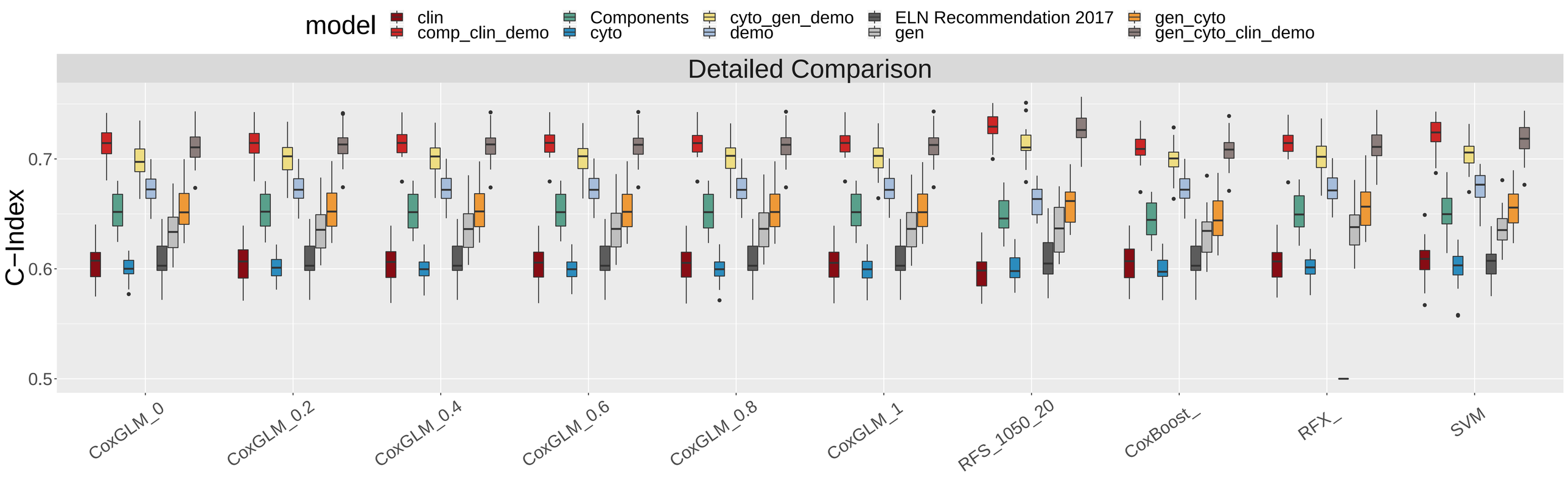
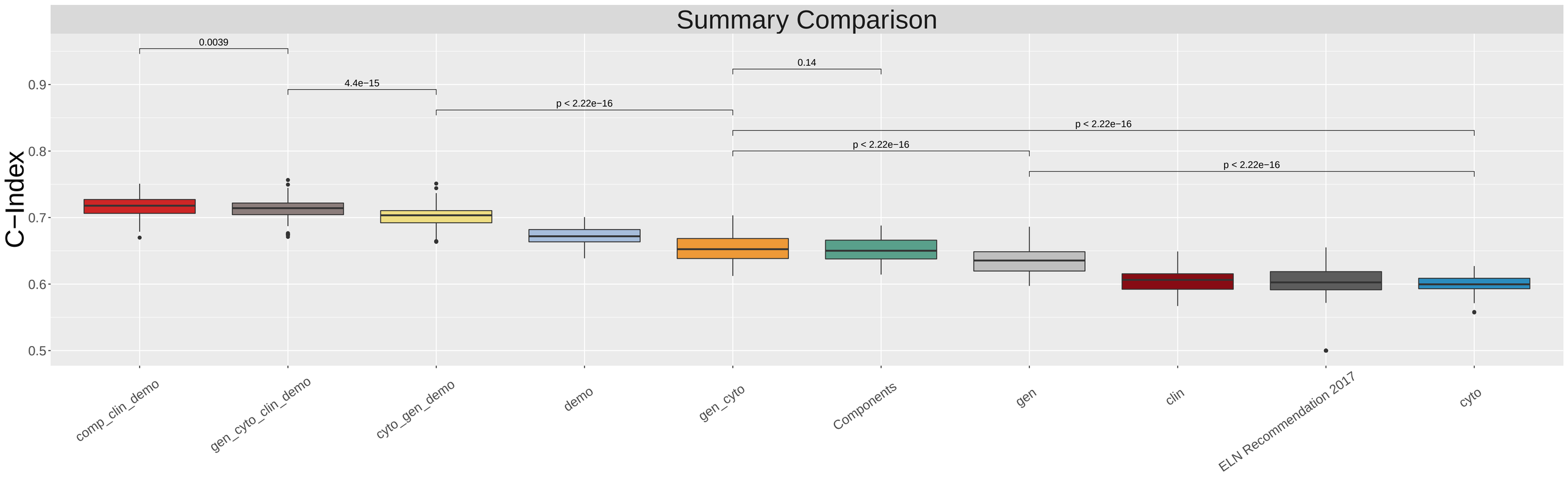
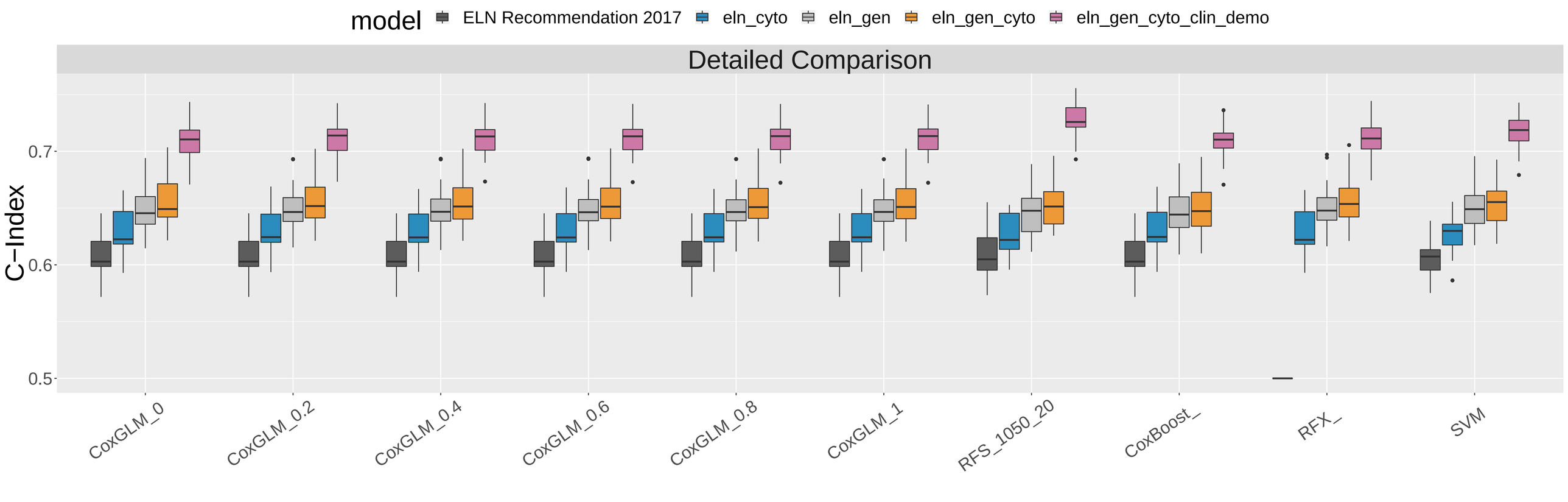
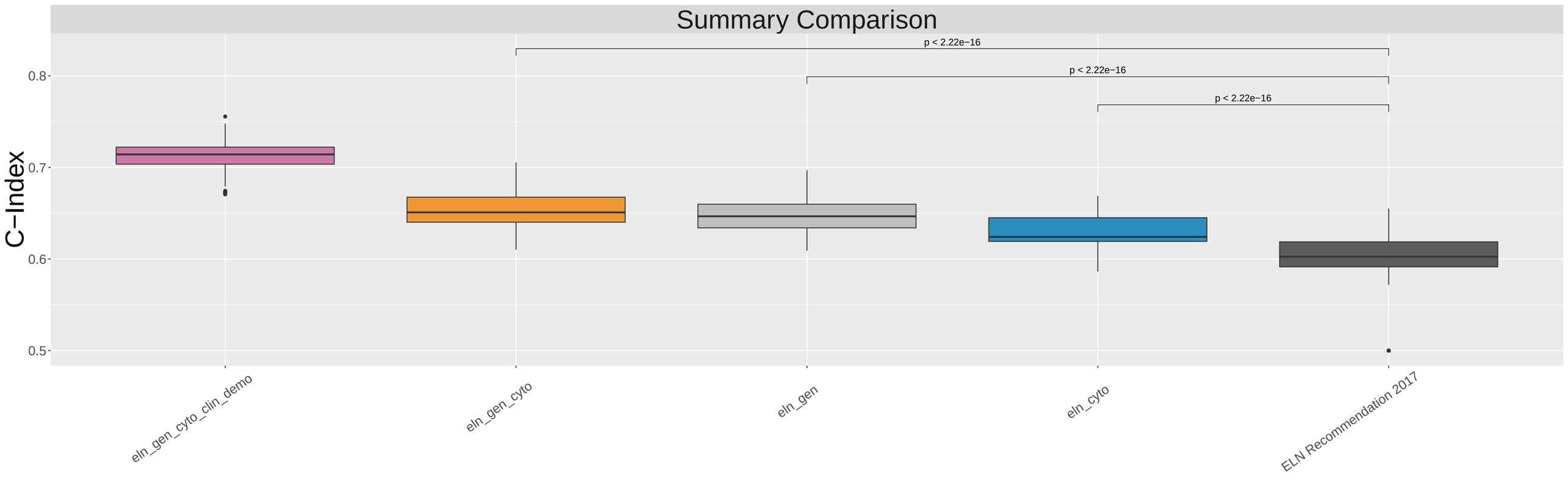
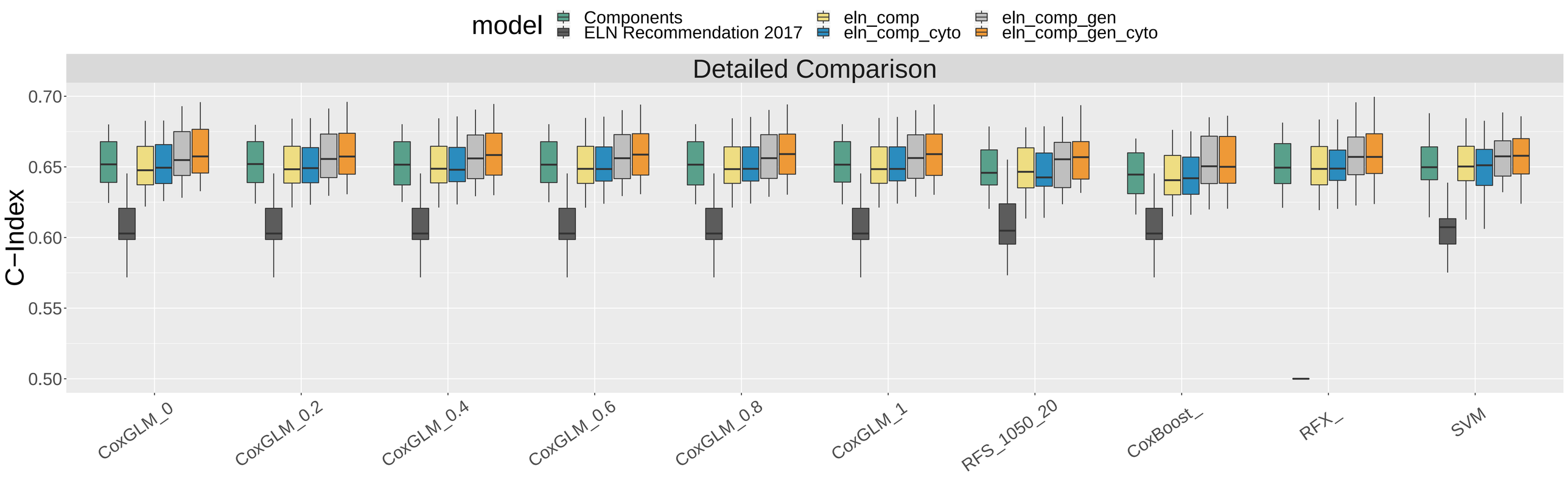
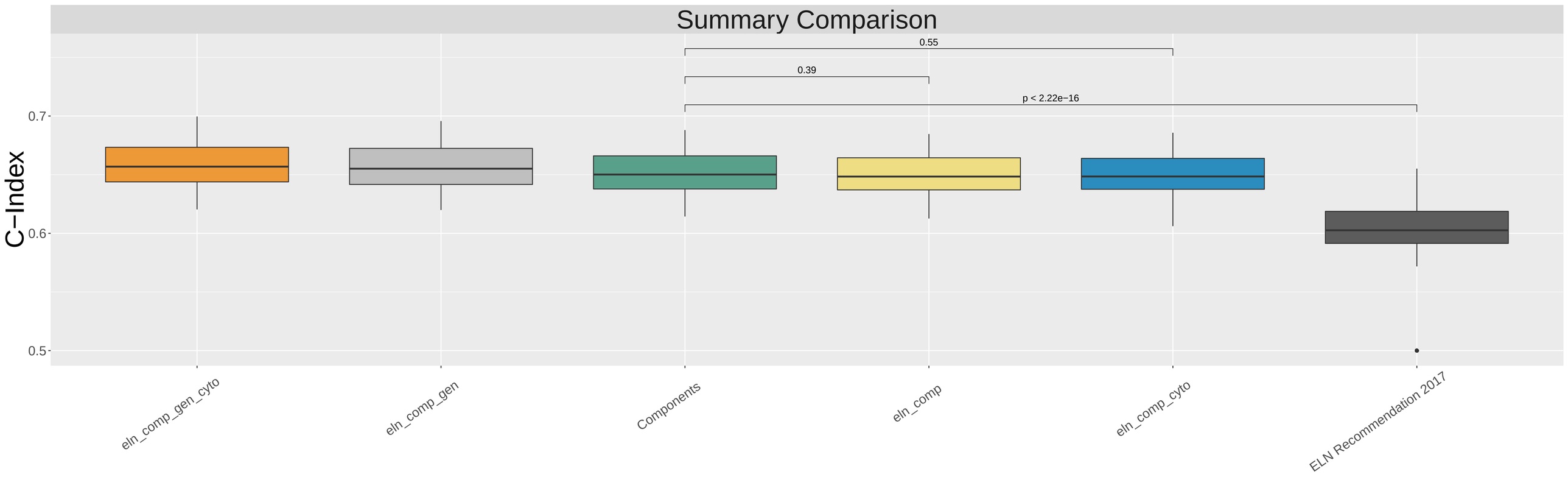

model
clin
comp_clin_demo
Components
cyto
cyto_gen_demo
demo
ELN Recommendation 2017
gen
gen_cyto
gen_cyto_clin_demo
Detailed Comparison
C−Index
0.7
0.6
0.5
CoxGLM_0
CoxGLM_0.2
CoxGLM_0.4
CoxGLM_0.6
CoxGLM_0.8
CoxGLM_1
RFS_1050_20
CoxBoost_
RFX_
SVM

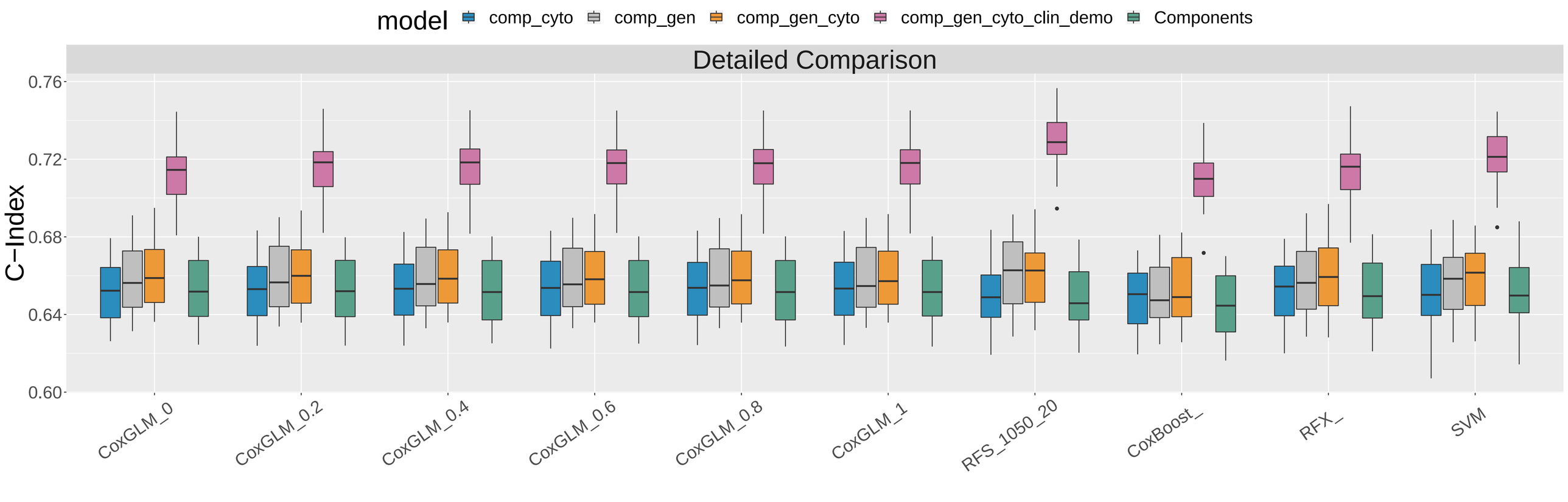

Summary Comparison
C−Index
0.9
0.8
0.7
0.6
0.5
0.0039
4.4e−15
p < 2.22e−16
0.14
p < 2.22e−16
p < 2.22e−16
p < 2.22e−16
comp_clin_demo
gen_cyto_clin_demo
cyto_gen_demo
demo
gen_cyto
Components
gen
clin
ELN Recommendation 2017
cyto

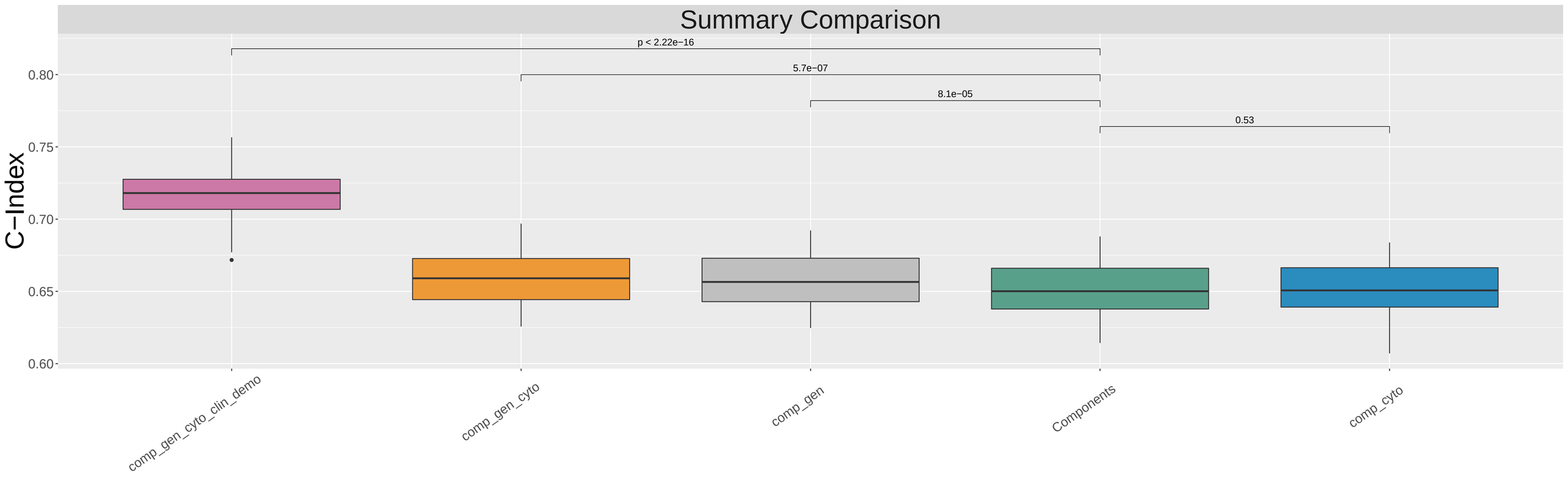

model
ELN Recommendation 2017
eln_cyto
eln_gen
eln_gen_cyto
eln_gen_cyto_clin_demo
Detailed Comparison
C−Index
0.7
0.6
0.5
CoxGLM_0
CoxGLM_0.2
CoxGLM_0.4
CoxGLM_0.6
CoxGLM_0.8
CoxGLM_1
RFS_1050_20
CoxBoost_
RFX_
SVM

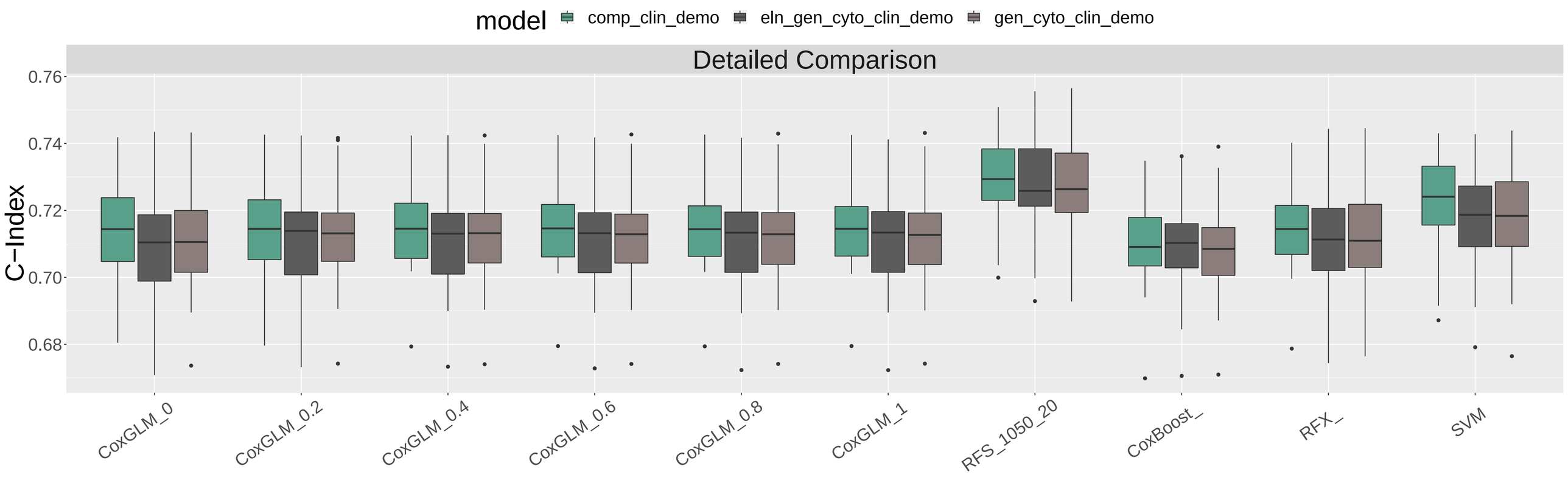

Summary Comparison
C−Index
0.8
0.7
0.6
0.5
p < 2.22e−16
p < 2.22e−16
p < 2.22e−16
eln_gen_cyto_clin_demo
eln_gen_cyto
eln_gen
eln_cyto
ELN Recommendation 2017

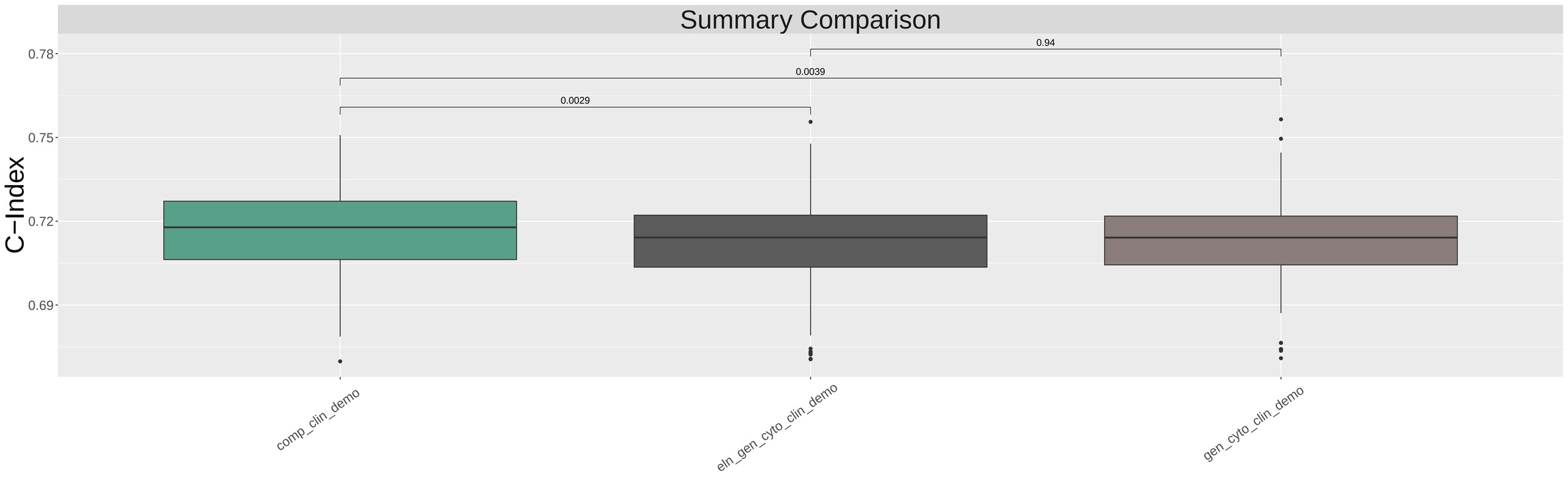

model
Components
ELN Recommendation 2017
eln_comp
eln_comp_cyto
eln_comp_gen
eln_comp_gen_cyto
Detailed Comparison
C−Index
0.70
0.65
0.60
0.55
0.50
CoxGLM_0
CoxGLM_0.2
CoxGLM_0.4
CoxGLM_0.6
CoxGLM_0.8
CoxGLM_1
RFS_1050_20
CoxBoost_
RFX_
SVM


Summary Comparison
C−Index
0.7
0.6
0.5
0.55
0.39
p < 2.22e−16
eln_comp_gen_cyto
eln_comp_gen
Components
eln_comp
eln_comp_cyto
ELN Recommendation 2017


model
comp_cyto
comp_gen
comp_gen_cyto
comp_gen_cyto_clin_demo
Components
Detailed Comparison
C−Index
0.76
0.72
0.68
0.64
0.60
CoxGLM_0
CoxGLM_0.2
CoxGLM_0.4
CoxGLM_0.6
CoxGLM_0.8
CoxGLM_1
RFS_1050_20
CoxBoost_
RFX_
SVM


Summary Comparison
C−Index
0.80
0.75
0.70
0.65
0.60
p < 2.22e−16
5.7e−07
8.1e−05
0.53
comp_gen_cyto_clin_demo
comp_gen_cyto
comp_gen
Components
comp_cyto


model
comp_clin_demo
eln_gen_cyto_clin_demo
gen_cyto_clin_demo
Detailed Comparison
C−Index
0.76
0.74
0.72
0.70
0.68
CoxGLM_0
CoxGLM_0.2
CoxGLM_0.4
CoxGLM_0.6
CoxGLM_0.8
CoxGLM_1
RFS_1050_20
CoxBoost_
RFX_
SVM


Summary Comparison
C−Index
0.78
0.75
0.72
0.69
0.94
0.0039
0.0029
comp_clin_demo
eln_gen_cyto_clin_demo
gen_cyto_clin_demo