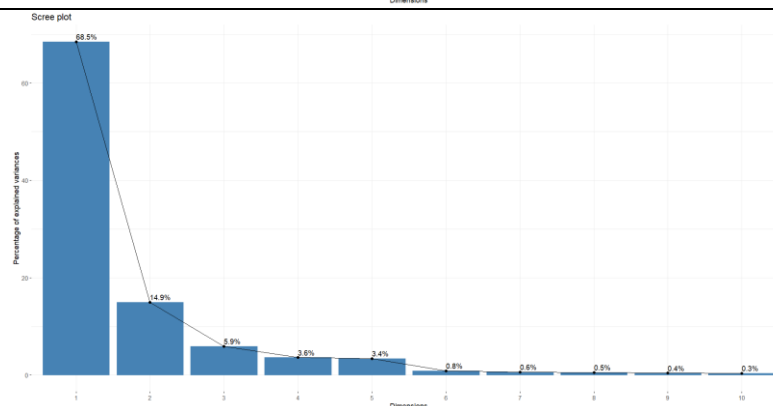
Window 24
(735.53 - 795.74 nm)



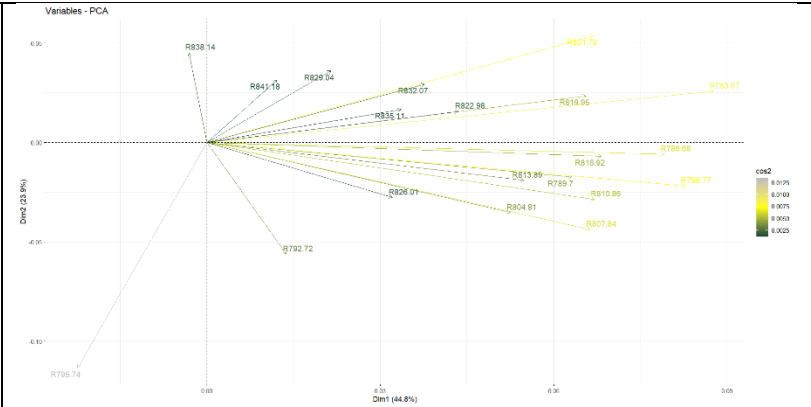
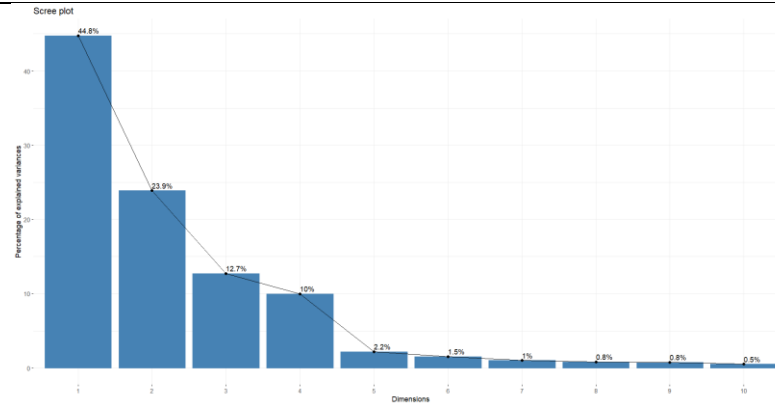
Window 25
(750.54 - 810.86 nm)



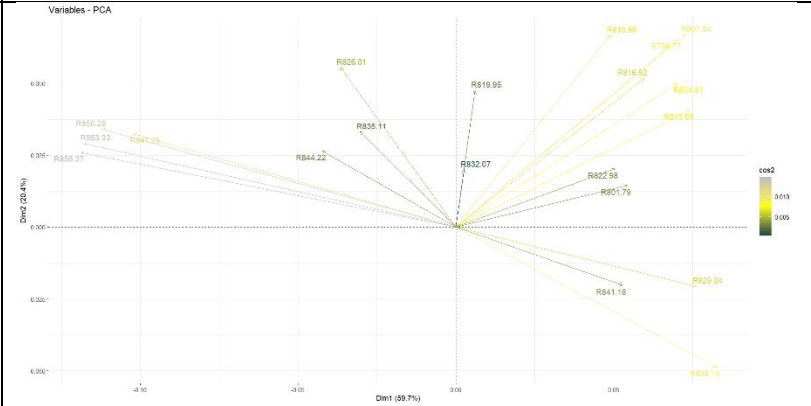
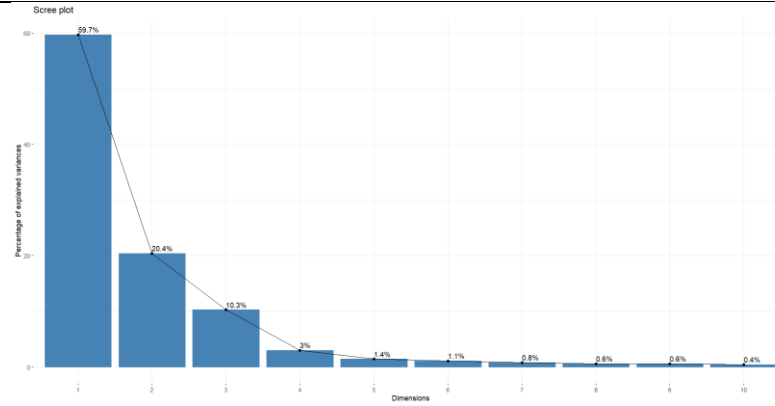
Window 26
(768.6 - 822.98 nm)



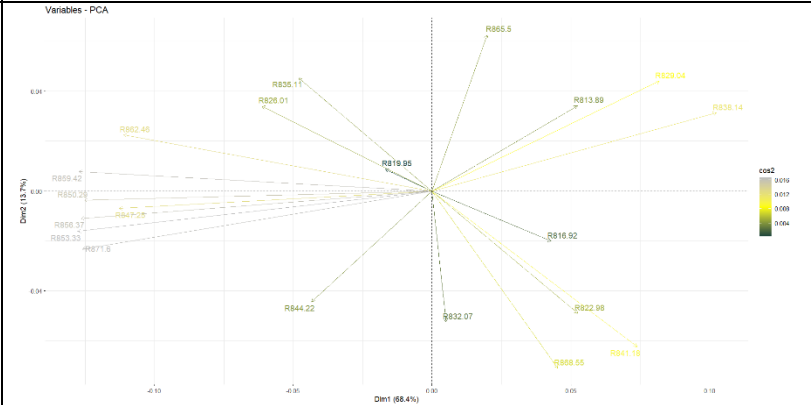
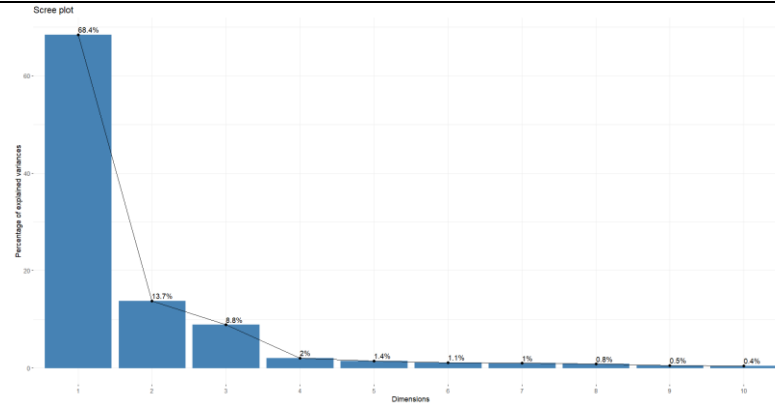
Window 27
(783.67 - 841.18 nm)



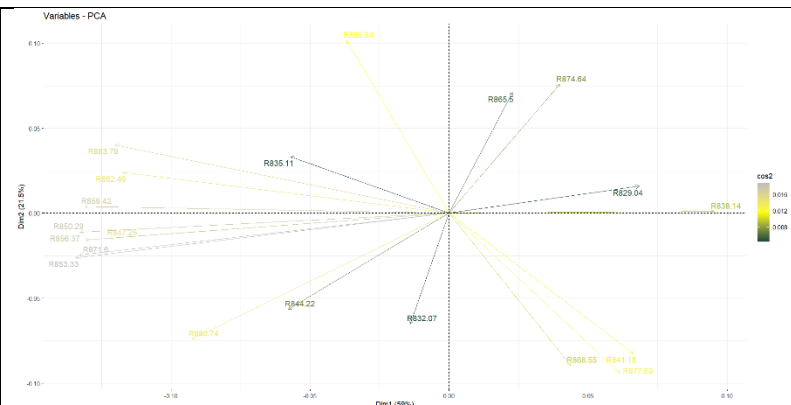
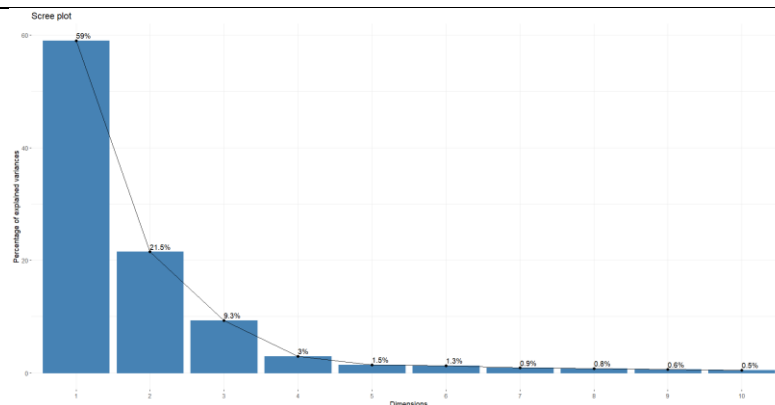
Window 28
798.77 - 856.37 nm



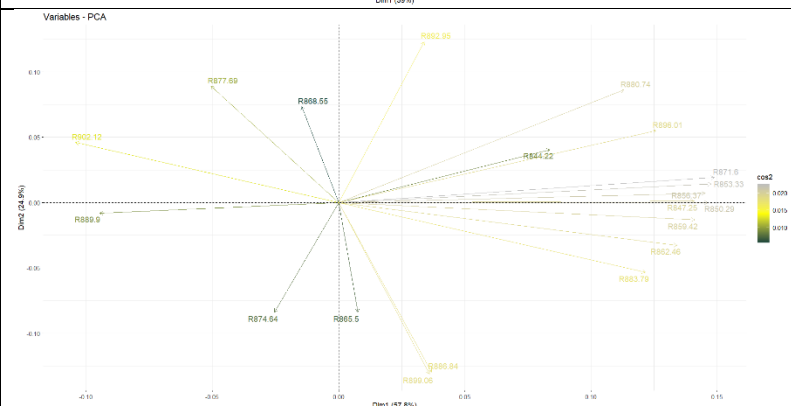
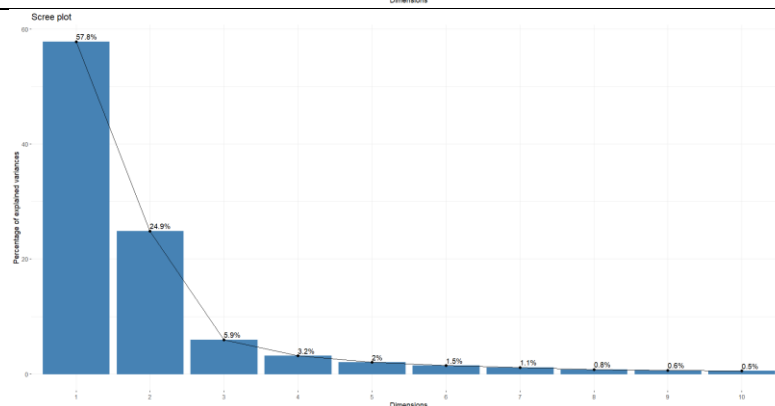
Window 29
(813.89 - 871.6 nm)



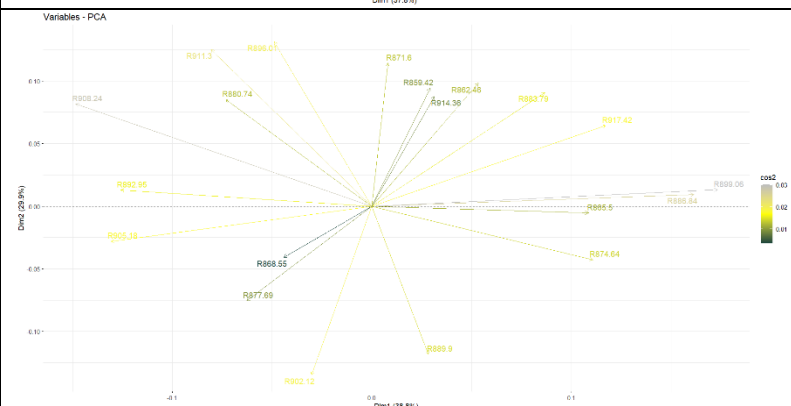
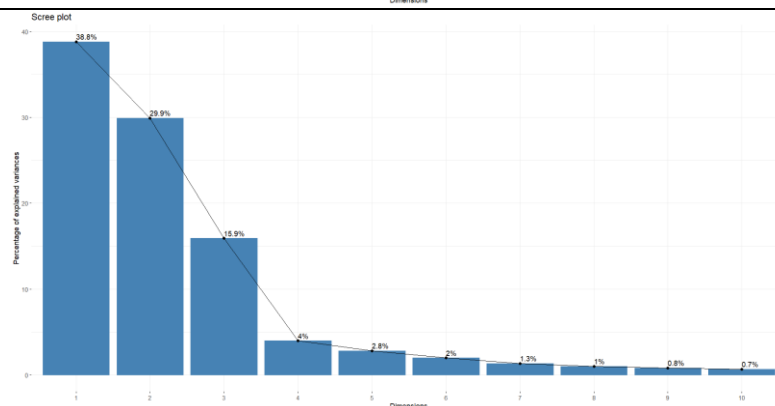
Window 30
(829.04 - 886.84 nm)



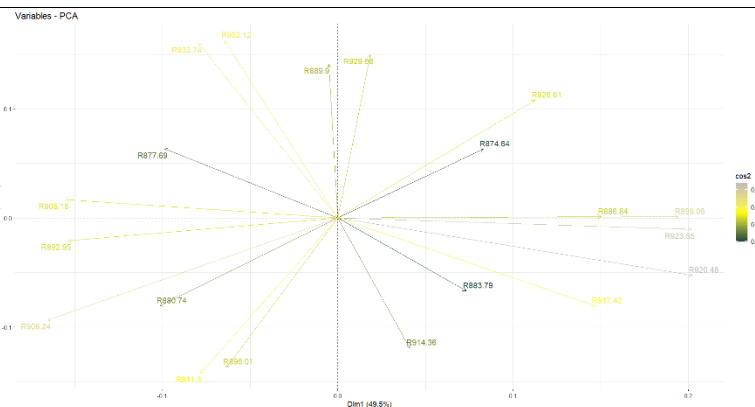
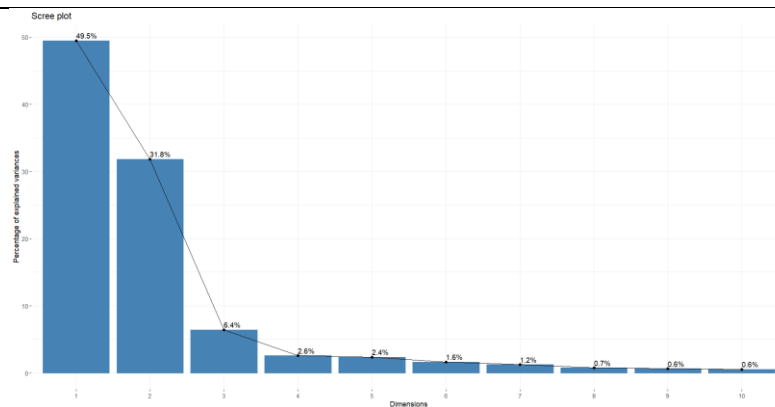
Window 31
(844.22 - 902.12 nm)



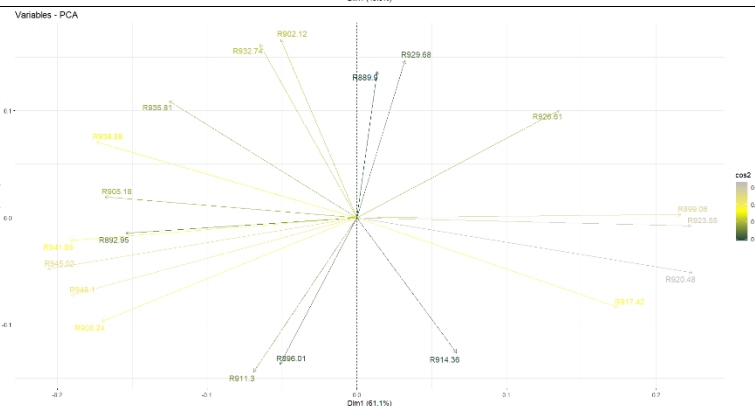
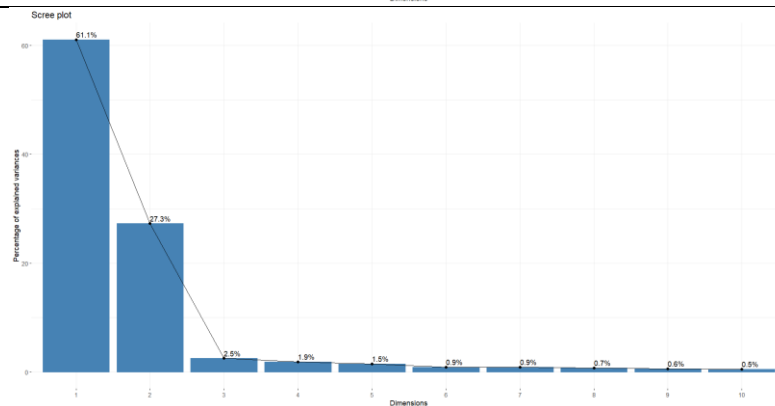
Window 32
(859.42 - 912.42 nm)



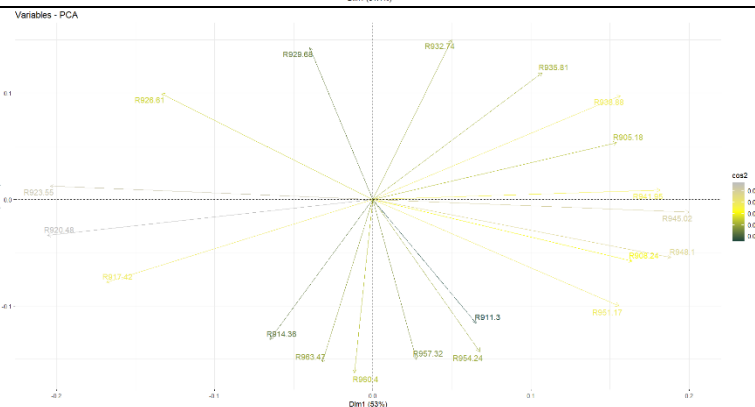
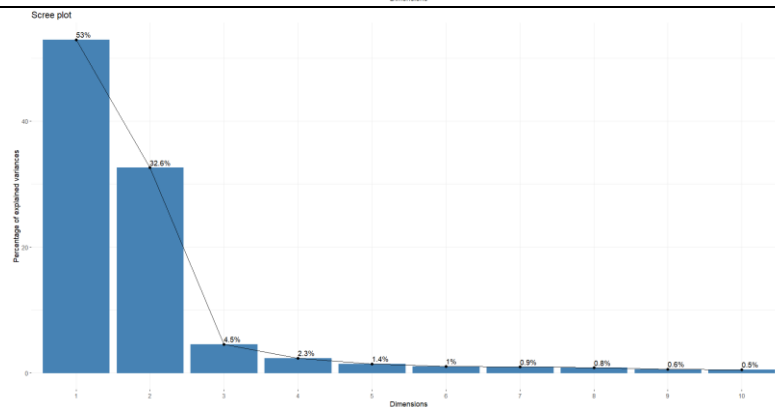
Window 33
(874.64 - 932.74 nm)



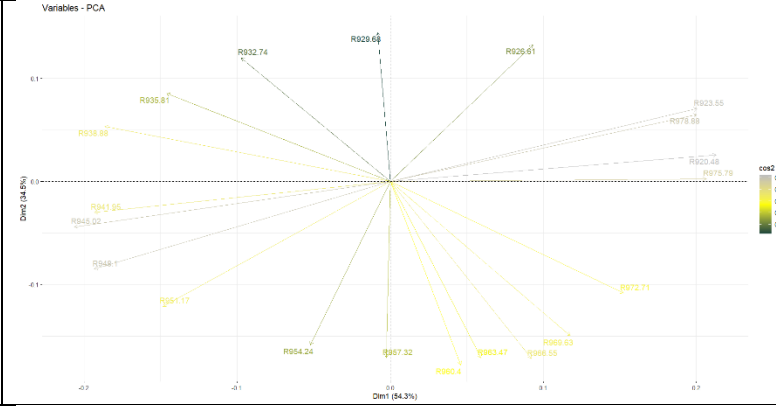
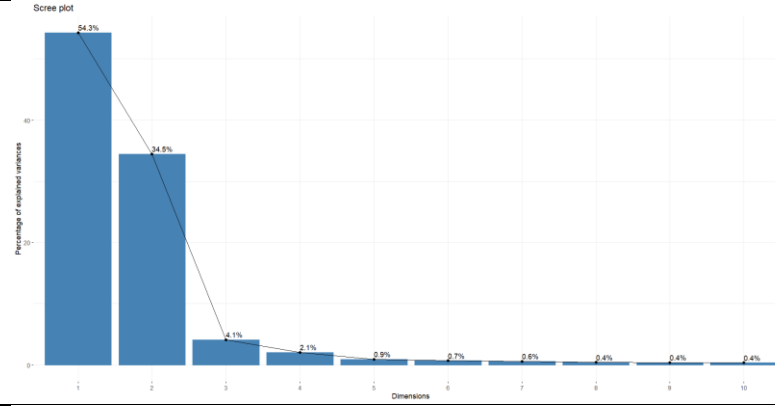
Window 34
(889.9 - 948.1 nm)



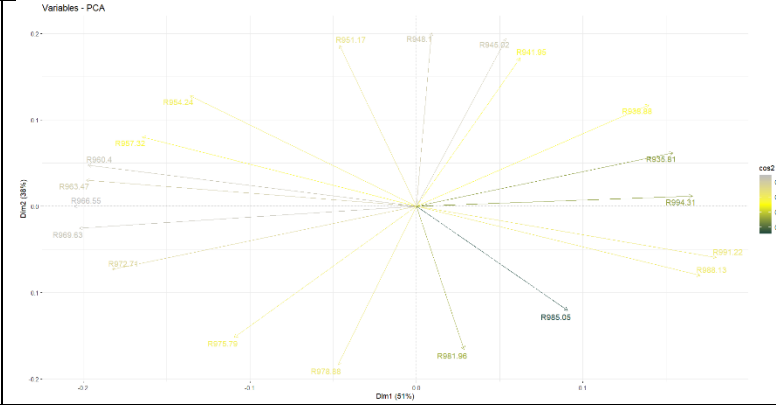
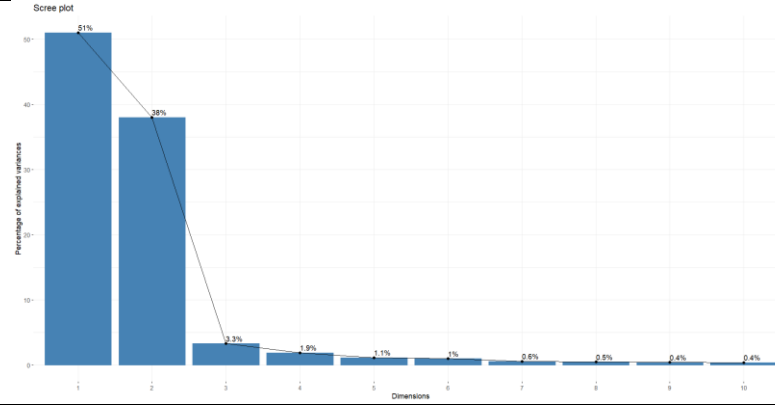
Window 35
(905.18 - 963.47 nm)



Window 36
(920.48 - 978.88 nm)



Window 37
(935.81 - 994.31 nm)



Window 38
(951.17 - 1003.58 nm)

