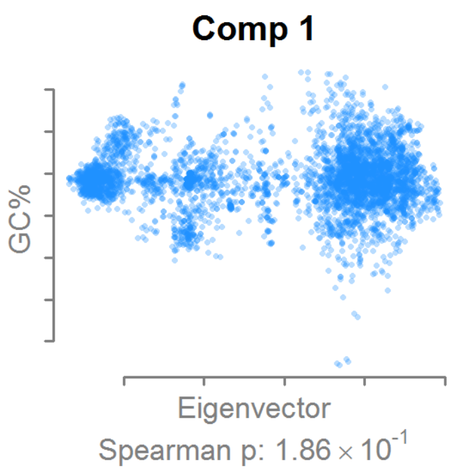
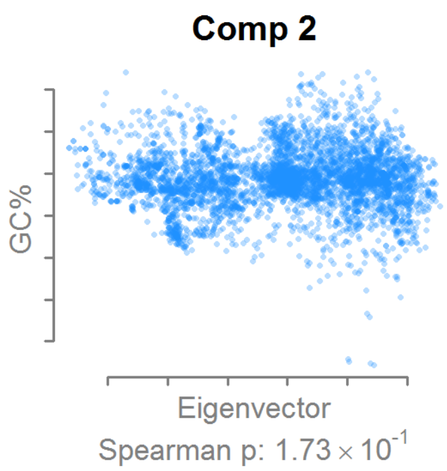
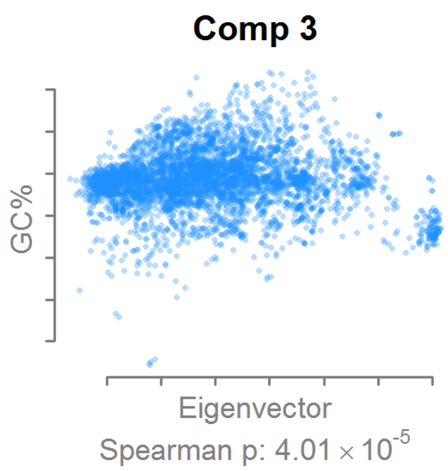
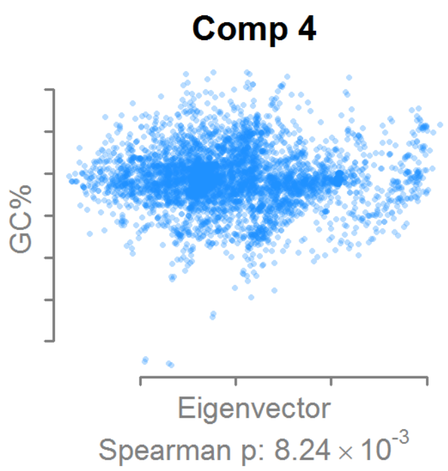
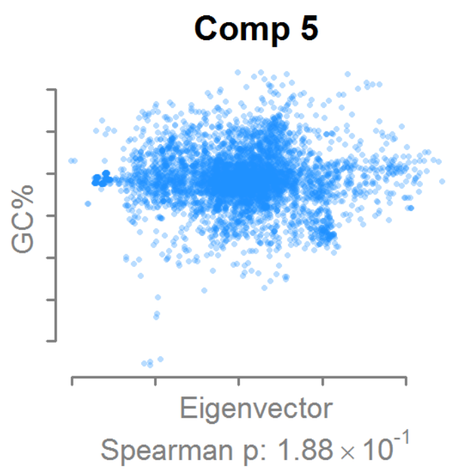
GC content

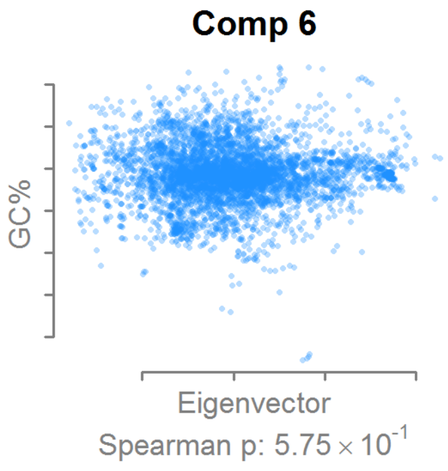

Comp 1
GC%
Eigenvector
Spearman p: 1.86×10^{-1}

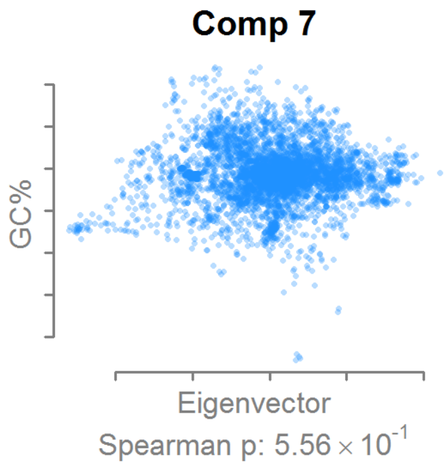

Comp 2
GC%
Eigenvector
Spearman p: 1.73×10^{-1}

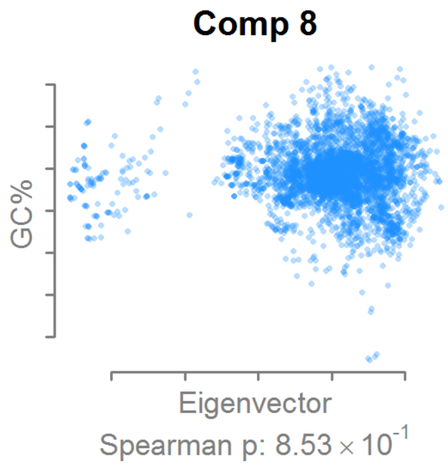

Comp 3
GC%
Eigenvector
Spearman p: 4.01×10^{-5}

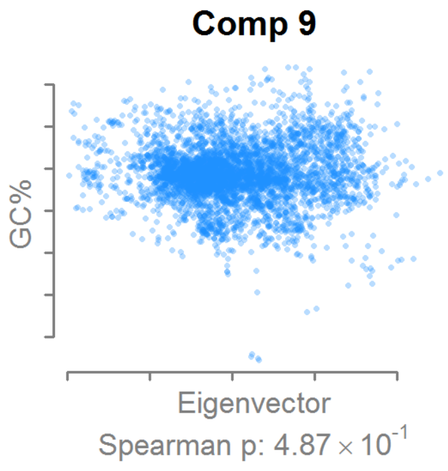

Comp 4
GC%
Eigenvector
Spearman p: 8.24×10^{-3}

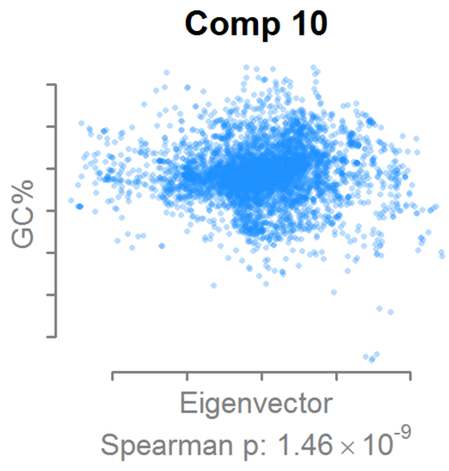

Comp 5
GC%
Eigenvector
Spearman p: 1.88×10^{-1}

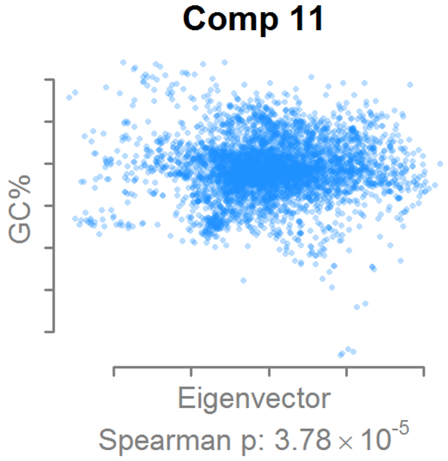

Comp 6
GC%
Eigenvector
Spearman p: 5.75×10^{-1}

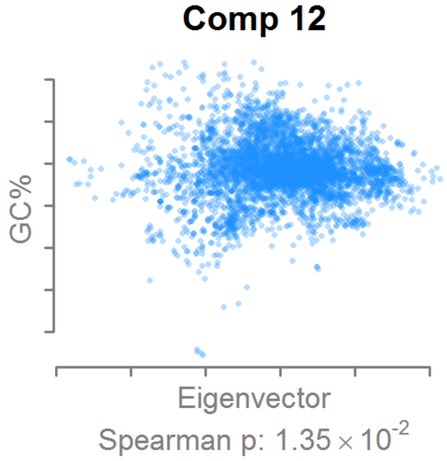

Comp 7
GC%
Eigenvector
Spearman p: 5.56×10^{-1}

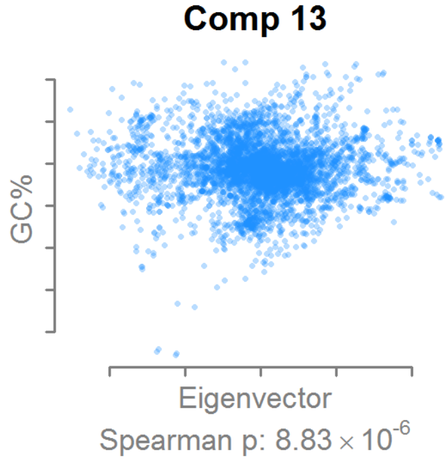

Comp 8
GC%
Eigenvector
Spearman p: 8.53×10^{-1}

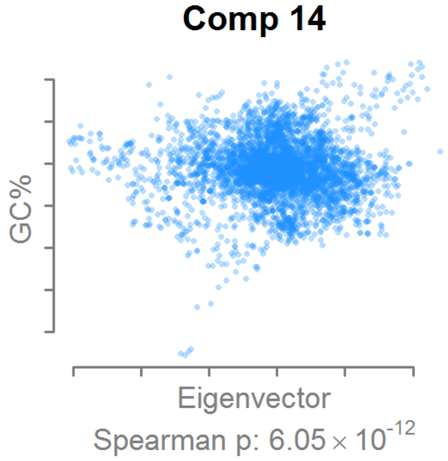

Comp 9
GC%
Eigenvector
Spearman p: 4.87×10^{-1}

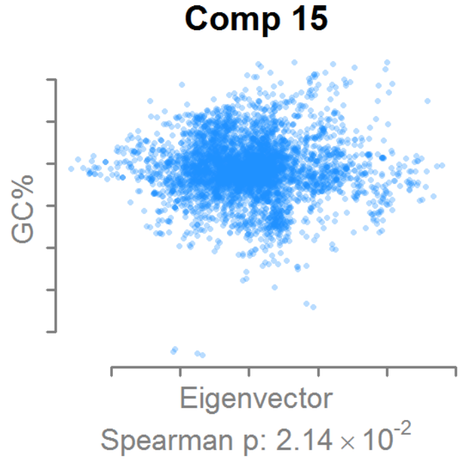

Comp 10
GC%
Eigenvector
Spearman p: 1.46×10^{-9}

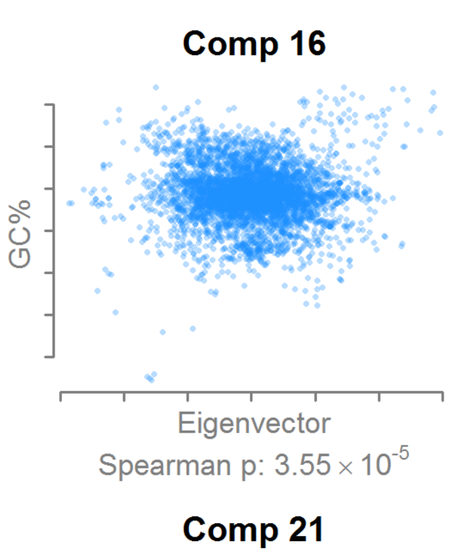

Comp 11
GC%
Eigenvector
Spearman p: 3.78×10^{-5}

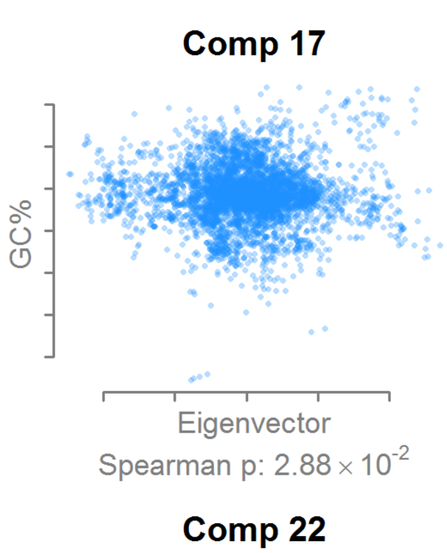

Comp 12
GC%
Eigenvector
Spearman p: 1.35×10^{-2}

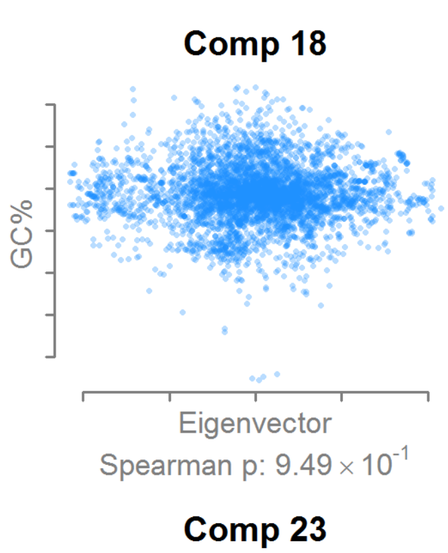

Comp 13
GC%
Eigenvector
Spearman p: 8.83×10^{-6}

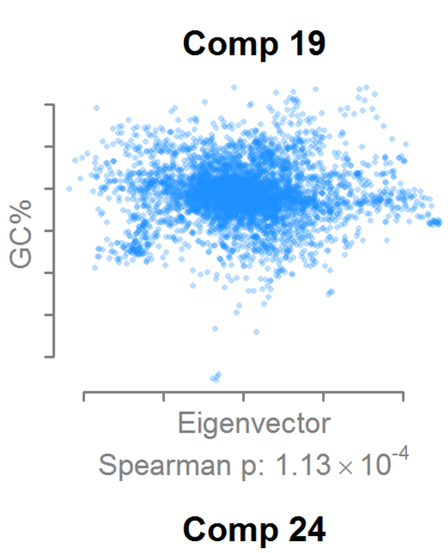

Comp 14
GC%
Eigenvector
Spearman p: 6.05×10^{-12}

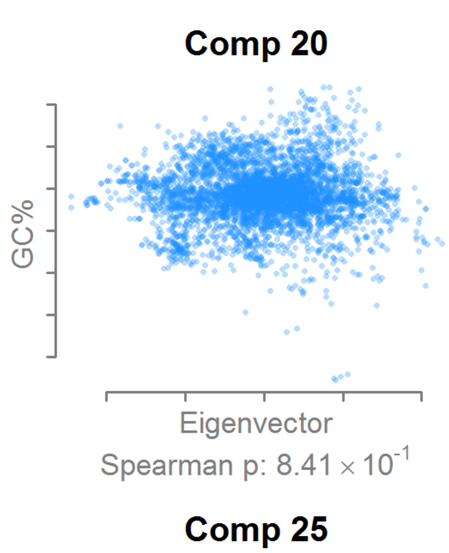

Comp 15
GC%
Eigenvector
Spearman p: 2.14×10^{-2}

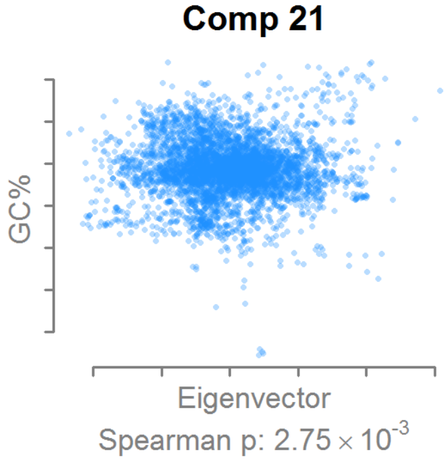

Comp 16
GC%
Eigenvector
Spearman p: 3.55×10^{-5}

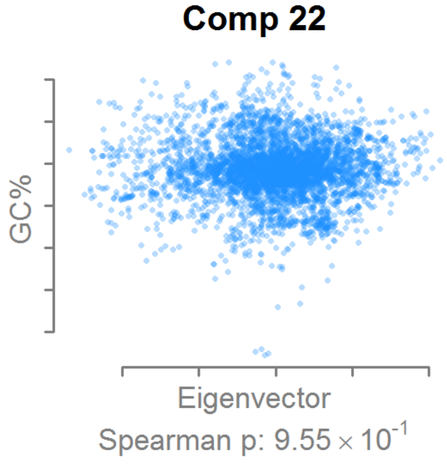

Comp 17
GC%
Eigenvector
Spearman p: 2.88×10^{-2}

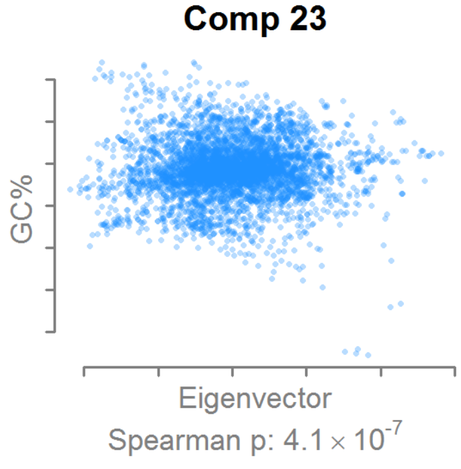

Comp 18
GC%
Eigenvector
Spearman p: 9.49×10^{-1}

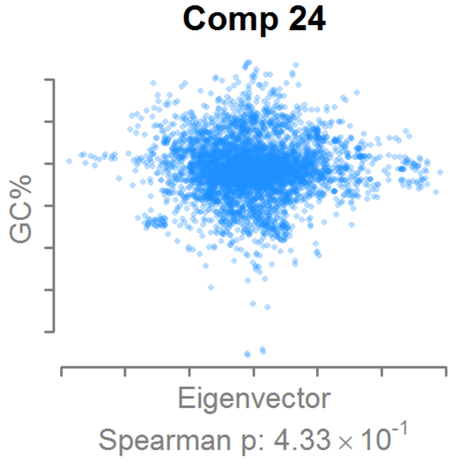

Comp 19
GC%
Eigenvector
Spearman p: 1.13×10^{-4}

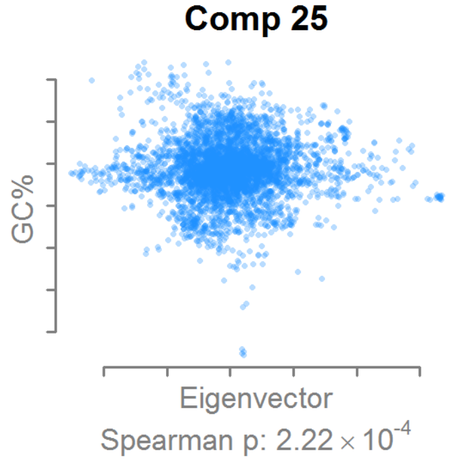

Comp 20
GC%
Eigenvector
Spearman p: 8.41×10^{-1}


Comp 21
GC%
Eigenvector
Spearman p: 2.75×10^{-3}

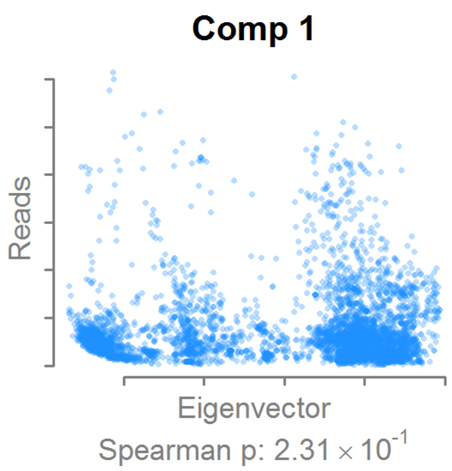

Comp 22
GC%
Eigenvector
Spearman p: 9.55×10^{-1}

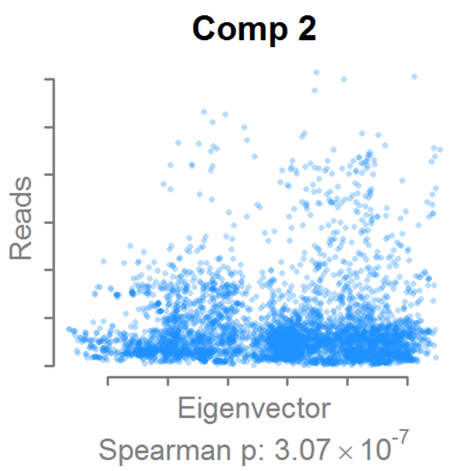

Comp 23
GC%
Eigenvector
Spearman p: 4.1×10^{-7}

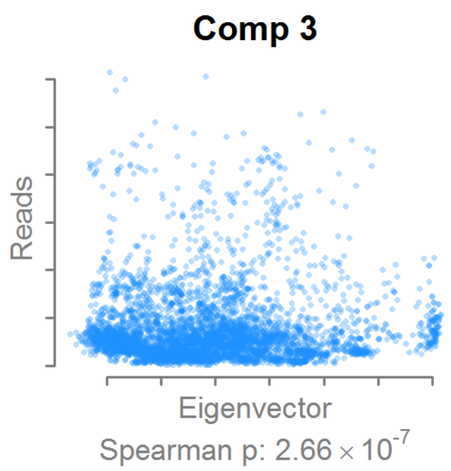

Comp 24
GC%
Eigenvector
Spearman p: 4.33×10^{-1}

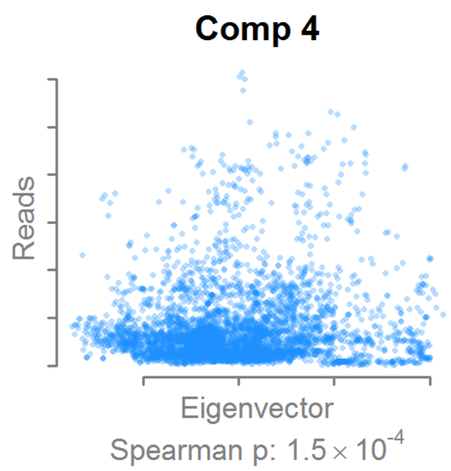

Comp 25
GC%
Eigenvector
Spearman p: 2.22×10^{-4}

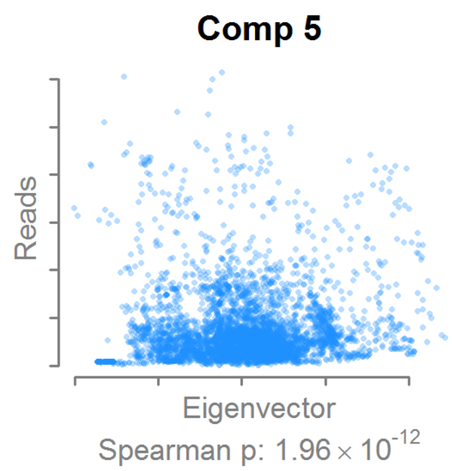
Total reads

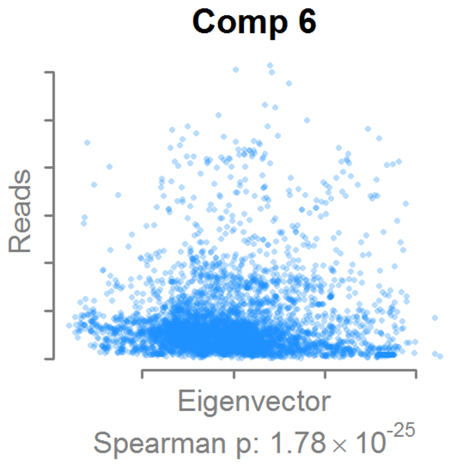

Comp 1
Reads
Eigenvector
Spearman p: 2.31×10^{-1}

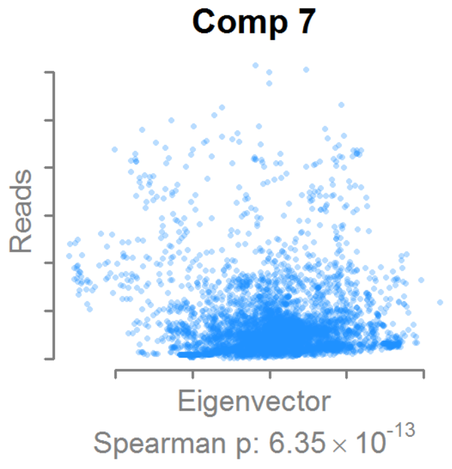

Comp 2
Reads
Eigenvector
Spearman p: 3.07×10^{-7}

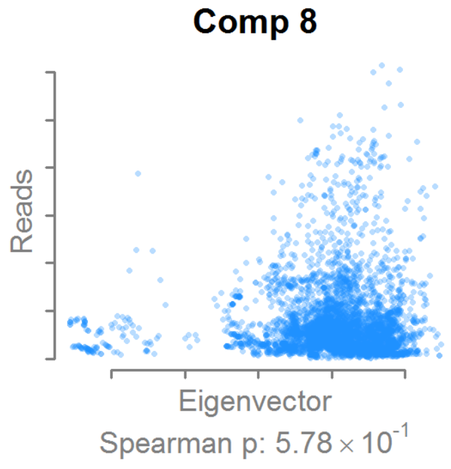

Comp 3
Reads
Eigenvector
Spearman p: 2.66×10^{-7}

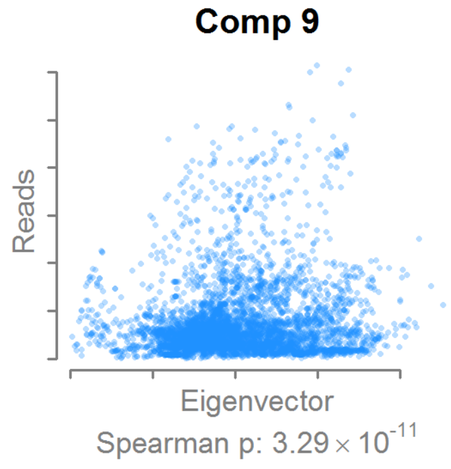

Comp 4
Reads
Eigenvector
Spearman p: 1.5×10^{-4}

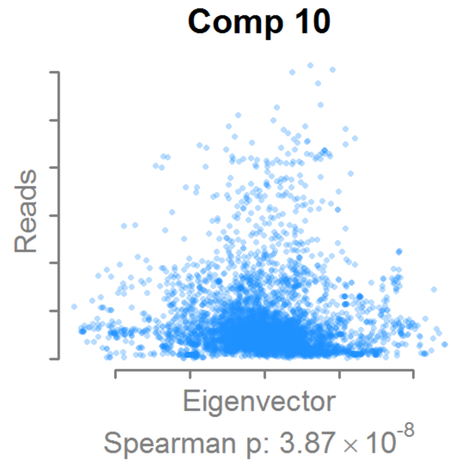

Comp 5
Reads
Eigenvector
Spearman p: 1.96×10^{-12}

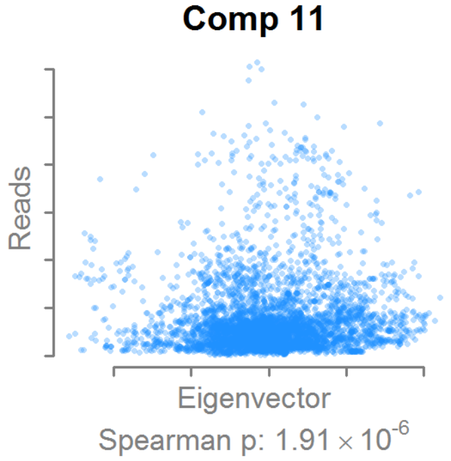

Comp 6
Reads
Eigenvector
Spearman p: 1.78×10^{-25}

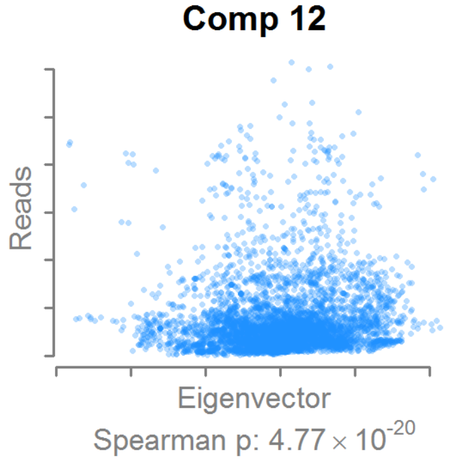

Comp 7
Reads
Eigenvector
Spearman p: 6.35×10^{-13}

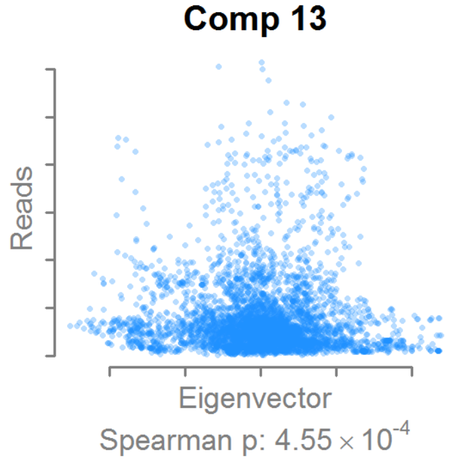

Comp 8
Reads
Eigenvector
Spearman p: 5.78×10^{-1}

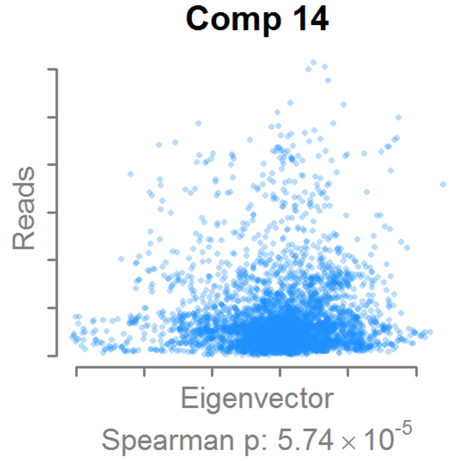

Comp 9
Reads
Eigenvector
Spearman p: 3.29×10^{-11}

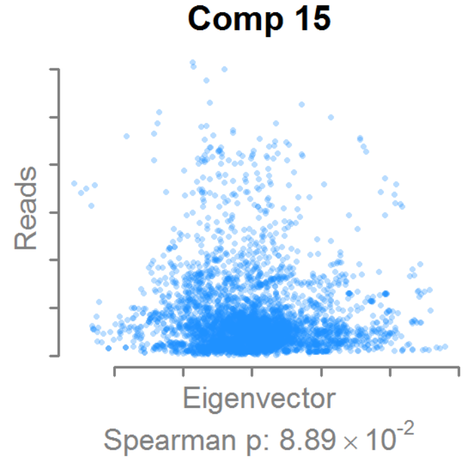

Comp 10
Reads
Eigenvector
Spearman p: 3.87×10^{-8}

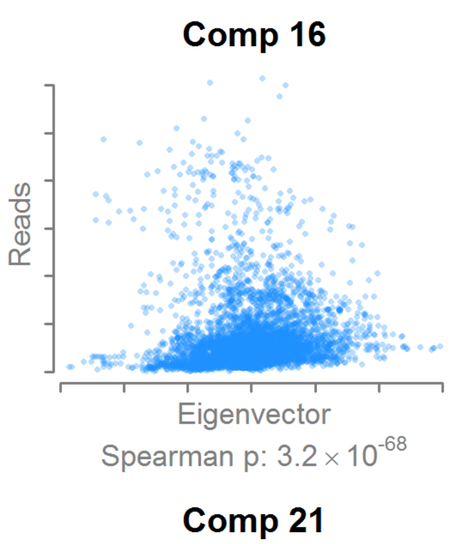

Comp 11
Reads
Eigenvector
Spearman p: 1.91×10^{-6}

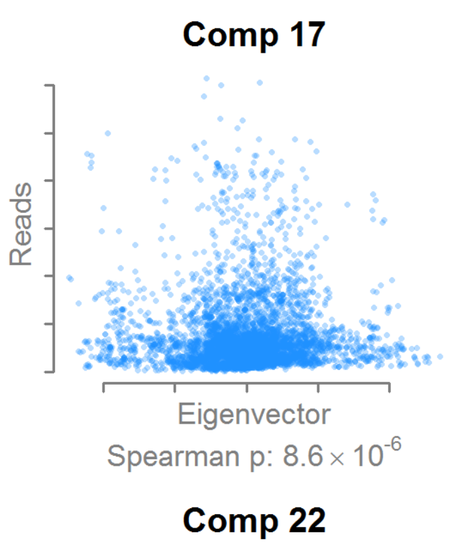

Comp 12
Reads
Eigenvector
Spearman p: 4.77×10^{-20}

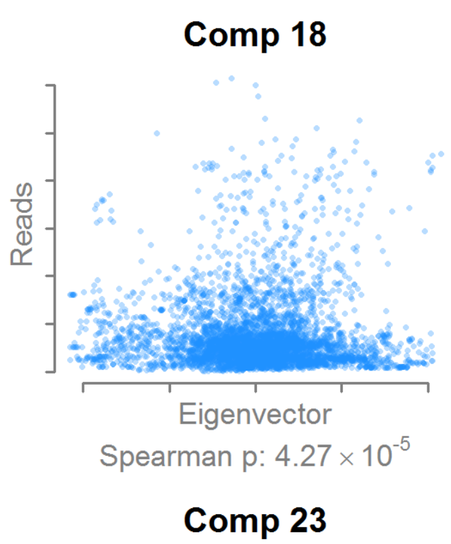

Comp 13
Reads
Eigenvector
Spearman p: 4.55×10^{-4}

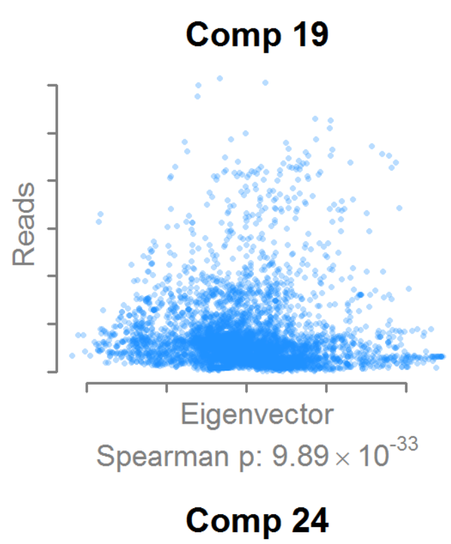

Comp 14
Reads
Eigenvector
Spearman p: 5.74×10^{-5}

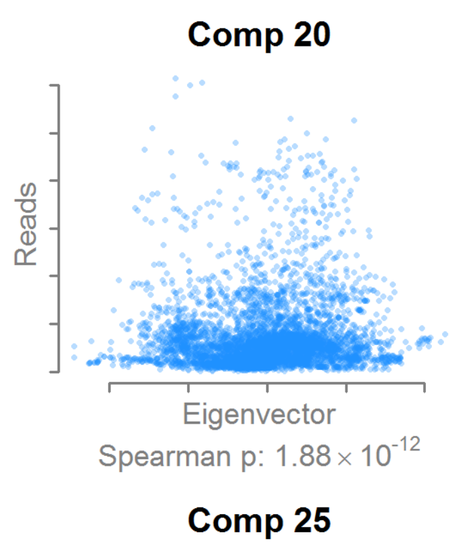

Comp 15
Reads
Eigenvector
Spearman p: 8.89×10^{-2}

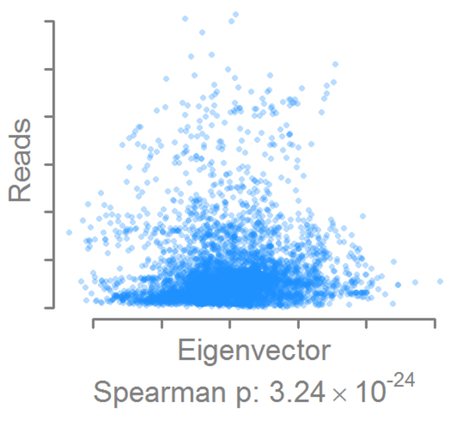

Comp 16
Reads
Eigenvector
Spearman p: 3.2×10^{-68}

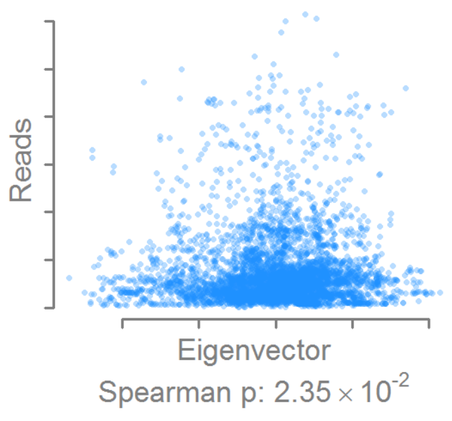

Comp 17
Reads
Eigenvector
Spearman p: 8.6×10^{-6}

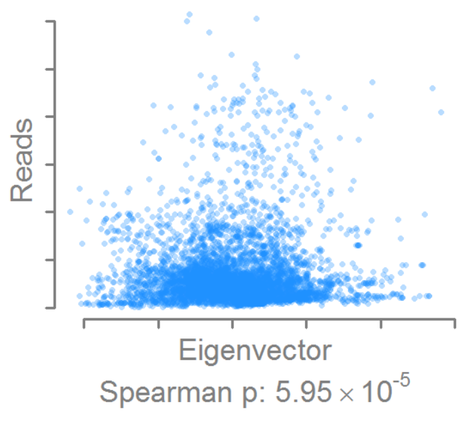

Comp 18
Reads
Eigenvector
Spearman p: 4.27×10^{-5}

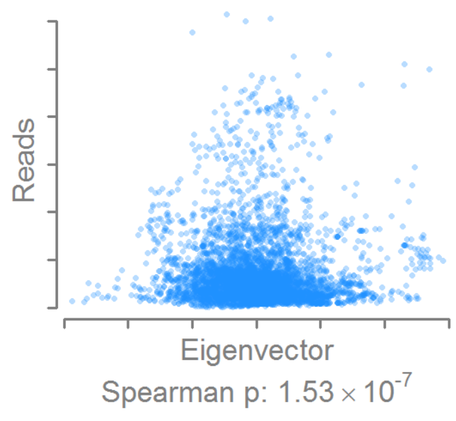

Comp 19
Reads
Eigenvector
Spearman p: 9.89×10^{-33}

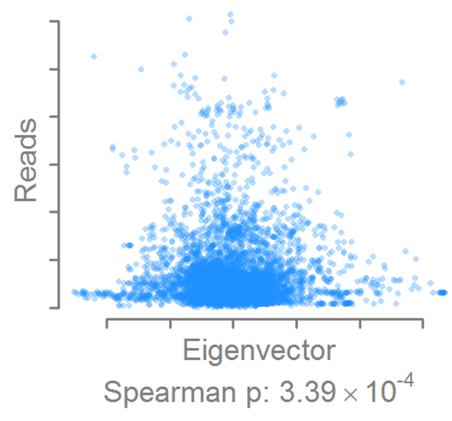

Comp 20
Reads
Eigenvector
Spearman p: 1.88×10^{-12}


Comp 21
Reads
Eigenvector
Spearman p: 3.24×10^{-24}


Comp 22
Reads
Eigenvector
Spearman p: 2.35×10^{-2}

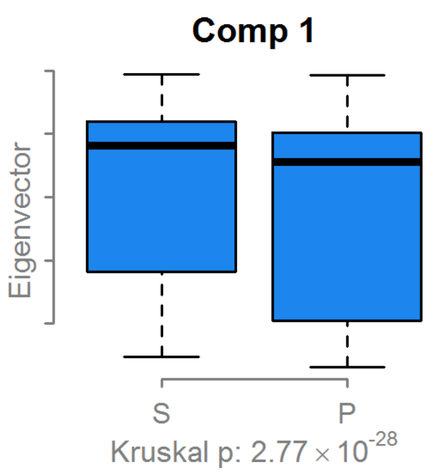

Comp 23
Reads
Eigenvector
Spearman p: 5.95×10^{-5}

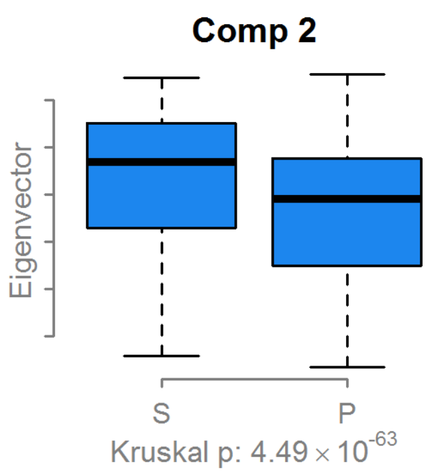

Comp 24
Reads
Eigenvector
Spearman p: 1.53×10^{-7}

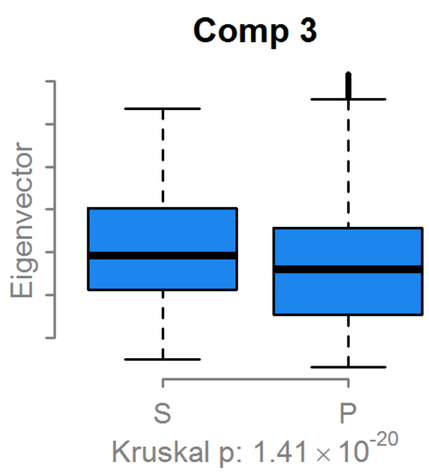

Comp 25
Reads
Eigenvector
Spearman p: 3.39×10^{-4}

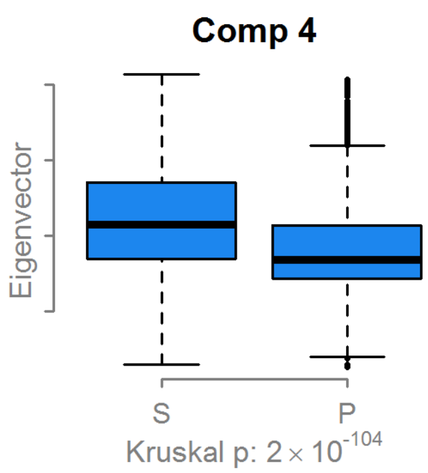
Uniquely Mapping reads

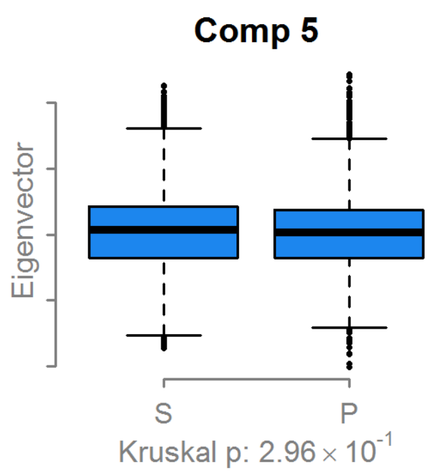
Single (S) vs paired (P) end

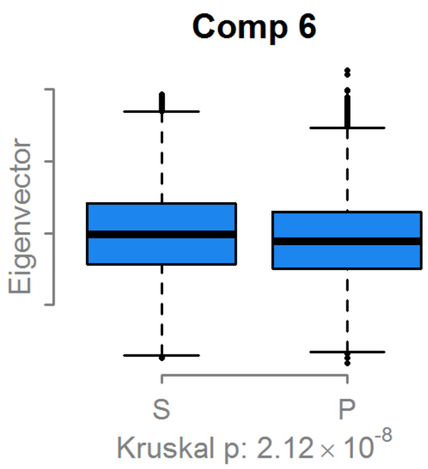


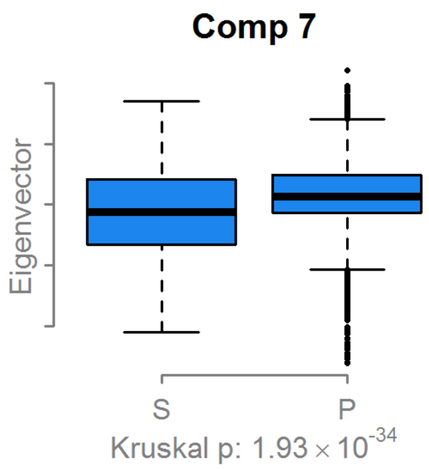


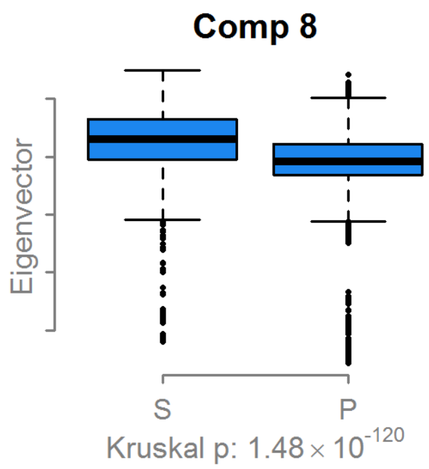


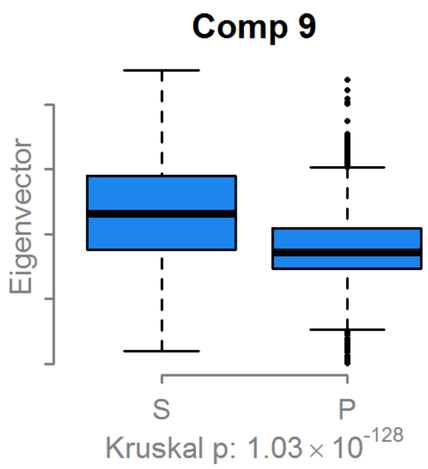


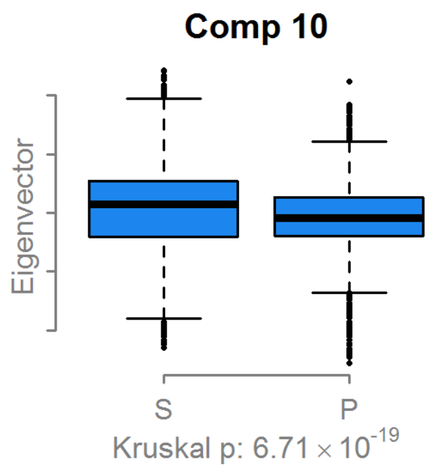


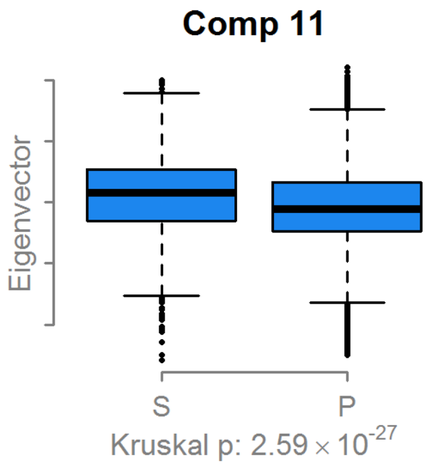


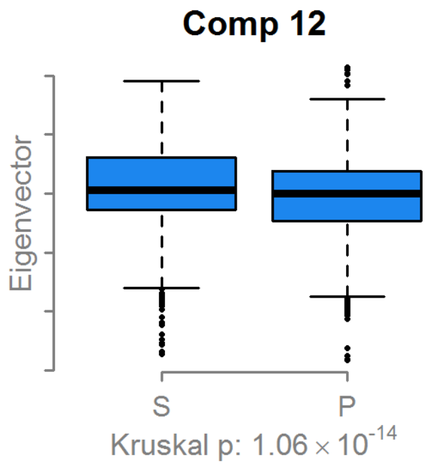


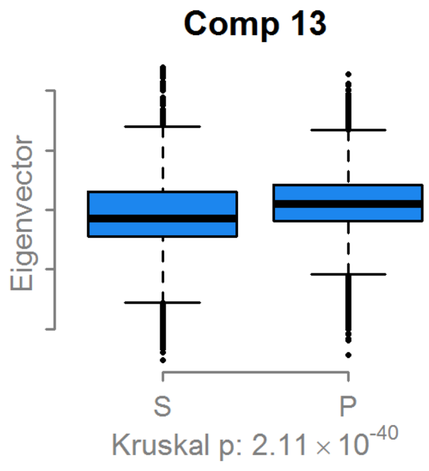


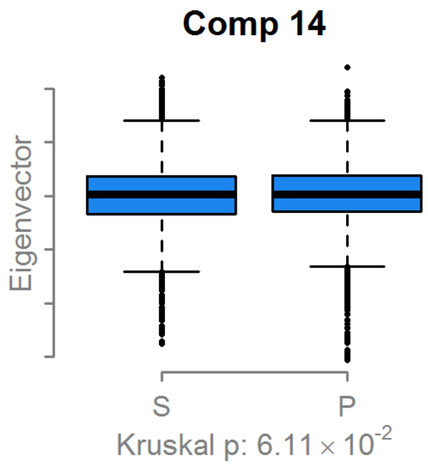


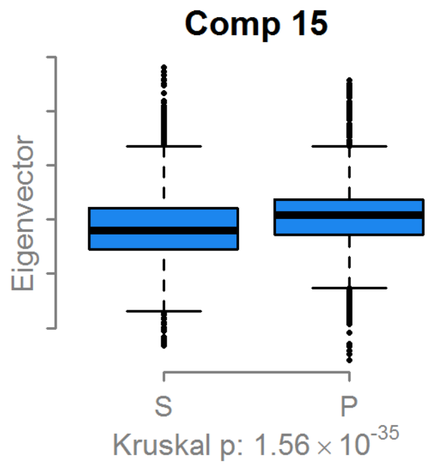


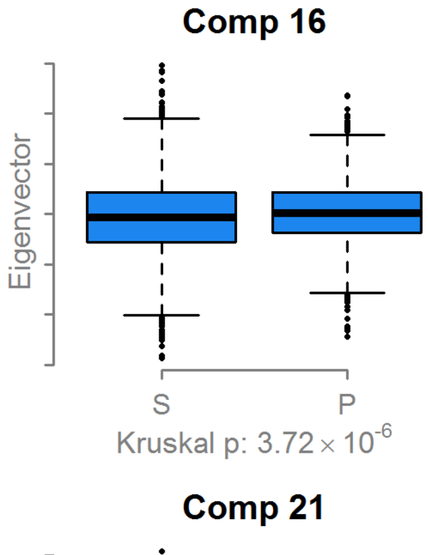


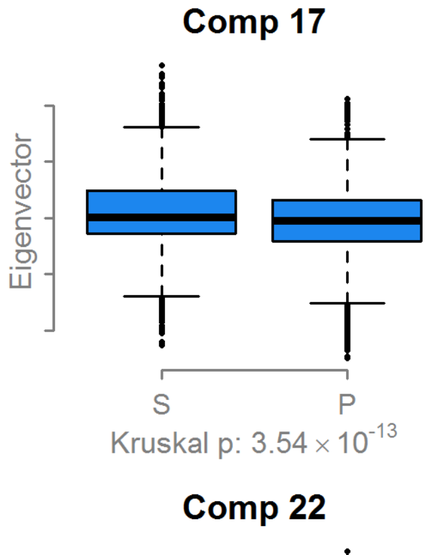


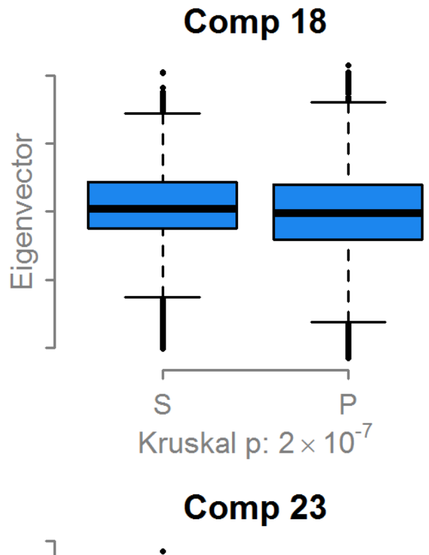


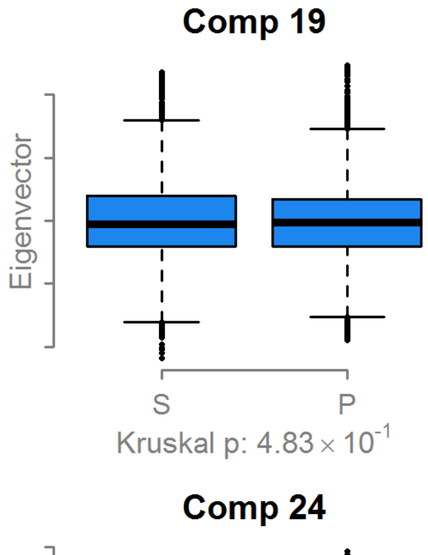


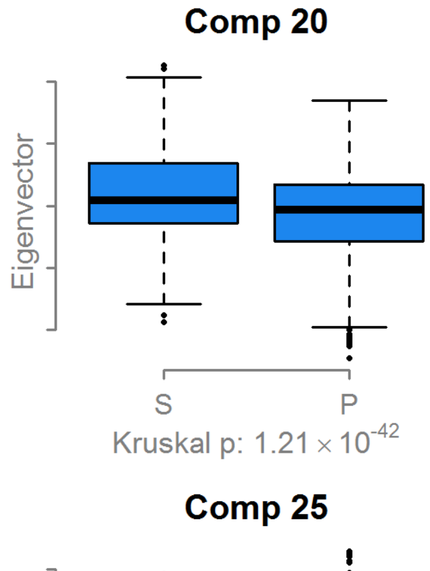


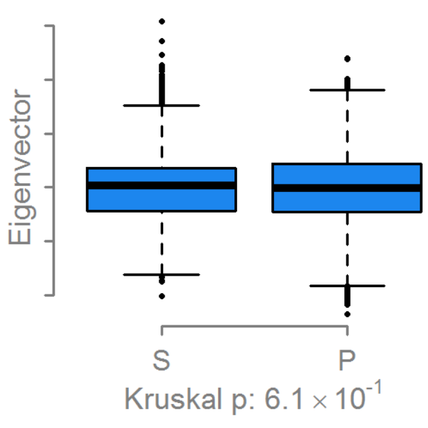


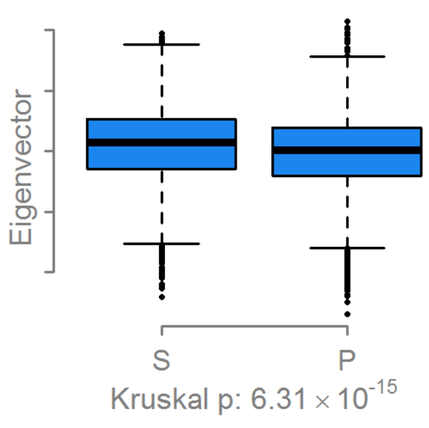


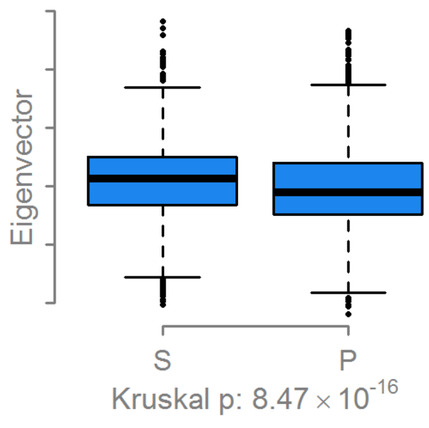


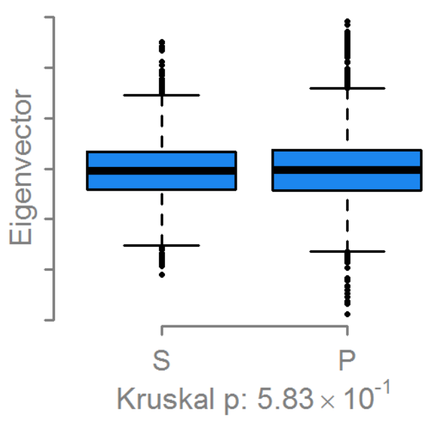


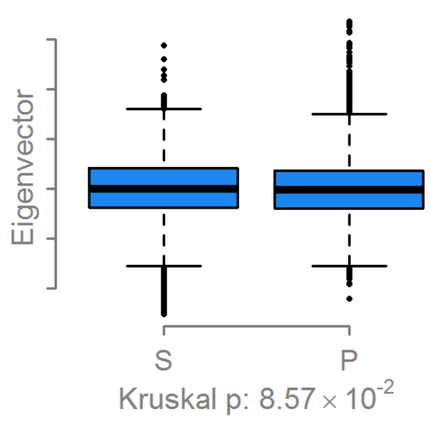












Platform

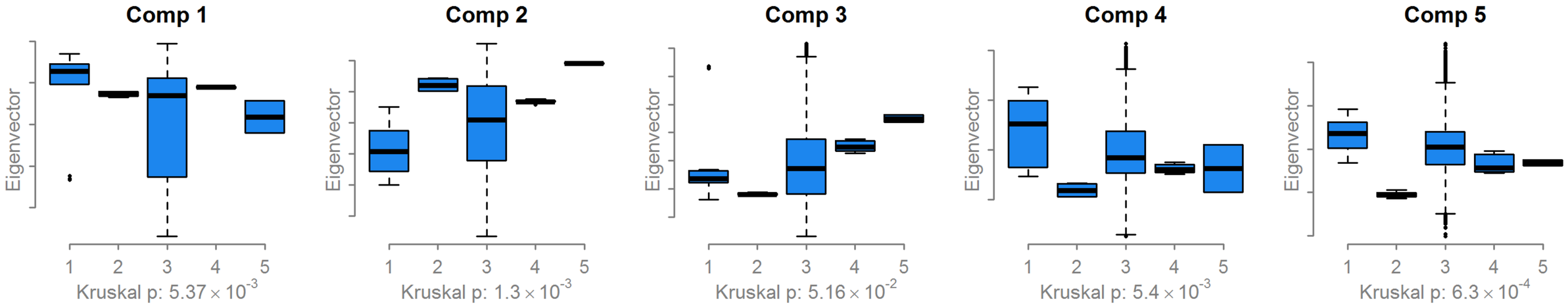
1: ABI_SOLID

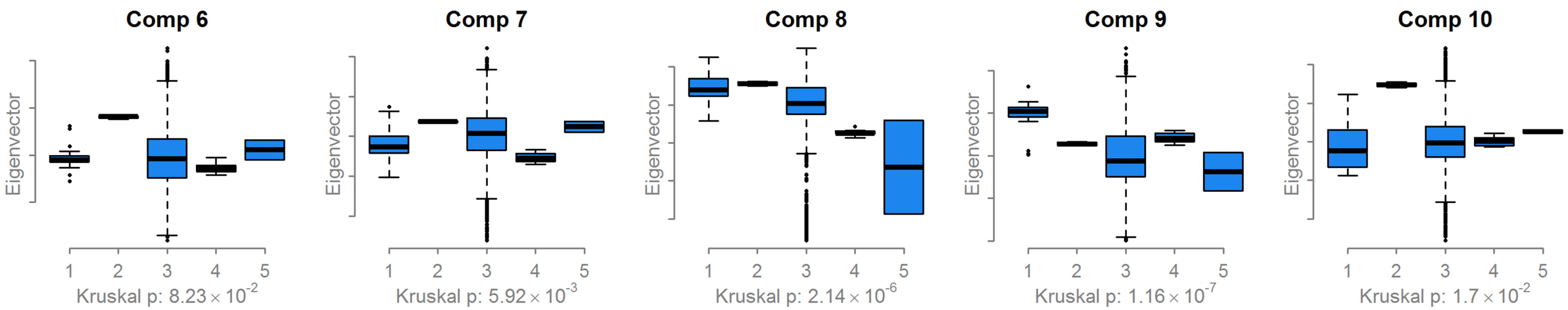
2: HELICOS

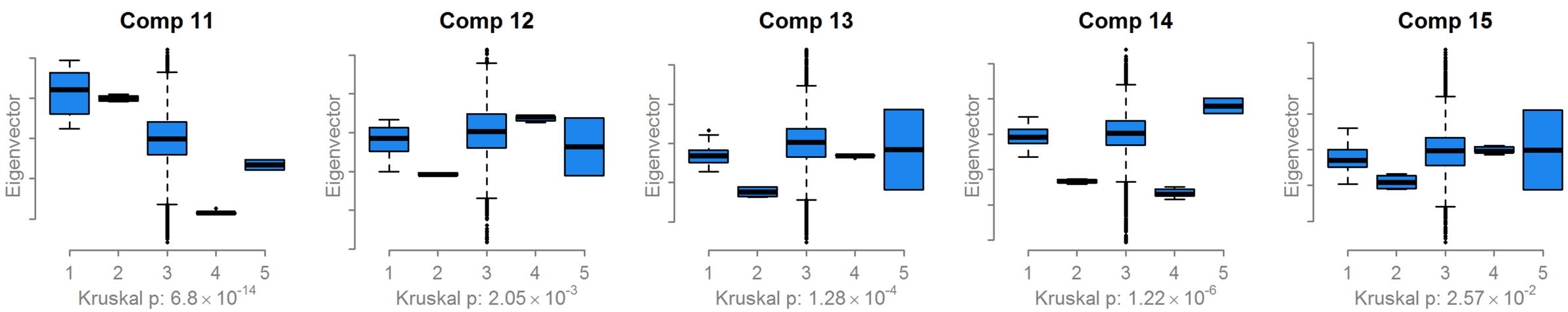
3: ILLUMINA

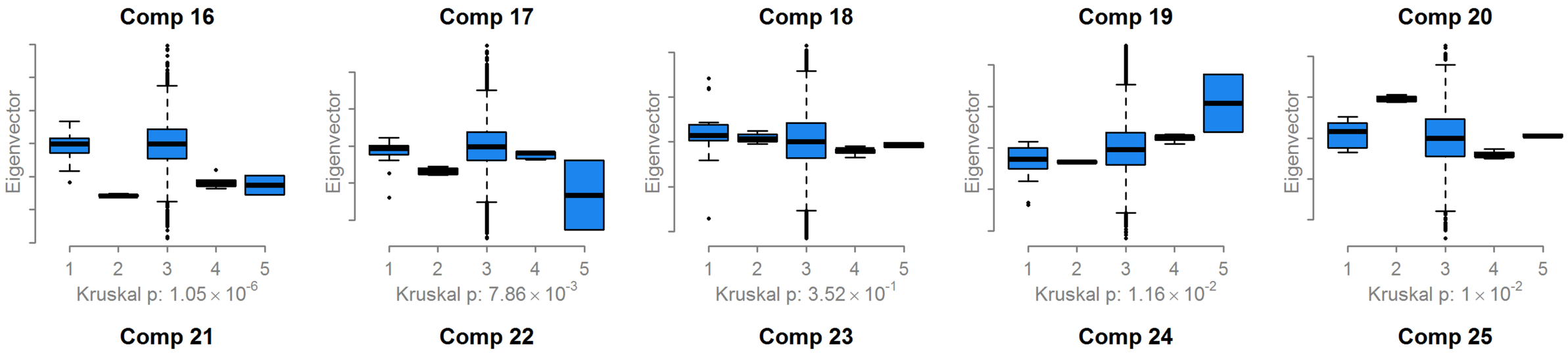
4: ION_TORRENT

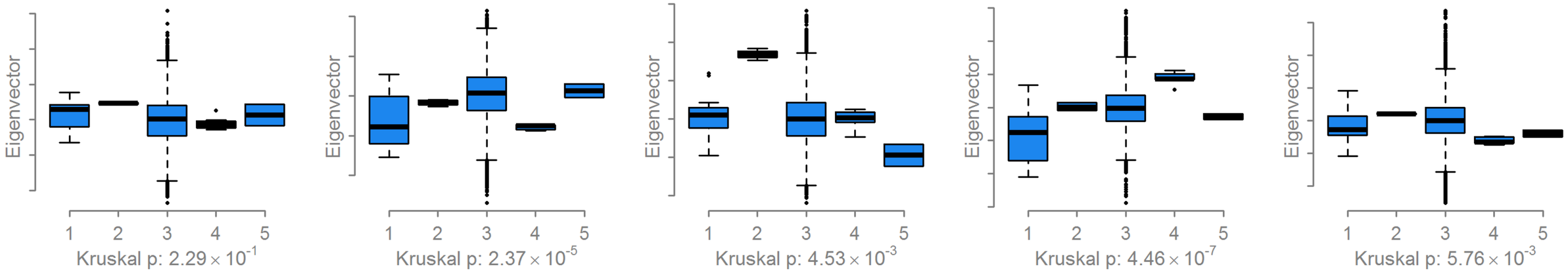
5: LS454





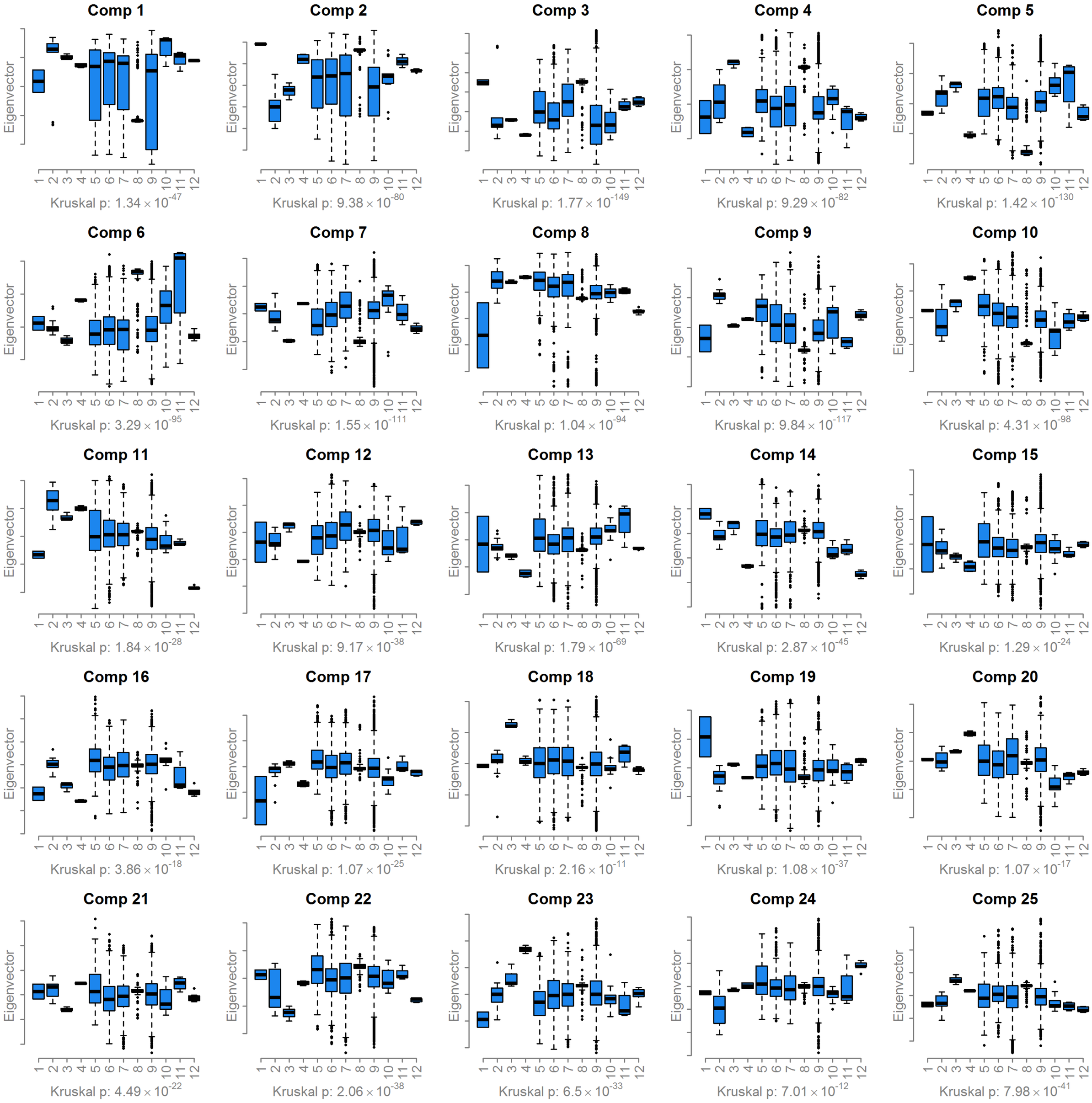




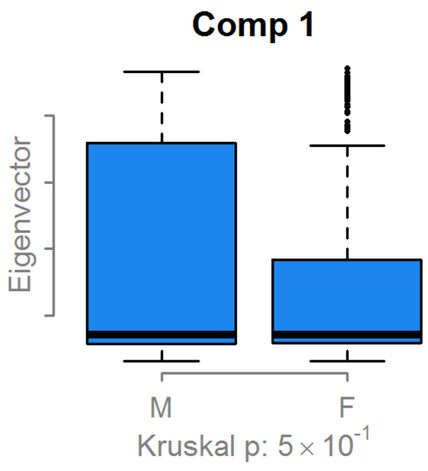


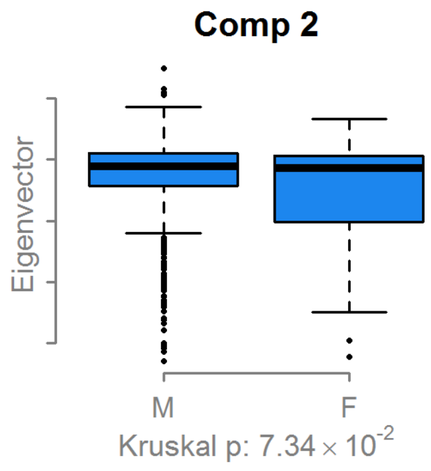
Instrument model

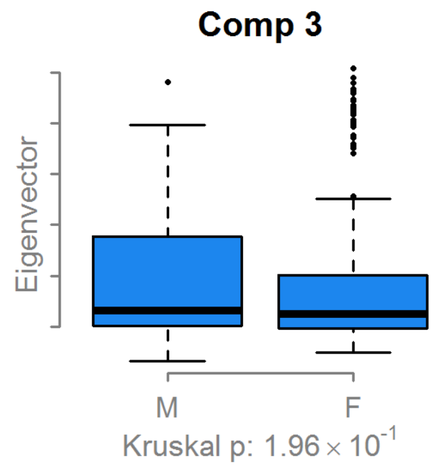
1: 454 GS FLX Titanium
2: AB 5500xl Genetic Analyzer
3: AB SOLiD System 3.0
4: Helicos HeliScope
5: Illumina Genome Analyzer
6: Illumina Genome Analyzer II
7: Illumina Genome Analyzer IIx
8: Illumina HiSeq 1000
9: Illumina HiSeq 2000
10: Illumina HiSeq 2500
11: Illumina MiSeq
12: Ion Torrent PGM

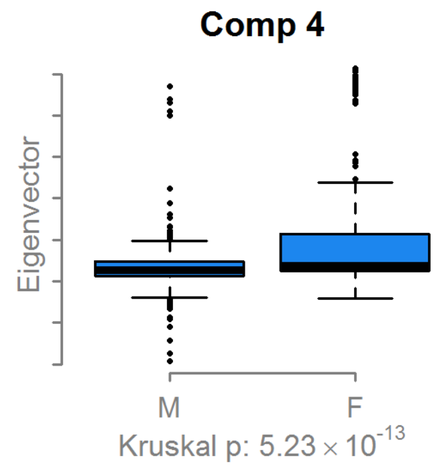


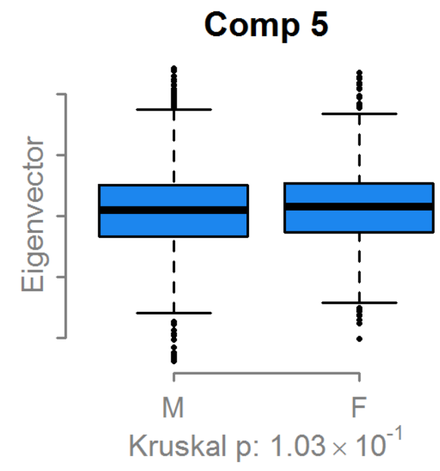
Gender

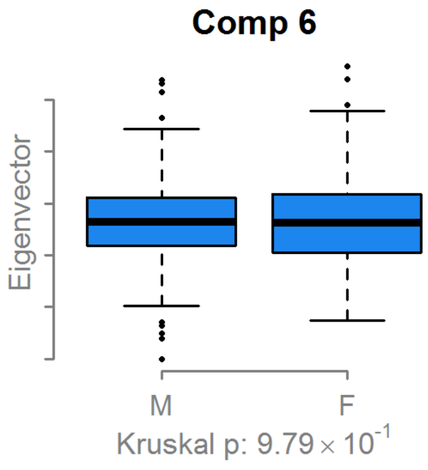

Comp 1
Eigenvector
M
F
Kruskal p: 5×10^{-1}

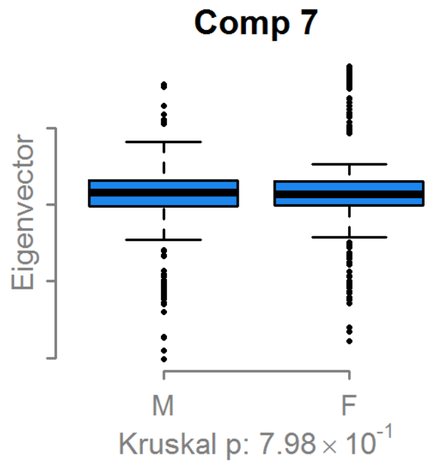

Comp 2
Eigenvector
M
F
Kruskal p: 7.34×10^{-2}

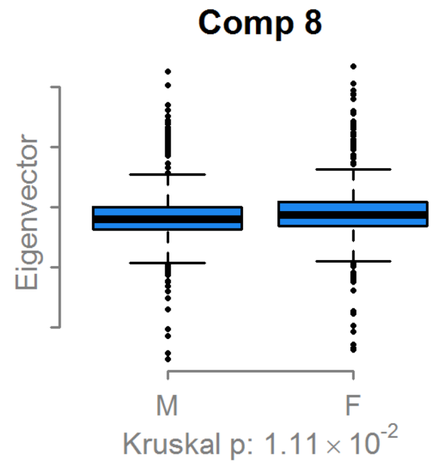

Comp 3
Eigenvector
M
F
Kruskal p: 1.96×10^{-1}

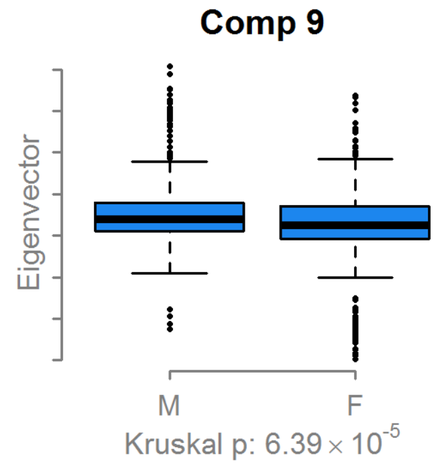

Comp 4
Eigenvector
M
F
Kruskal p: 5.23×10^{-13}

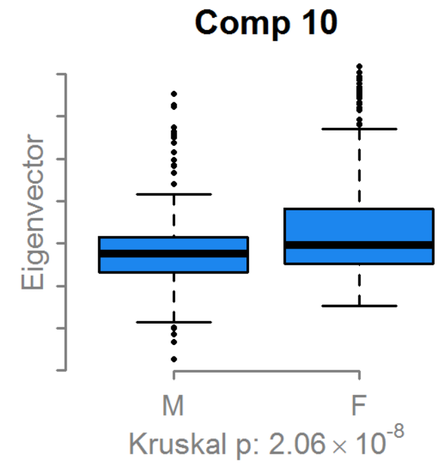

Comp 5
Eigenvector
M
F
Kruskal p: 1.03×10^{-1}

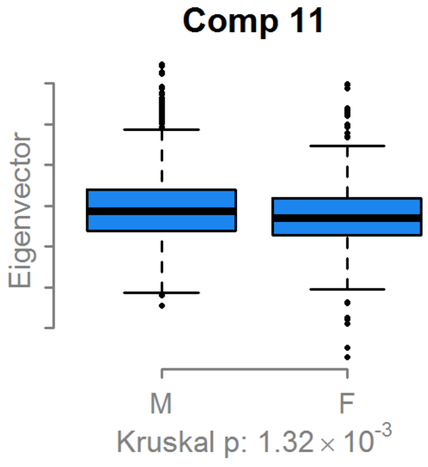

Comp 6
Eigenvector
M
F
Kruskal p: 9.79×10^{-1}

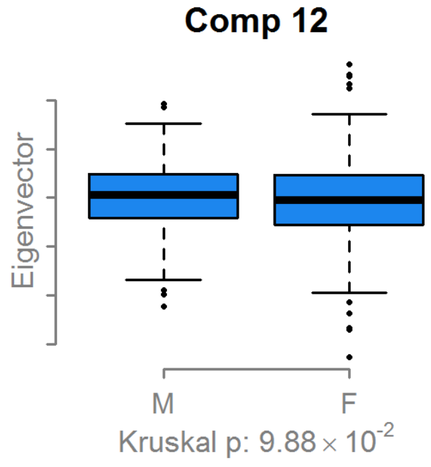

Comp 7
Eigenvector
M
F
Kruskal p: 7.98×10^{-1}

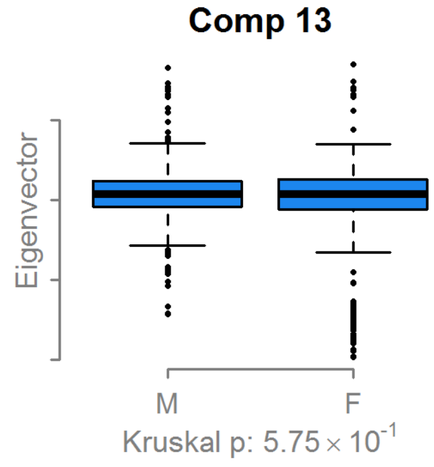

Comp 8
Eigenvector
M
F
Kruskal p: 1.11×10^{-2}

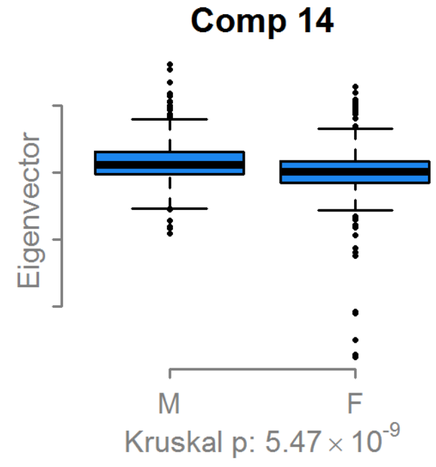

Comp 9
Eigenvector
M
F
Kruskal p: 6.39×10^{-5}

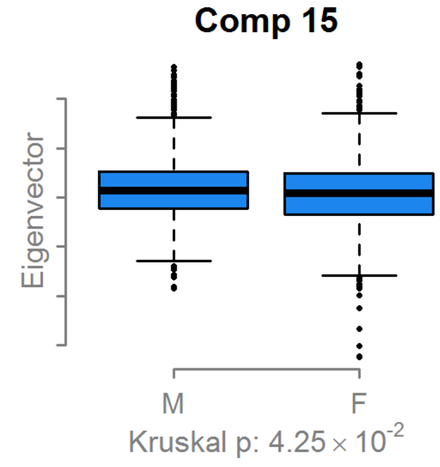

Comp 10
Eigenvector
M
F
Kruskal p: 2.06×10^{-8}

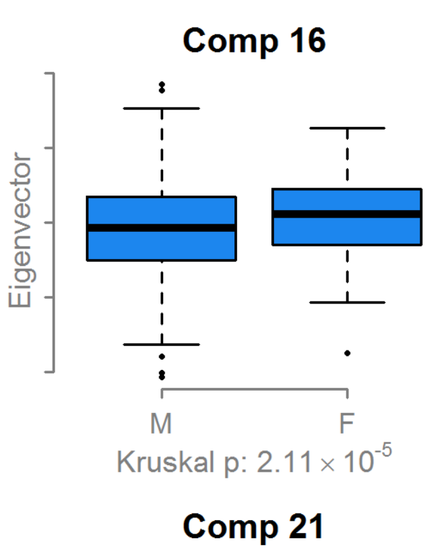

Comp 11
Eigenvector
M
F
Kruskal p: 1.32×10^{-3}

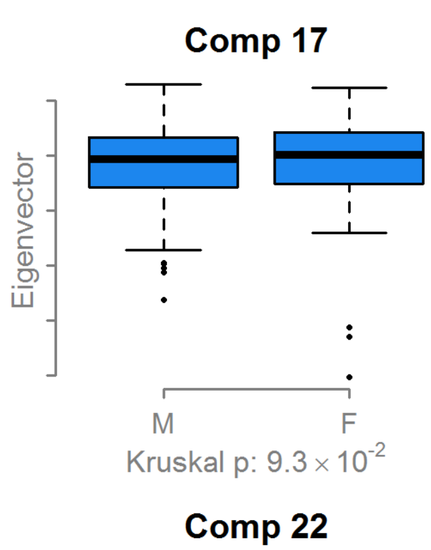

Comp 12
Eigenvector
M
F
Kruskal p: 9.88×10^{-2}

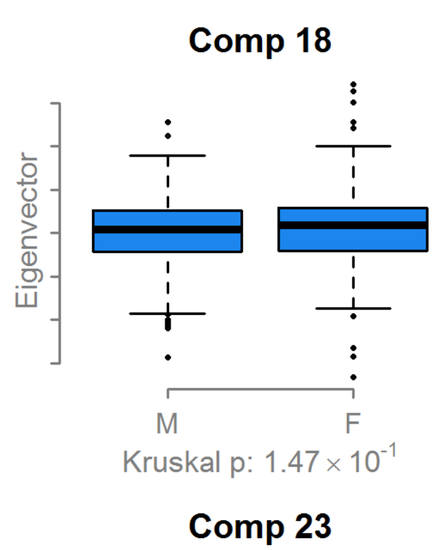

Comp 13
Eigenvector
M
F
Kruskal p: 5.75×10^{-1}

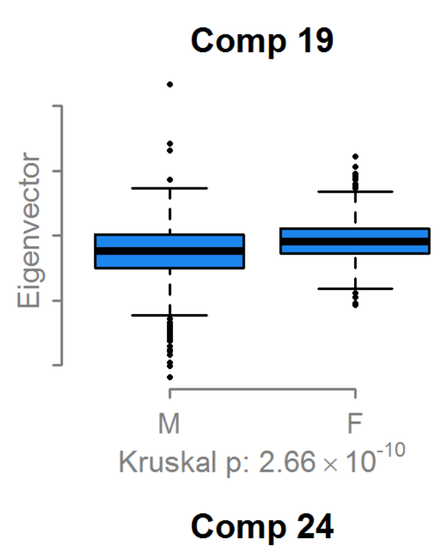

Comp 14
Eigenvector
M
F
Kruskal p: 5.47×10^{-9}

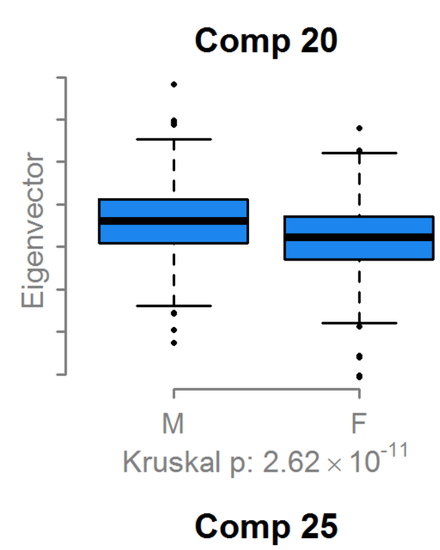

Comp 15
Eigenvector
M
F
Kruskal p: 4.25×10^{-2}

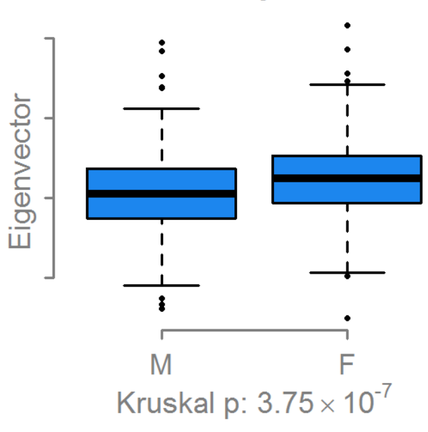

Comp 16
Eigenvector
M
F
Kruskal p: 2.11×10^{-5}

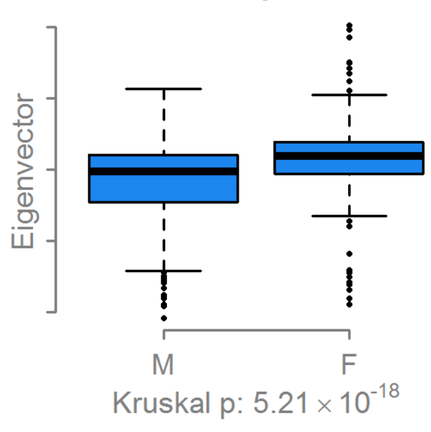

Comp 17
Eigenvector
M
F
Kruskal p: 9.3×10^{-2}

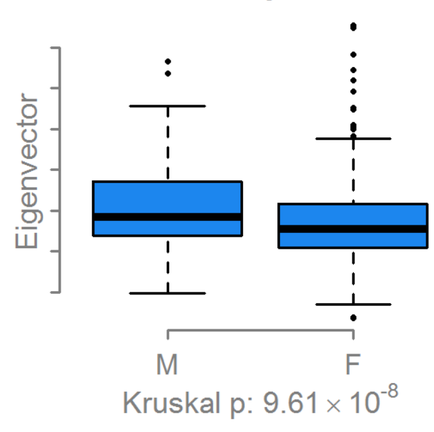

Comp 18
Eigenvector
M
F
Kruskal p: 1.47×10^{-1}

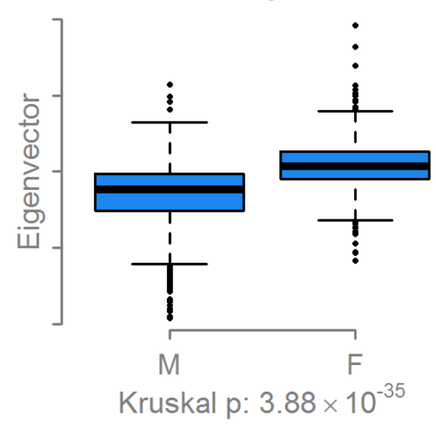

Comp 19
Eigenvector
M
F
Kruskal p: 2.66×10^{-10}

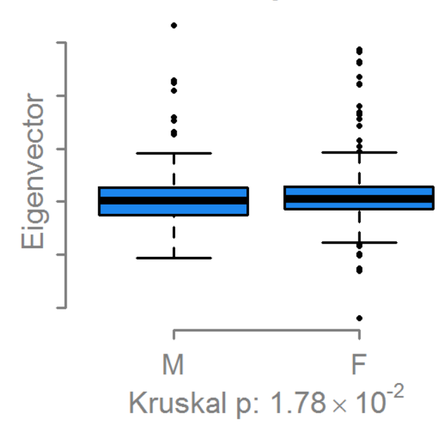

Comp 20
Eigenvector
M
F
Kruskal p: 2.62×10^{-11}


Comp 21
Eigenvector
M
F
Kruskal p: 3.75×10^{-7}


Comp 22
Eigenvector
M
F
Kruskal p: 5.21×10^{-18}


Comp 23
Eigenvector
M
F
Kruskal p: 9.61×10^{-8}


Comp 24
Eigenvector
M
F
Kruskal p: 3.88×10^{-35}


Comp 25
Eigenvector
M
F
Kruskal p: 1.78×10^{-2}