

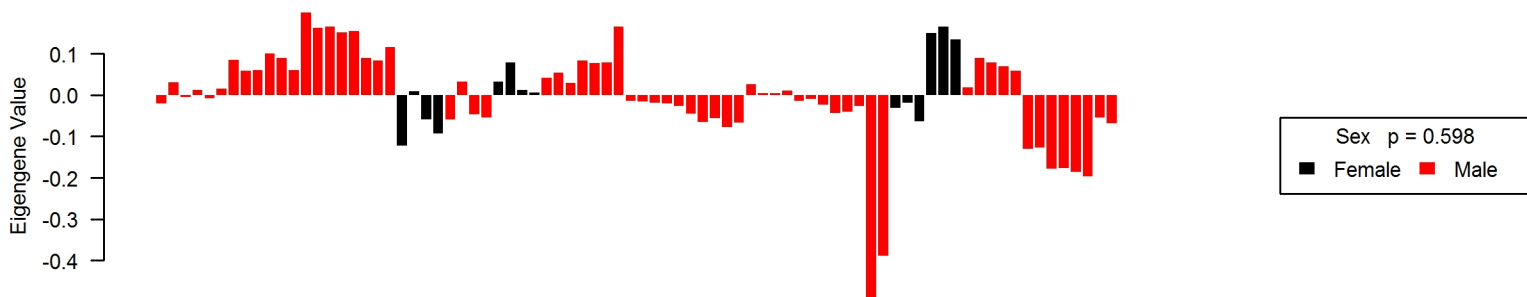
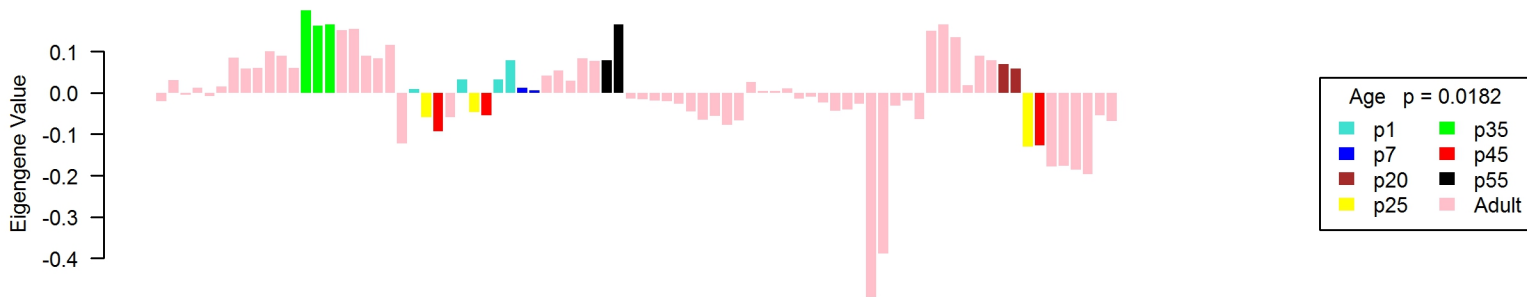
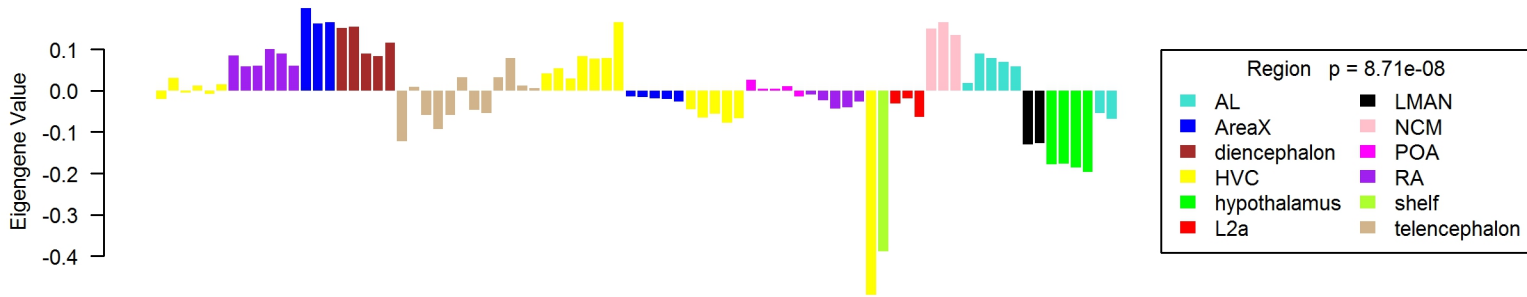
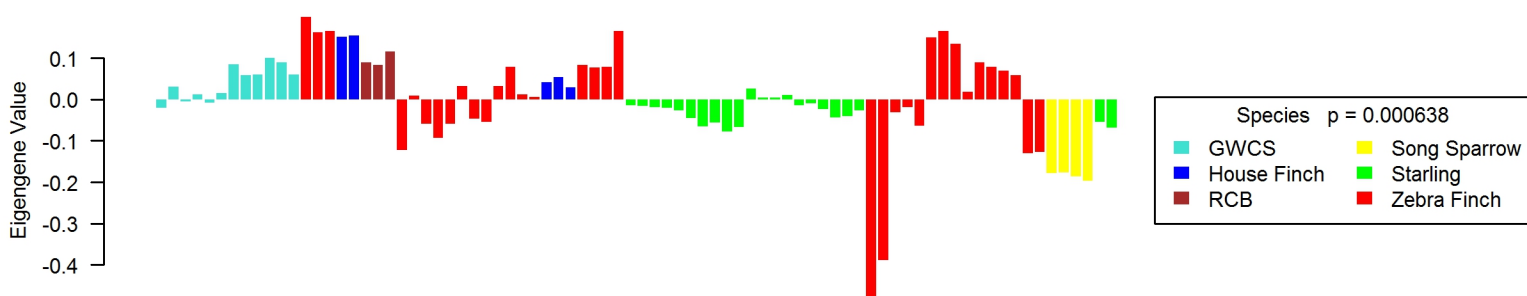
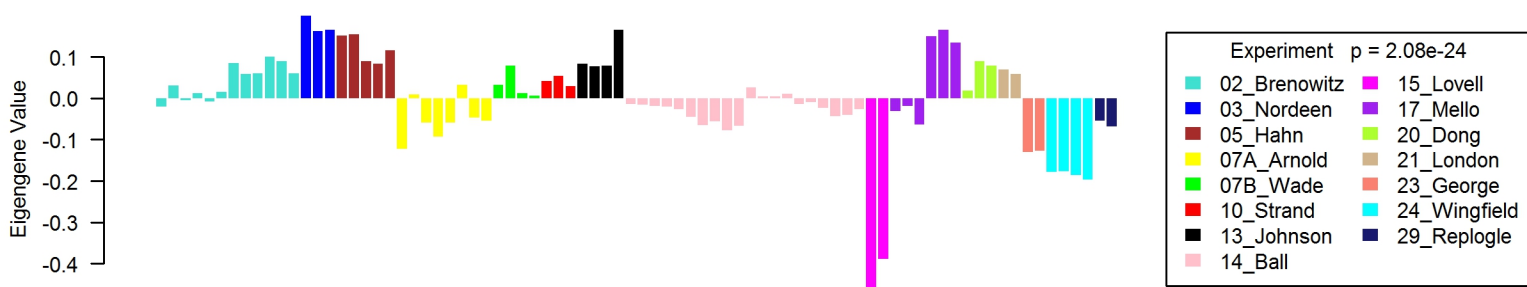
README: SI Dataset 3, Drnevich et al.: "ModuleBarplots_pValues.pdf"

This archive contains jpeg files showing barplots of eigengene values for expression of each module in each of the experimental groups, with results of the ANOVA analysis for association of major treatment factors with each expression expression profile. See Figure 2 in the main text and SI Appendix, Figures S6-S8 for extracted examples and related description.

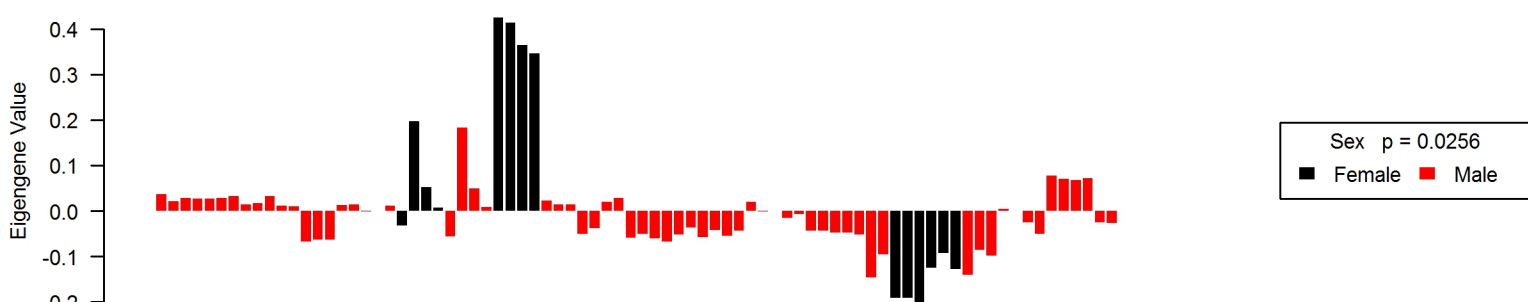
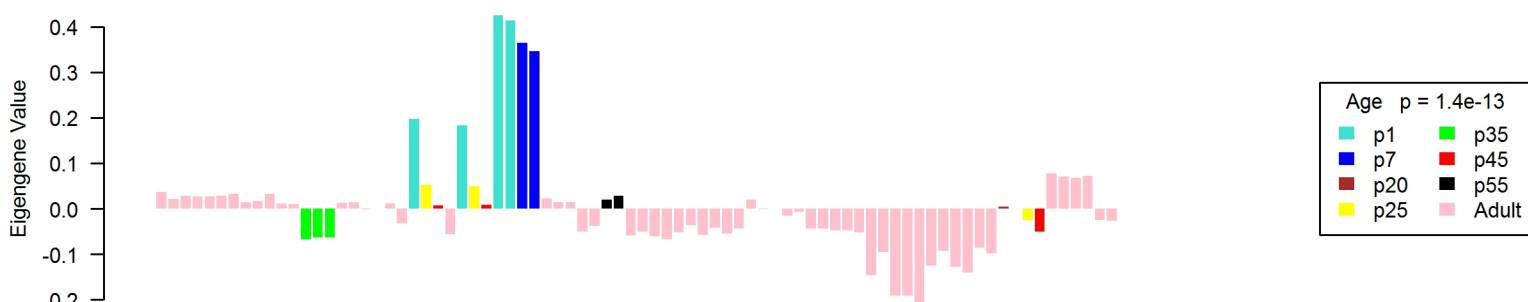
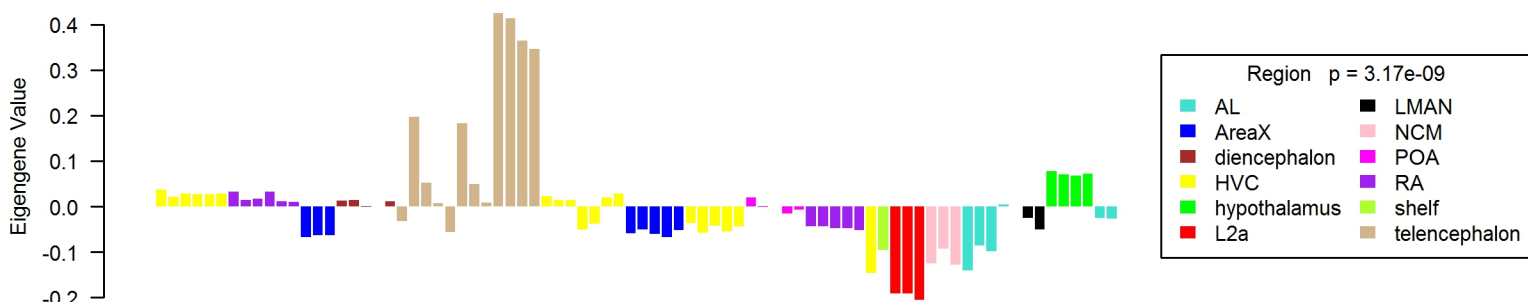
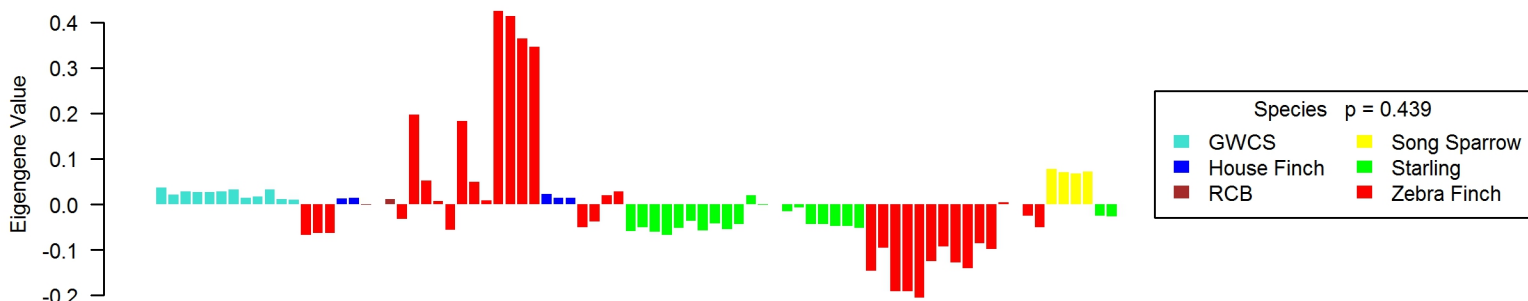
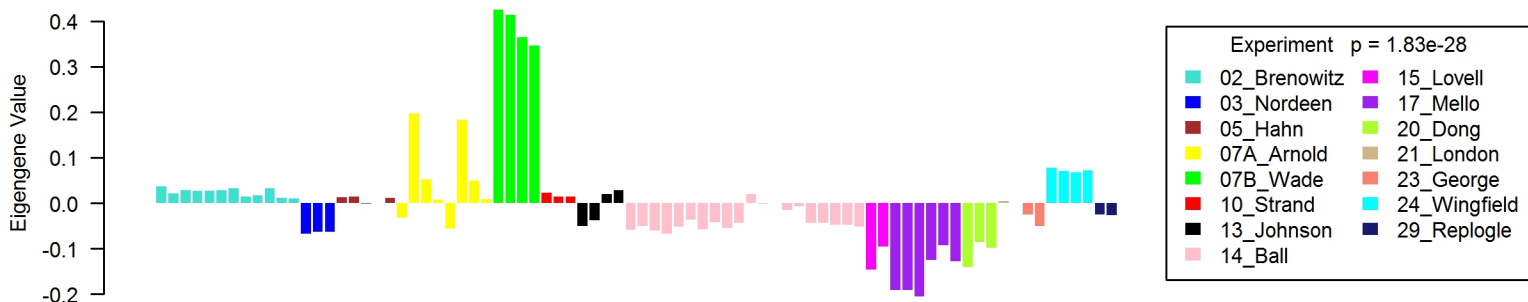
NOTE: the experiments and treatment groups were renumbered (for the convenience of the reader) after these images were generated. The table below shows how the two naming schemes correspond.

Experiment name on jpeg	Experiment name in manuscript
02 Brenowitz	e01 Brenowitz
03 Nordeen	e02 Nordeen
05 Hahn	e03 Hahn
07A Arnold	e04 Arnold
07B Wade	e05 Wade
10 Strand	e06 Strand
13 Johnson	e07 Johnson
14 Ball	e08 Ball
15 Lovell	e09 Lovell
17 Mello	e10 Mello
20 Dong	e11 Dong
21 London	e12 London
23 George	e13 George
24 Wingfield	e14 Wingfield
29 Replogle	e15 Replogle

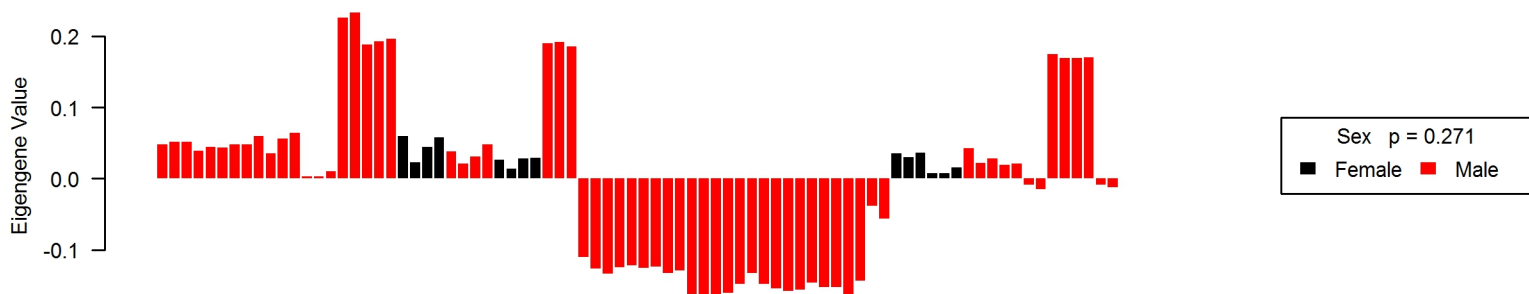
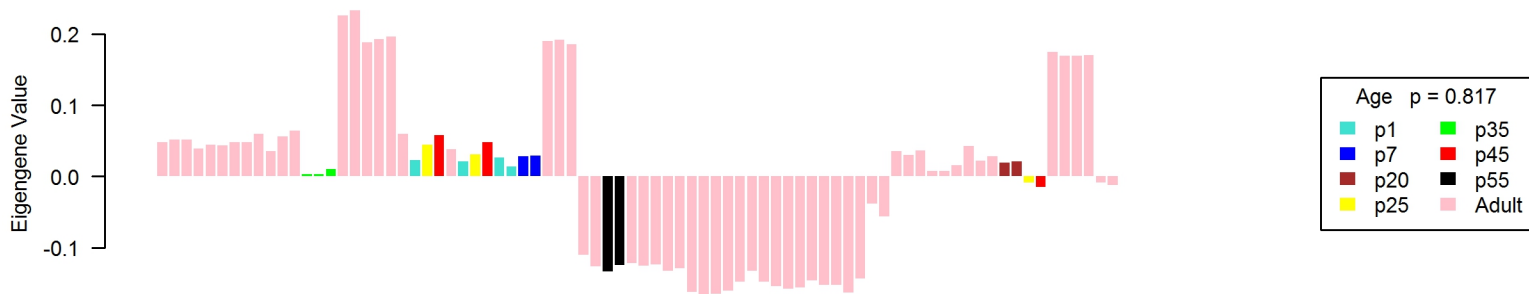
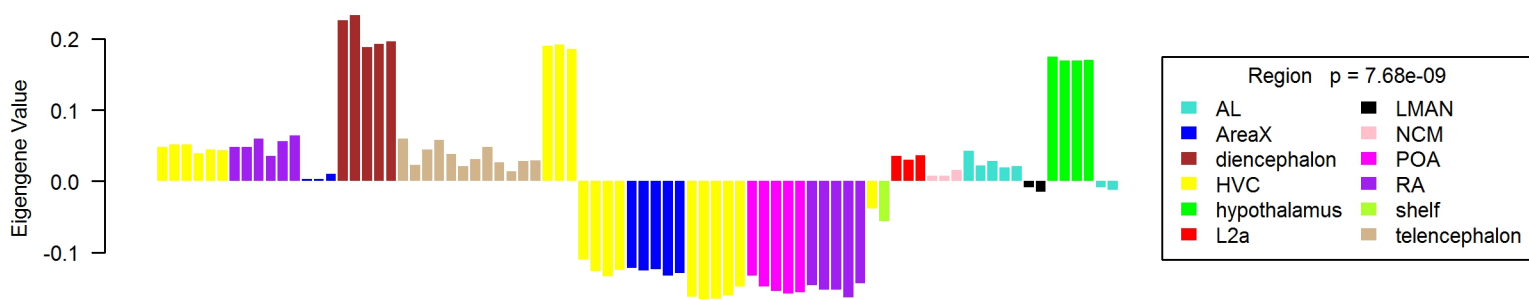
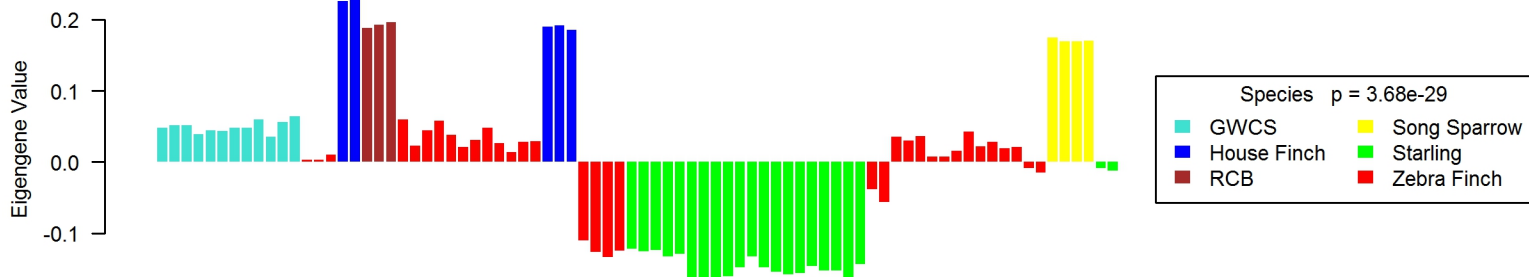
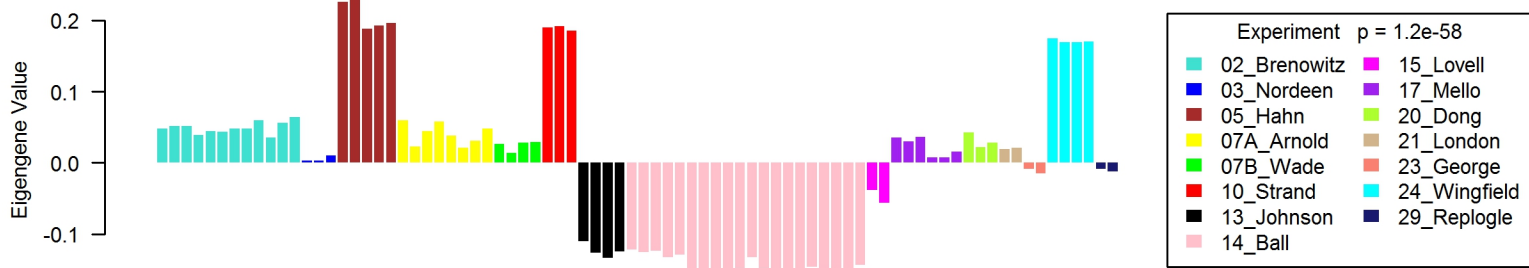
ME0, num.genes = 316



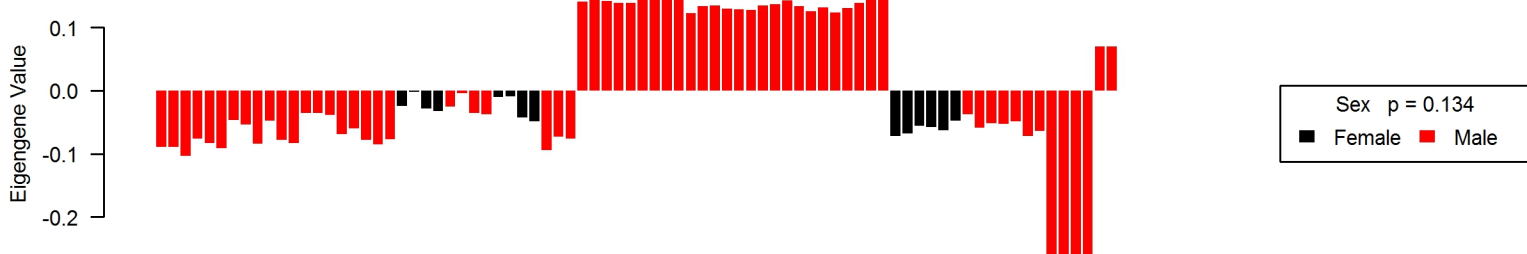
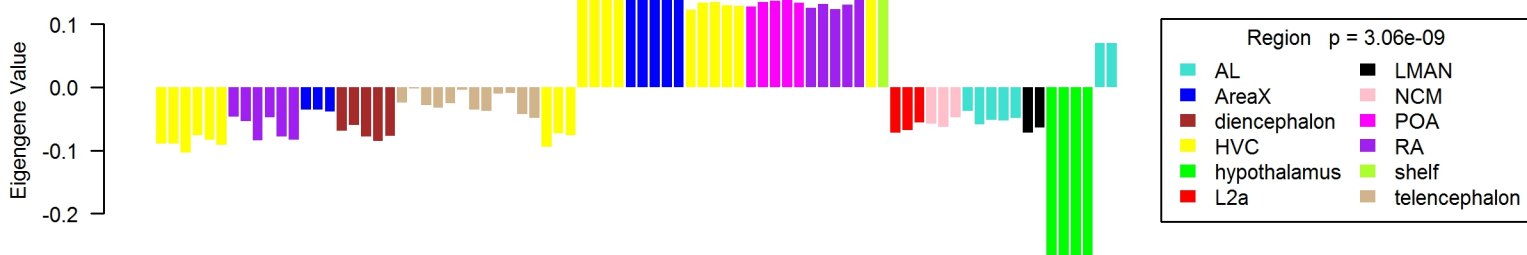
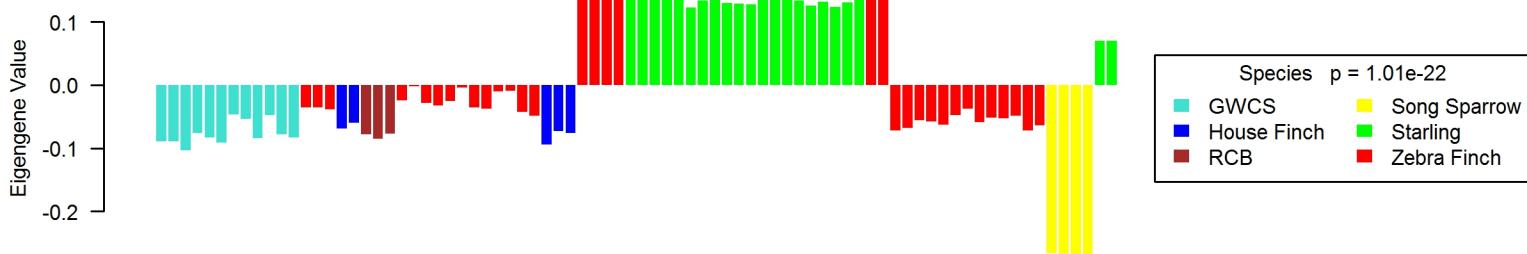
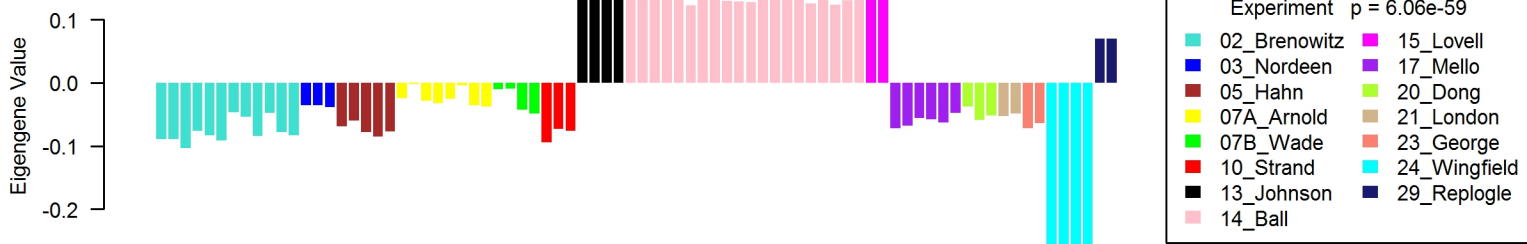
ME1, num.genes = 829



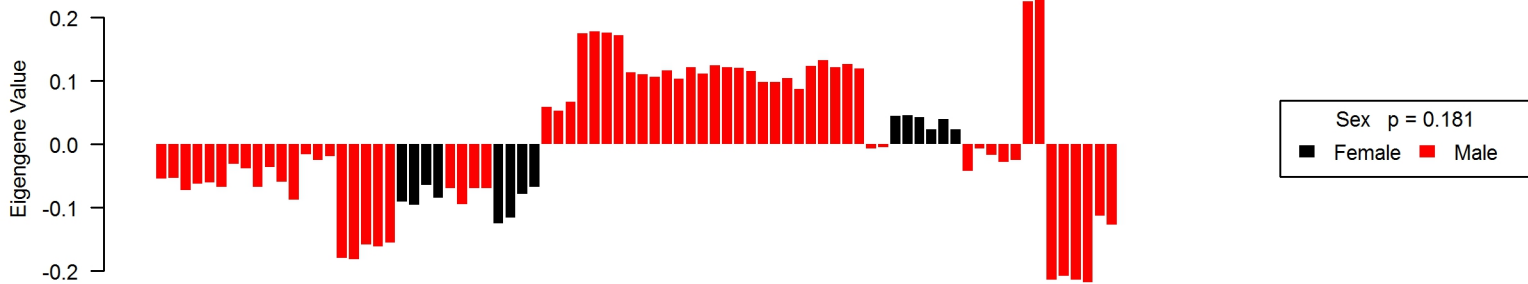
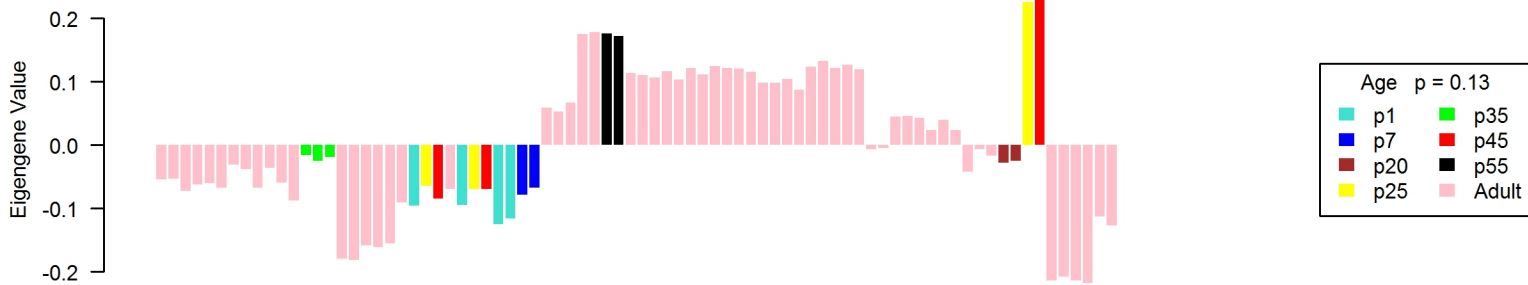
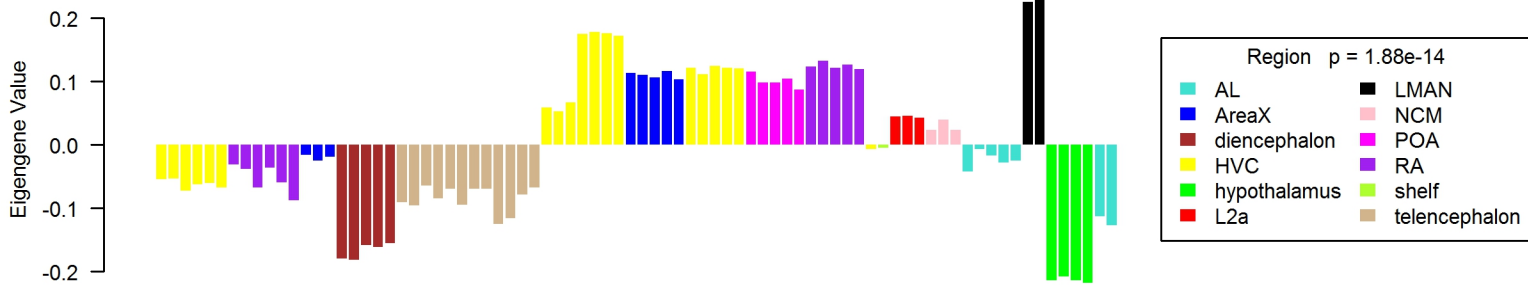
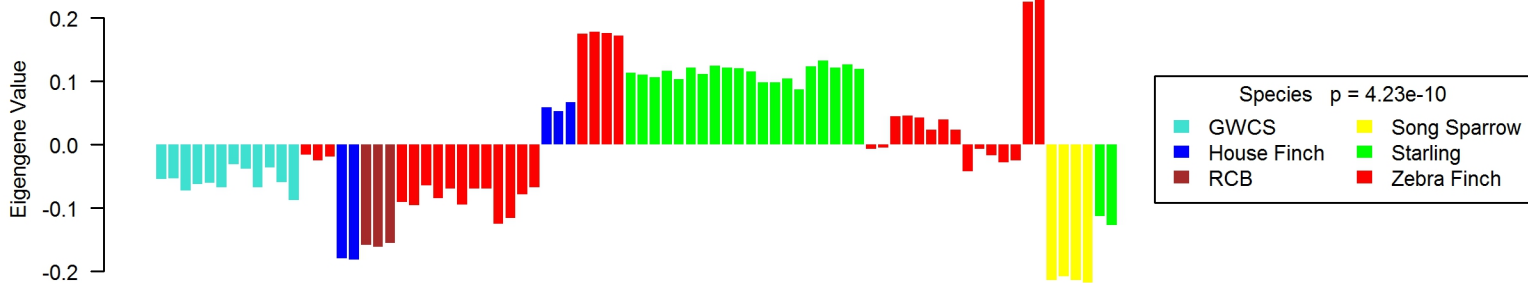
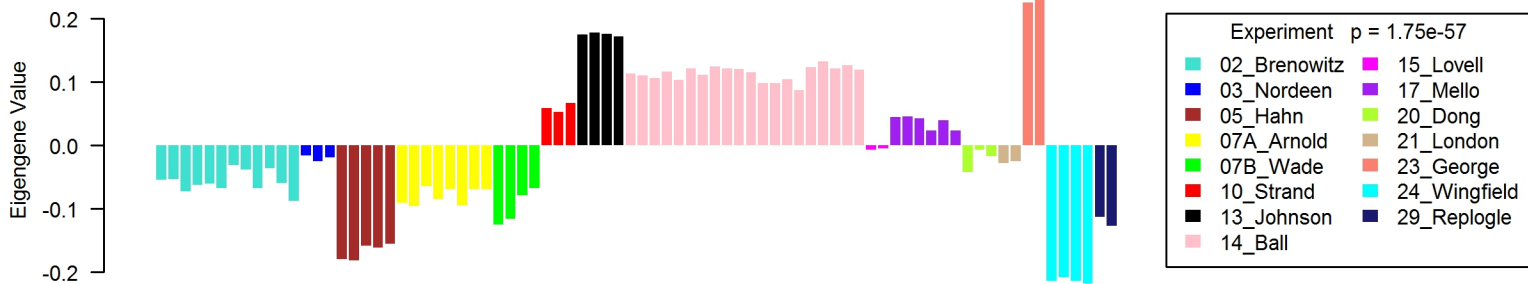
ME2, num.genes = 811



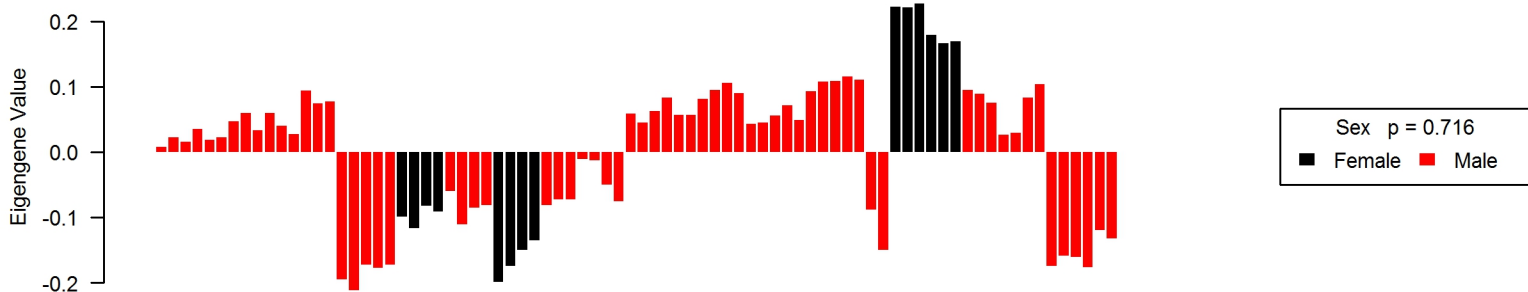
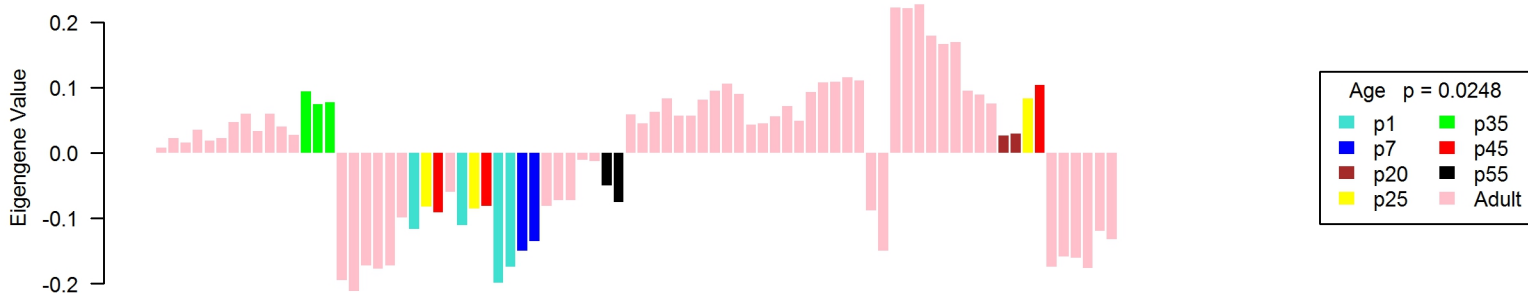
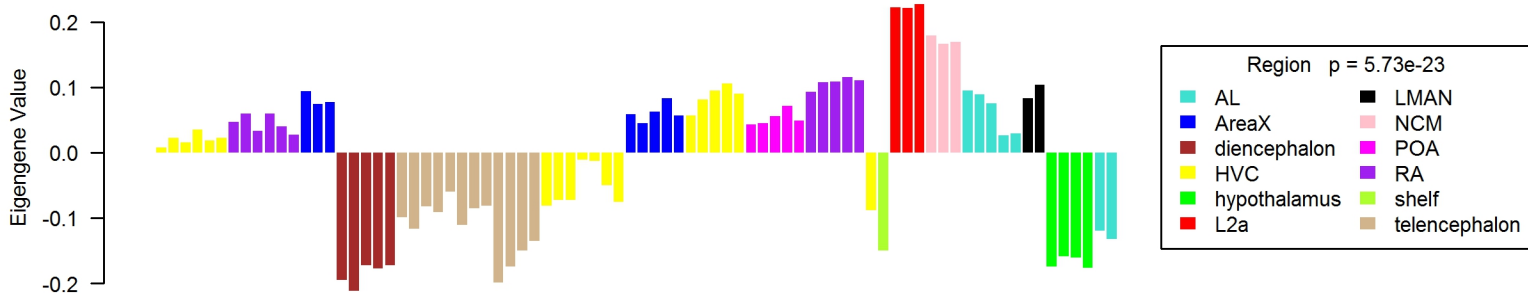
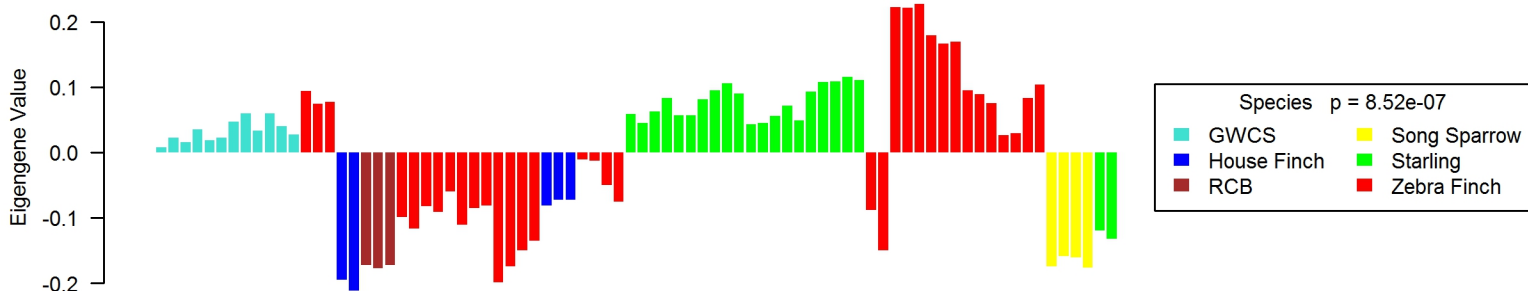
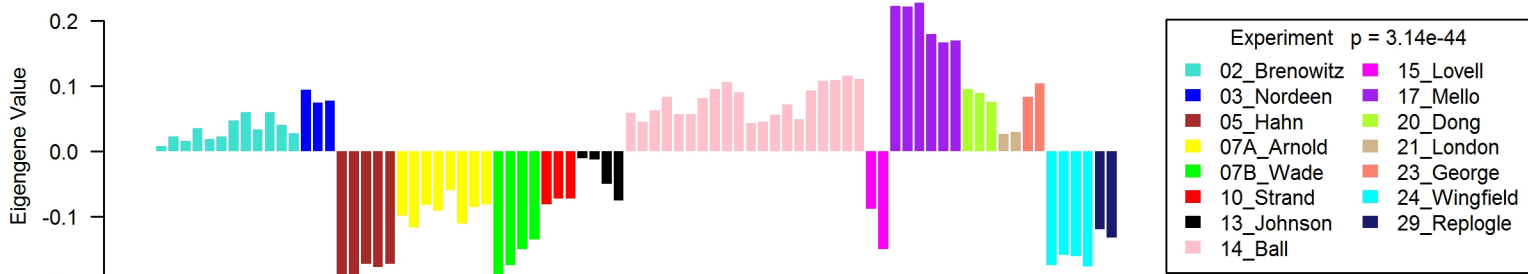
ME3, num.genes = 806



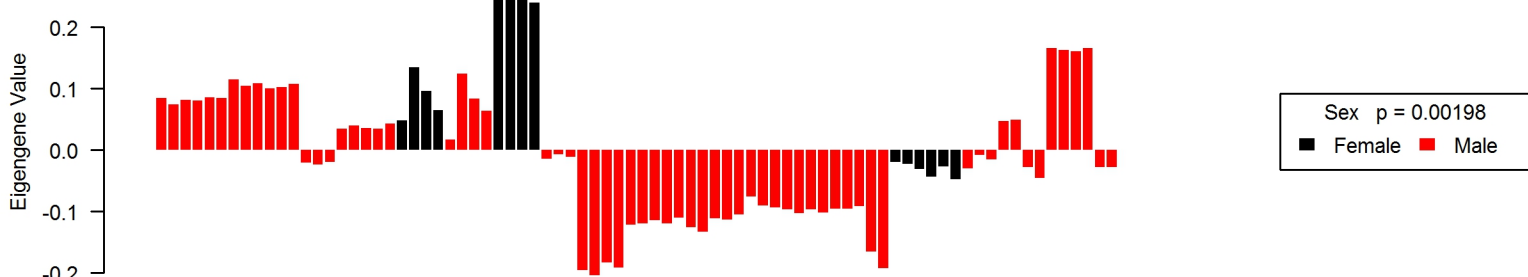
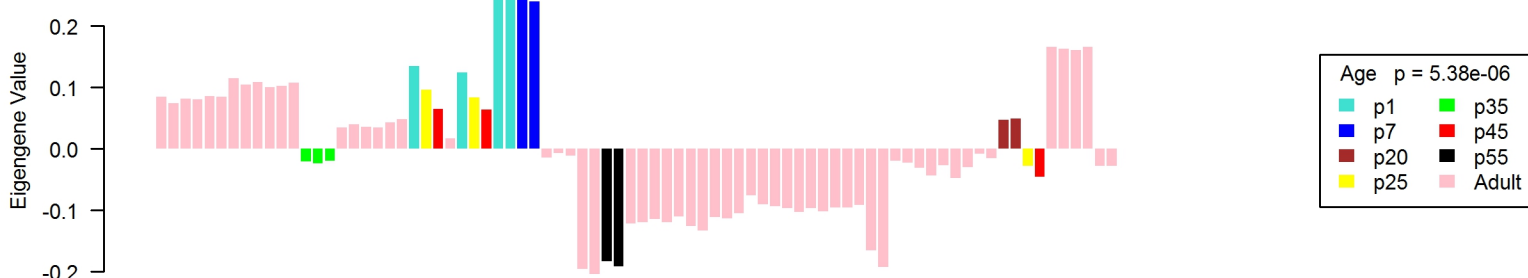
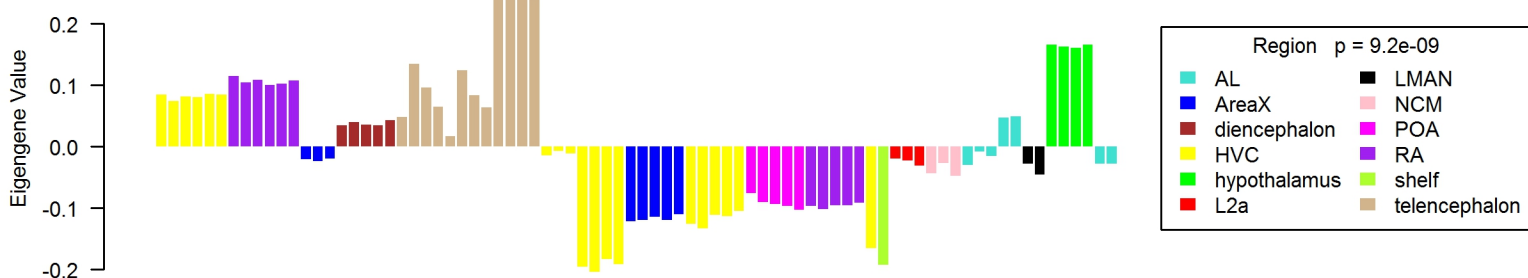
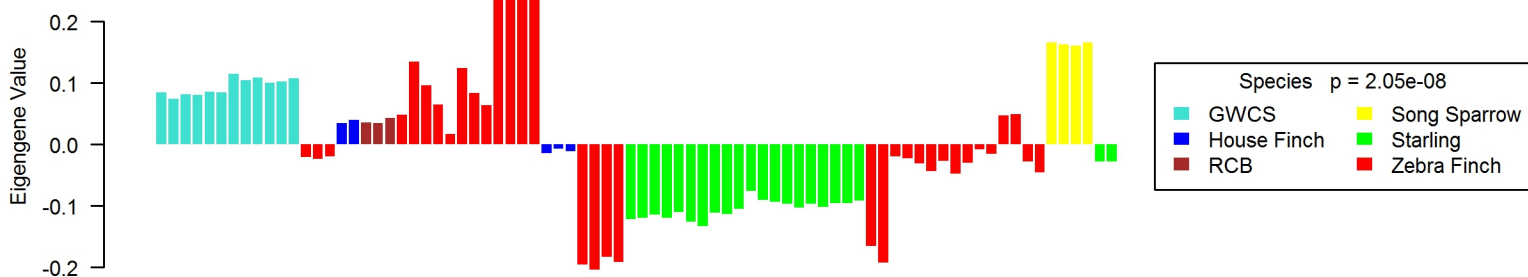
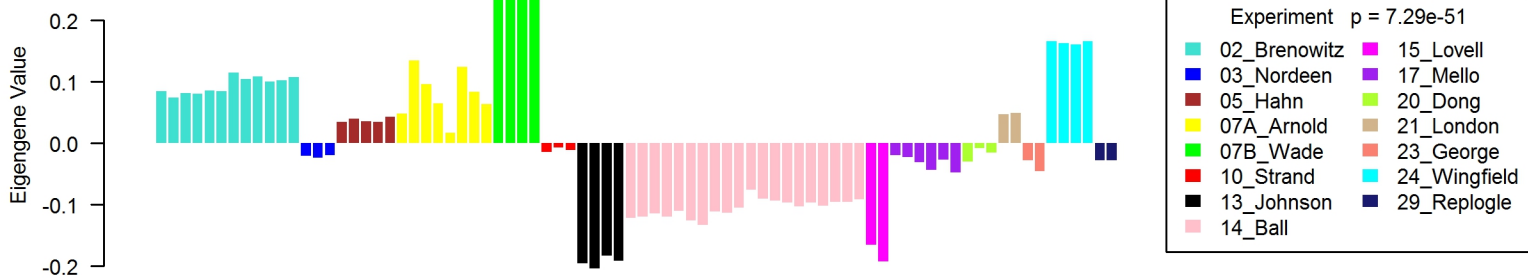
ME4, num.genes = 771



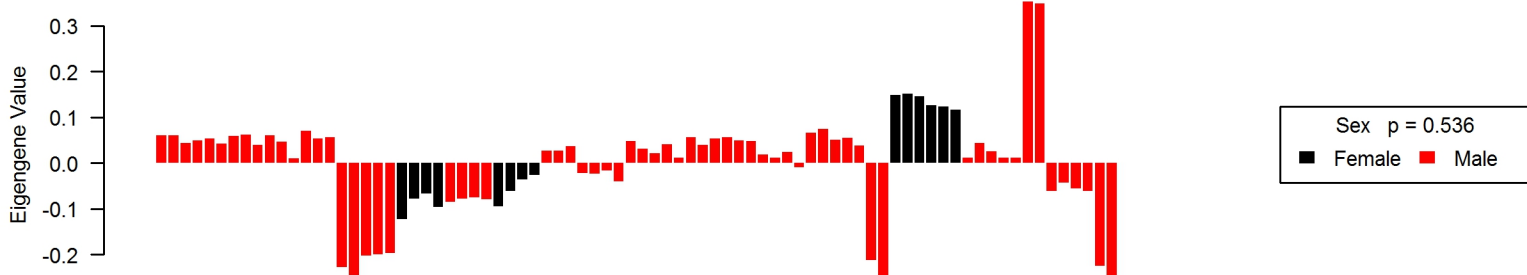
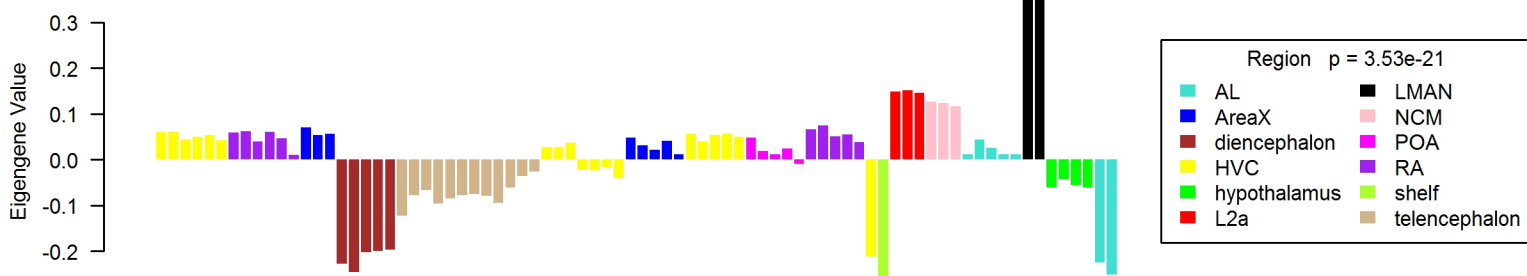
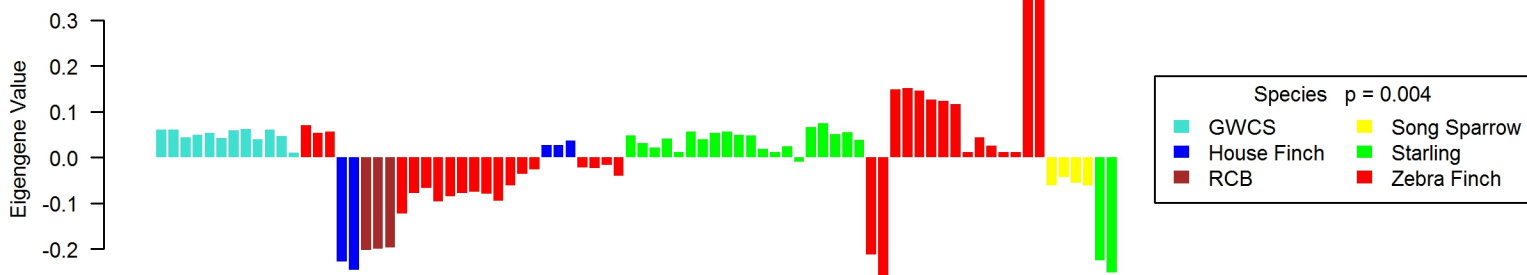
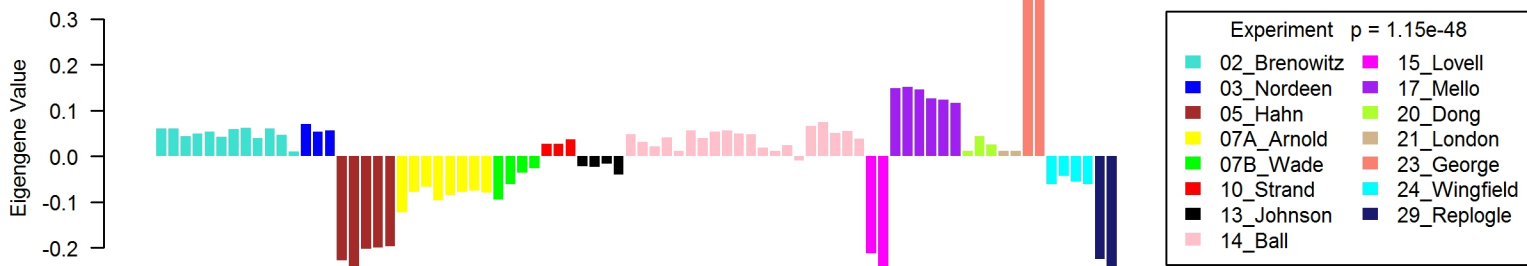
ME5, num.genes = 735



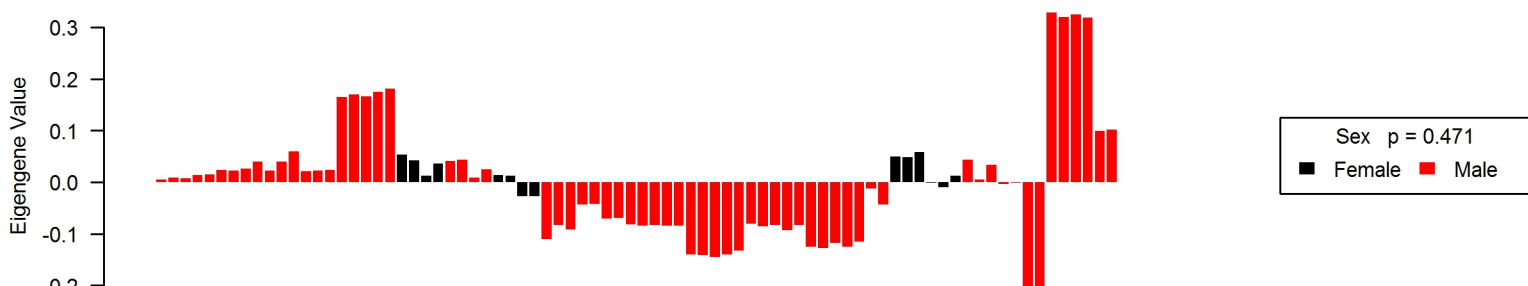
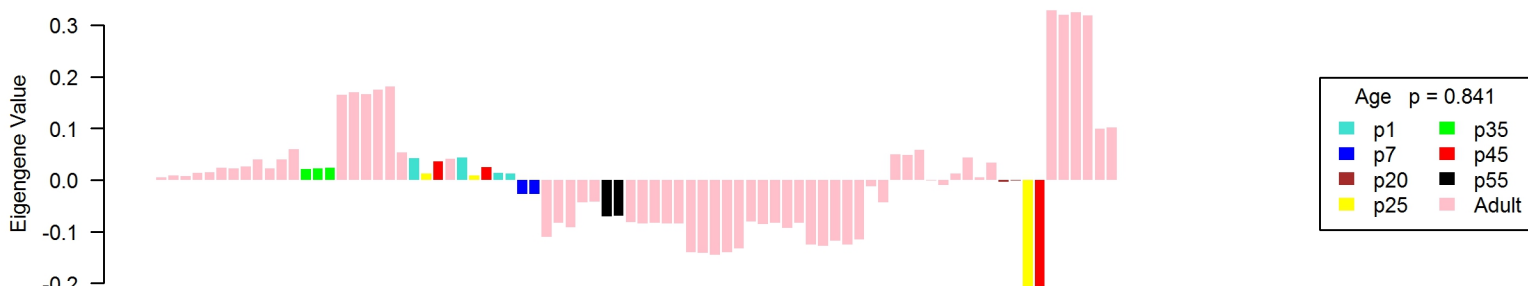
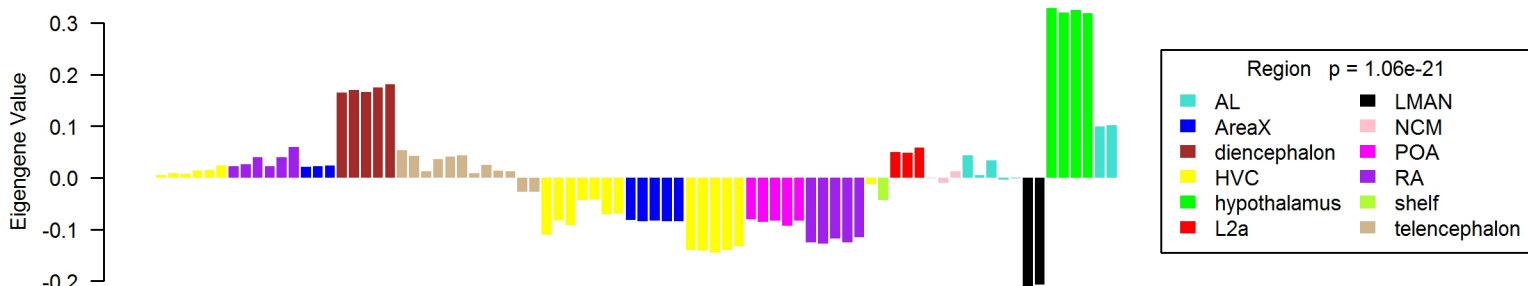
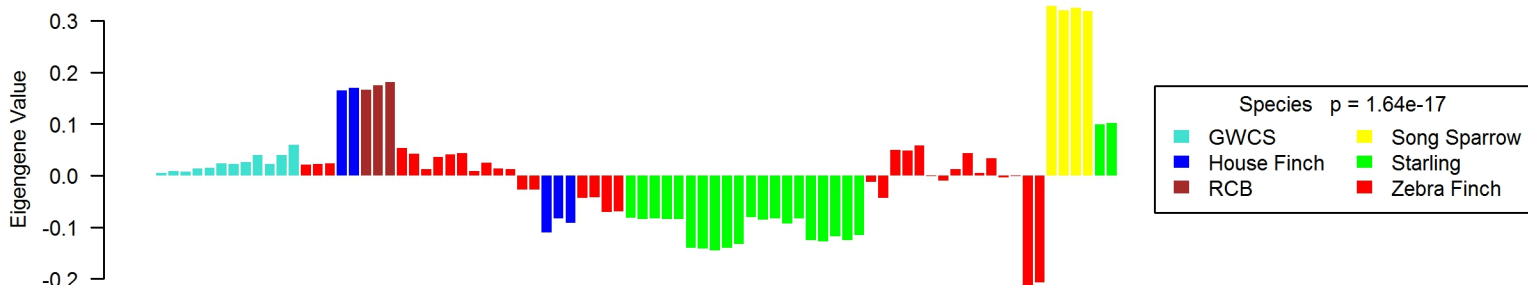
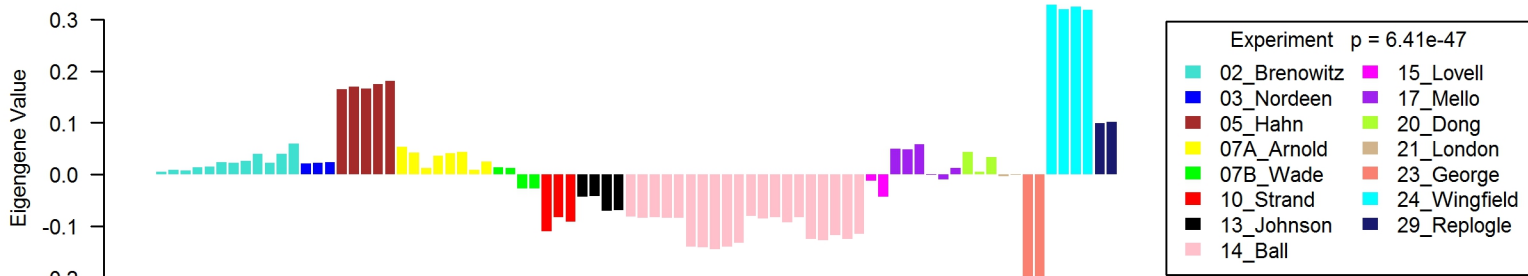
ME6, num.genes = 690



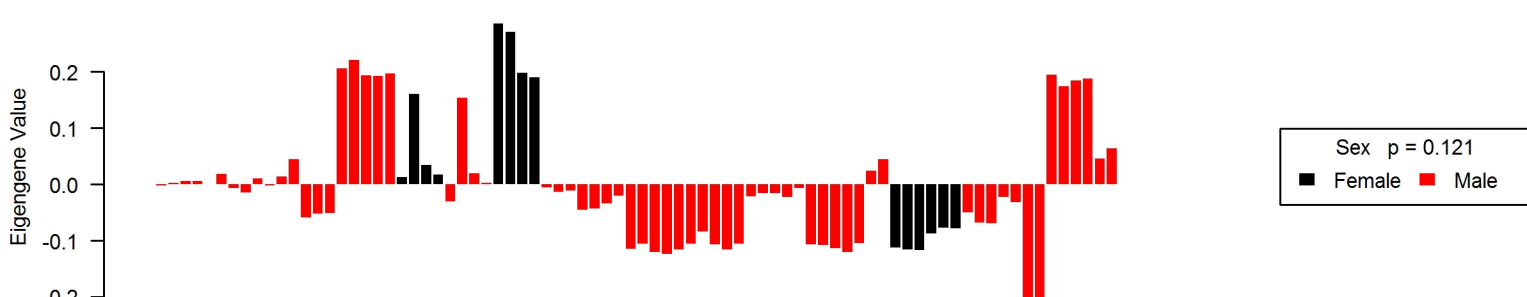
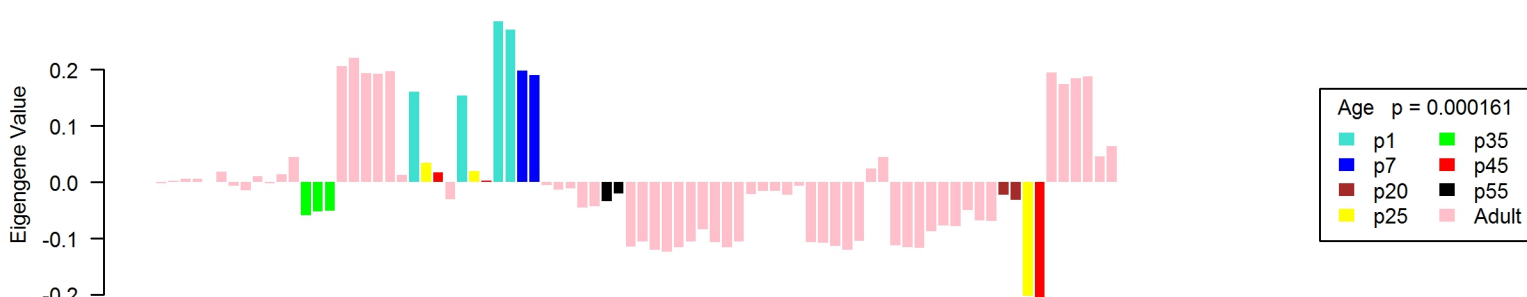
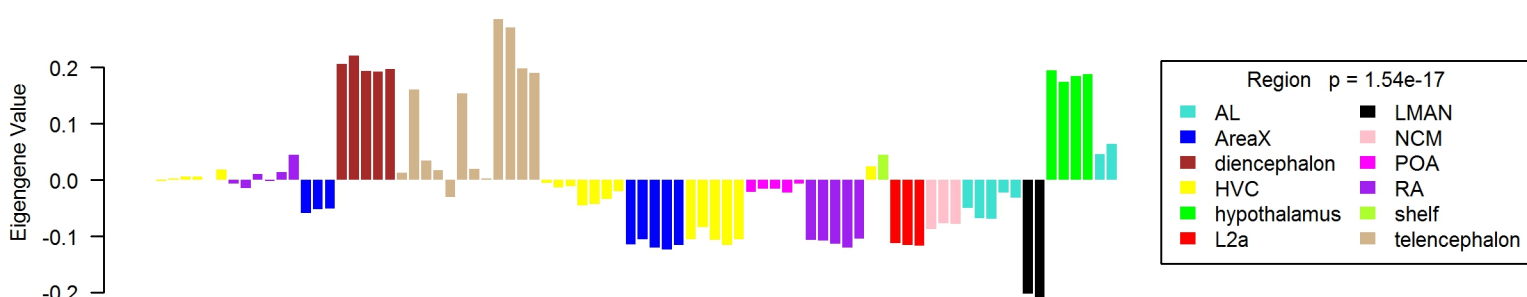
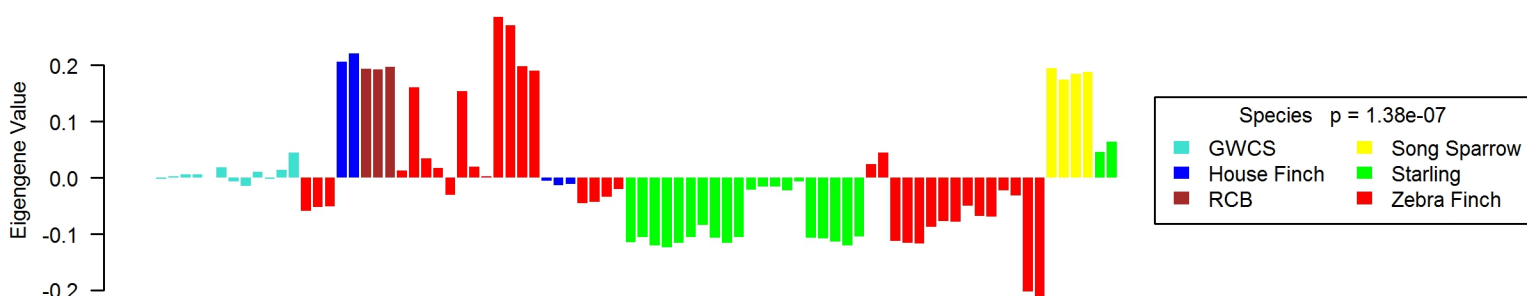
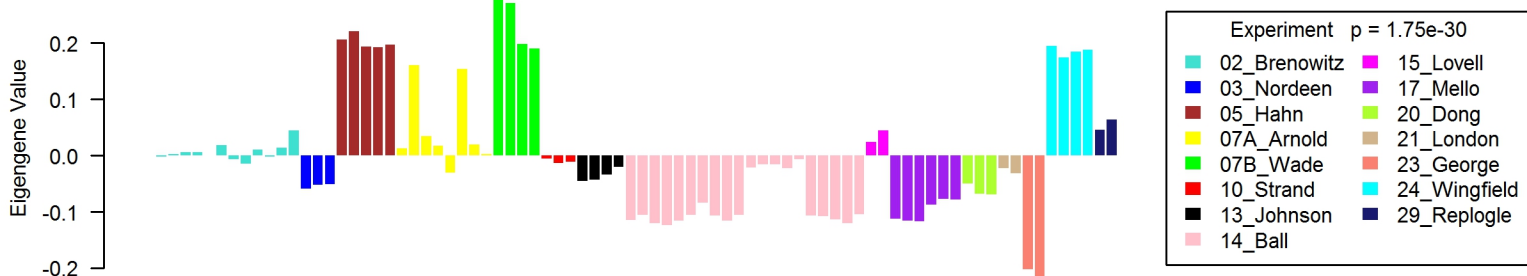
ME7, num.genes = 629



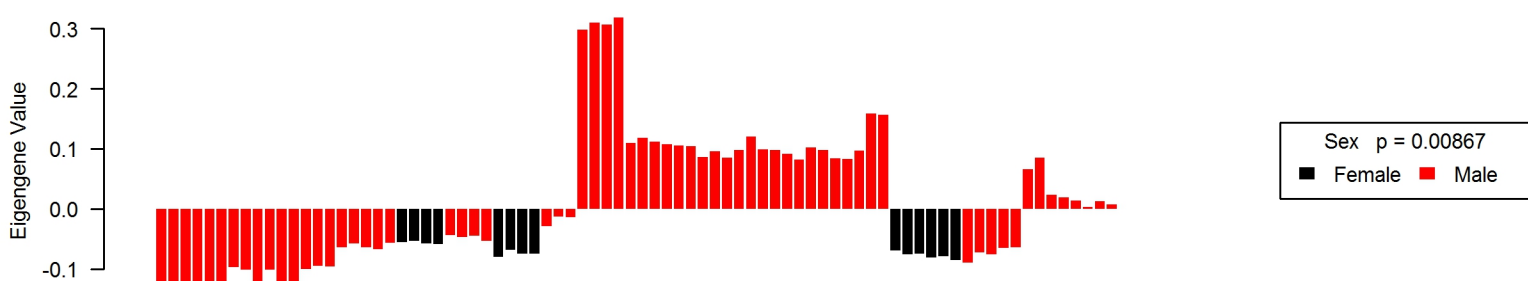
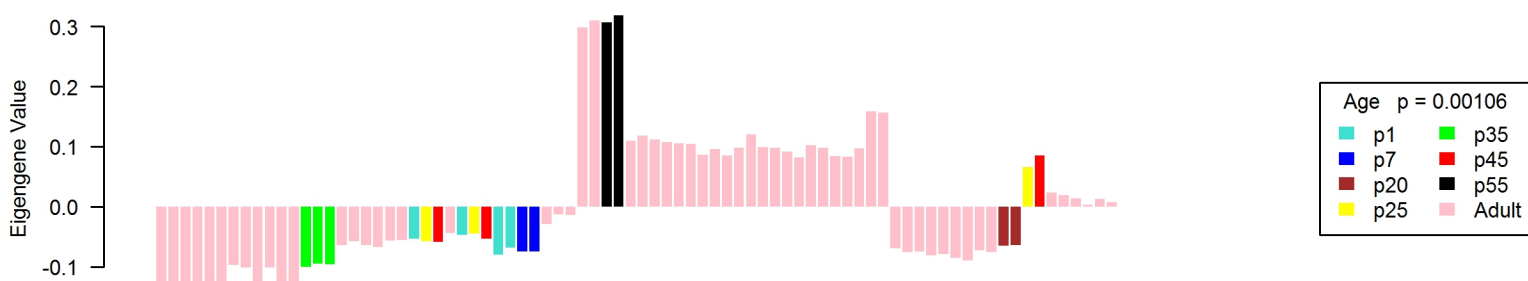
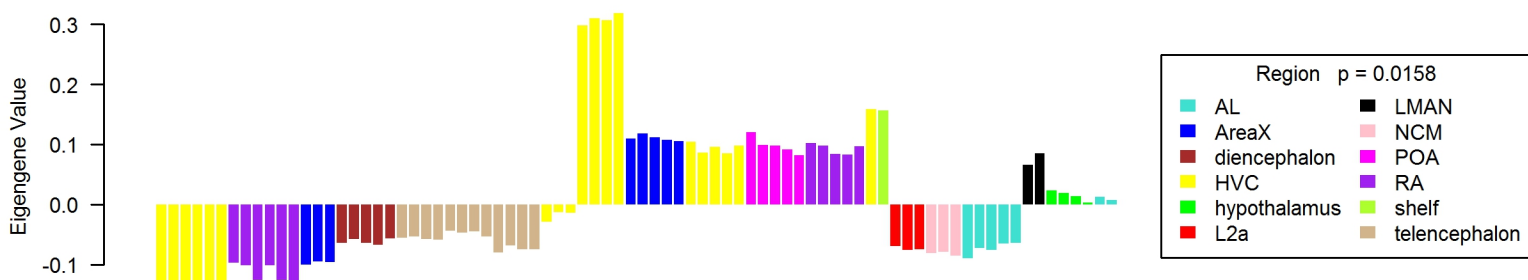
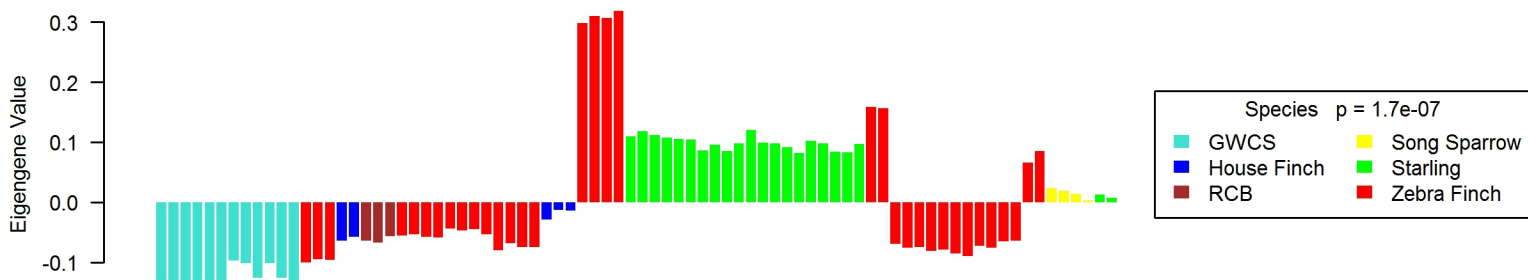
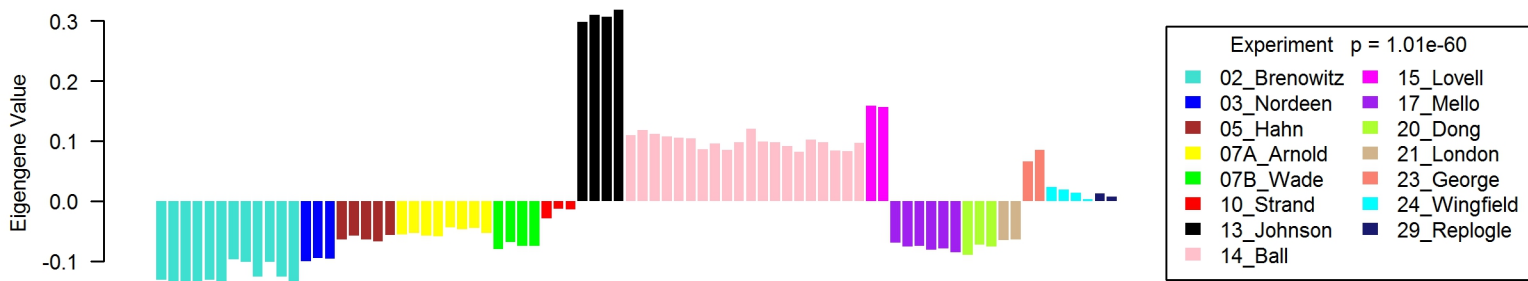
ME8, num.genes = 581



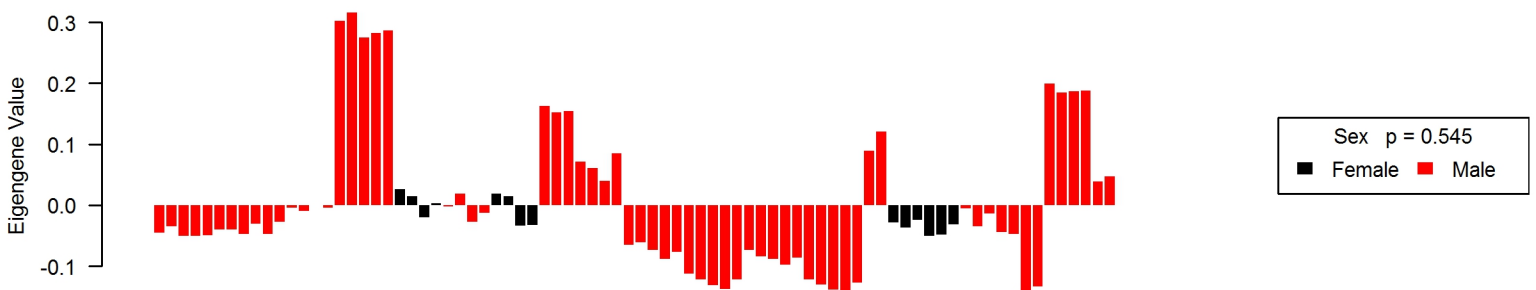
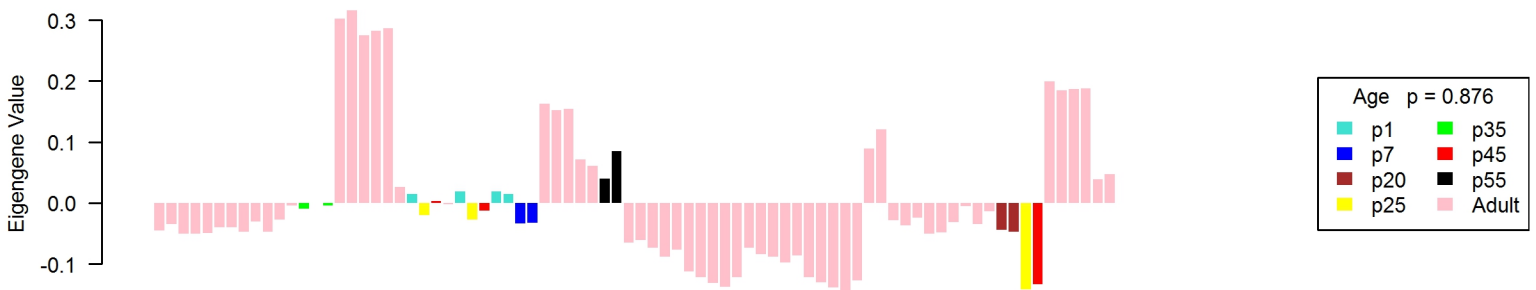
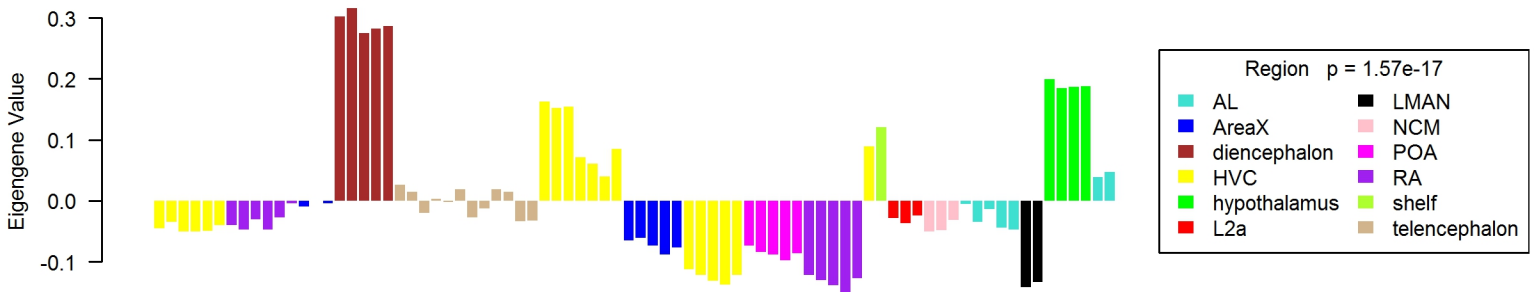
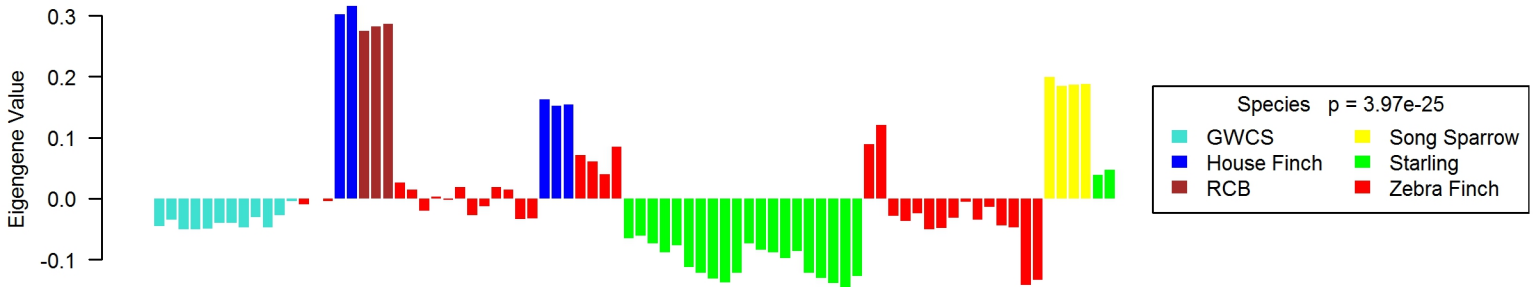
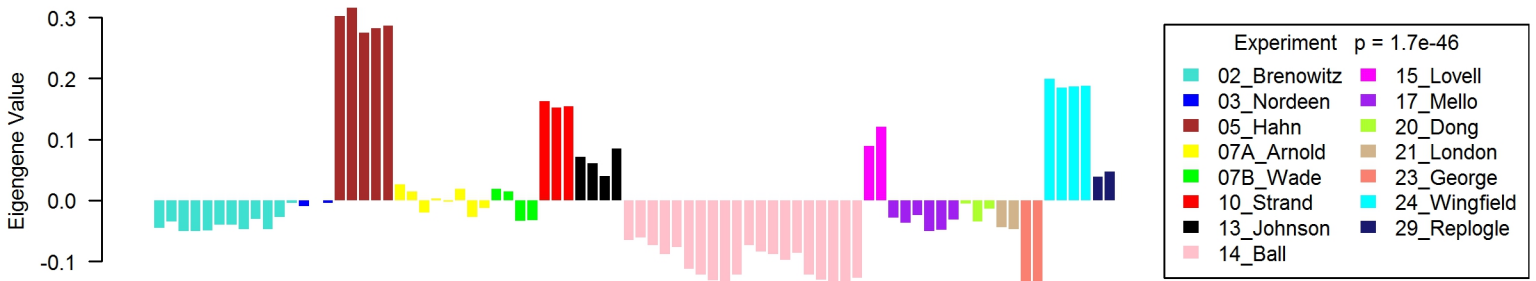
ME9, num.genes = 447



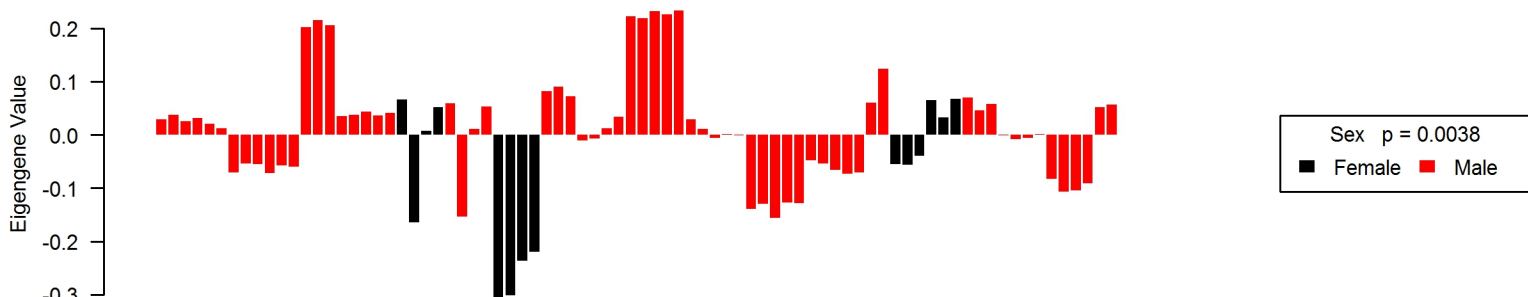
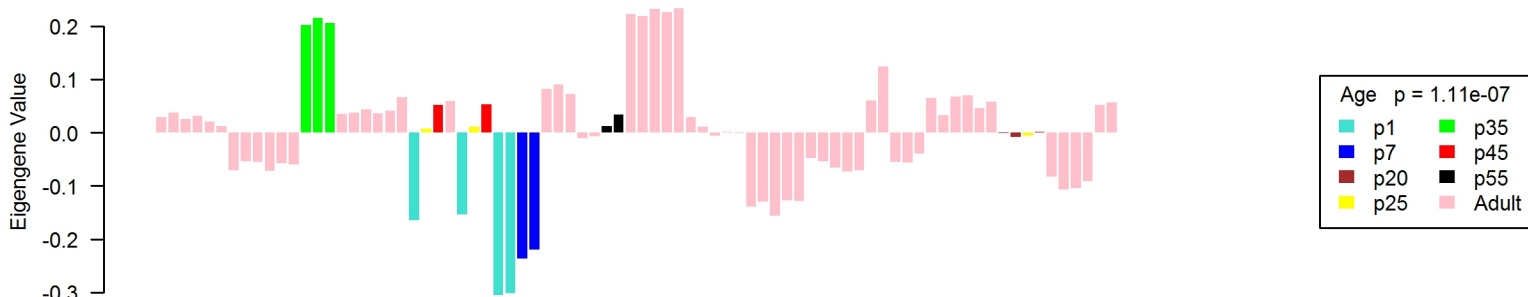
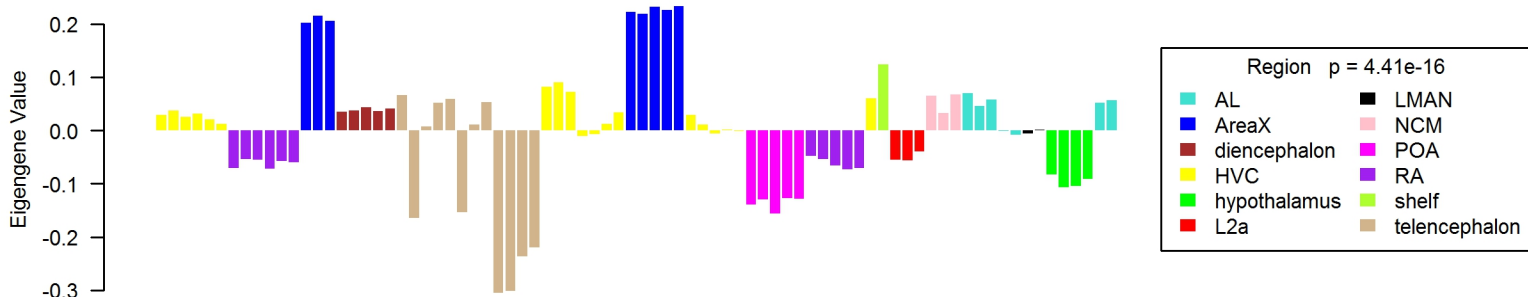
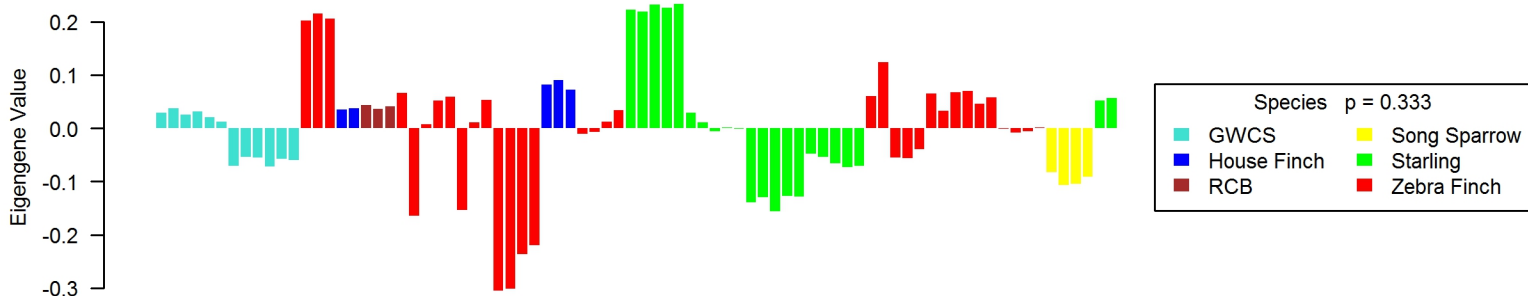
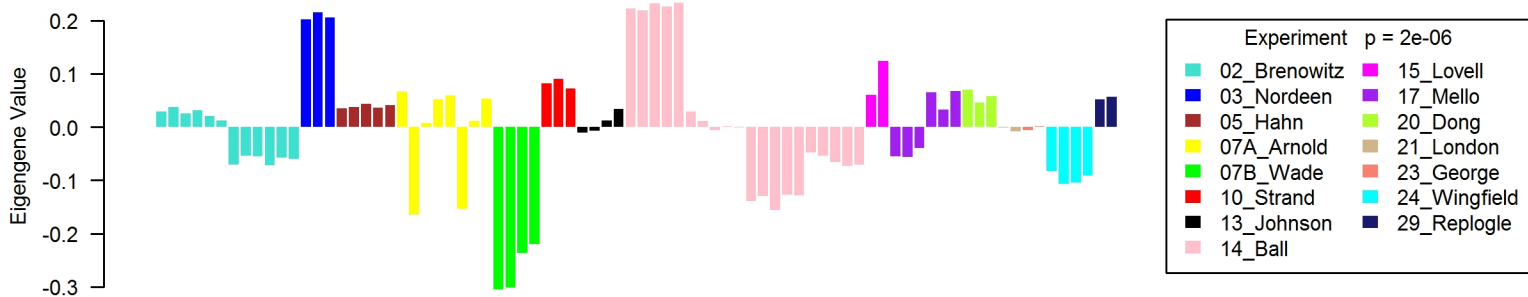
ME10, num.genes = 438



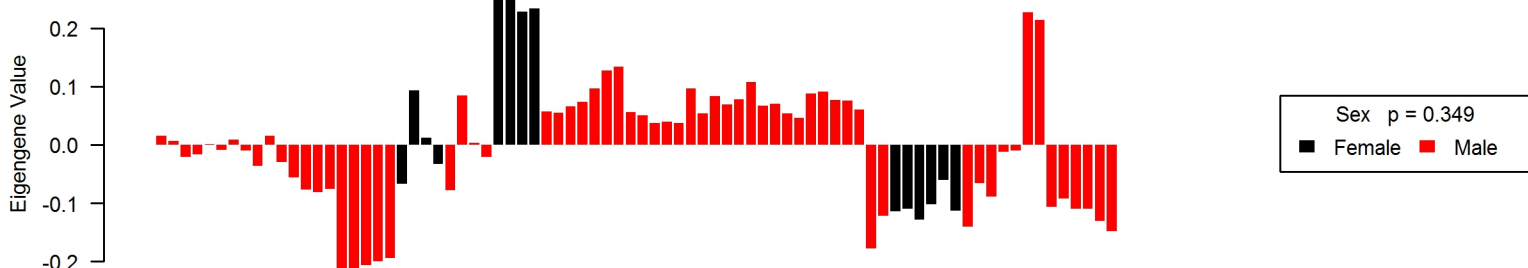
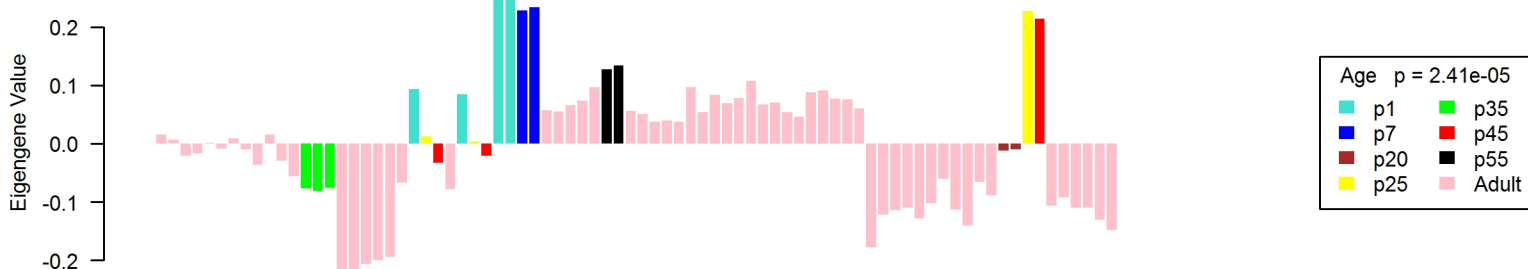
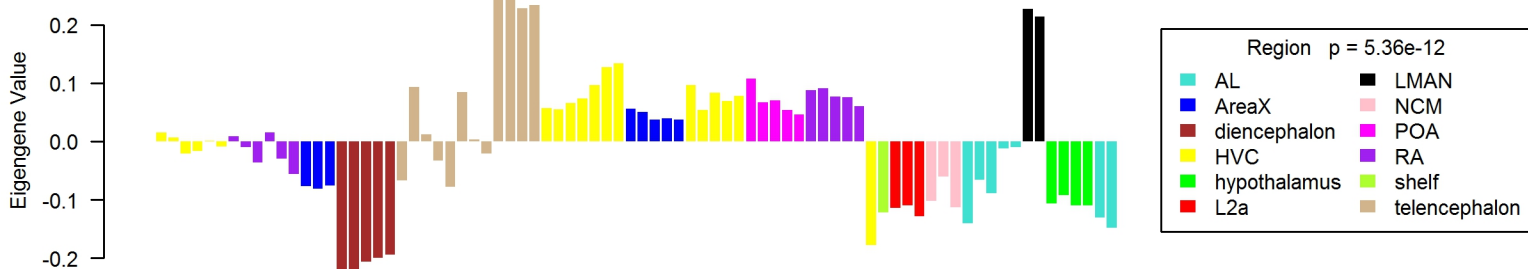
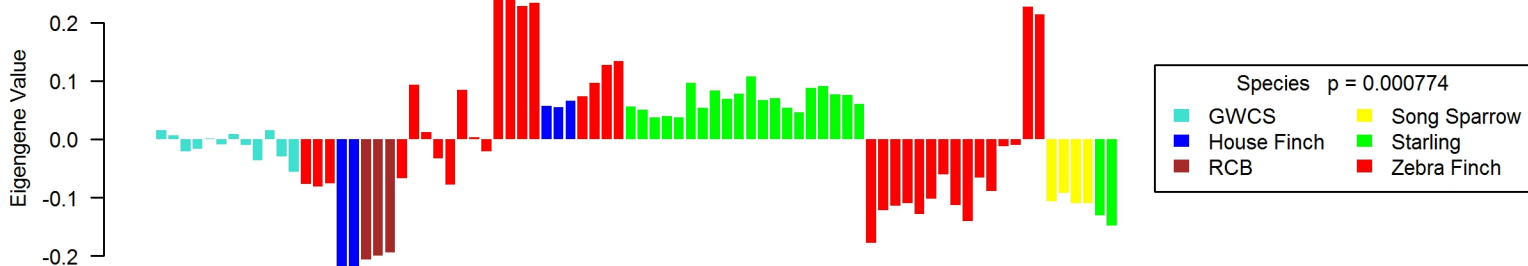
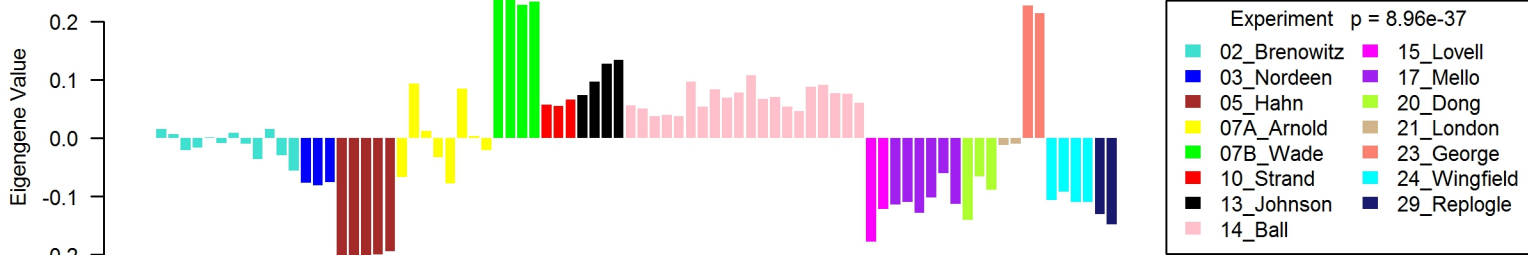
ME11, num.genes = 422



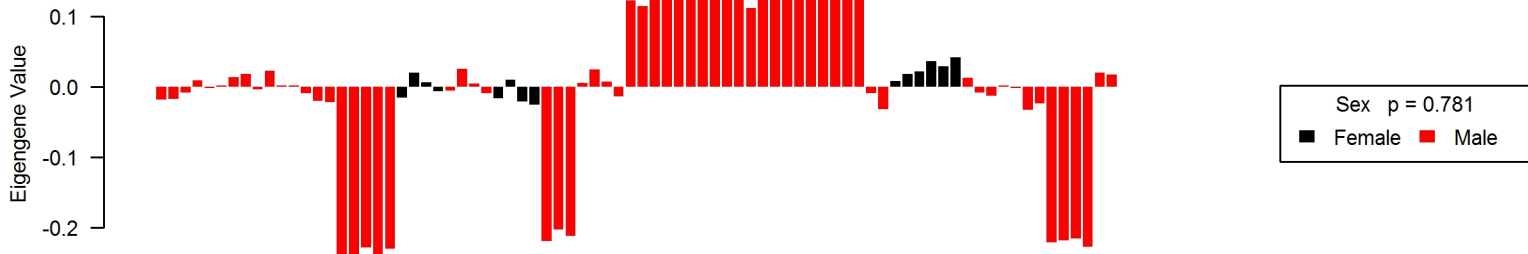
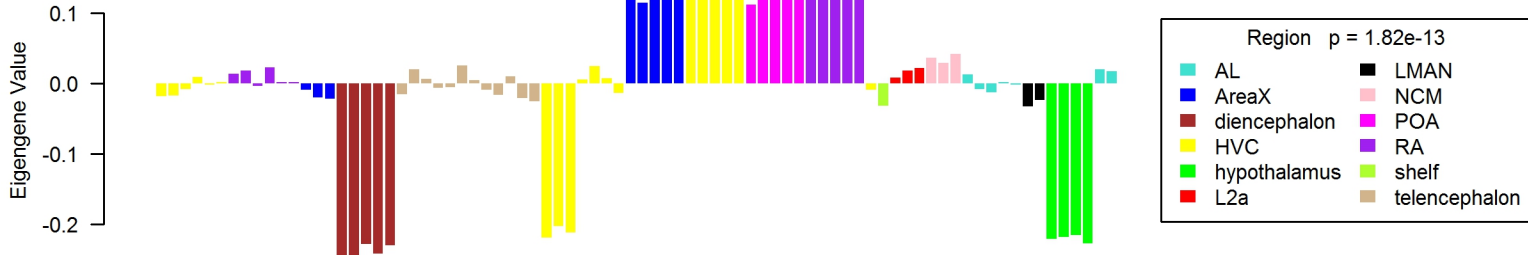
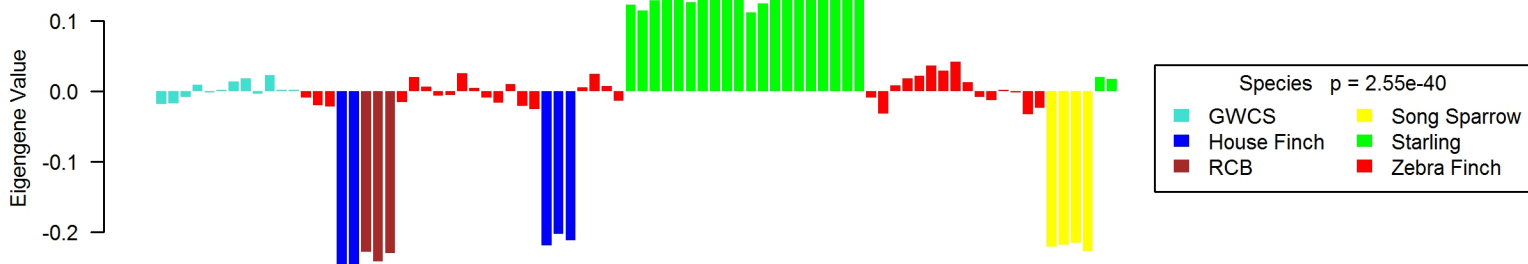
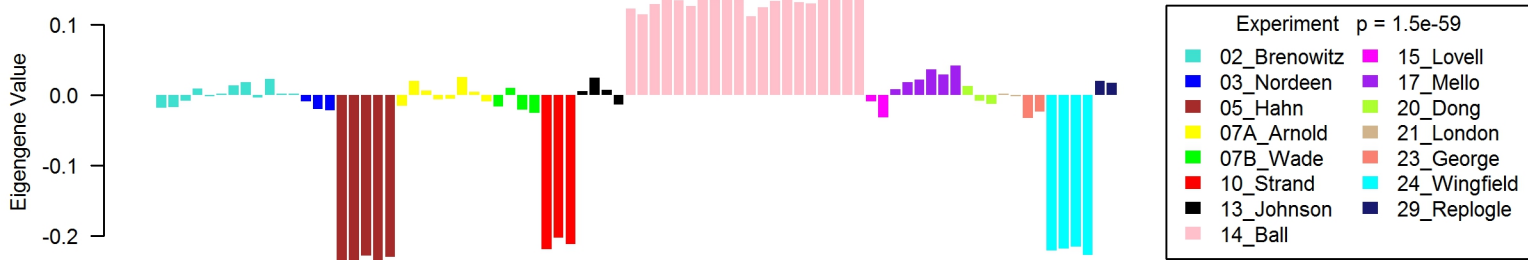
ME12, num.genes = 410



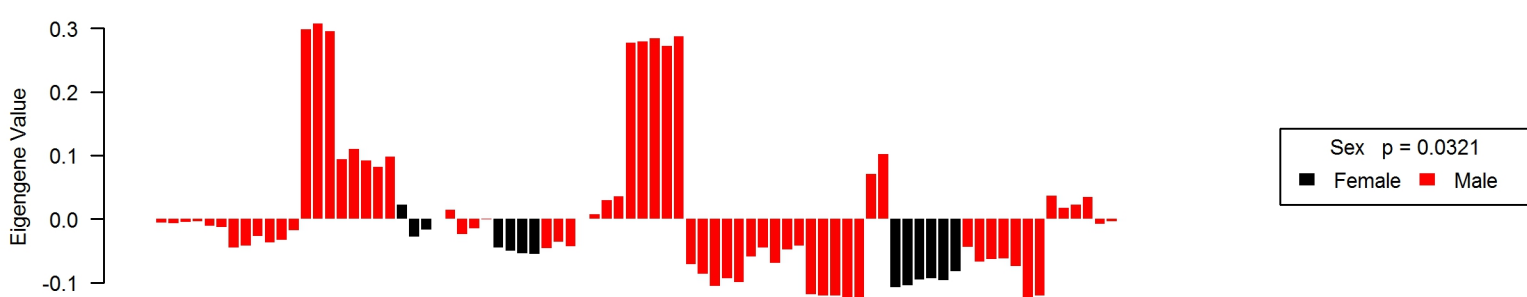
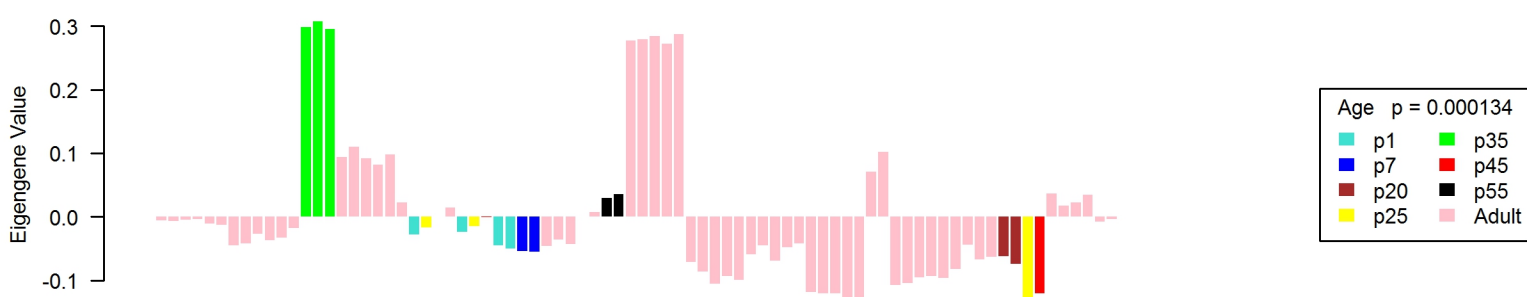
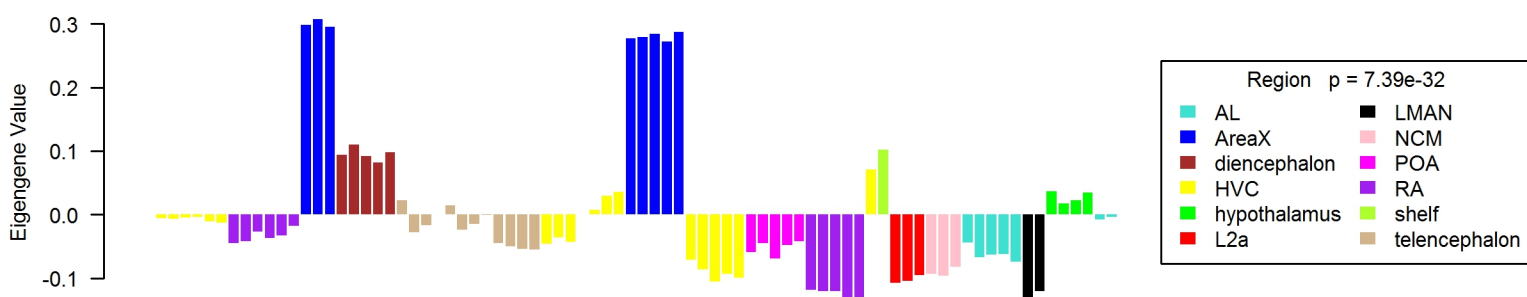
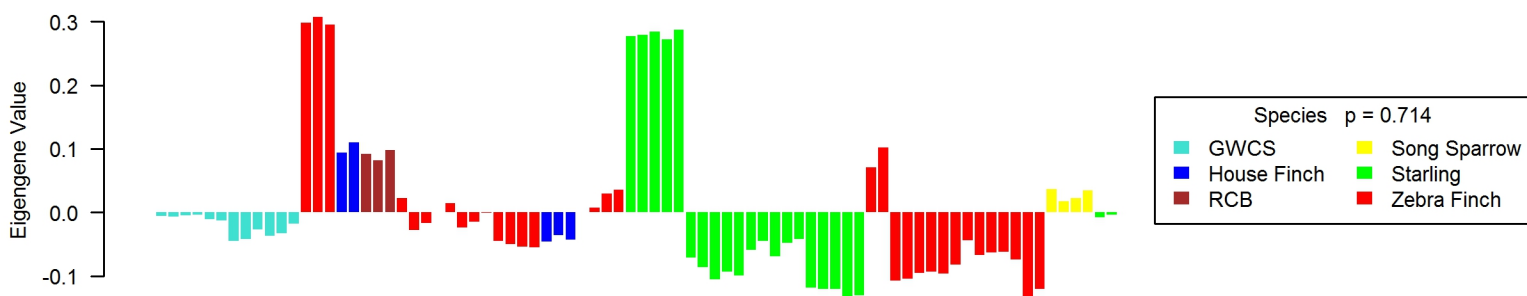
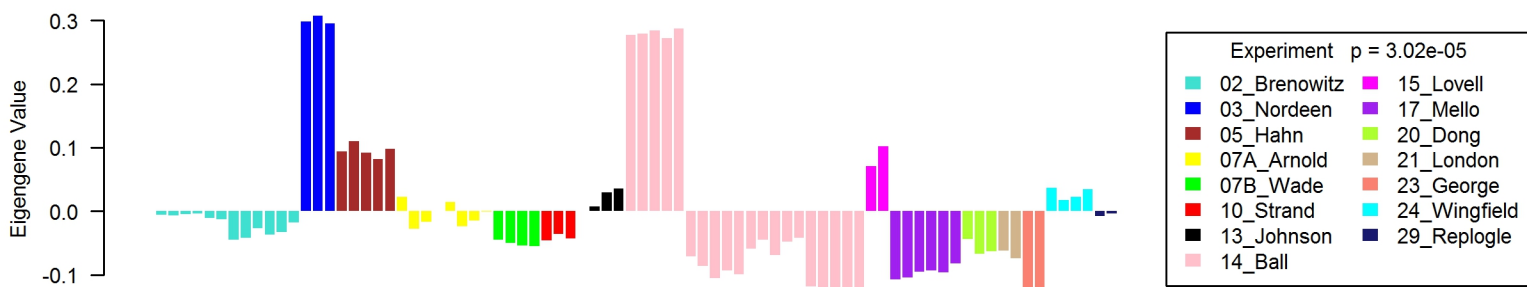
ME13, num.genes = 408



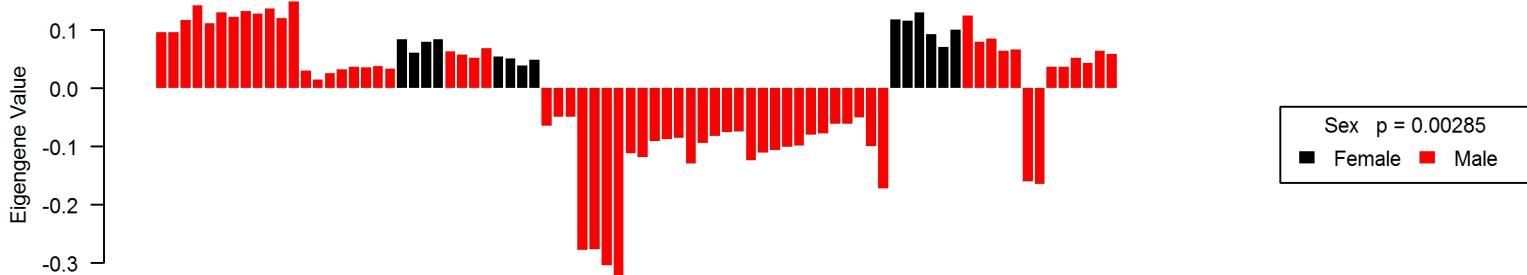
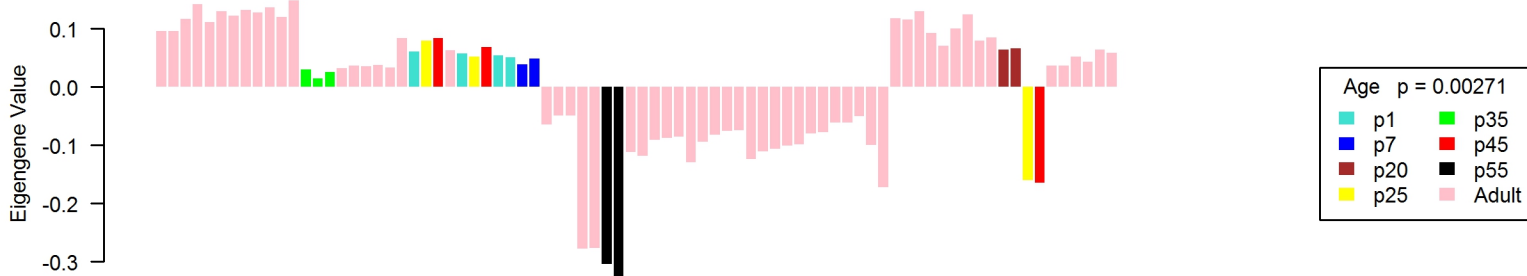
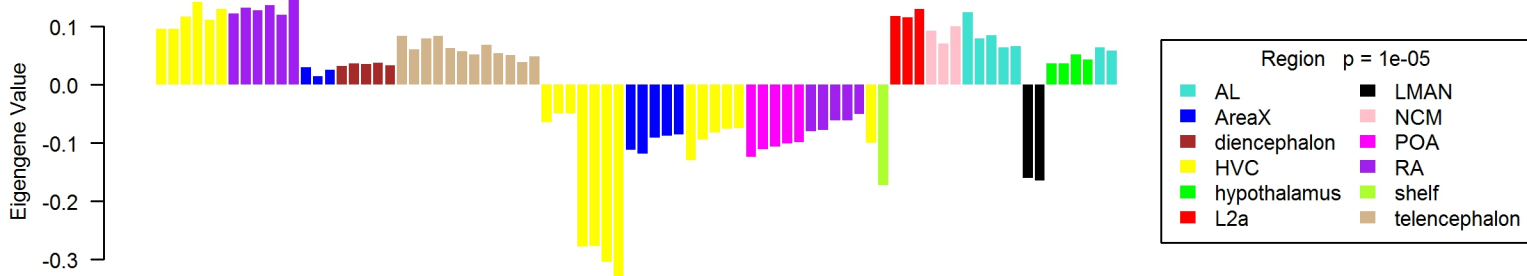
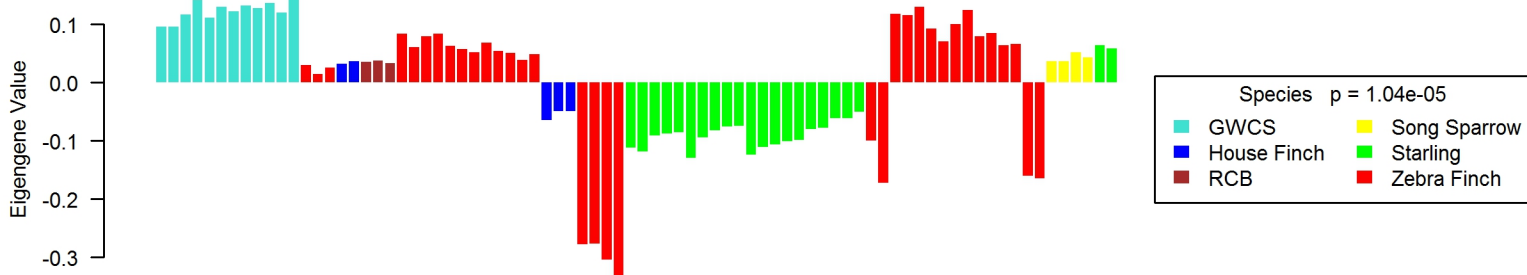
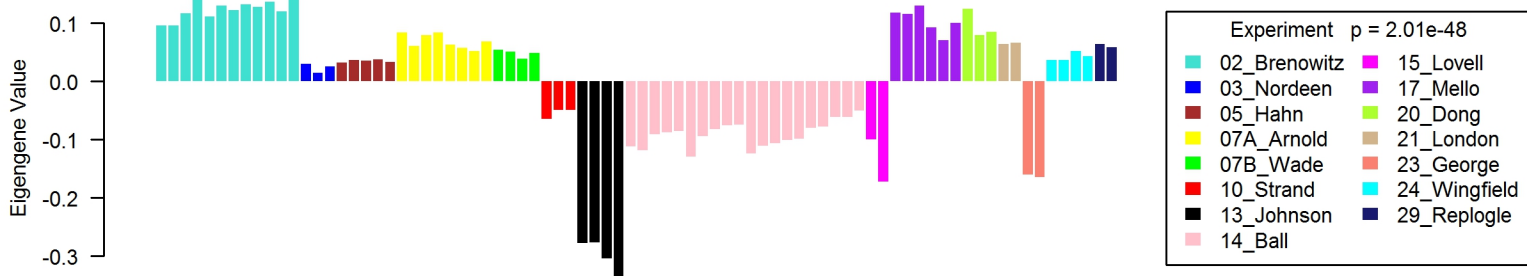
ME14, num.genes = 360



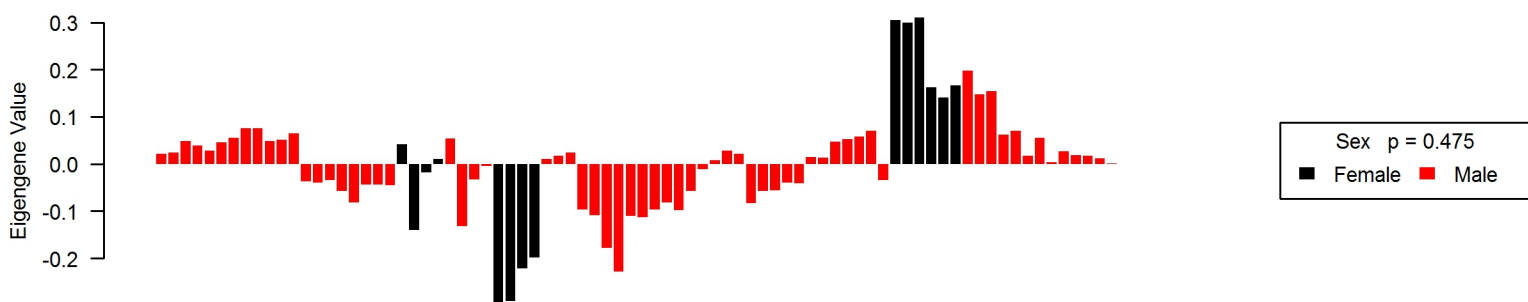
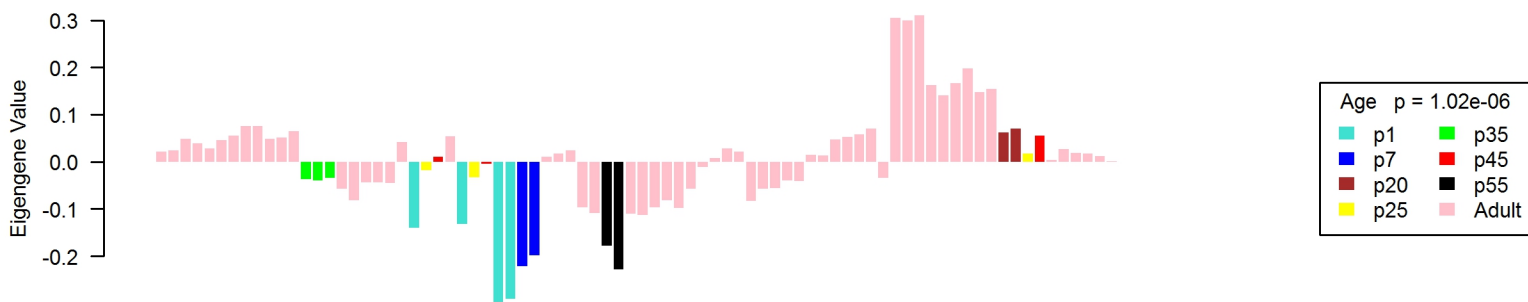
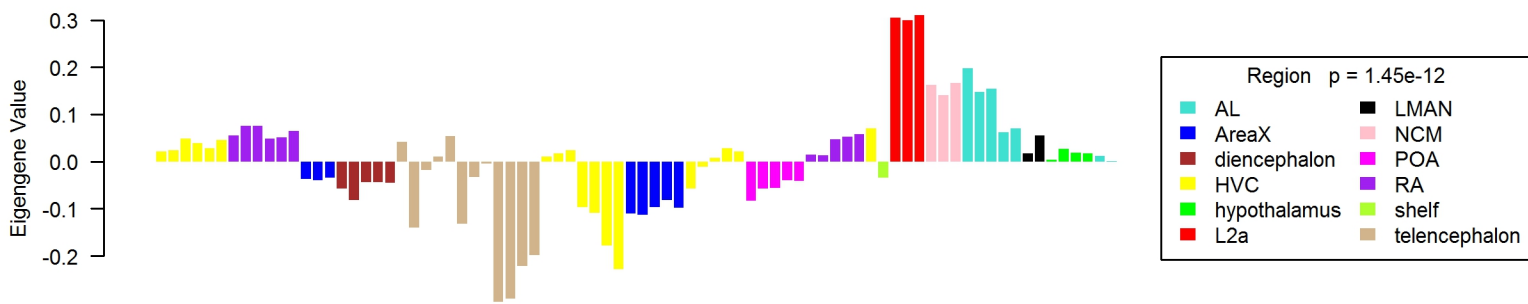
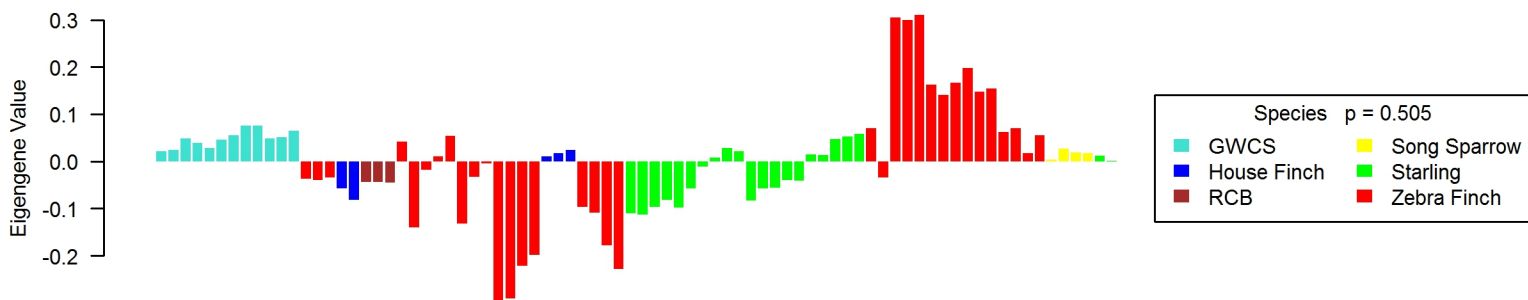
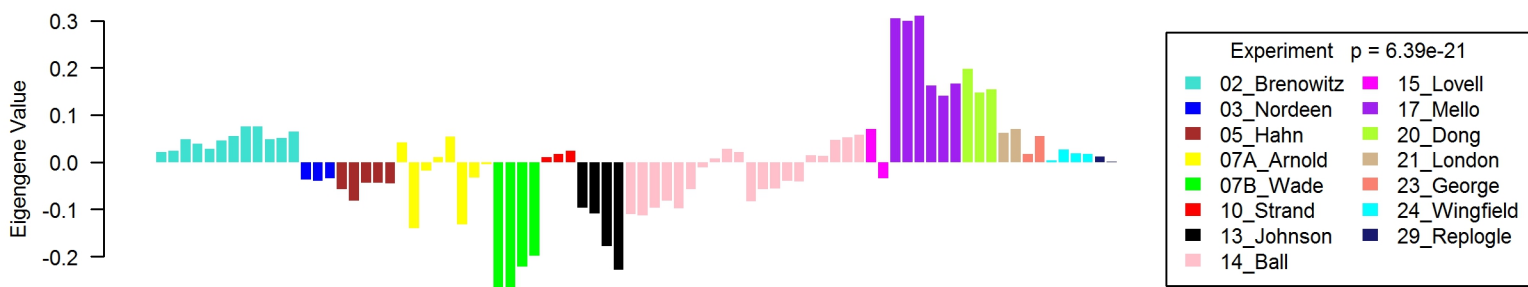
ME15, num.genes = 283



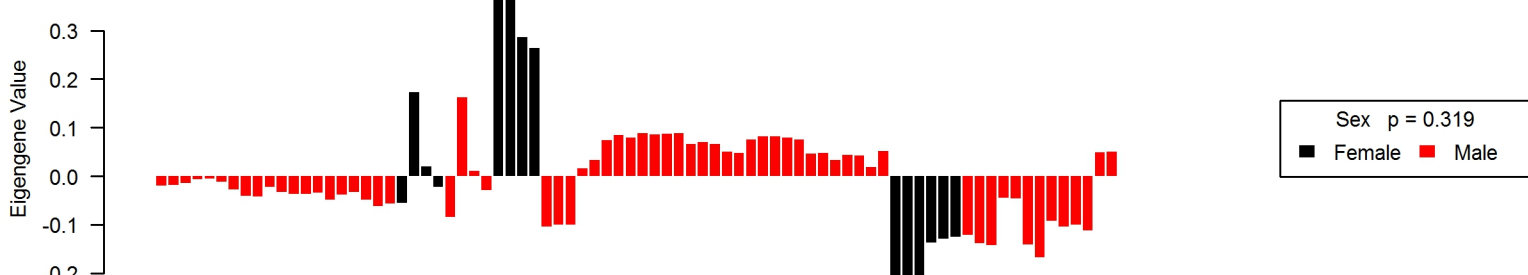
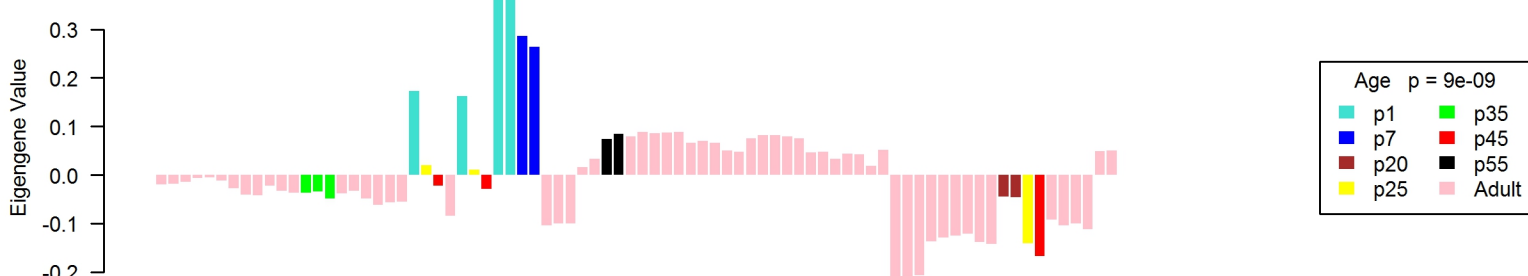
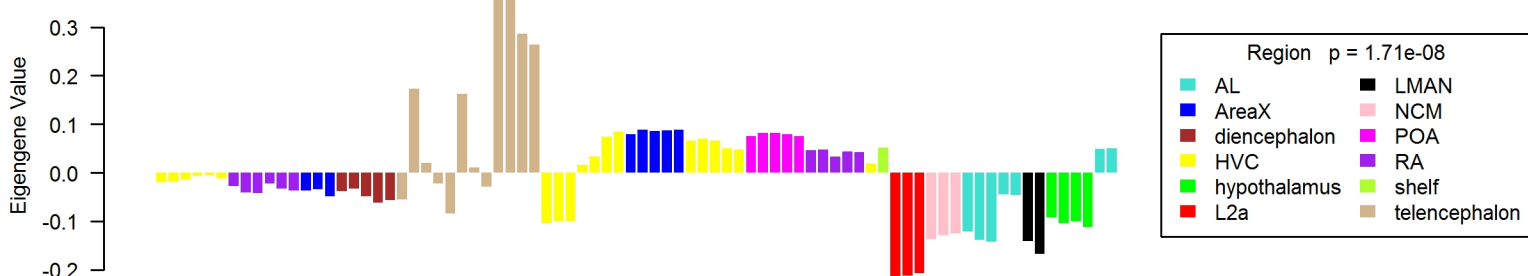
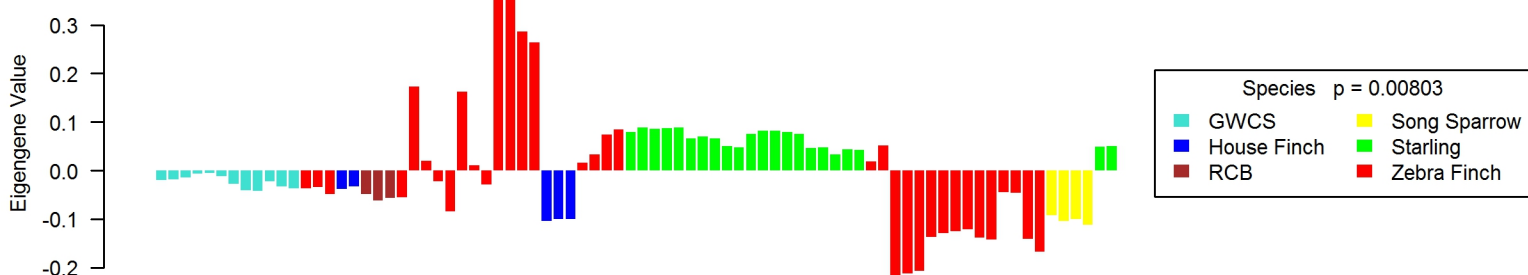
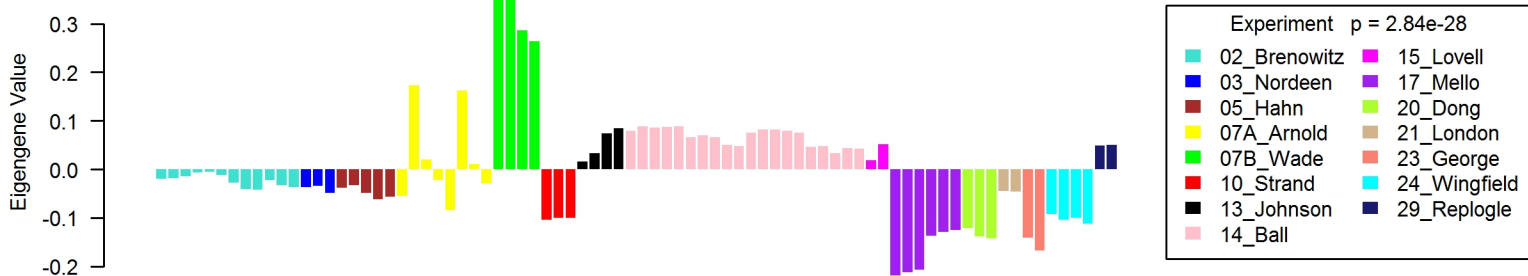
ME16, num.genes = 268



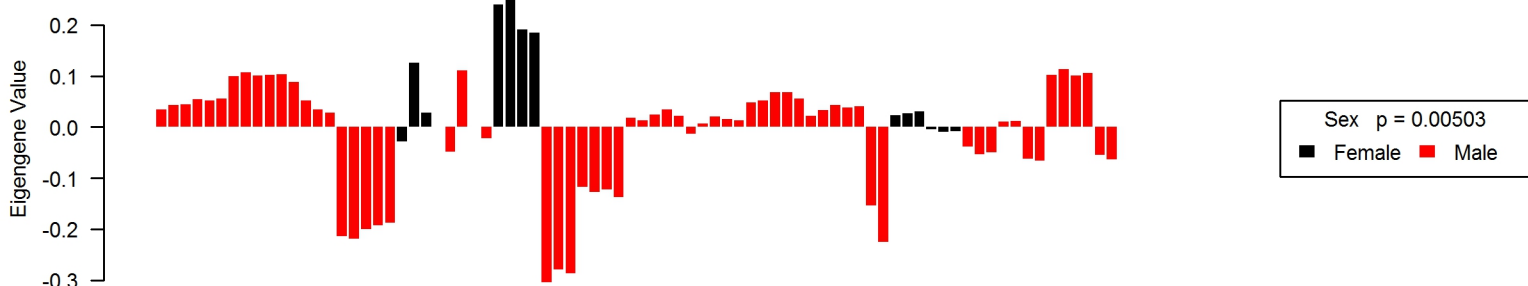
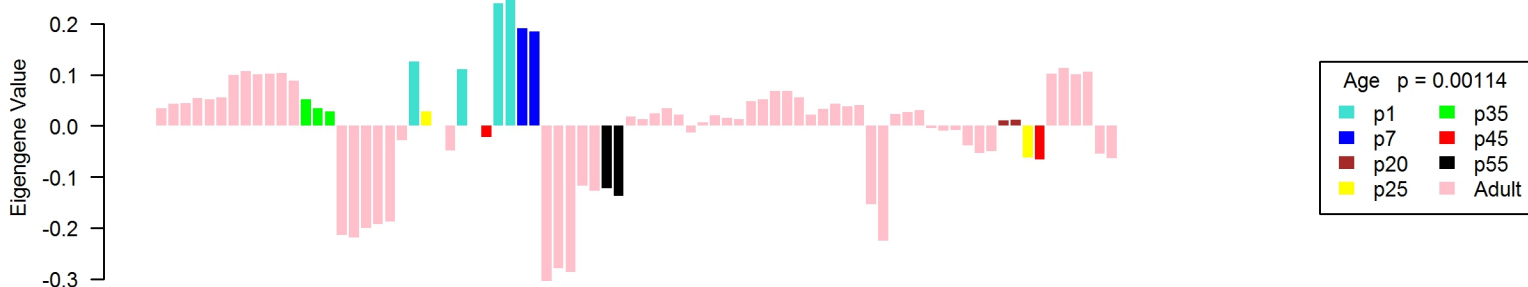
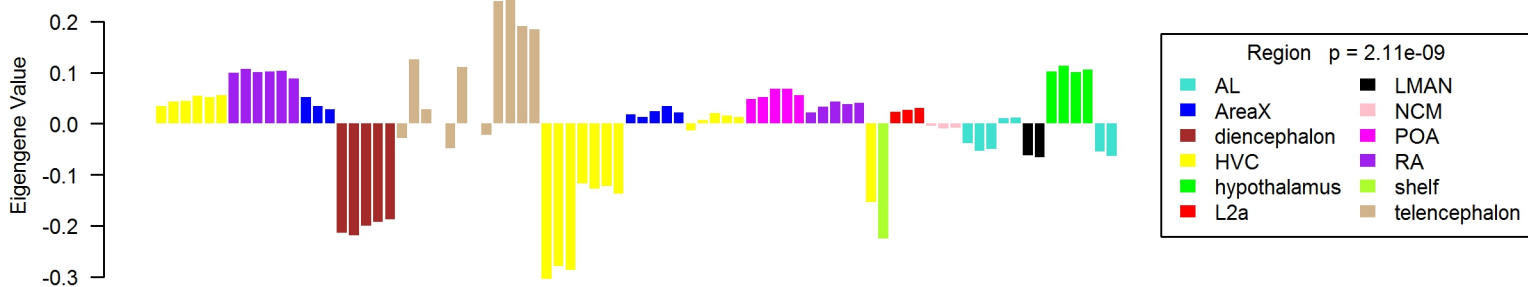
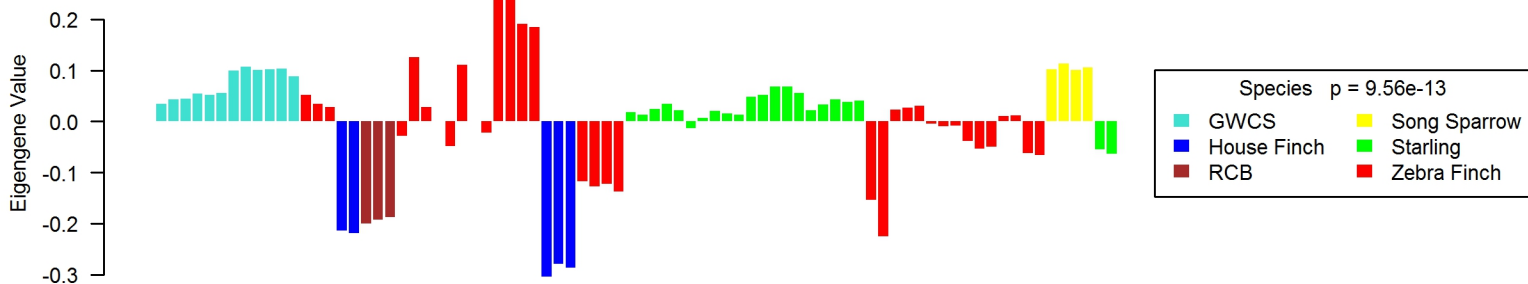
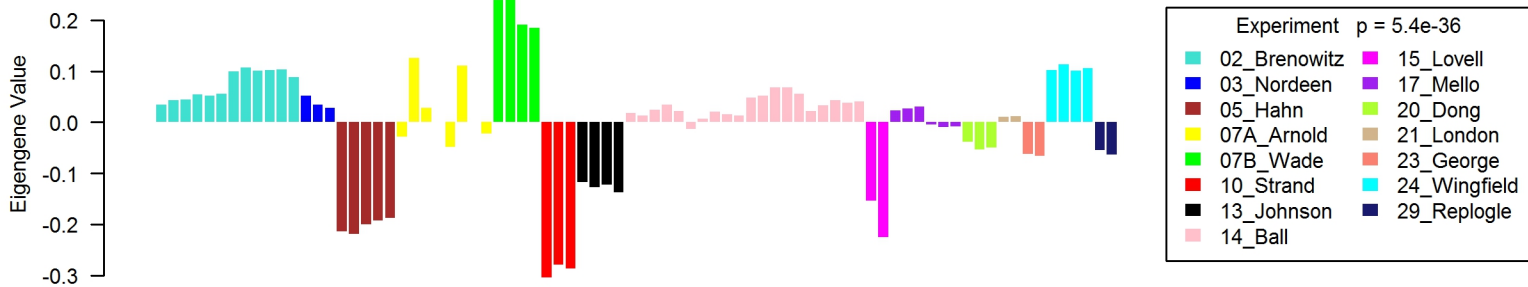
ME17, num.genes = 266



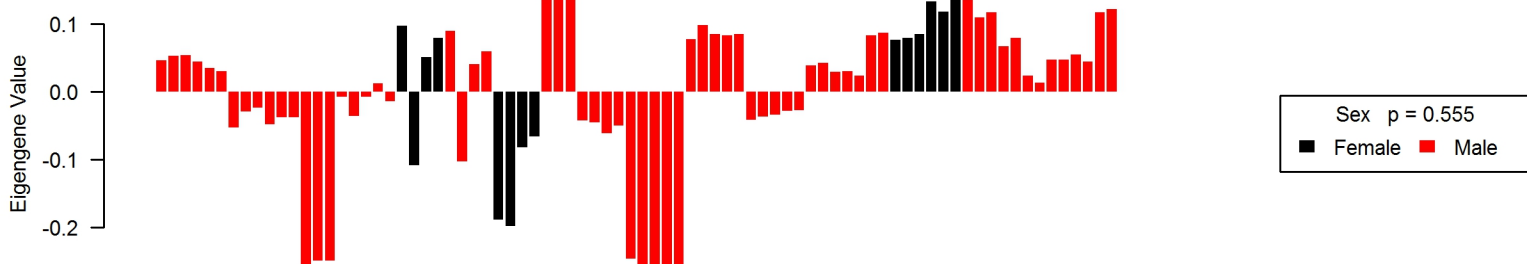
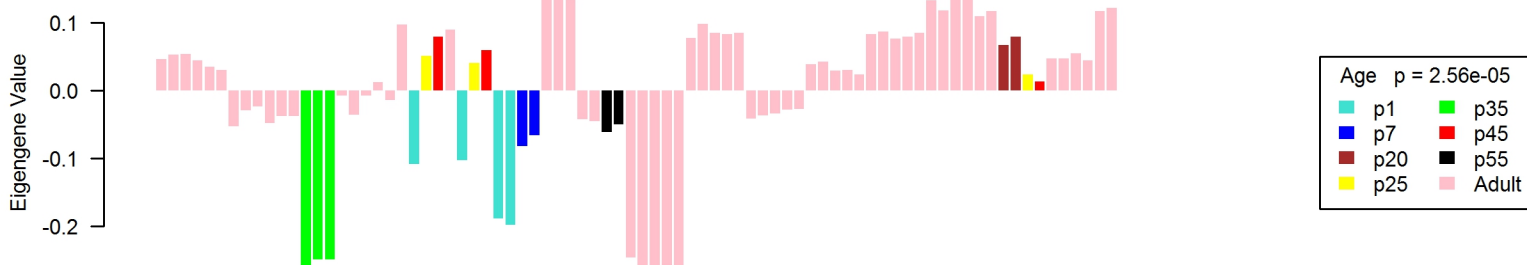
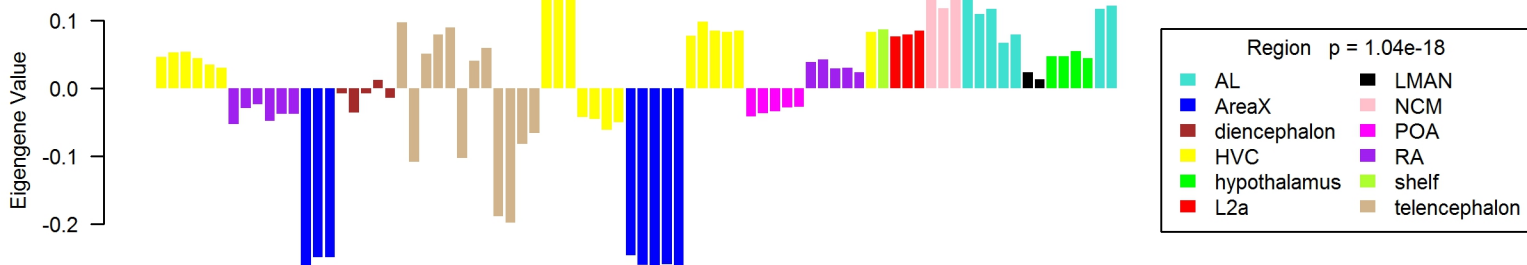
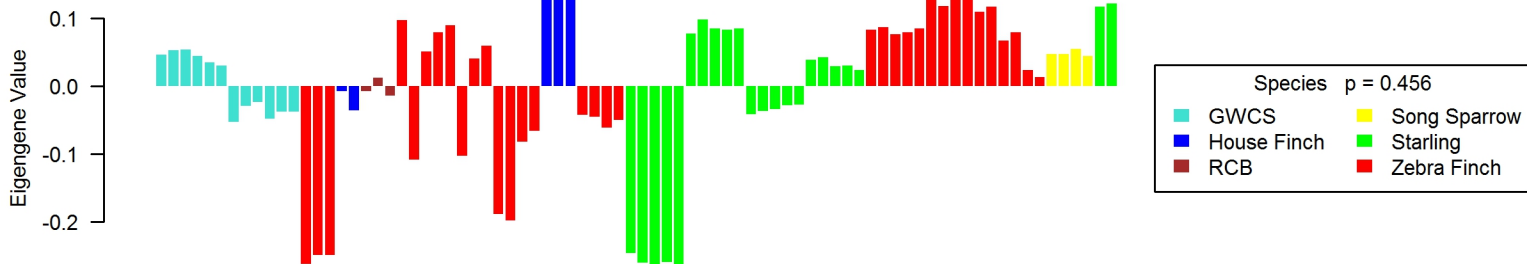
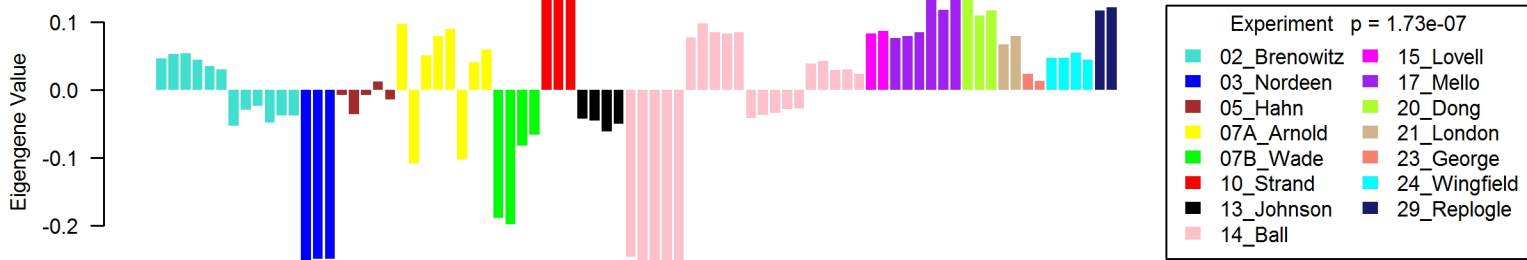
ME18, num.genes = 233



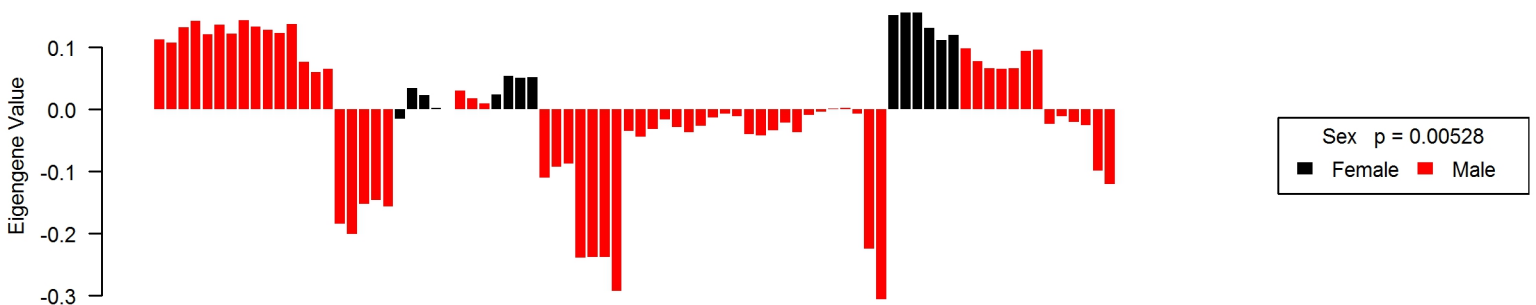
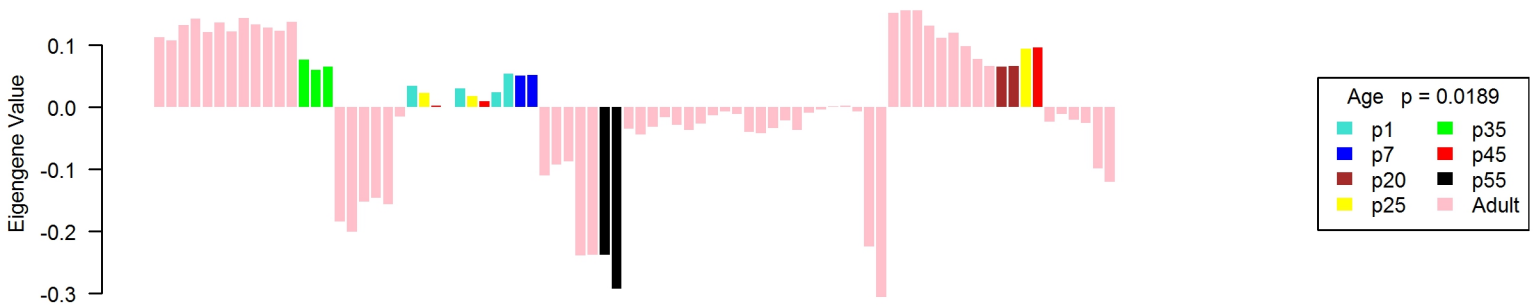
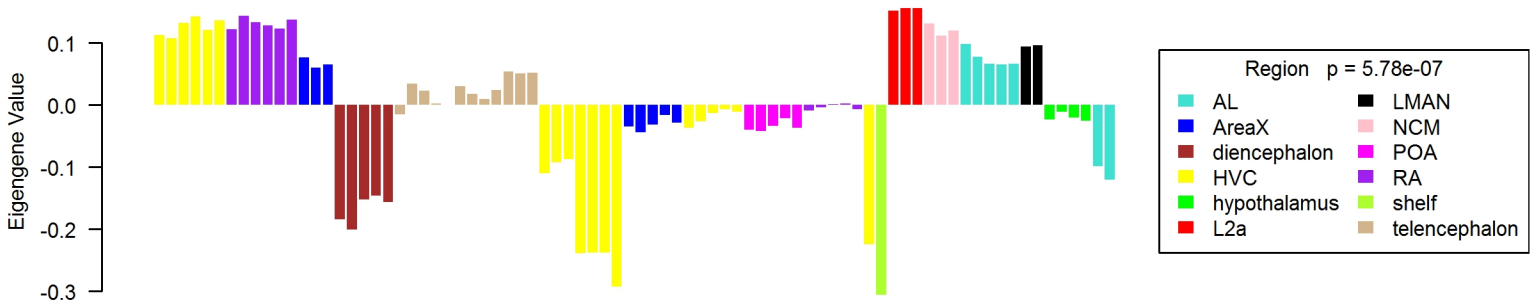
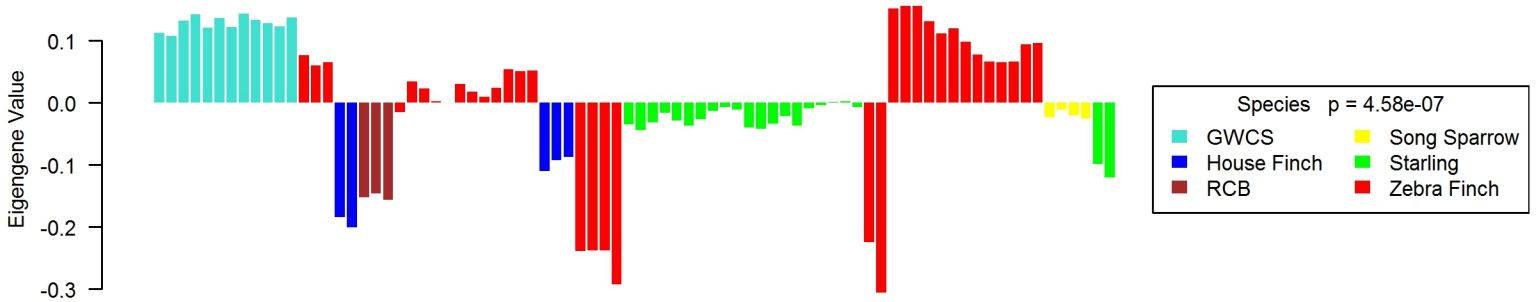
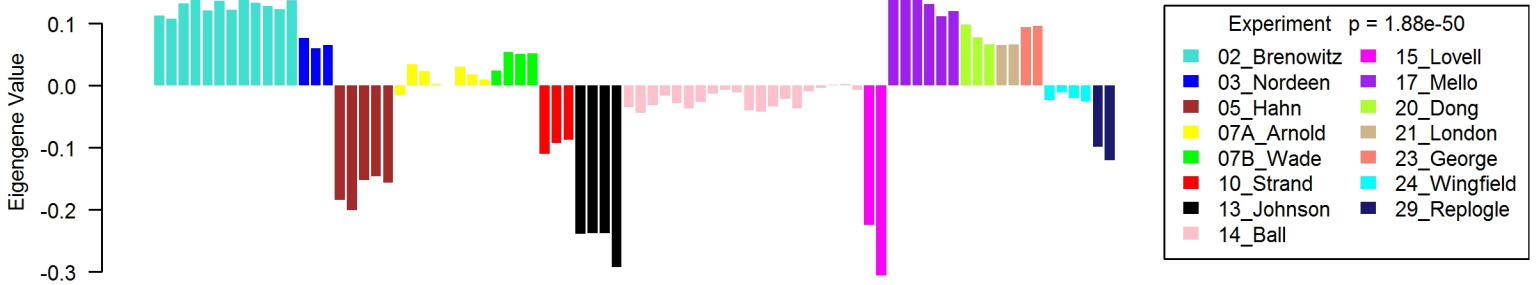
ME19, num.genes = 224



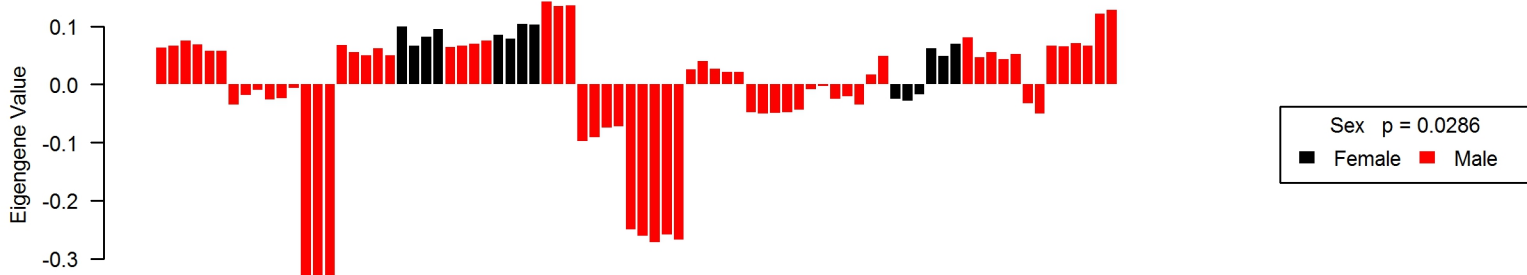
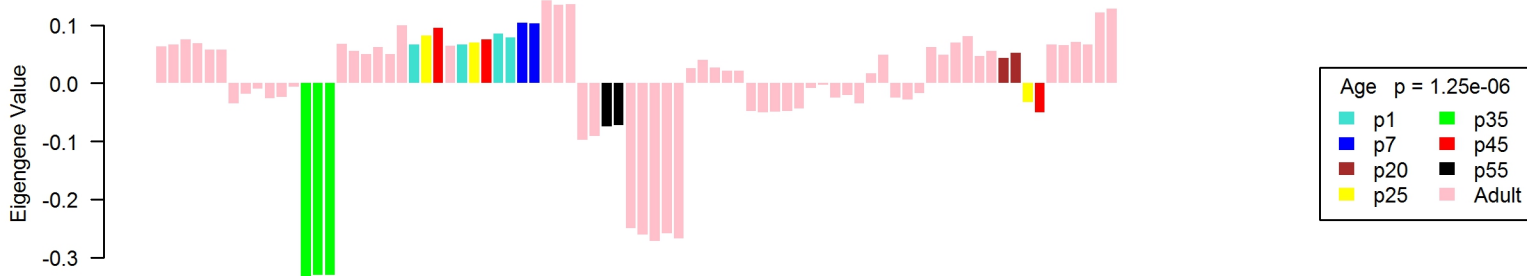
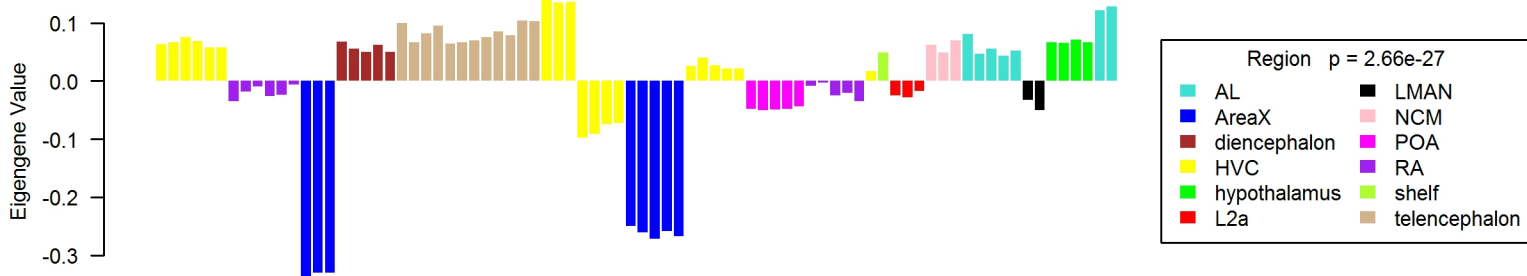
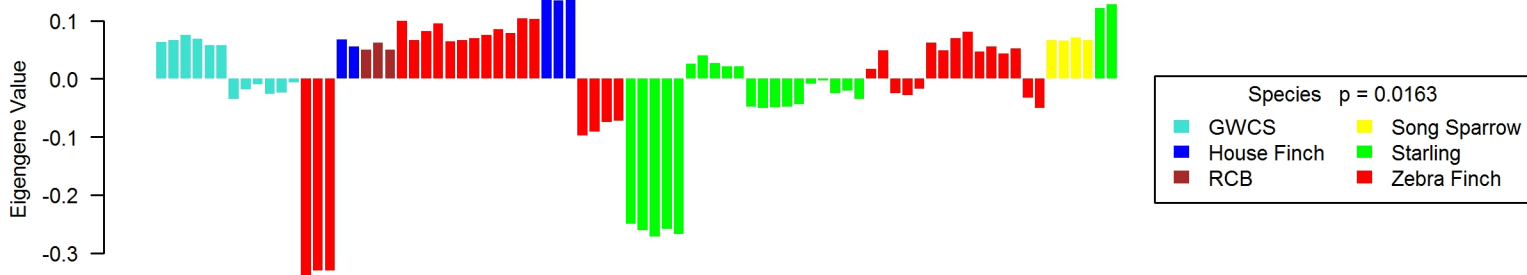
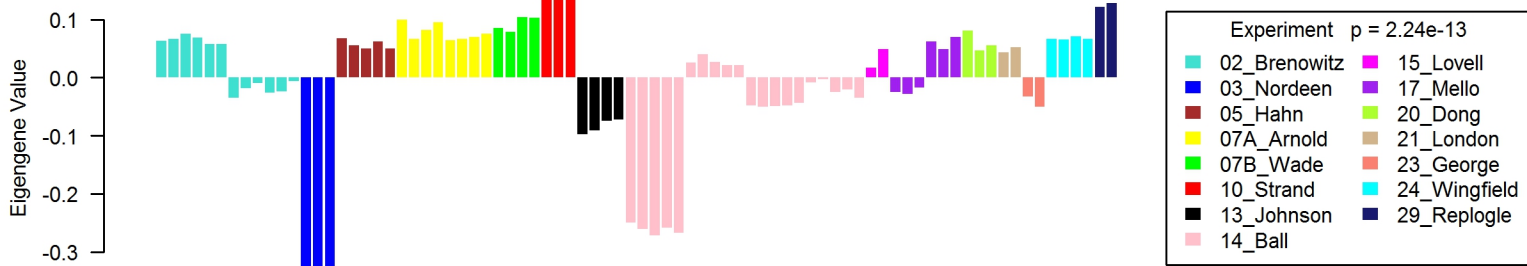
ME20, num.genes = 212



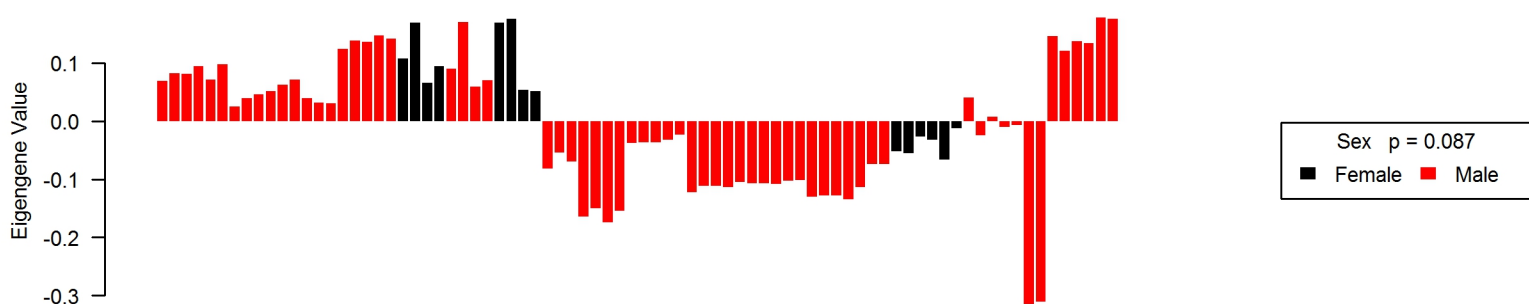
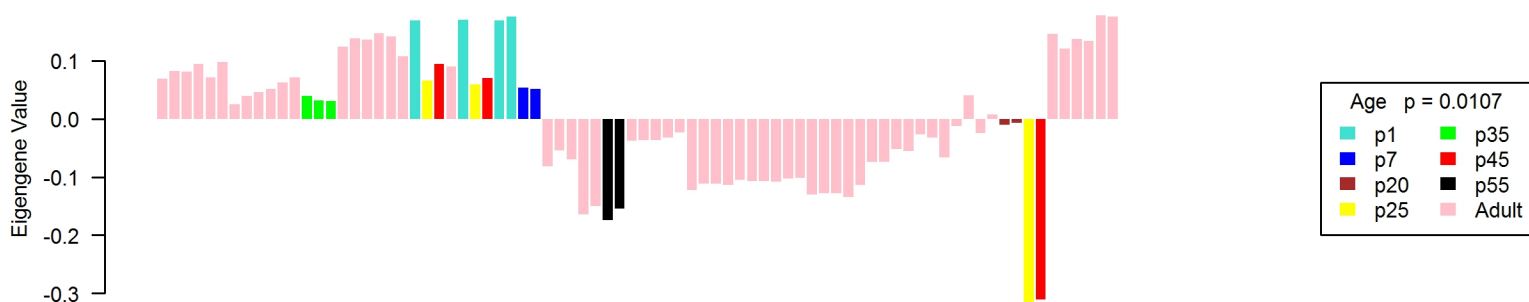
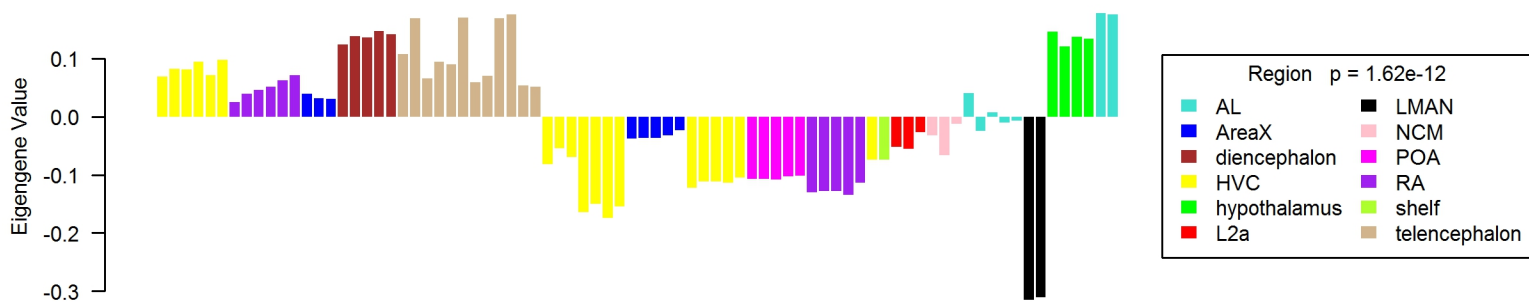
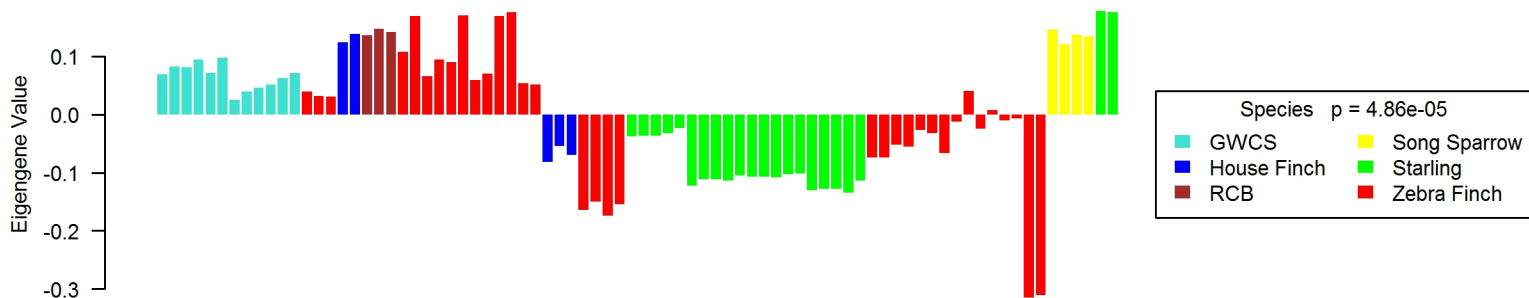
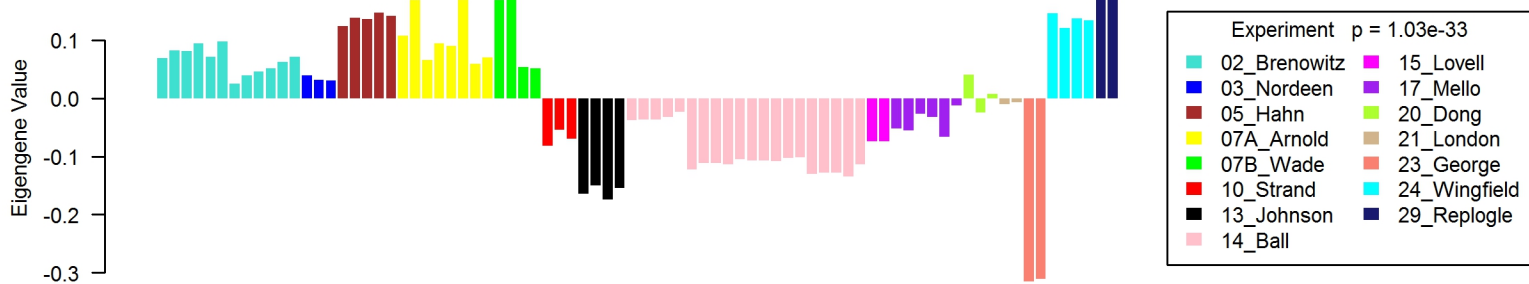
ME21, num.genes = 208



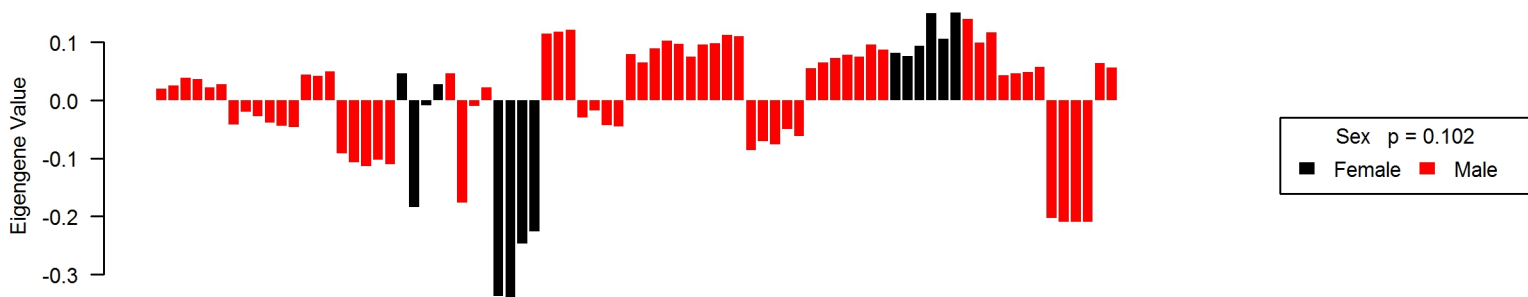
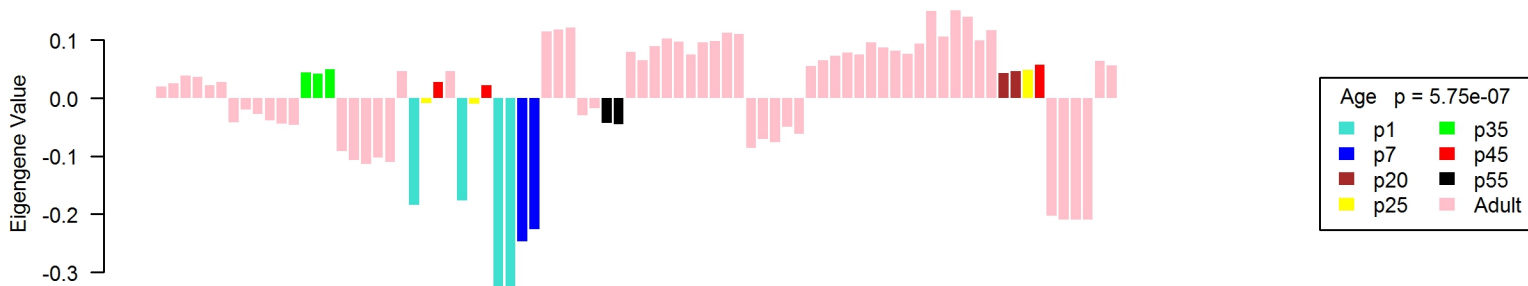
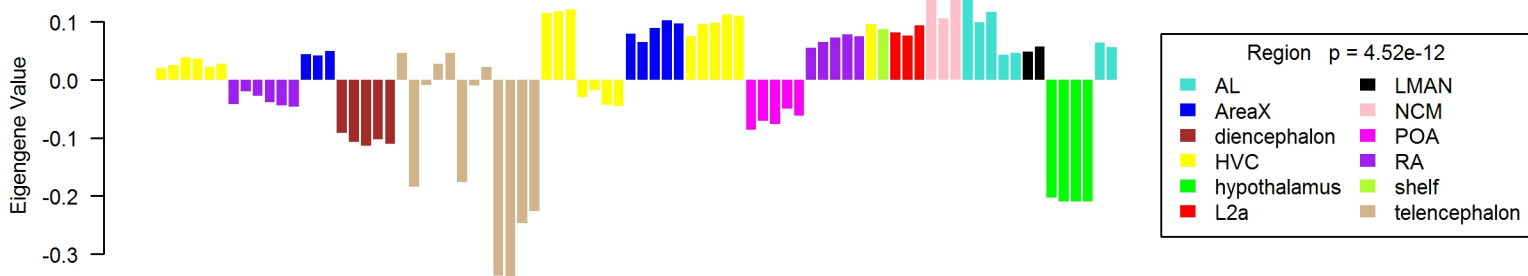
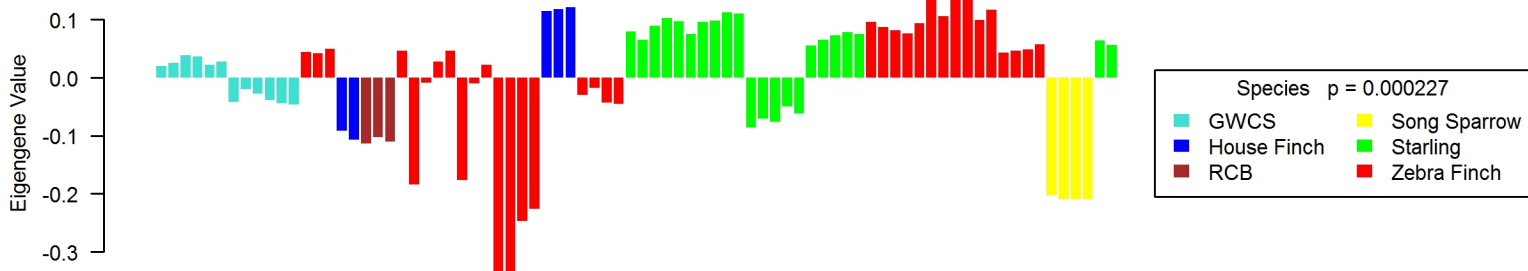
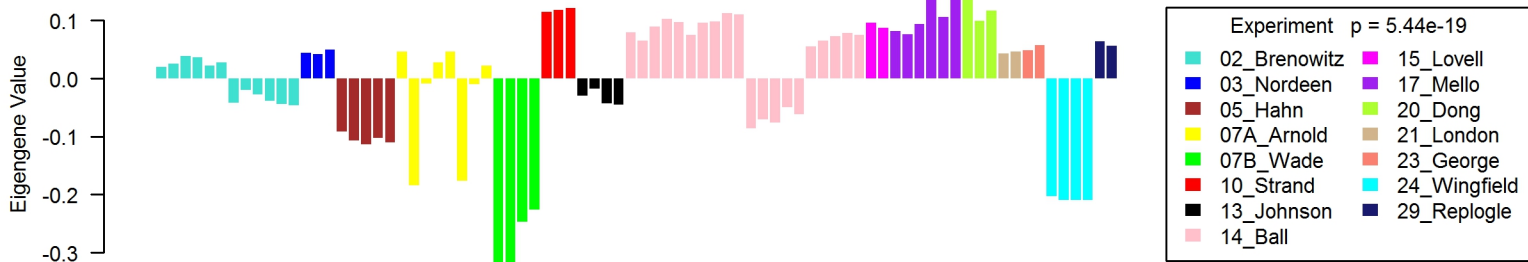
ME22, num.genes = 196



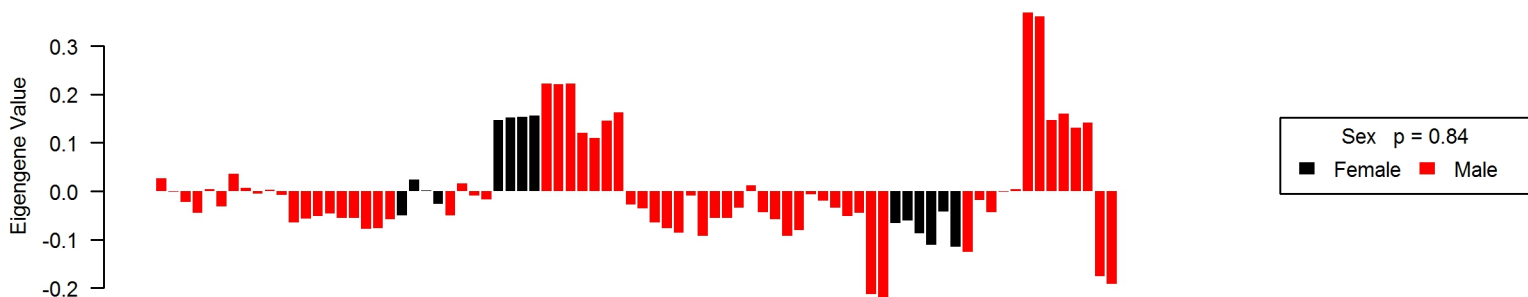
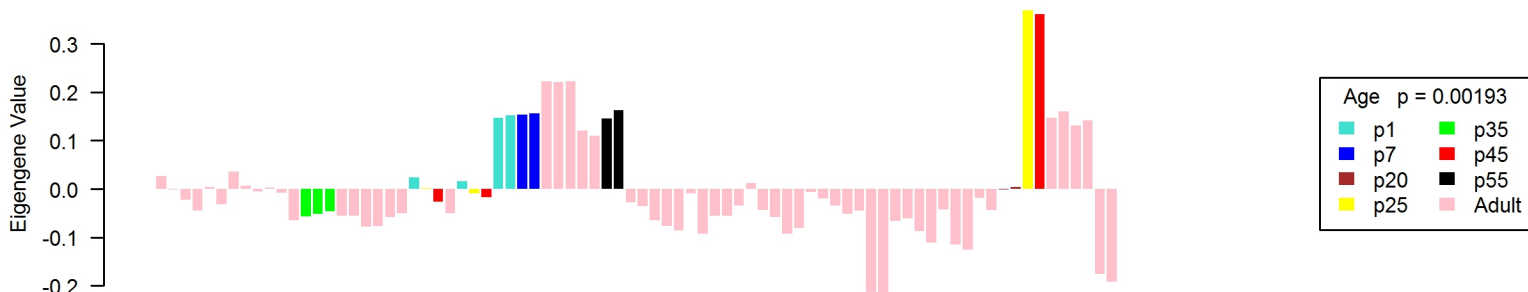
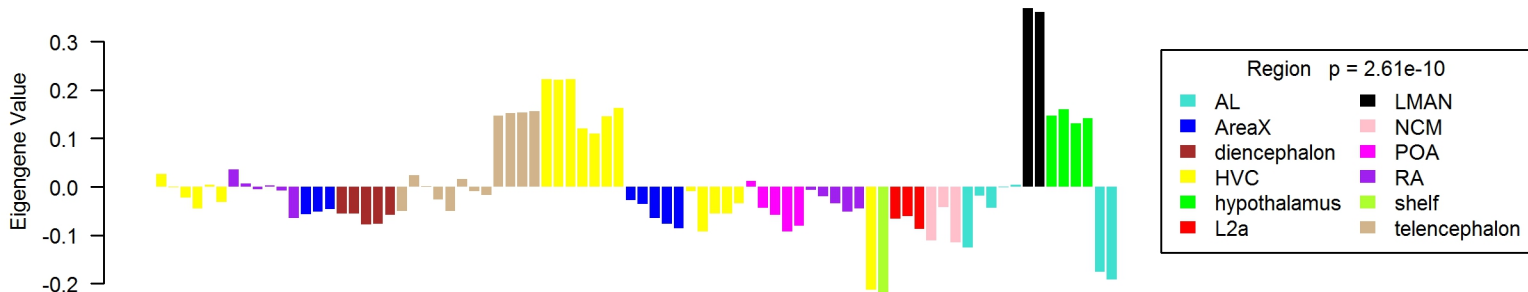
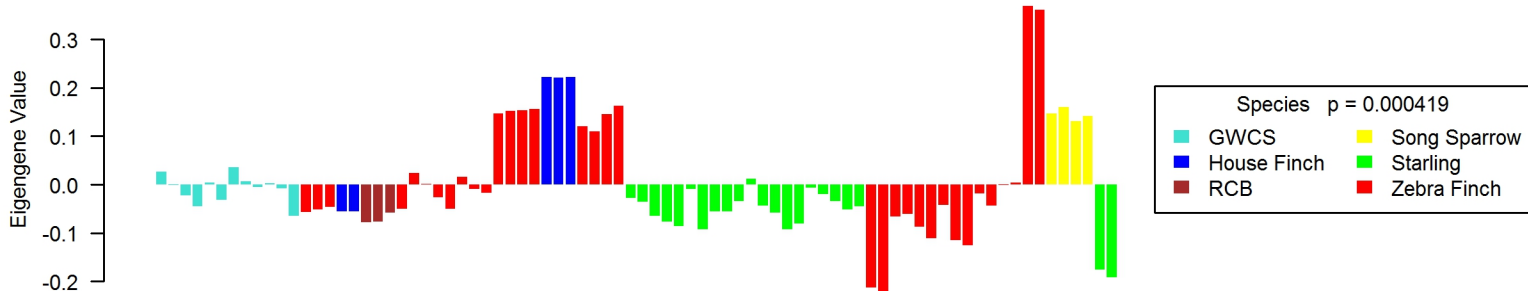
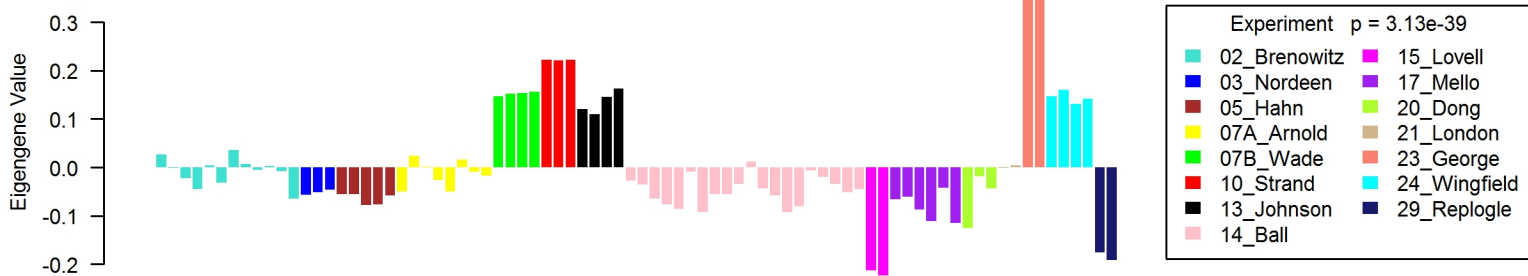
ME23, num.genes = 196



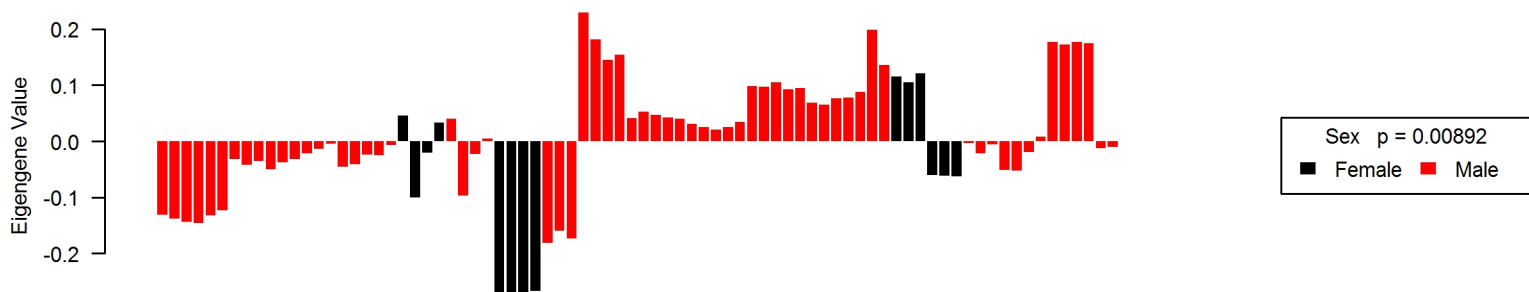
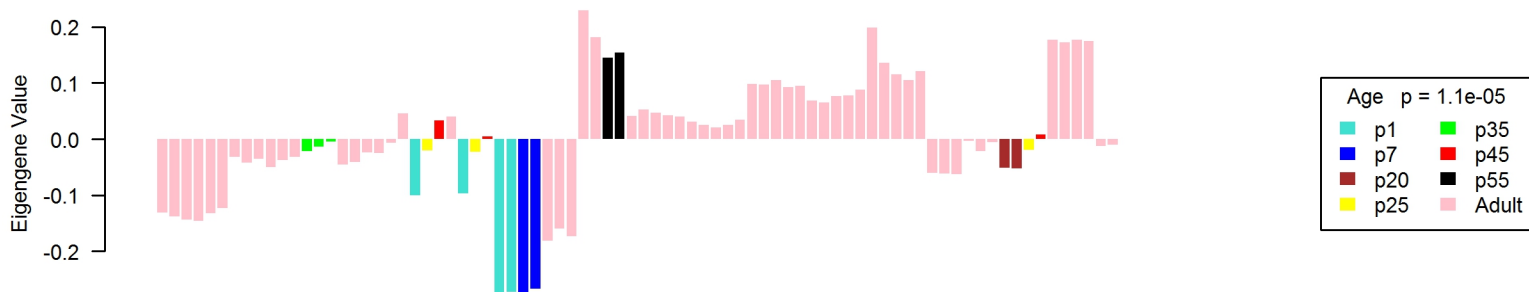
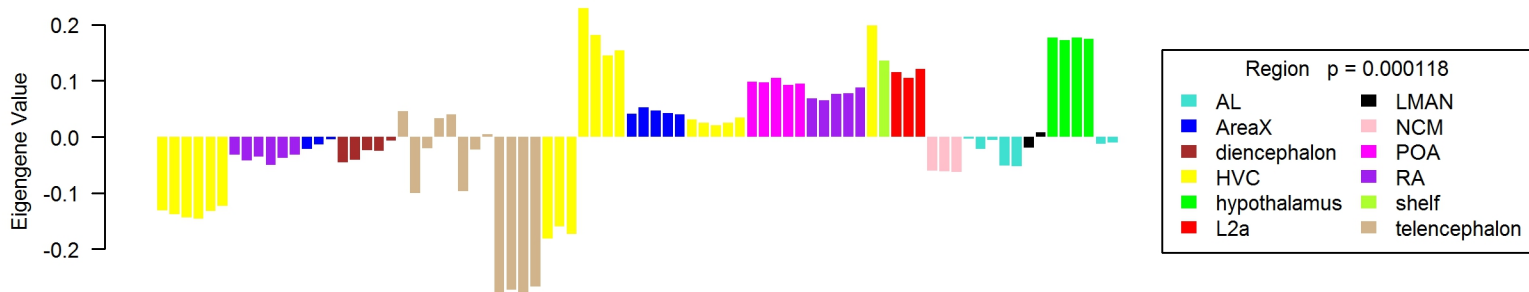
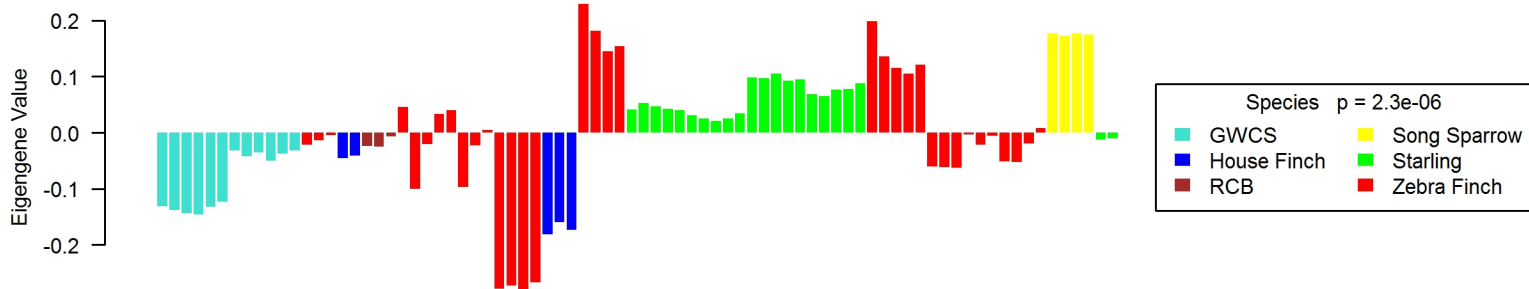
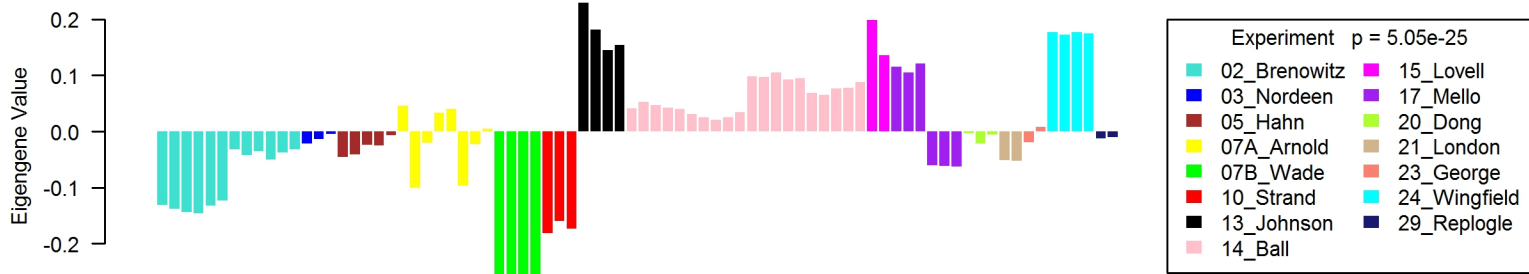
ME24, num.genes = 195



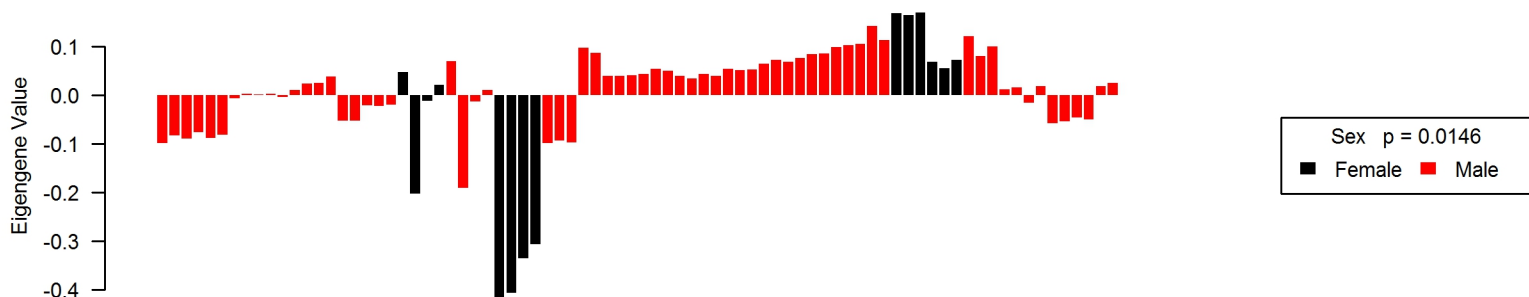
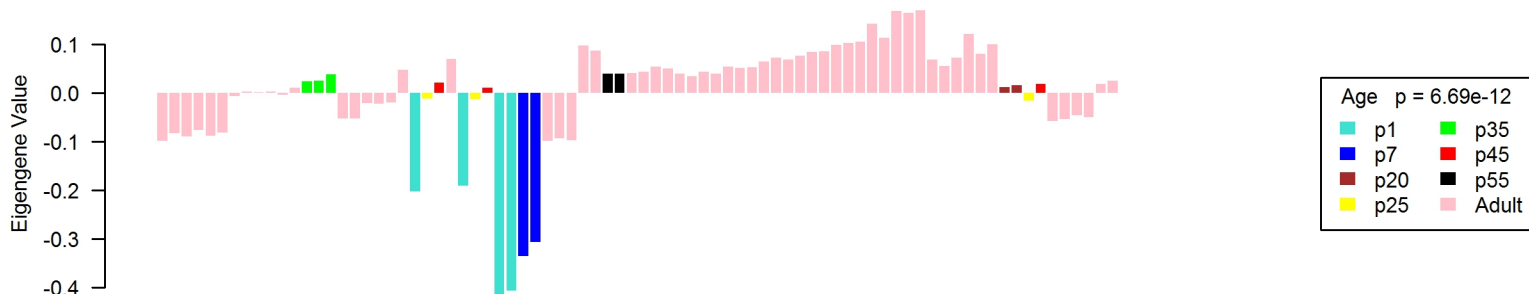
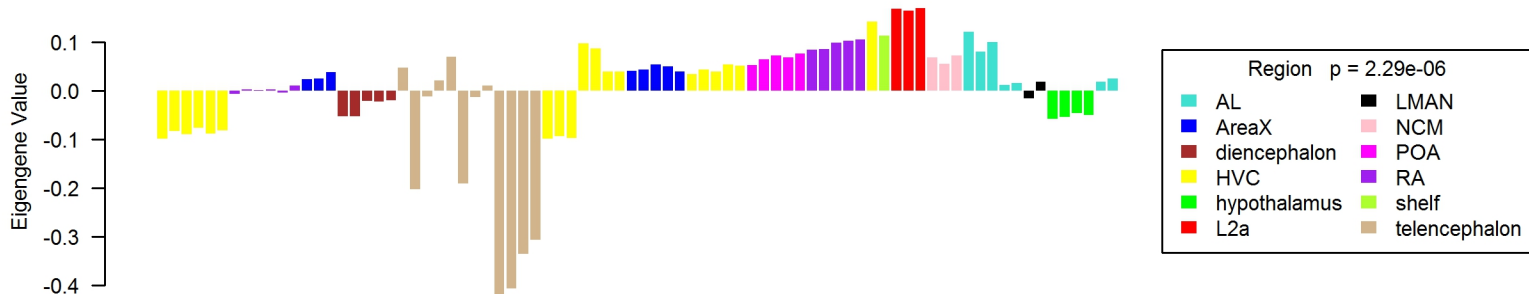
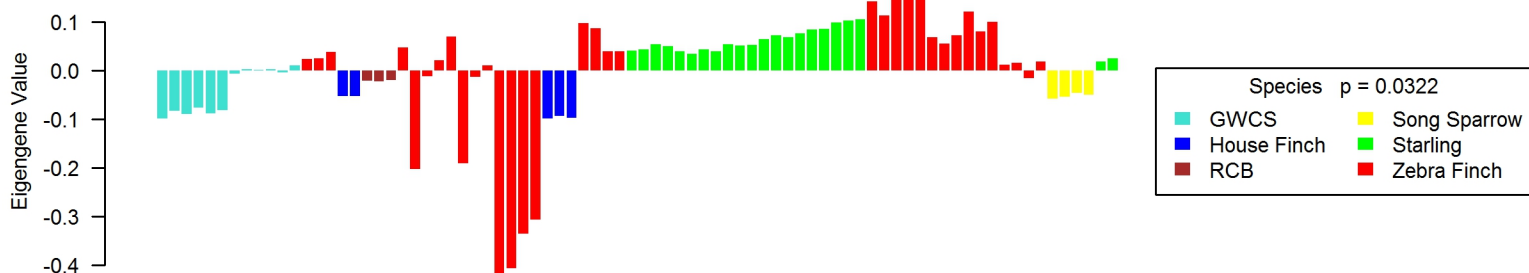
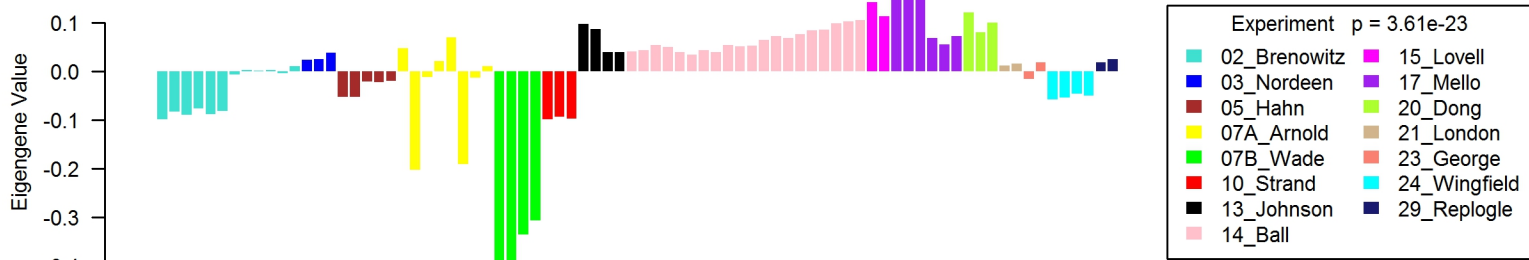
ME25, num.genes = 191



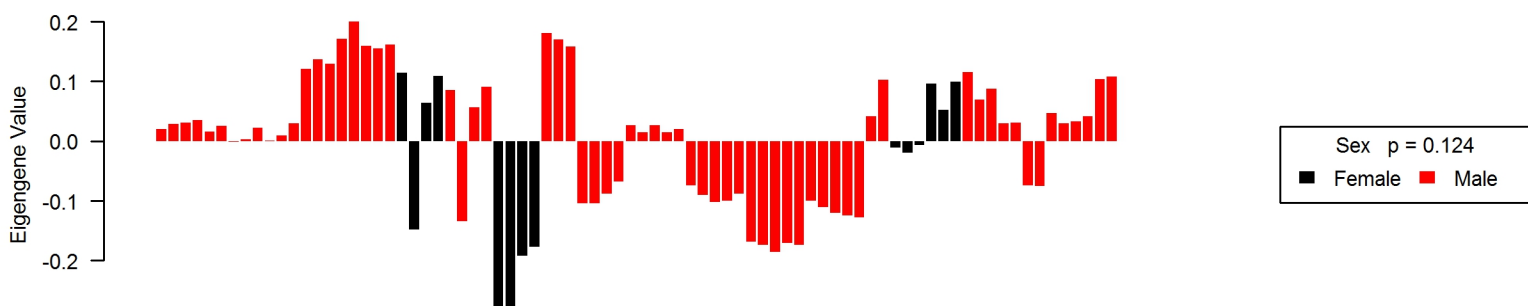
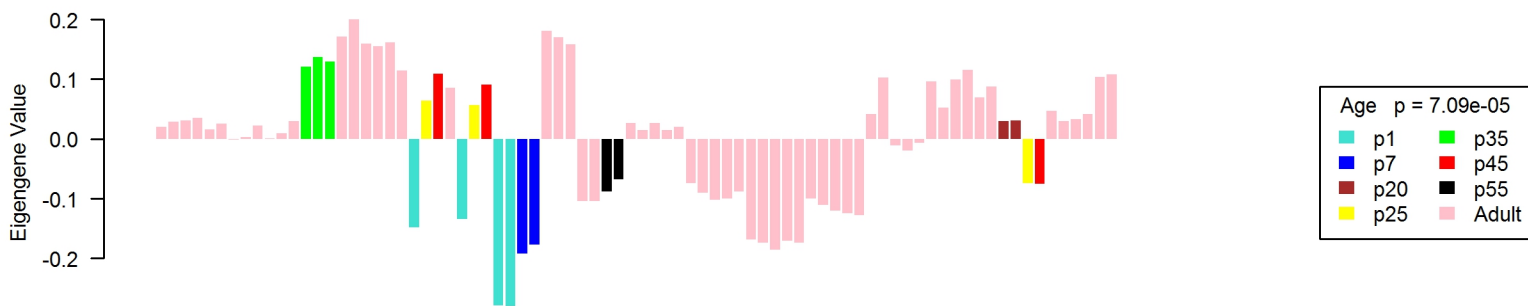
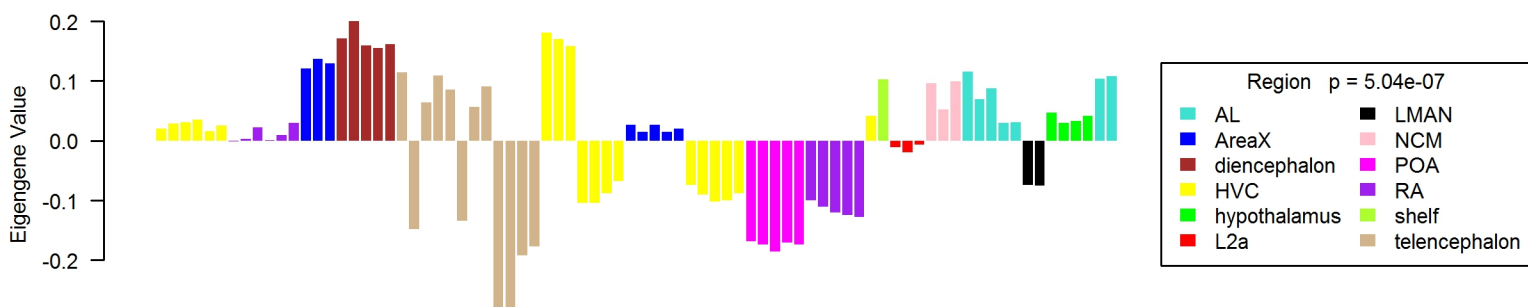
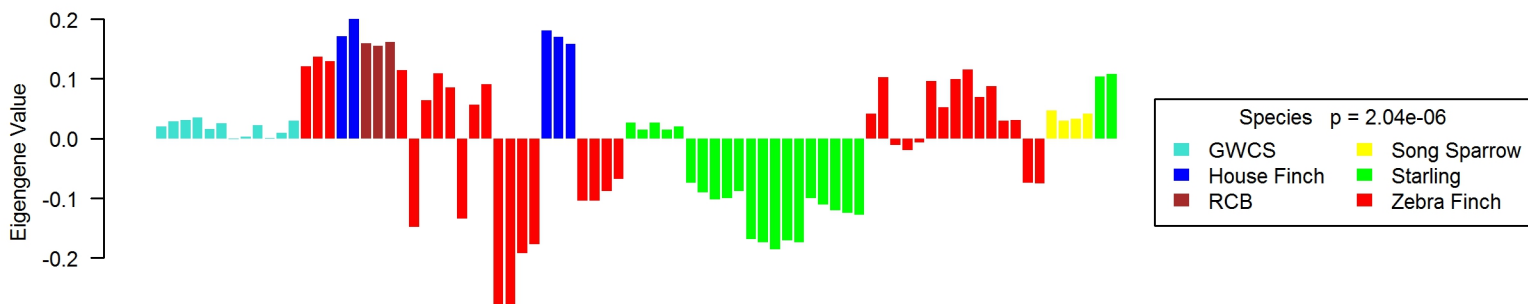
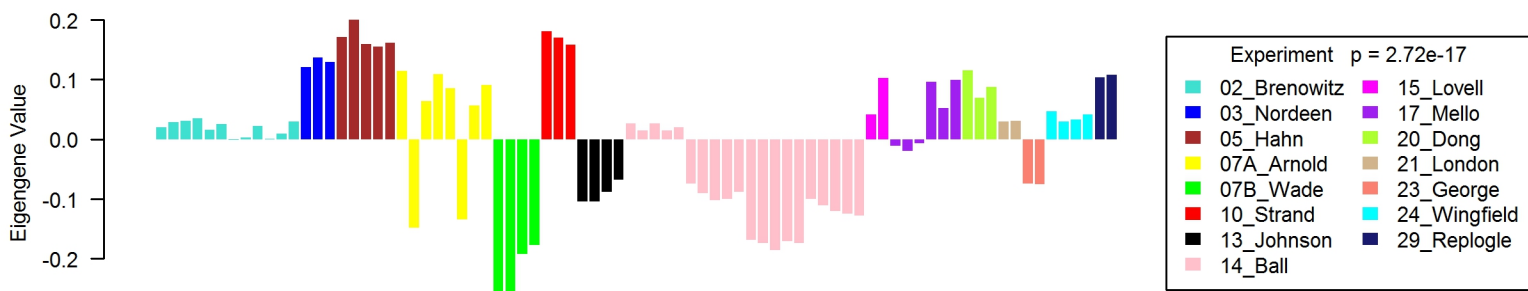
ME26, num.genes = 187



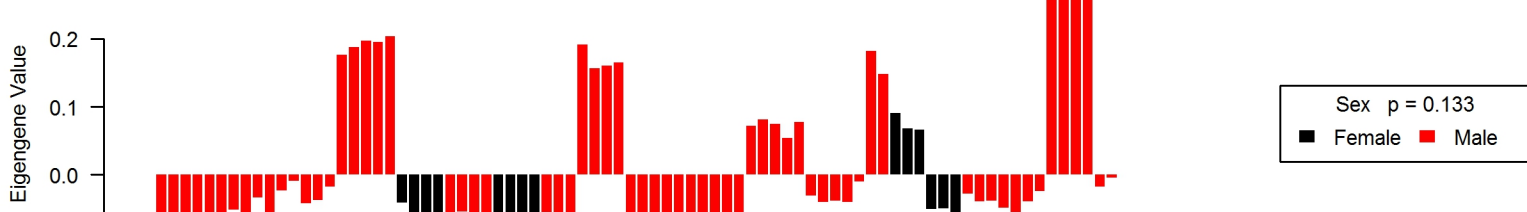
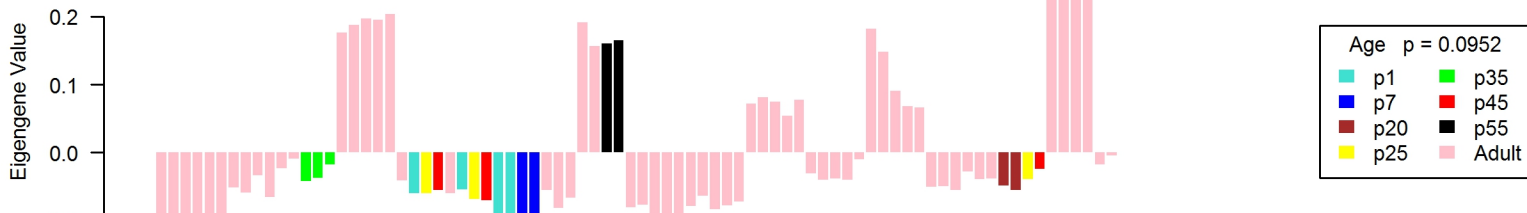
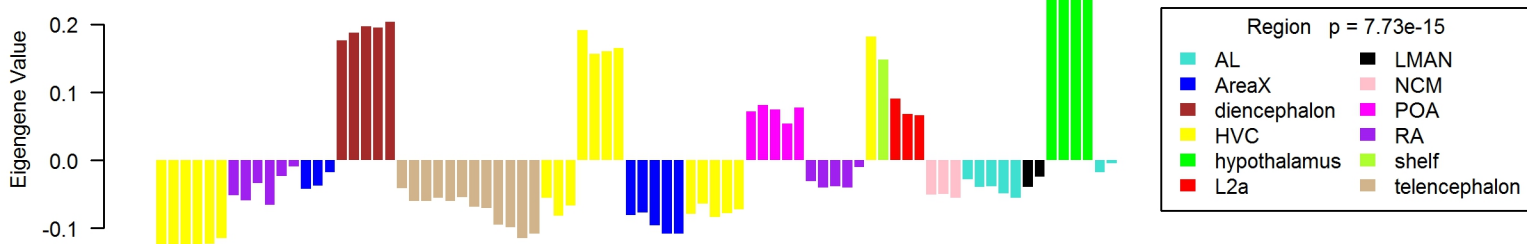
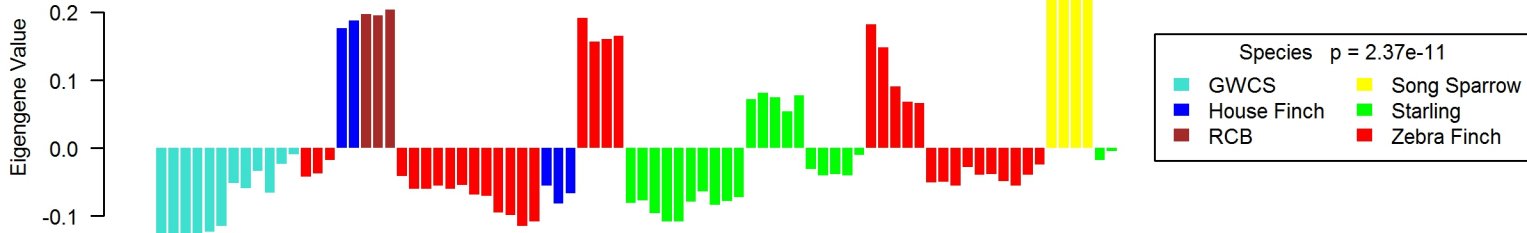
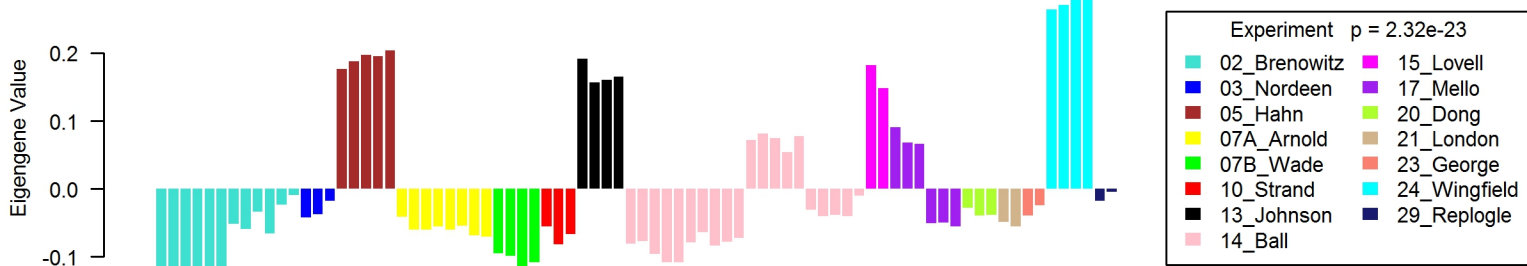
ME27, num.genes = 179



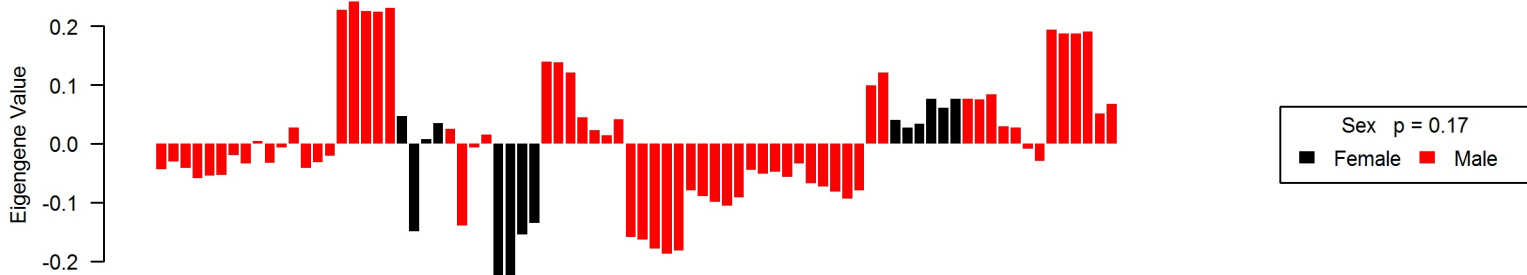
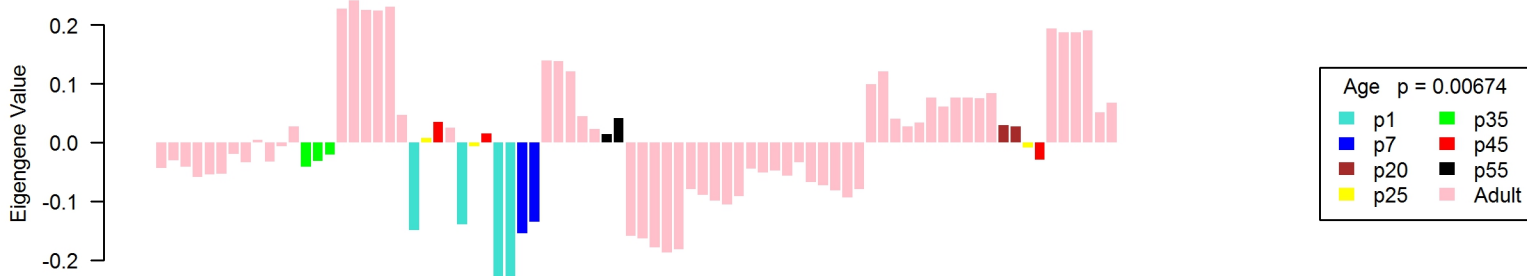
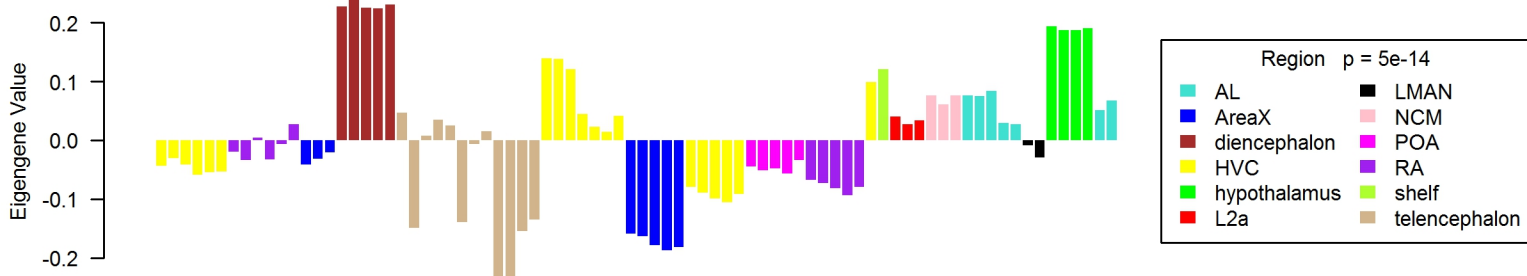
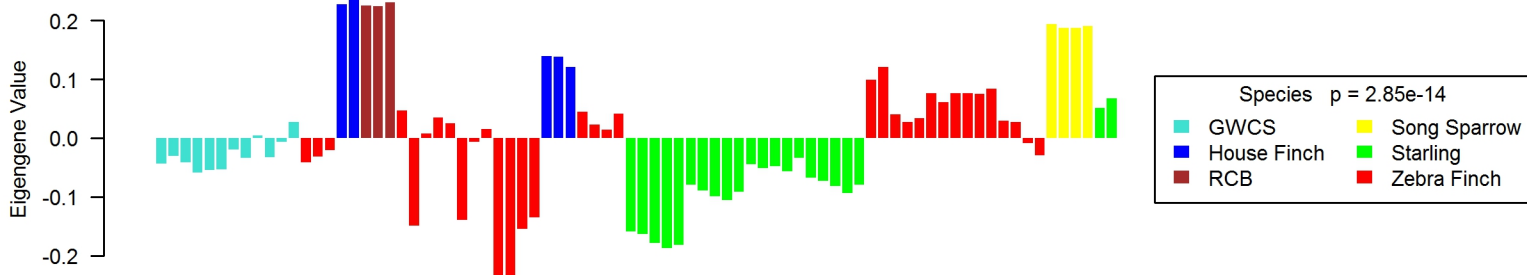
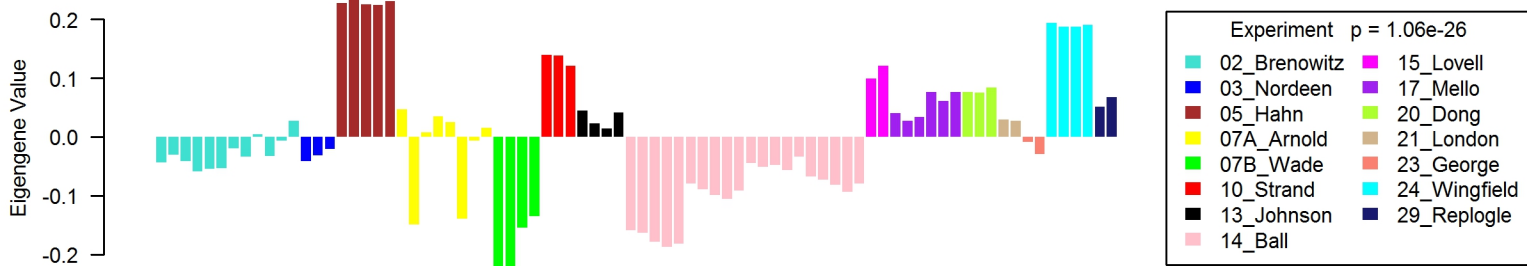
ME28, num.genes = 172



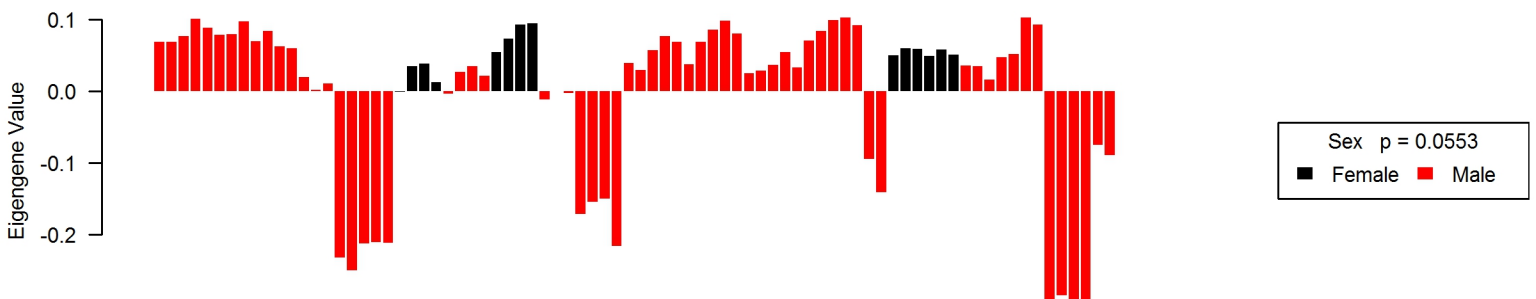
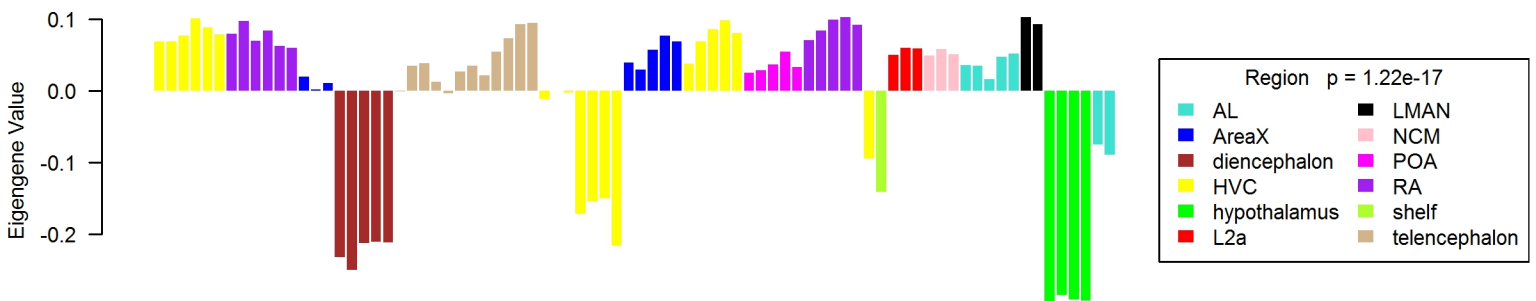
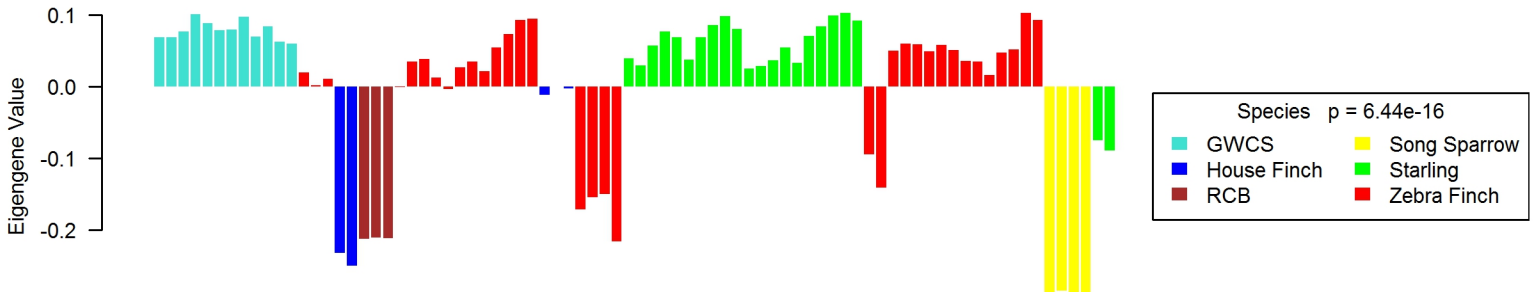
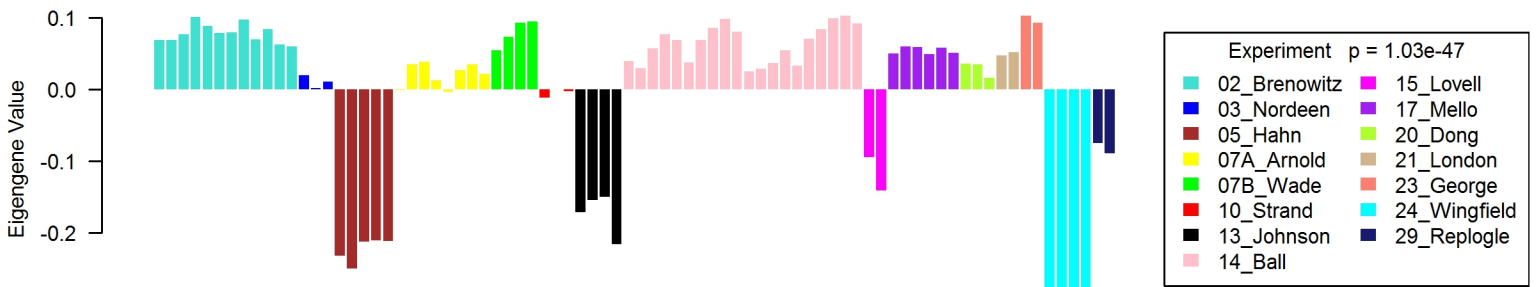
ME29, num.genes = 164



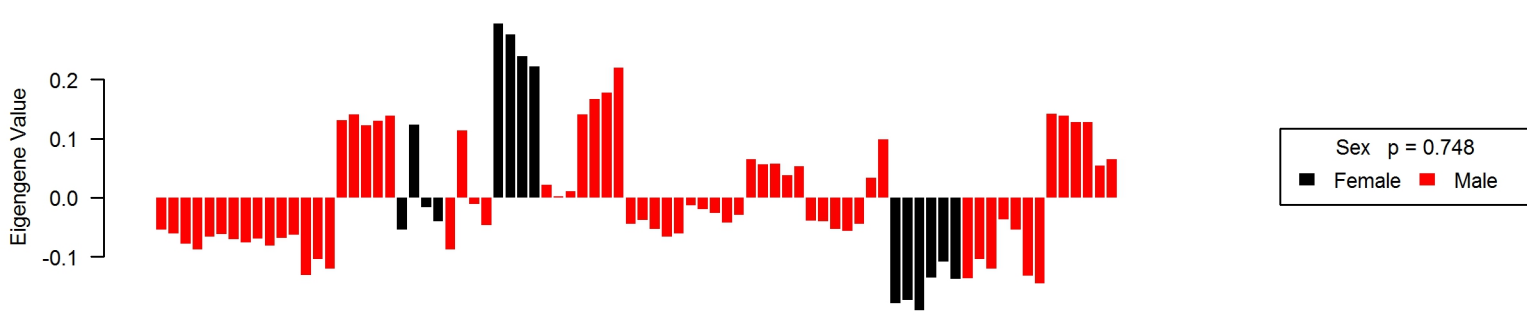
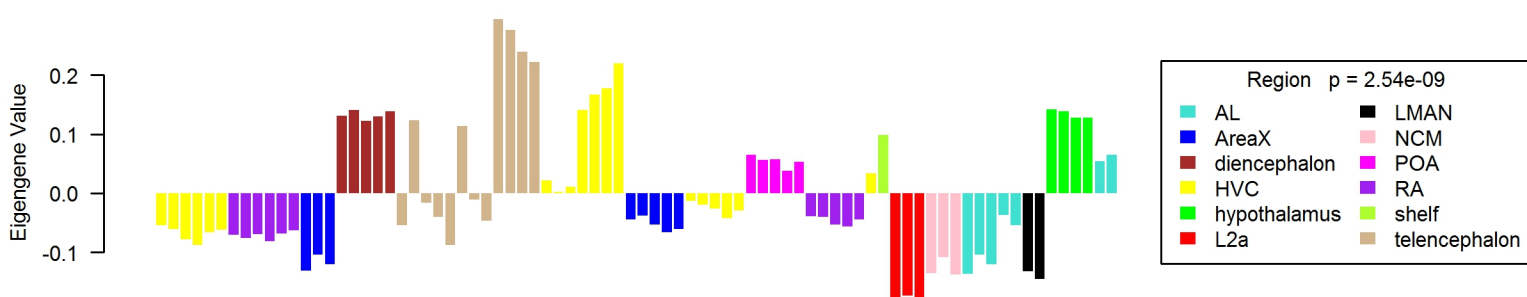
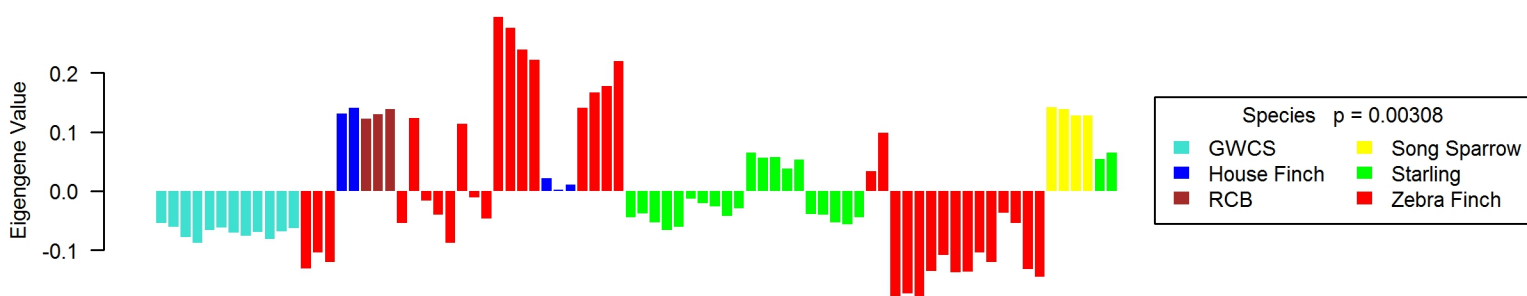
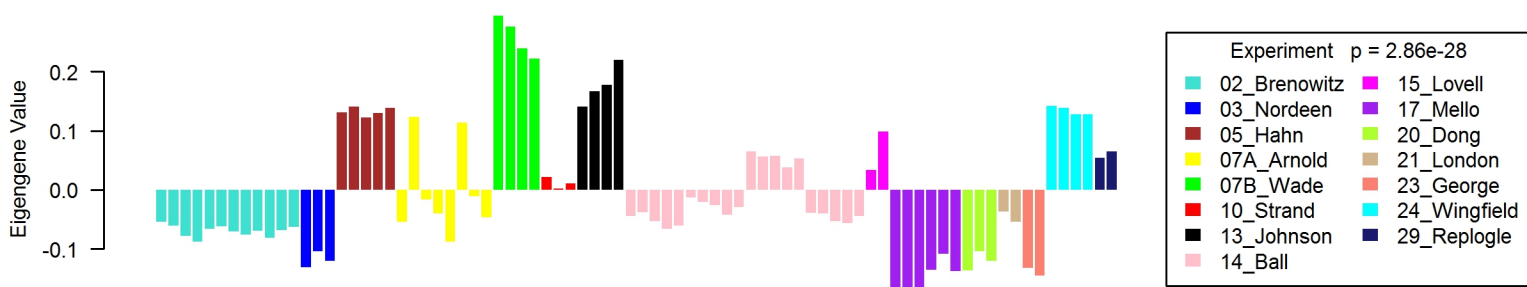
ME30, num.genes = 152



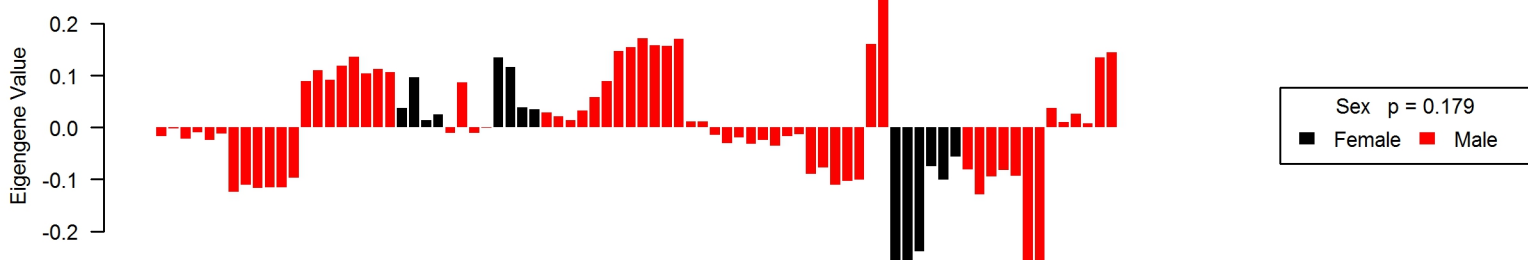
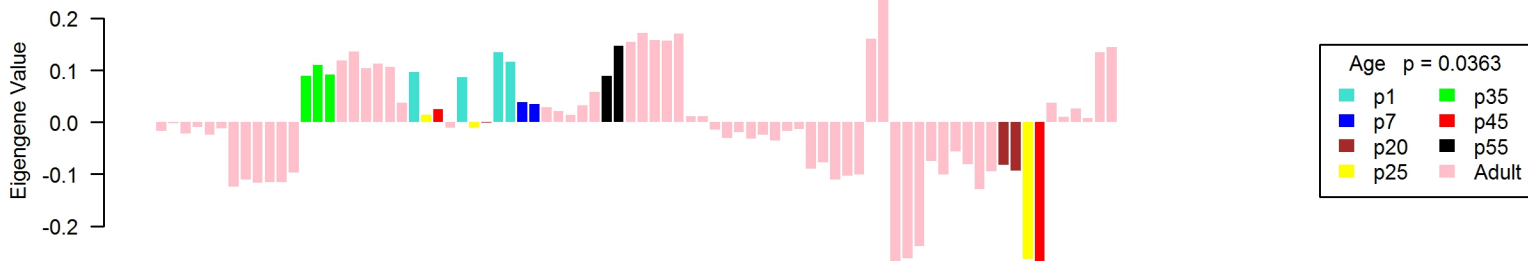
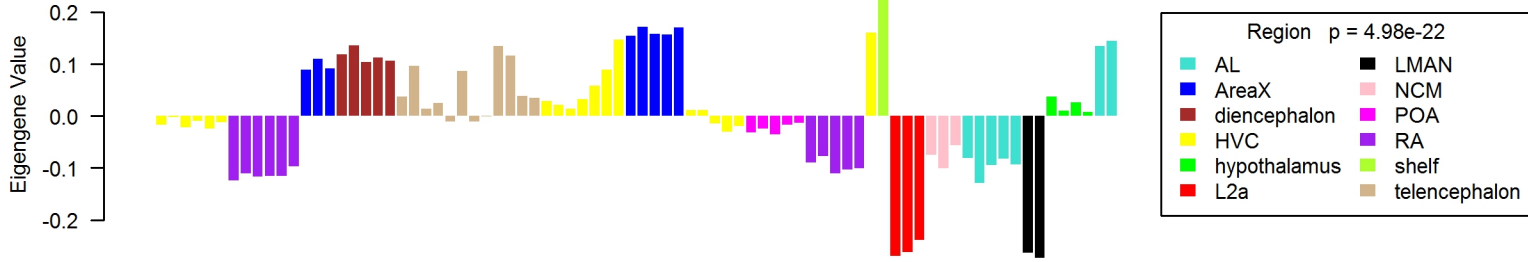
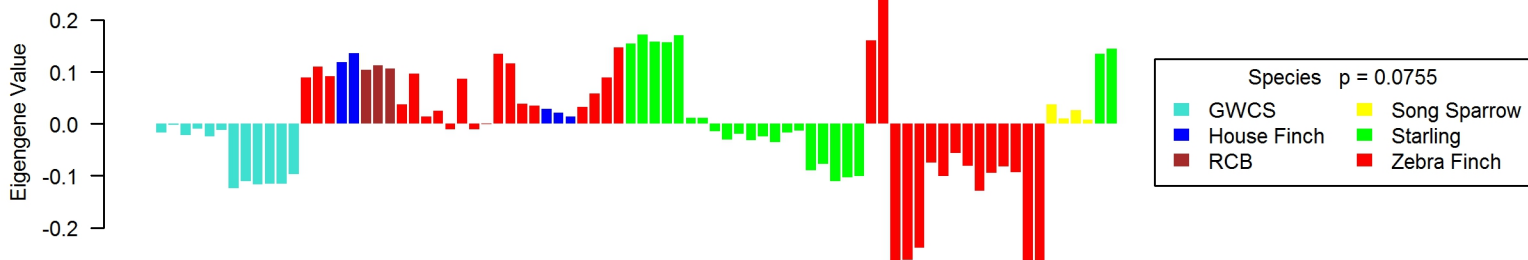
ME31, num.genes = 151



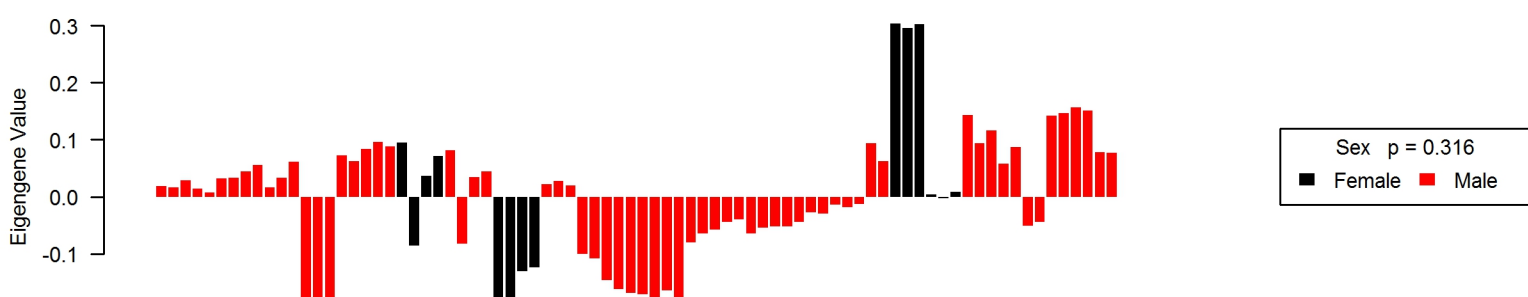
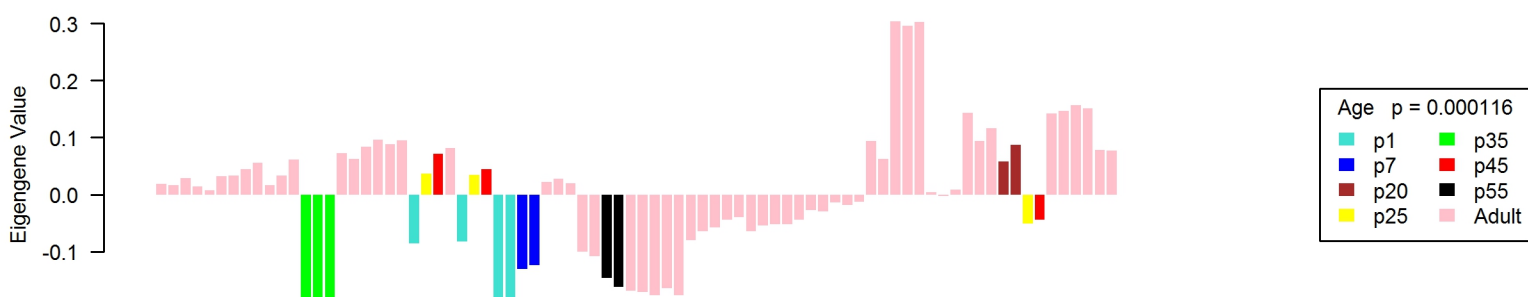
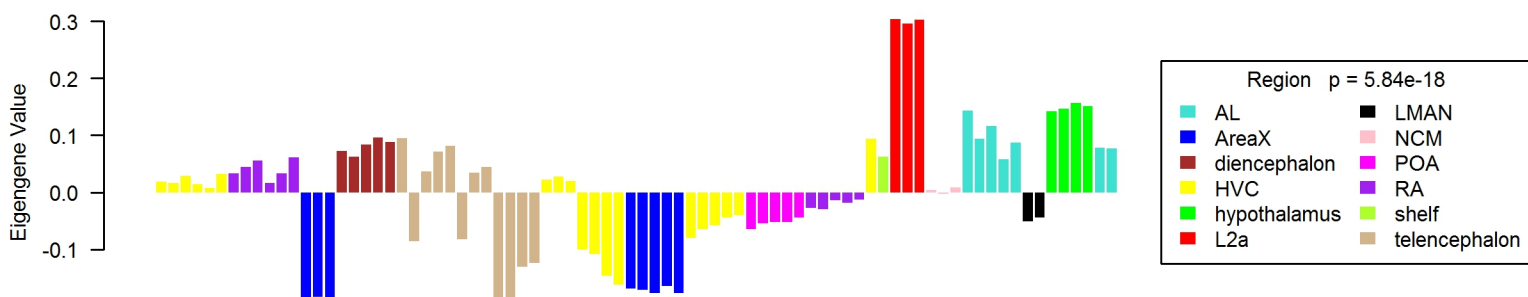
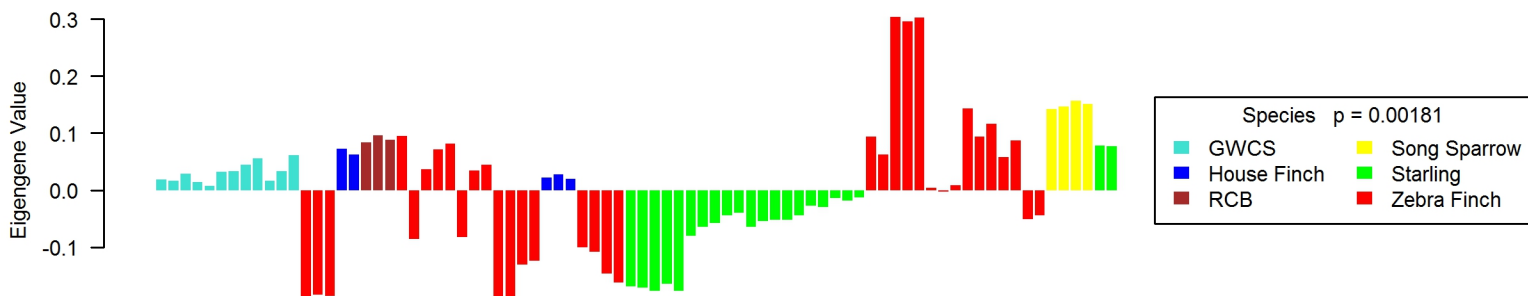
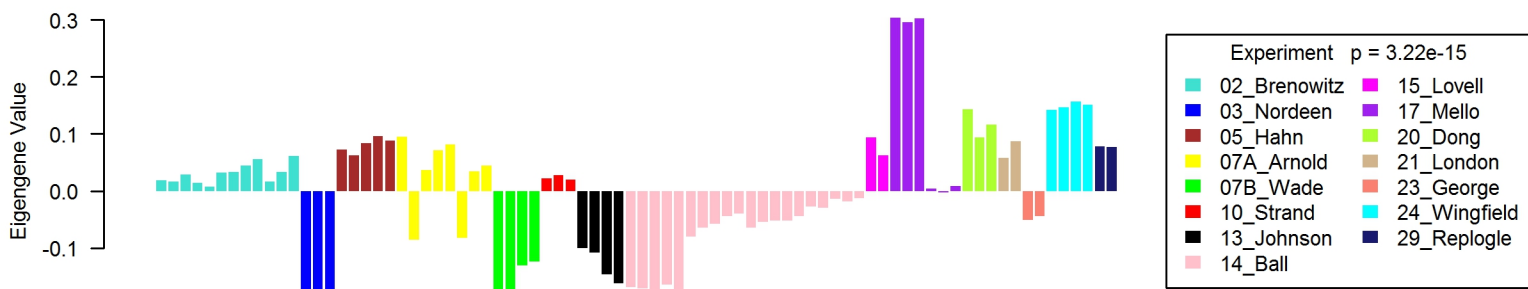
ME32, num.genes = 151



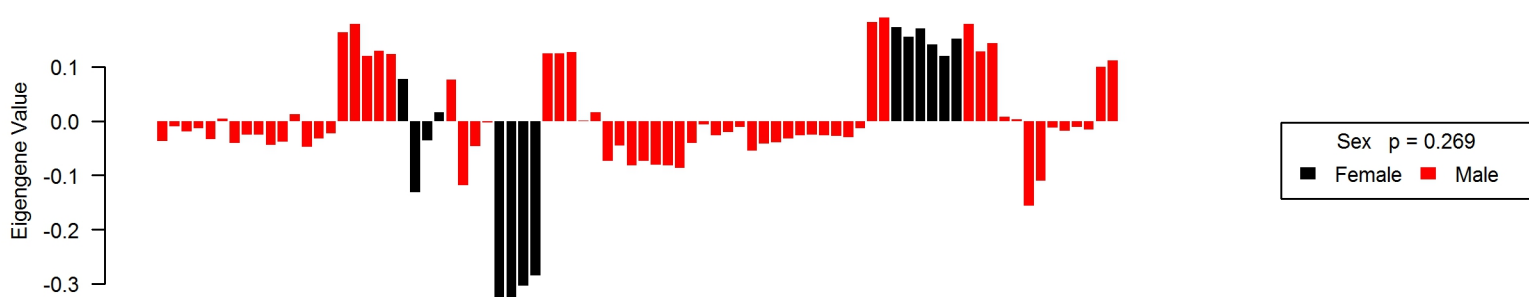
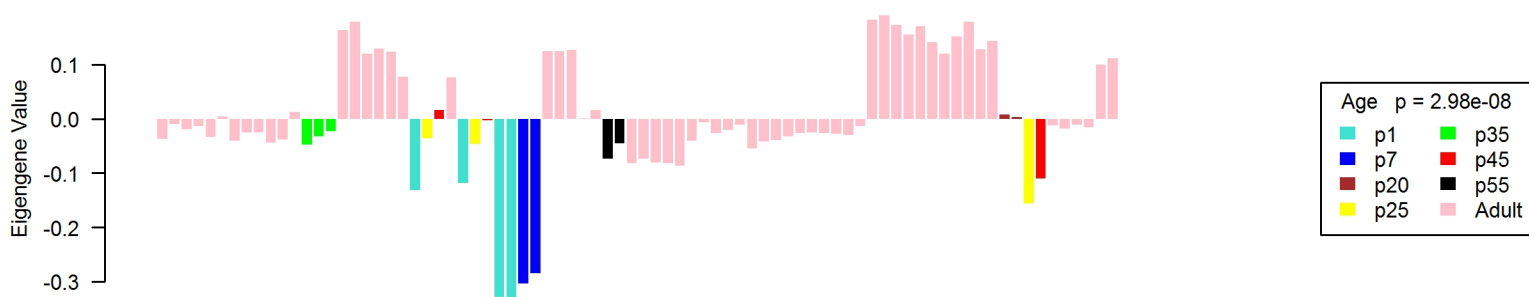
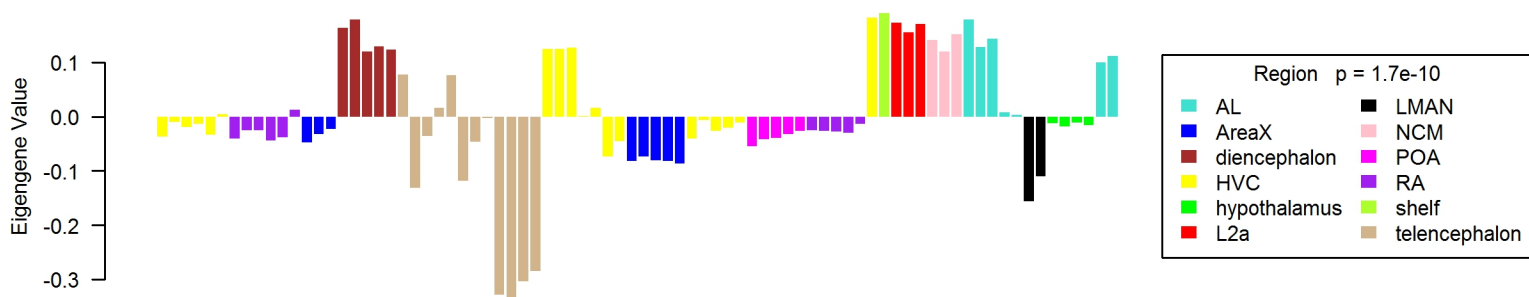
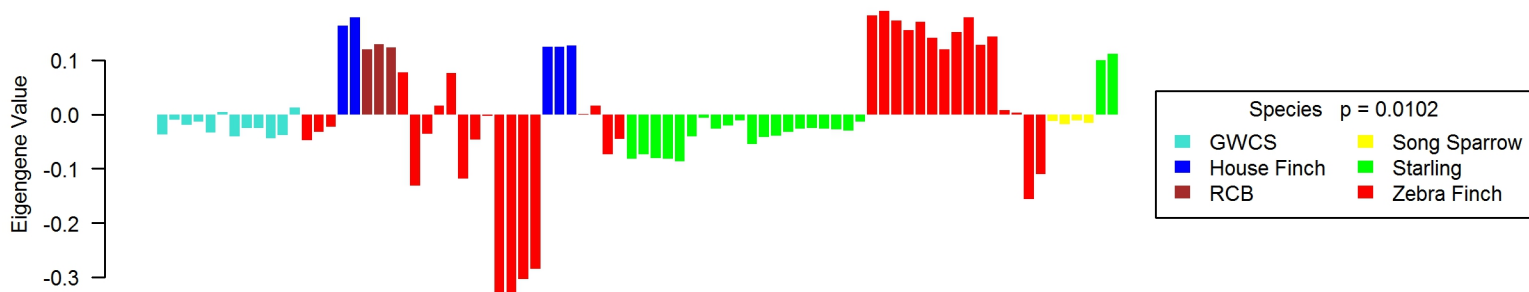
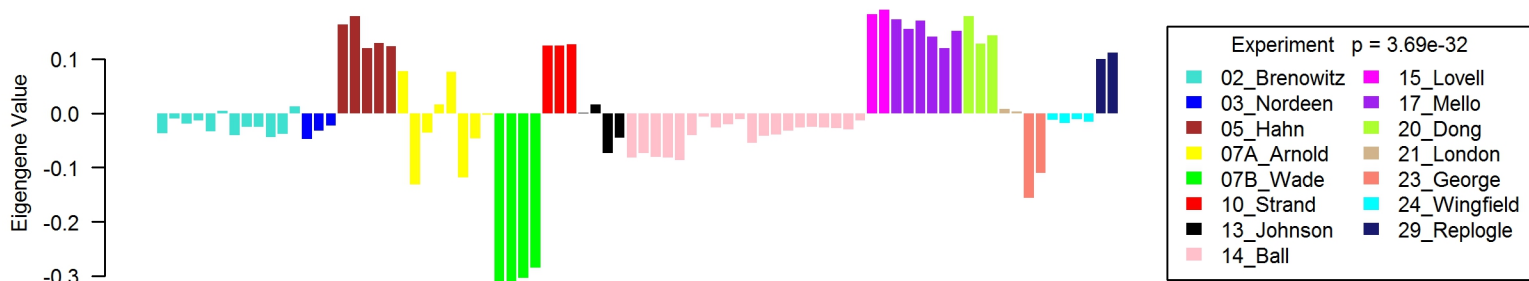
ME33, num.genes = 148



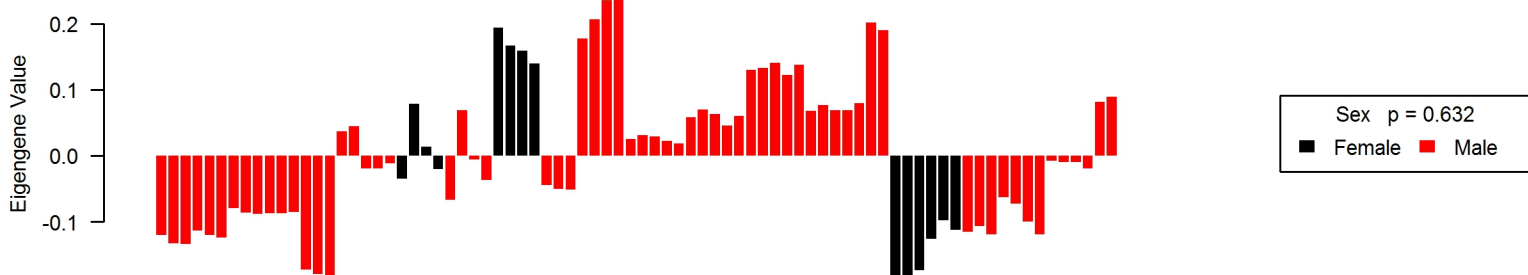
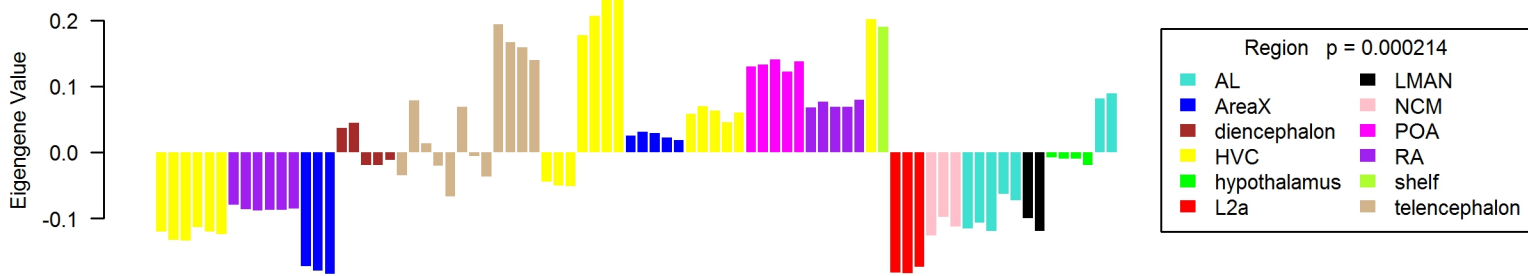
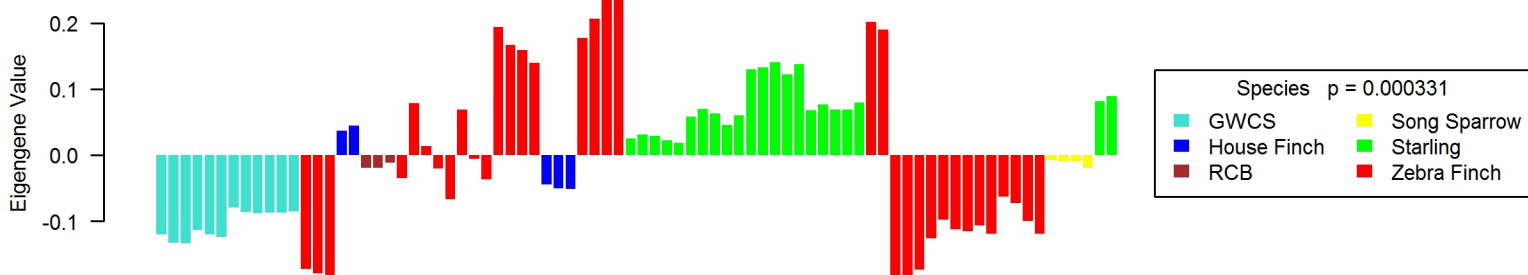
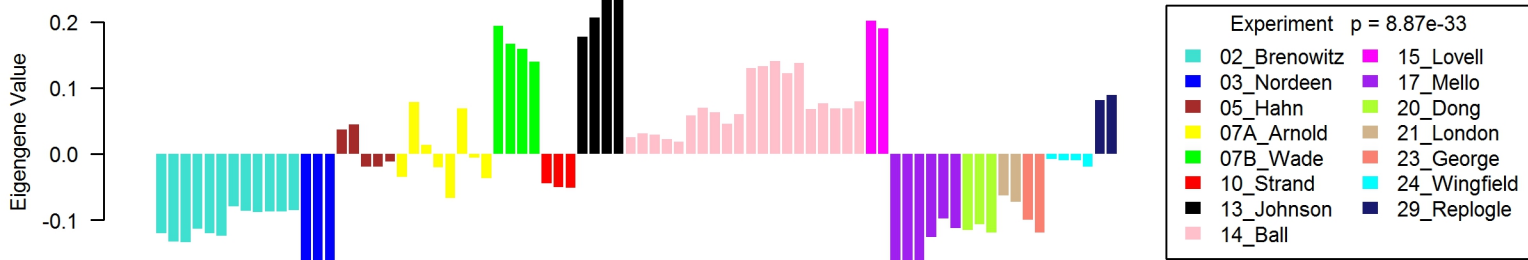
ME34, num.genes = 141



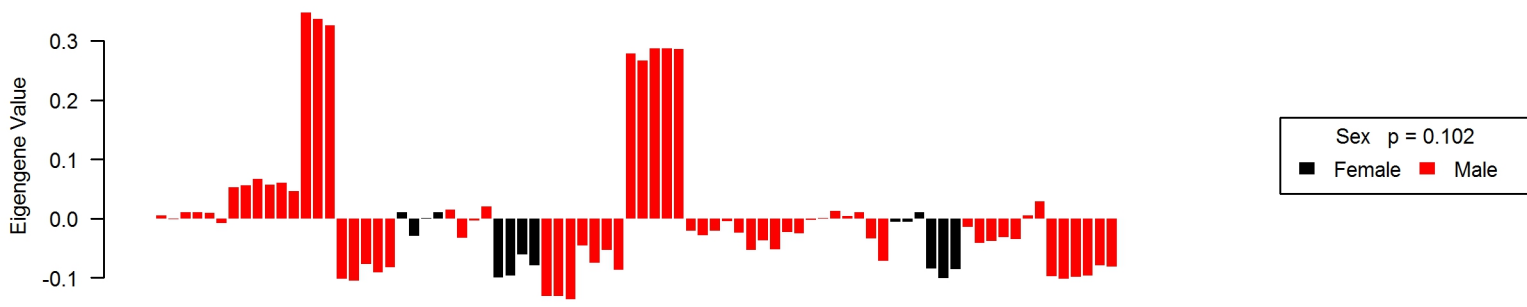
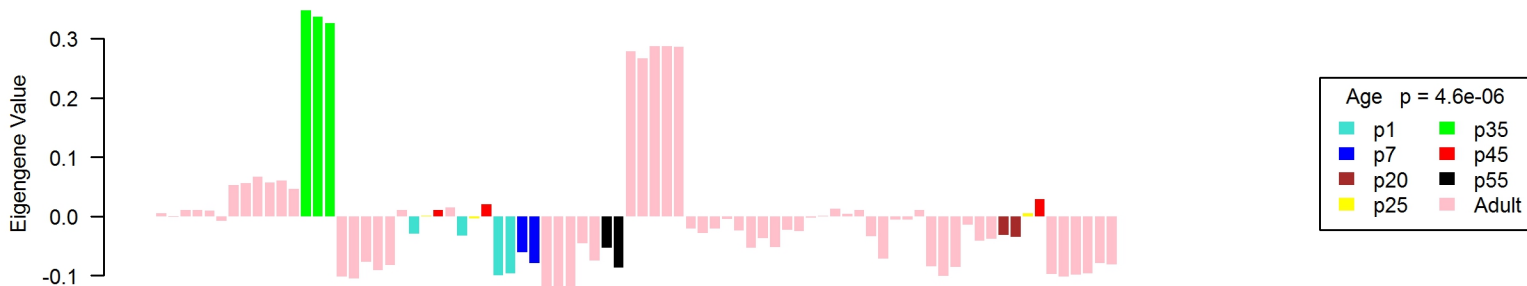
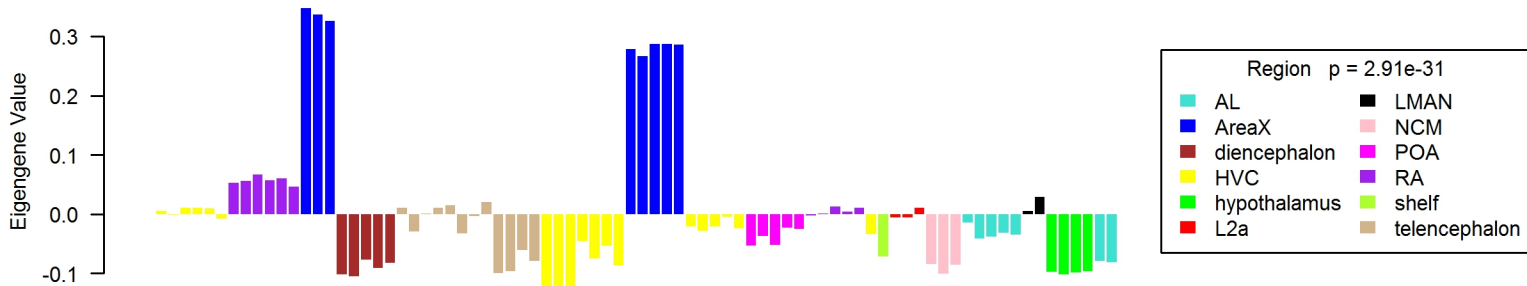
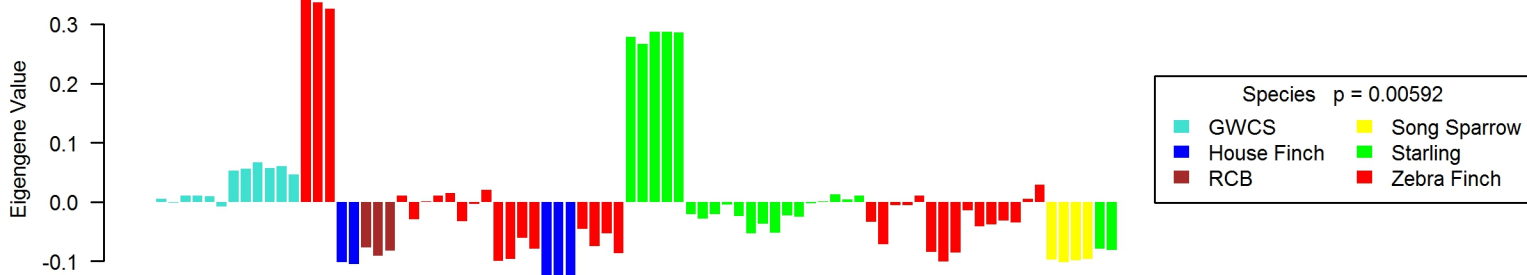
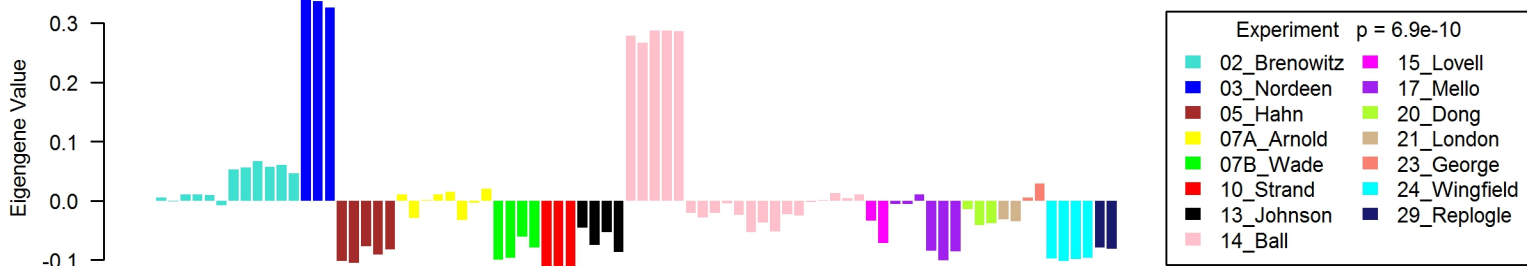
ME35, num.genes = 129



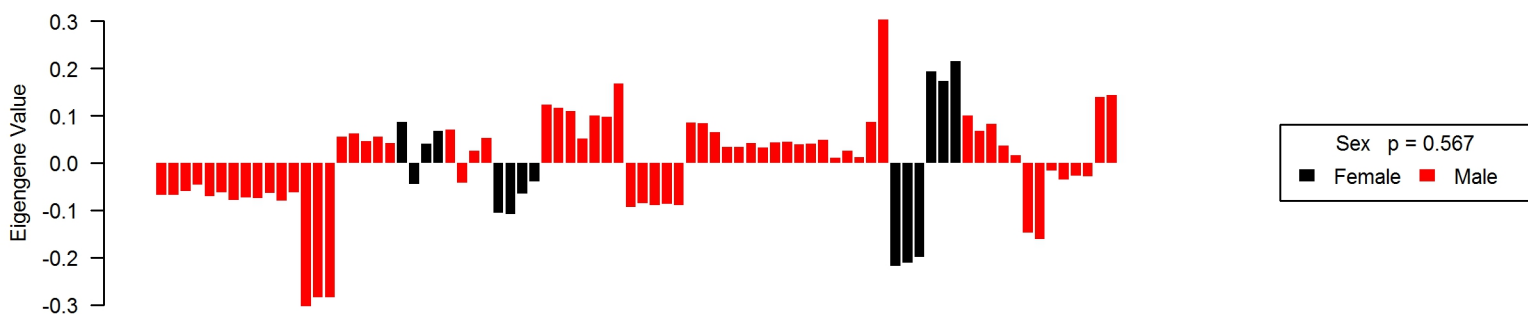
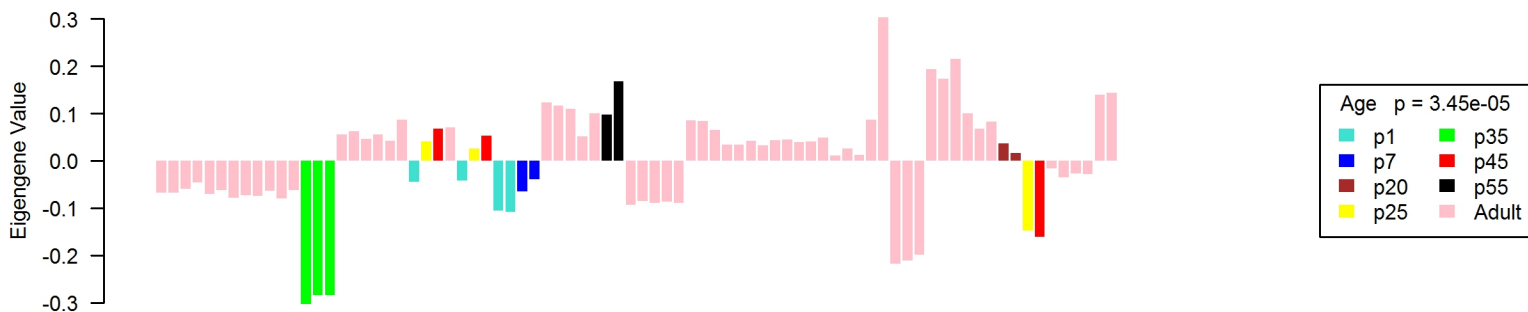
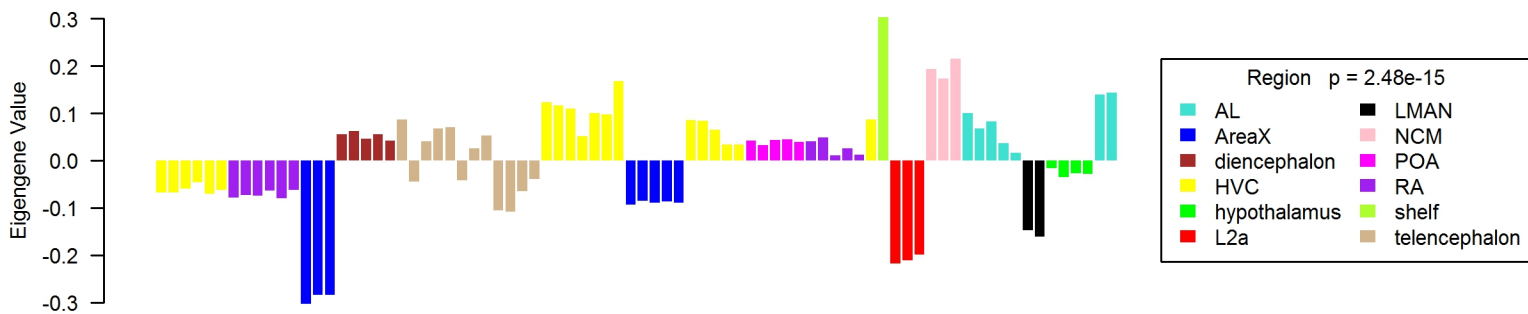
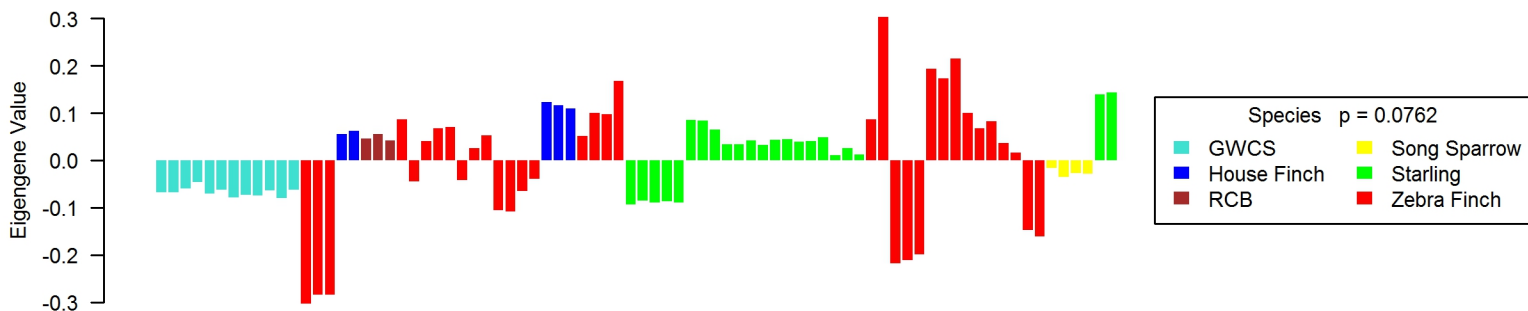
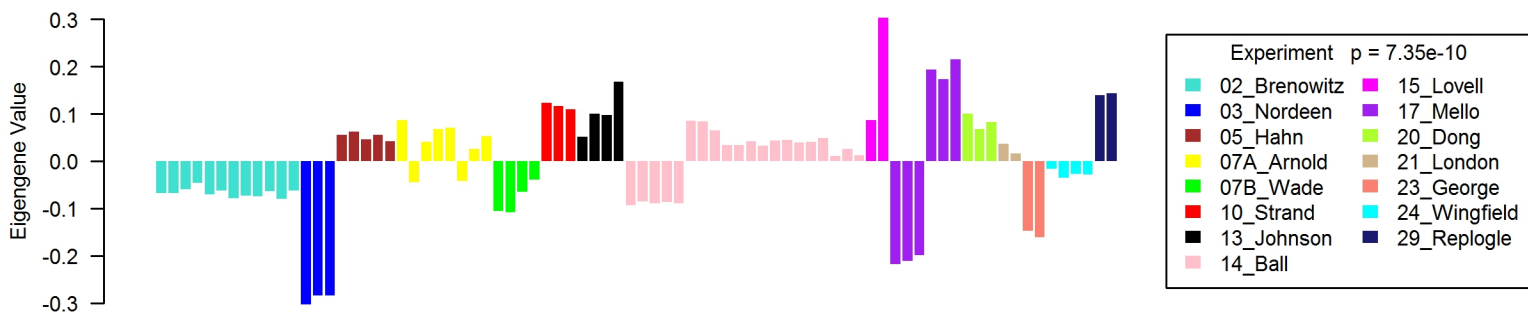
ME36, num.genes = 128



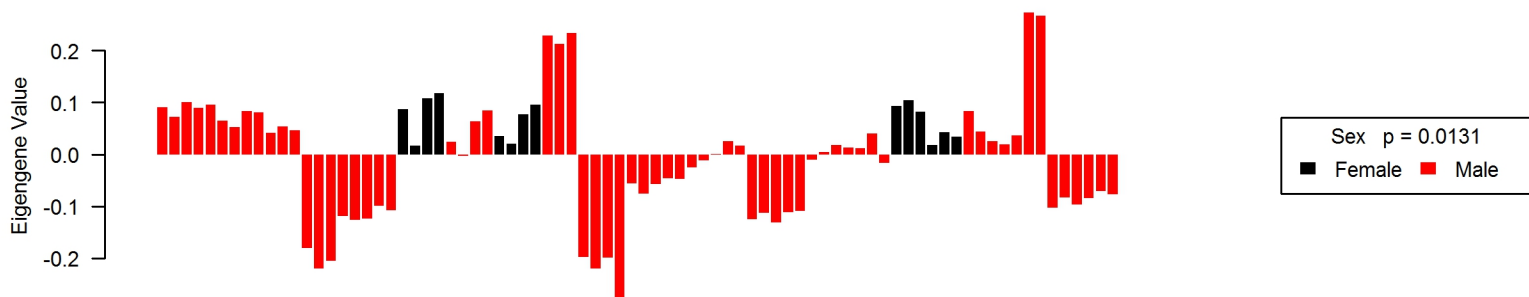
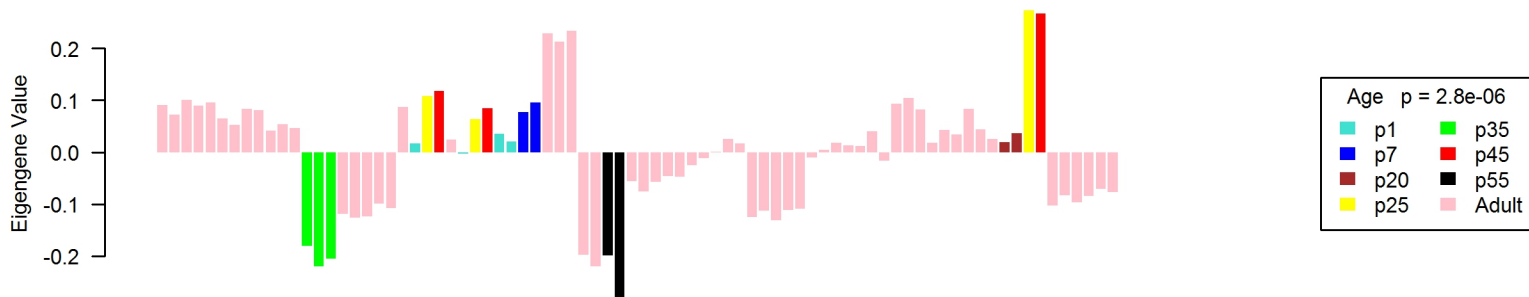
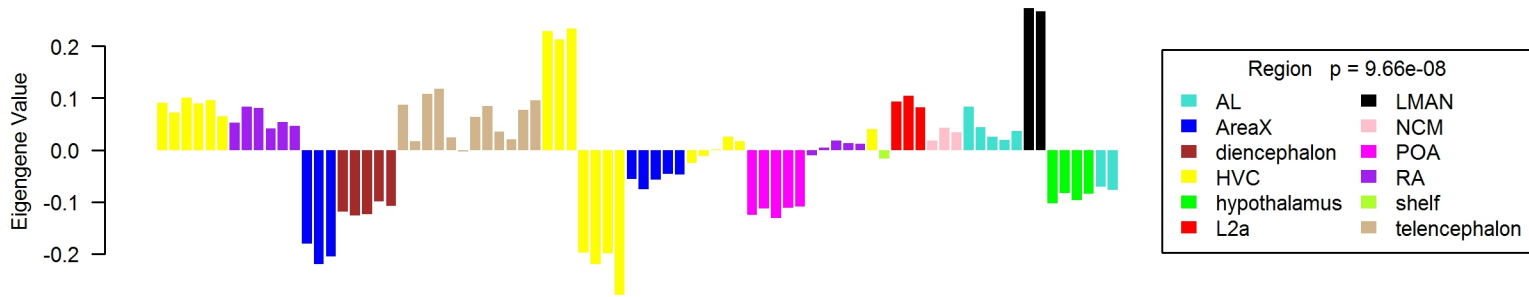
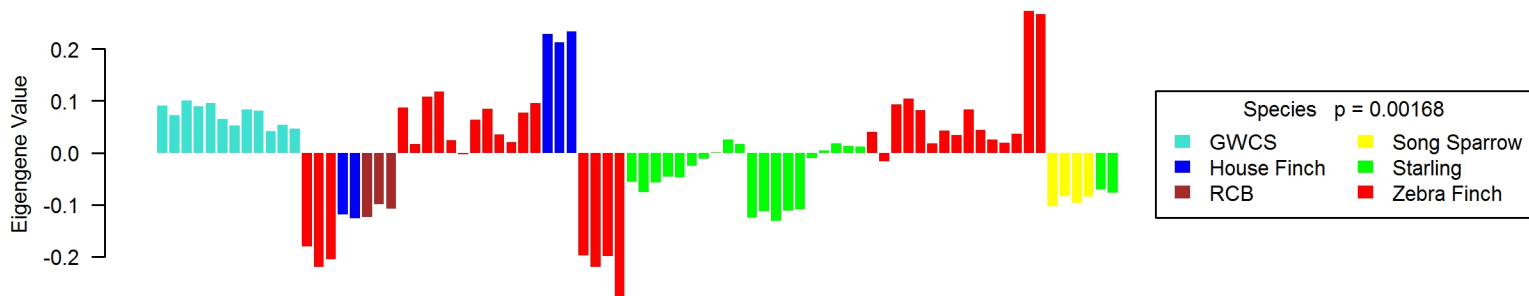
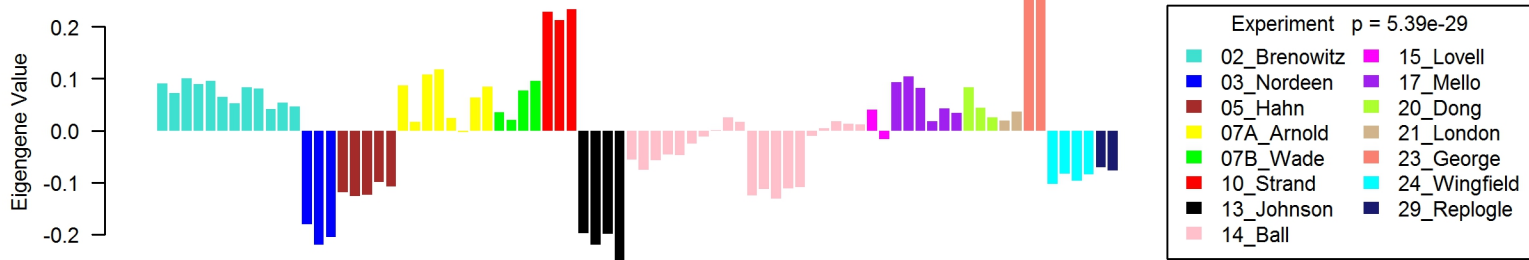
ME37, num.genes = 128



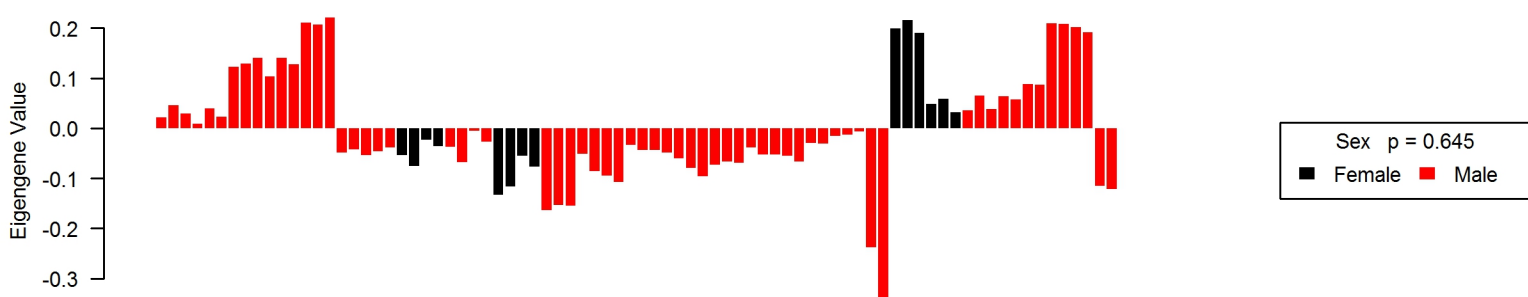
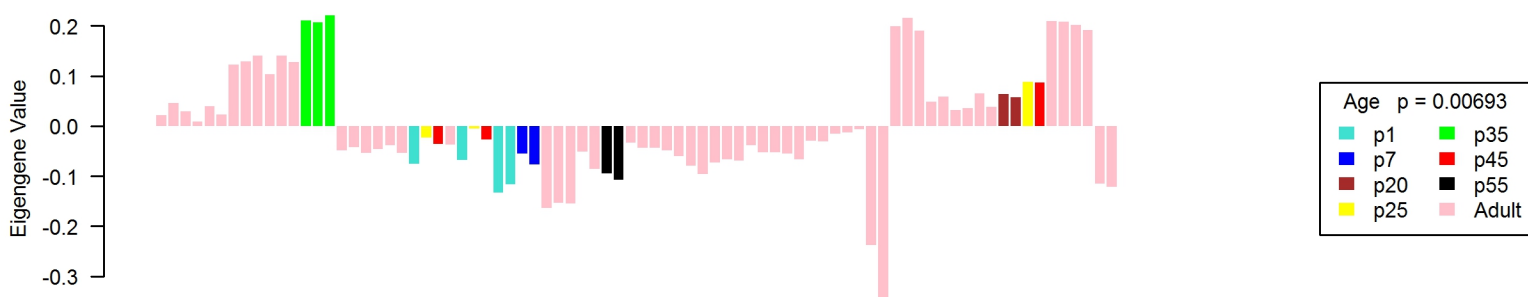
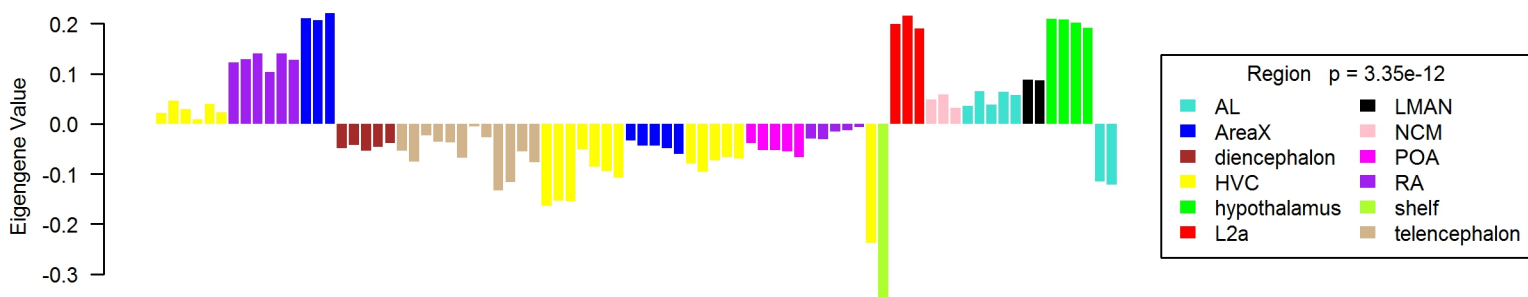
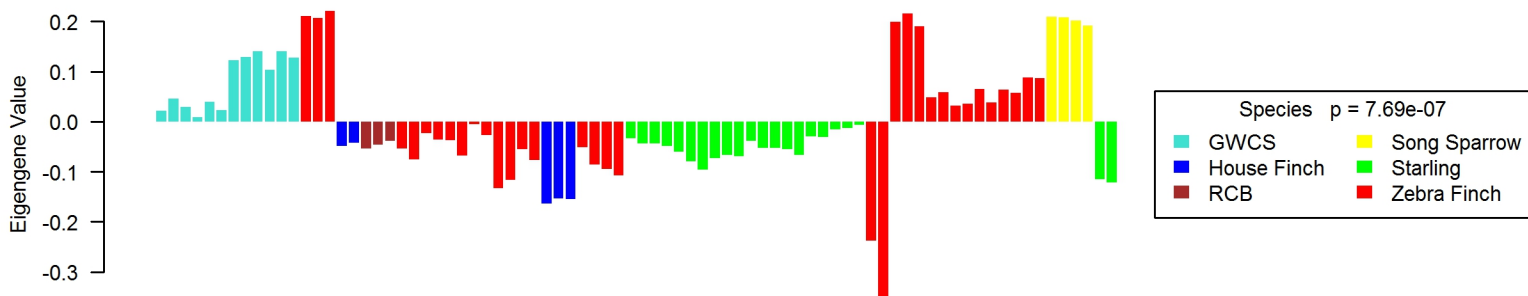
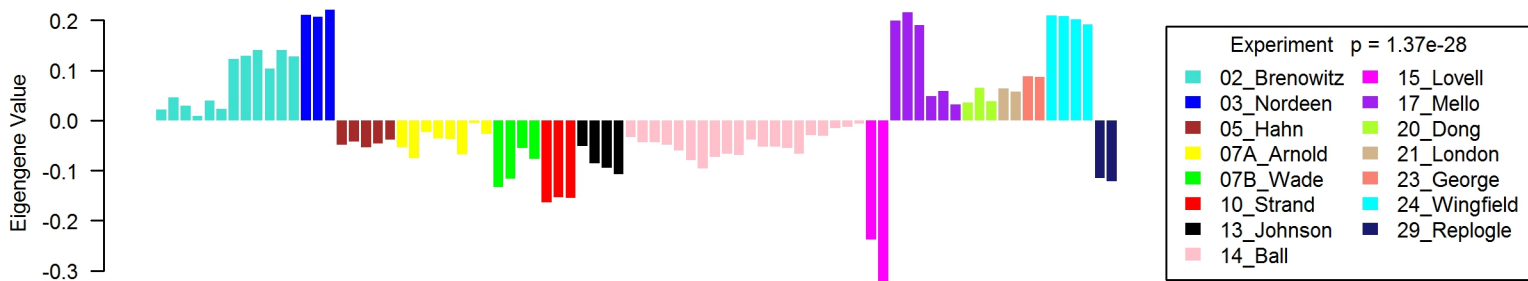
ME38, num.genes = 128



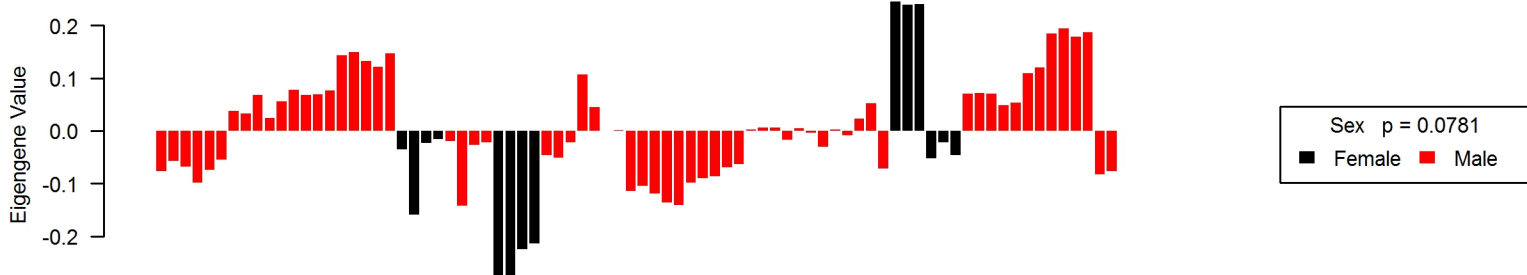
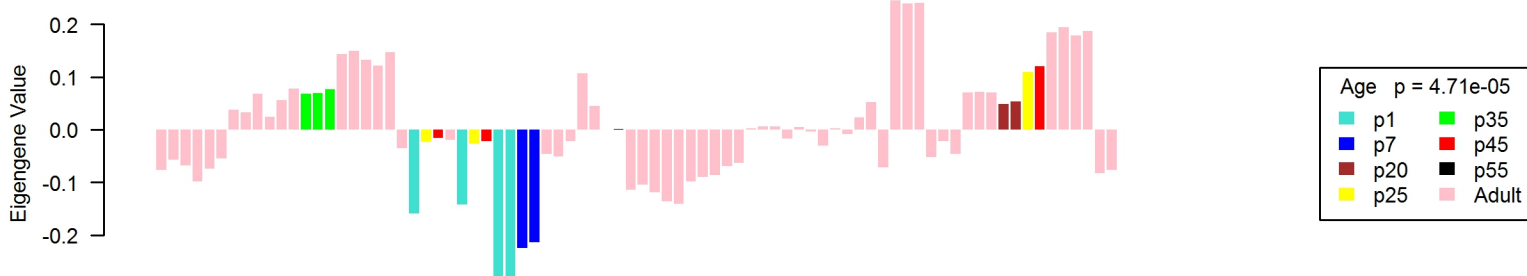
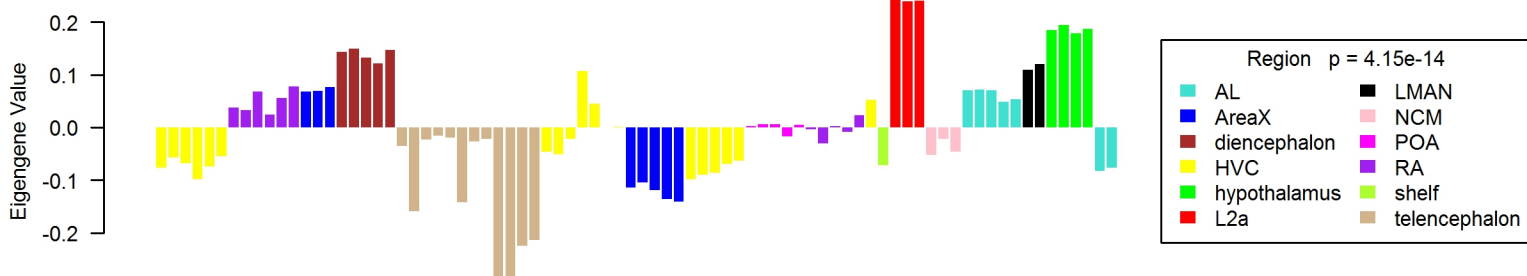
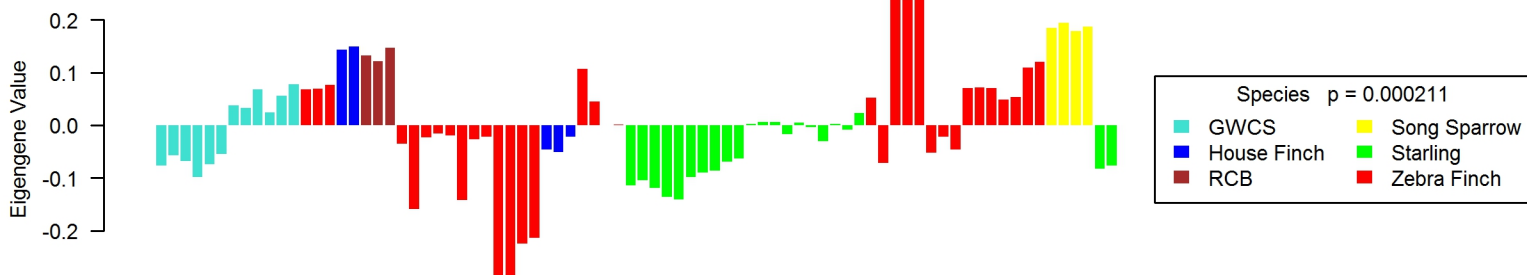
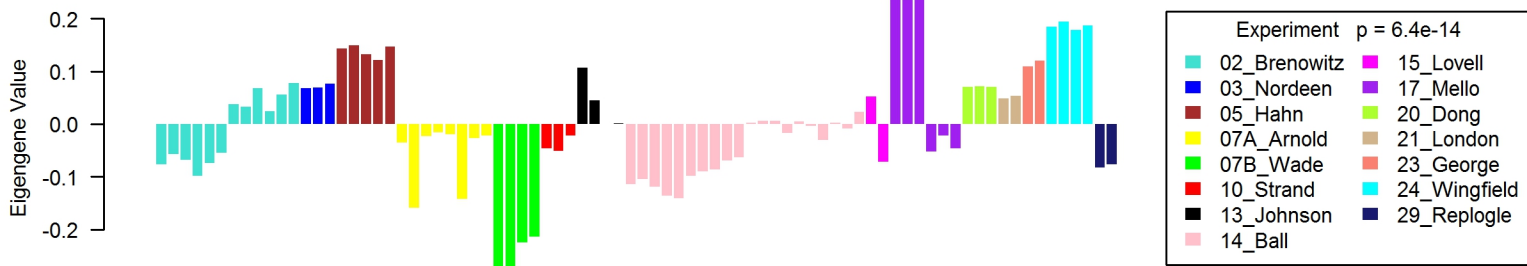
ME39, num.genes = 125



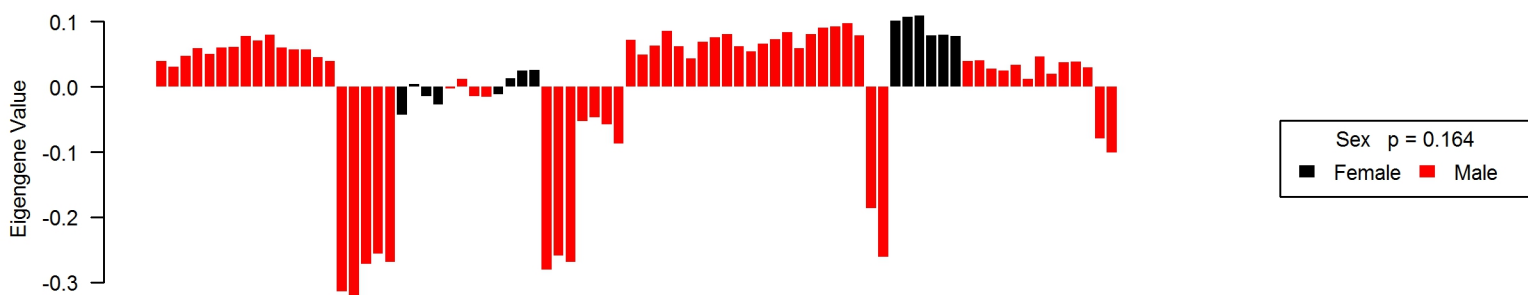
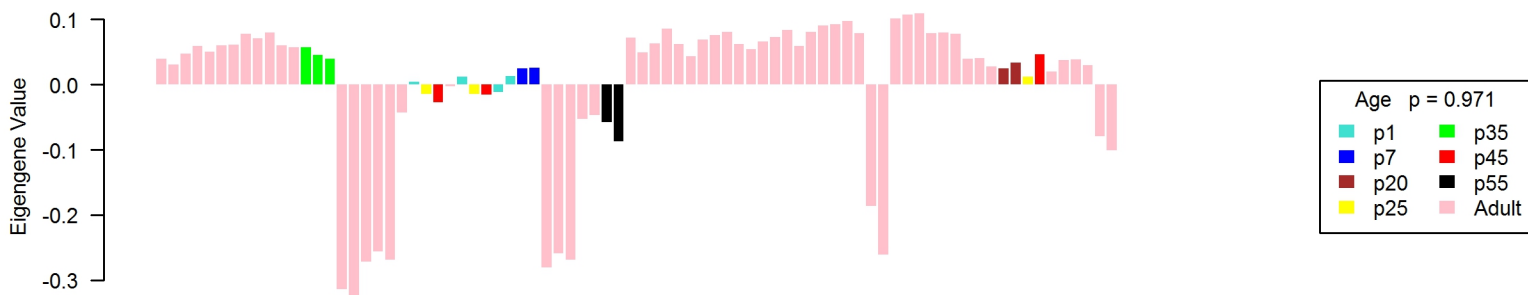
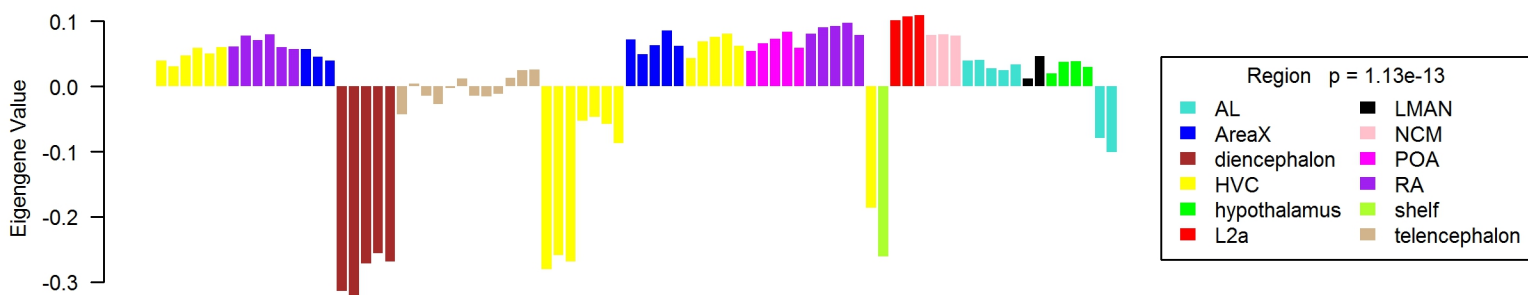
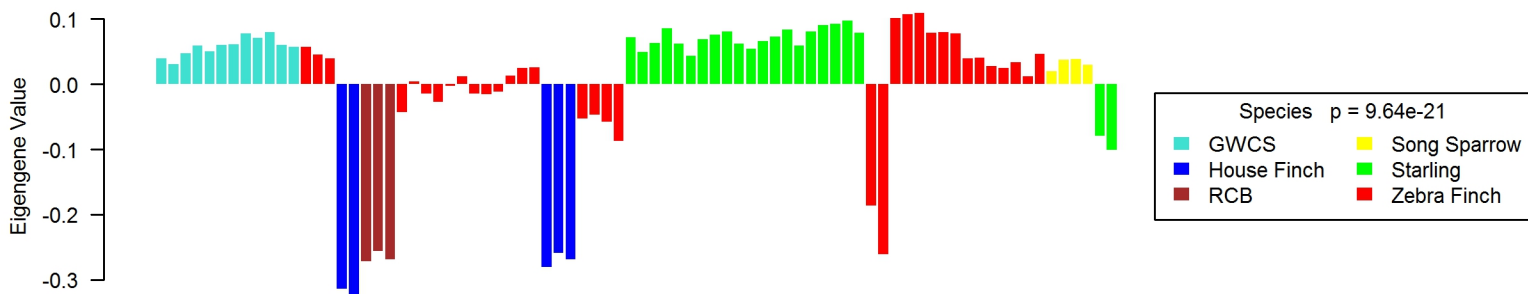
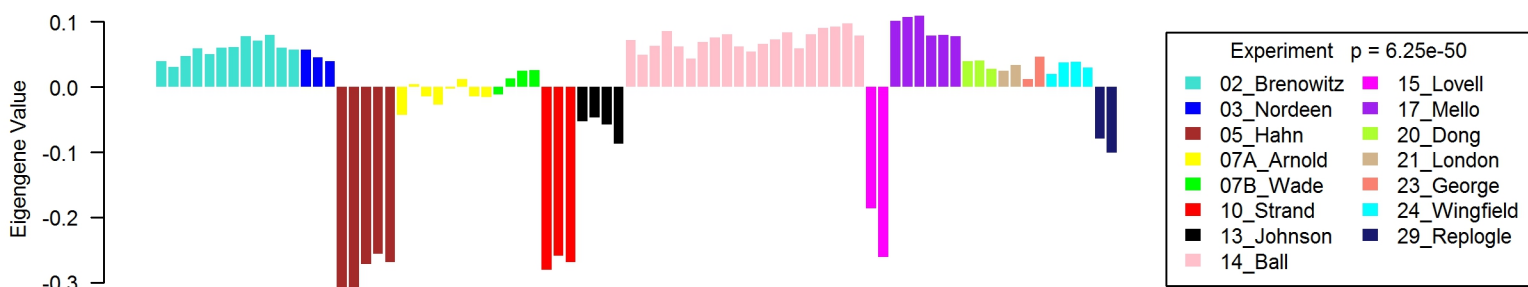
ME40, num.genes = 122



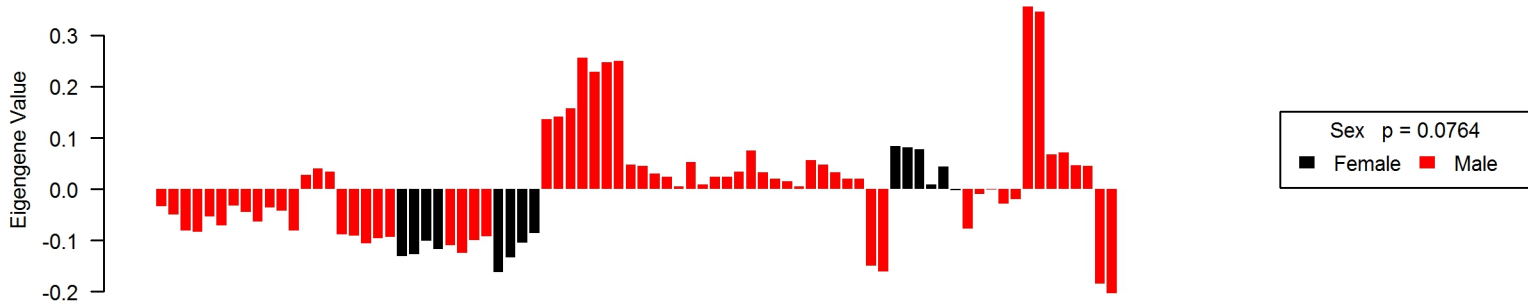
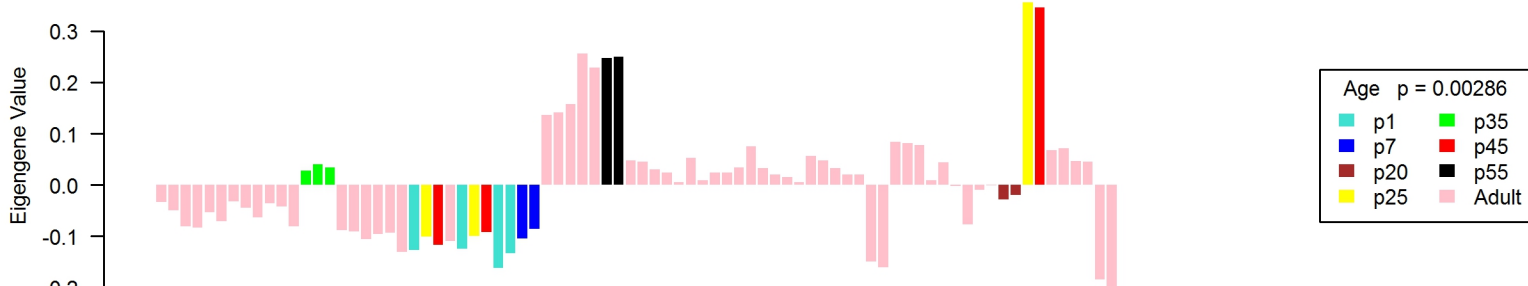
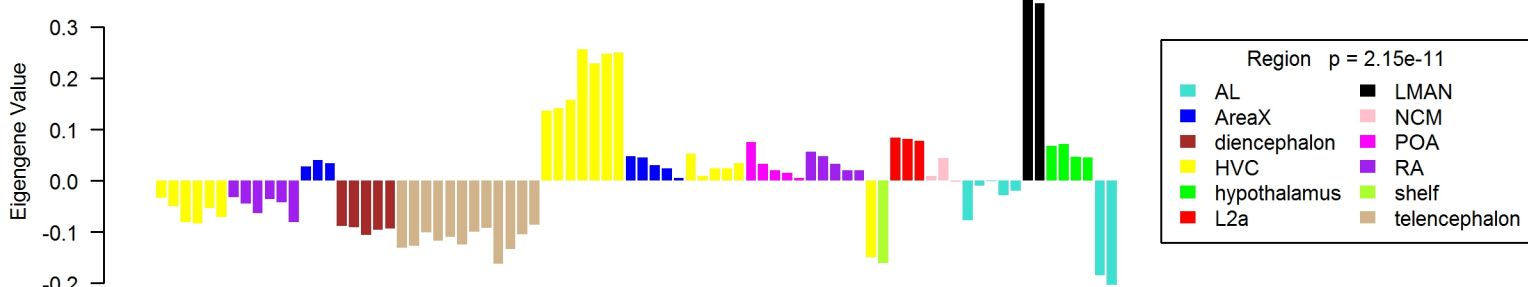
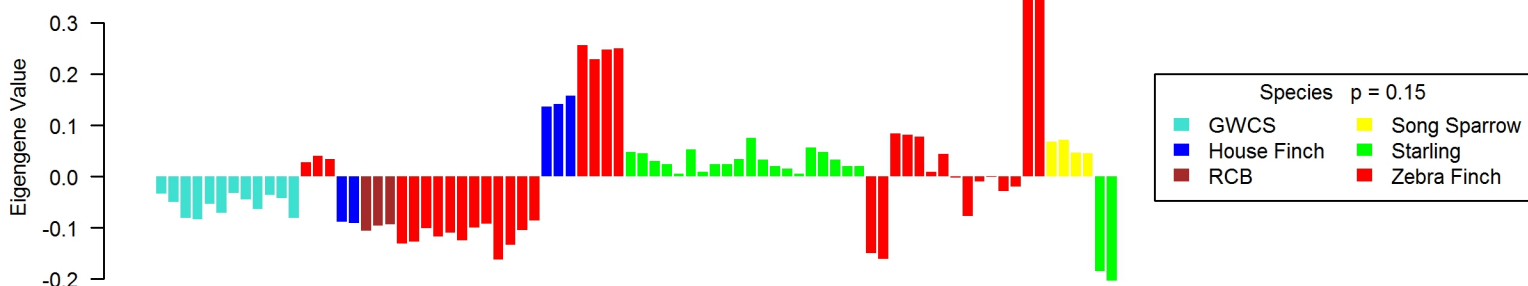
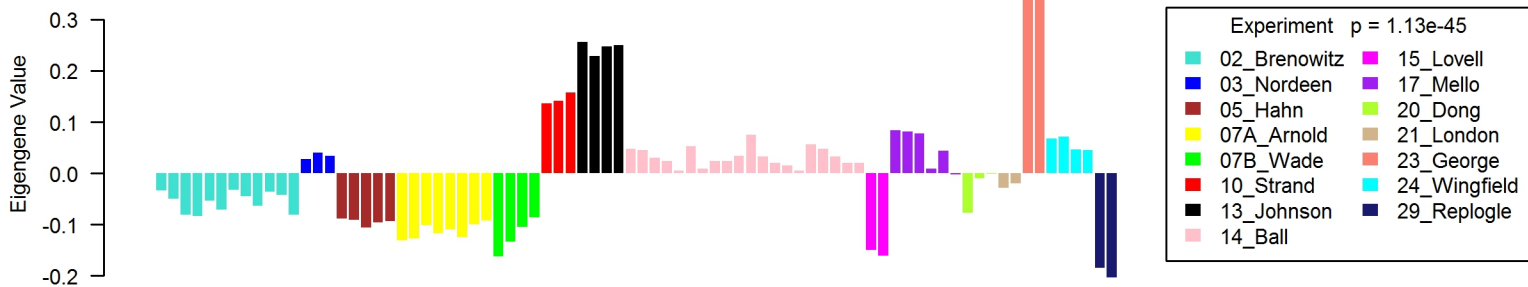
ME41, num.genes = 121



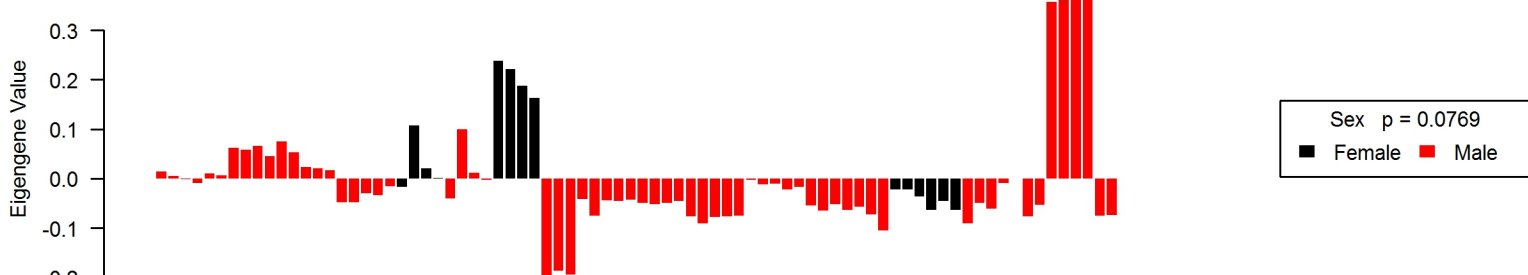
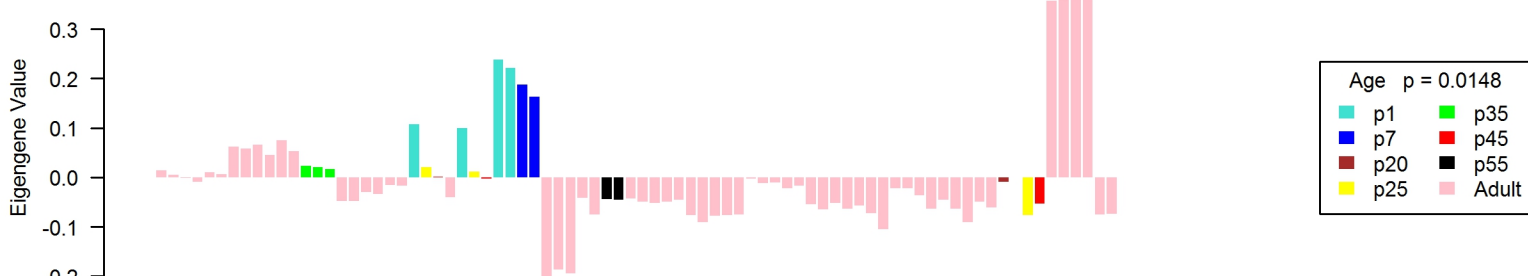
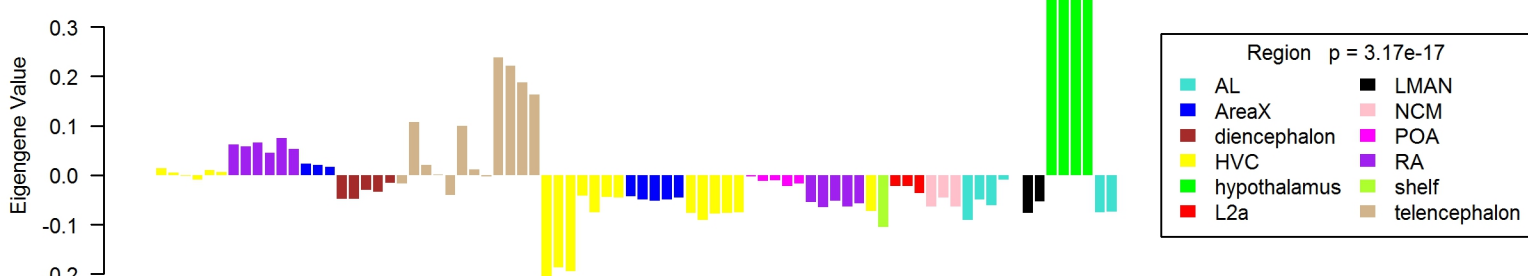
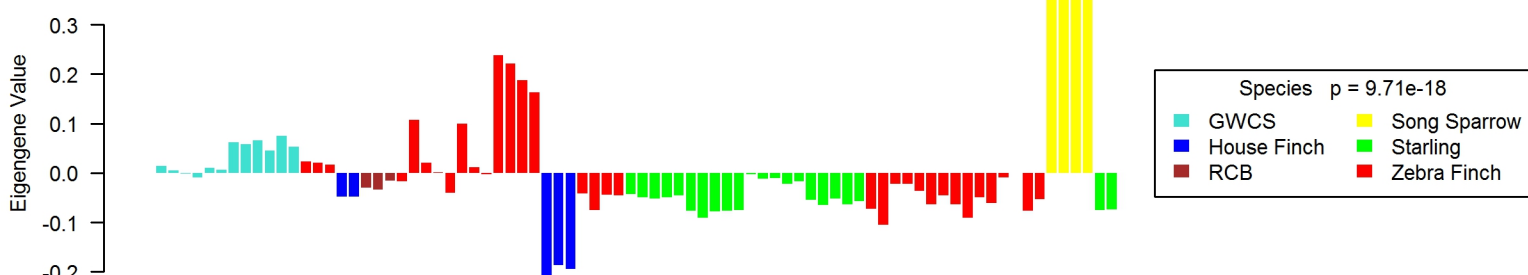
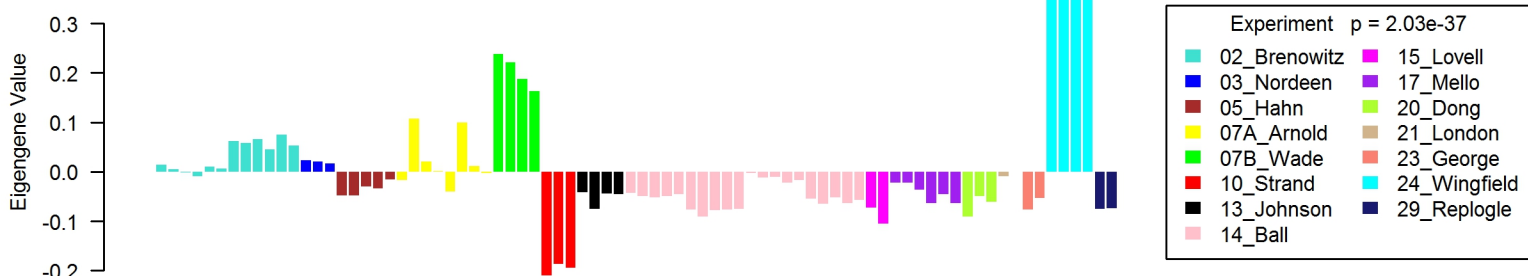
ME42, num.genes = 119



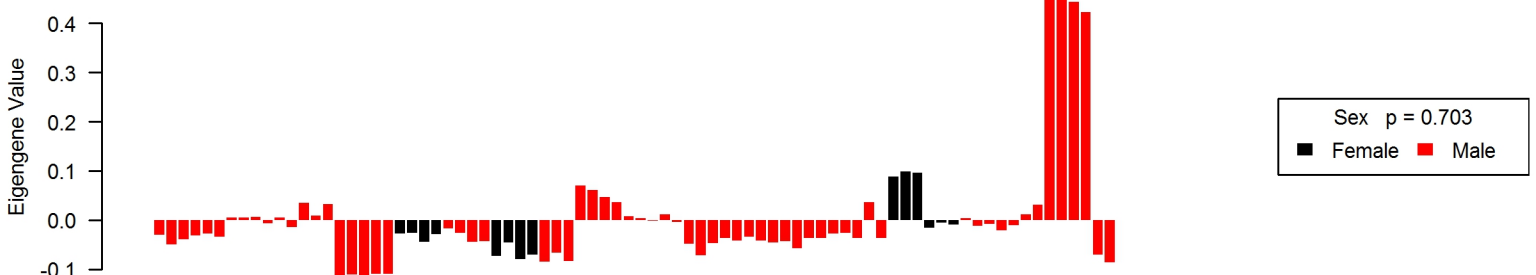
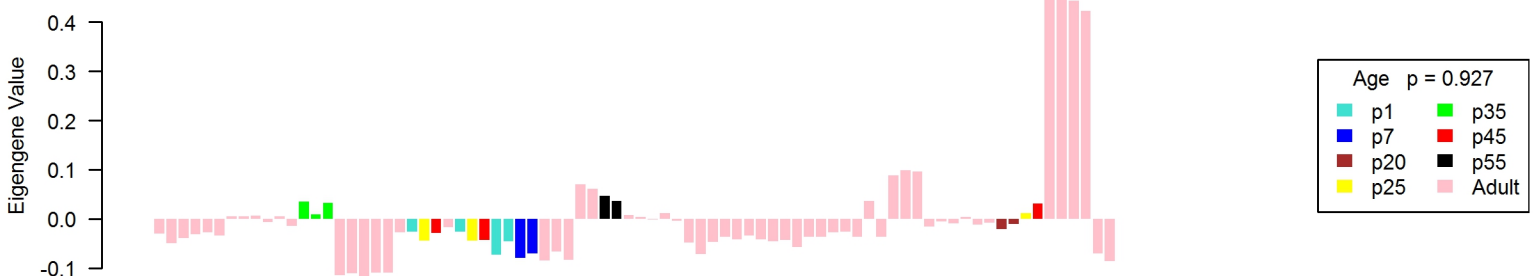
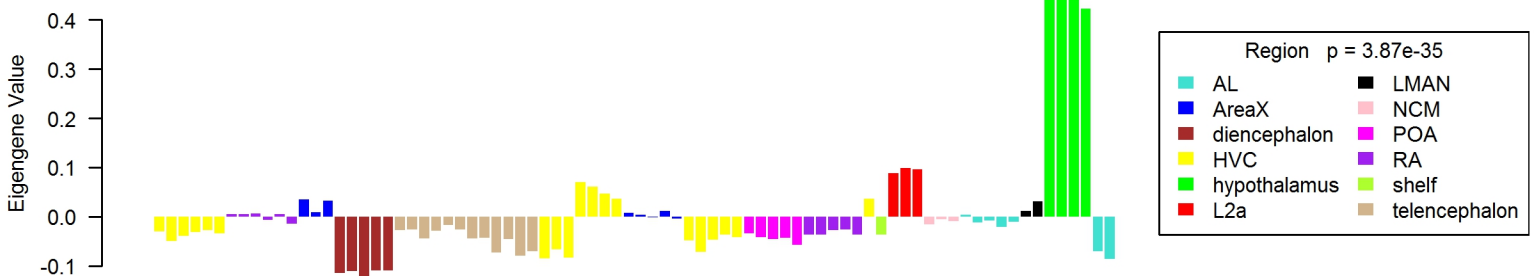
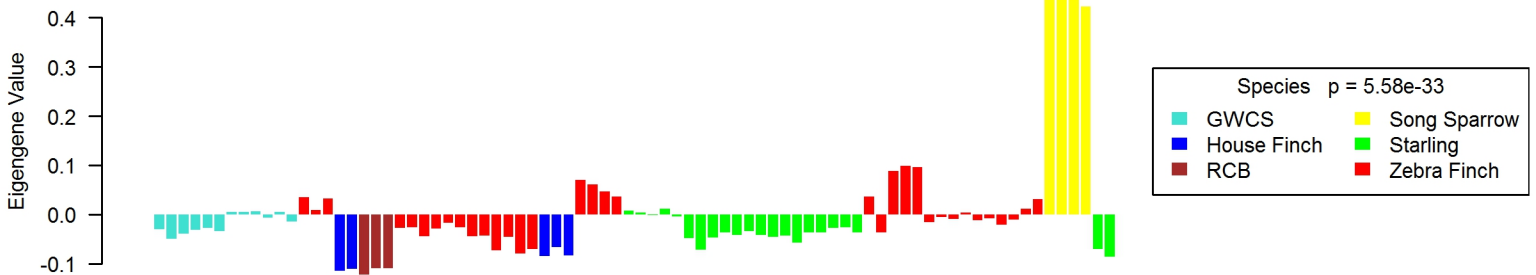
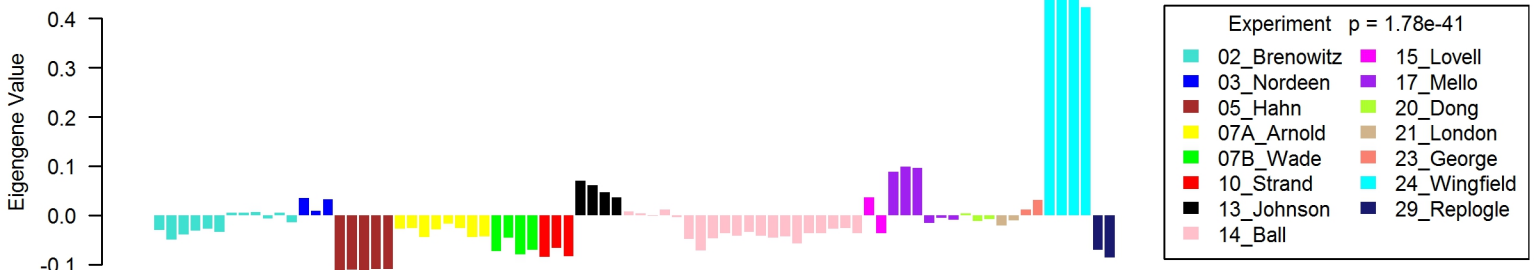
ME43, num.genes = 115



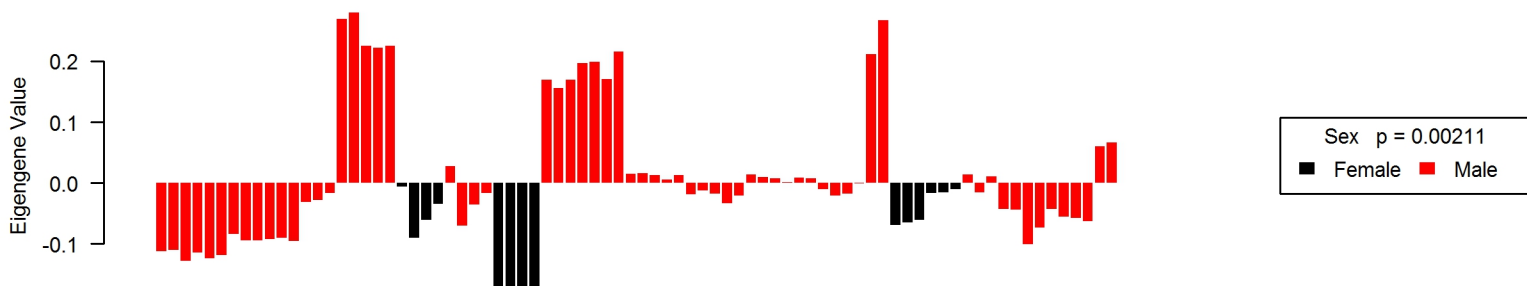
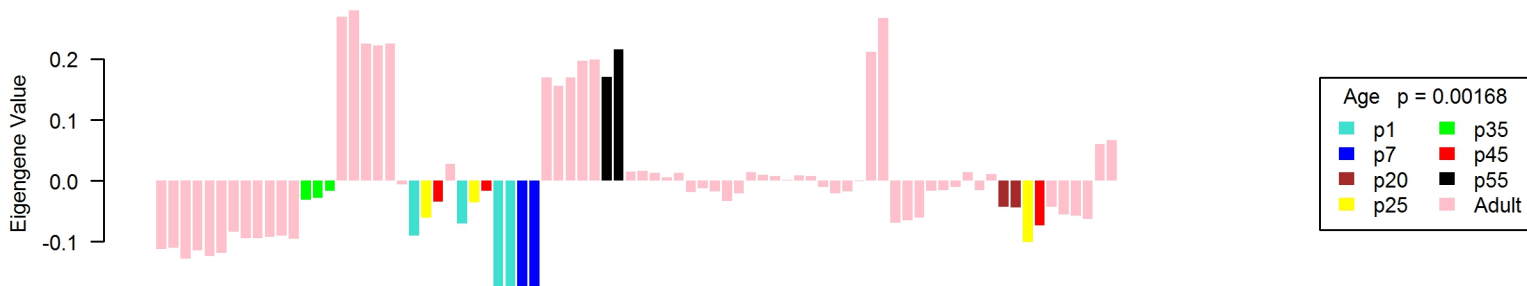
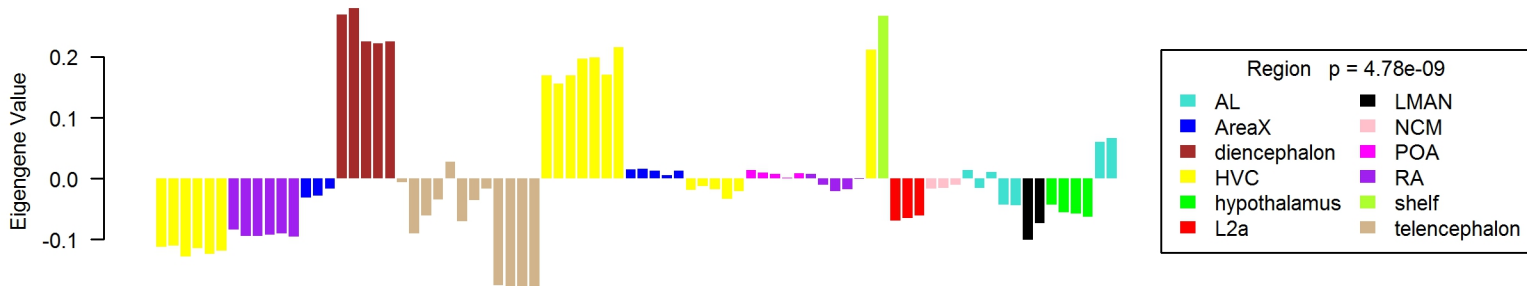
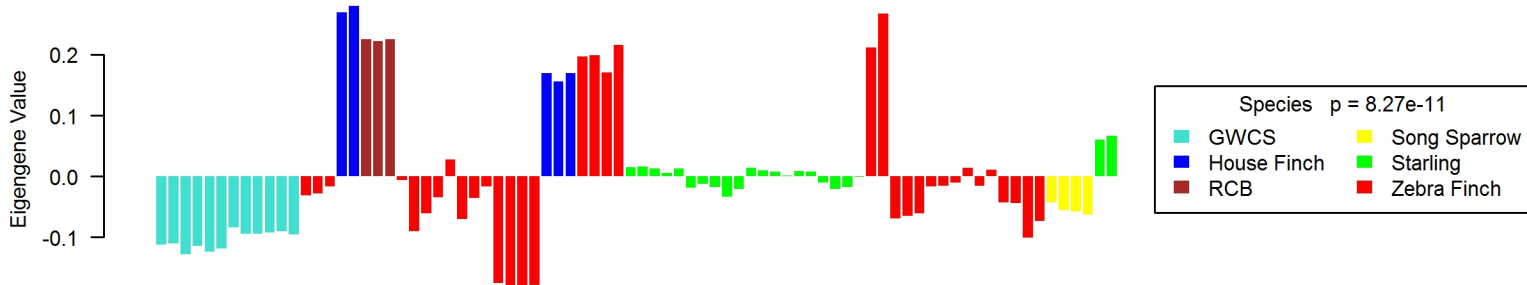
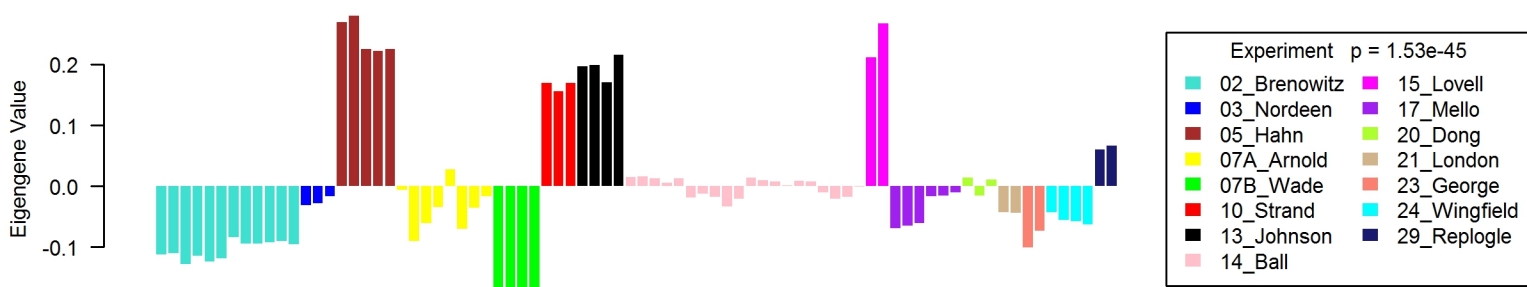
ME44, num.genes = 114



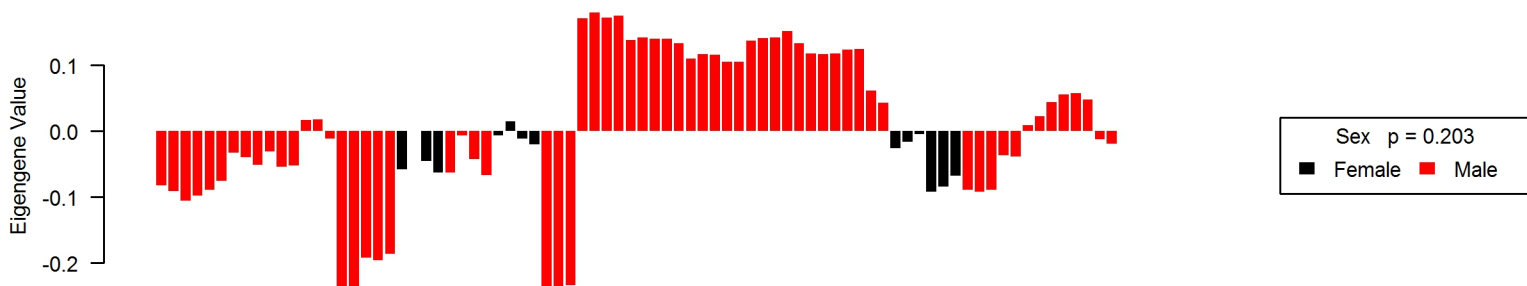
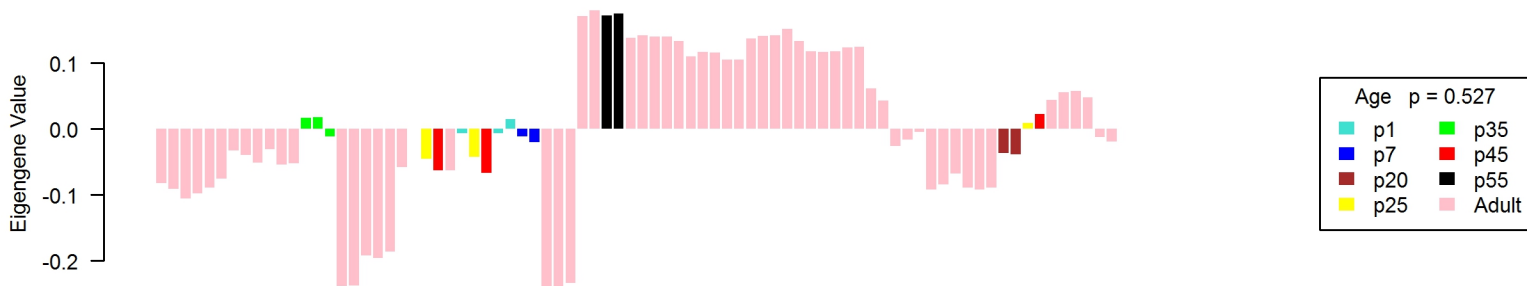
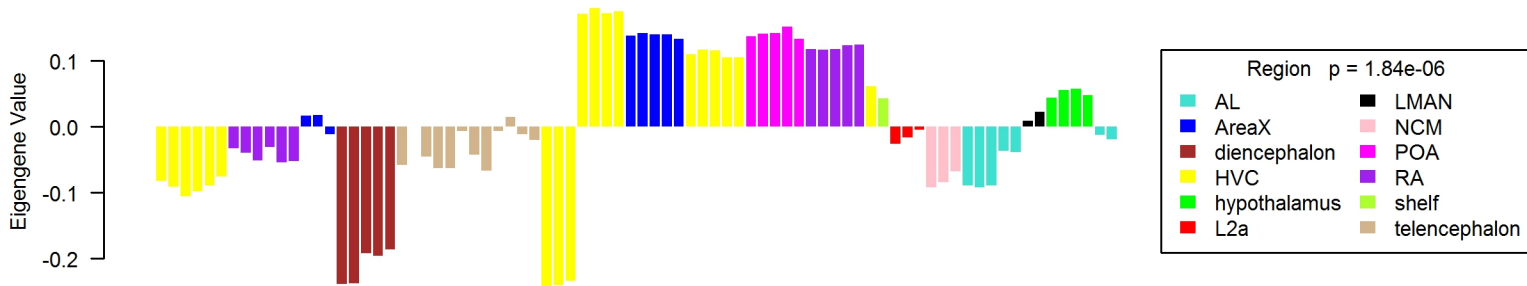
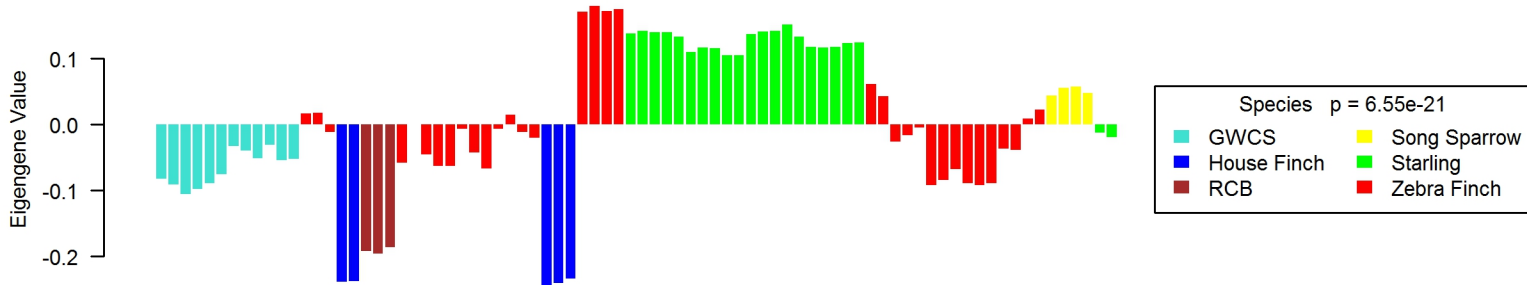
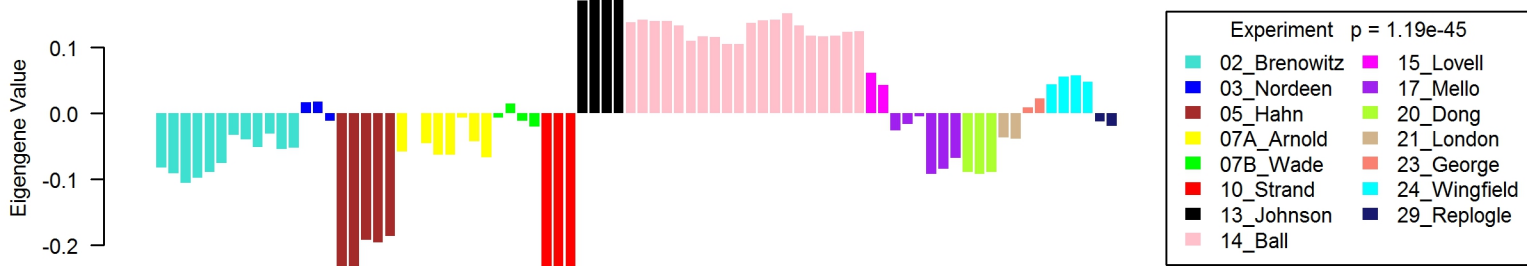
ME45, num.genes = 109



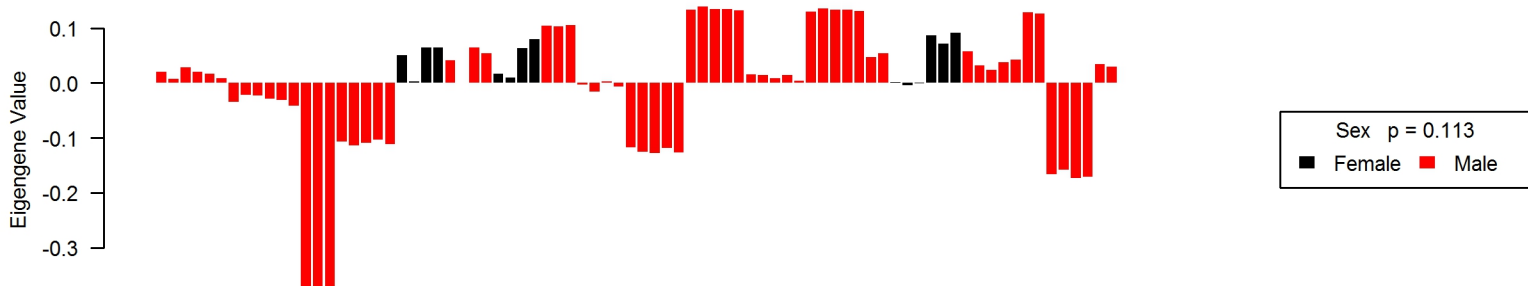
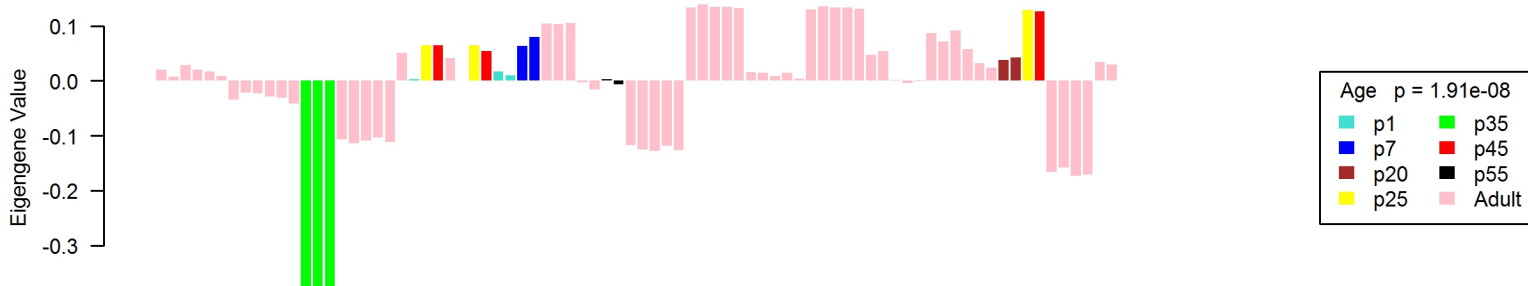
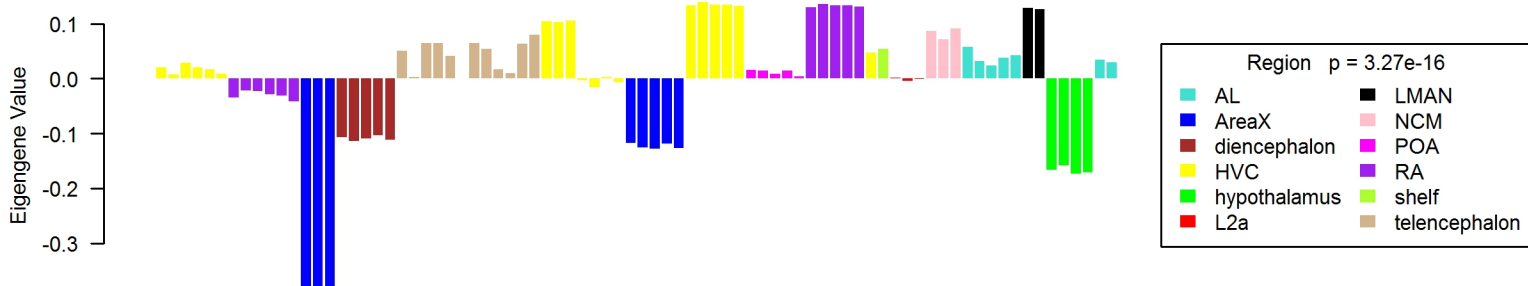
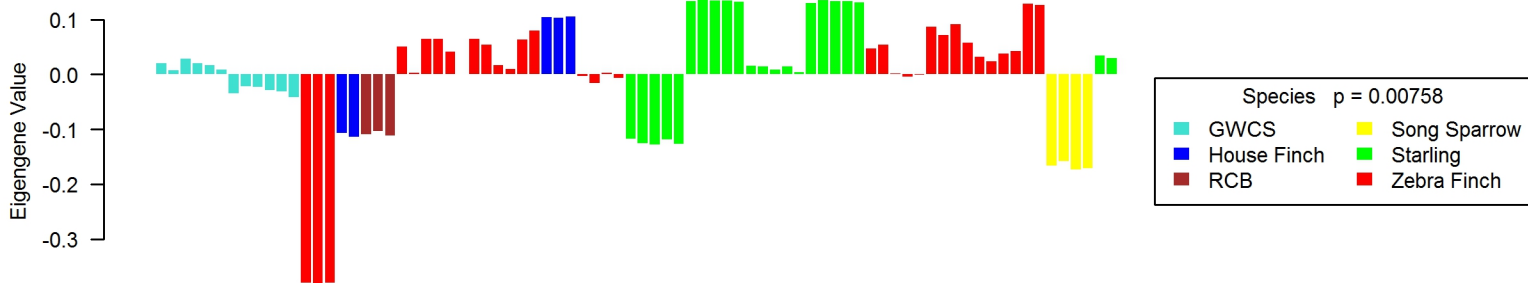
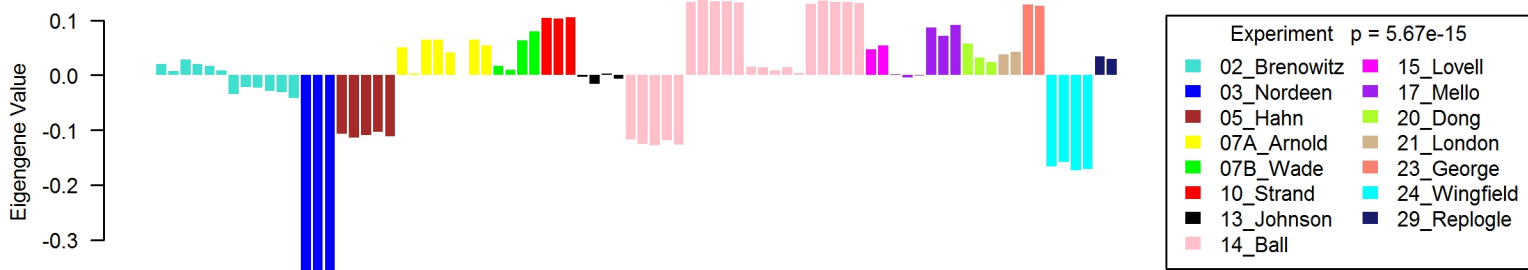
ME46, num.genes = 107



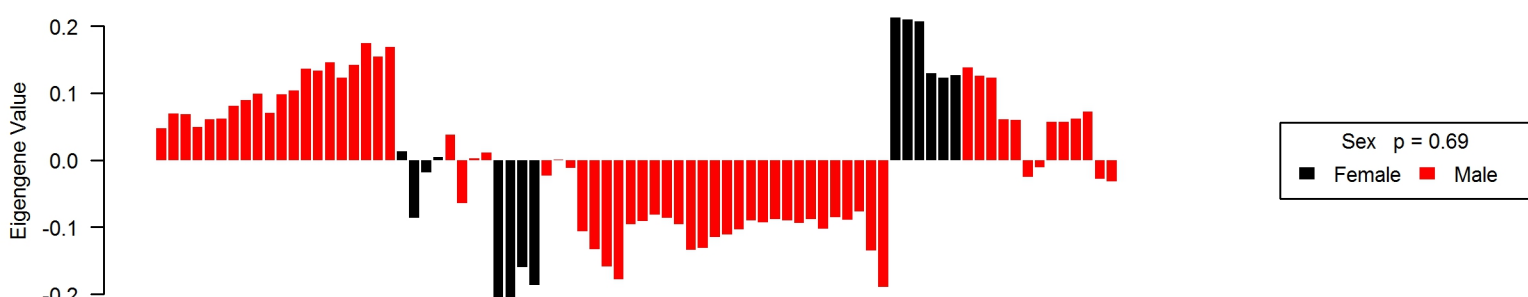
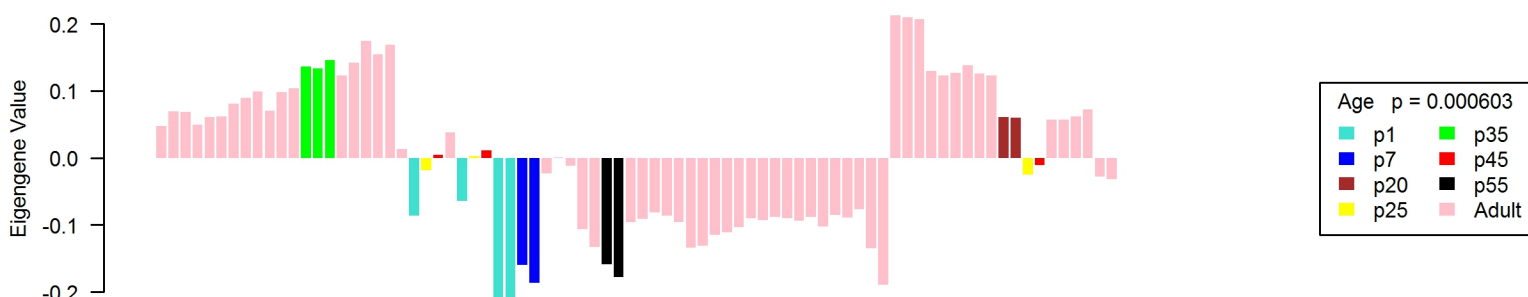
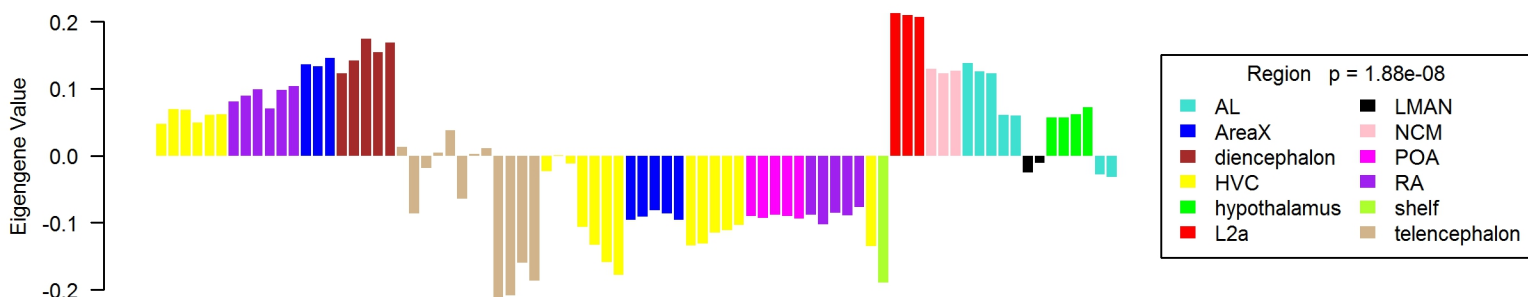
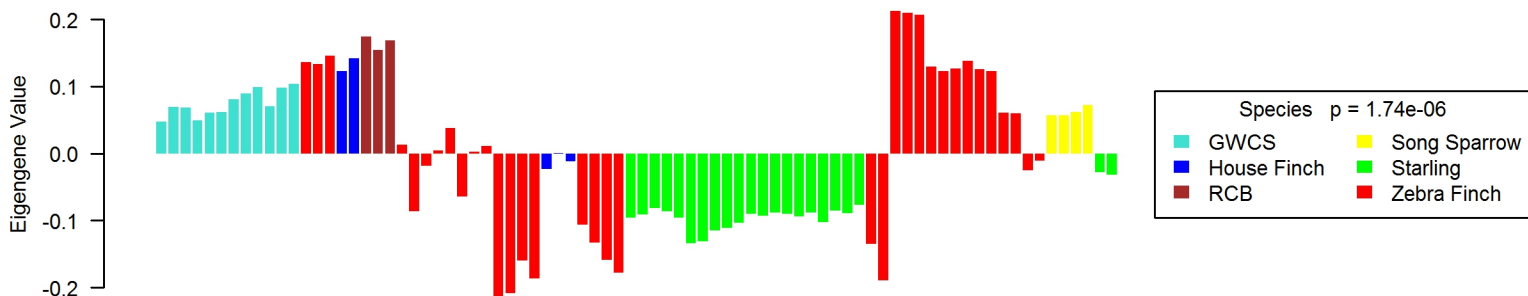
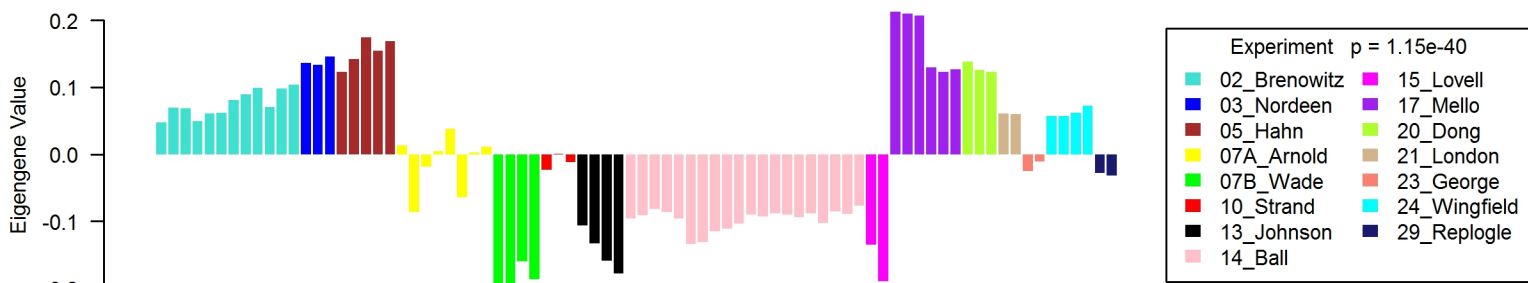
ME47, num.genes = 105



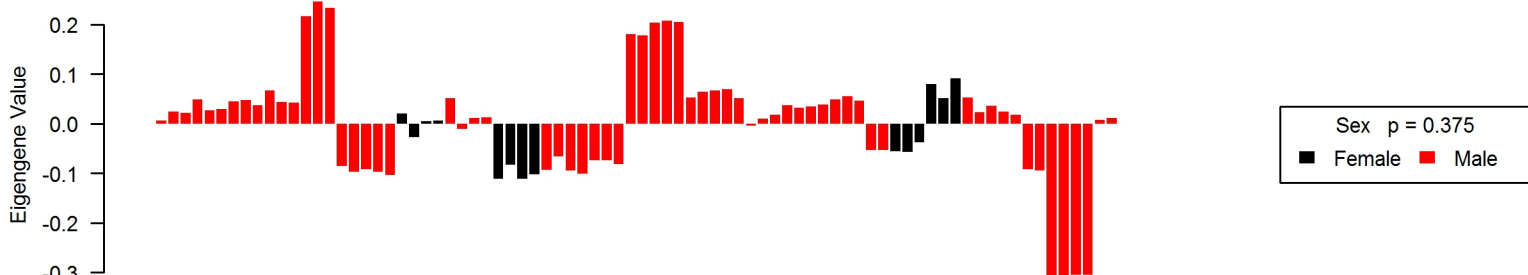
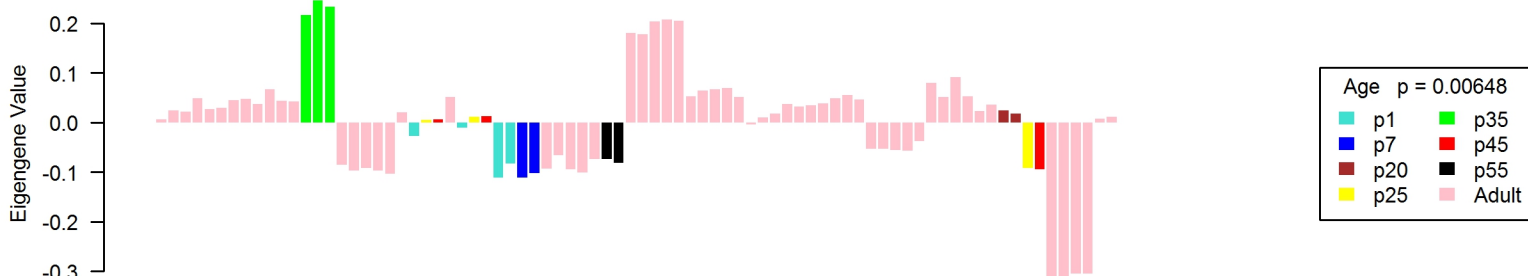
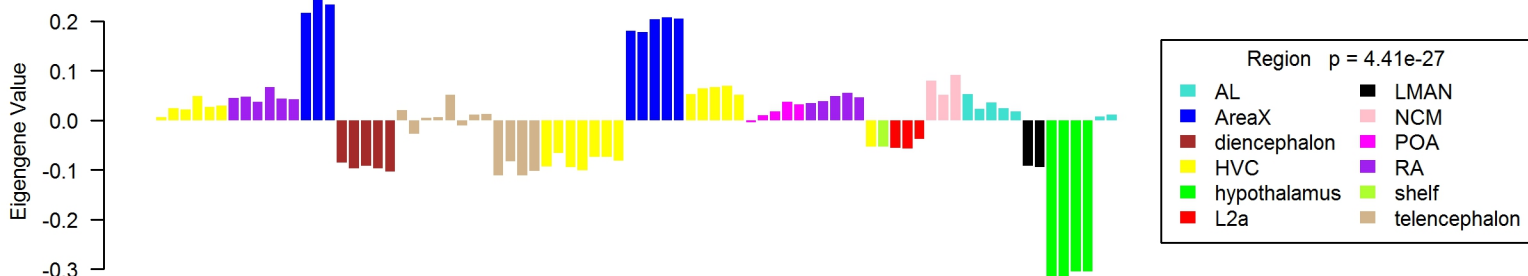
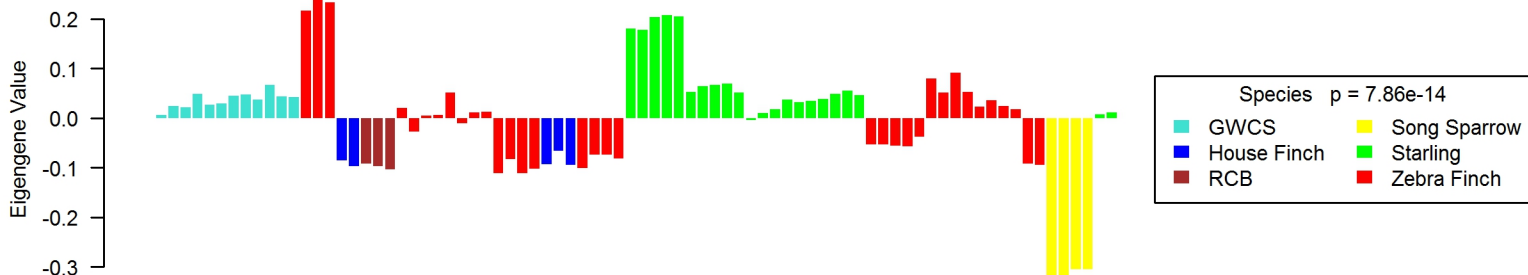
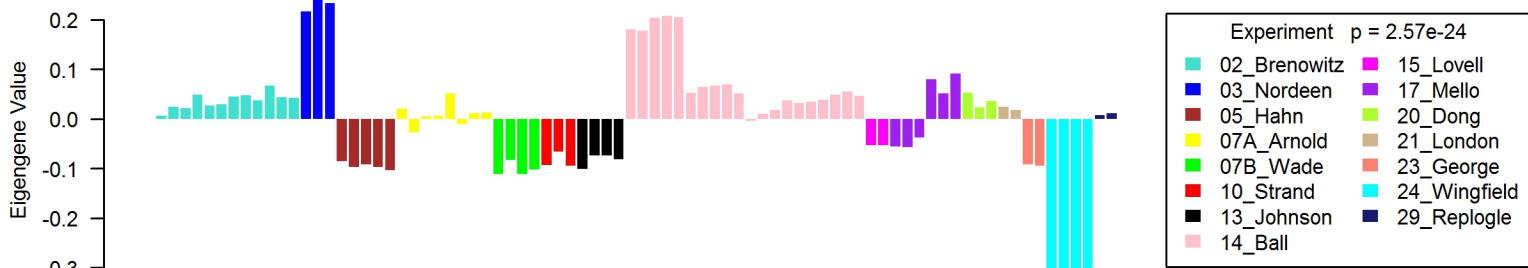
ME48, num.genes = 101



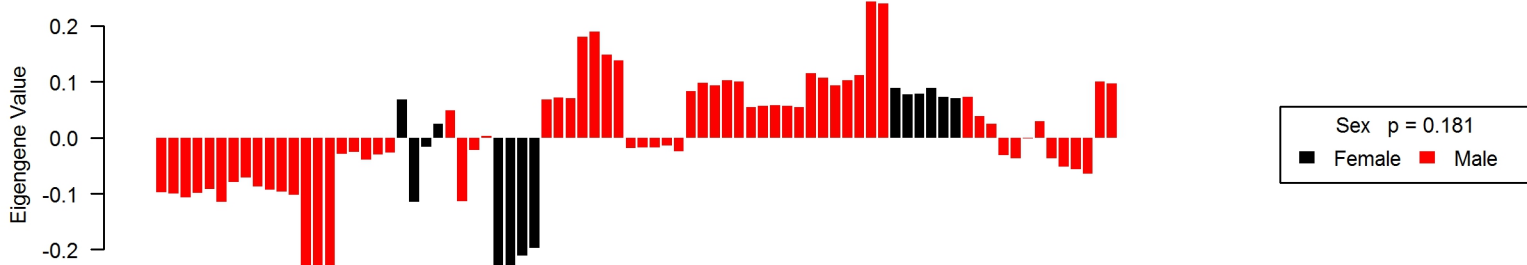
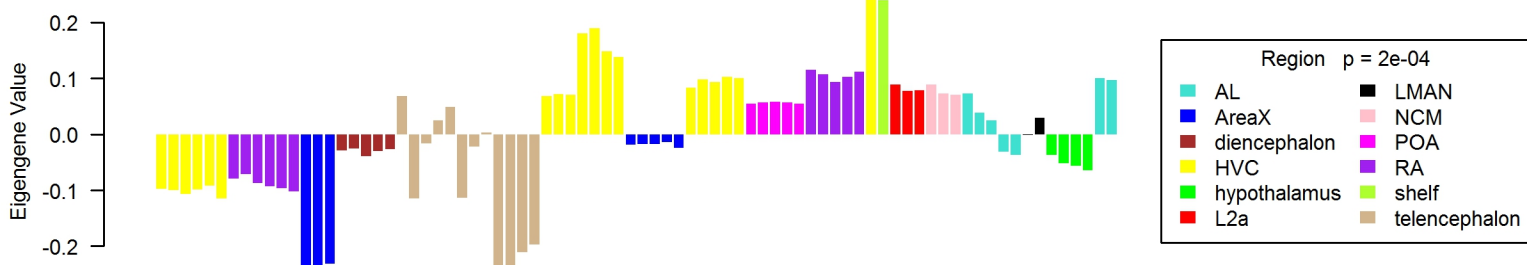
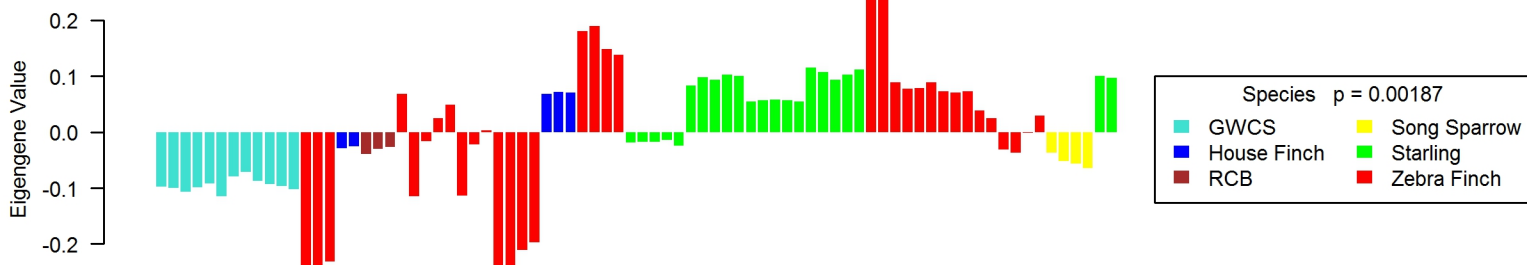
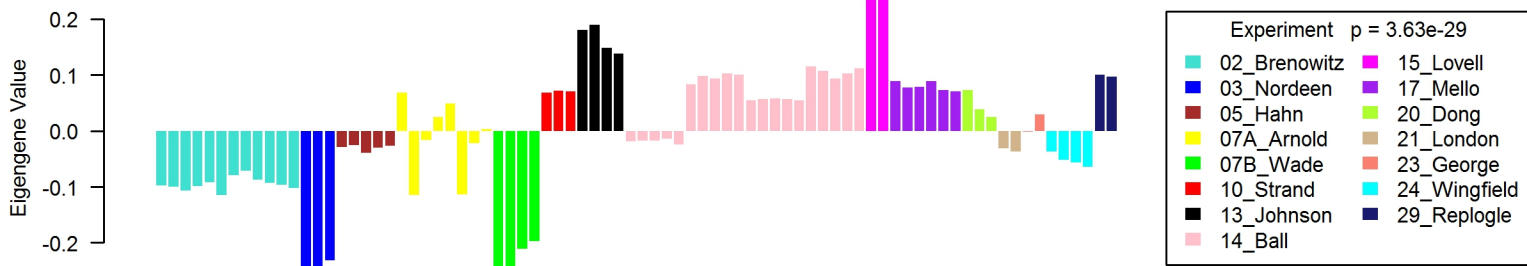
ME49, num.genes = 96



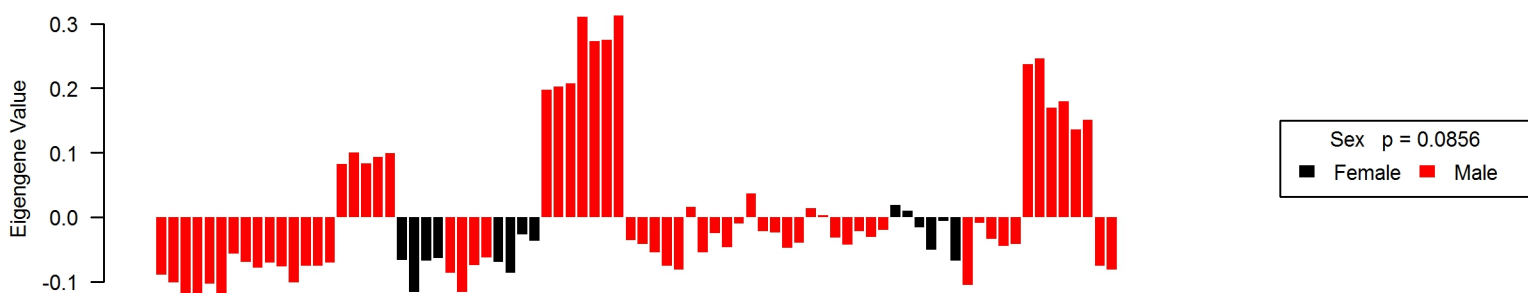
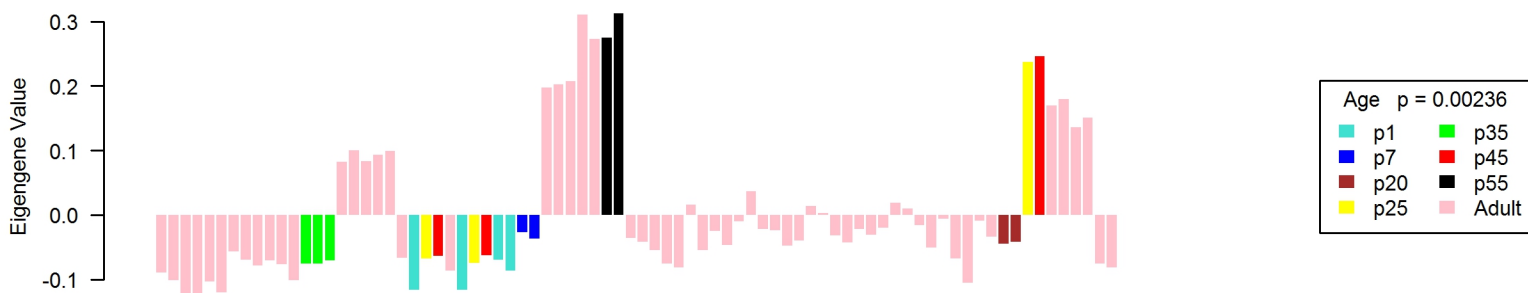
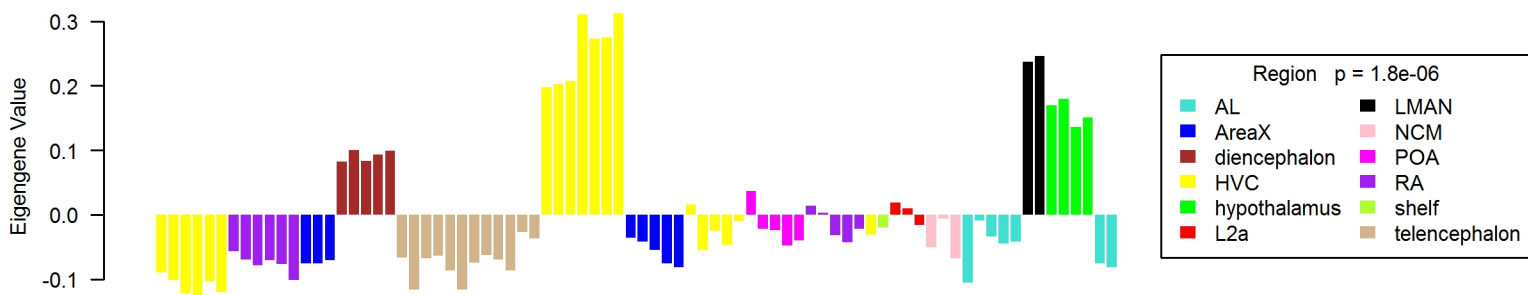
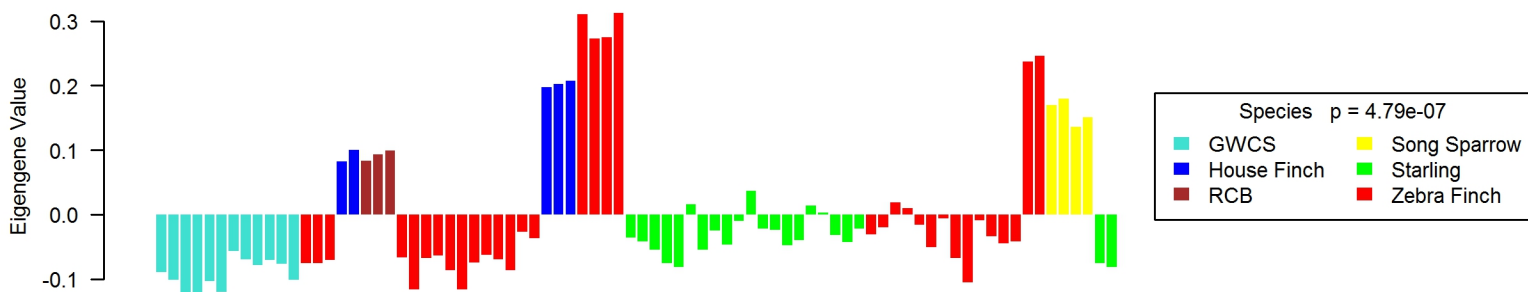
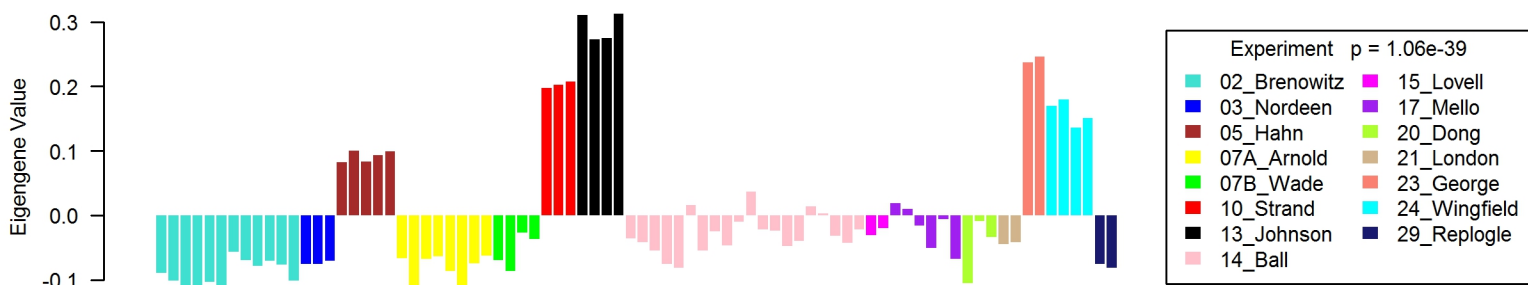
ME50, num.genes = 96



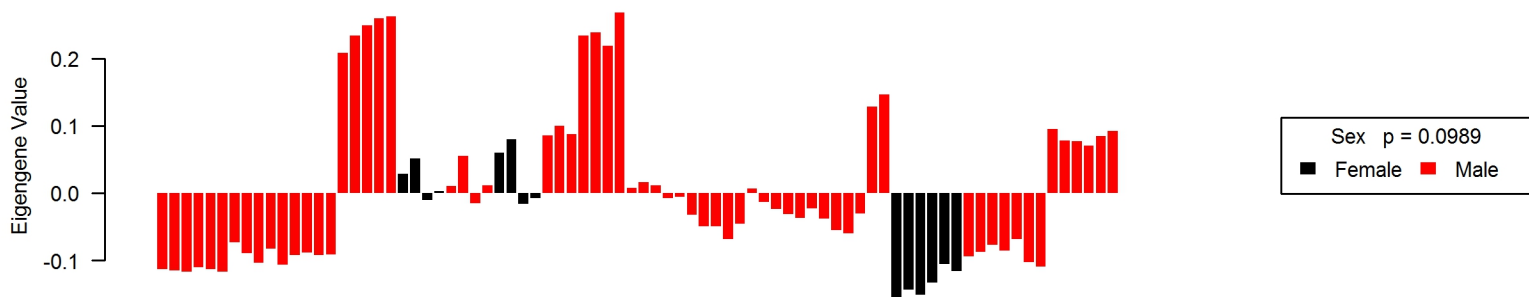
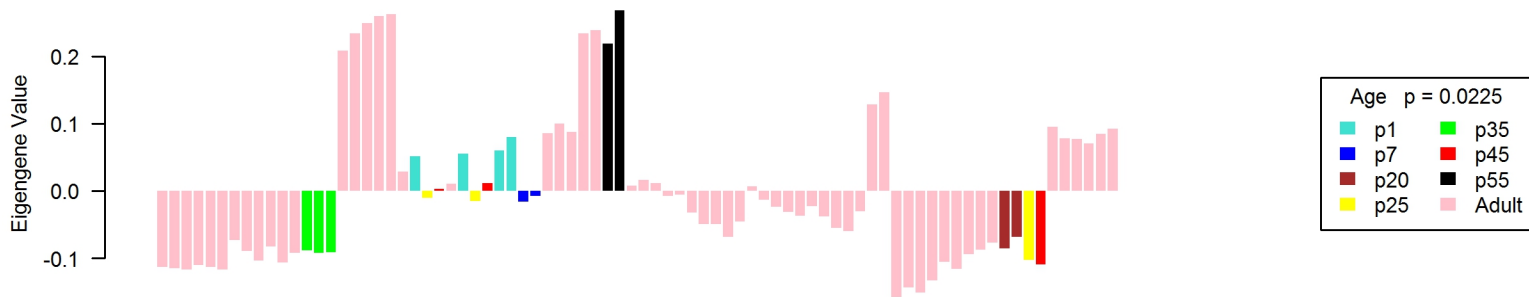
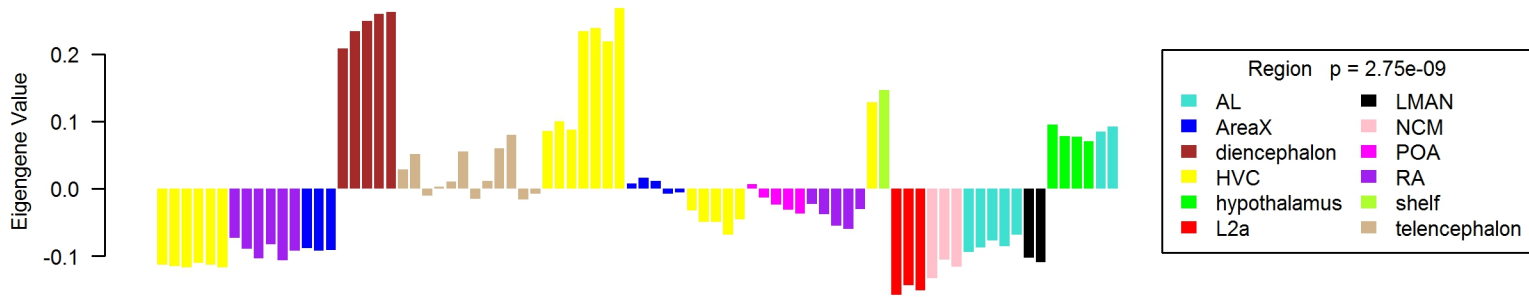
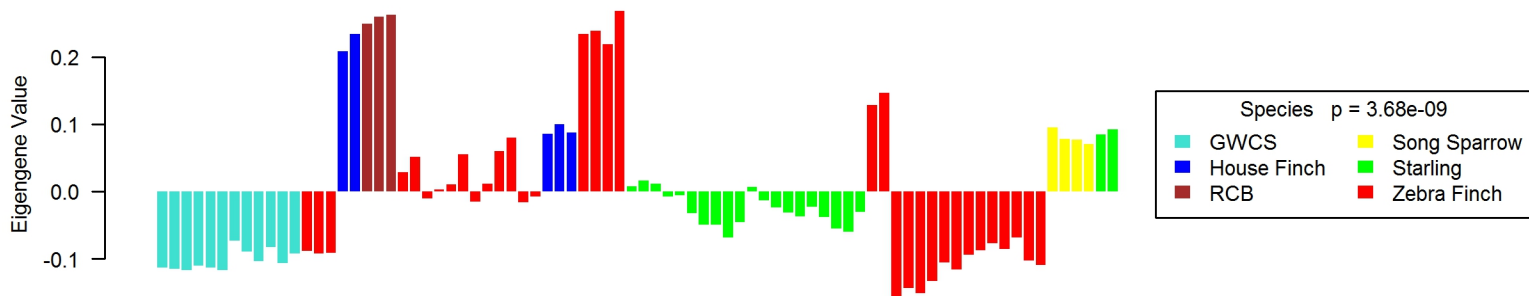
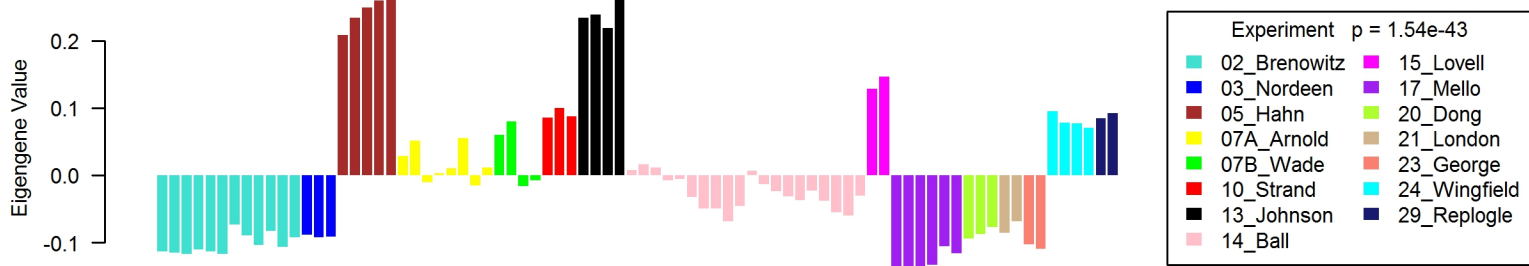
ME51, num.genes = 92



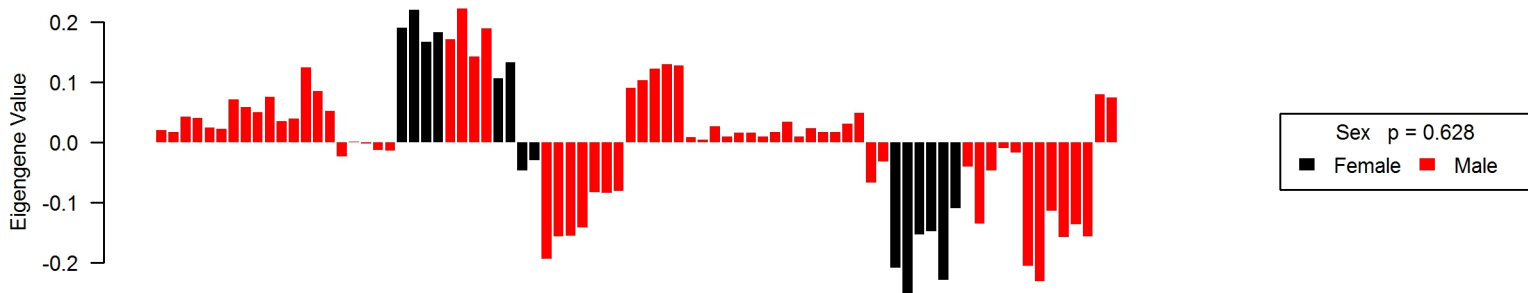
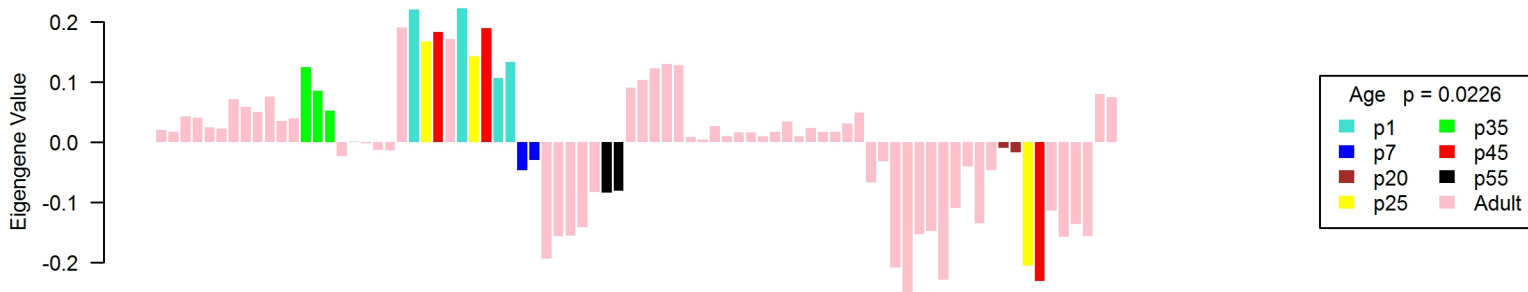
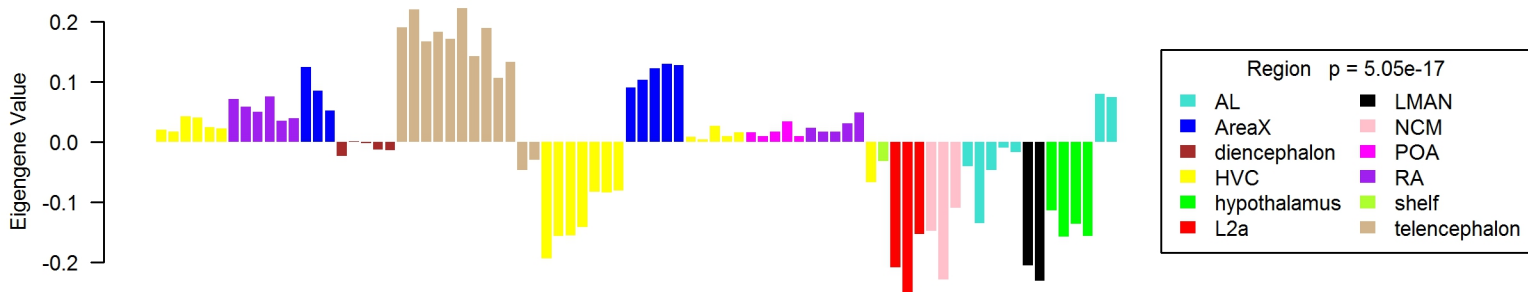
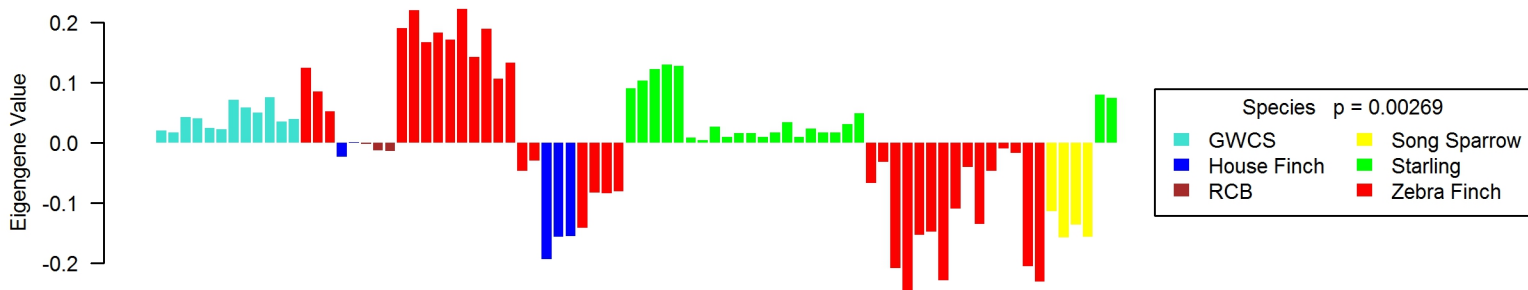
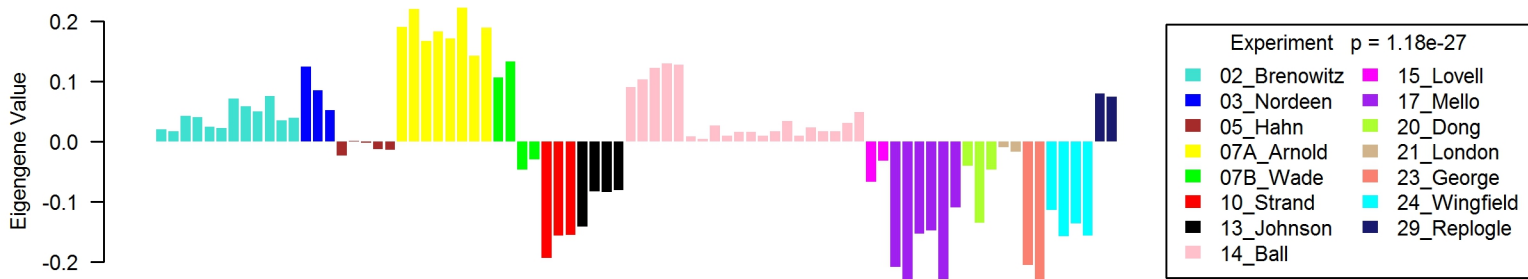
ME52, num.genes = 87



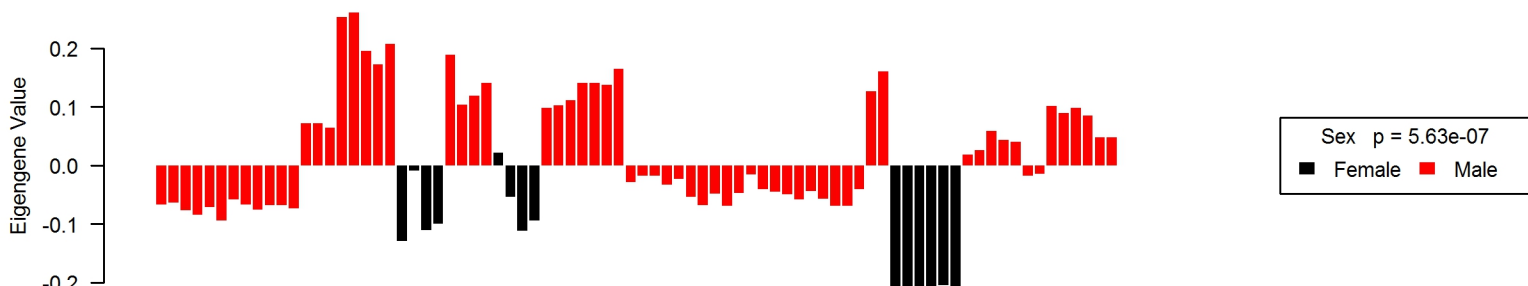
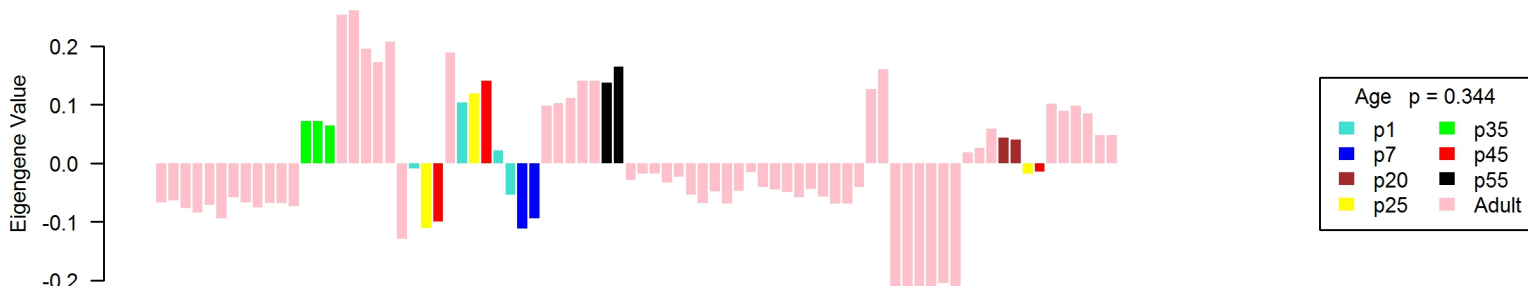
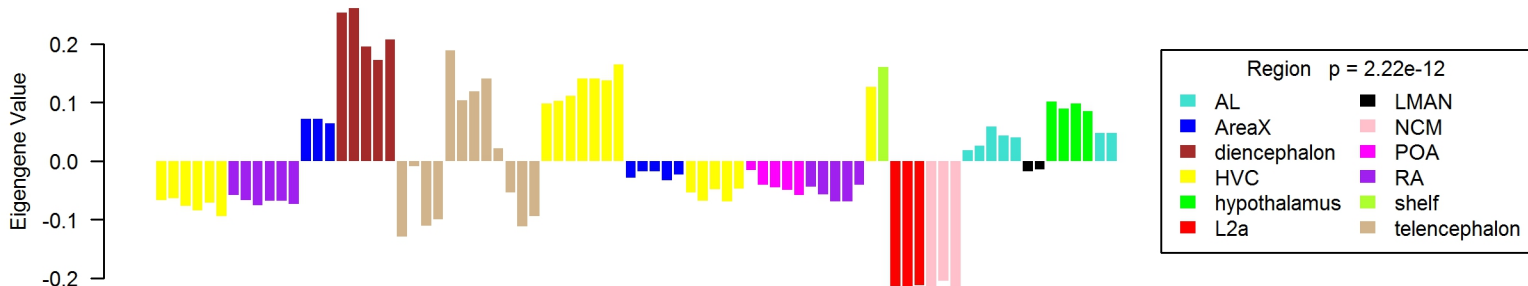
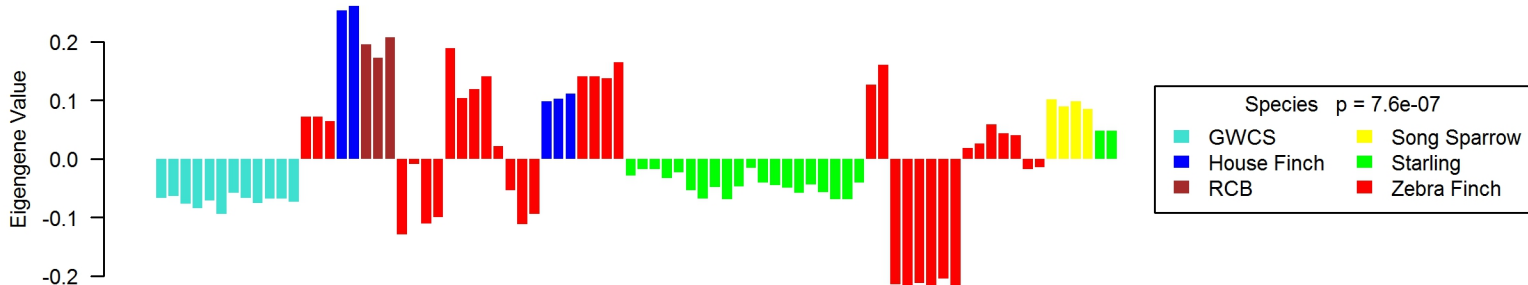
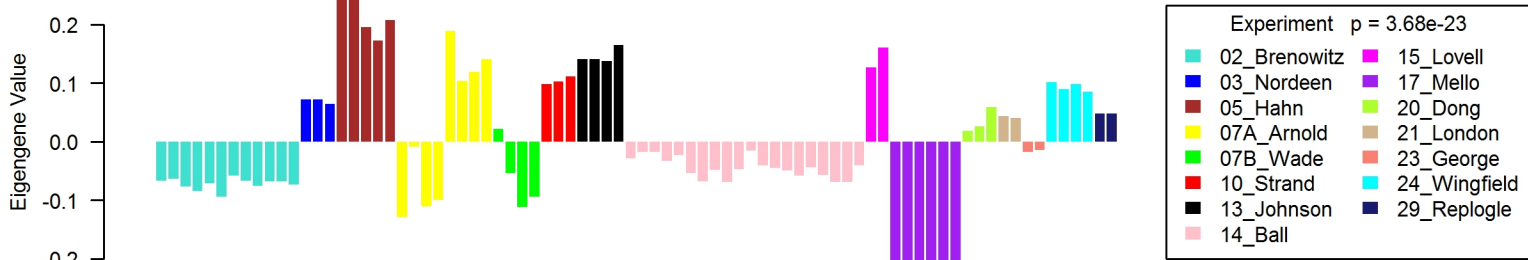
ME53, num.genes = 83



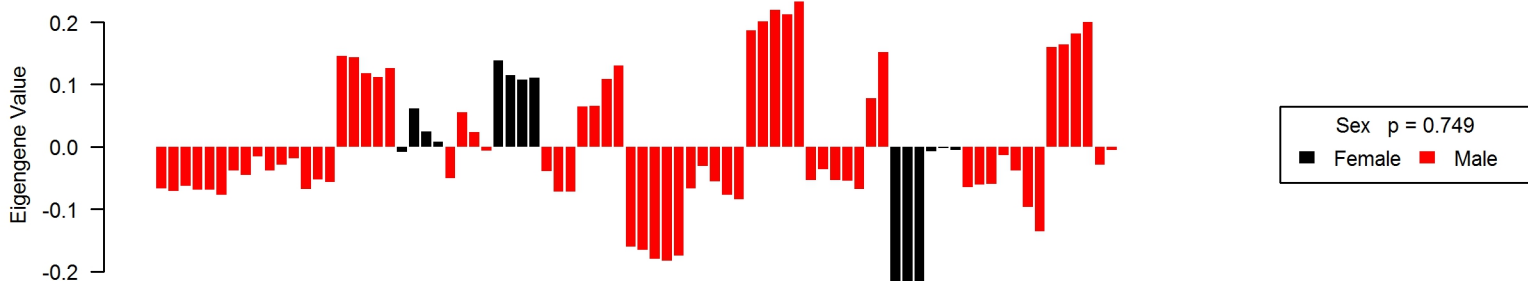
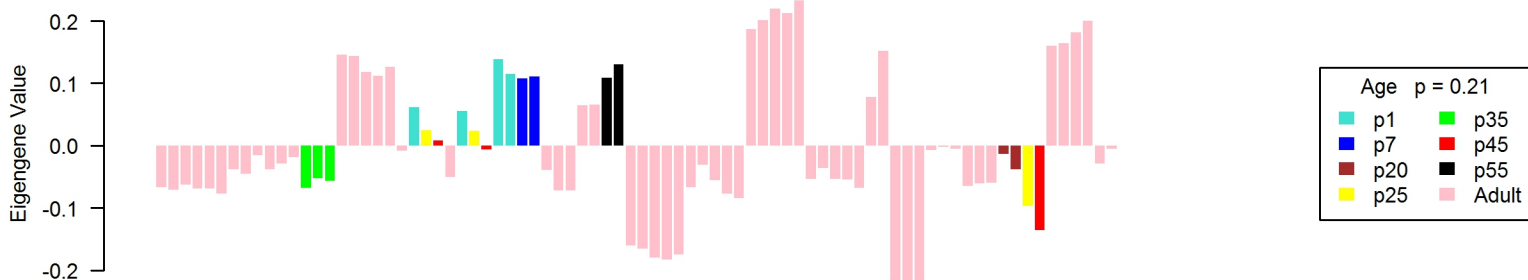
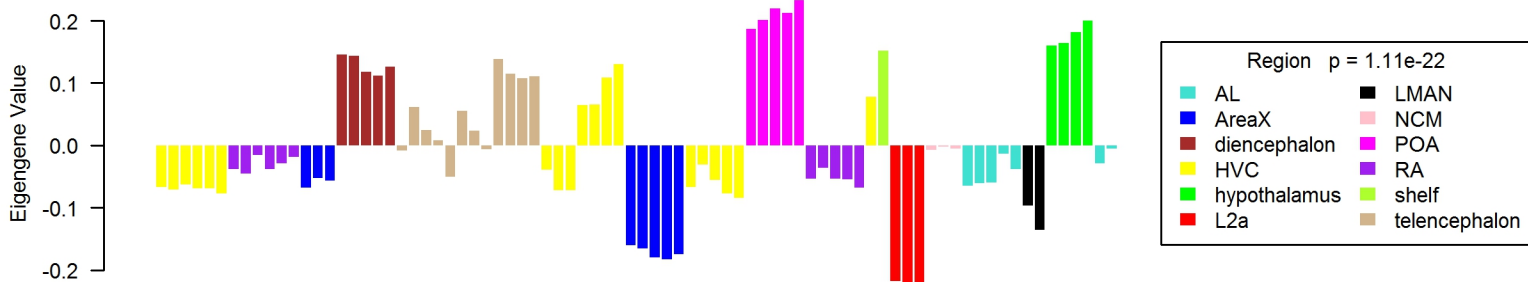
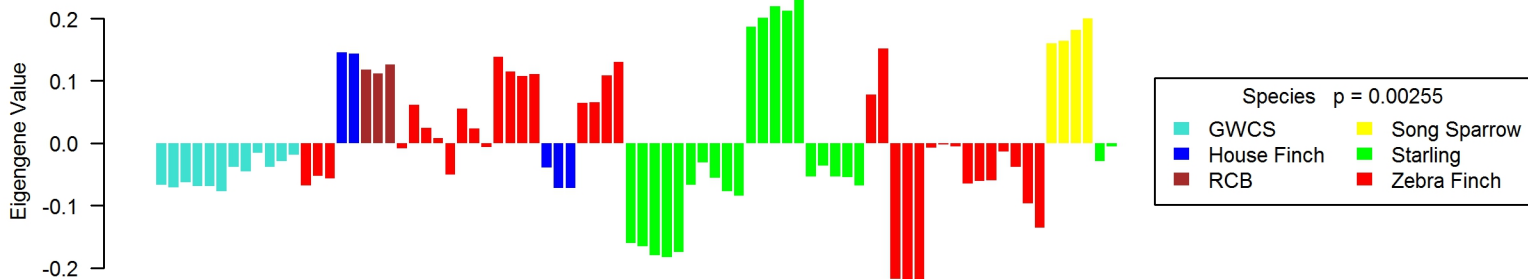
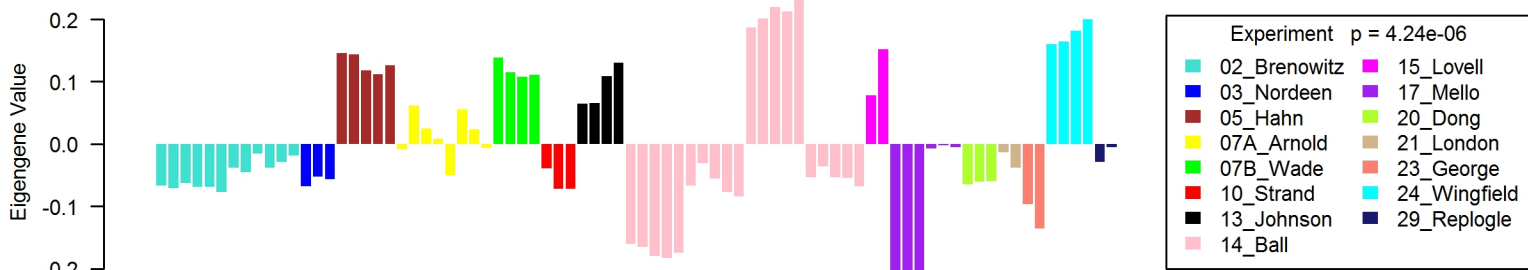
ME54, num.genes = 81



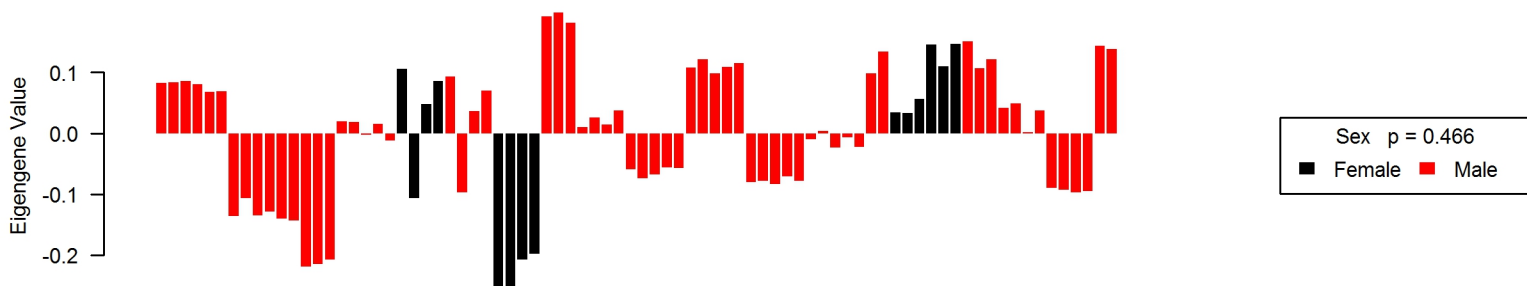
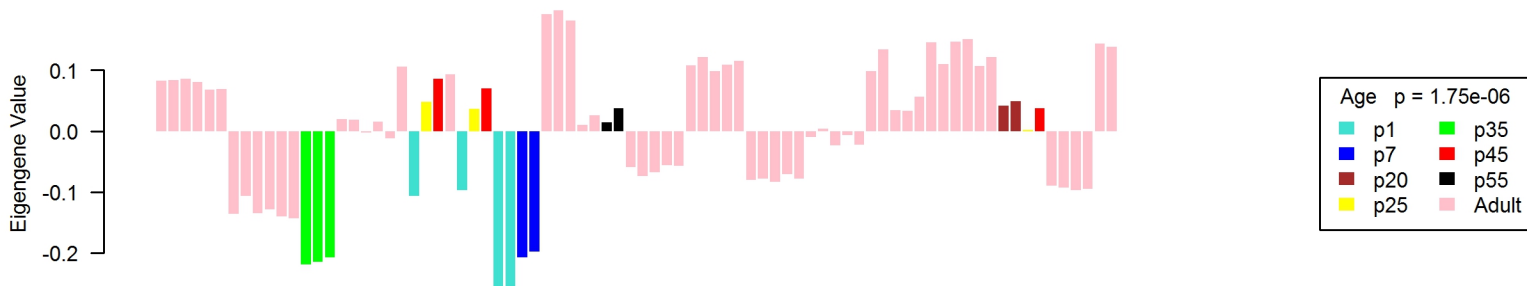
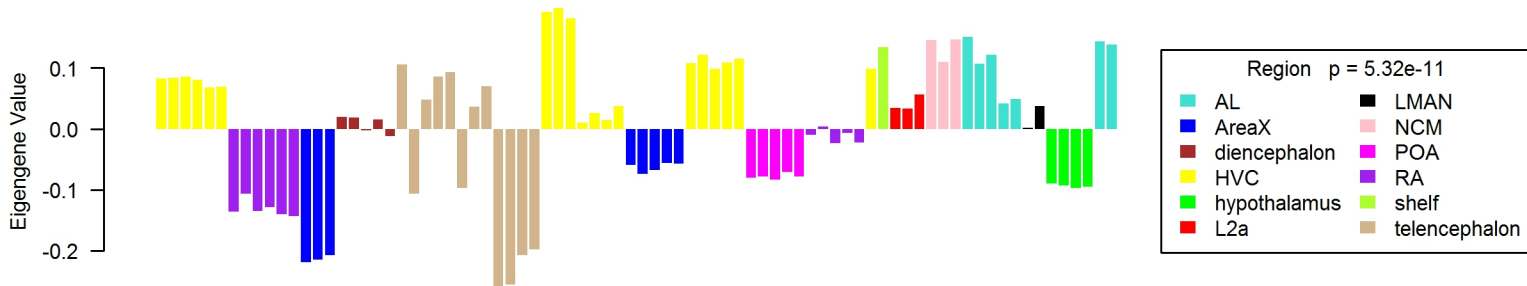
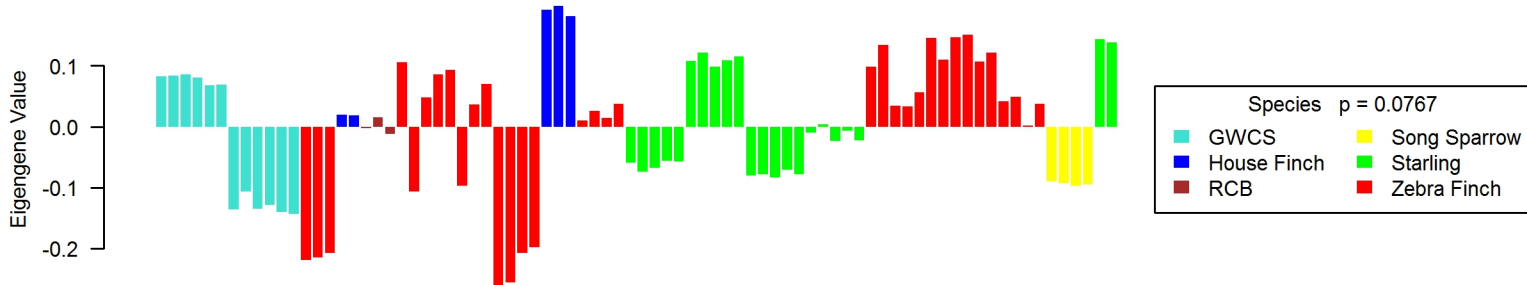
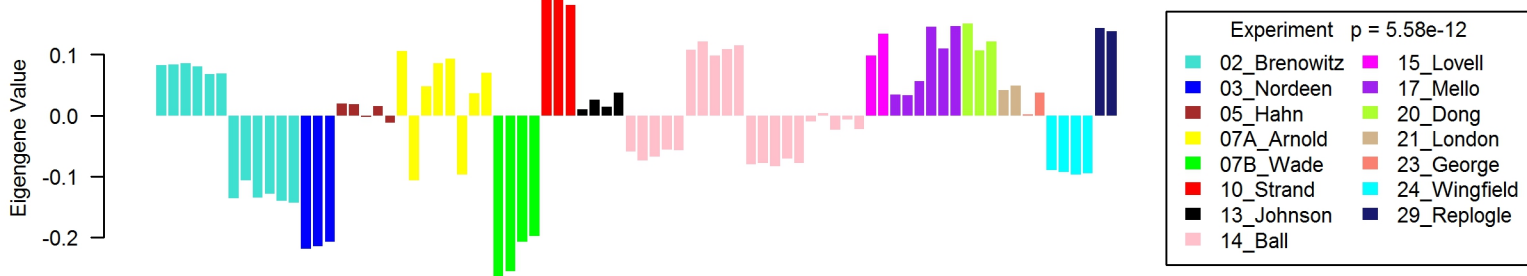
ME55, num.genes = 81



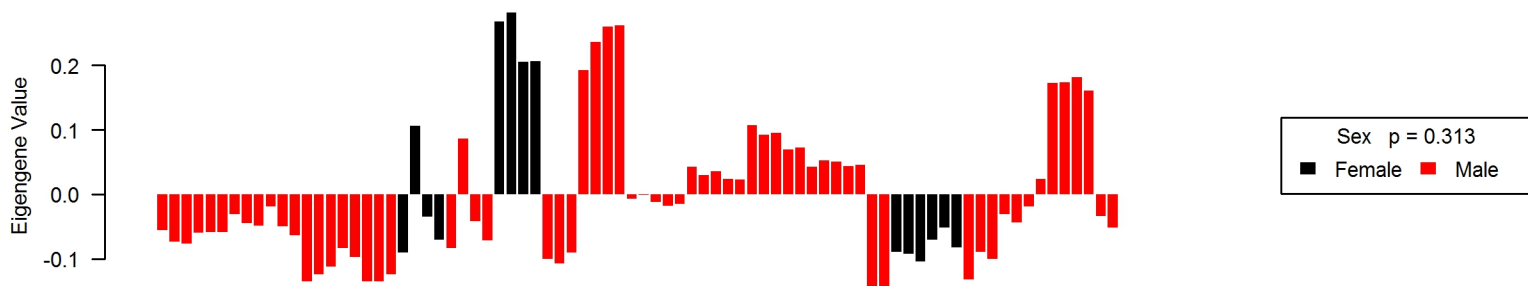
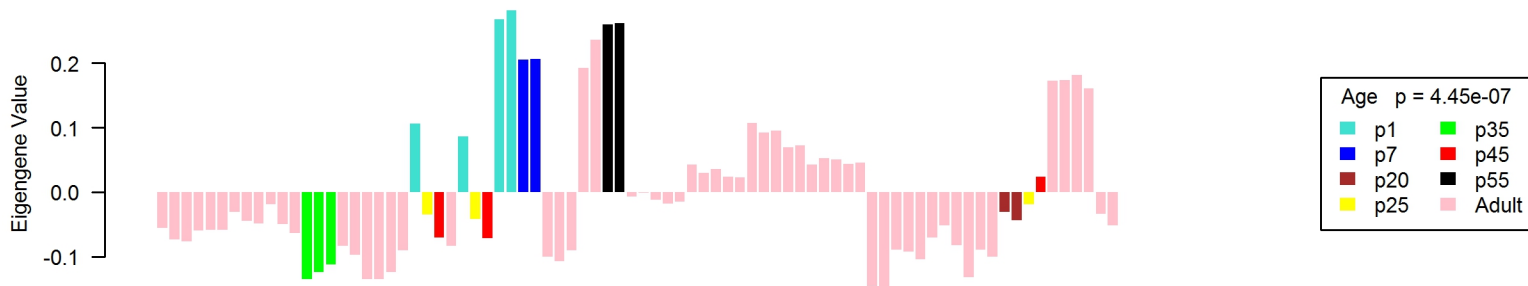
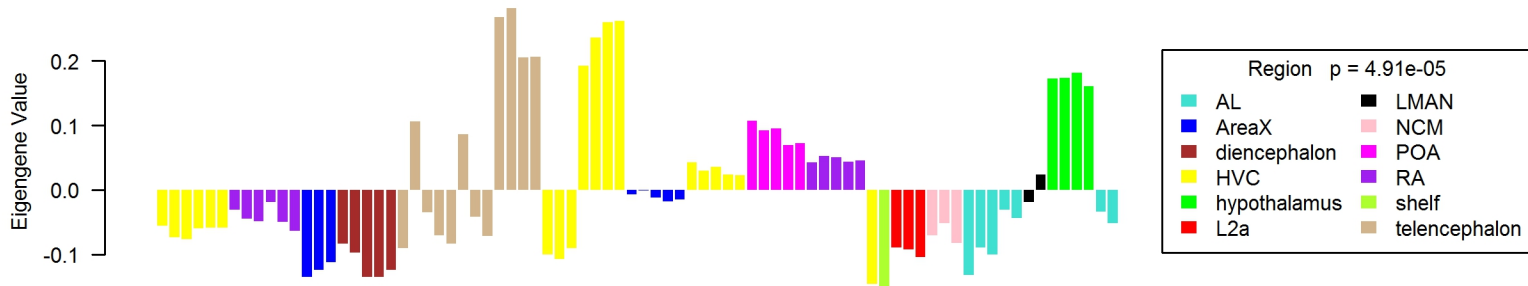
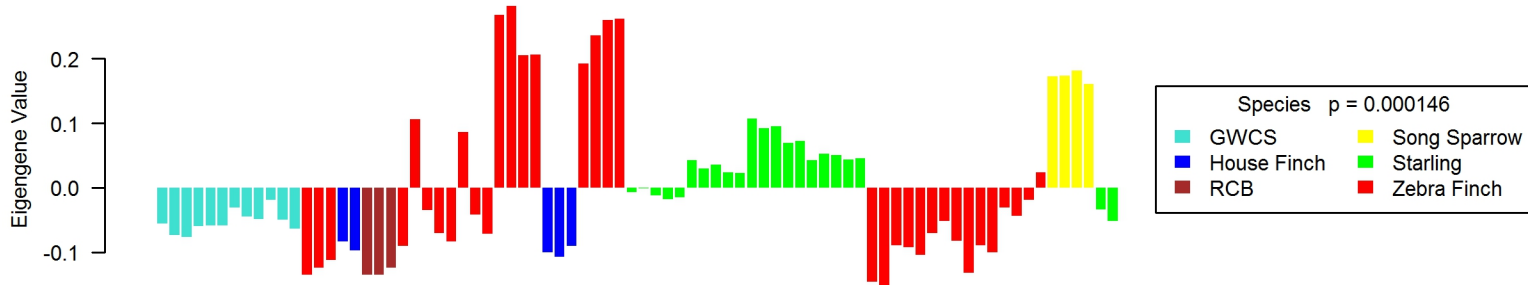
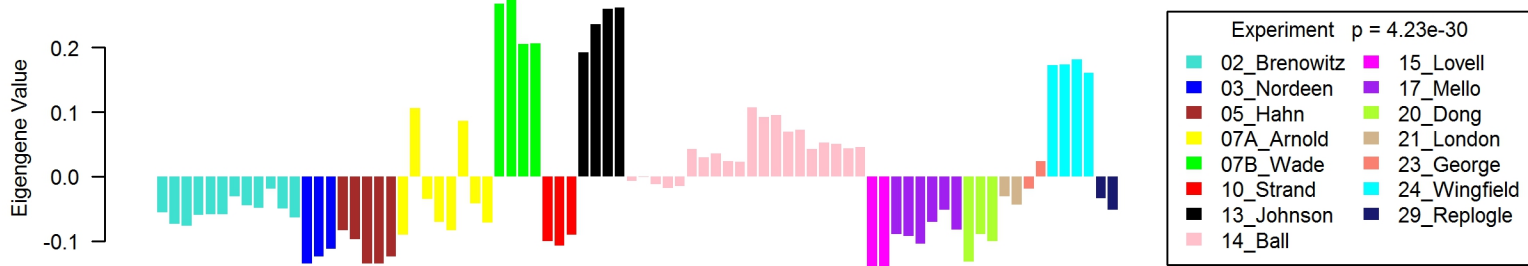
ME56, num.genes = 79



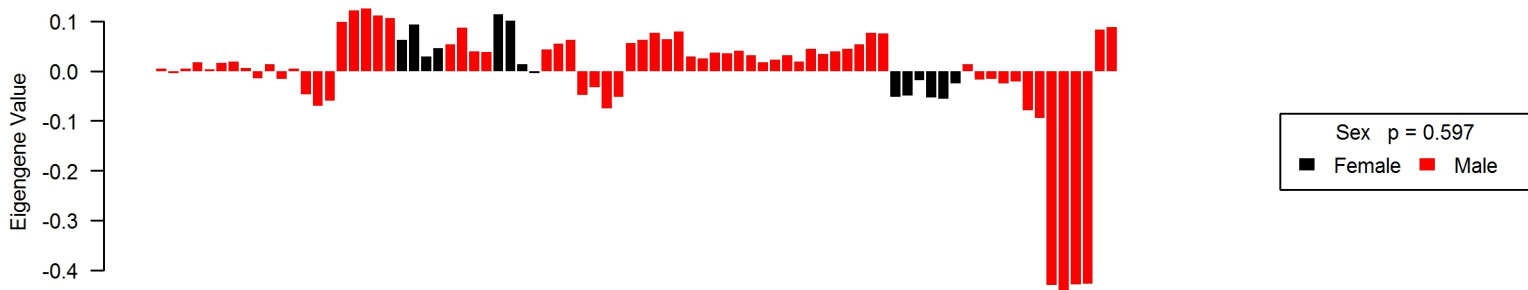
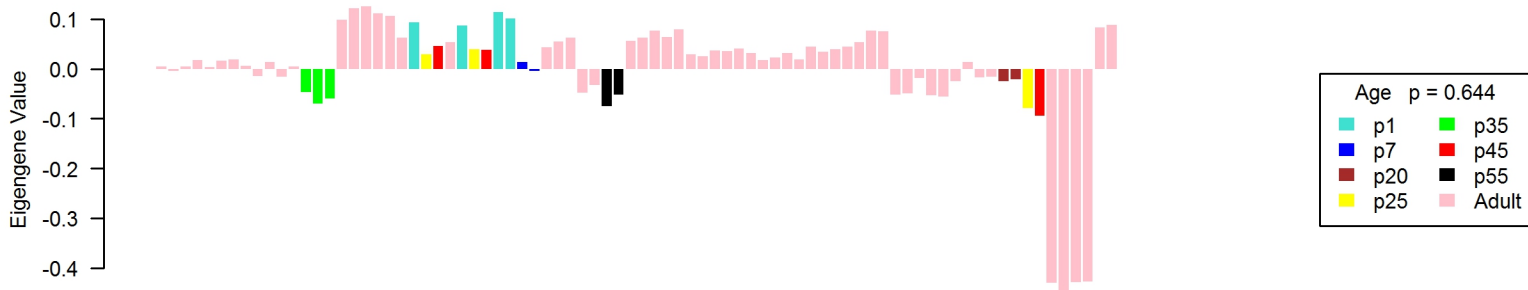
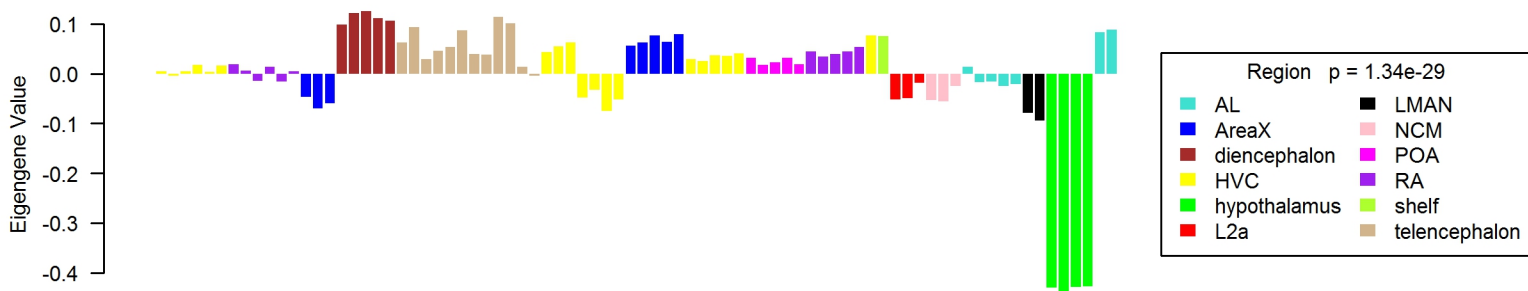
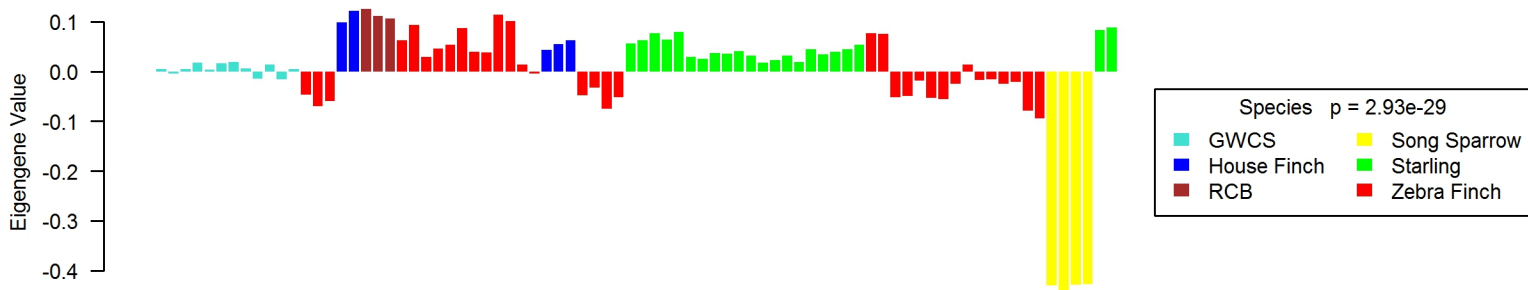
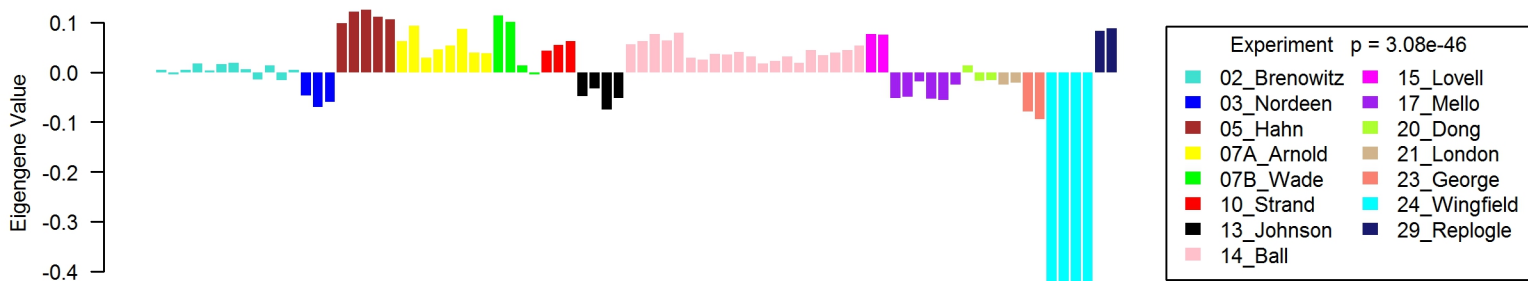
ME57, num.genes = 78



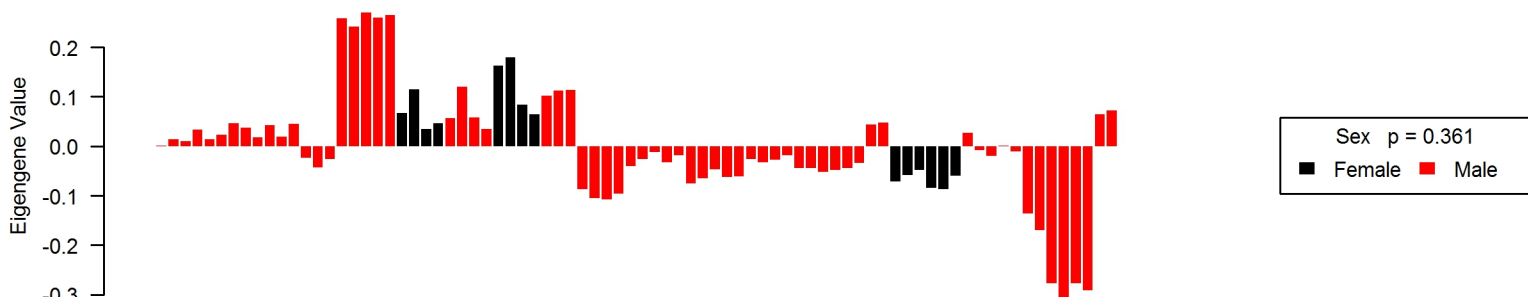
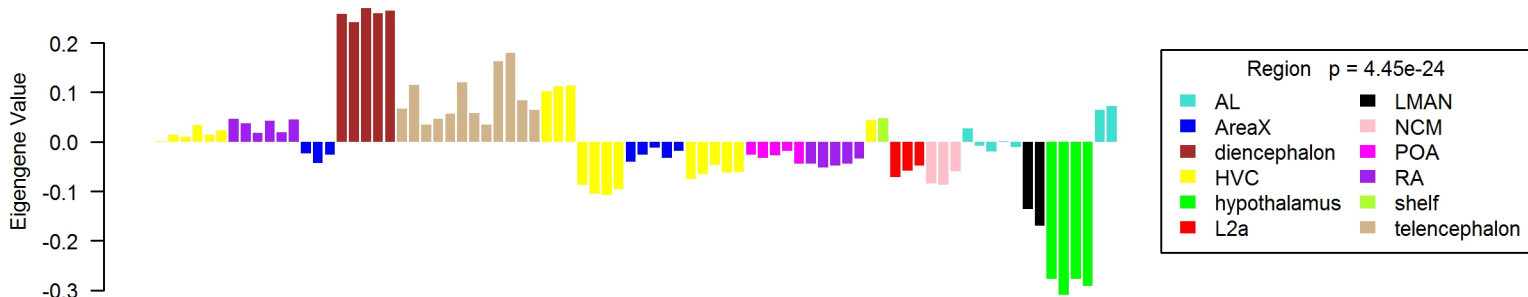
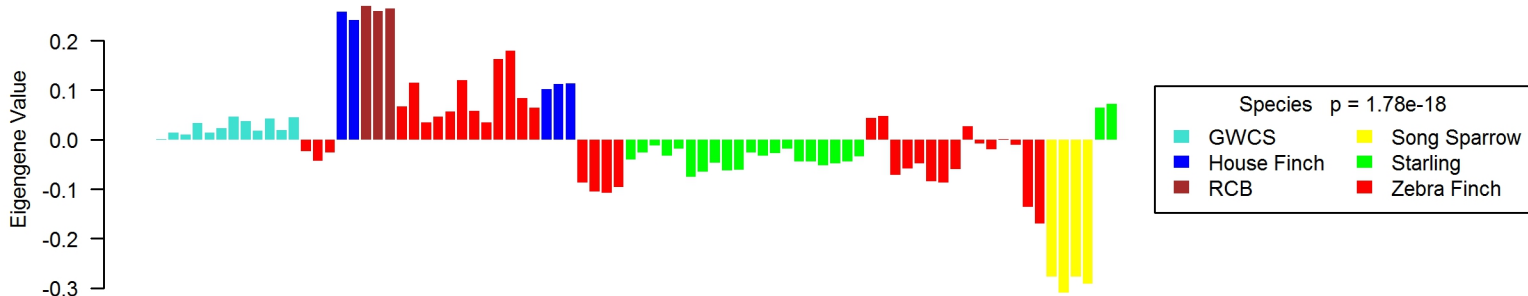
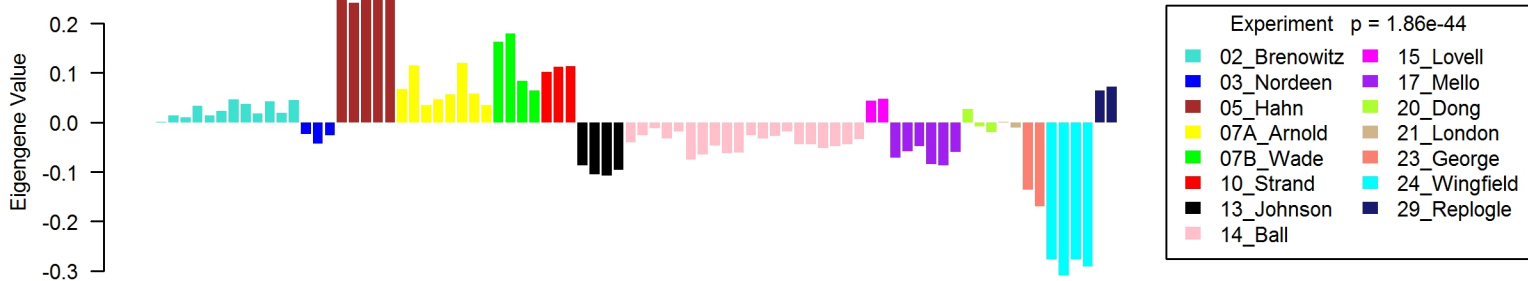
ME58, num.genes = 78



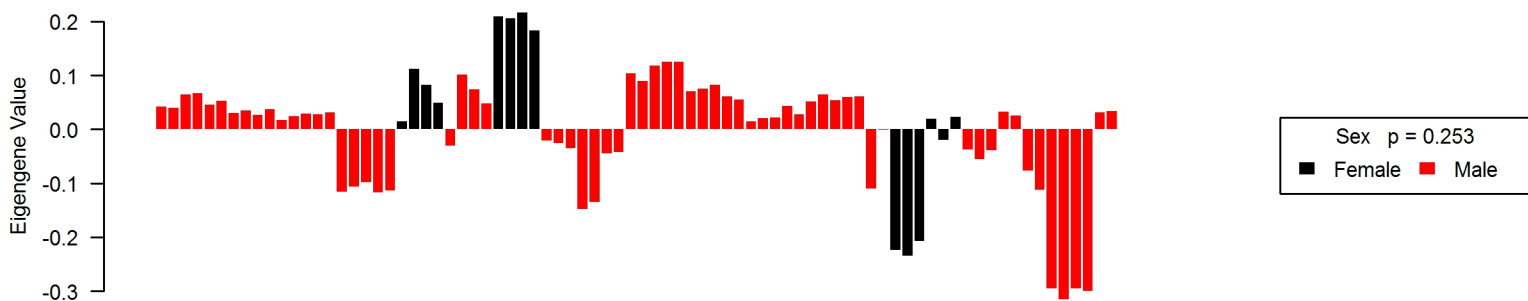
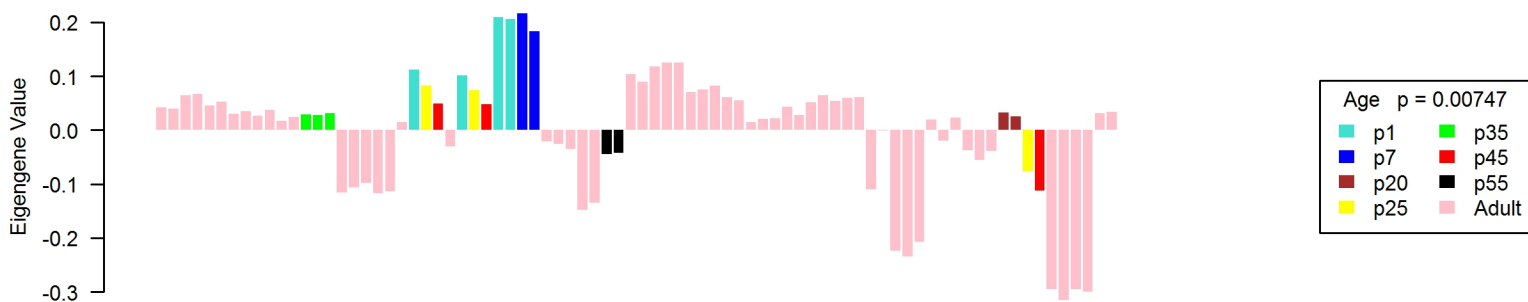
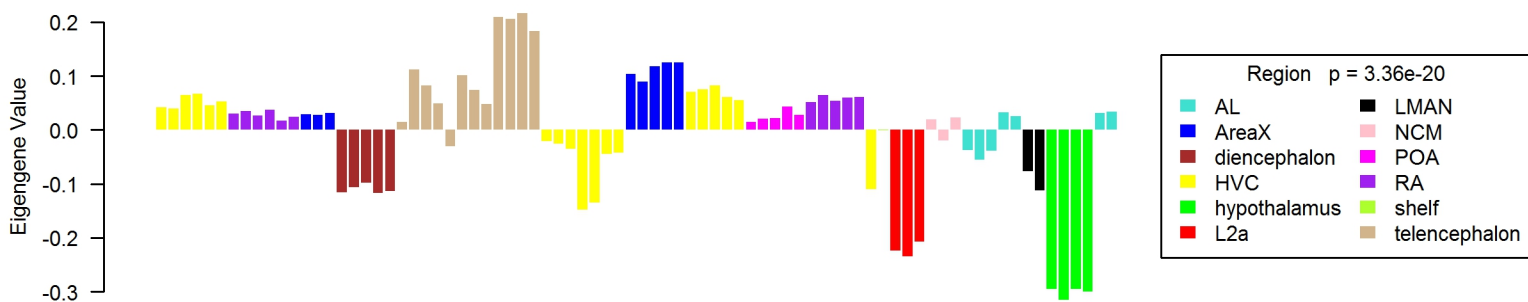
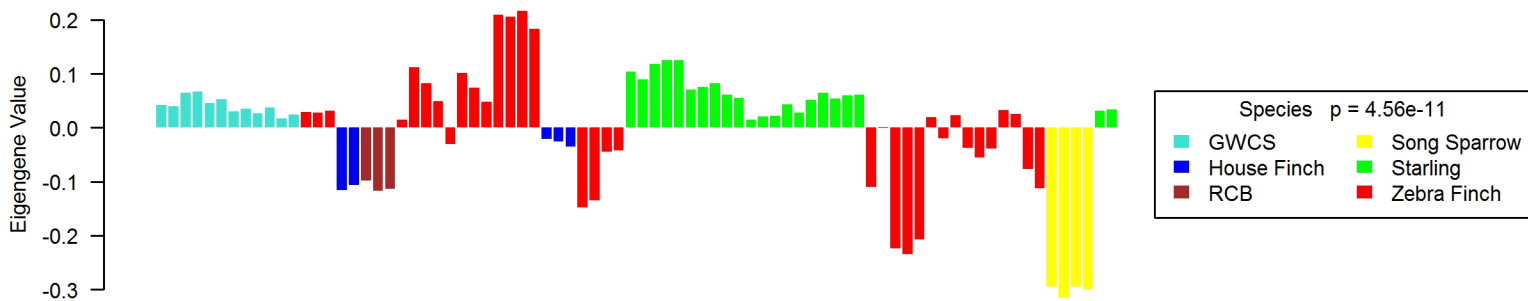
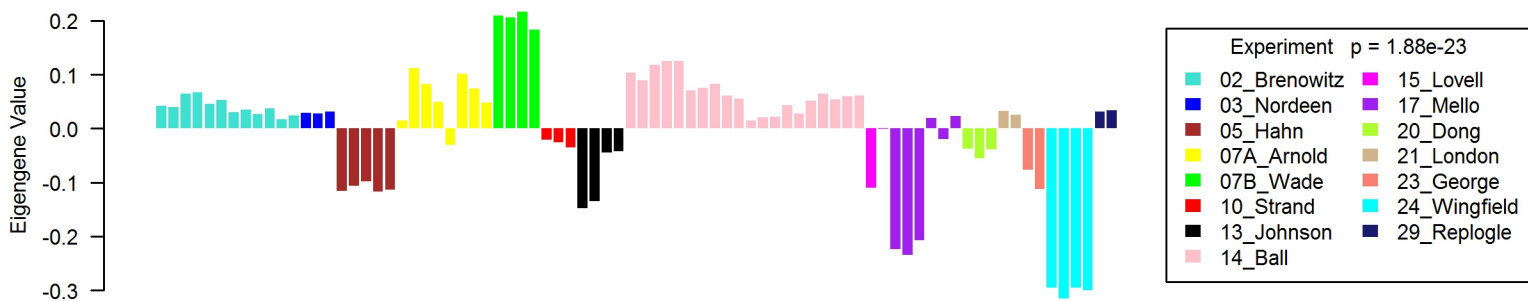
ME59, num.genes = 77



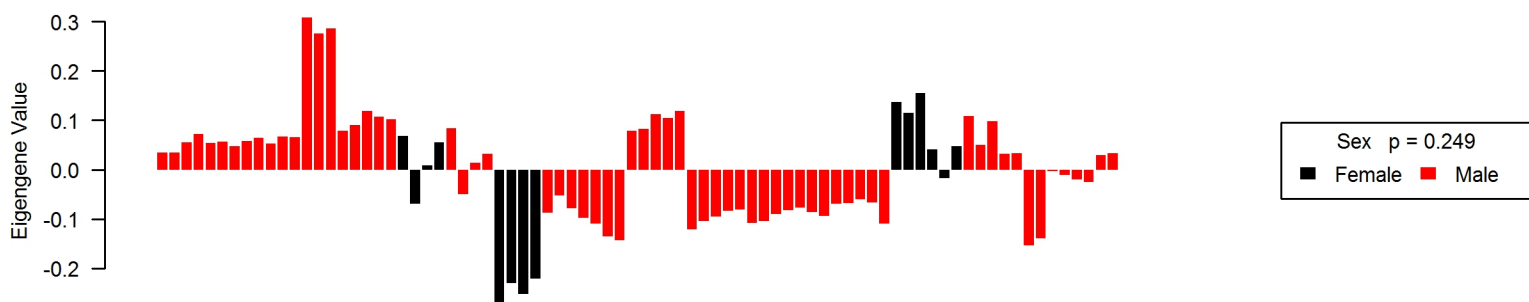
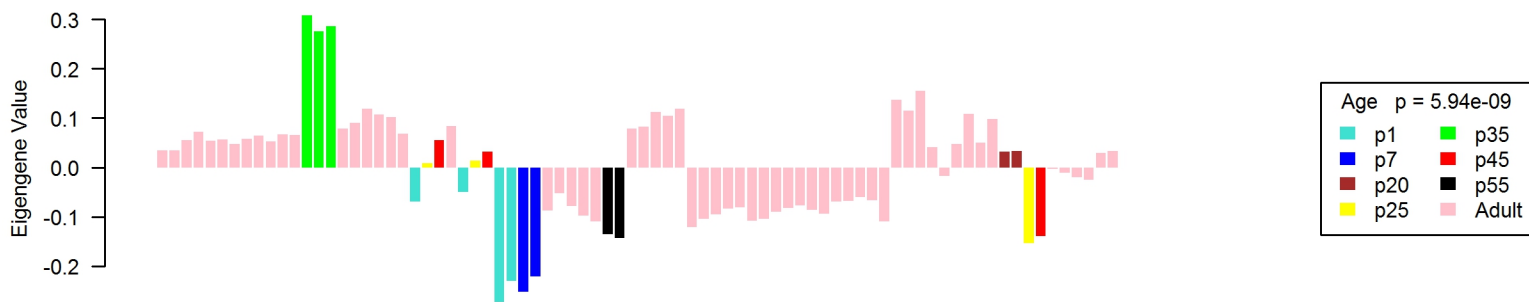
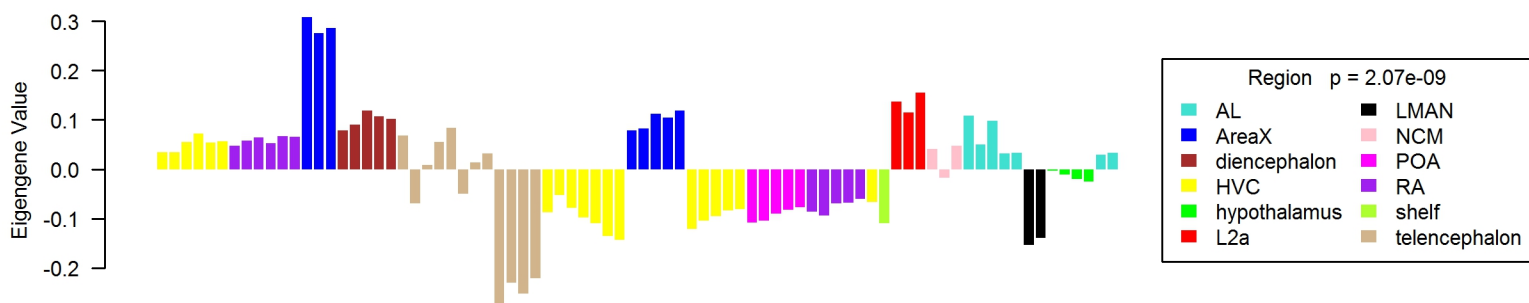
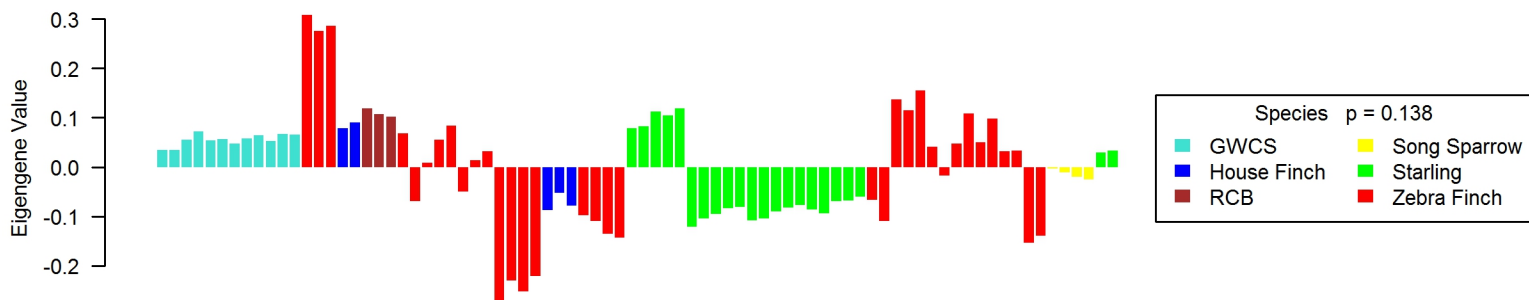
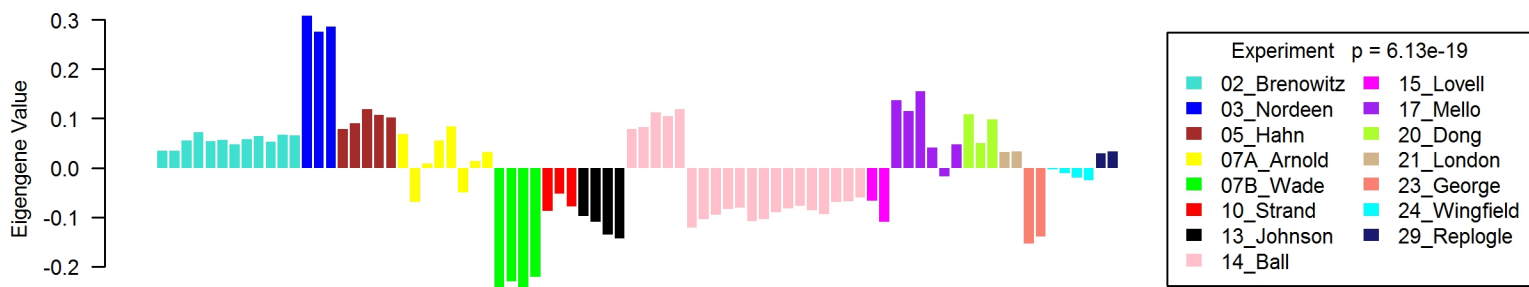
ME60, num.genes = 77



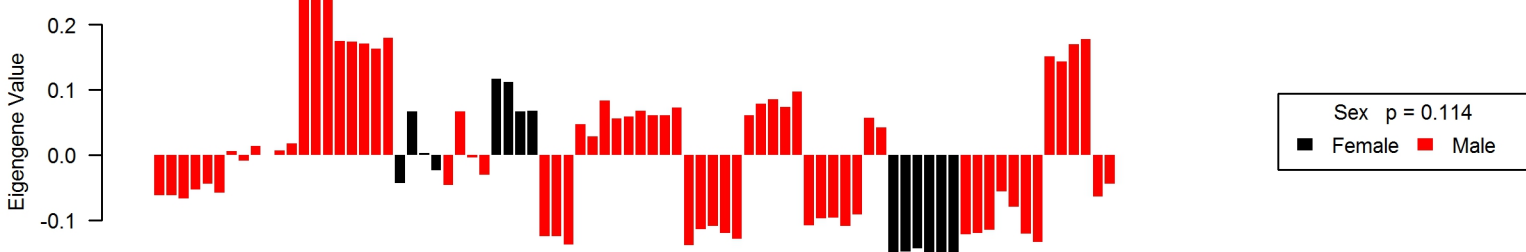
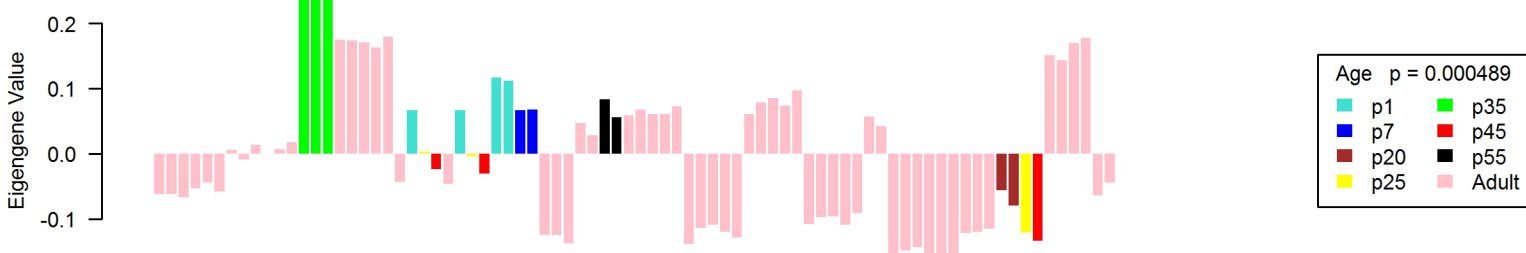
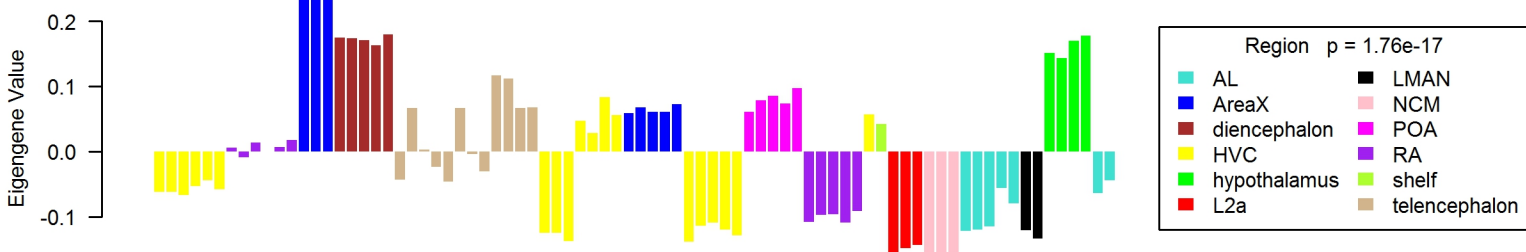
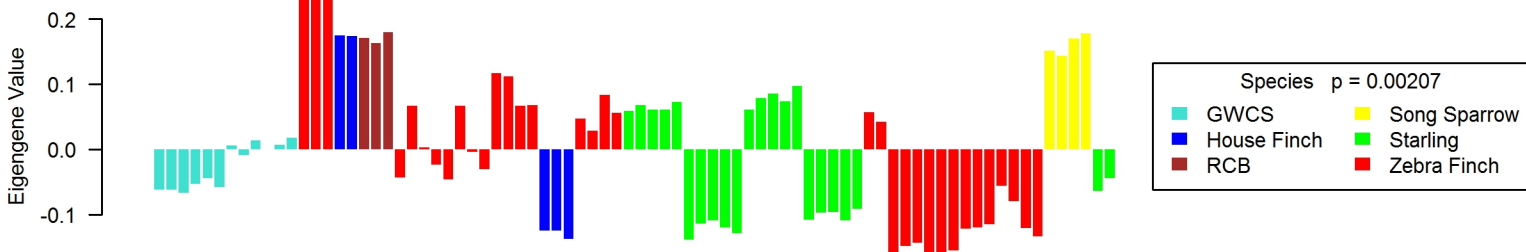
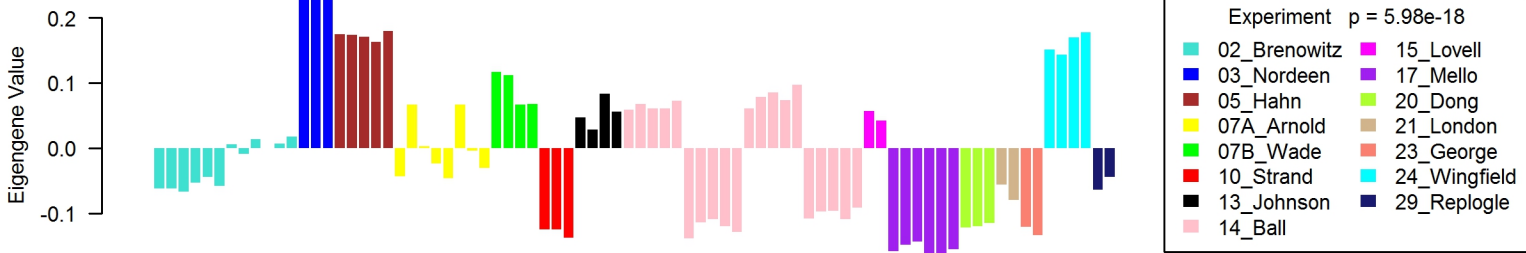
ME61, num.genes = 75



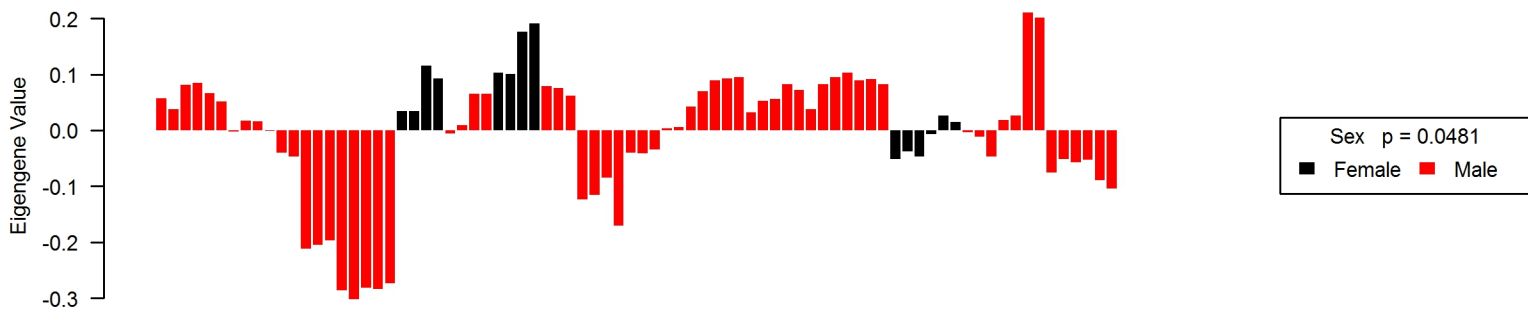
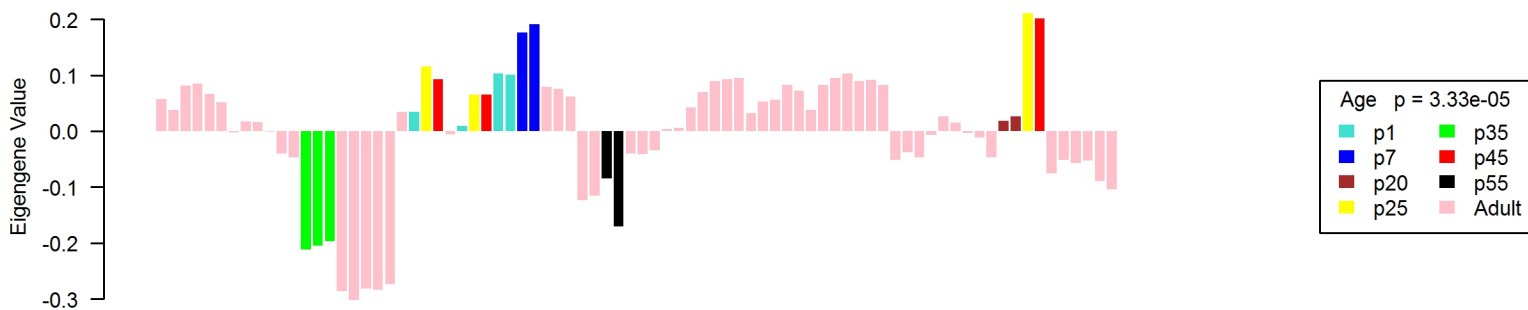
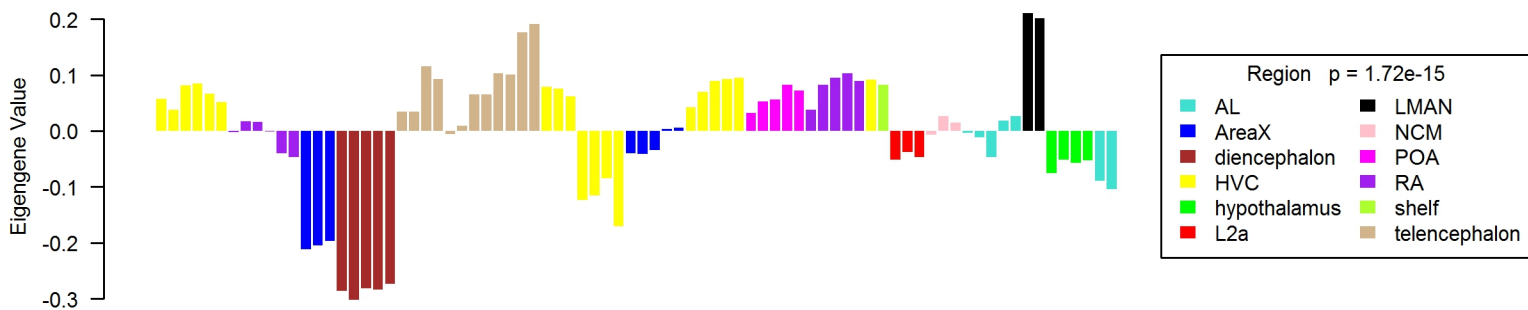
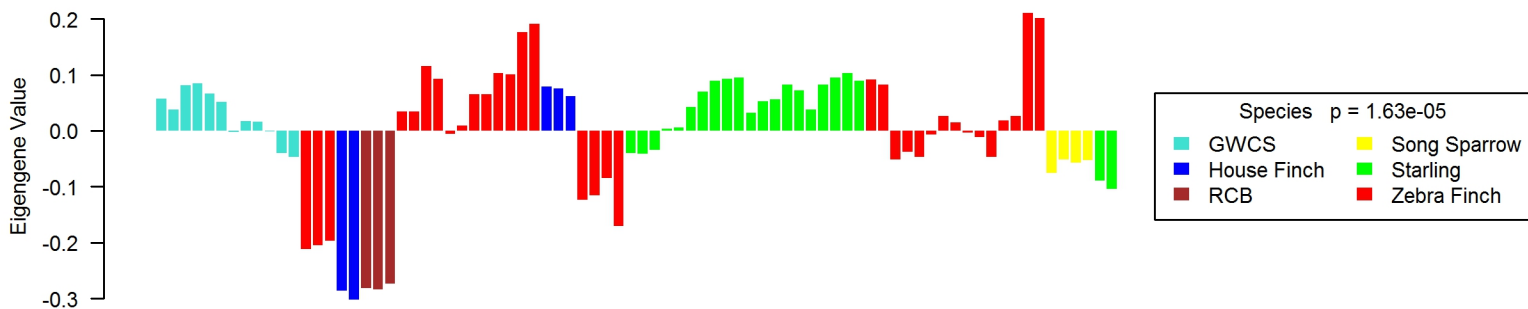
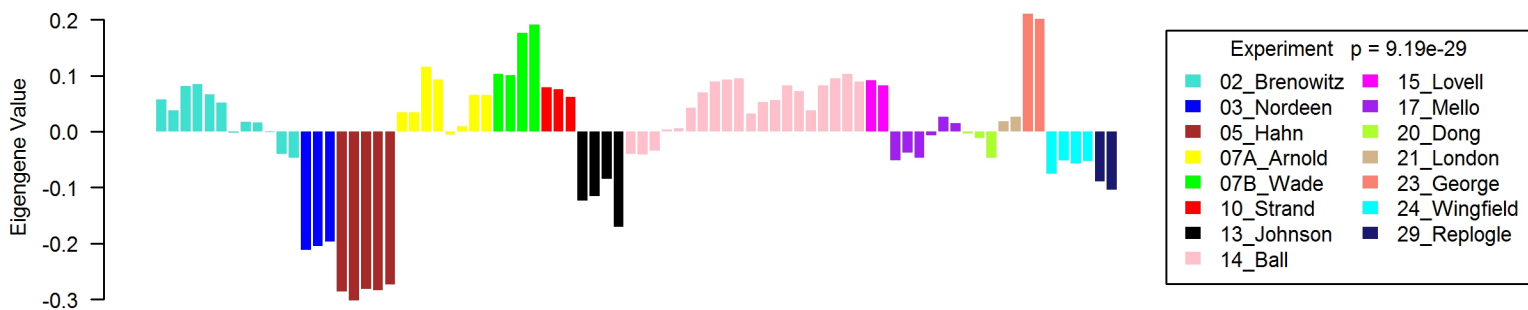
ME62, num.genes = 73



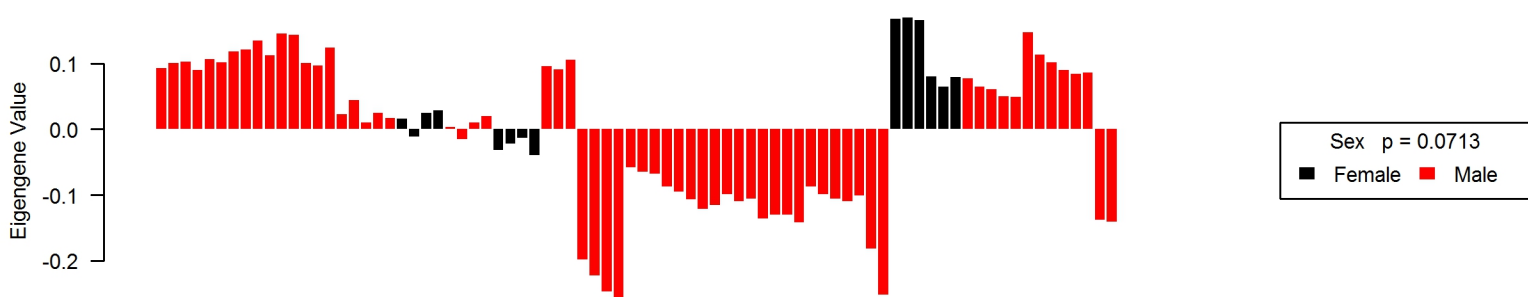
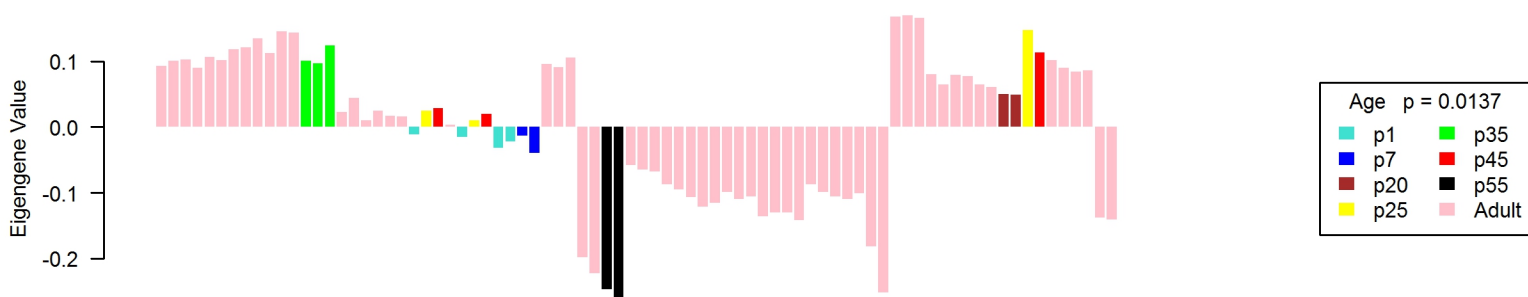
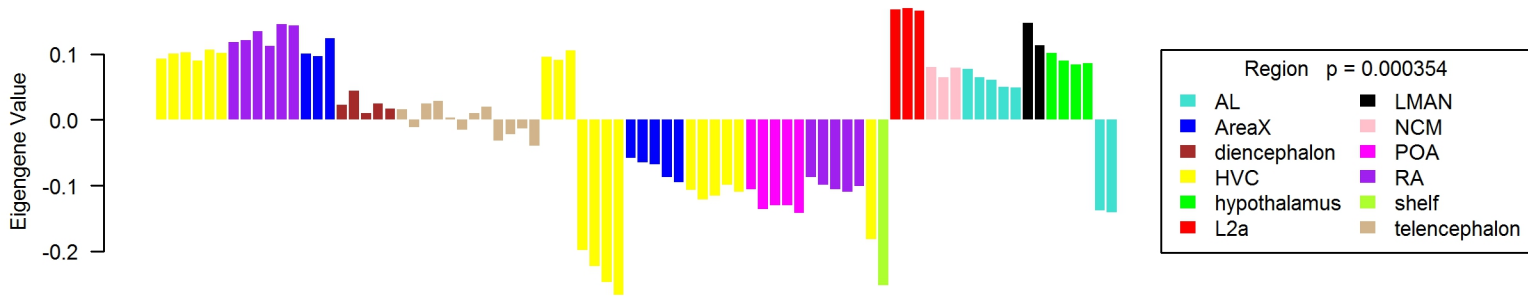
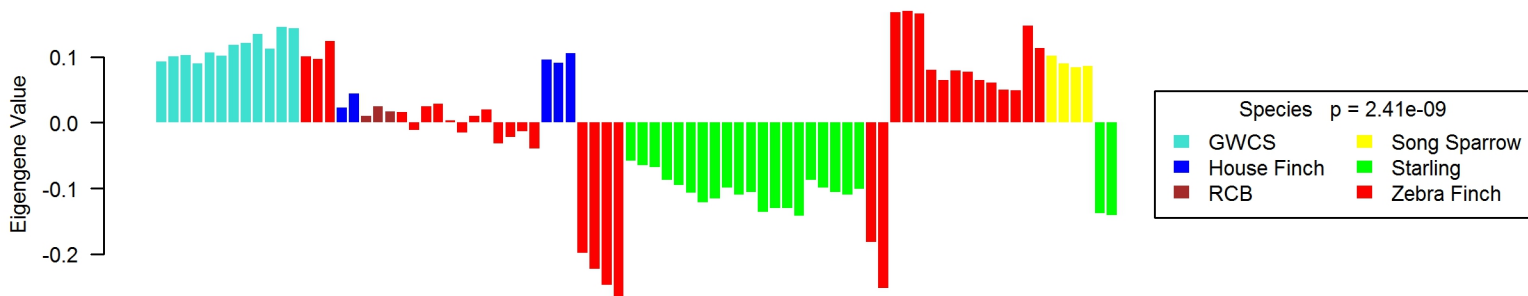
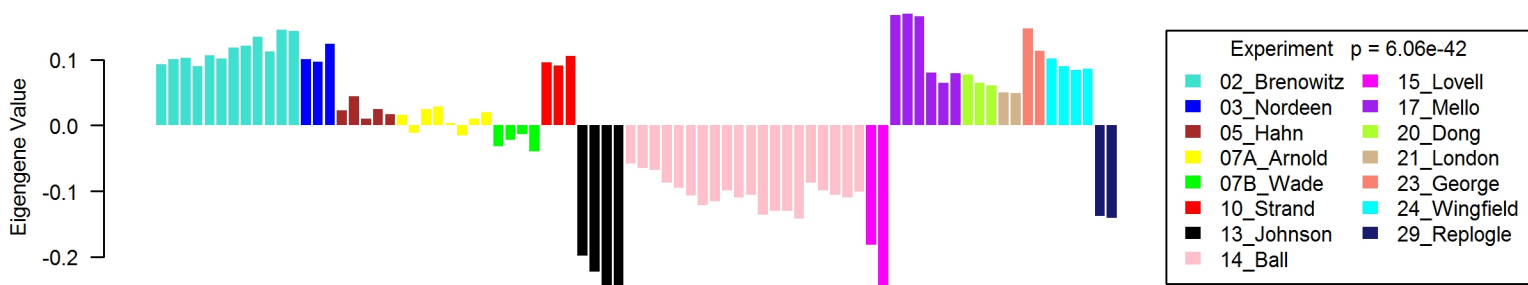
ME63, num.genes = 70



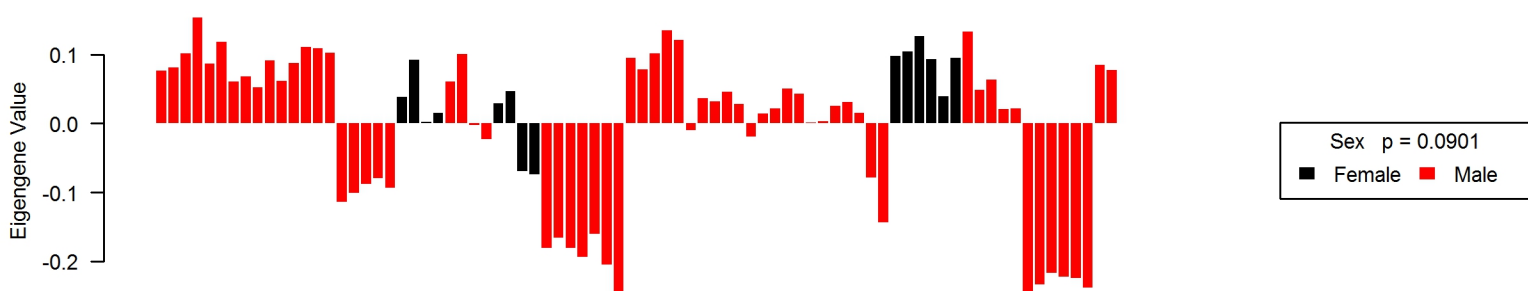
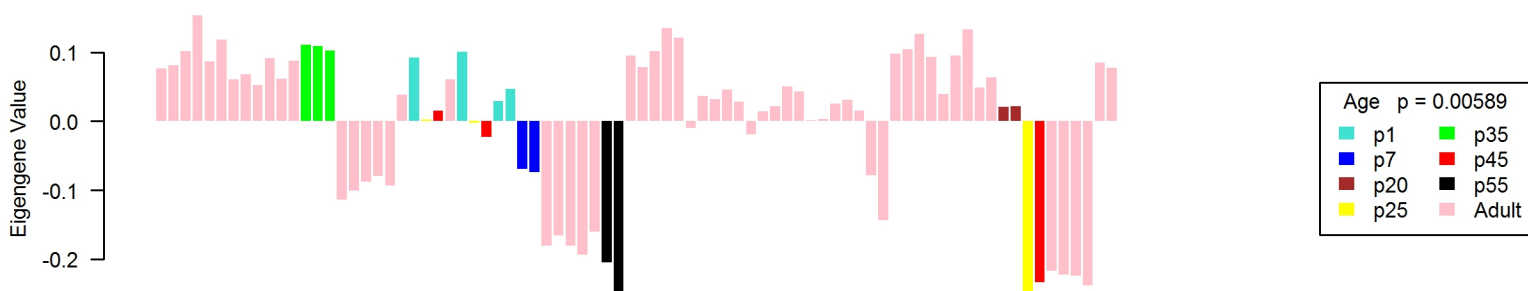
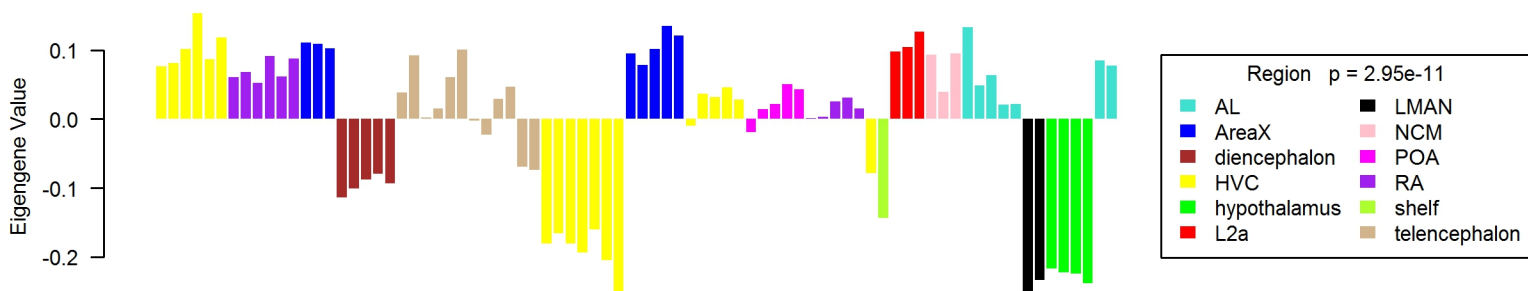
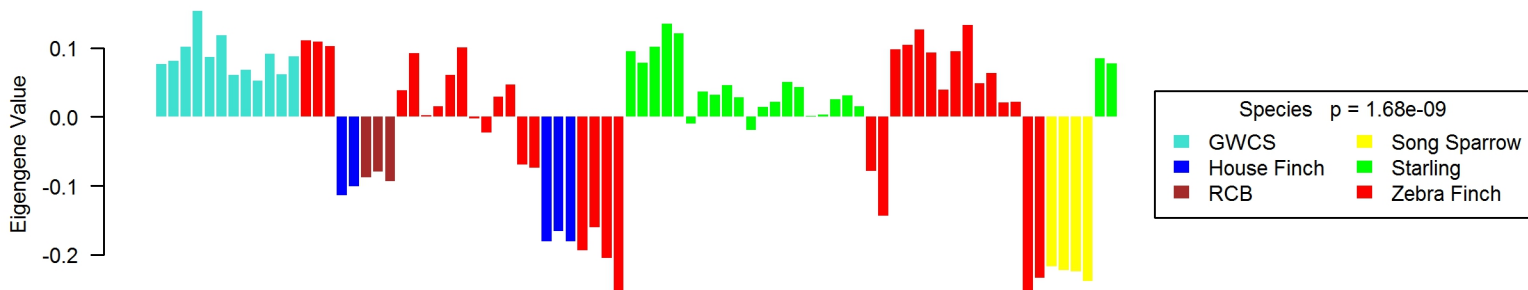
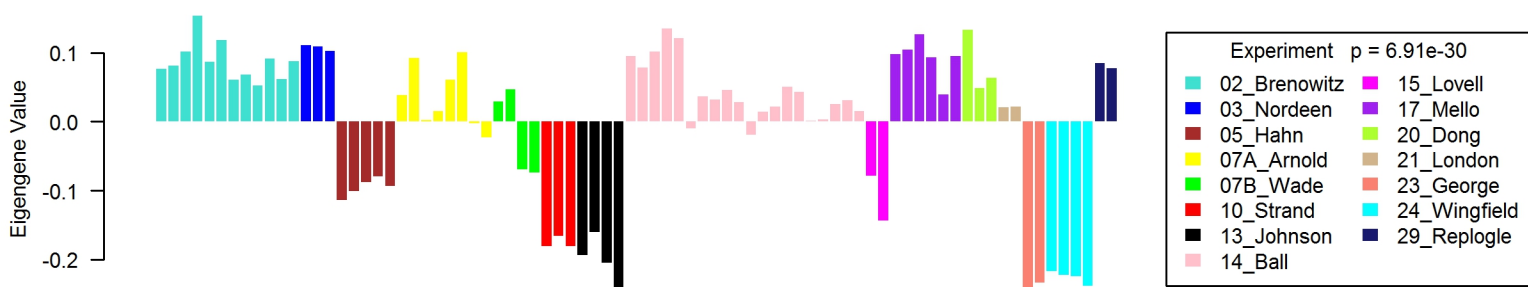
ME64, num.genes = 70



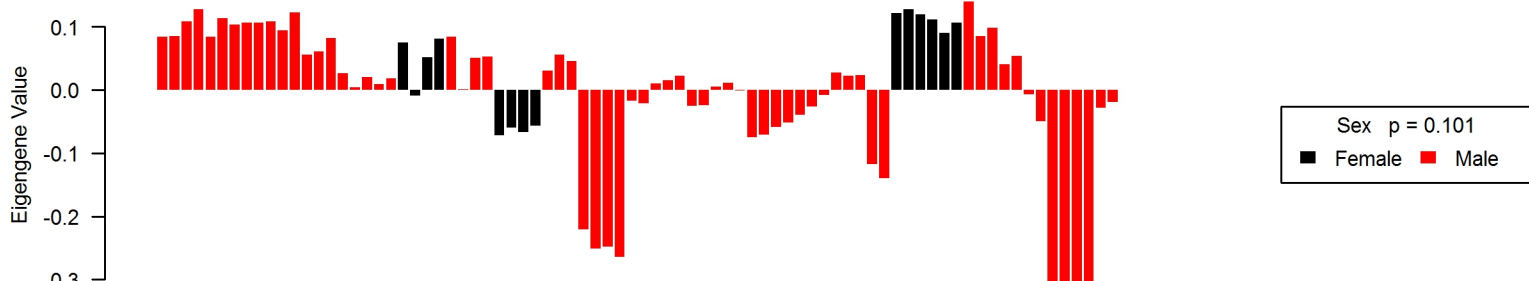
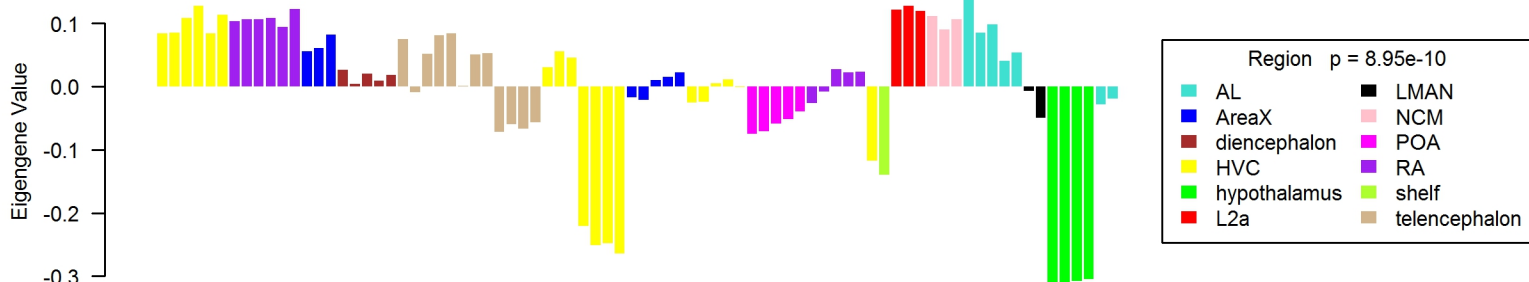
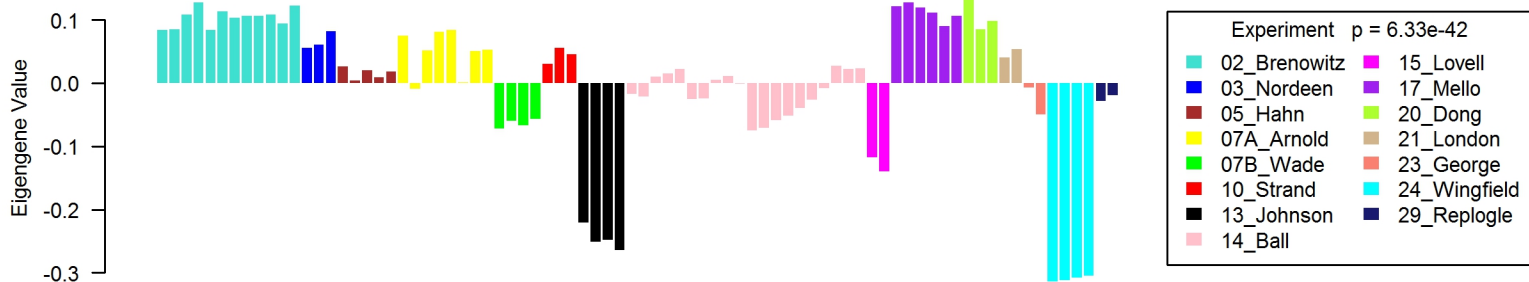
ME65, num.genes = 65



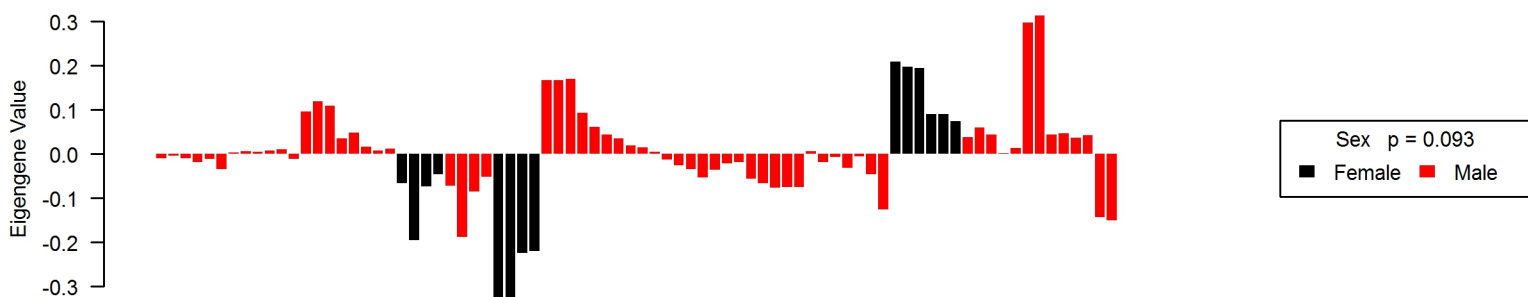
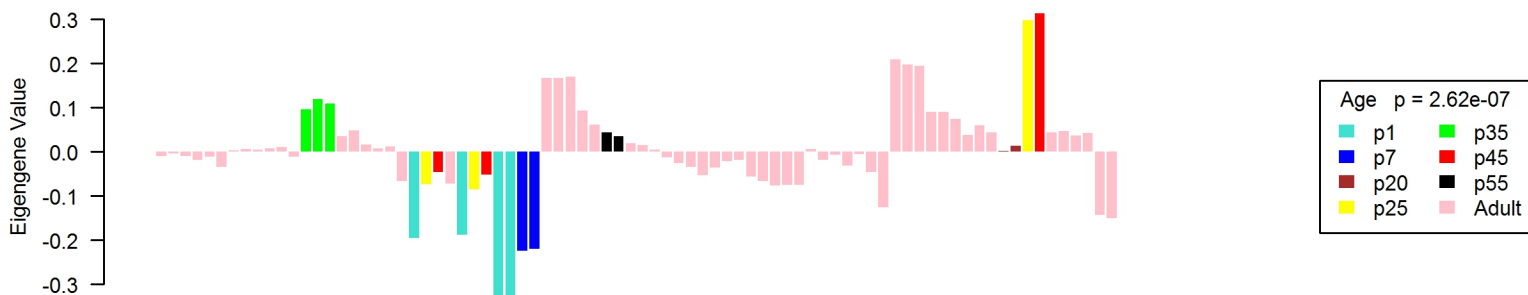
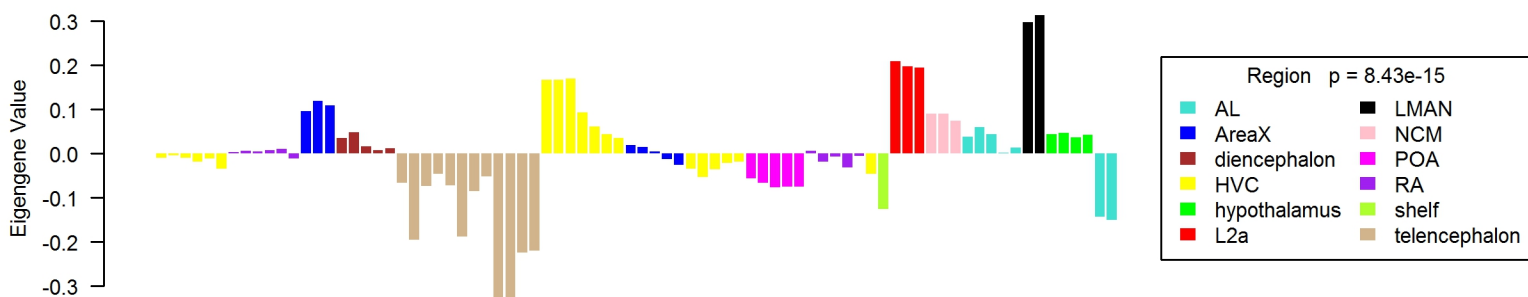
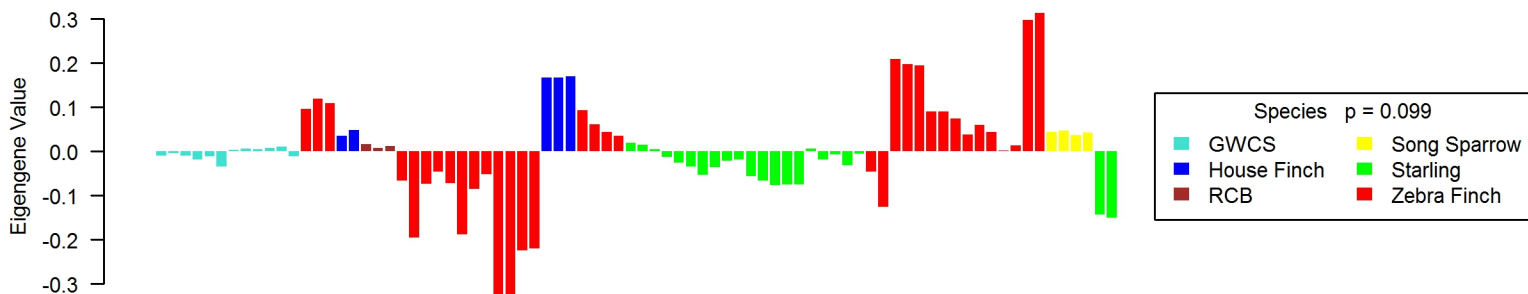
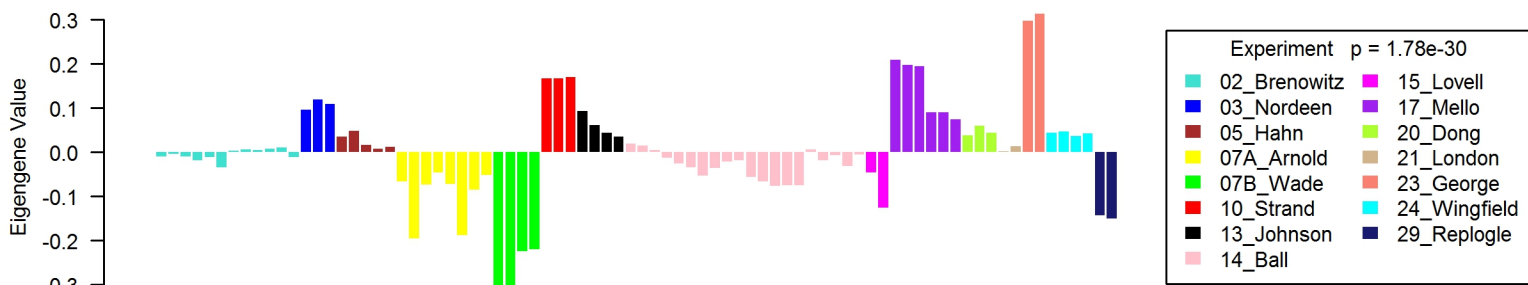
ME66, num.genes = 65



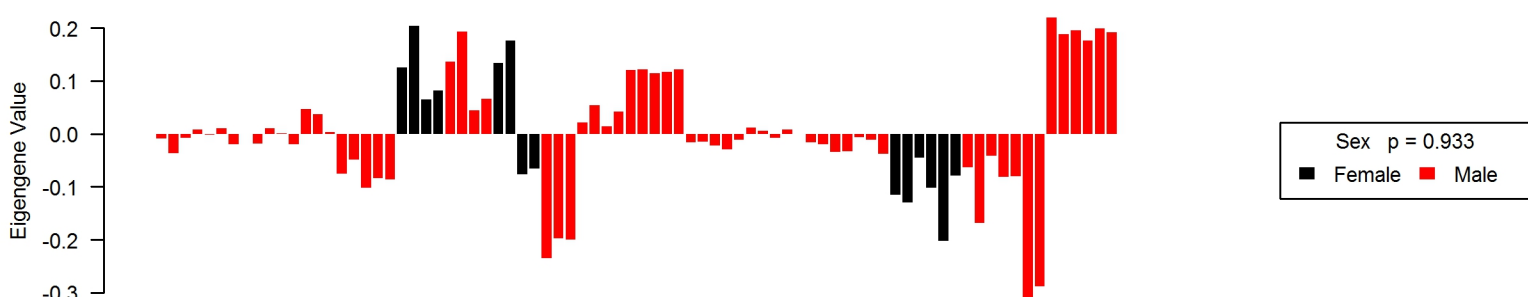
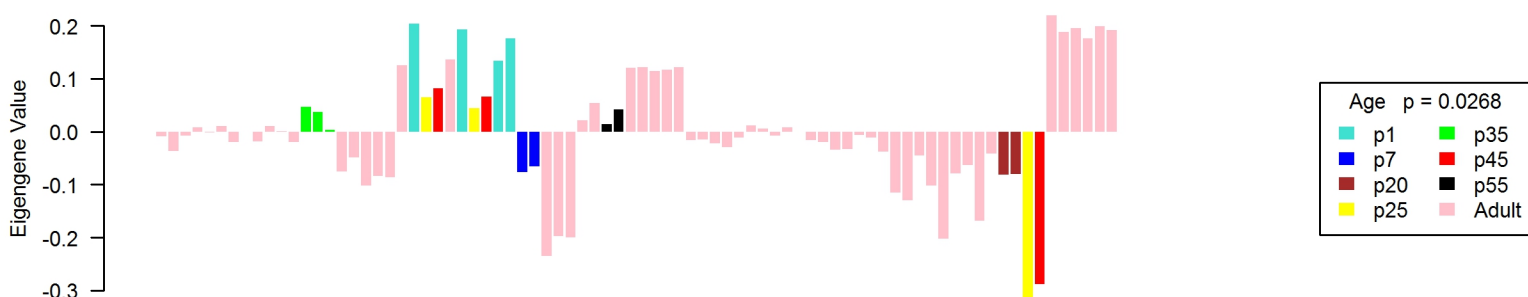
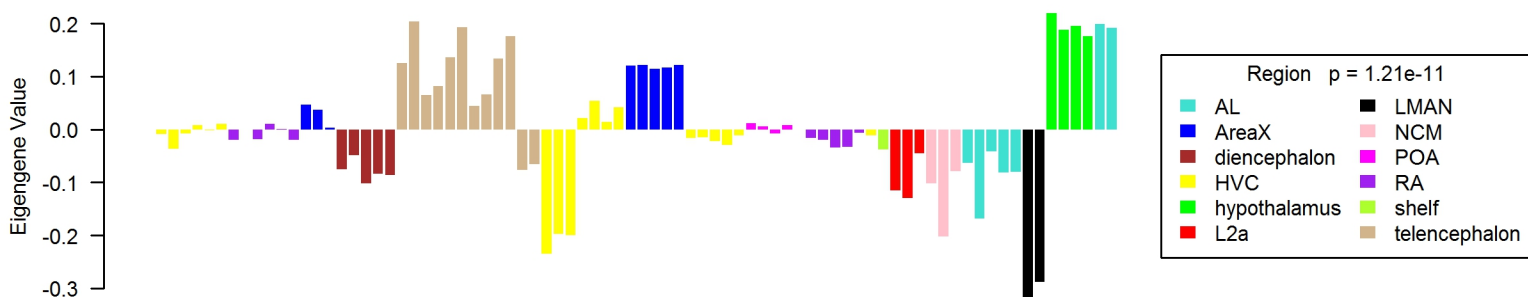
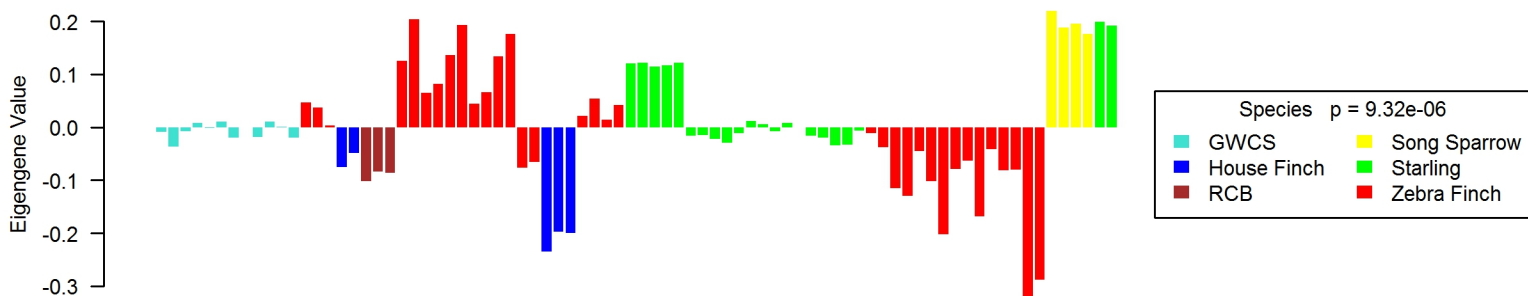
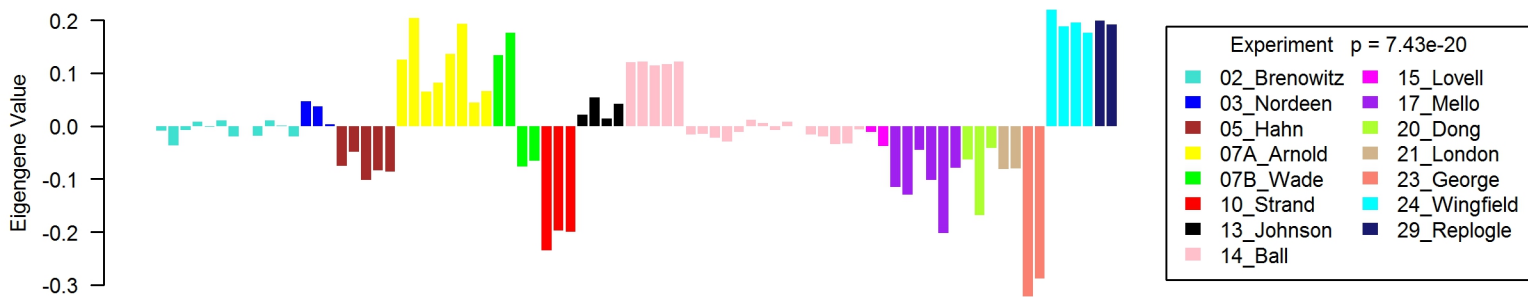
ME67, num.genes = 65



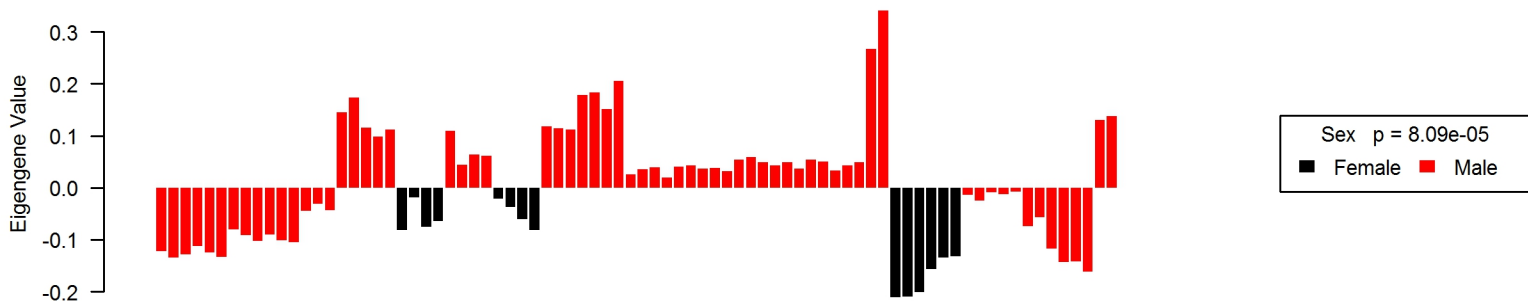
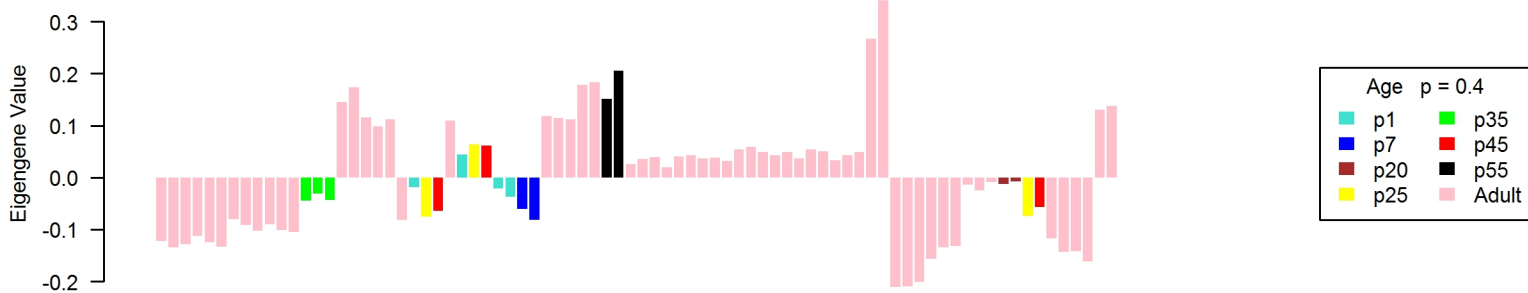
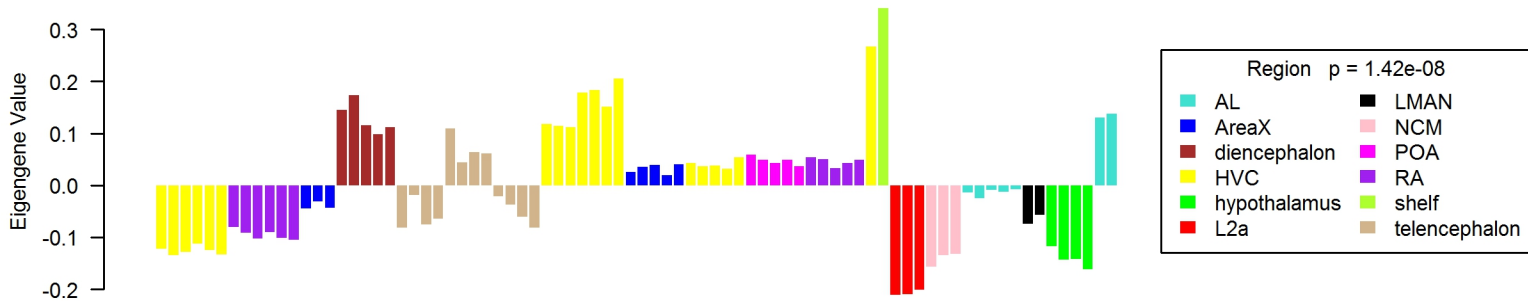
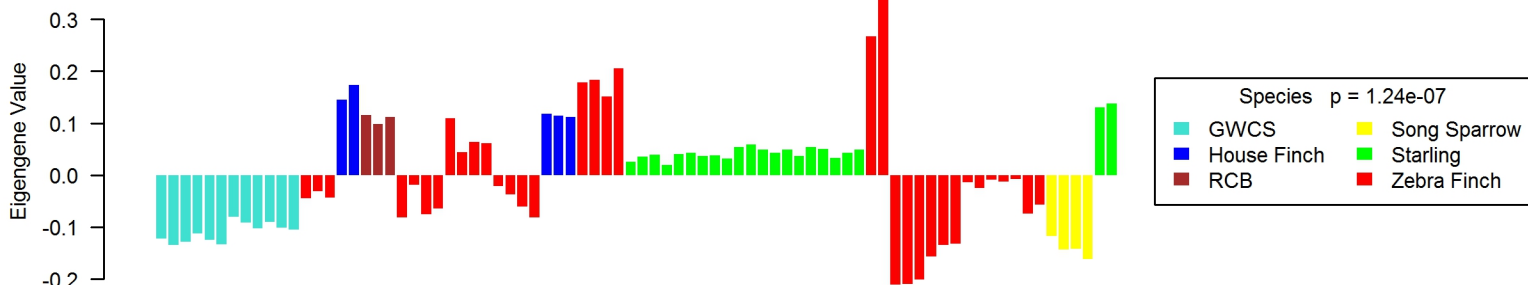
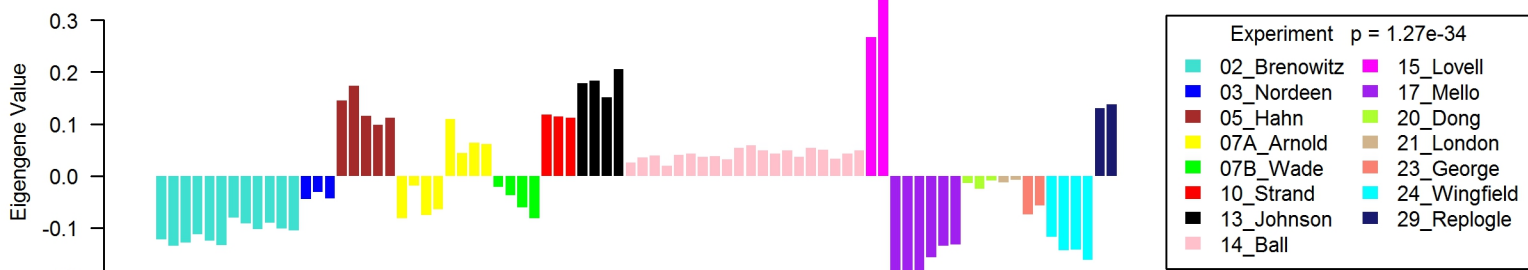
ME68, num.genes = 64



ME69, num.genes = 64

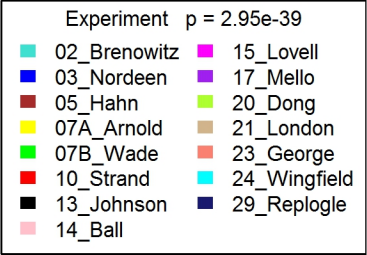


ME70, num.genes = 62



ME71, num.genes = 62

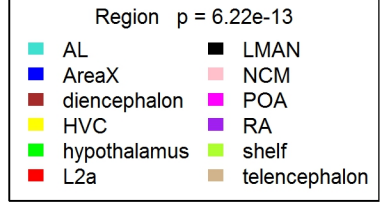
Eigengene Value



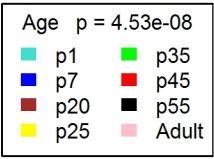
Eigengene Value



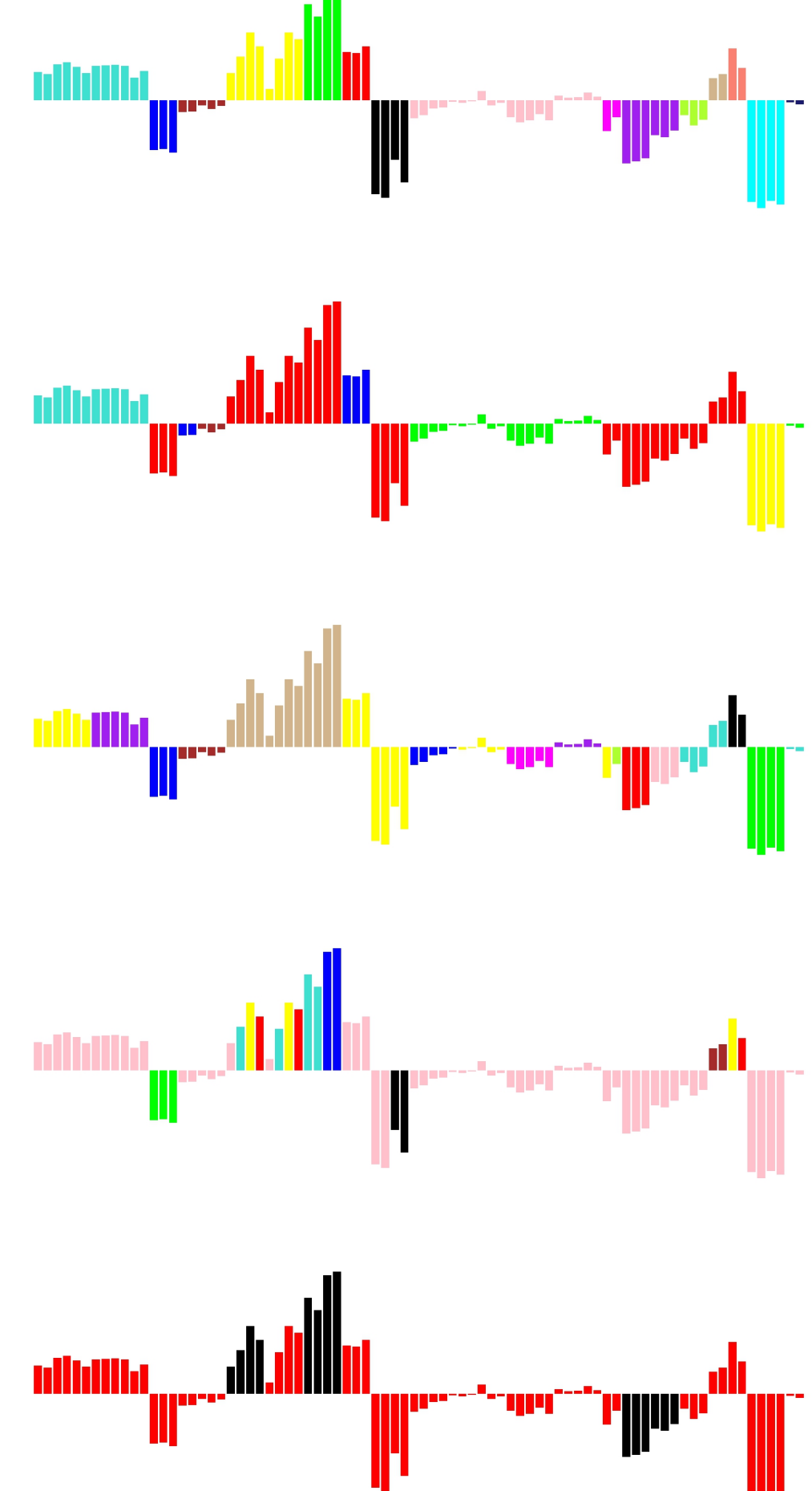
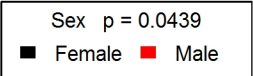
Eigengene Value



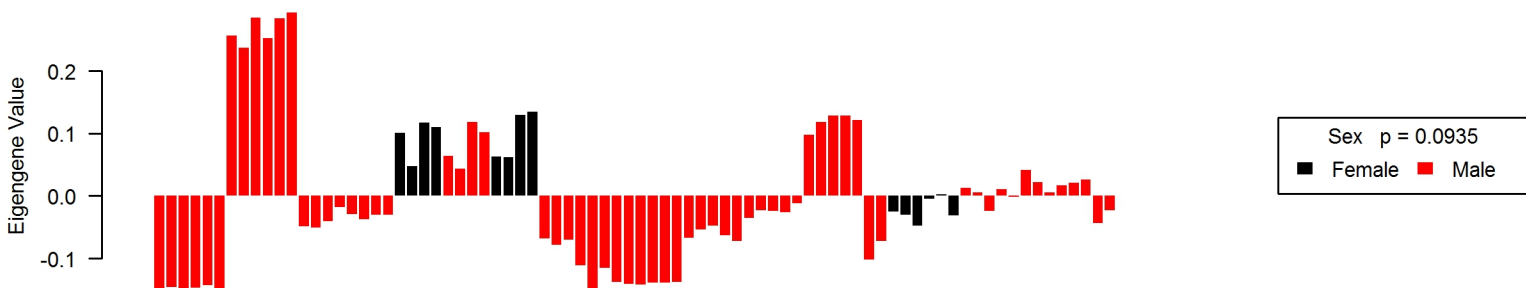
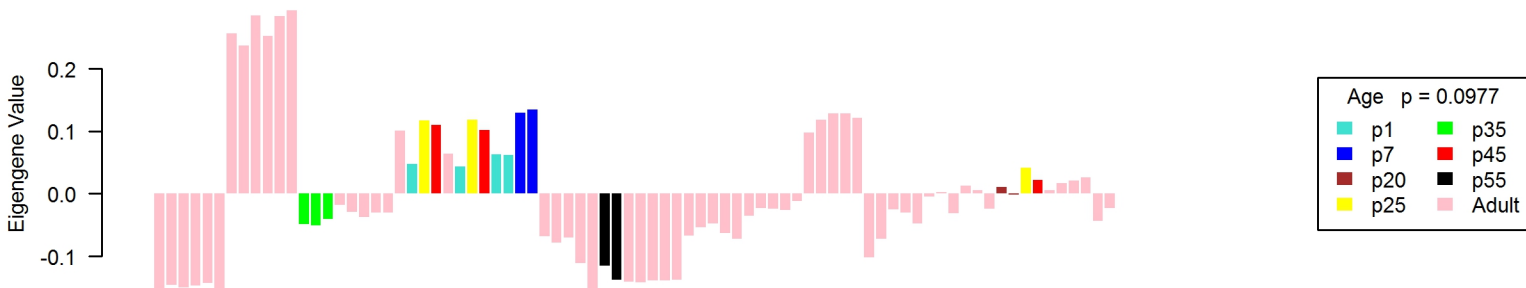
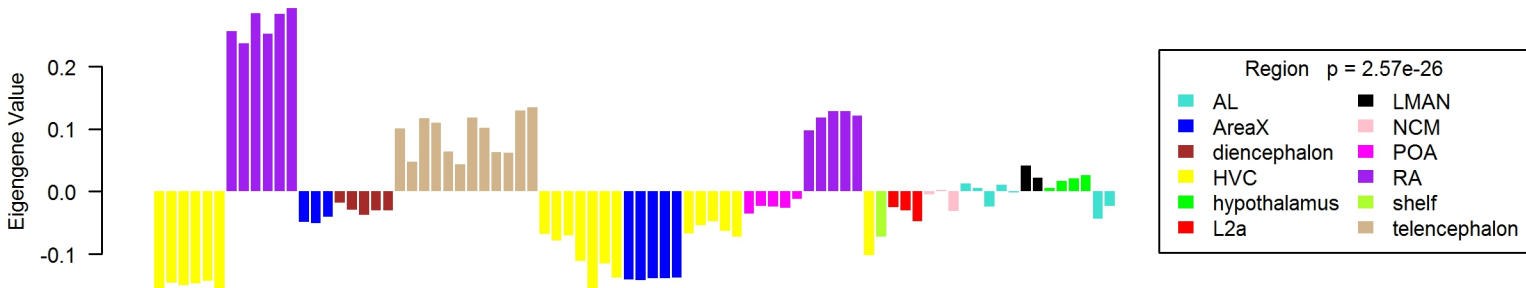
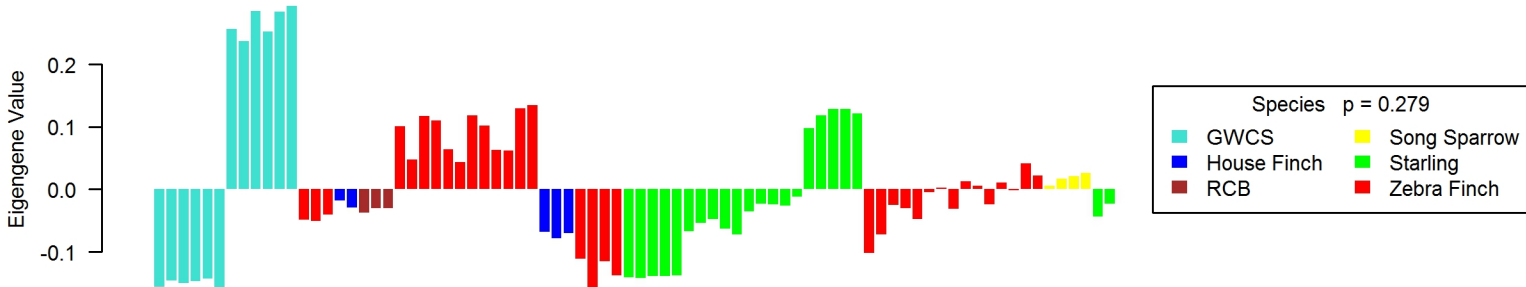
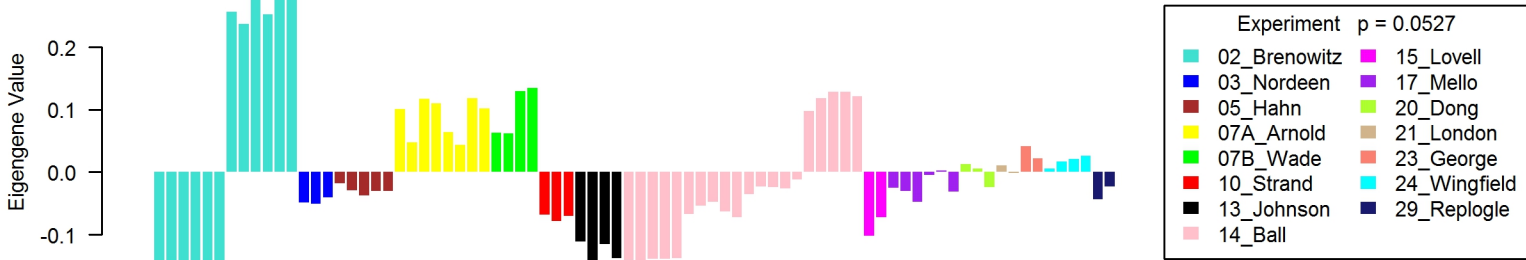
Eigengene Value



Eigengene Value

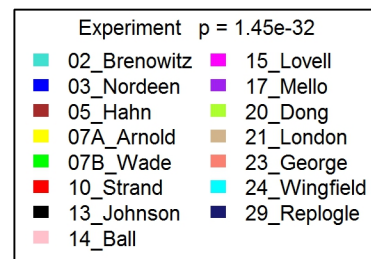


ME72, num.genes = 62



ME73, num.genes = 61

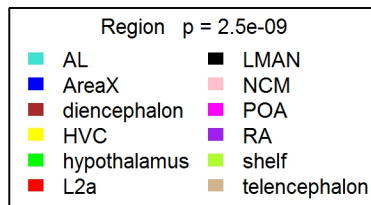
Eigengene Value



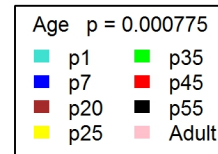
Eigengene Value



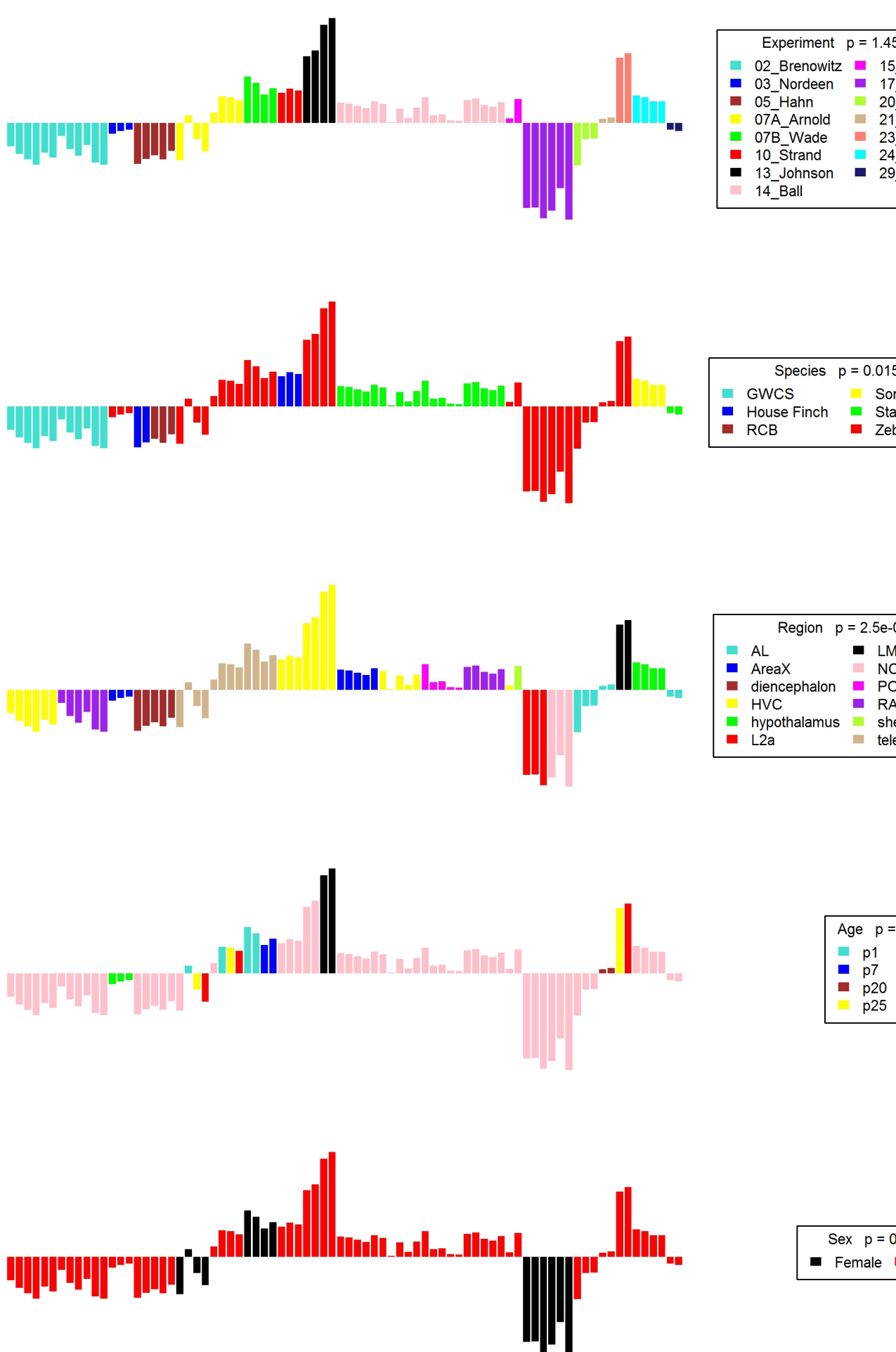
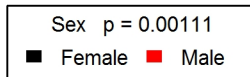
Eigengene Value



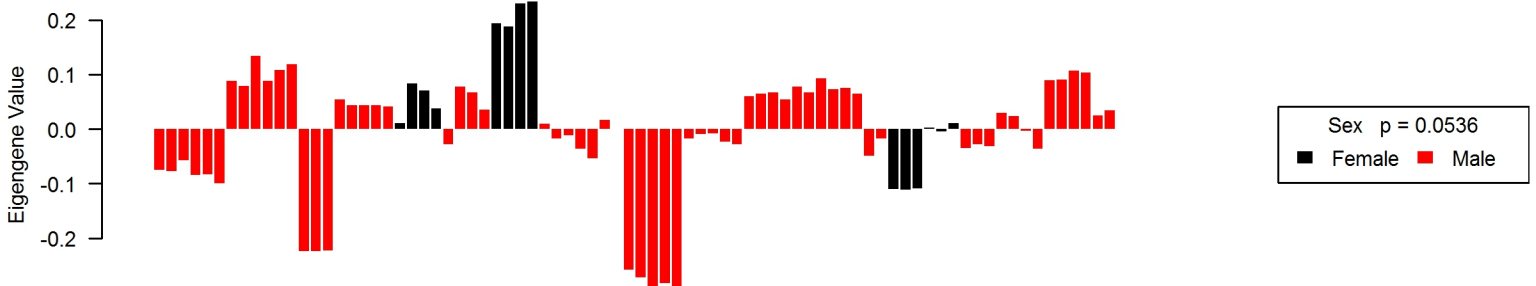
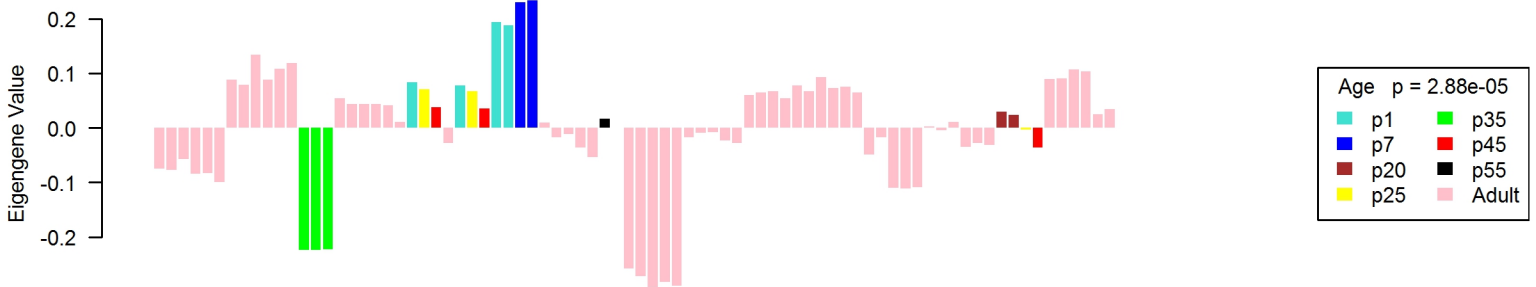
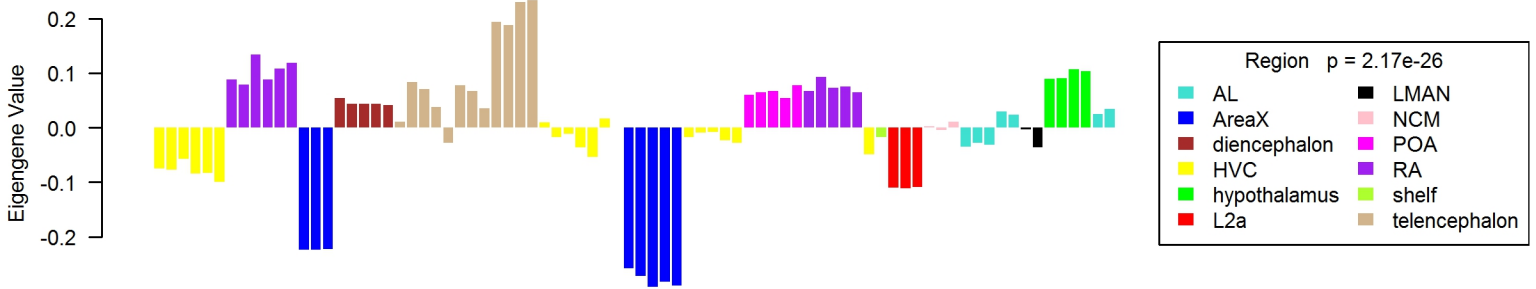
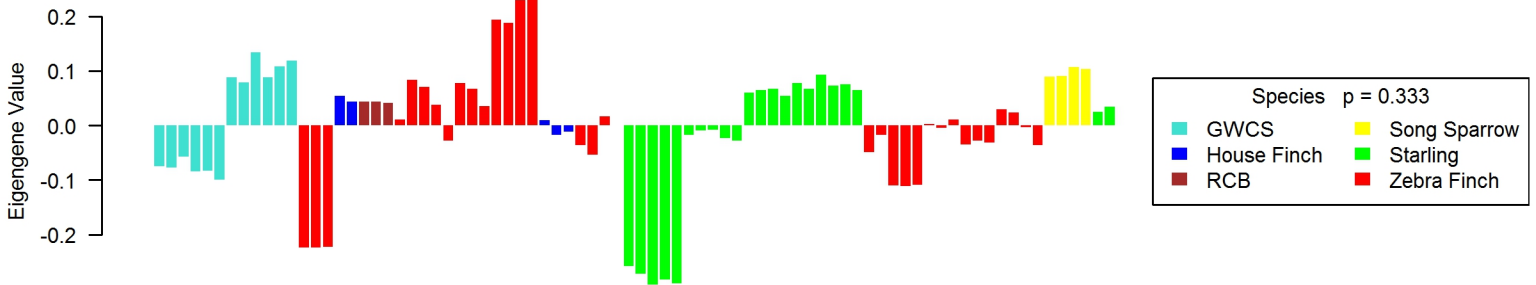
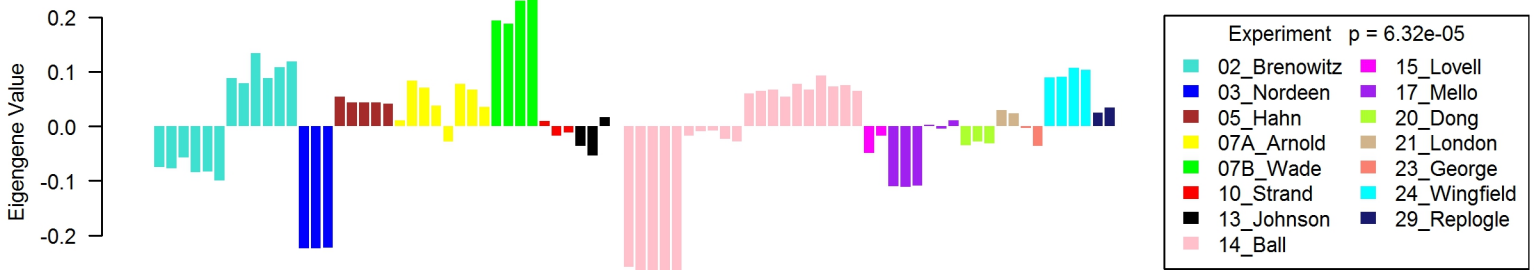
Eigengene Value



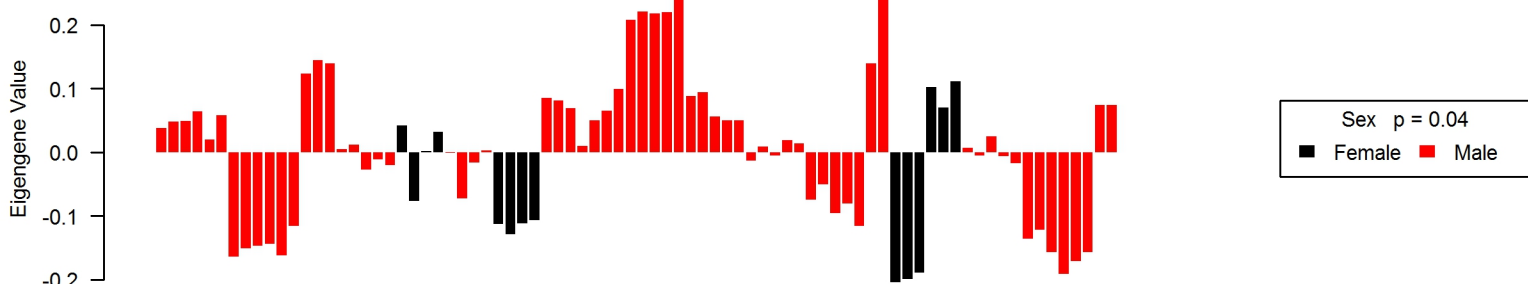
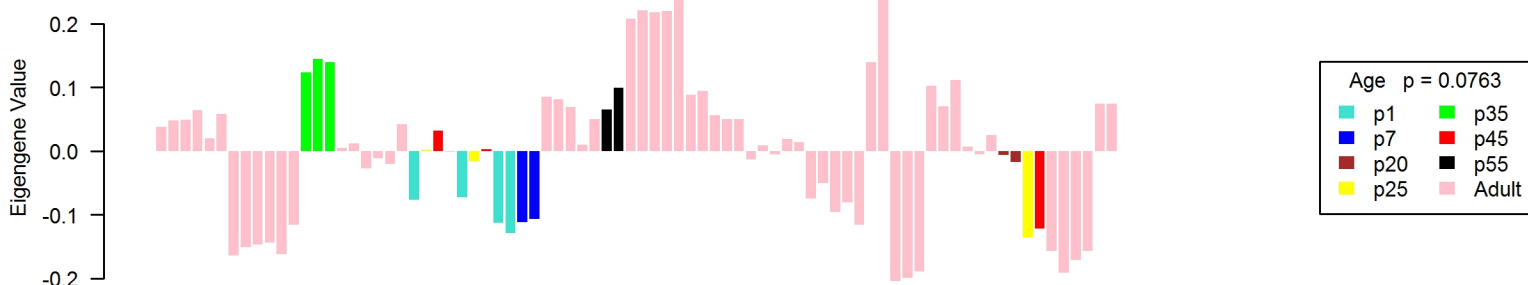
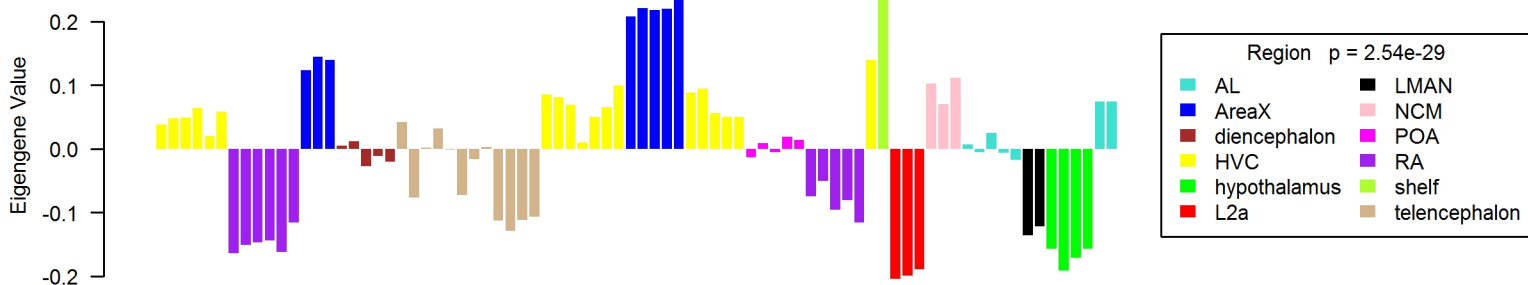
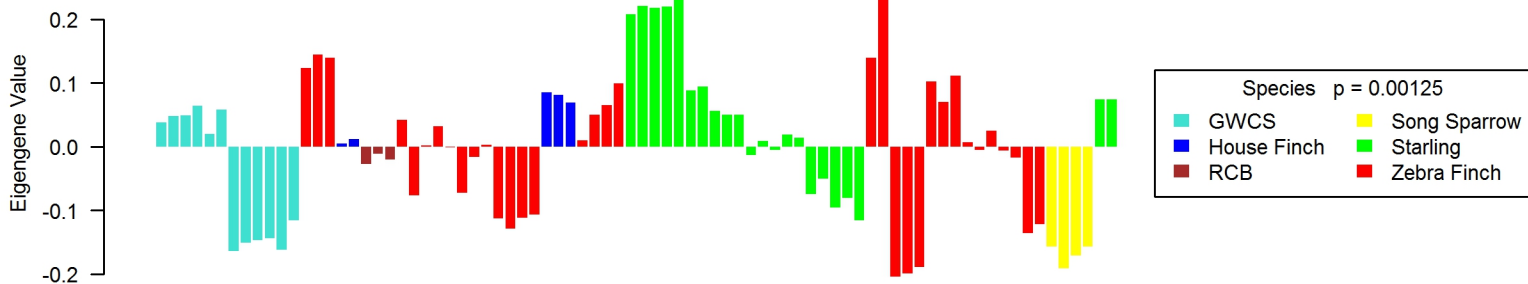
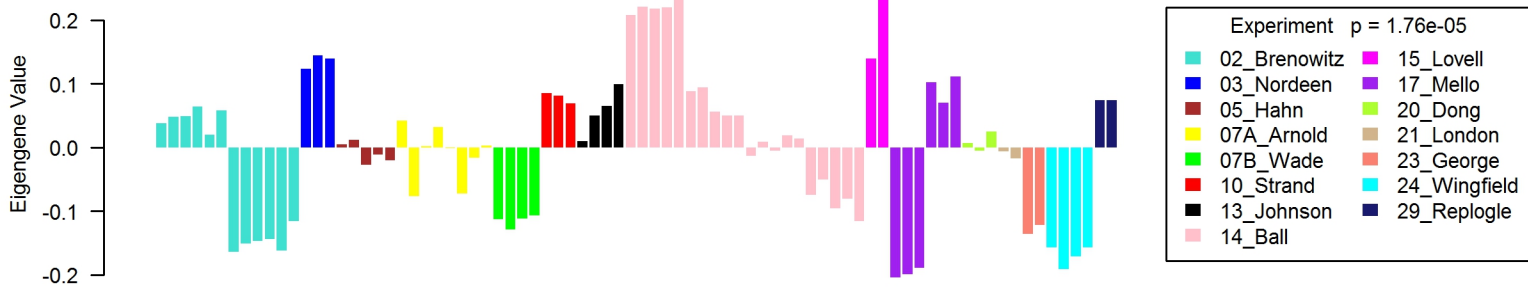
Eigengene Value



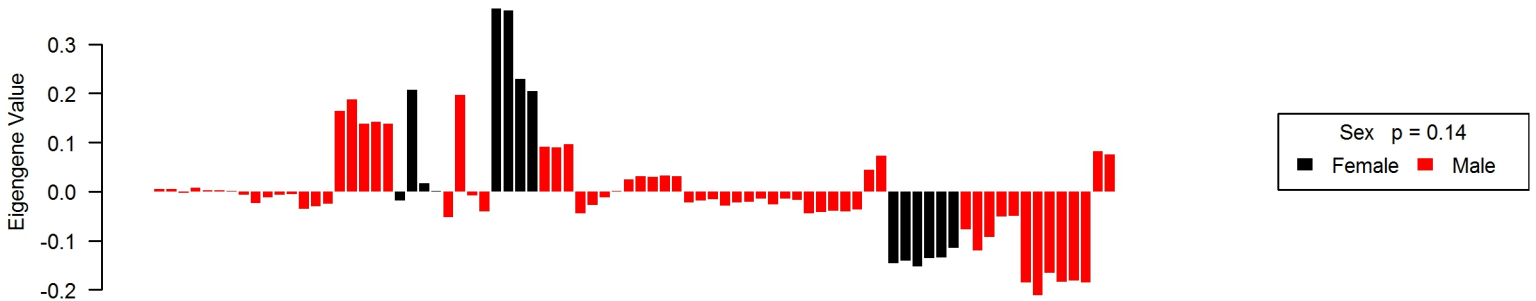
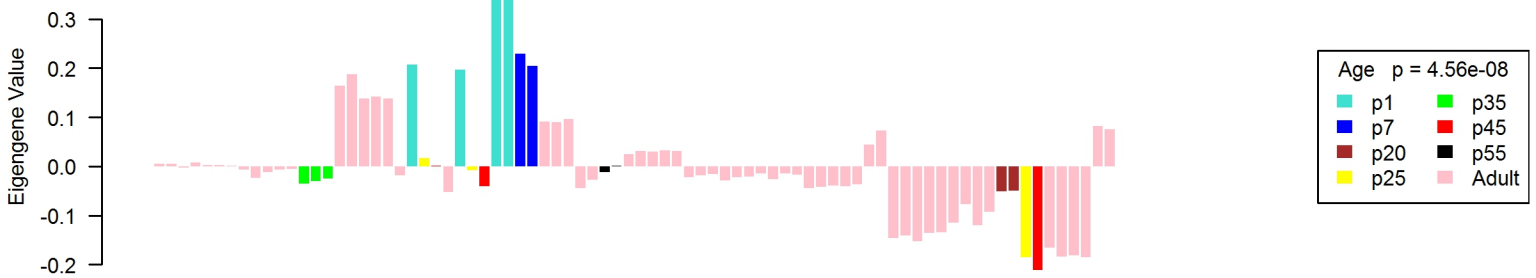
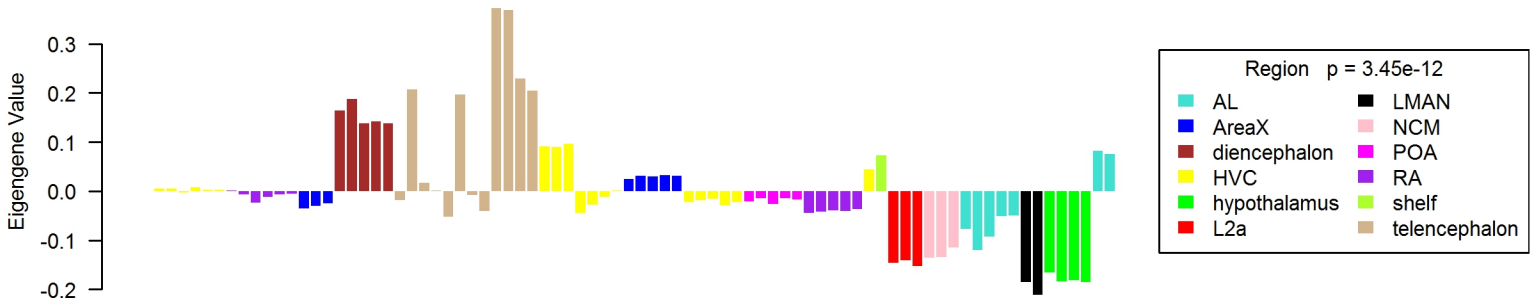
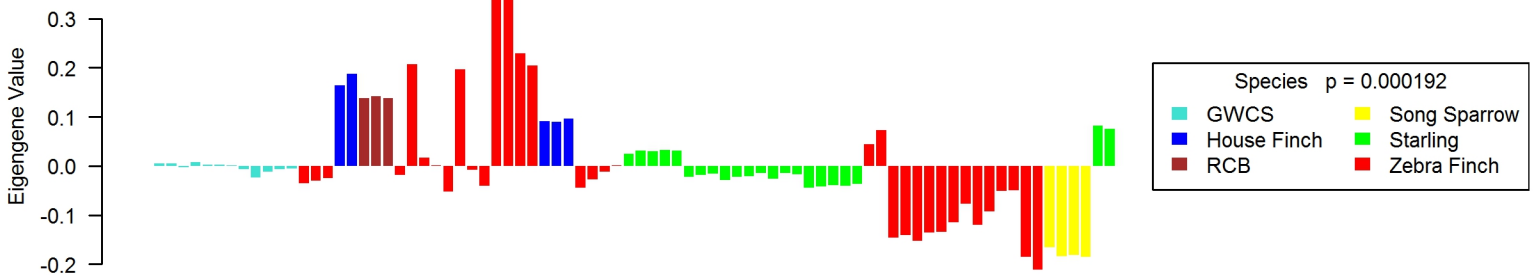
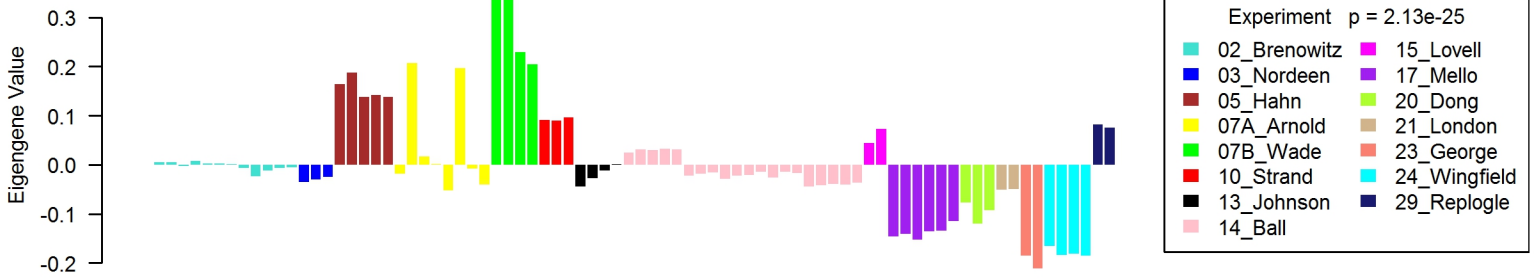
ME74, num.genes = 58



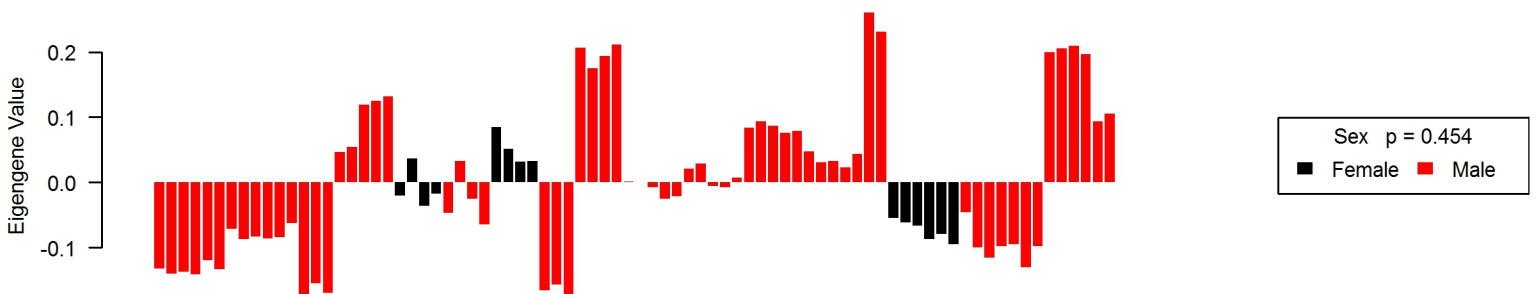
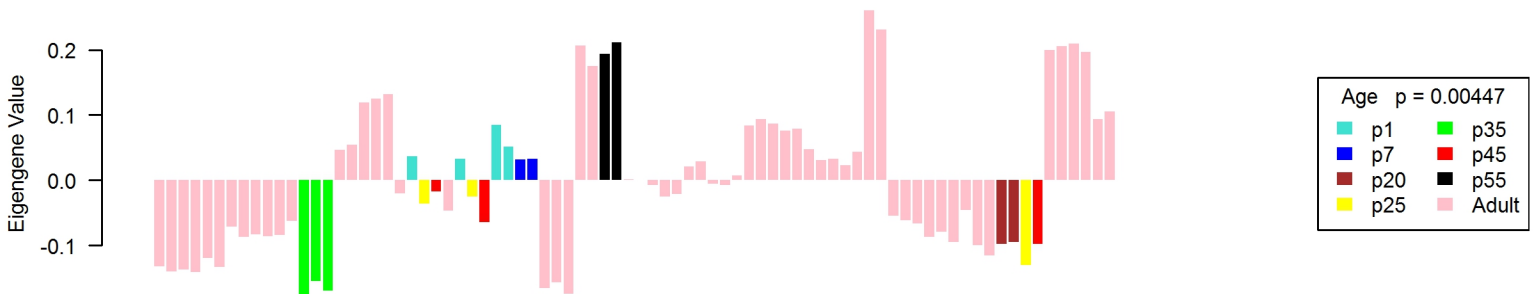
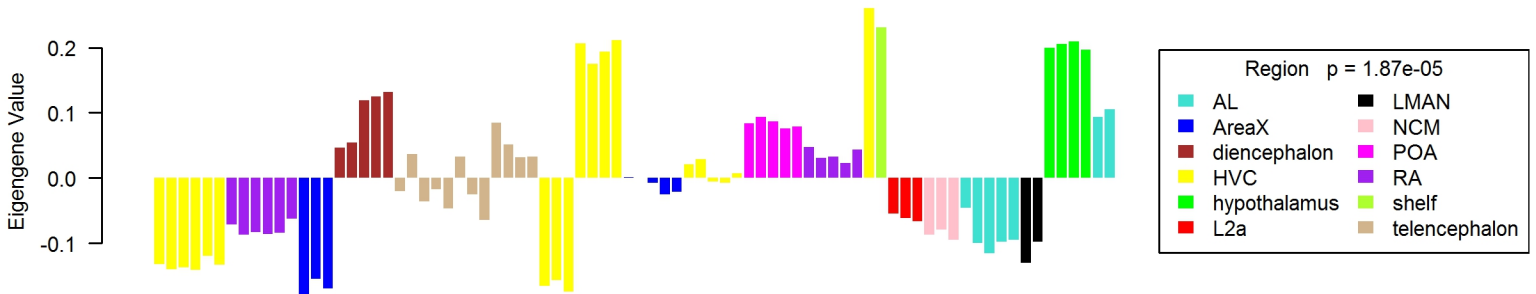
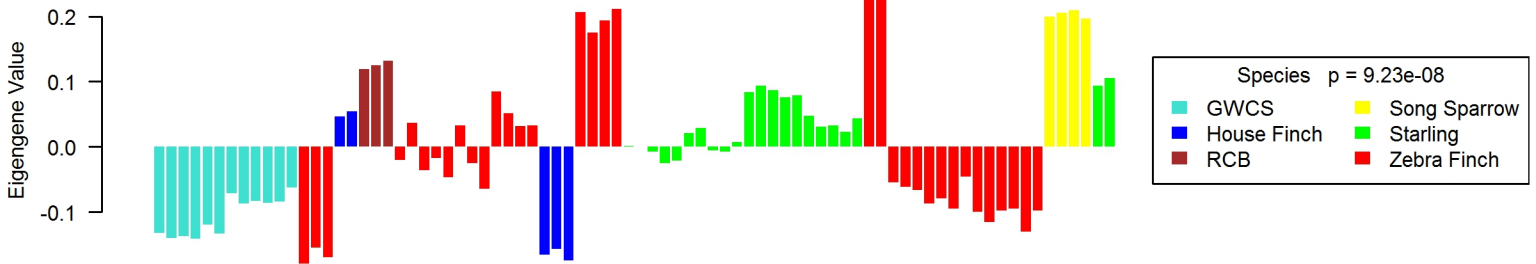
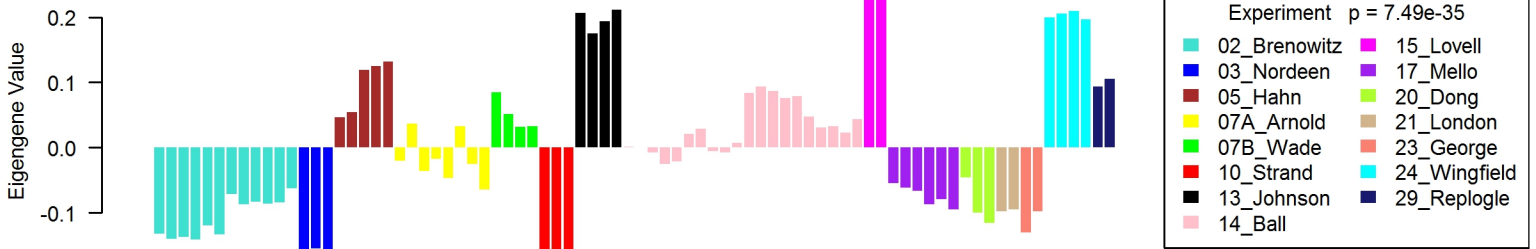
ME75, num.genes = 56



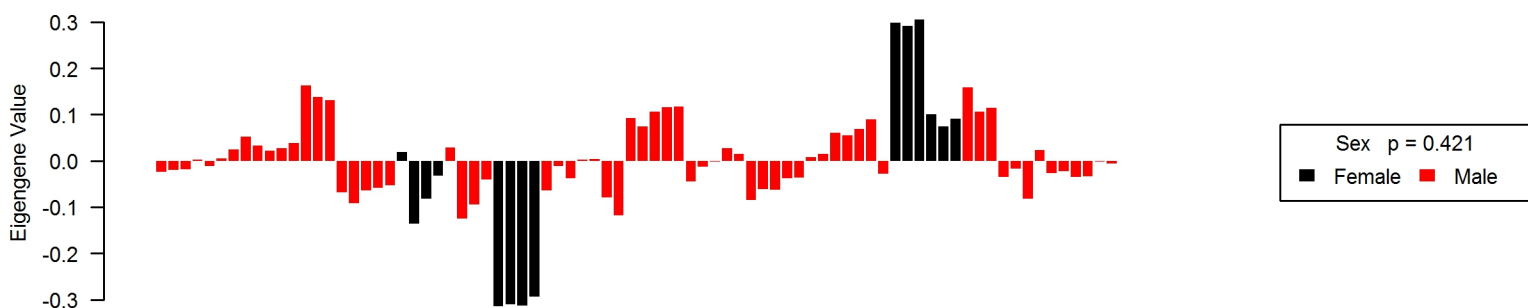
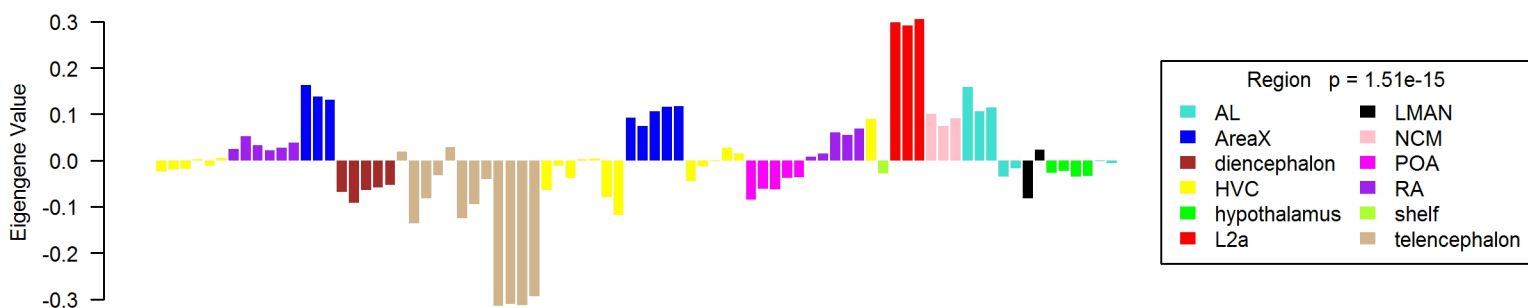
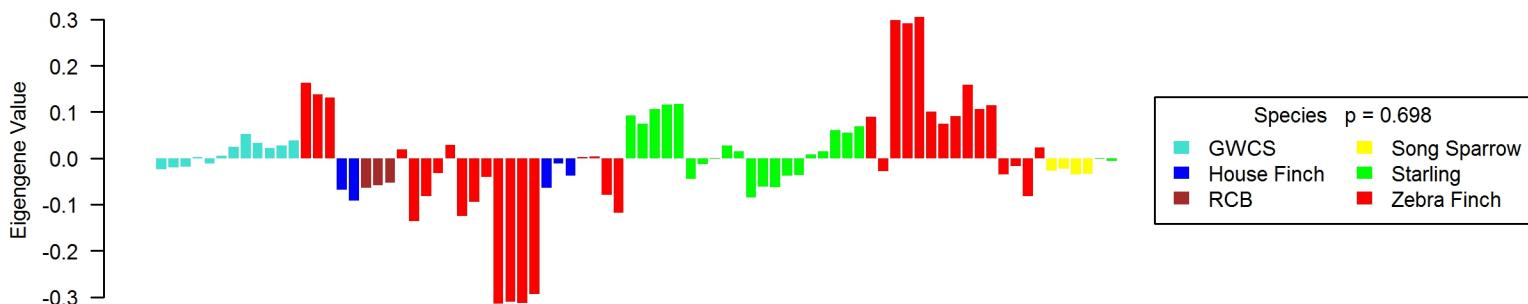
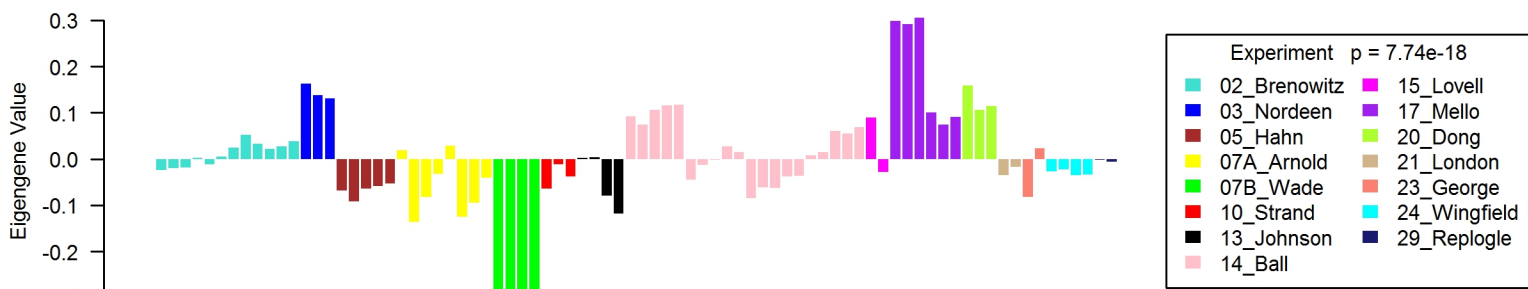
ME76, num.genes = 55



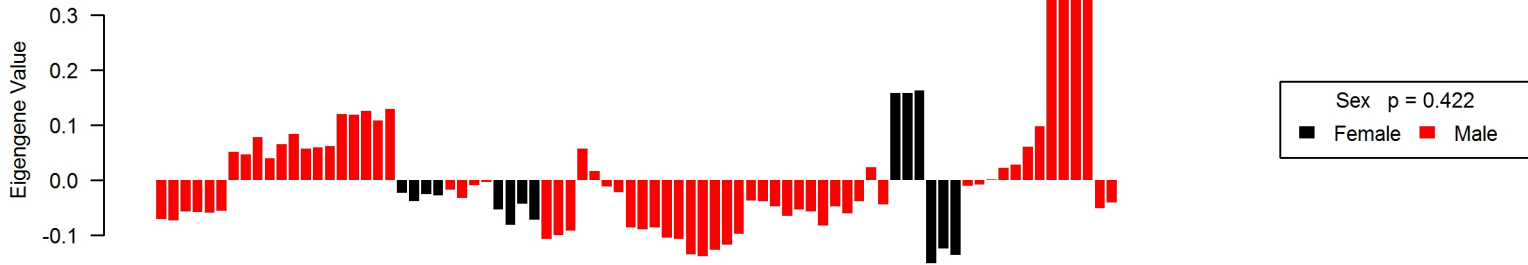
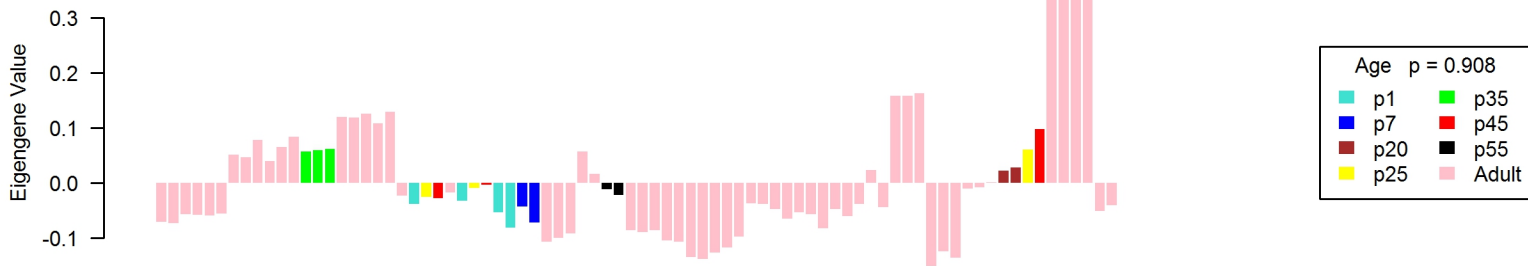
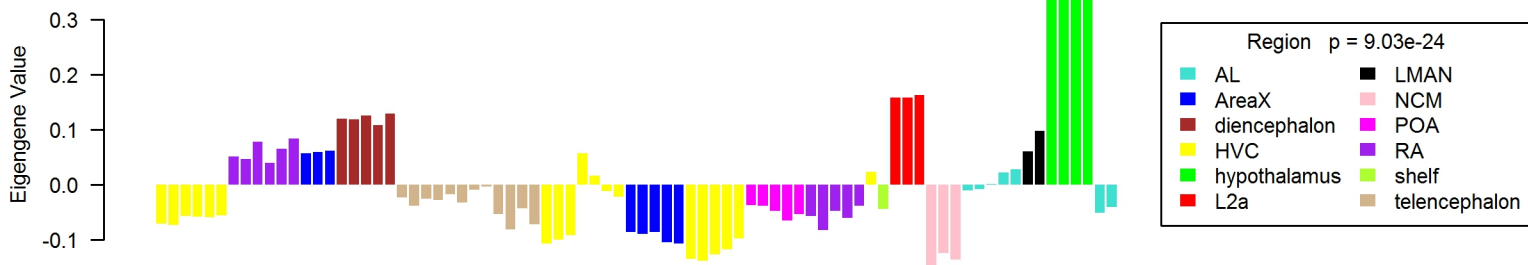
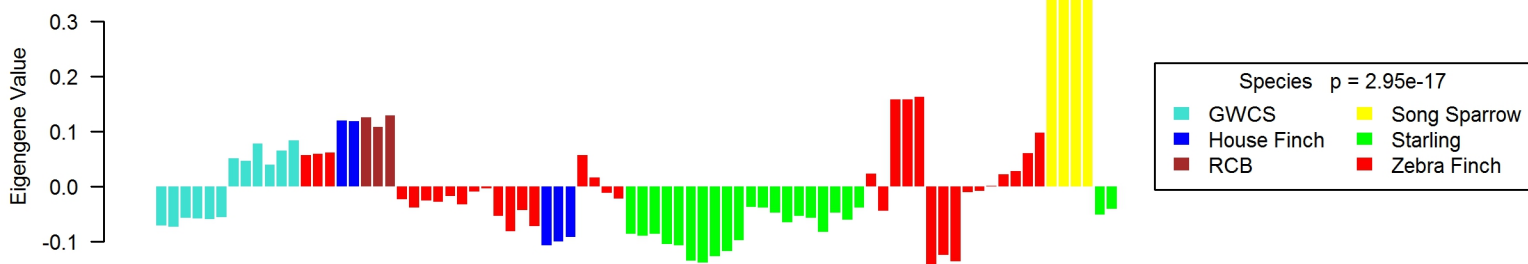
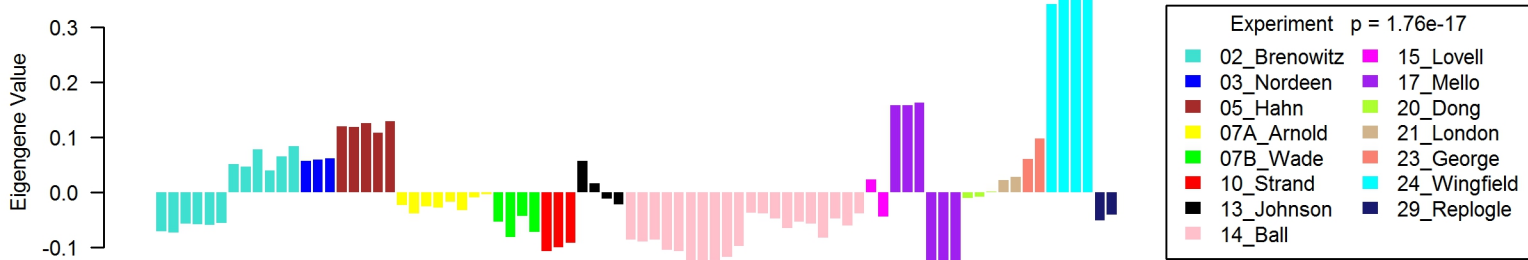
ME77, num.genes = 53



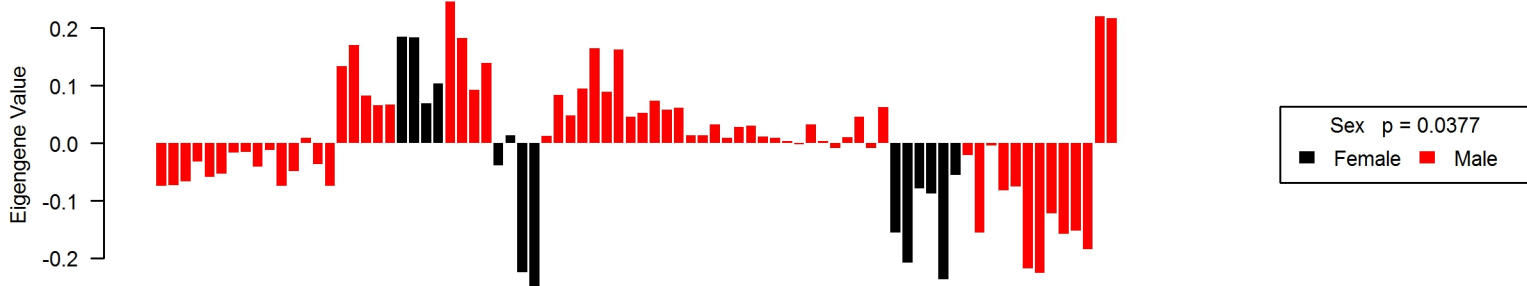
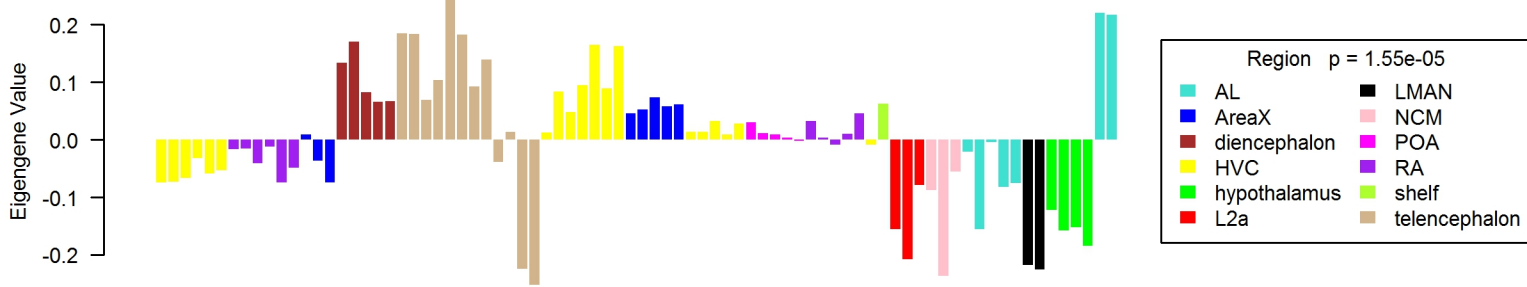
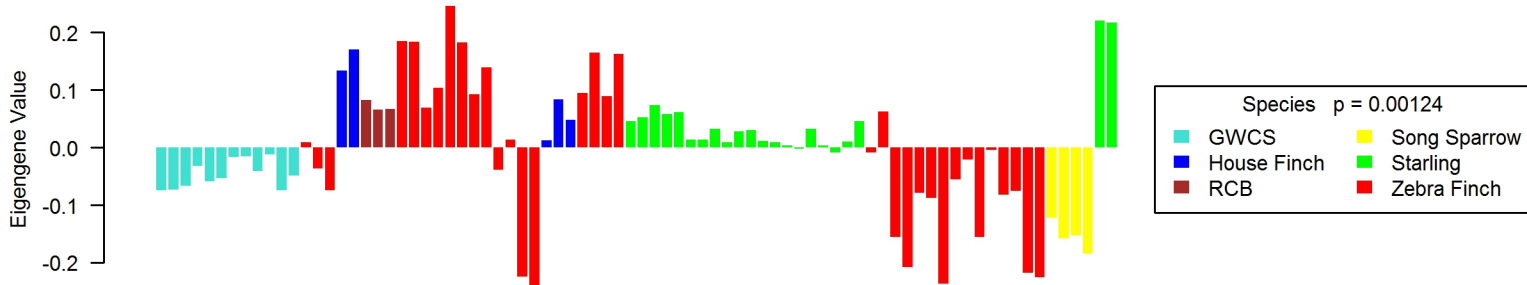
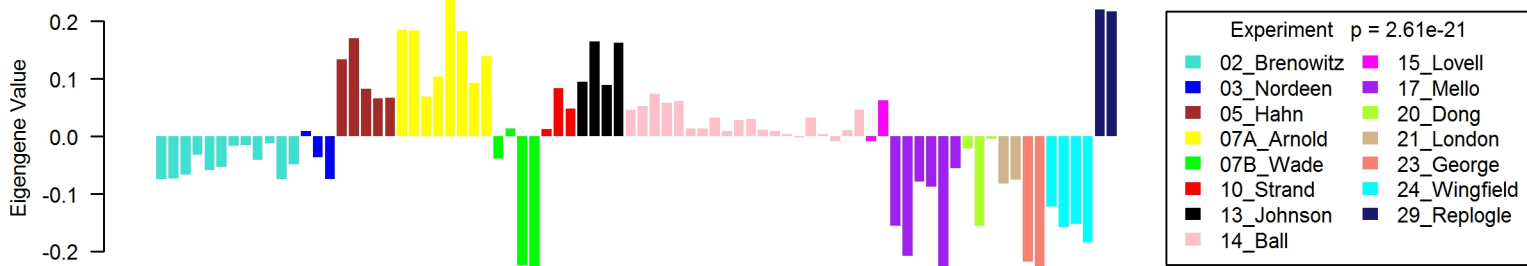
ME78, num.genes = 53



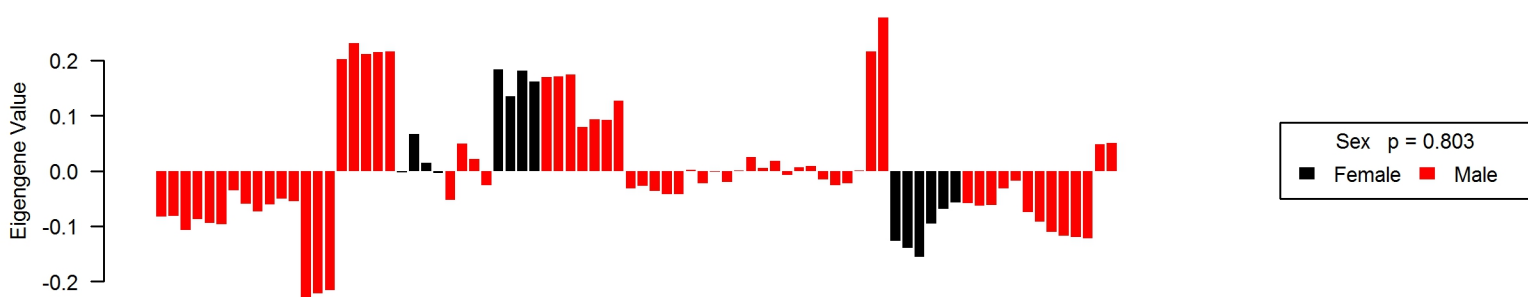
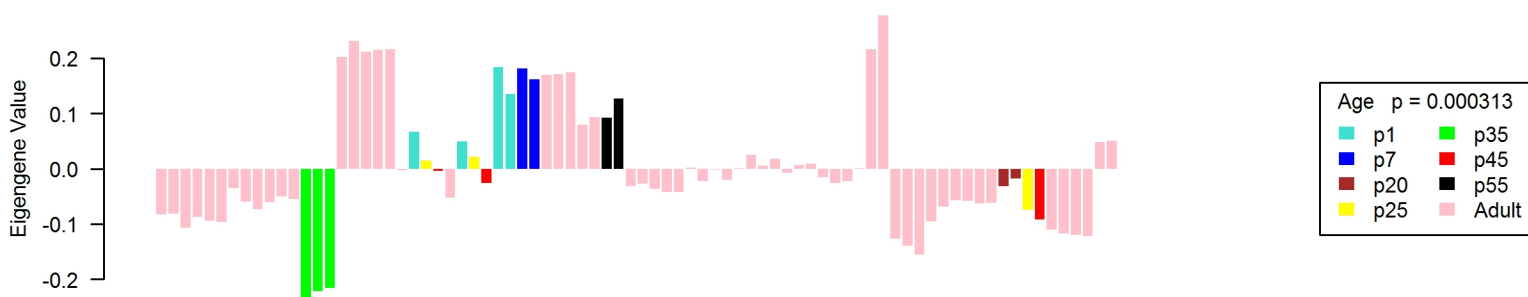
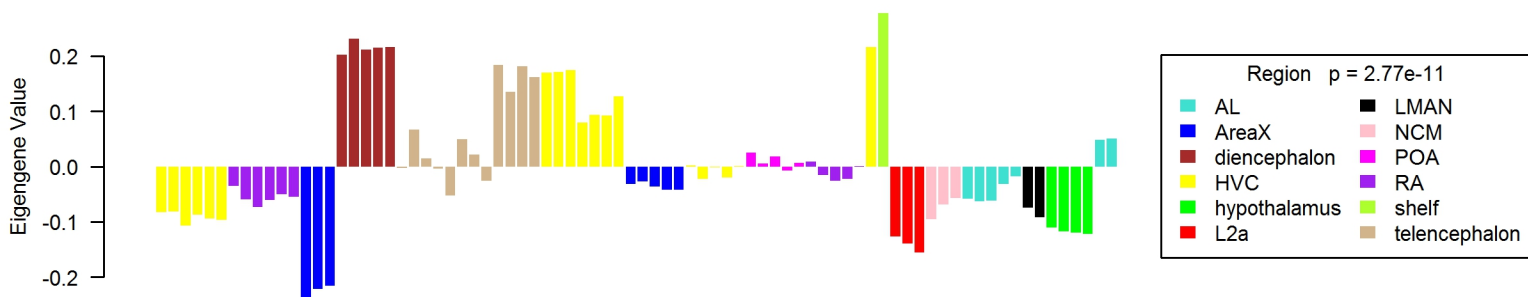
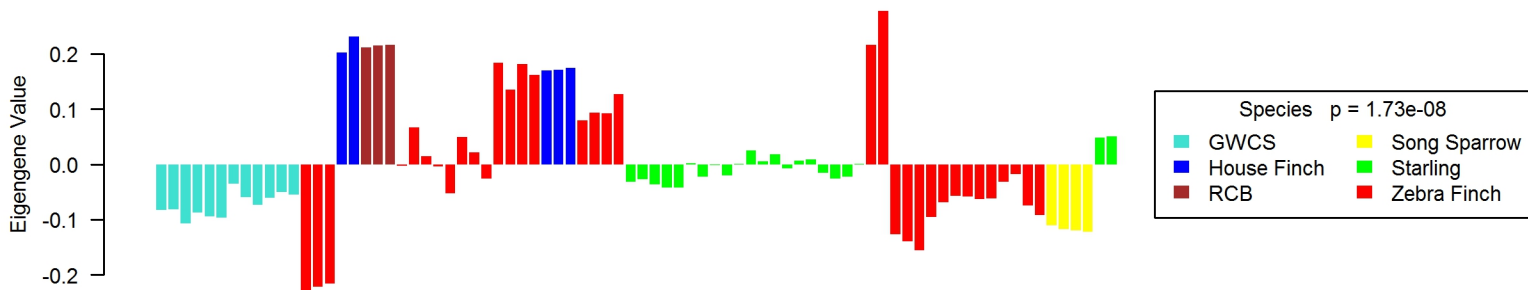
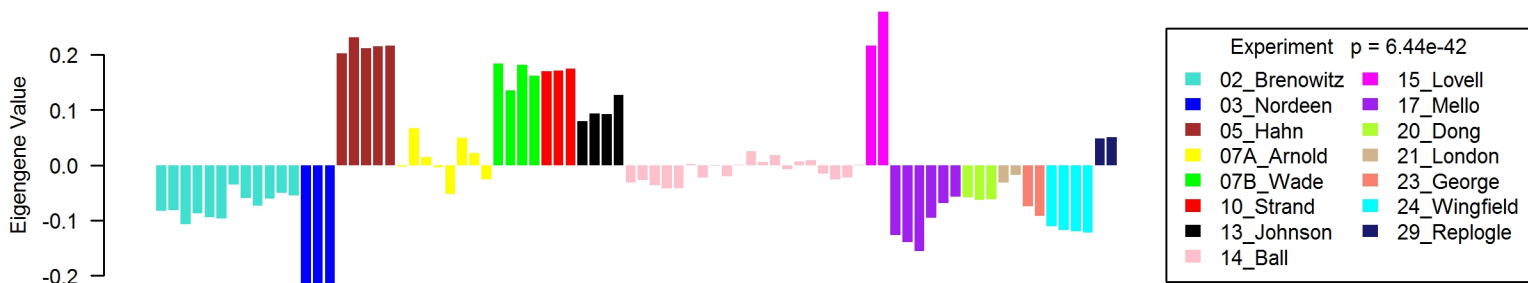
ME79, num.genes = 53



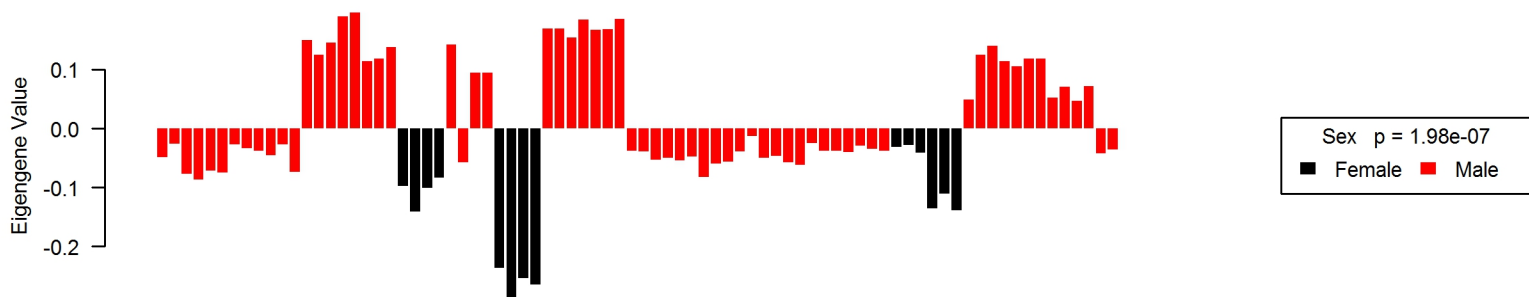
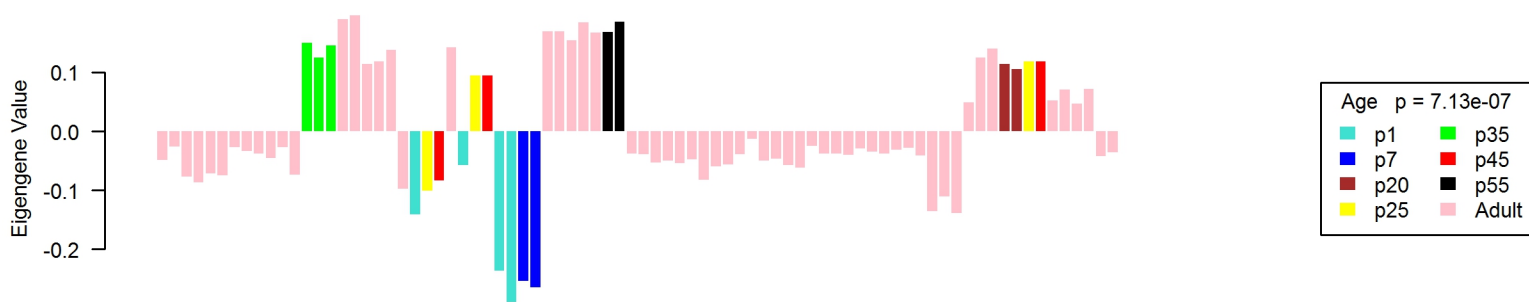
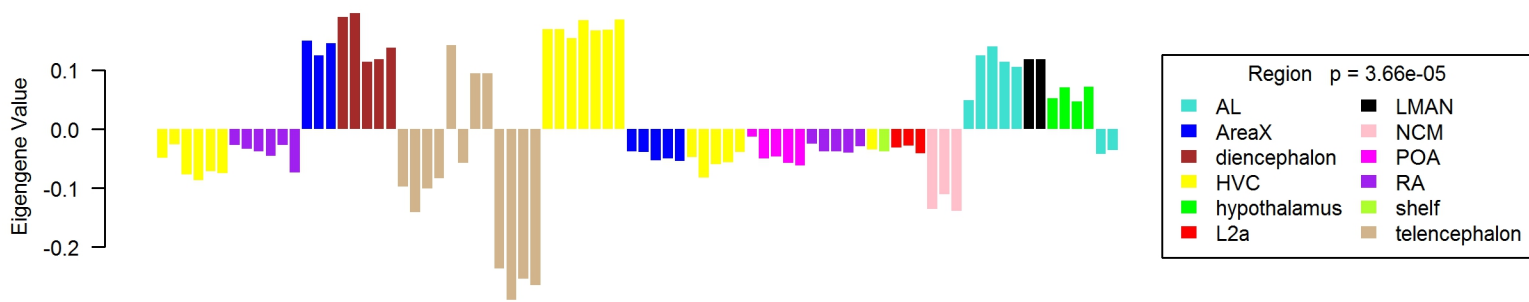
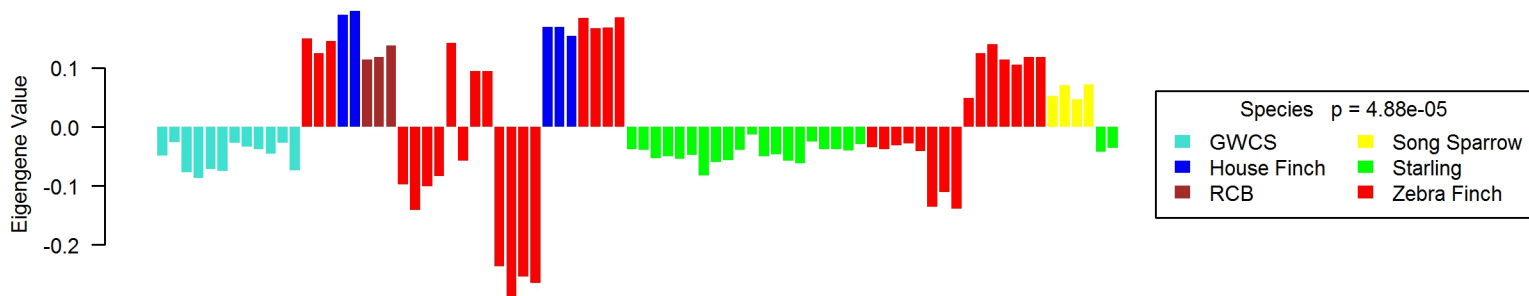
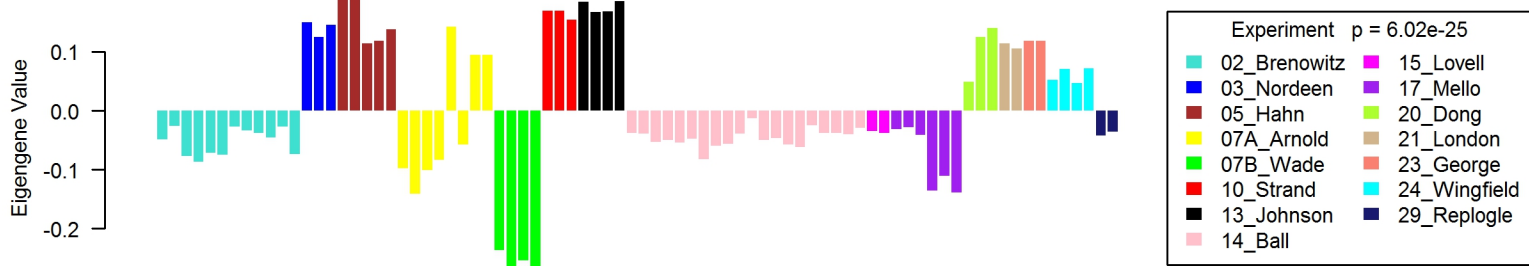
ME80, num.genes = 53



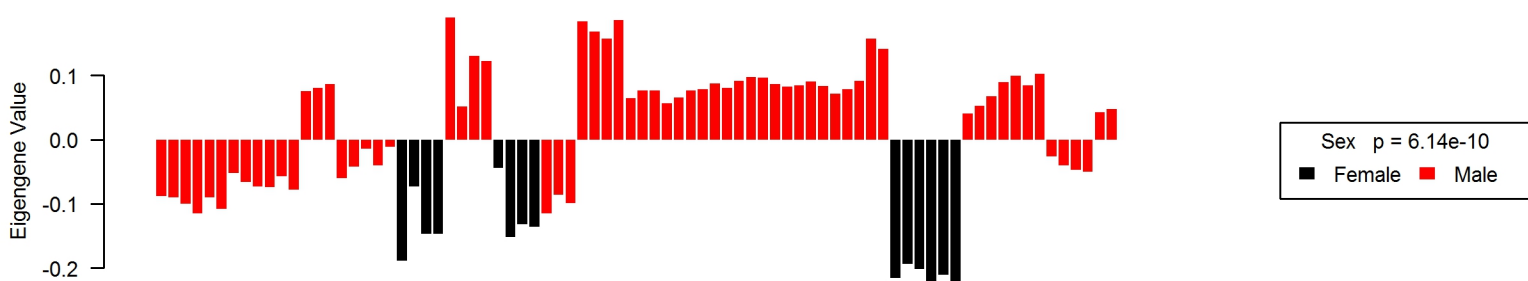
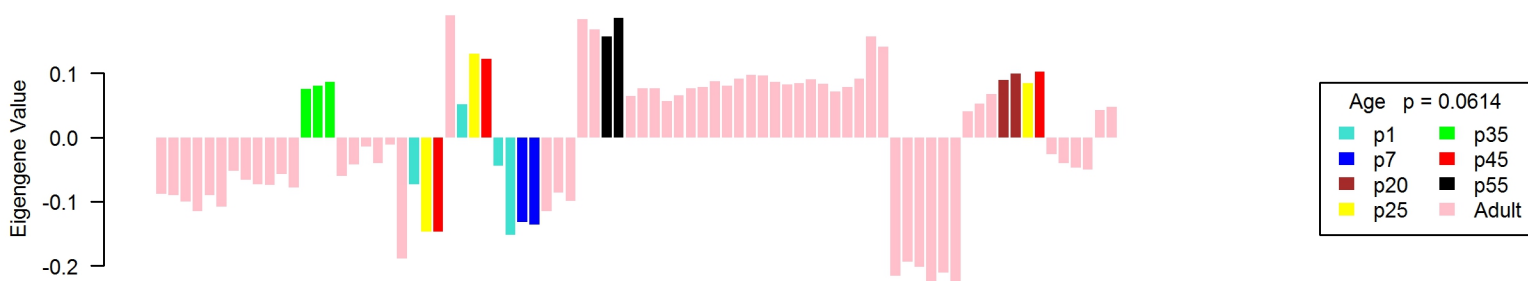
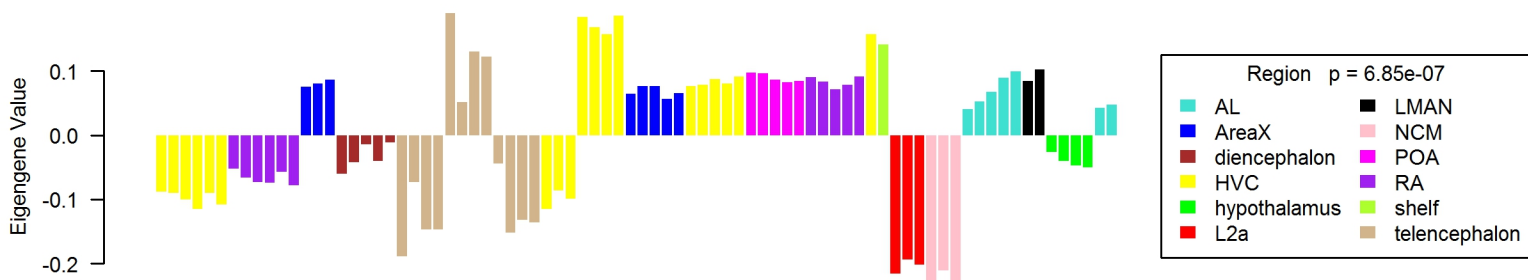
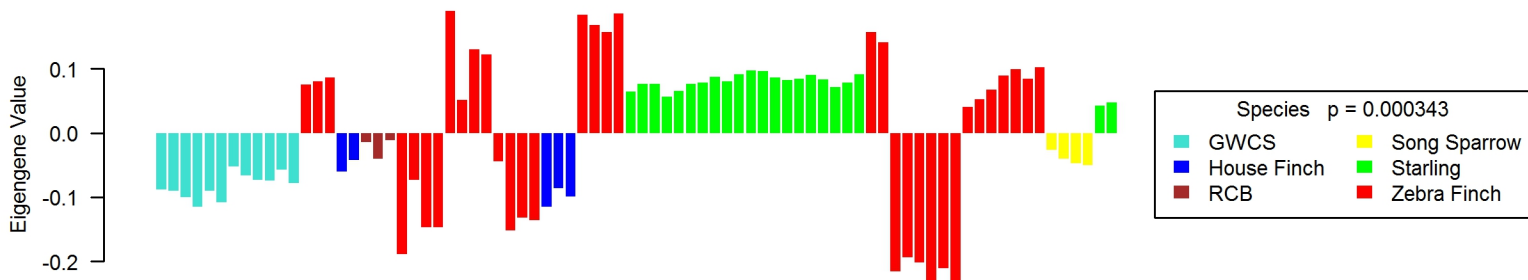
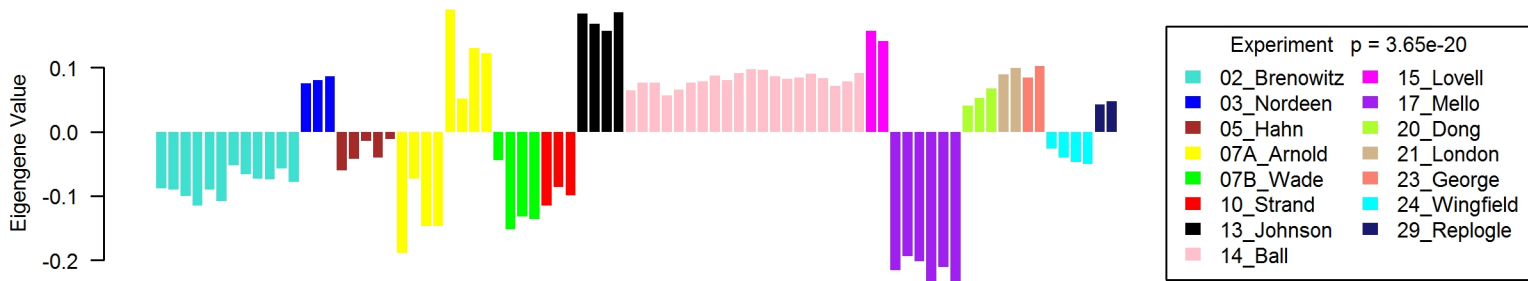
ME81, num.genes = 51



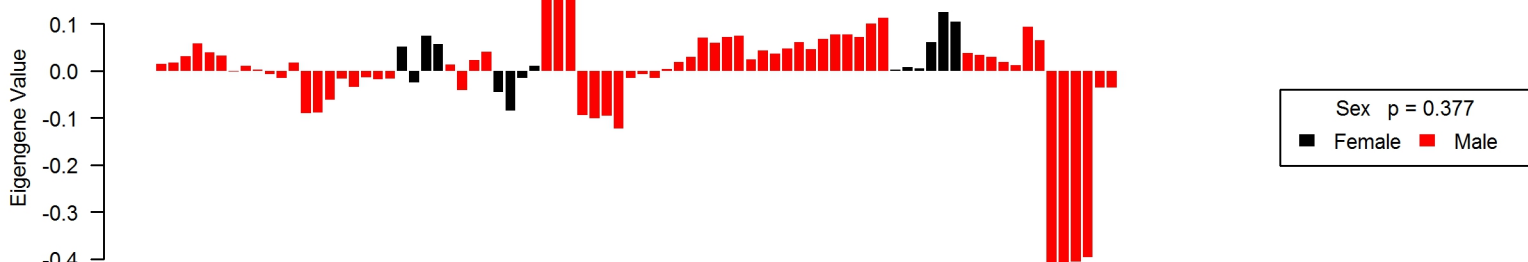
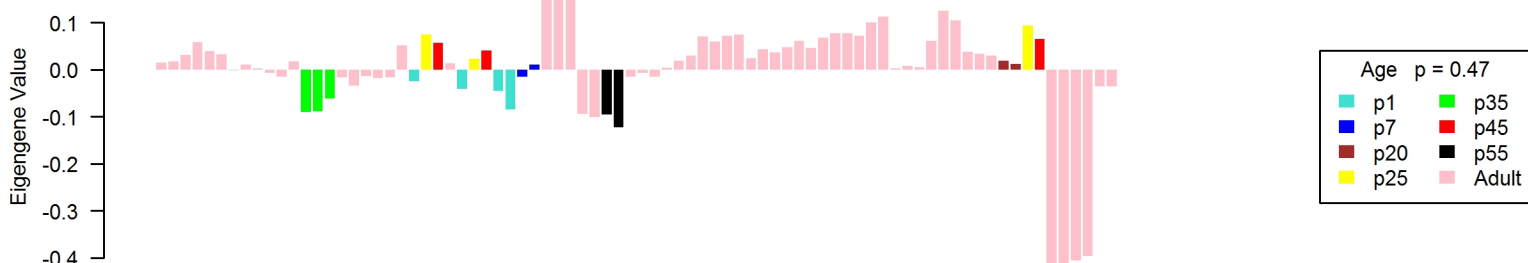
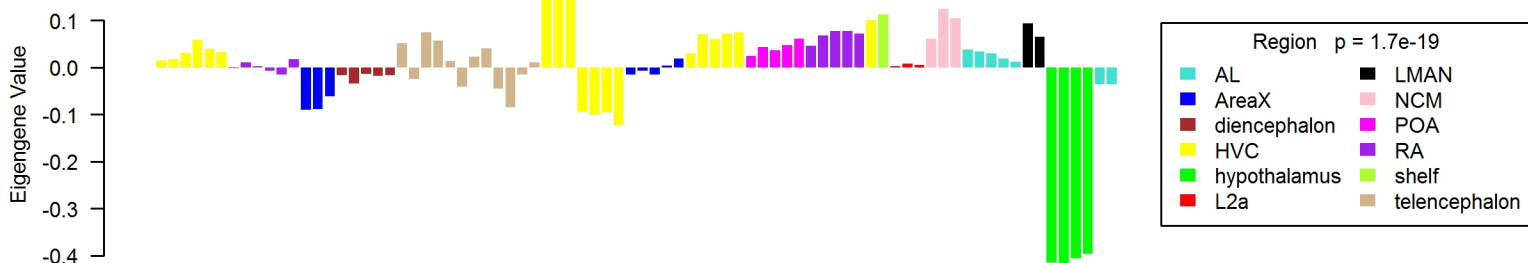
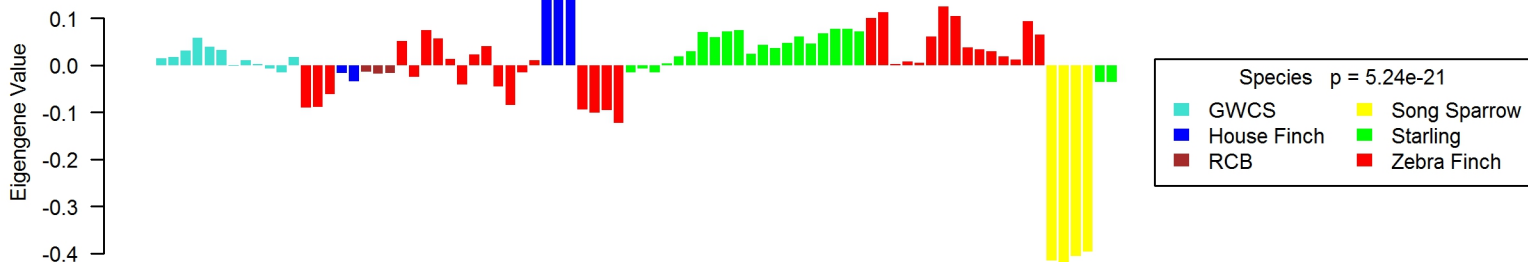
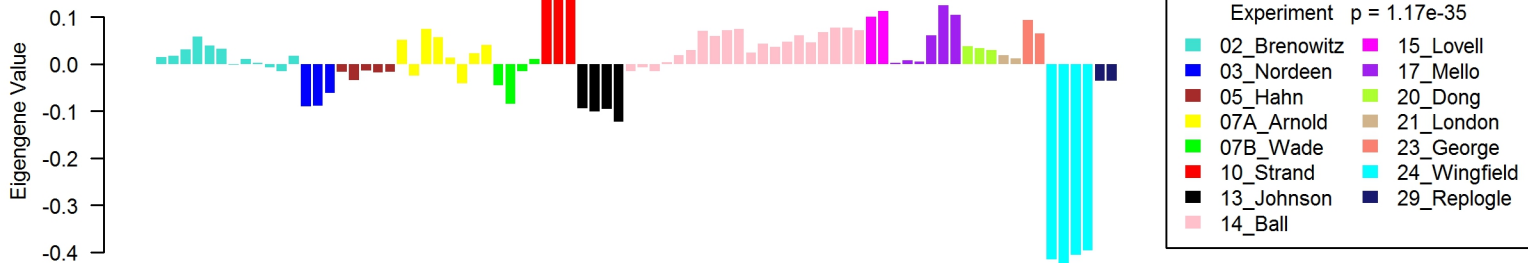
ME82, num.genes = 51



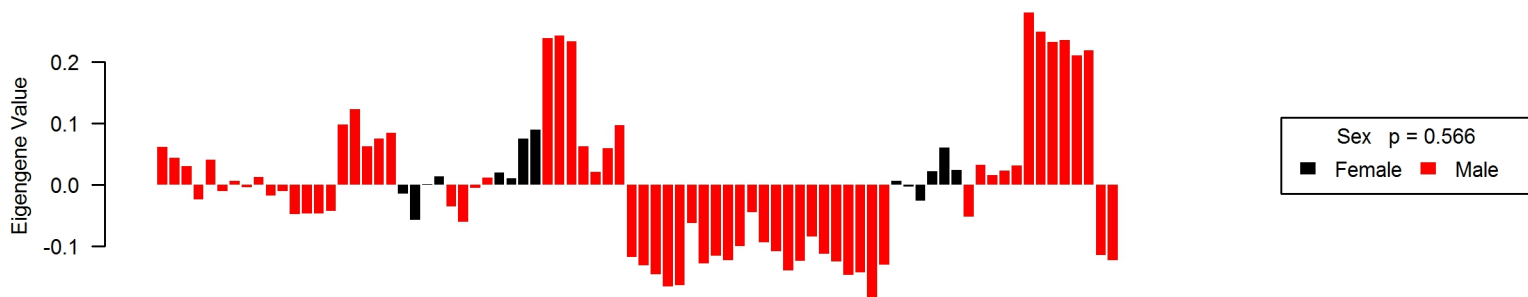
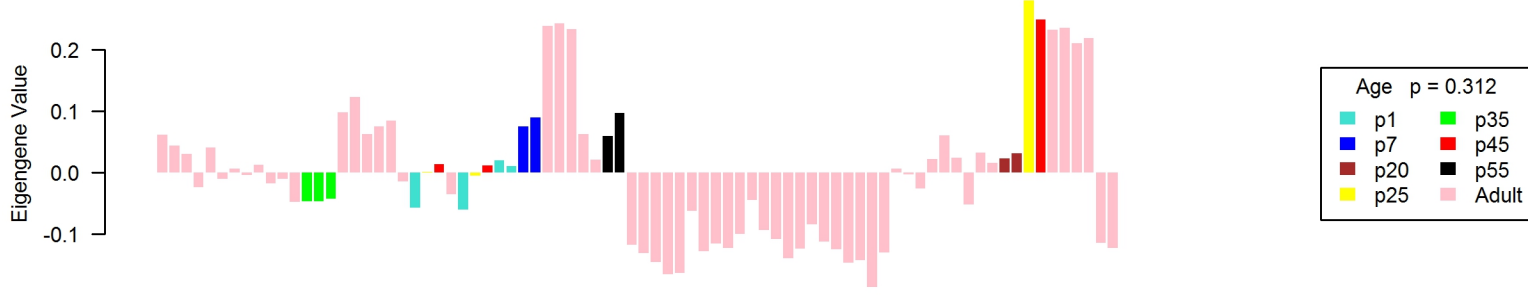
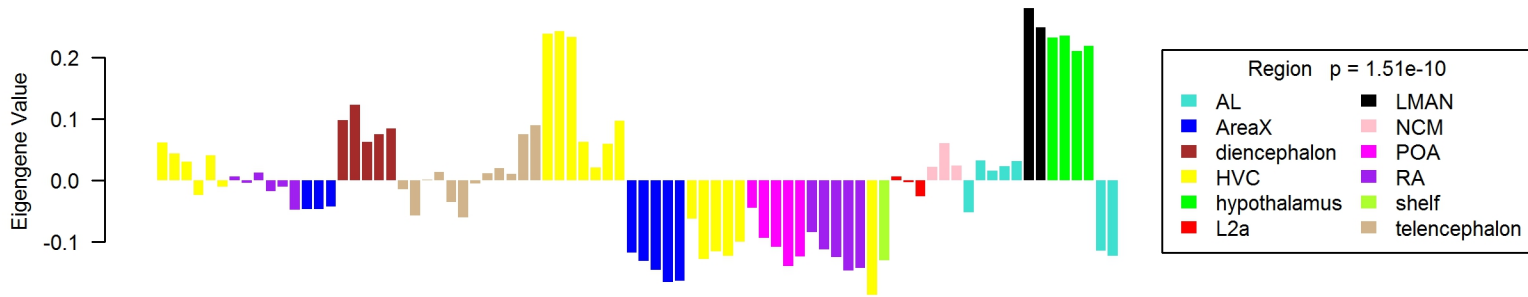
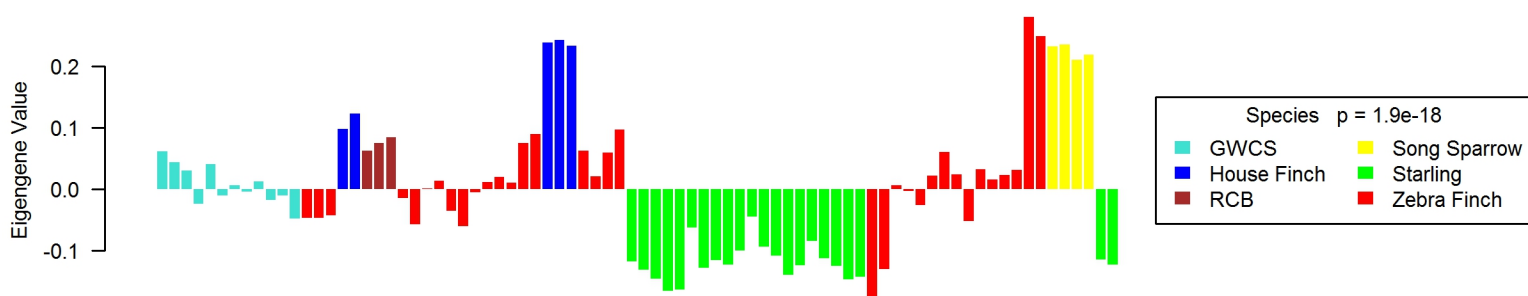
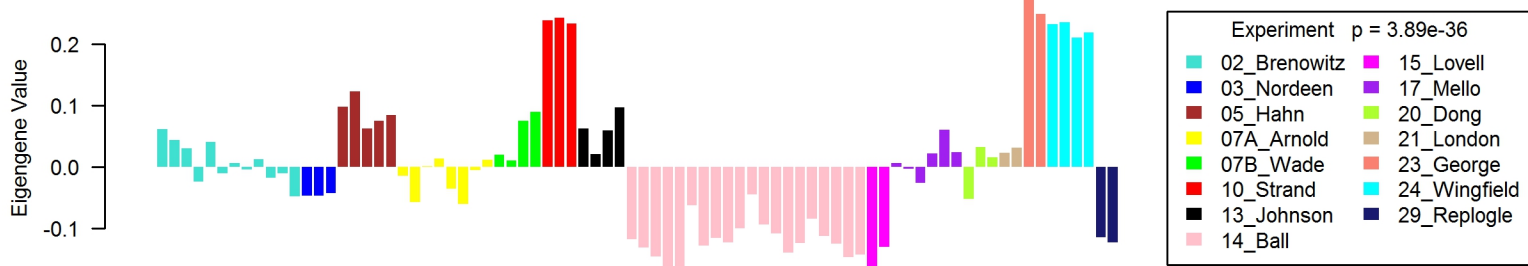
ME83, num.genes = 51



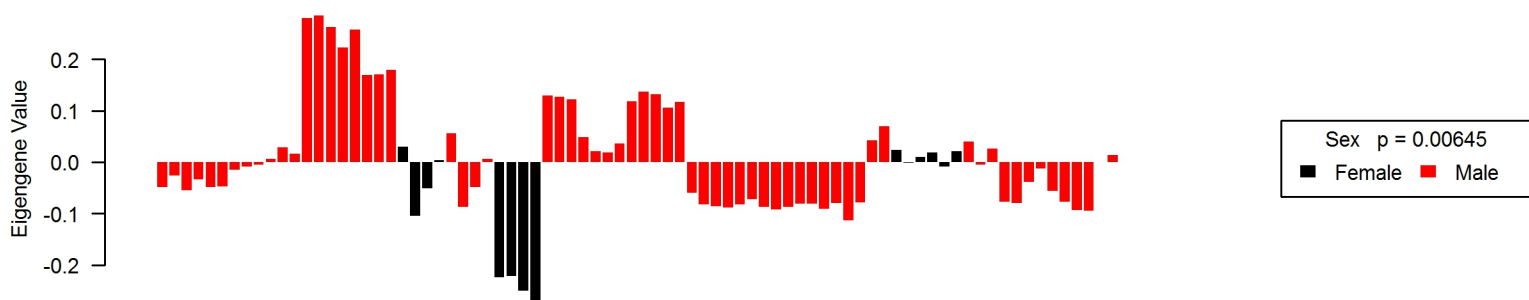
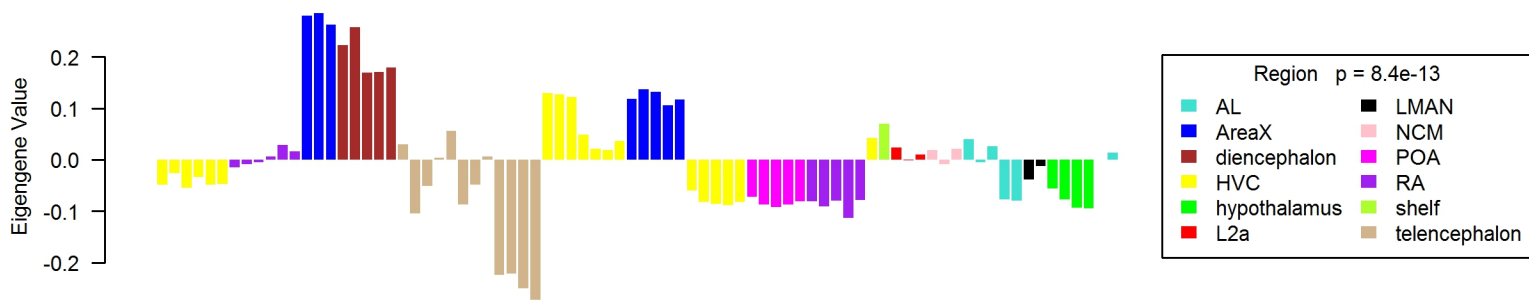
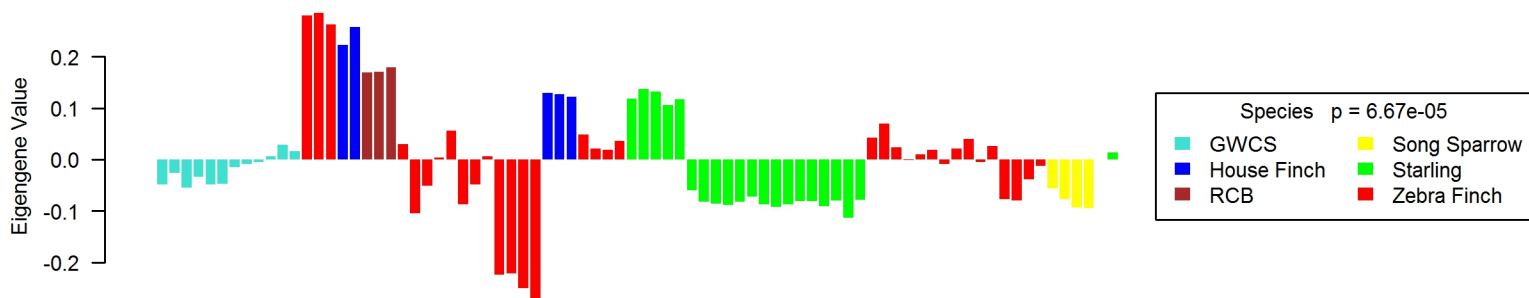
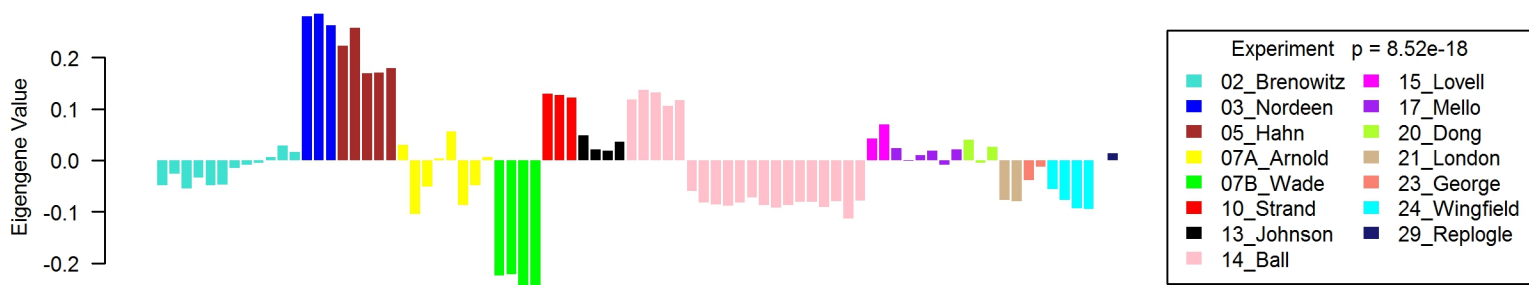
ME84, num.genes = 49



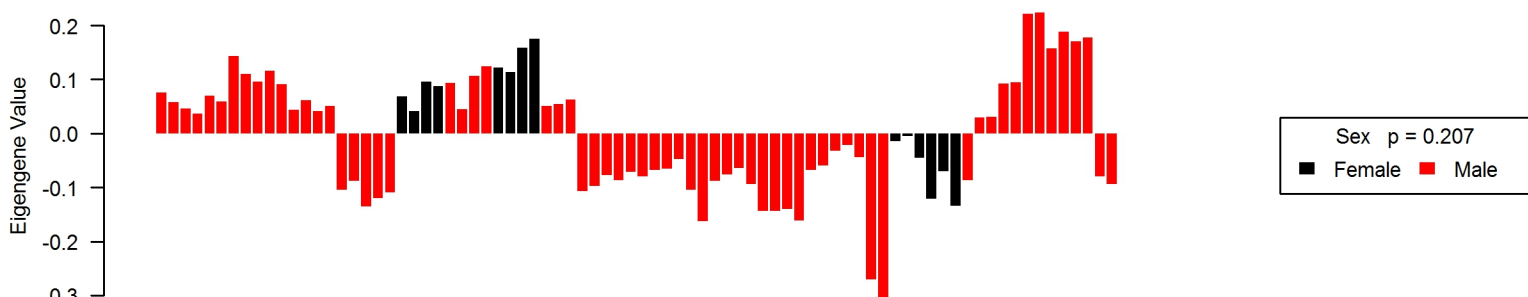
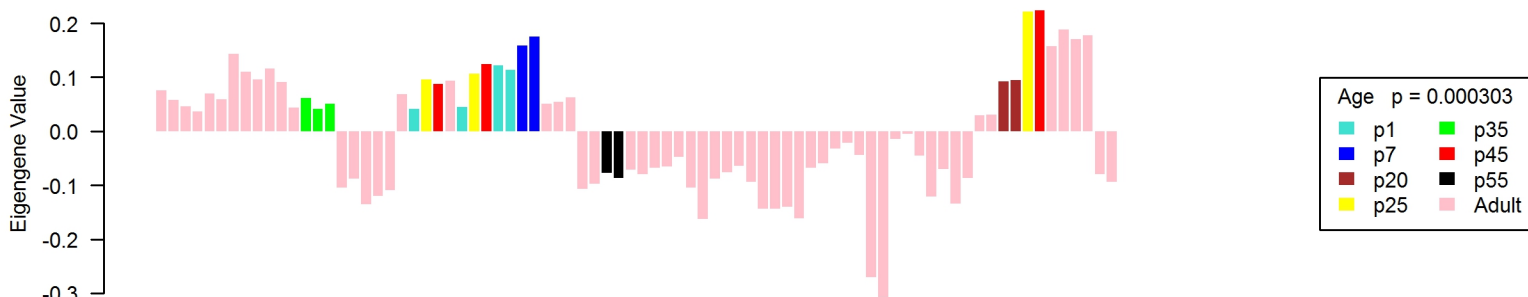
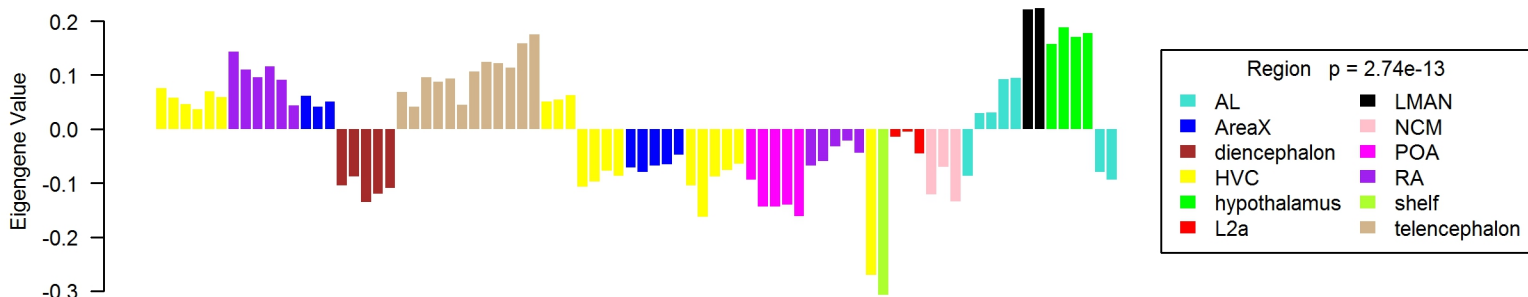
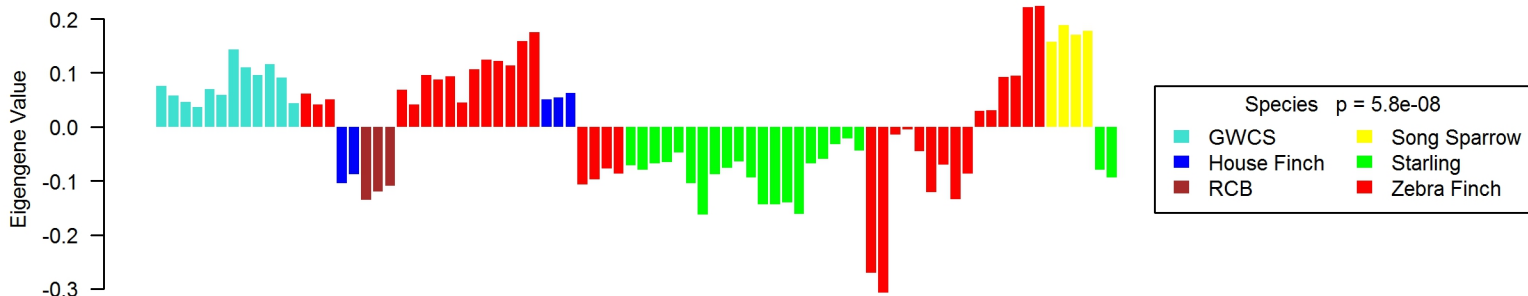
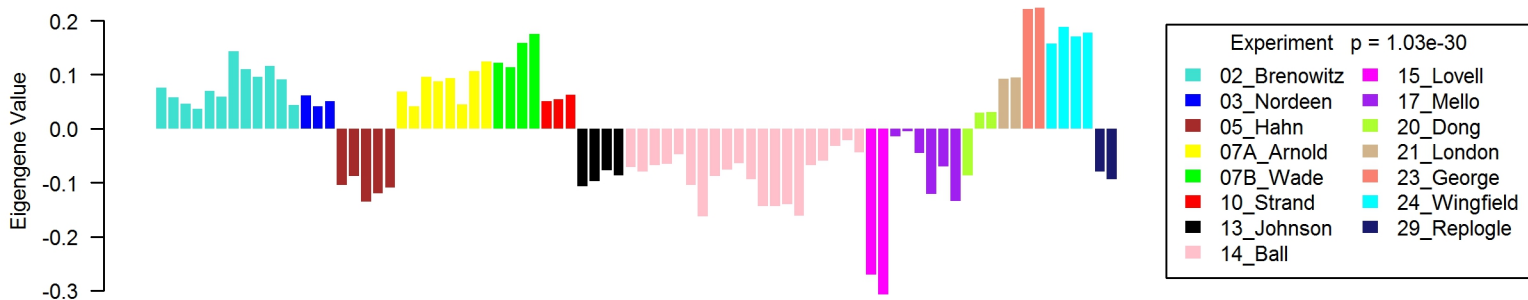
ME85, num.genes = 49



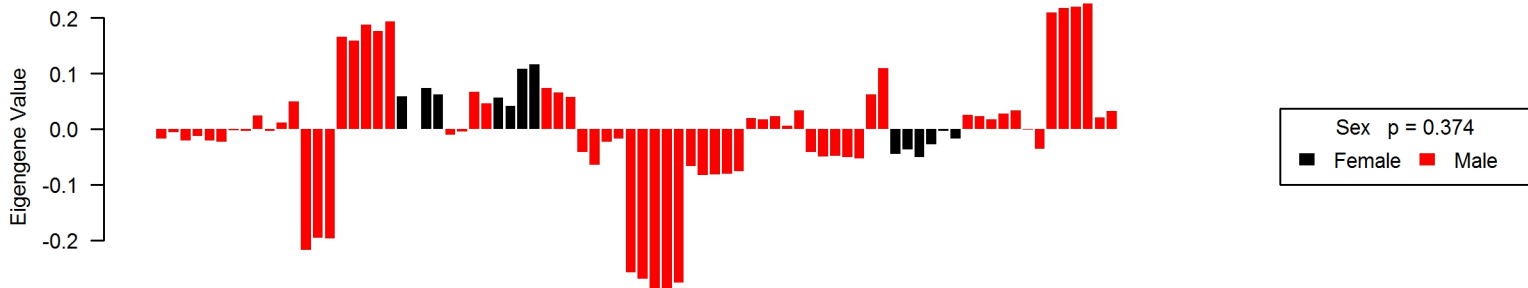
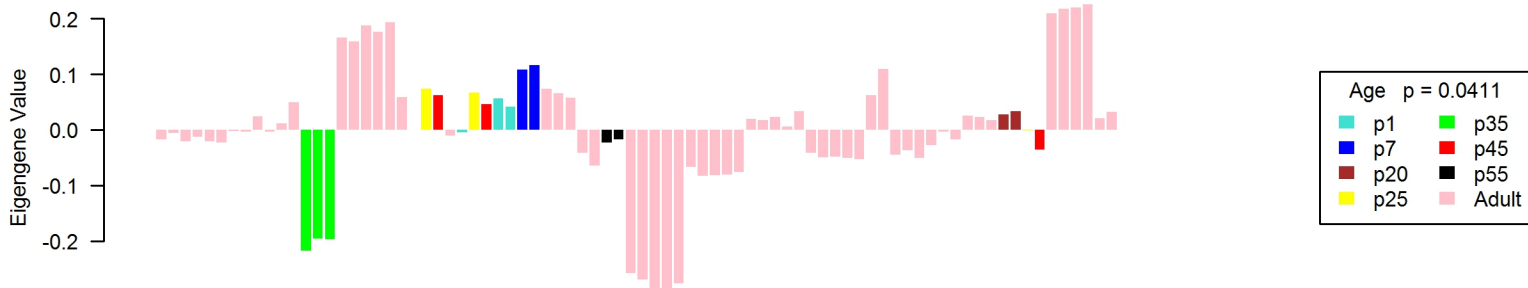
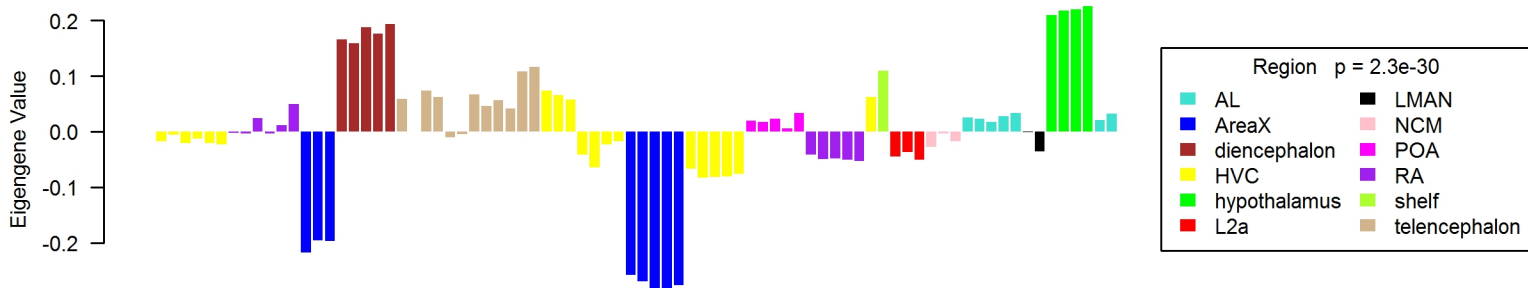
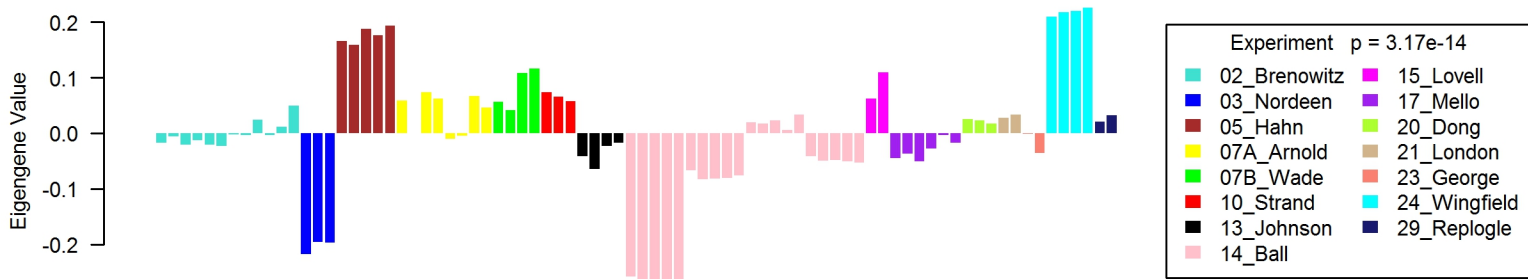
ME86, num.genes = 48



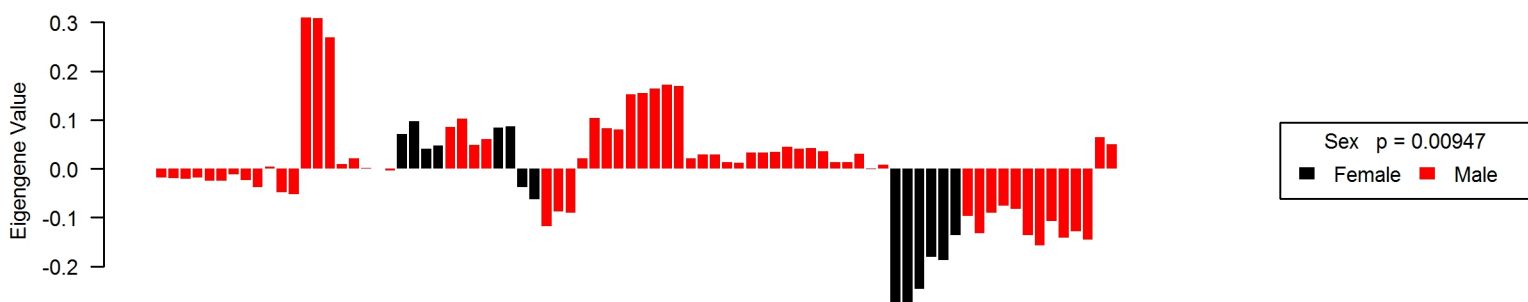
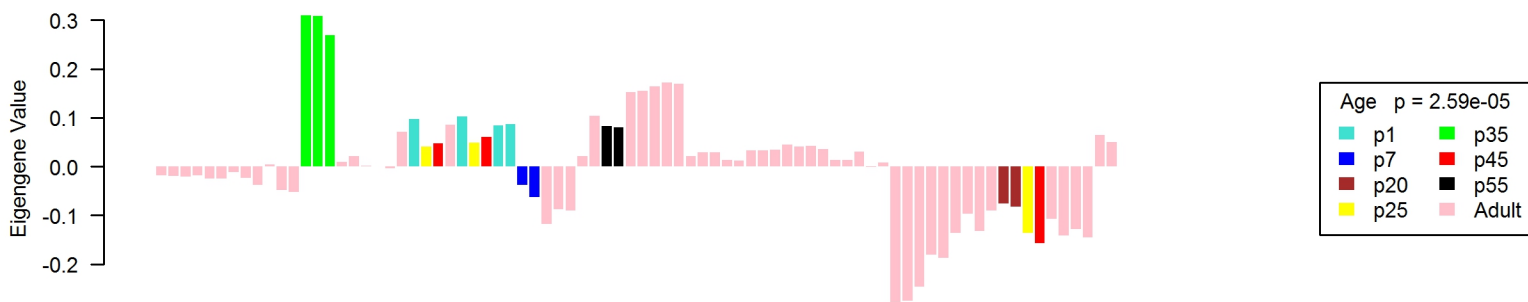
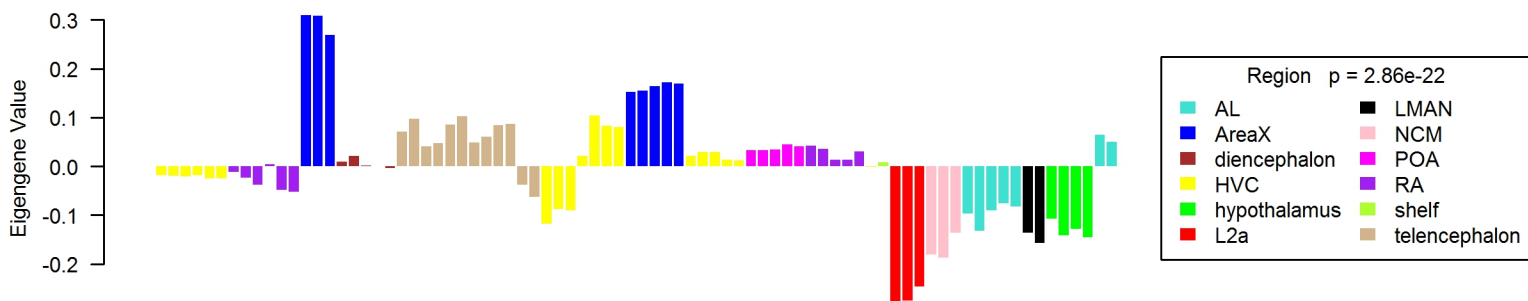
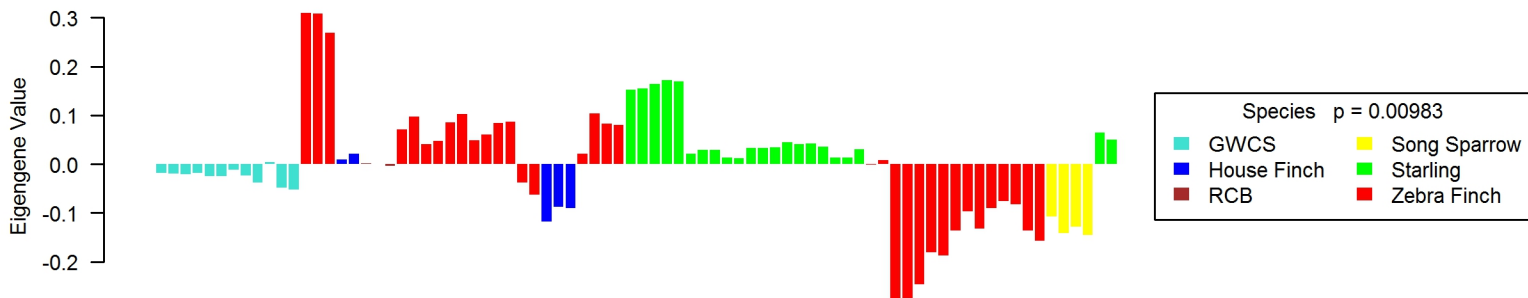
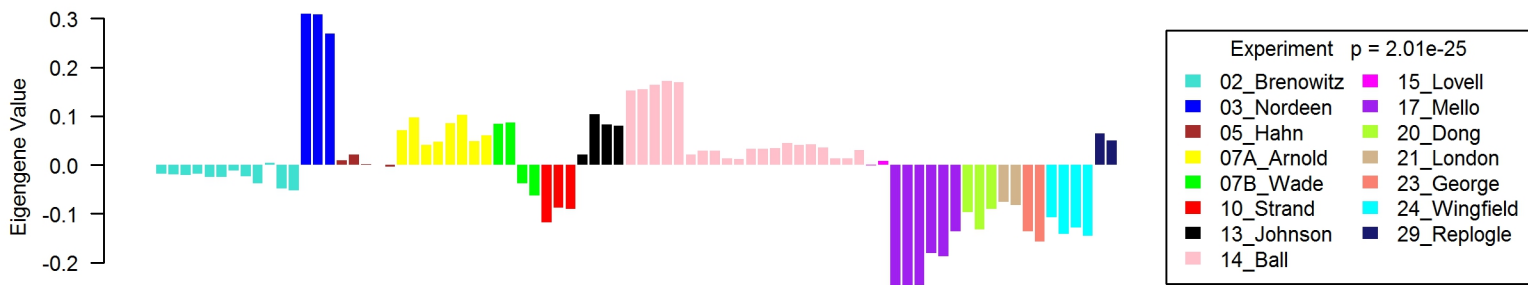
ME87, num.genes = 48



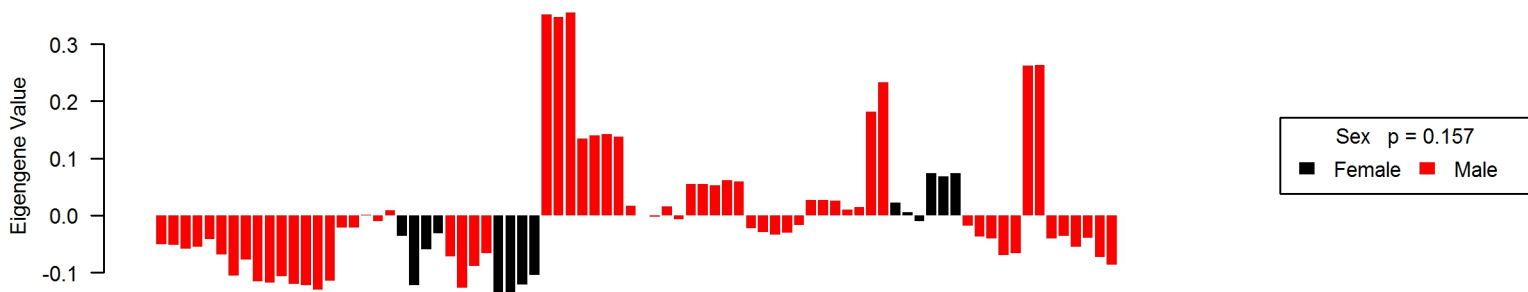
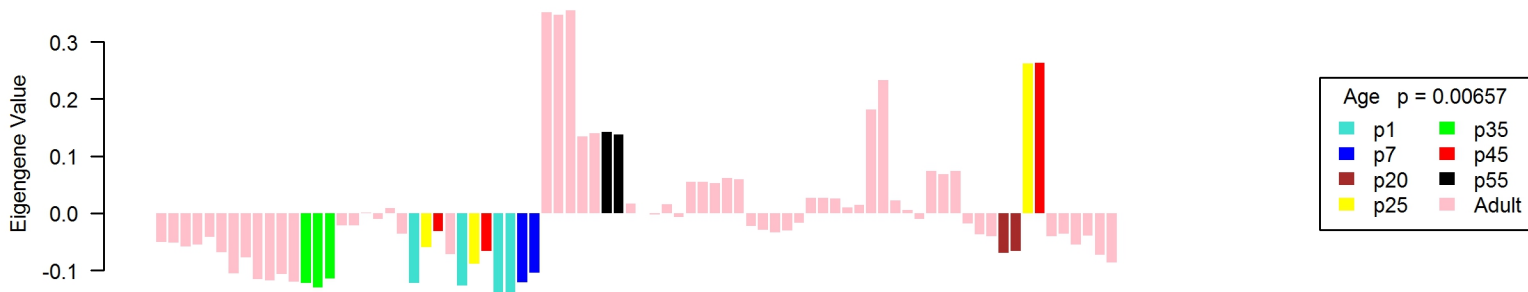
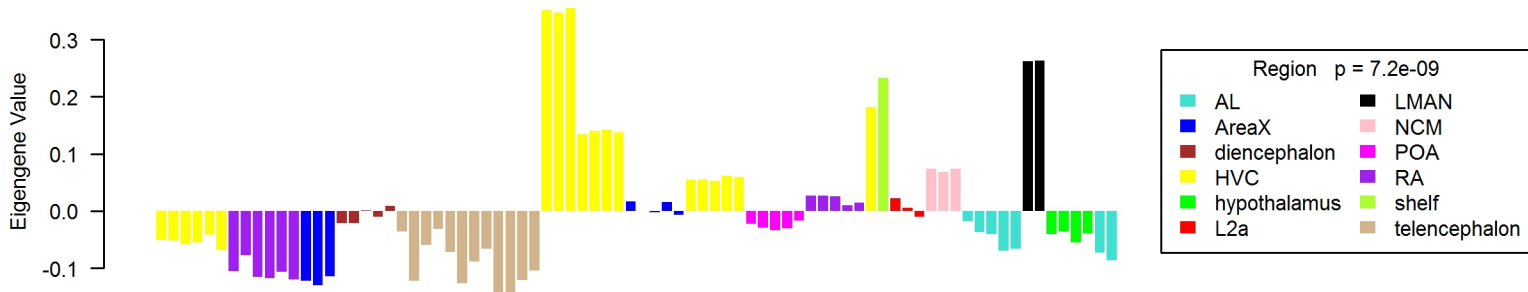
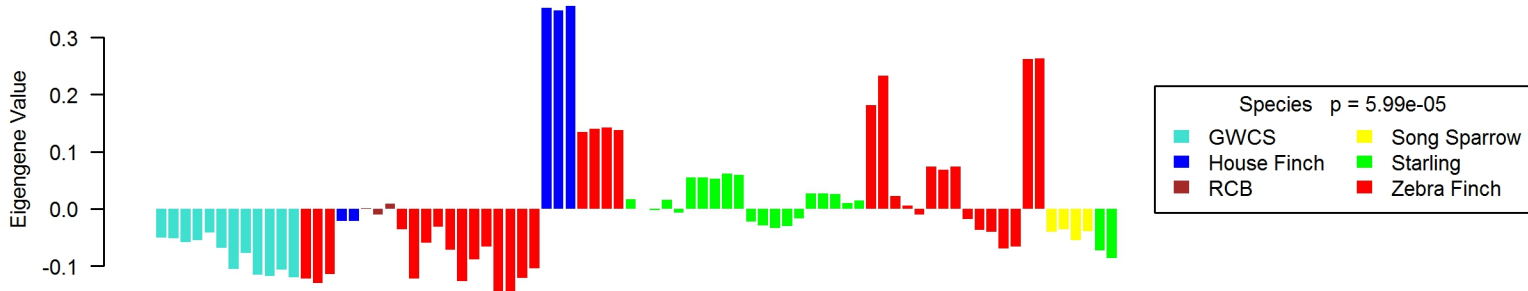
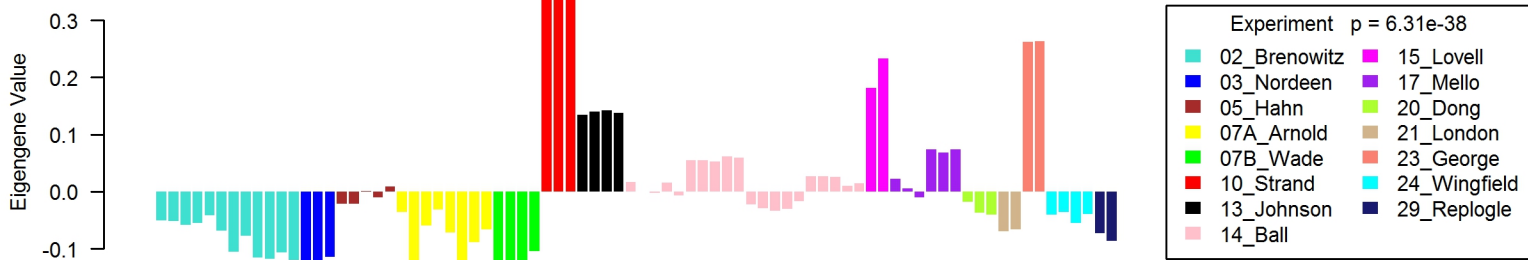
ME88, num.genes = 48



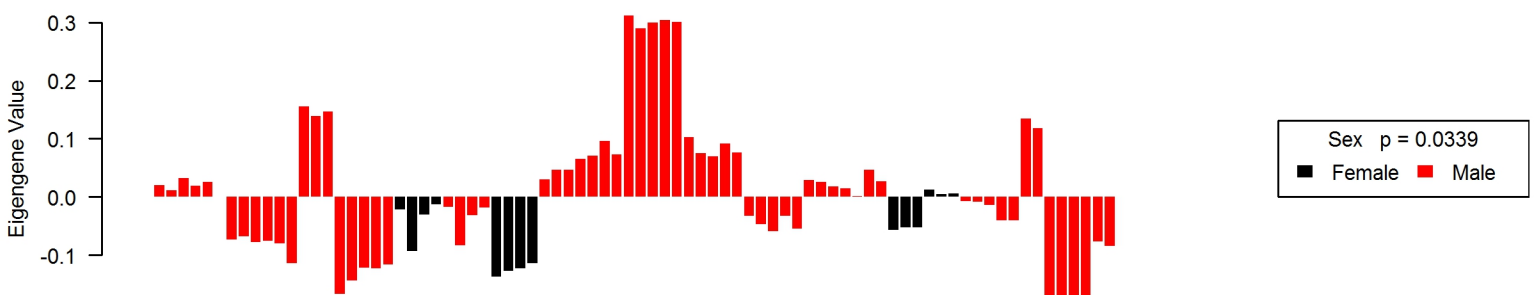
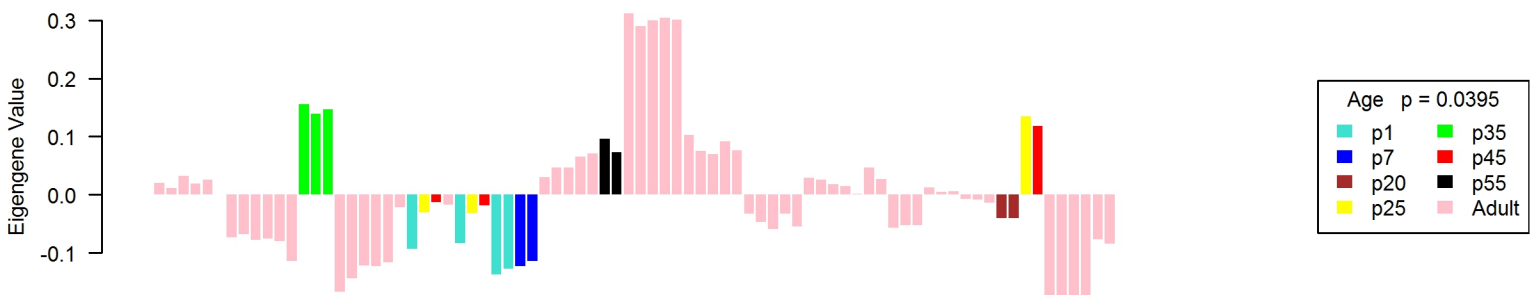
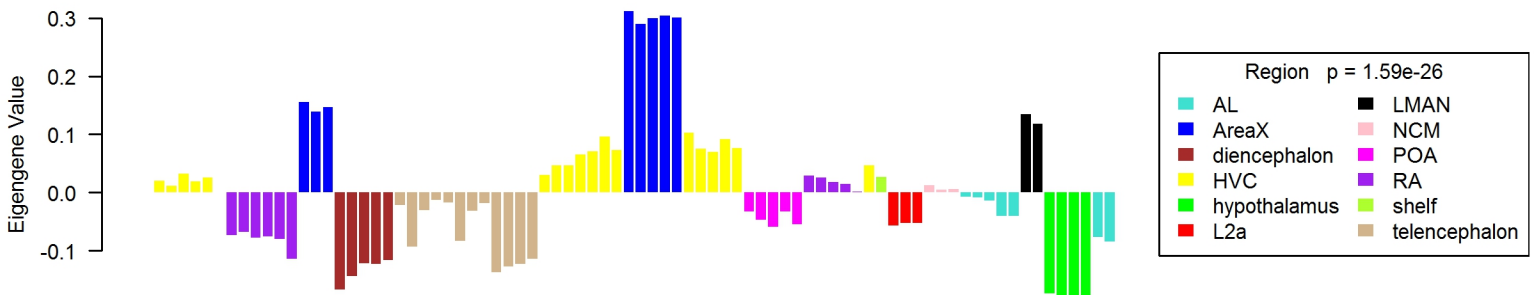
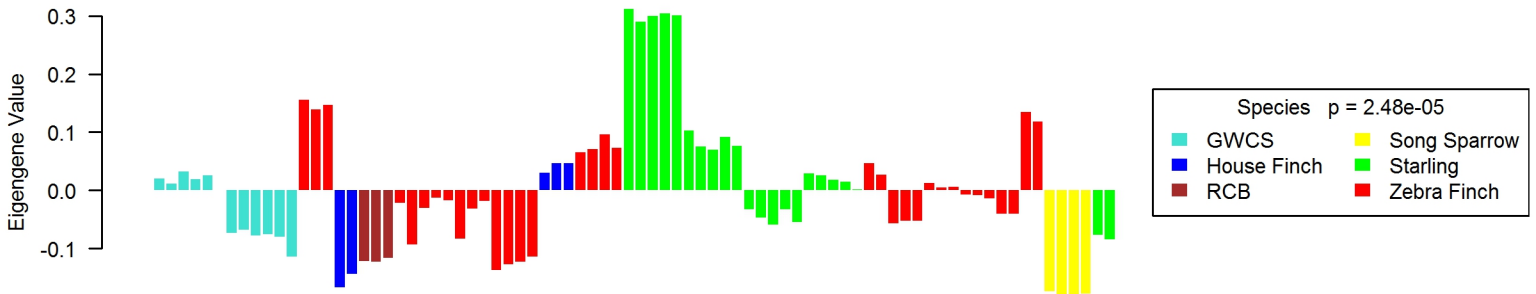
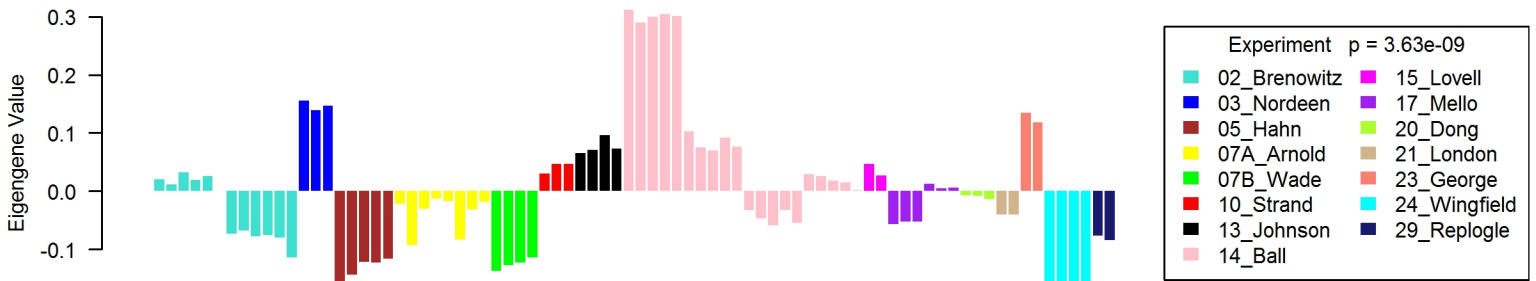
ME89, num.genes = 47



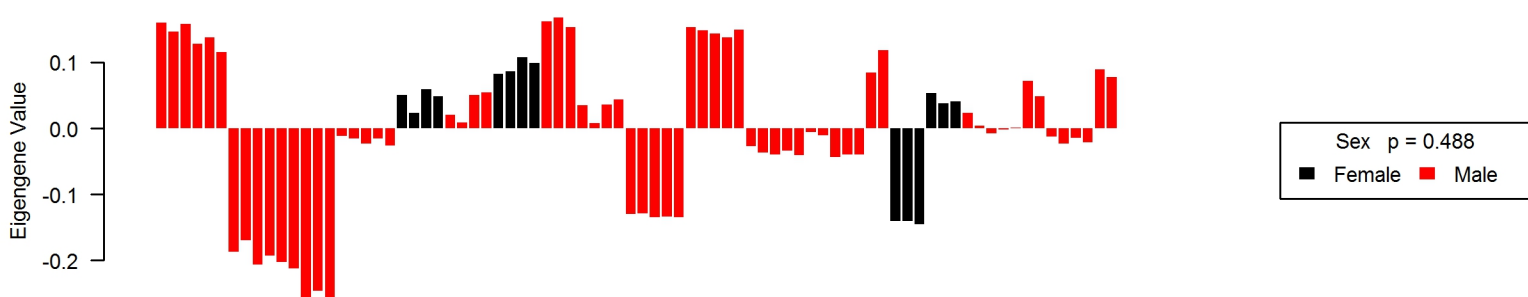
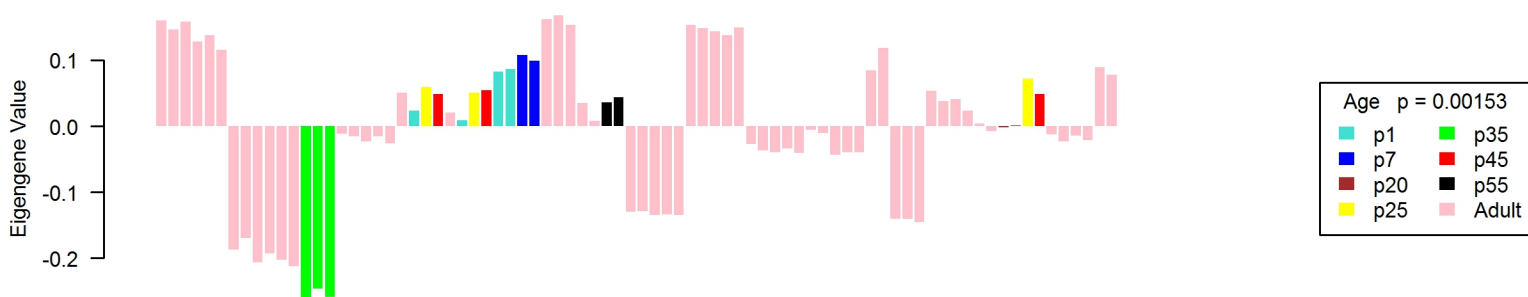
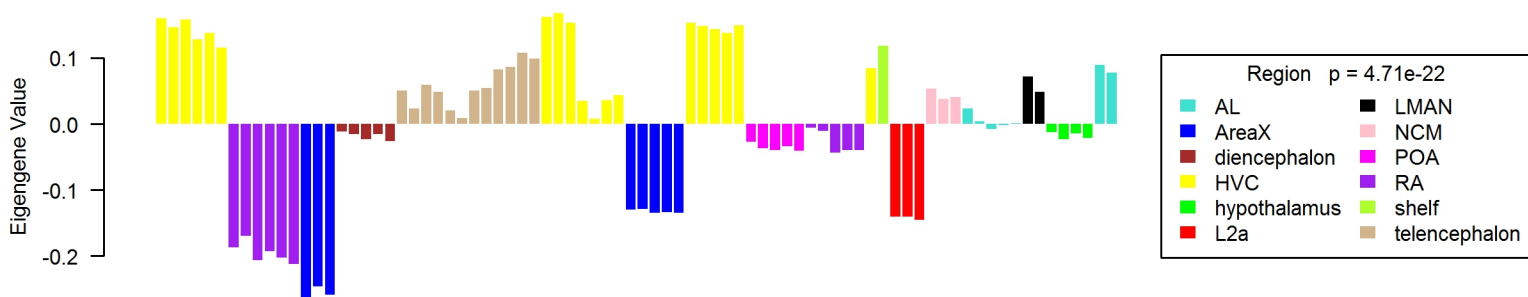
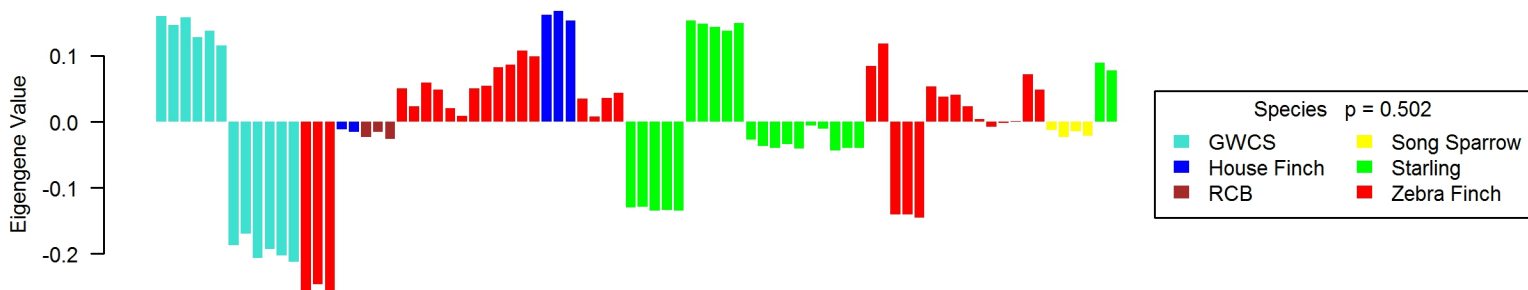
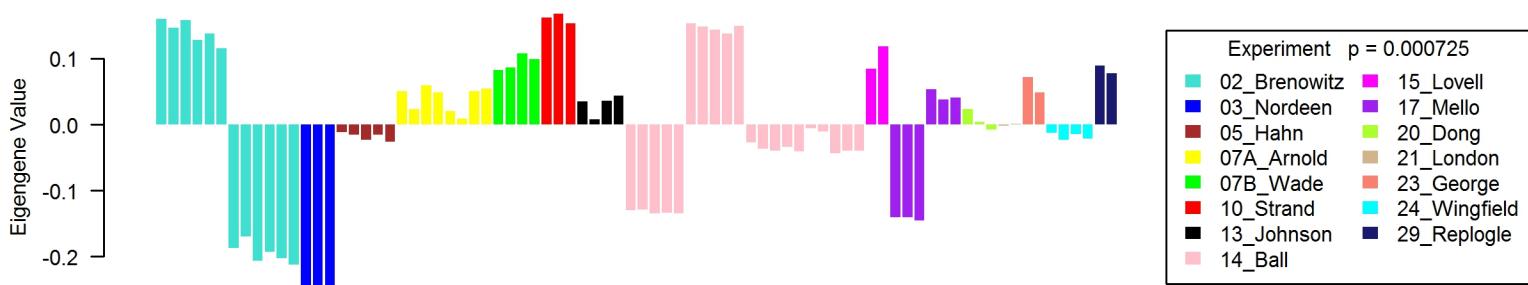
ME90, num.genes = 46



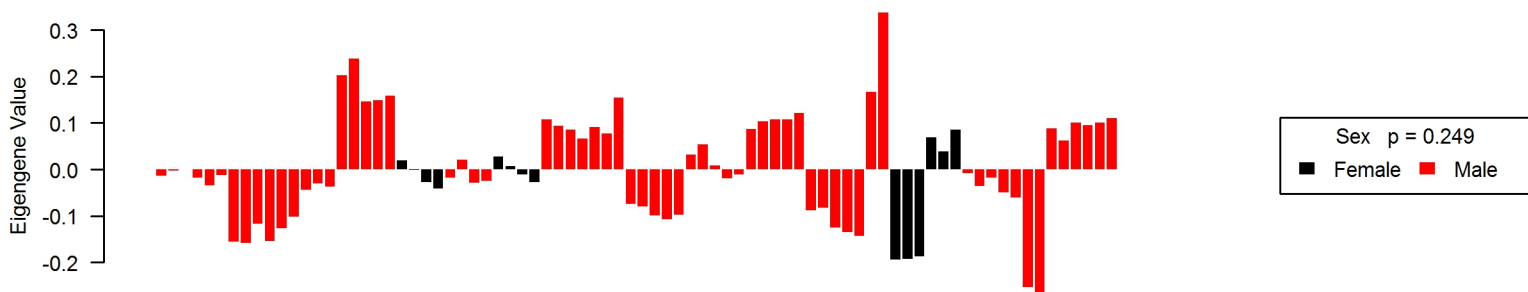
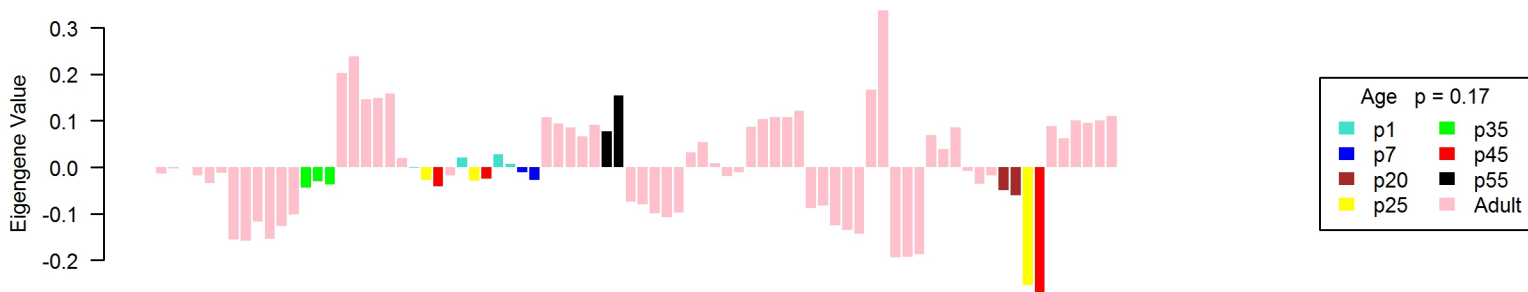
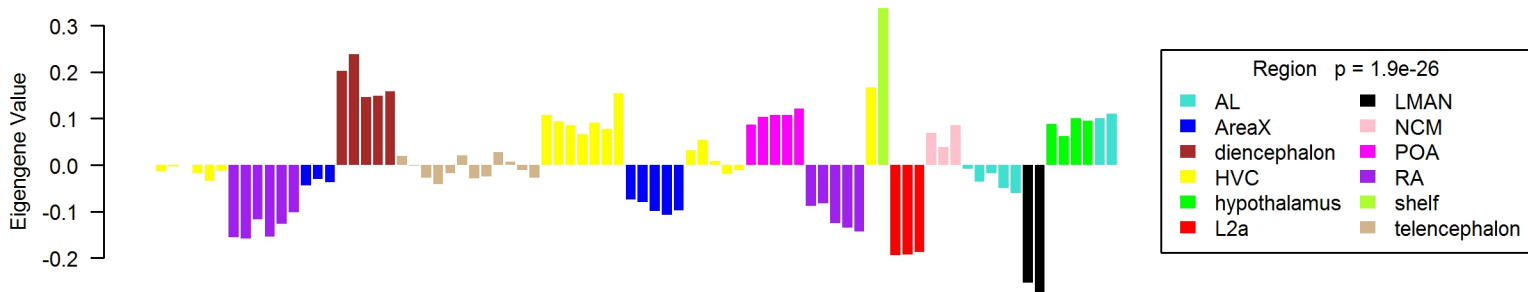
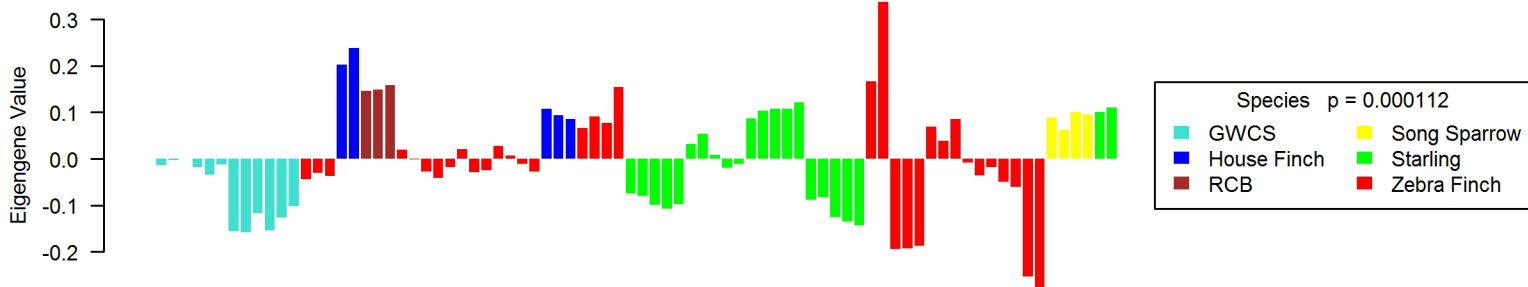
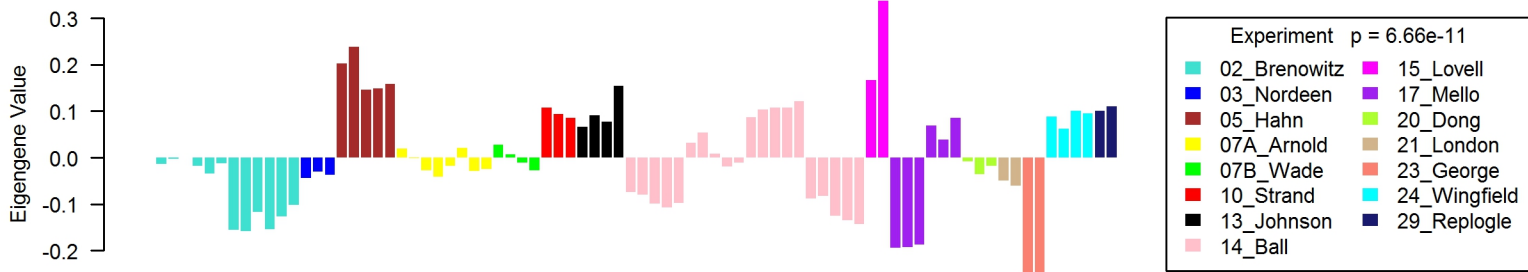
ME91, num.genes = 46



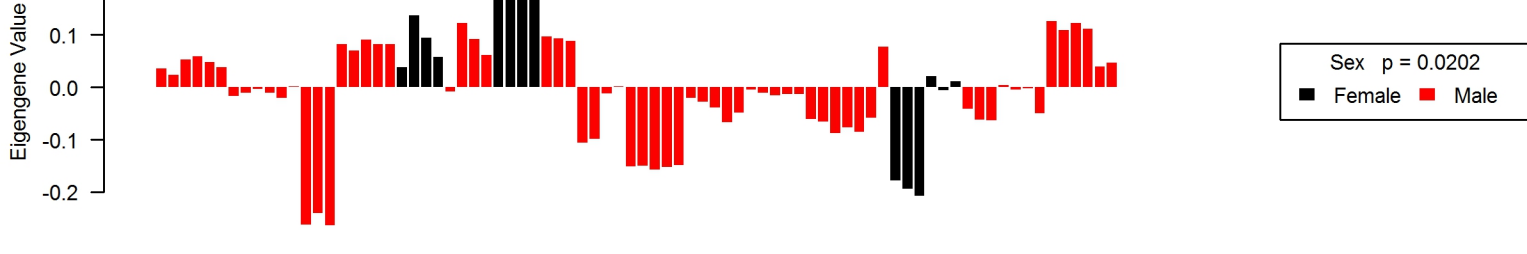
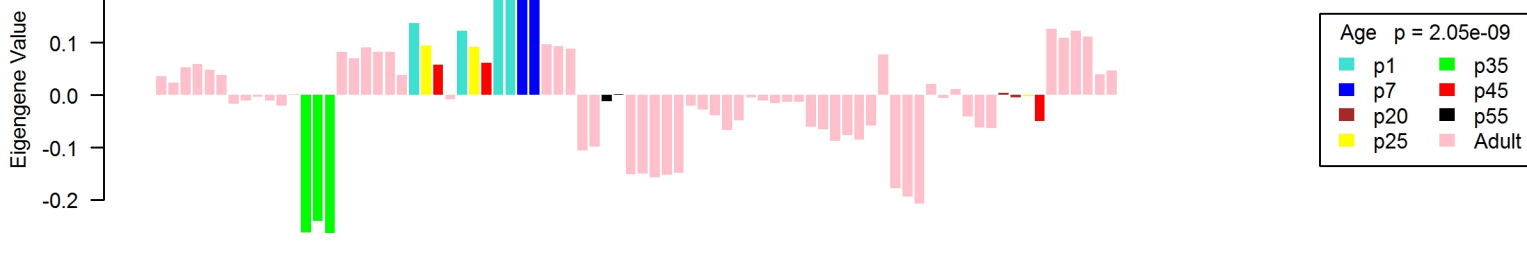
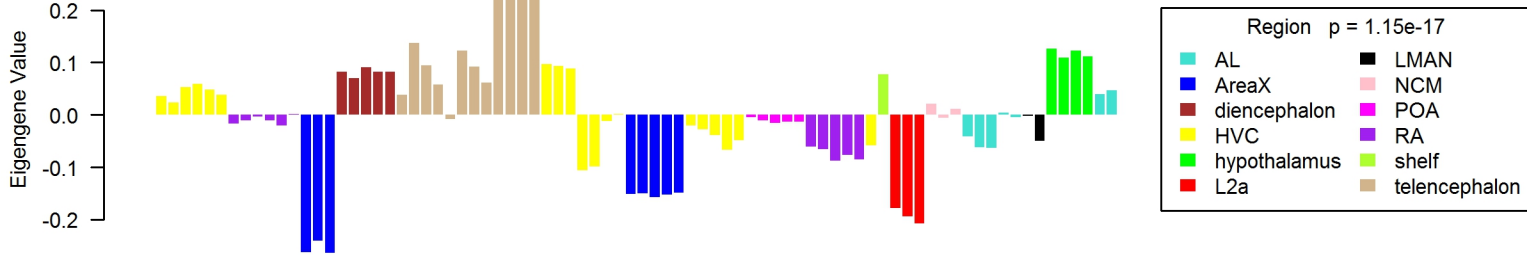
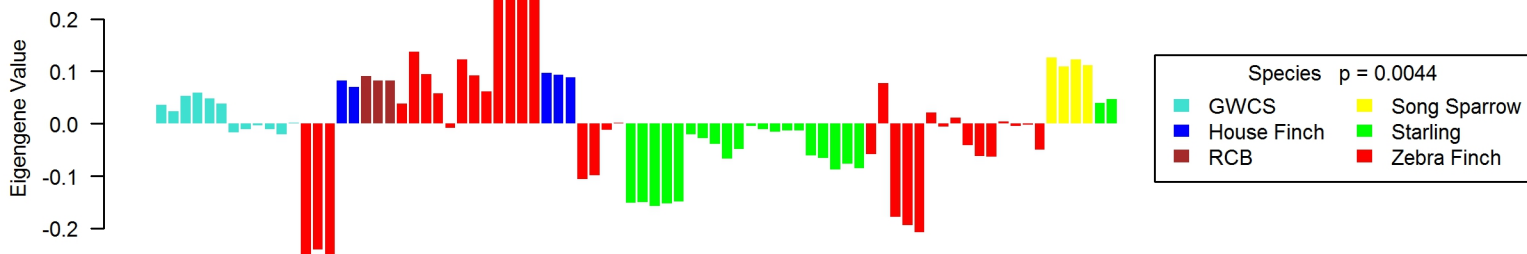
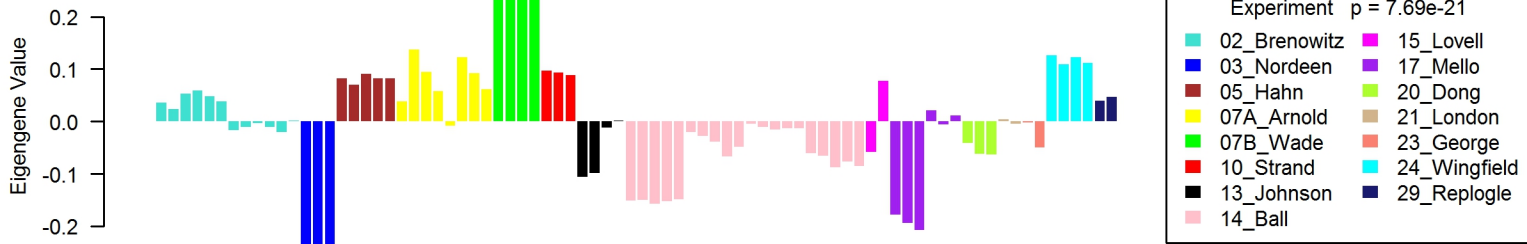
ME92, num.genes = 45



ME93, num.genes = 44



ME94, num.genes = 44



ME95, num.genes = 43

