AltEJ vs KEGG Oxidative Phosphorylation TCGA-ACC (79) TCGA-BLCA (411) TCGA-BRCA (1097) TCGA-CESC (304) TCGA-CHOL (36) TCGA-COAL (469) TCGA-DLBC (48) TCGA-ESCA (161) TCGA-GBM (155) TCGA-HNSC (500) TCGA-KICH (65) TCGA-KIRC (534) TCGA-KIRP (288) TCGA-LGG (511) **TCGA Project** TCGA-LIHC (371) TCGA-LUAD (524) TCGA-LUSC (501) TCGA-MESO (86) TCGA-OV (374) TCGA-PAAD (177) TCGA-PCPG (178) TCGA-PRAD (498) TCGA-READ (166) TCGA-SARC (259) TCGA-SKCM (103) TCGA-STAD (375) TCGA-TGCT (150) TCGA-THCA (502) TCGA-THYM (119) TCGA-UCEC (547) TCGA-UCS (56) TCGA-UVM (80) Summary (9724) 0.5 -1.0-0.50.0 1.0 Pearson Correlation Coefficient

Forest Plot of Pearson Correlations across TCGA primary tumors

AltEJ vs Mootha Voxphos TCGA-ACC (79) TCGA-BLCA (411) TCGA-BRCA (1097) TCGA-CESC (304) TCGA-CHOL (36) TCGA-COAL (469) TCGA-DLBC (48) TCGA-ESCA (161) TCGA-GBM (155) TCGA-HNSC (500) TCGA-KICH (65) TCGA-KIRC (534) TCGA-KIRP (288) TCGA-LGG (511) TCGA Project TCGA-LIHC (371) TCGA-LUAD (524) TCGA-LUSC (501) TCGA-MESO (86) TCGA-OV (374) TCGA-PAAD (177) TCGA-PCPG (178) TCGA-PRAD (498) TCGA-READ (166) TCGA-SARC (259) TCGA-SKCM (103) TCGA-STAD (375) TCGA-TGCT (150) TCGA-THCA (502) TCGA-THYM (119) TCGA-UCEC (547) TCGA-UCS (56) TCGA-UVM (80) Summary (9724) 0.5 -1.0-0.50.0 1.0 Pearson Correlation Coefficient

Forest Plot of Pearson Correlations across TCGA primary tumors

AltEJ vs Respiratory Chain Complex I TCGA-ACC (79) TCGA-BLCA (411) TCGA-BRCA (1097) TCGA-CESC (304) TCGA-CHOL (36) TCGA-COAL (469) TCGA-DLBC (48) TCGA-ESCA (161) TCGA-GBM (155) TCGA-HNSC (500) TCGA-KICH (65) TCGA-KIRC (534) TCGA-KIRP (288) TCGA-LGG (511) **TCGA Project** TCGA-LIHC (371) TCGA-LUAD (524) TCGA-LUSC (501) TCGA-MESO (86) TCGA-OV (374) TCGA-PAAD (177) TCGA-PCPG (178) TCGA-PRAD (498) TCGA-READ (166) TCGA-SARC (259) TCGA-SKCM (103) TCGA-STAD (375) TCGA-TGCT (150) TCGA-THCA (502) TCGA-THYM (119) TCGA-UCEC (547) TCGA-UCS (56) TCGA-UVM (80) Summary (9724) 0.5 -1.0-0.50.0 1.0 Pearson Correlation Coefficient

Forest Plot of Pearson Correlations across TCGA primary tumors