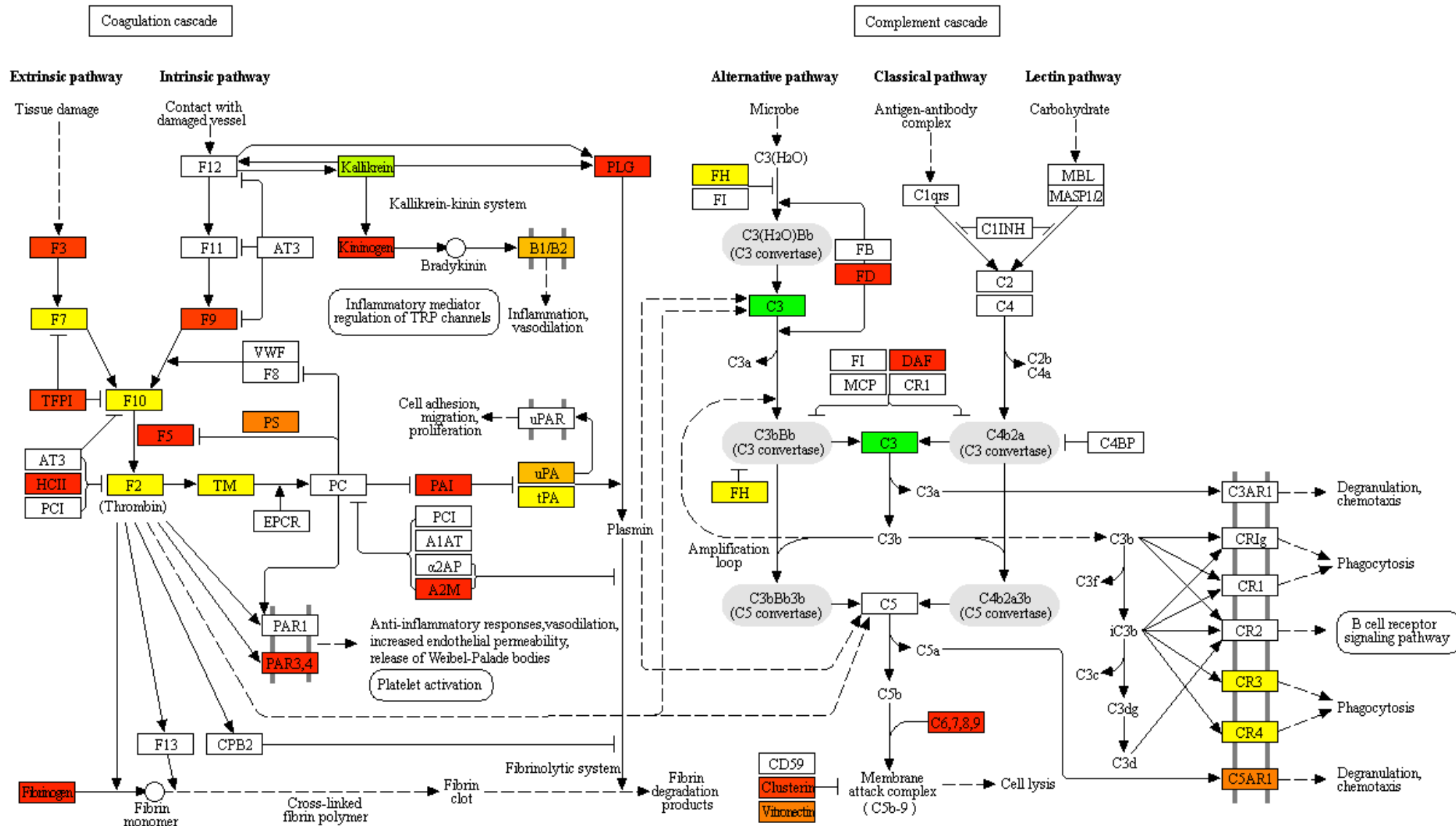
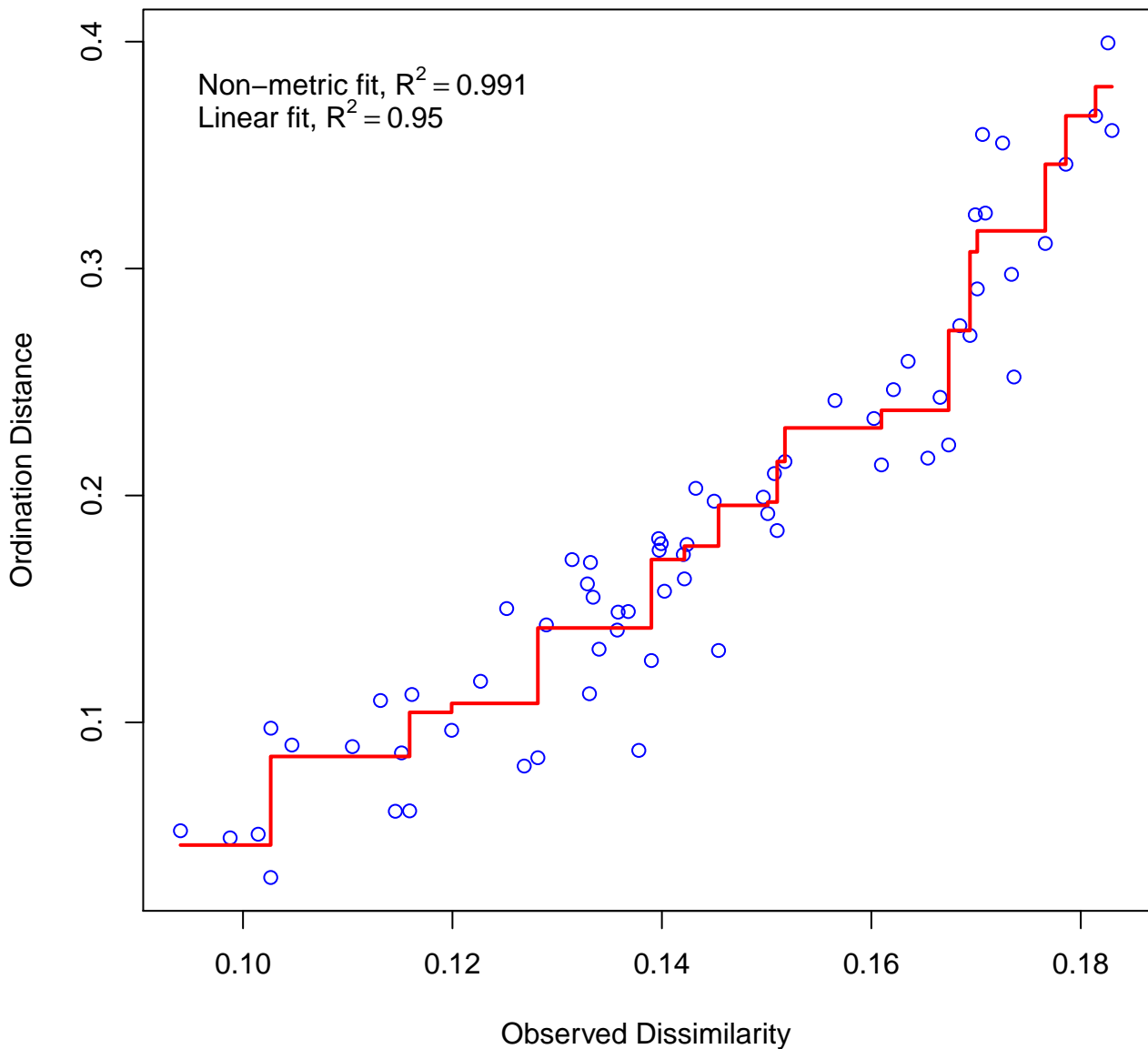


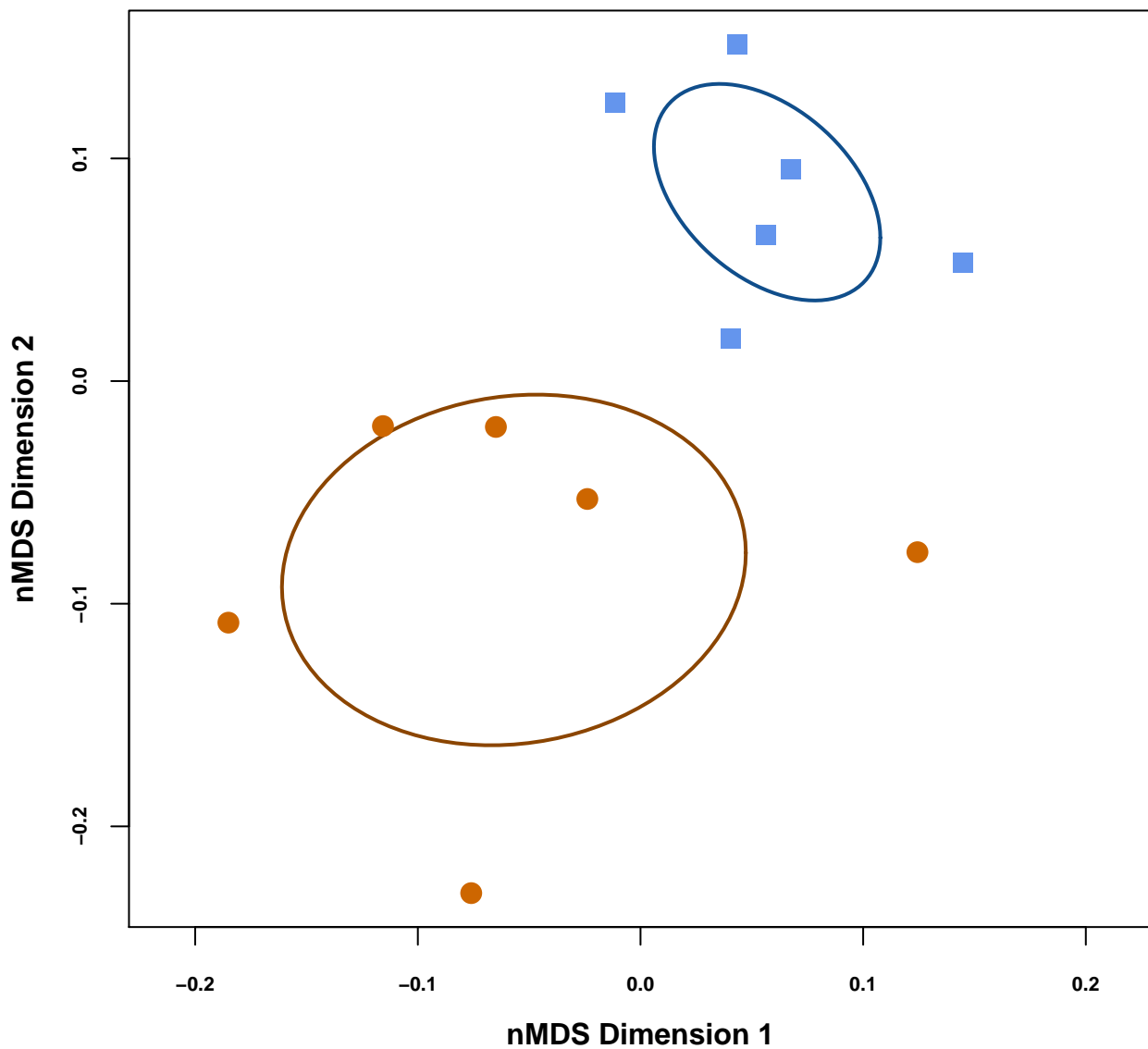
COAGULATION AND COMPLEMENT CASCADES



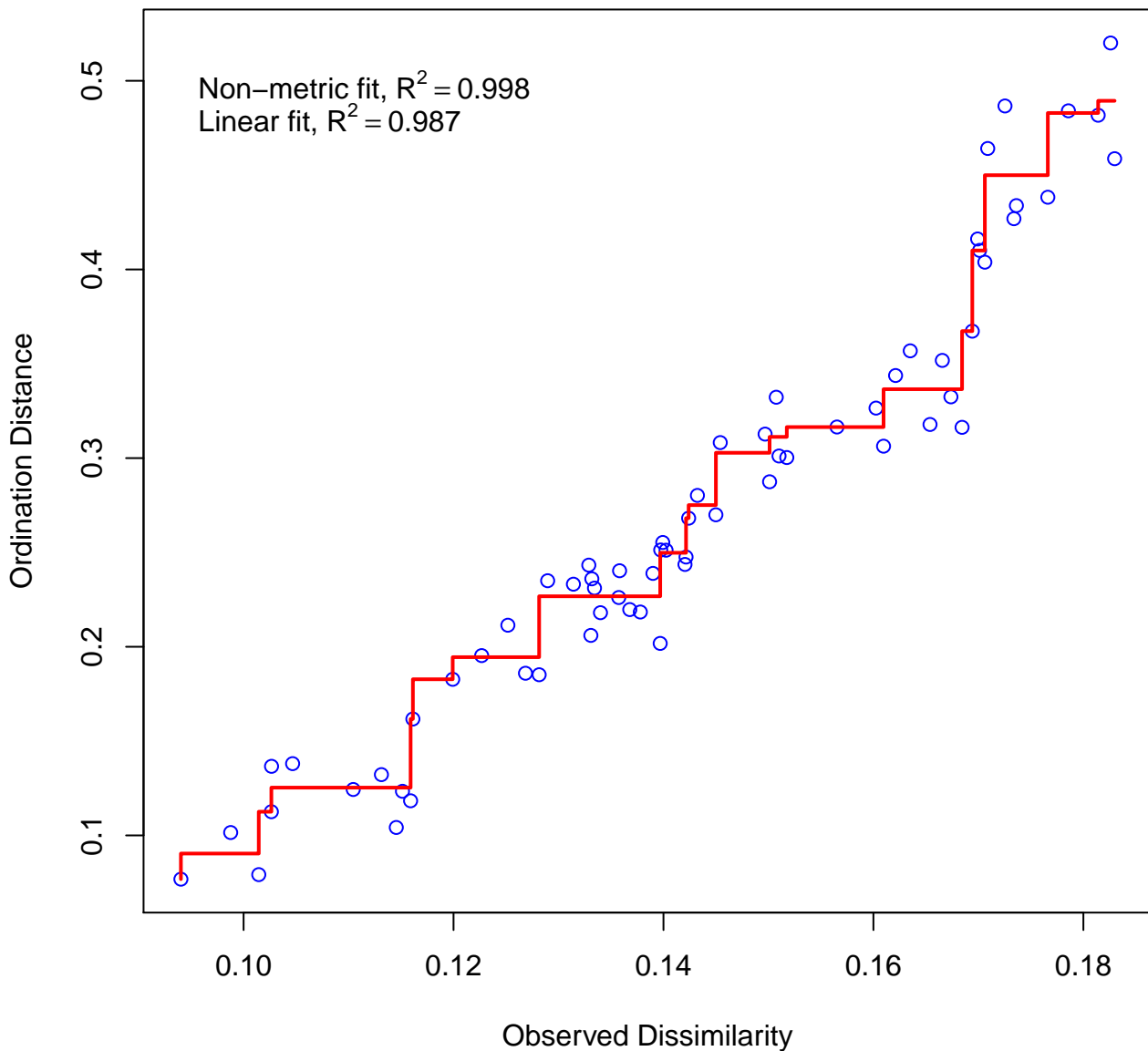
Shepard Diagram for nMDS of Gene Expression in Pipefish



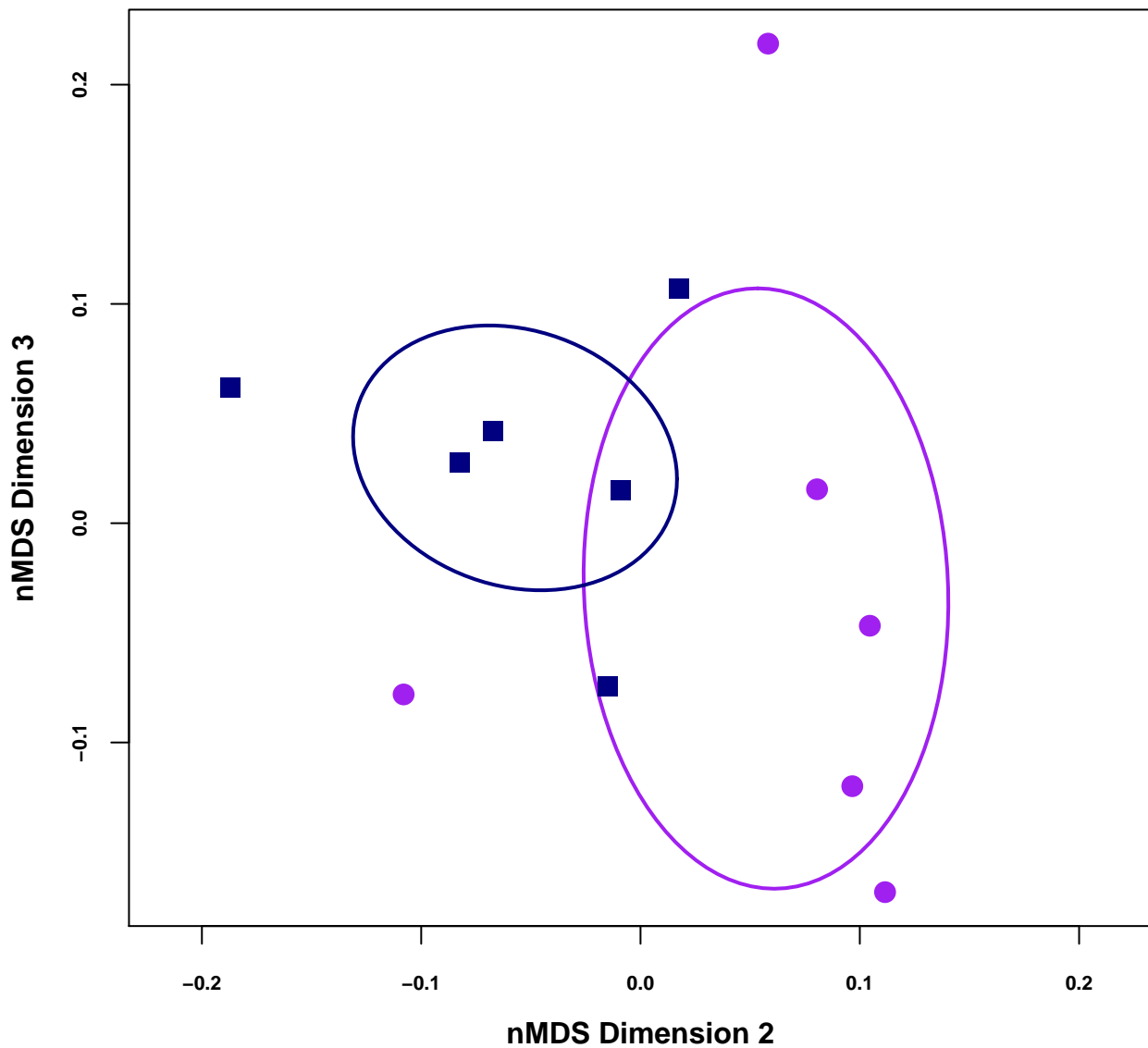
Brood Pouches in Transcript Space



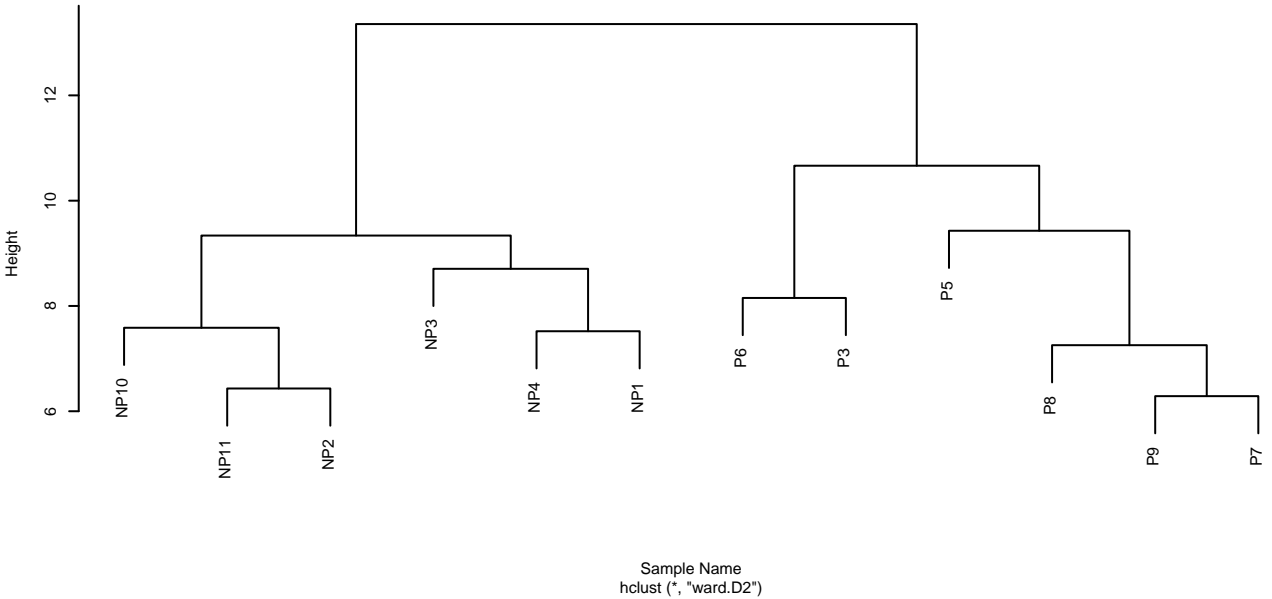
Shepard Diagram for 3D nMDS of Gene Expression in Pipefish



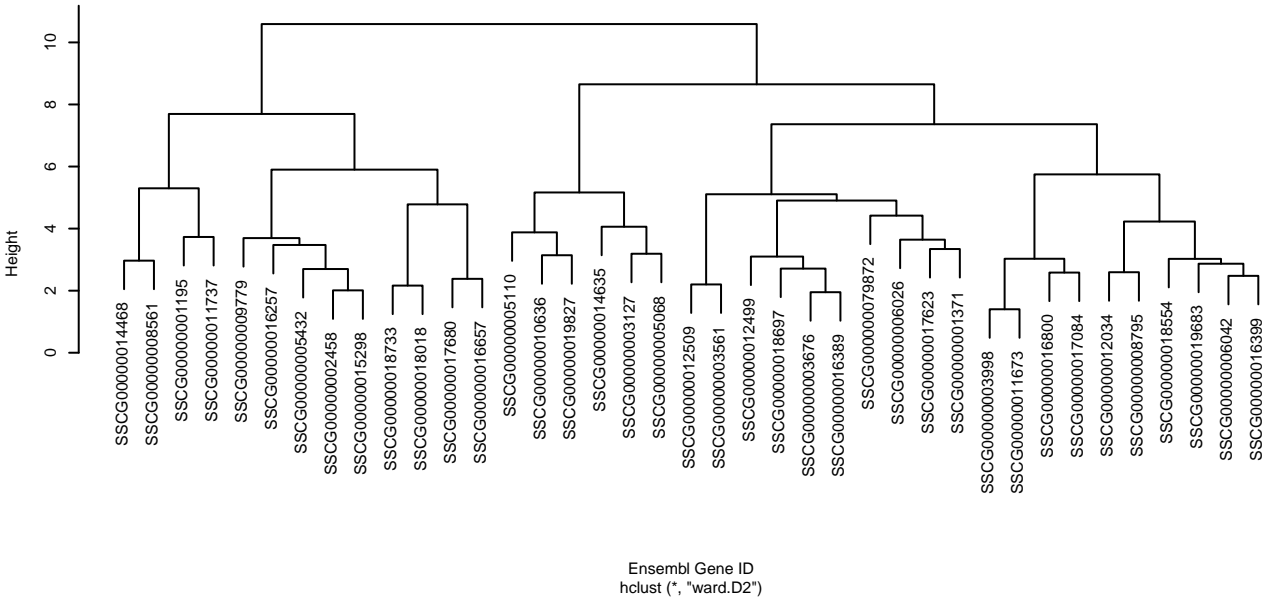
Brood Pouches in Transcript Space



Ward Clustering of Pregnant and Non-Pregnant Pipefish Samples



Ward Clustering of Gene Expression Levels from Pregnant and Non-Pregnant Pipefish

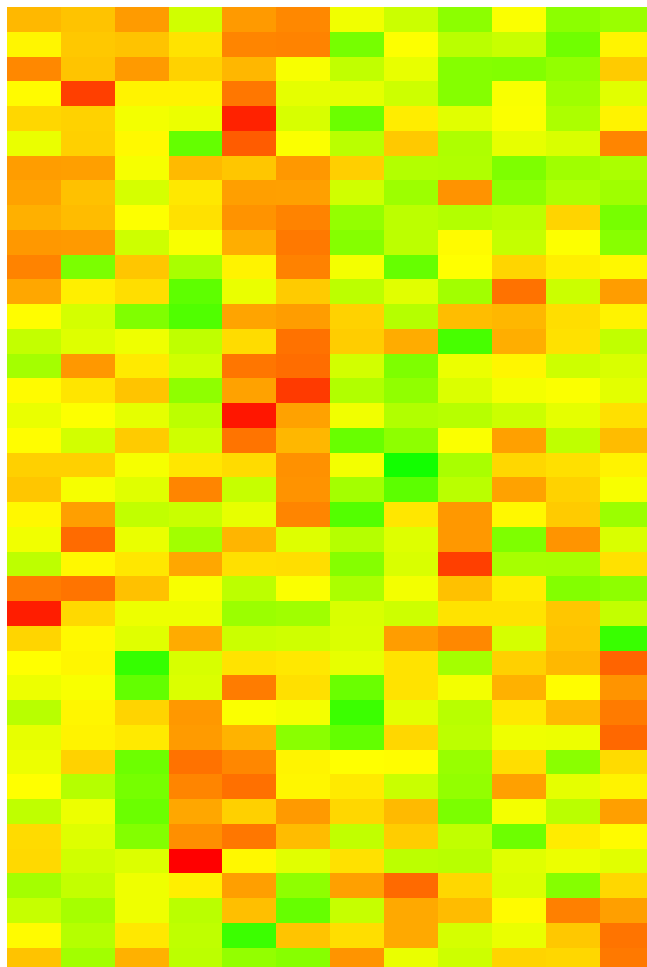
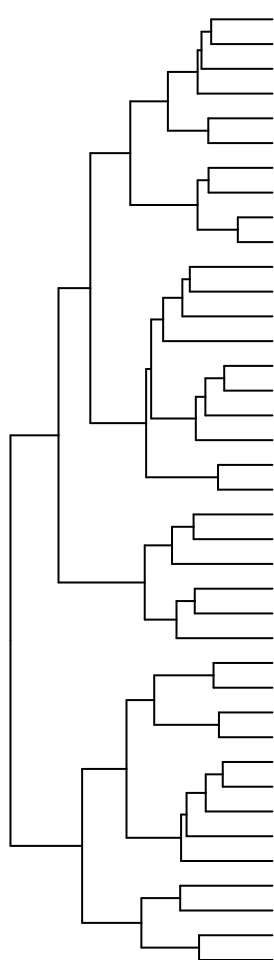
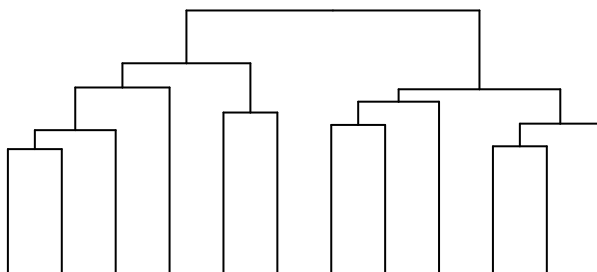


Color Key



-2 0 1 2

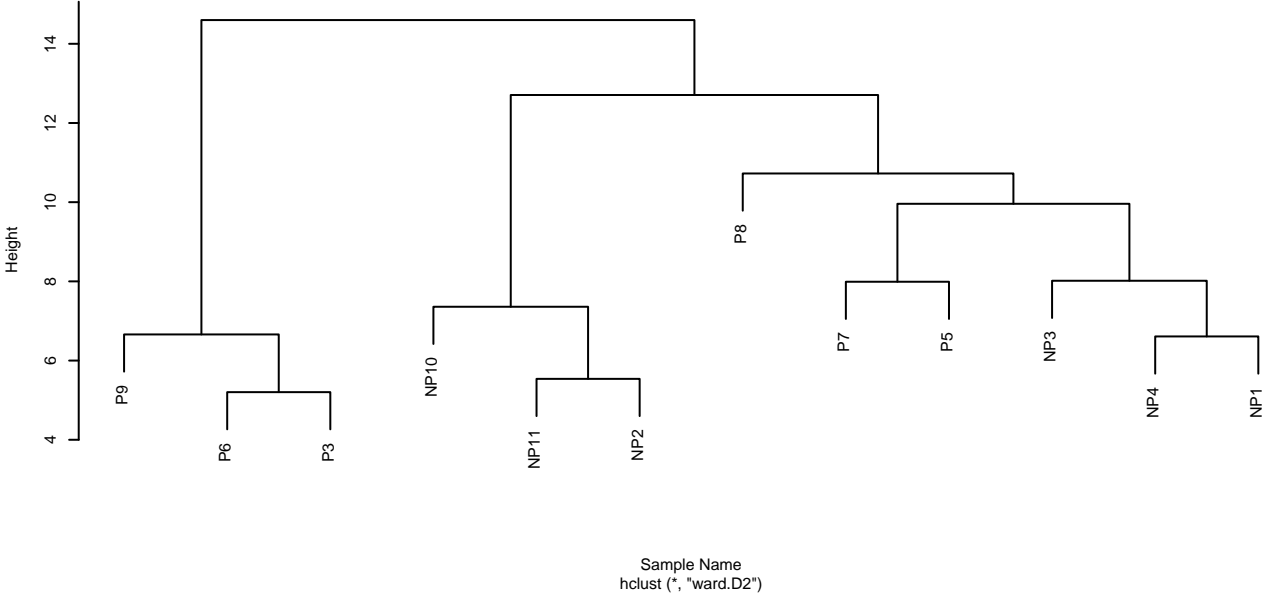
Value



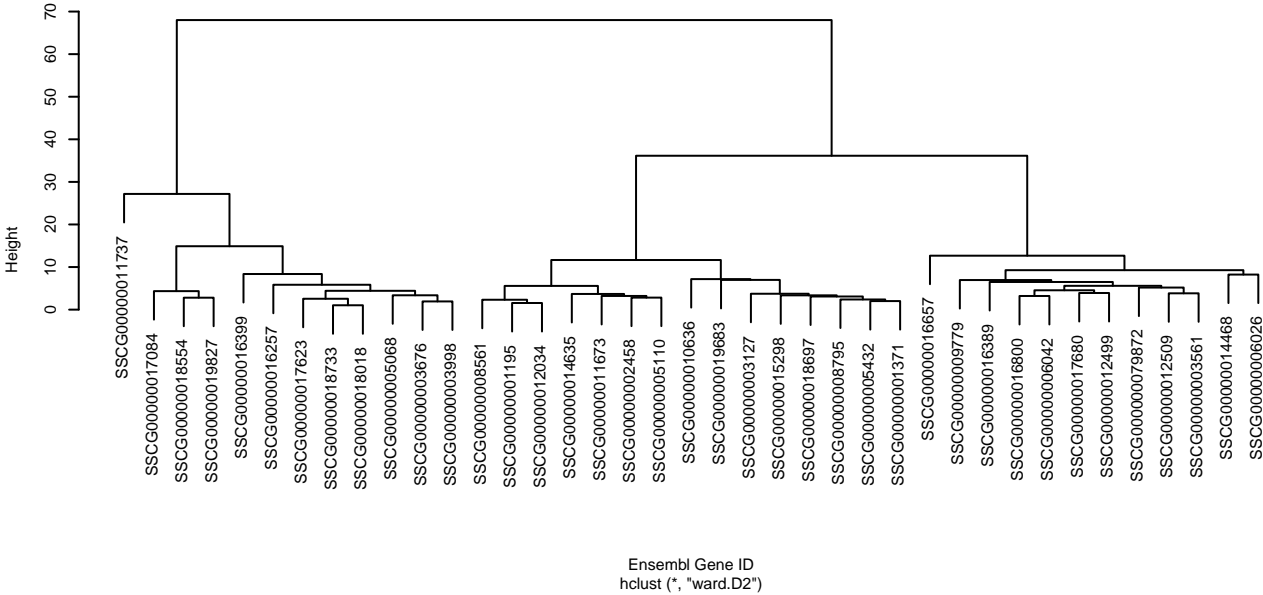
complement component 6
kininogen
coagulation factor V (labile factor)
coagulation factor III (tissue factor)
C5a anaphylatoxin chemotactic receptor
thrombomodulin
clusterin
fibrinogen gamma chain
decay accelerating factor
component factor D
urokinase plasminogen activator
tissue plasminogen activator
complement factor H
complement component 9
complement component 7
tissue factor pathway inhibitor
alpha-2-macroglobulin
vitronectin
heparin cofactor II
coagulation factor IX (Christmas factor)
coagulation factor X
coagulation factor VII
urokinase plasminogen activator
protein S
coagulation factor II (thrombin) receptor-like 3
vitronectin
complement component 3
coagulation factor II (thrombin)
integrin alpha X
integrin beta 2
bradykinin receptor B1
coagulation factor II (thrombin) receptor-like 2
coagulation factor II (thrombin) receptor-like 2
plasminogen activator inhibitor 1
plasminogen
plasma kallikrein
coagulation factor III (tissue factor)
complement component 3
alpha-2-macroglobulin

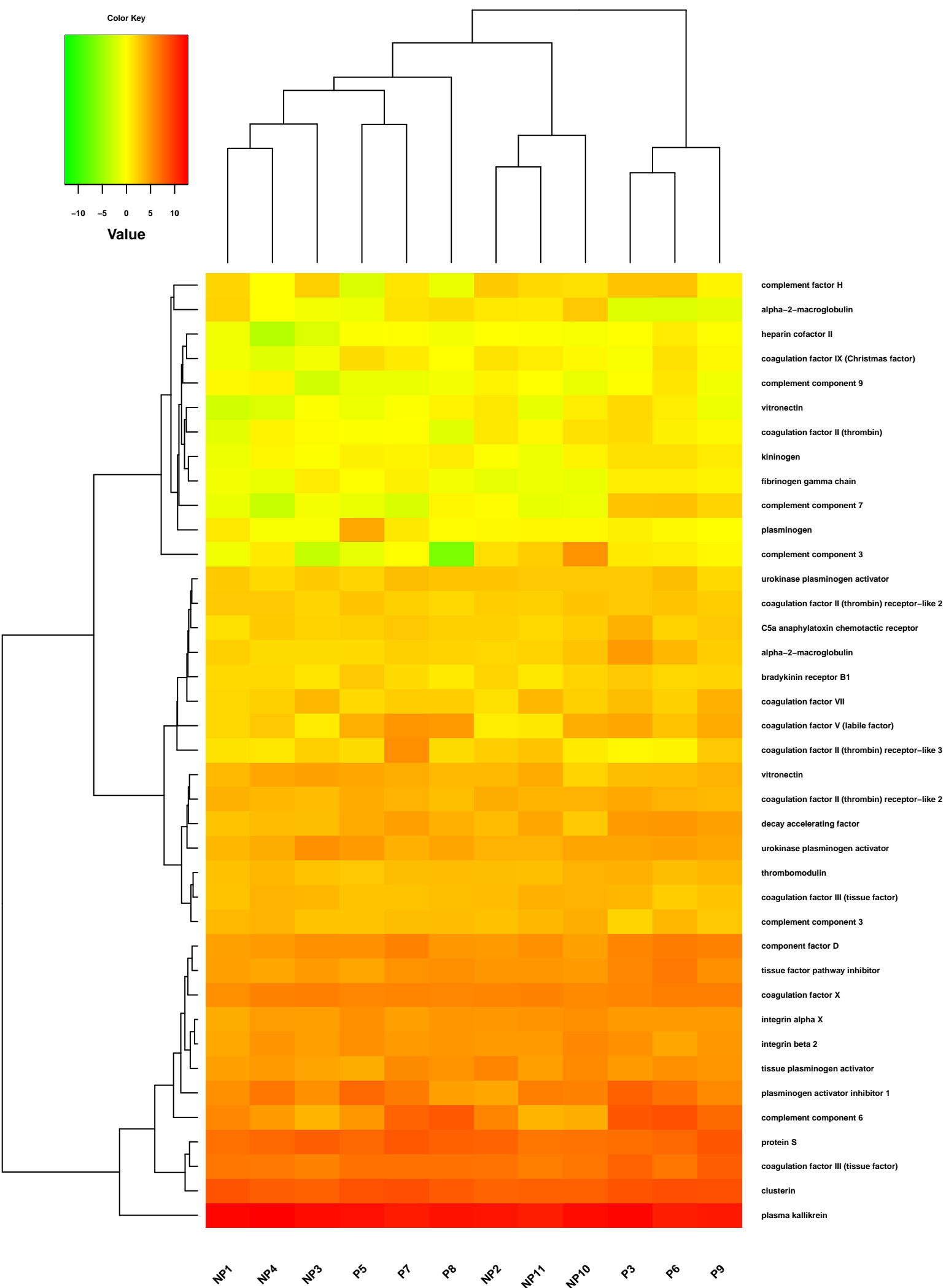
P7 P9 P8 P5 P3 P6 NP1 NP4 NP3 NP2 NP11 NP10

Ward Clustering of Pregnant and Non-Pregnant Pipefish Samples without Scaling

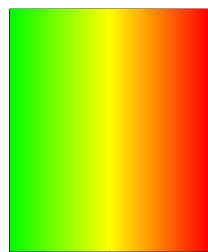


Ward Clustering of Gene Expression Levels from Pregnant and Non-Pregnant Pipefish without Scaling





Color Key

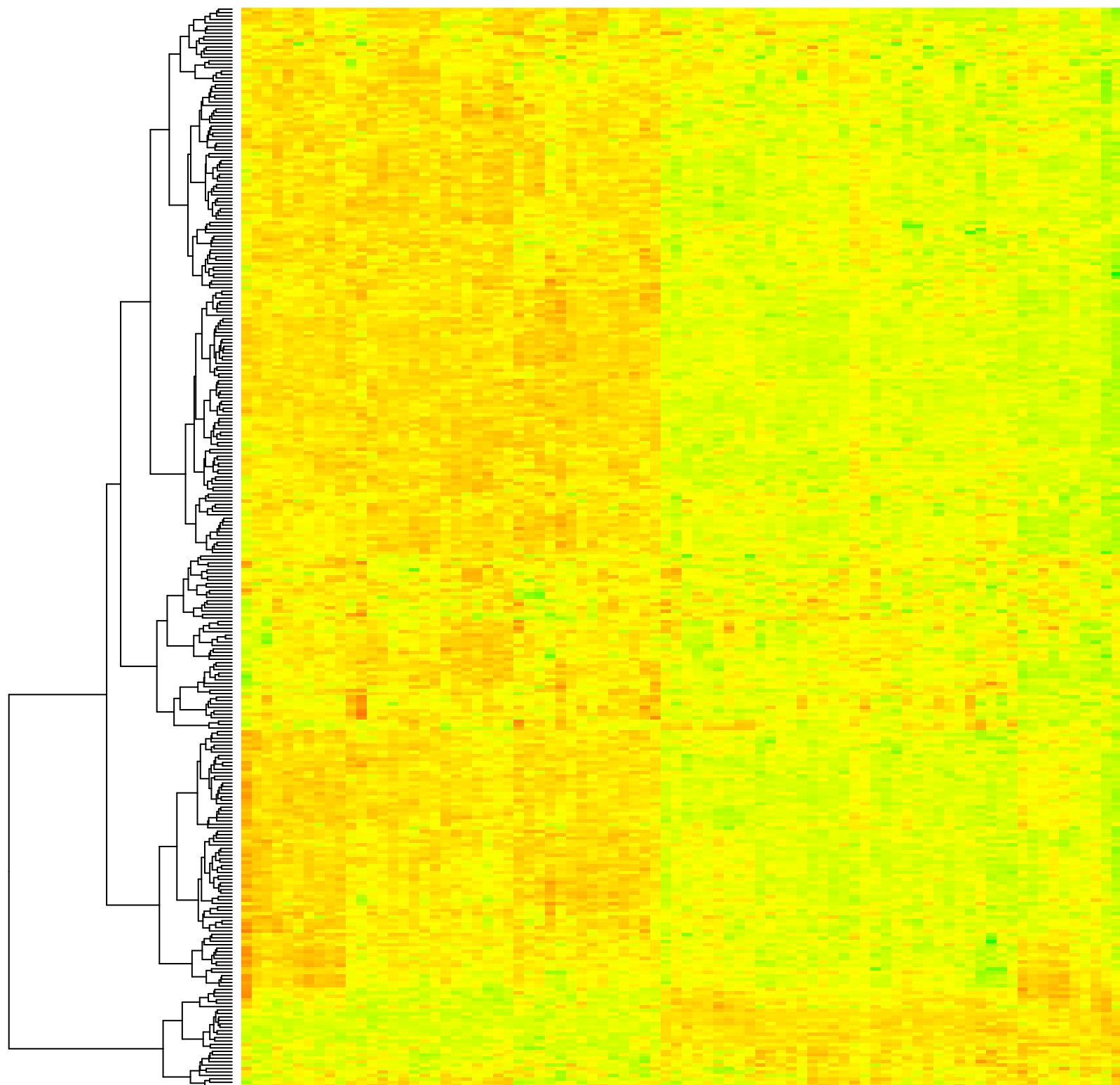
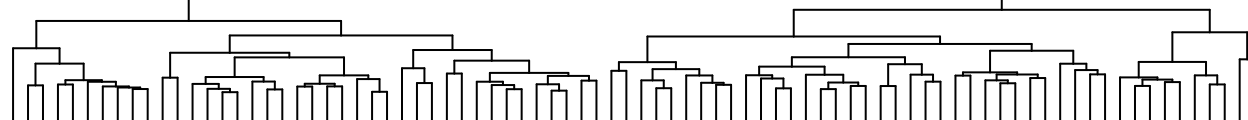


-5

0

5

Value



F160 F22 F23 F24 F41 F51 F58 F5 F52 F53 F54 F59 F19 F10 F46 F41 F23 F1 F20 F52 F12 F21 F2 F23 F20 F25 M58 M50 M59 M51 M58 F5 M59 M11 M19 M62 M61 M612 M66 M65 M62 M63 M60 M61 M621 M62 M626 M65 M601 M69 M612 M619

