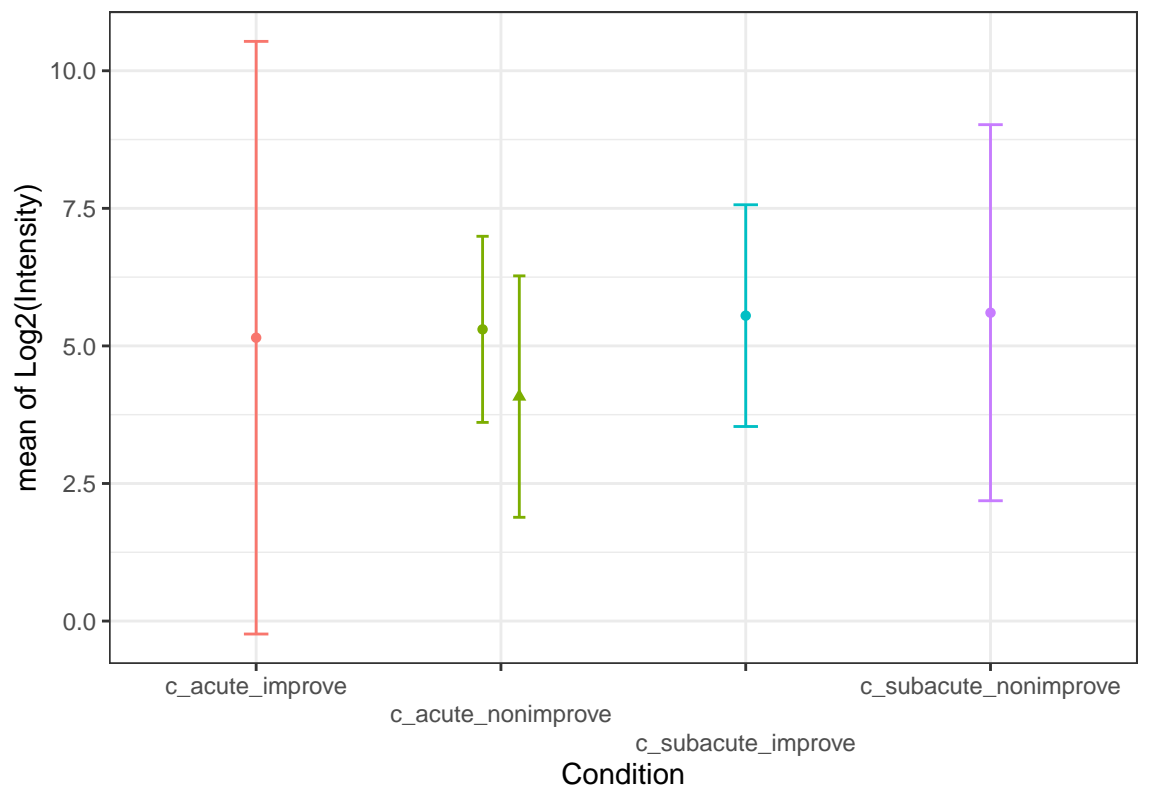


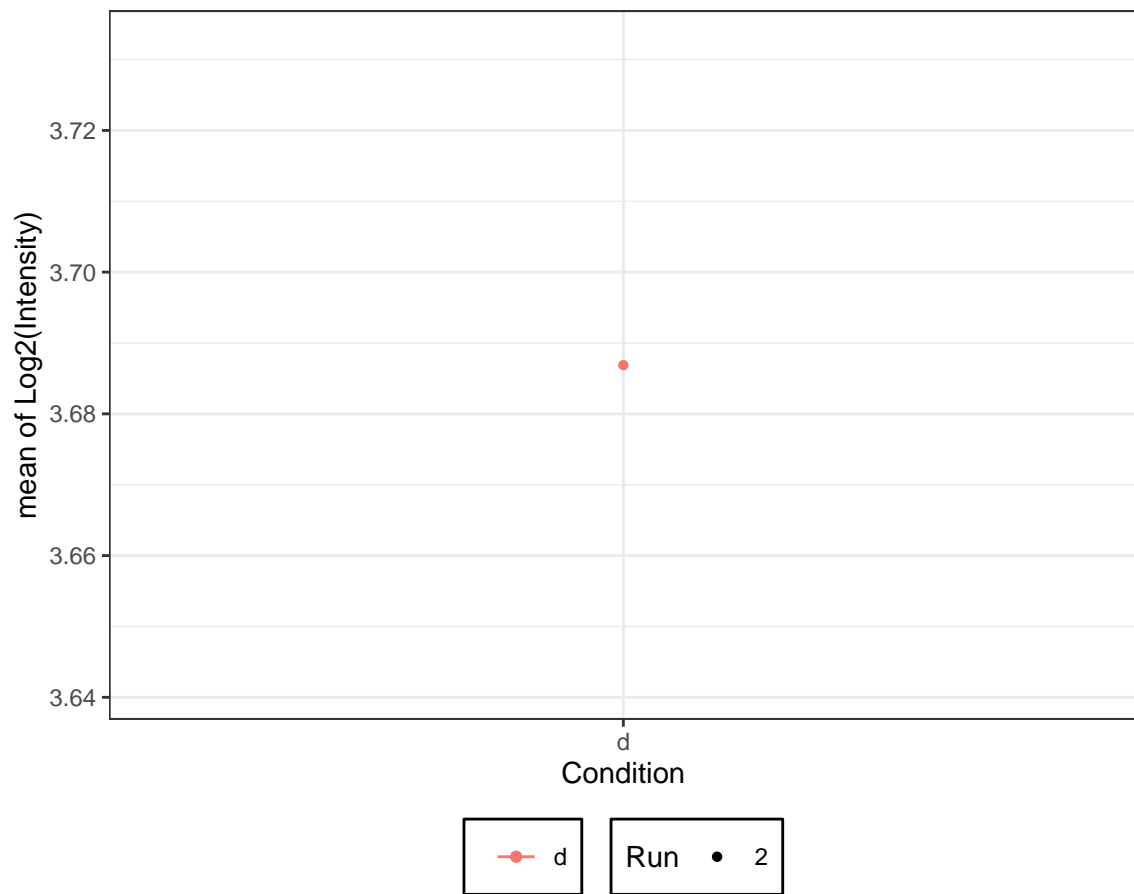
sp|A0A075B6H9|LV469_HUMAN

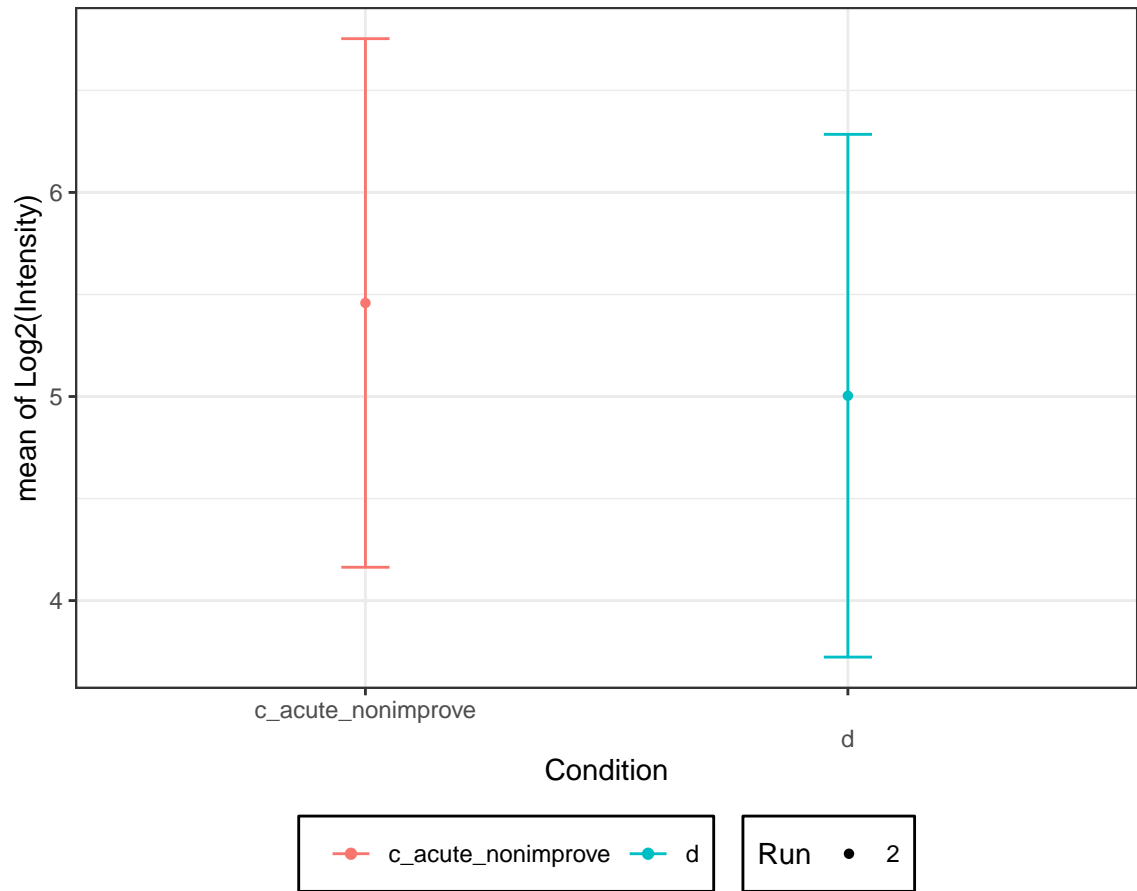


1 ▲ 2

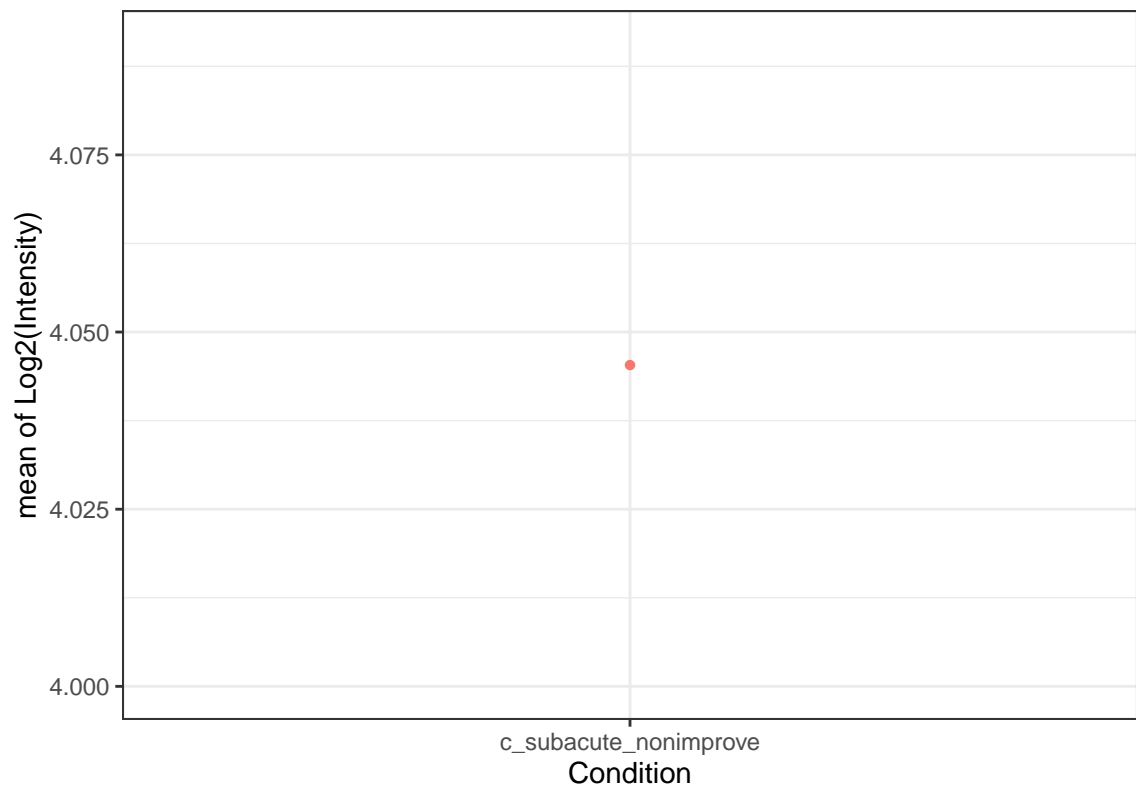
● c_acute_improve ● c_acute_nonimprove ● c_subacute_improve ● c_subacute_nonimprove

sp|A0A075B6K5|LV39_HUMAN





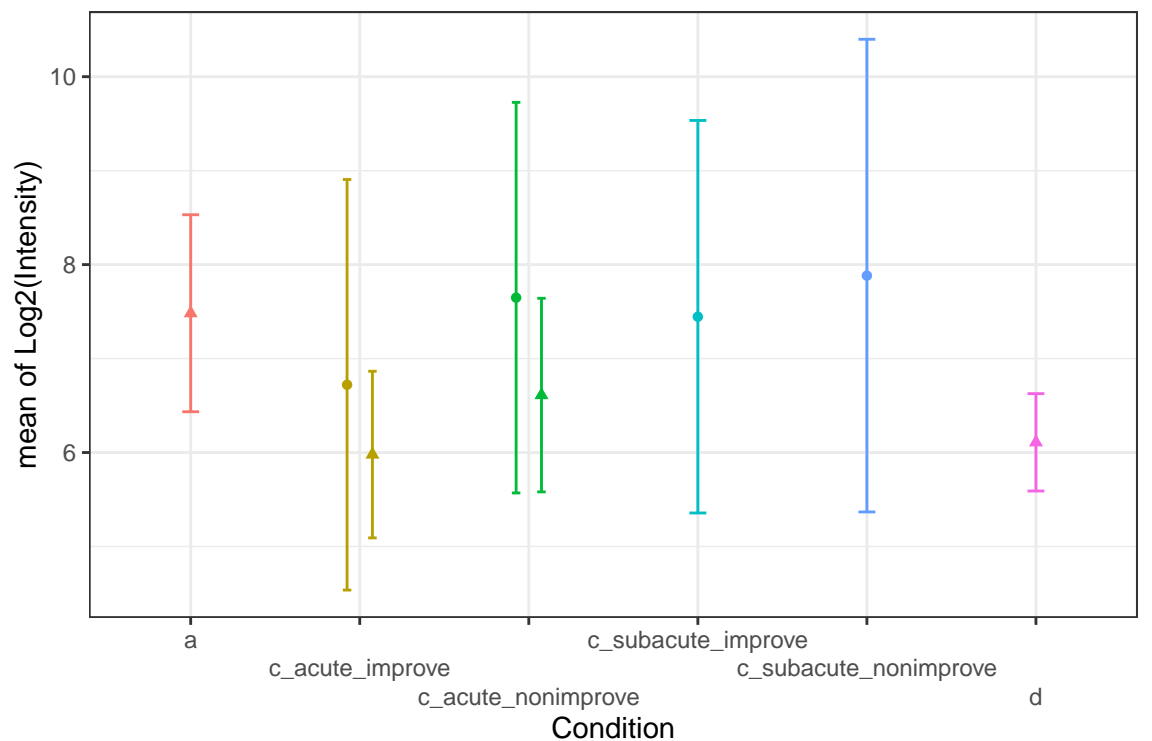
sp|A0A075B6R2|HV404_HUMAN;sp|A0A087WSY4|HV432_HUMA



—●— c_subacute_nonimprove

Run • 1

sp|A0A075B6R9|KVD24_HUMAN;sp|A0A075B6S2|KVD29_HUMAN;



Run • 1 ▲ 2

a

c_acute_nonimprove

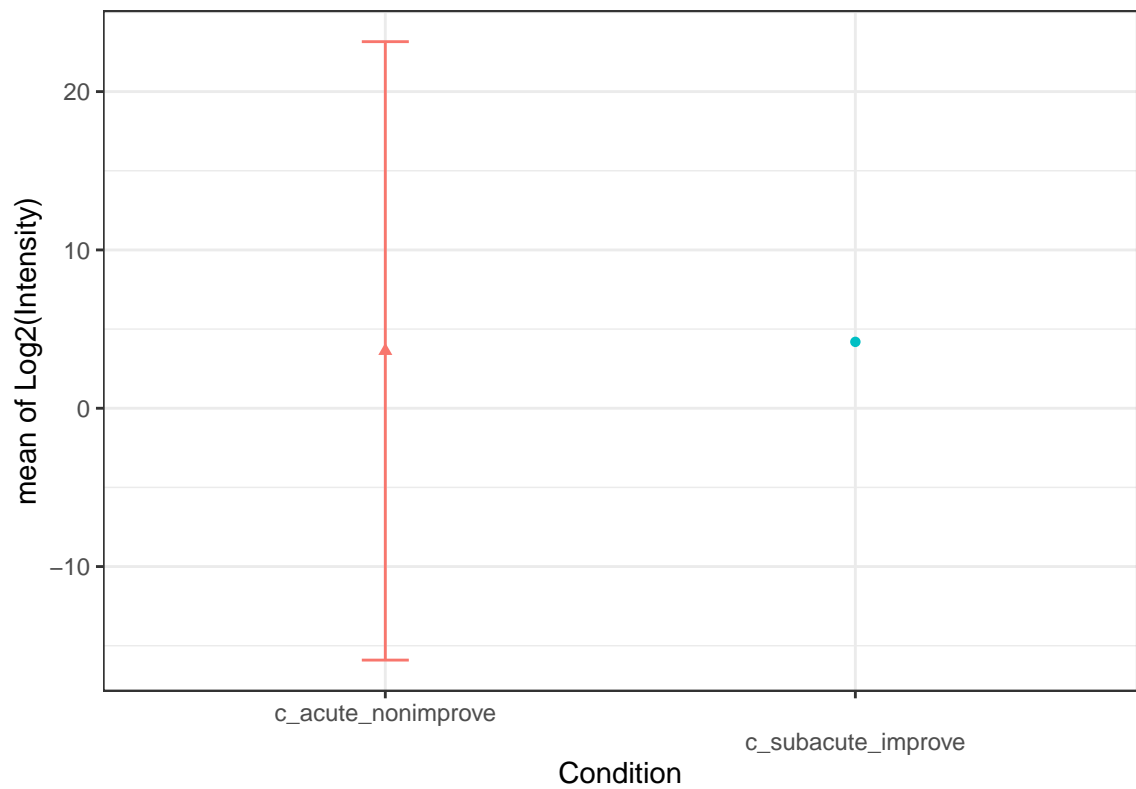
c_subacute_nonimprove

c_acute_improve

c_subacute_improve

d

sp|A0A075B6S5|KV127_HUMAN;sp|A0A0C4DH69|KV109_HUMAN

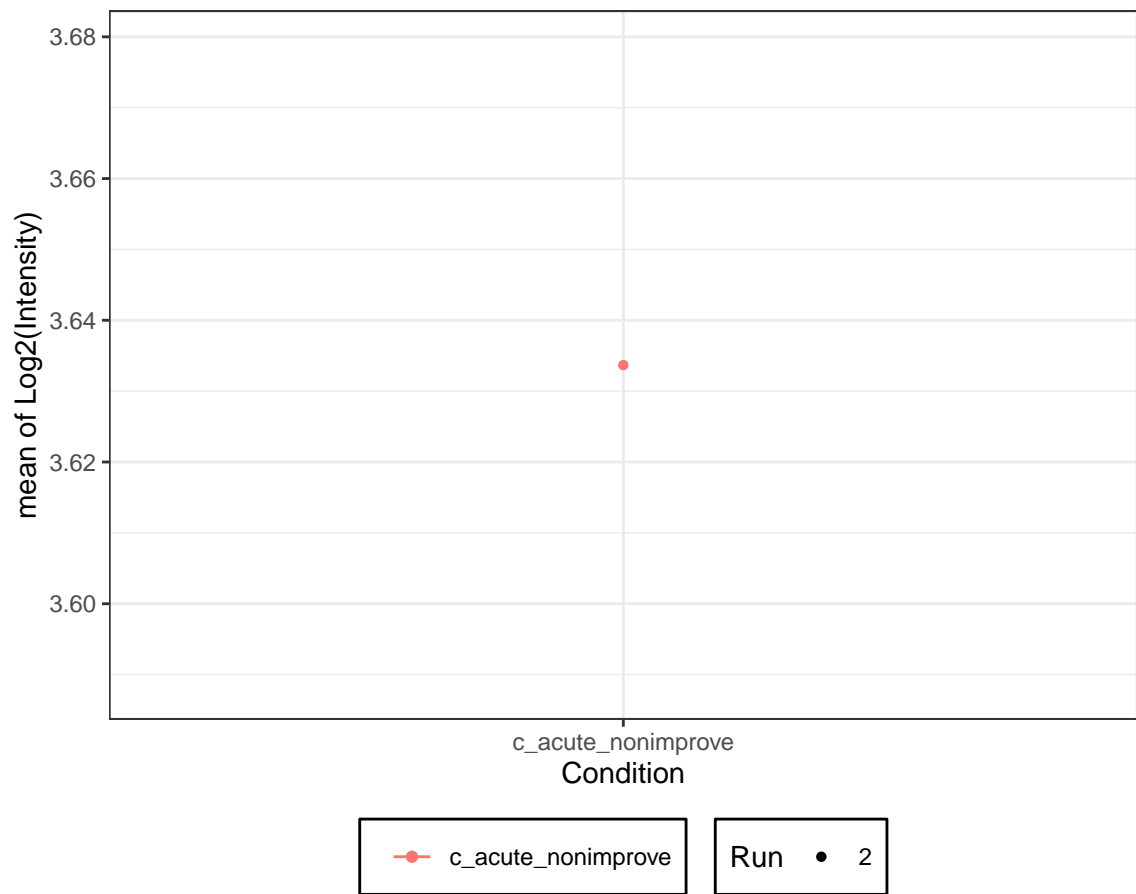


c_acute_nonimprove

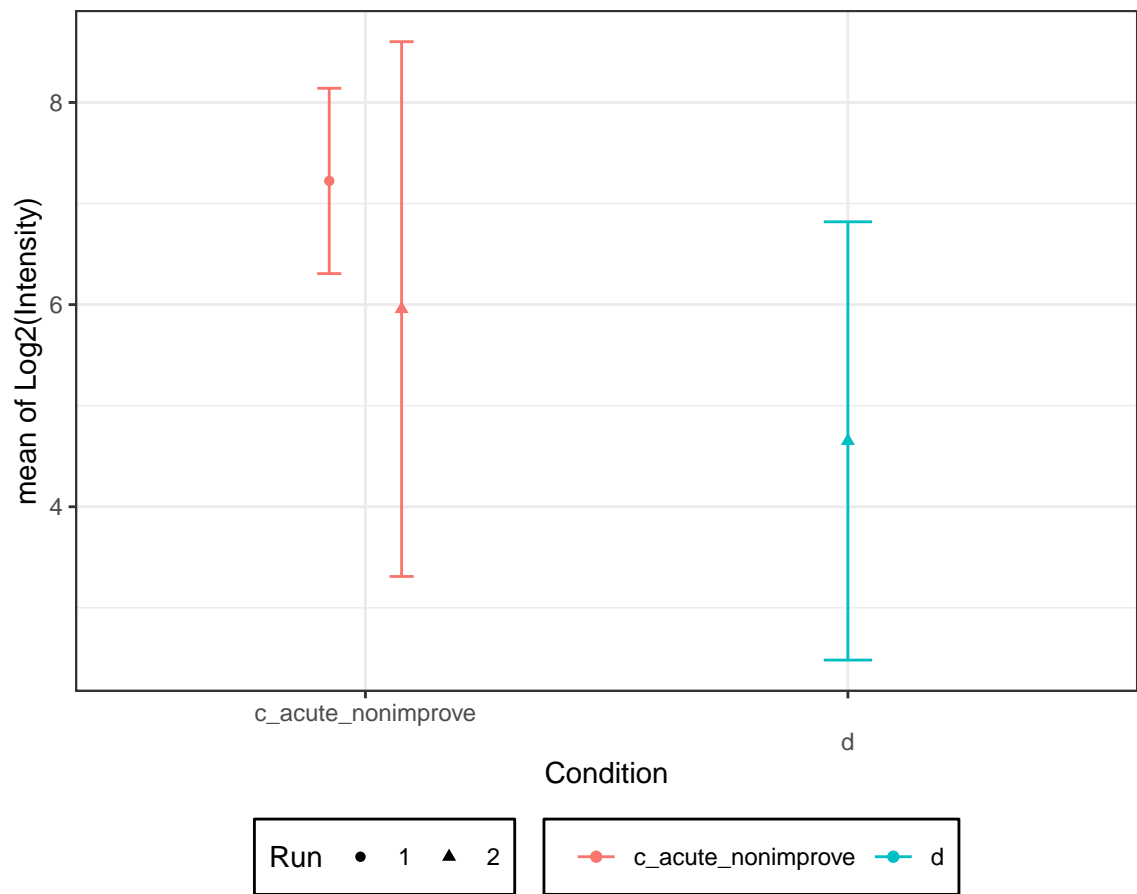
c_subacute_improve

Run • 1 ▲ 2

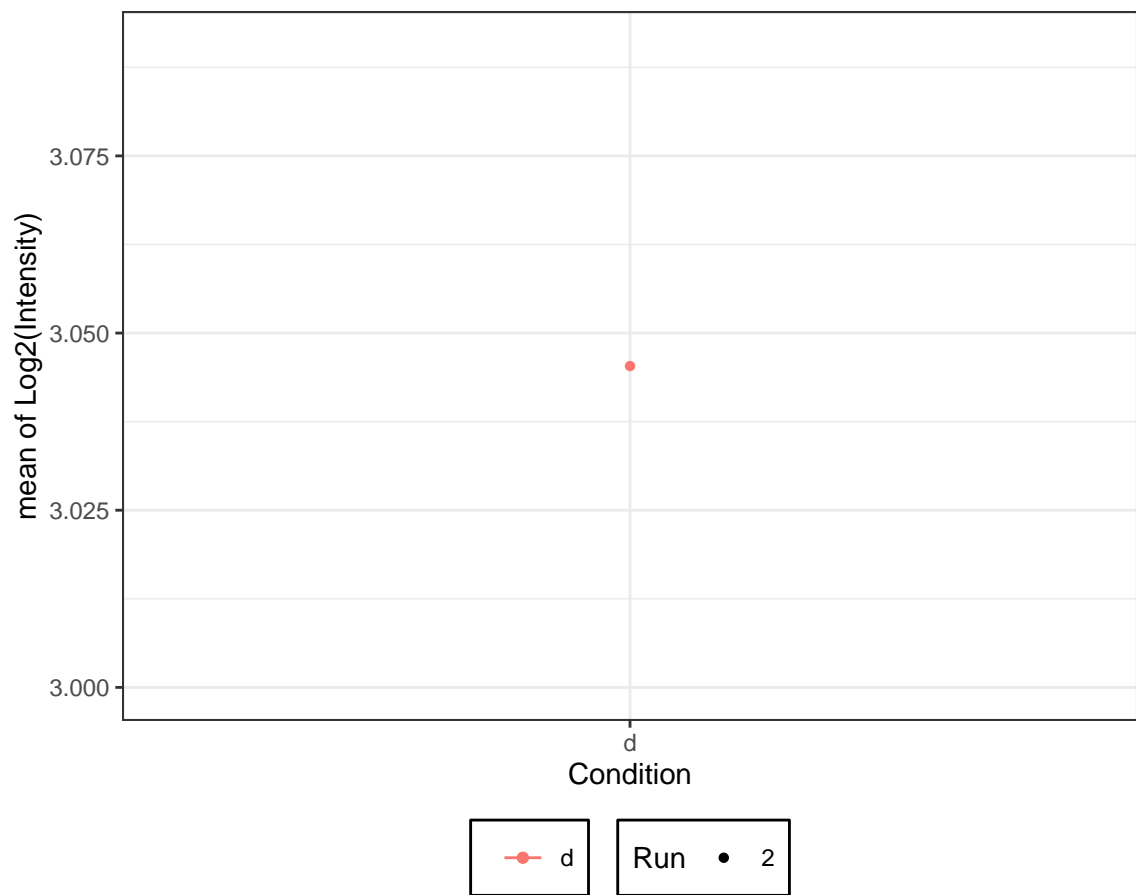
sp|A0A075B6S9|KV137_HUMAN;sp|P0DSN7|KVD37_HUMAN



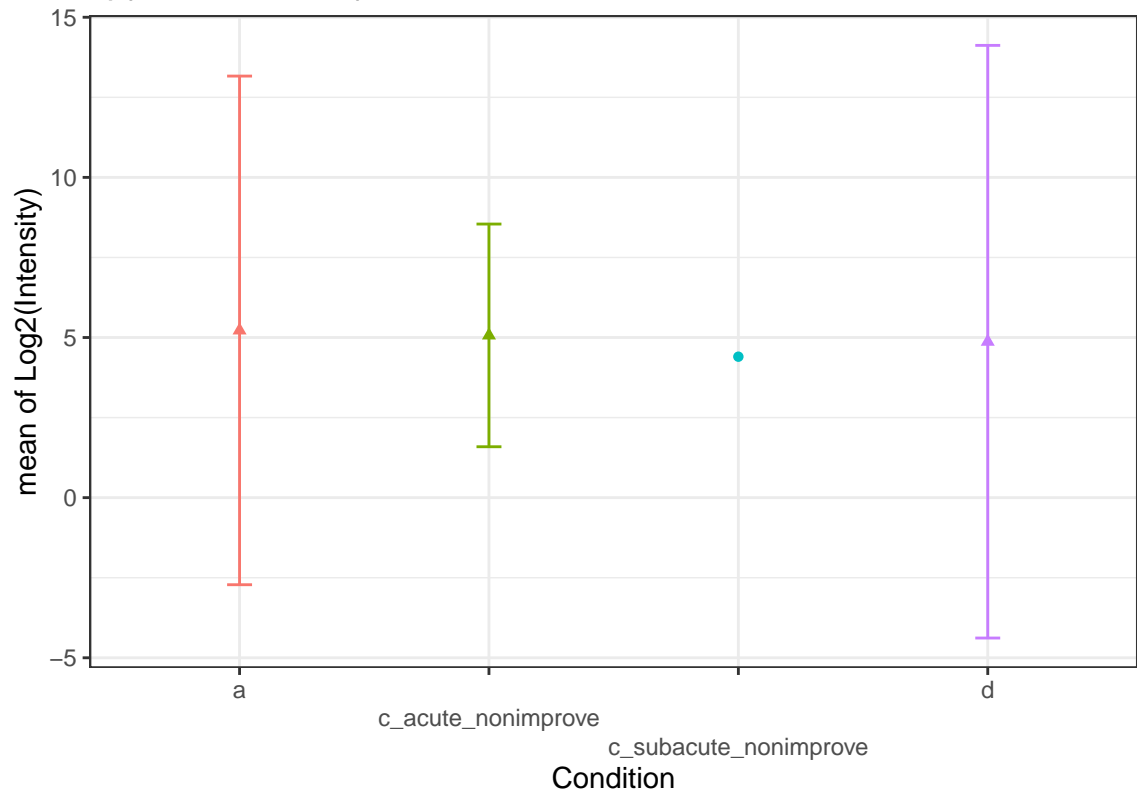
sp|A0A087WSZ0|KVD08_HUMAN;tr|A0A0G2JQJ0|A0A0G2JQJ0_HU



sp|A0A087WV53|SPEGN_HUMAN;tr|H7BZM6|H7BZM6_HUMAN



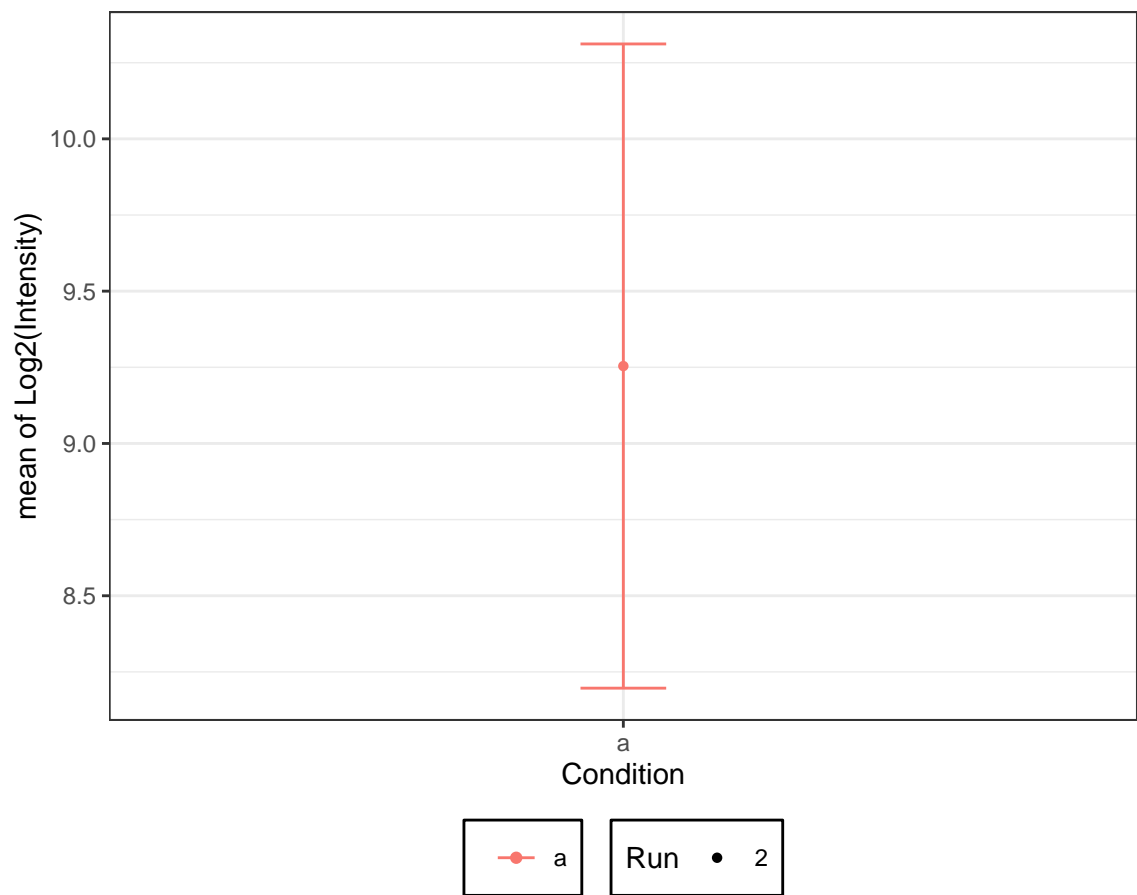
sp|A0A0A0MS15|HV349_HUMAN



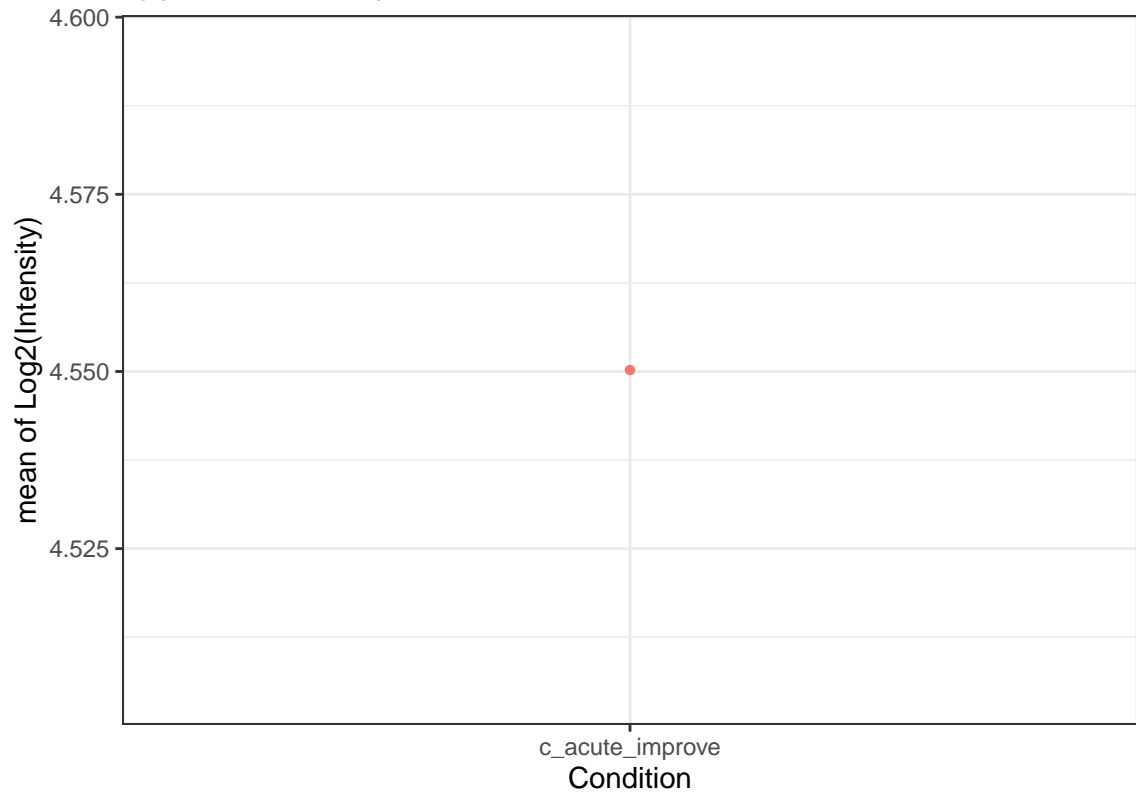
Run • 1 ▲ 2

—●— a —▲— c_acute_nonimprove —●— c_subacute_nonimprove —▲— d

sp|A0A0B4J1X5|HV374_HUMAN;tr|A0A075B7E8|A0A075B7E8_HU



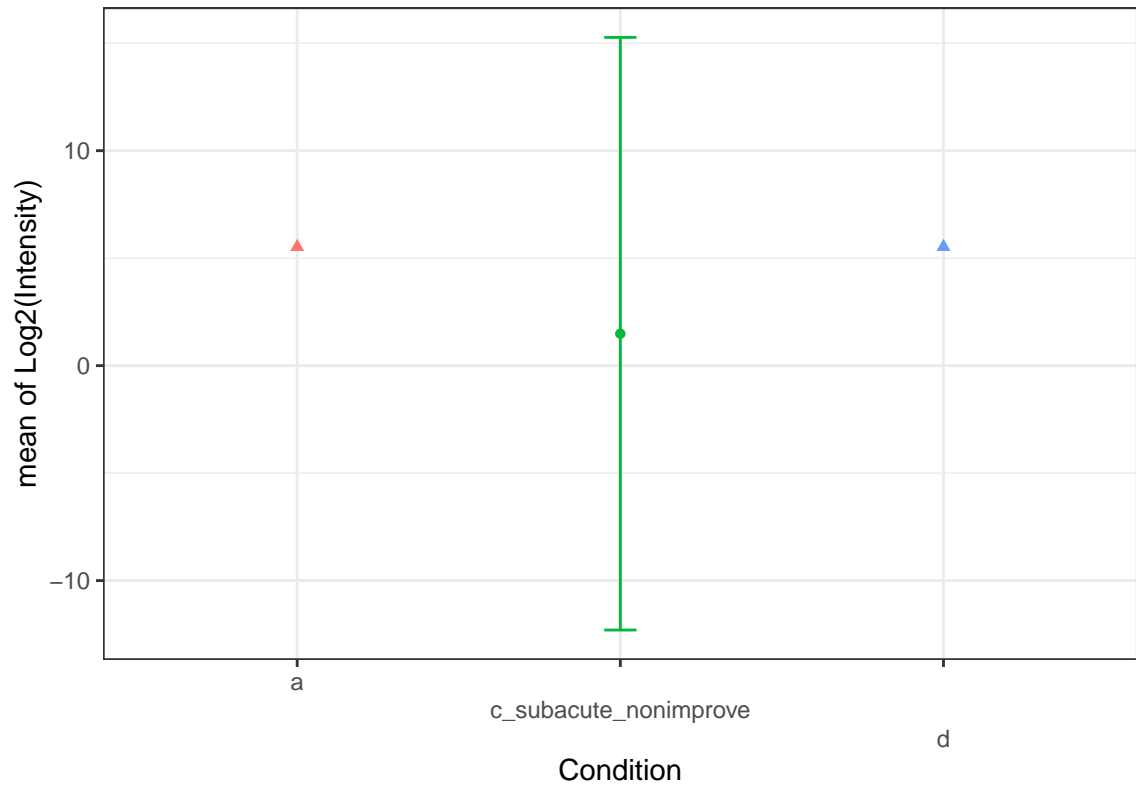
sp|A0A0B4J1Y8|LV949_HUMAN



● c_acute_improve

Run ● 1

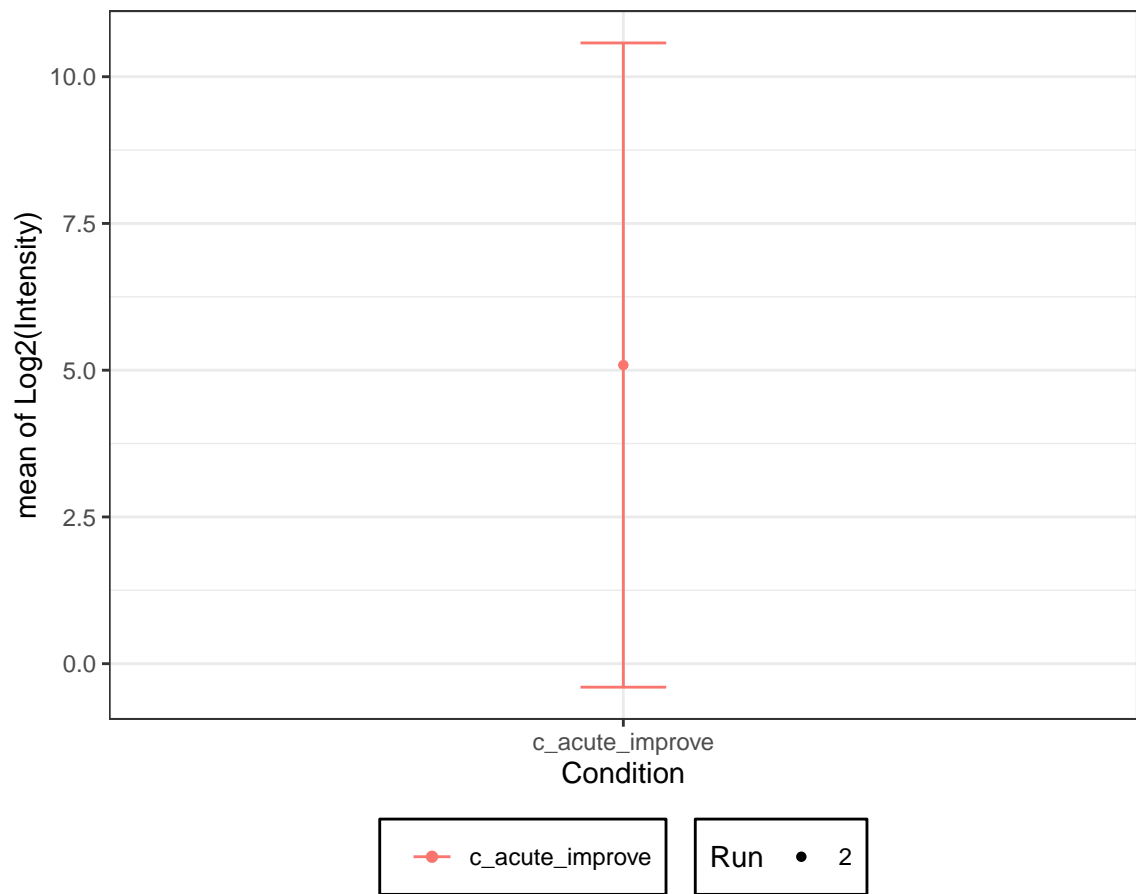
sp|A0A0B4J2D9|KVD13_HUMAN;sp|P0DP09|KV113_HUMAN



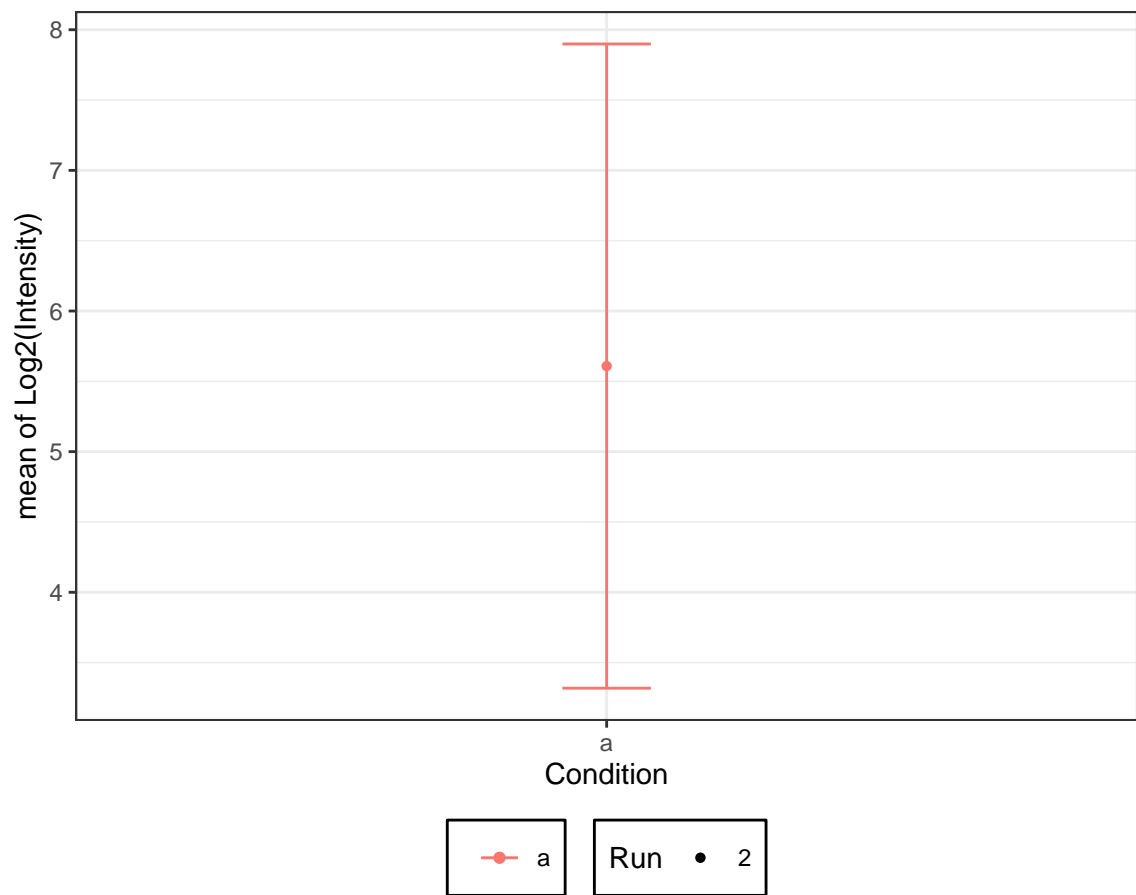
Run ● 1 ▲ 2

—●— a —●— c_subacute_nonimprove —●— d

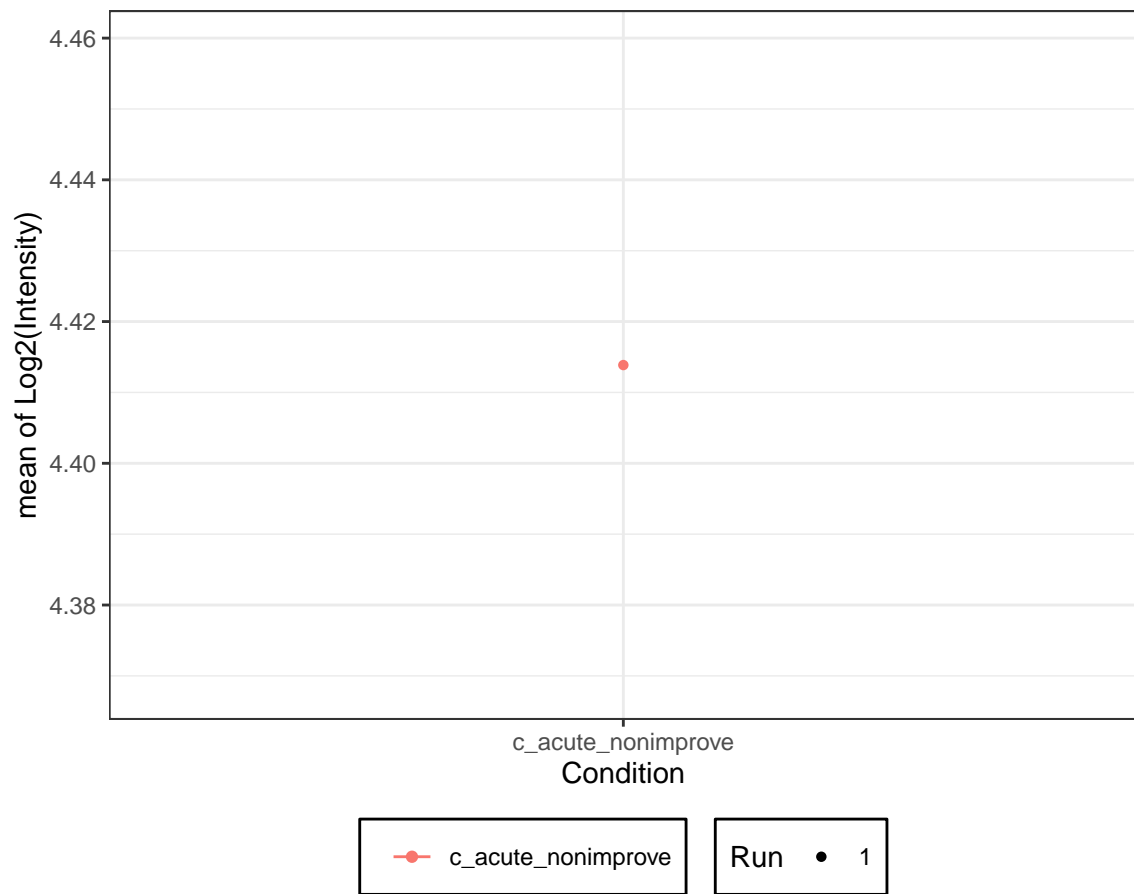
sp|A0A0B4J2H0|HV69D_HUMAN;sp|P01742|HV169_HUMAN



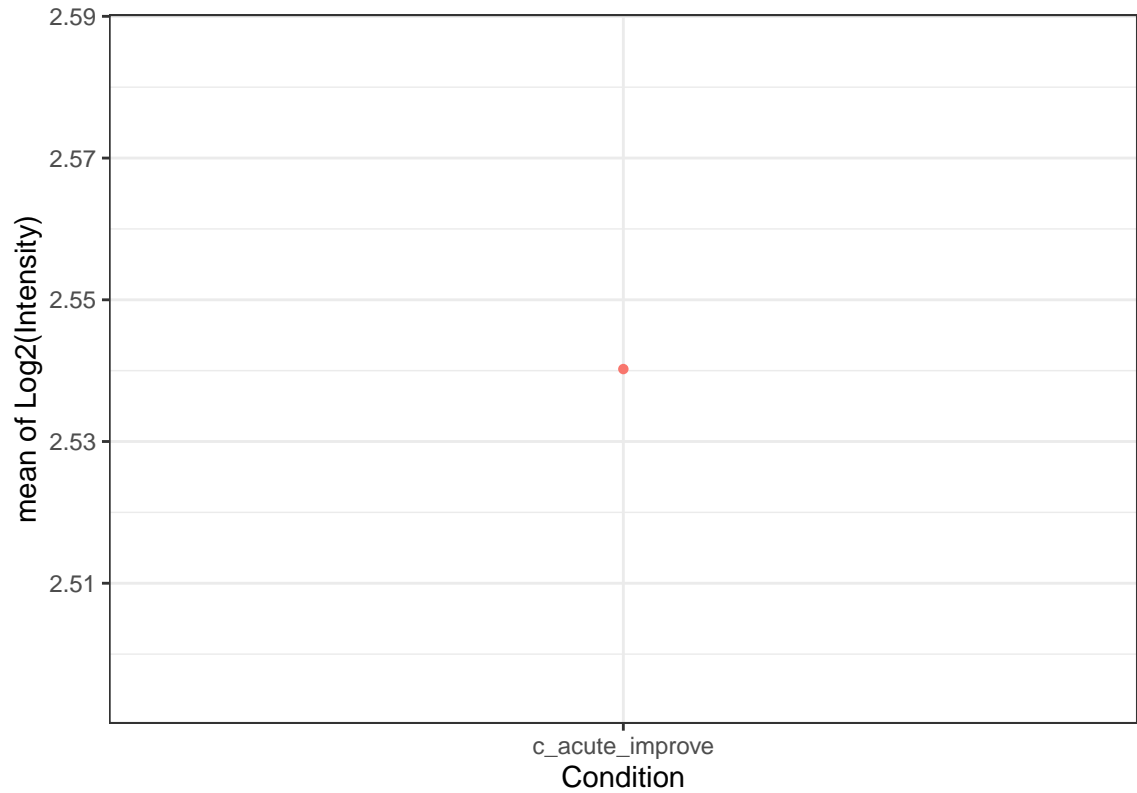
sp|A0A0C4DH31|HV118_HUMAN;sp|P23083|HV102_HUMAN



sp|A0A0C4DH33|HV124_HUMAN



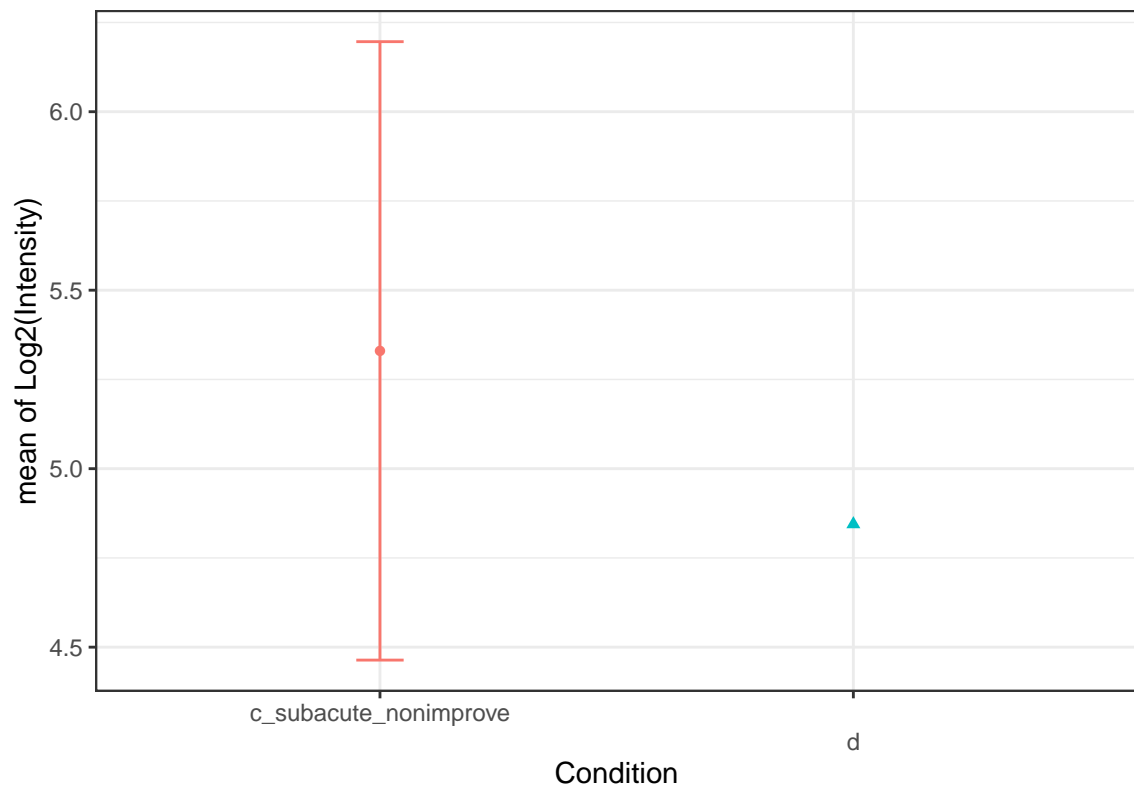
sp|A0A0C4DH33|HV124_HUMAN;sp|A0A0J9YVY3|HV741_HUMAN



—●— c_acute_improve

Run • 2

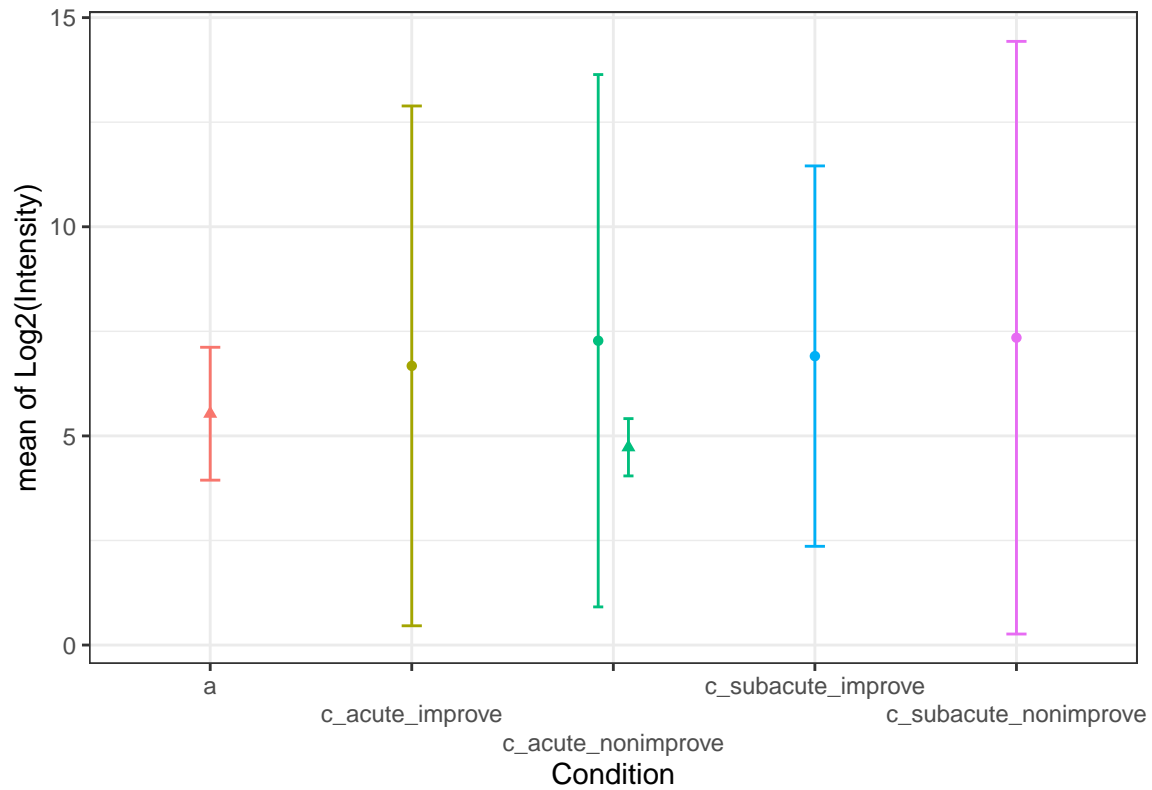
sp|A0A0C4DH35|HV335_HUMAN



Run ● 1 ▲ 2

● c_subacute_nonimprove ▲ d

sp|A0A0C4DH43|HV70D_HUMAN;tr|A0A0J9YVU5|A0A0J9YVU5_HU



▲ 2

—●— a

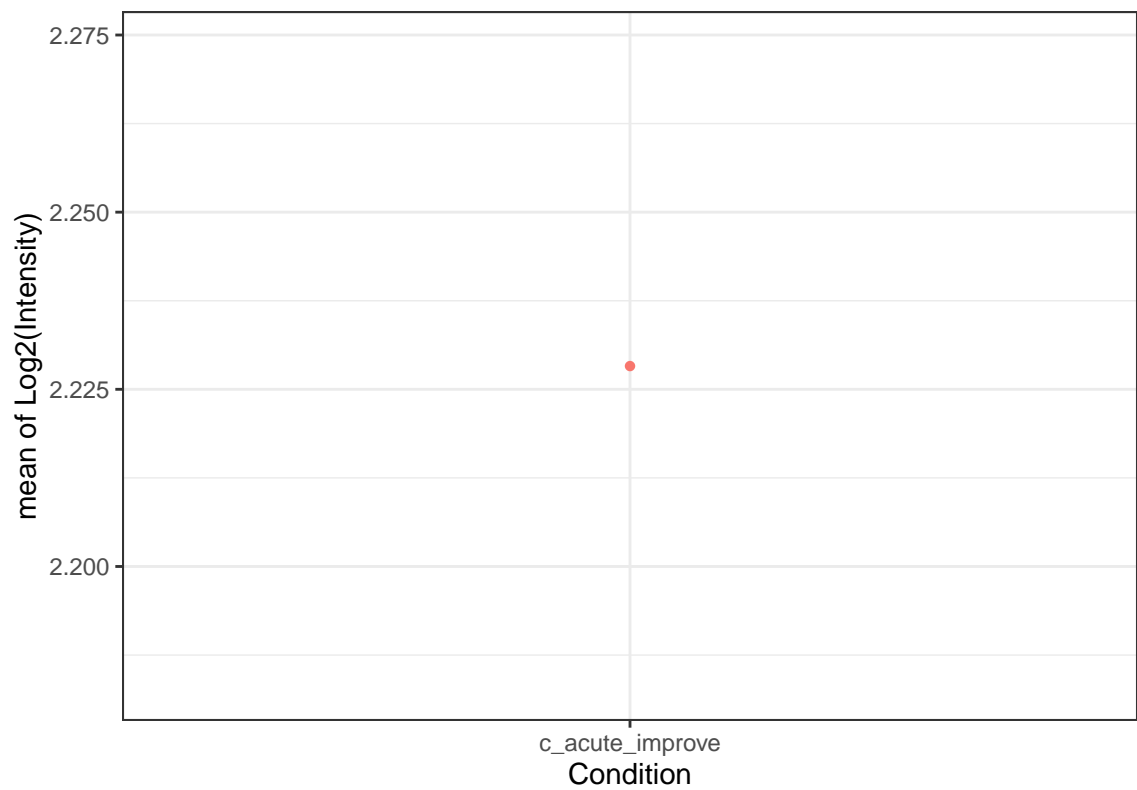
—●— c_acute_improve

—●— c_acute_nonimprove

—●— c_subacute_improve

—●— c_subacute_nonimprove

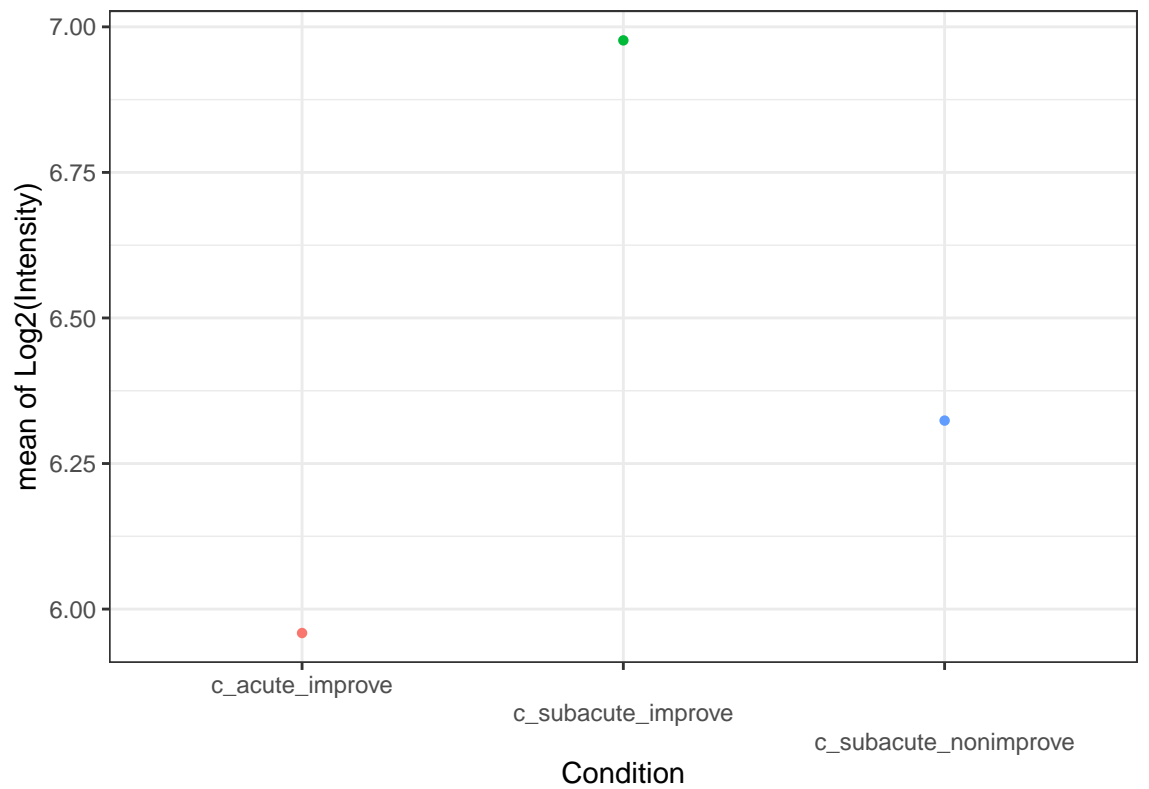
sp|A0A0C4DH72|KV106_HUMAN;sp|A0A0C4DH73|KV112_HUMA



● c_acute_improve

Run ● 2

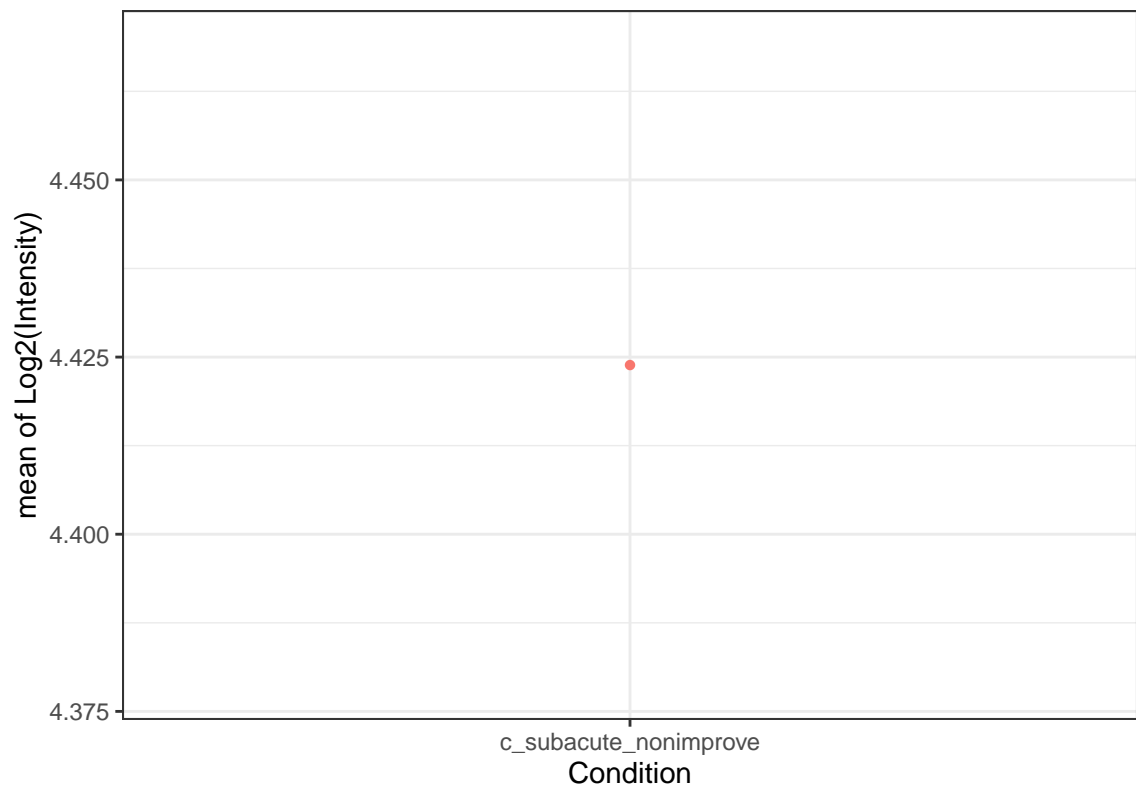
sp|A0A1B0GUS4|UB2L5_HUMAN;sp|O43290|SNUT1_HUMAN;sp|P



● c_acute_improve ● c_subacute_improve ● c_subacute_nonimprove

Run ●

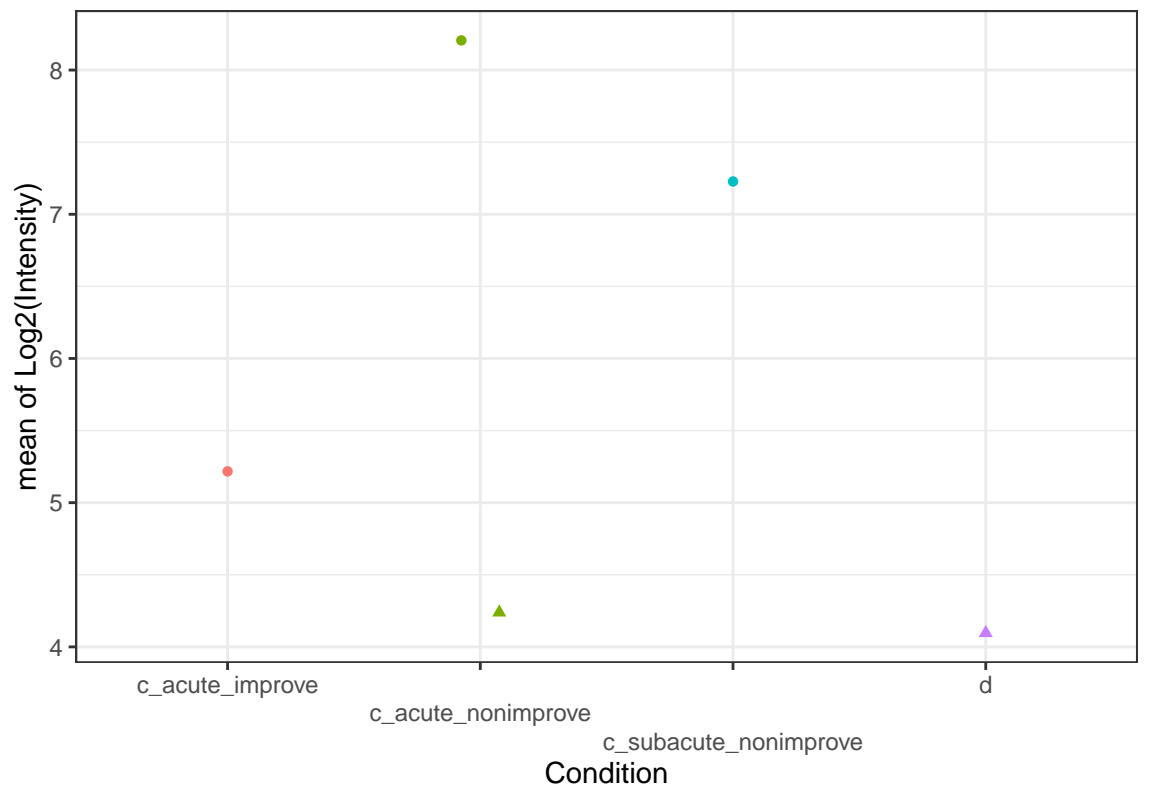
sp|A0AV02|S12A8_HUMAN



—●— c_subacute_nonimprove

Run • 1

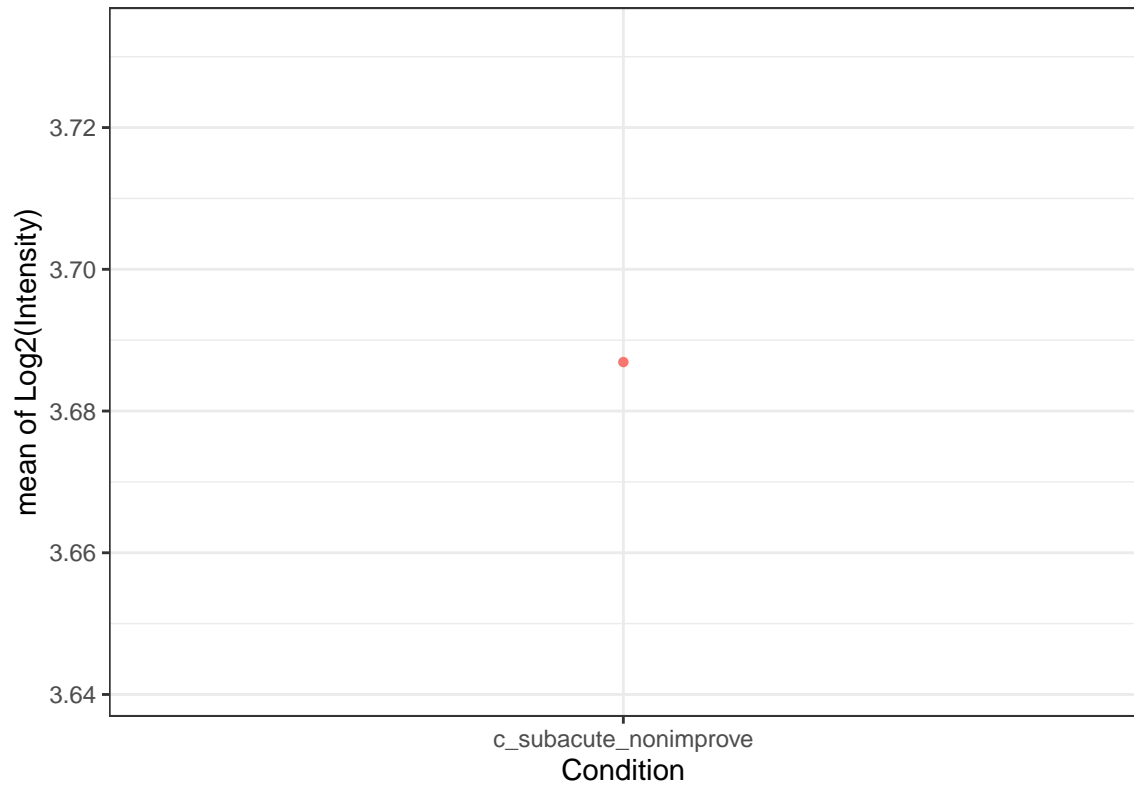
sp|A0M8Q6|IGLC7_HUMAN;tr|A0A5H1ZRQ7|A0A5H1ZRQ7_HUMAN



c_acute_improve c_acute_nonimprove c_subacute_nonimprove d

Run • 1

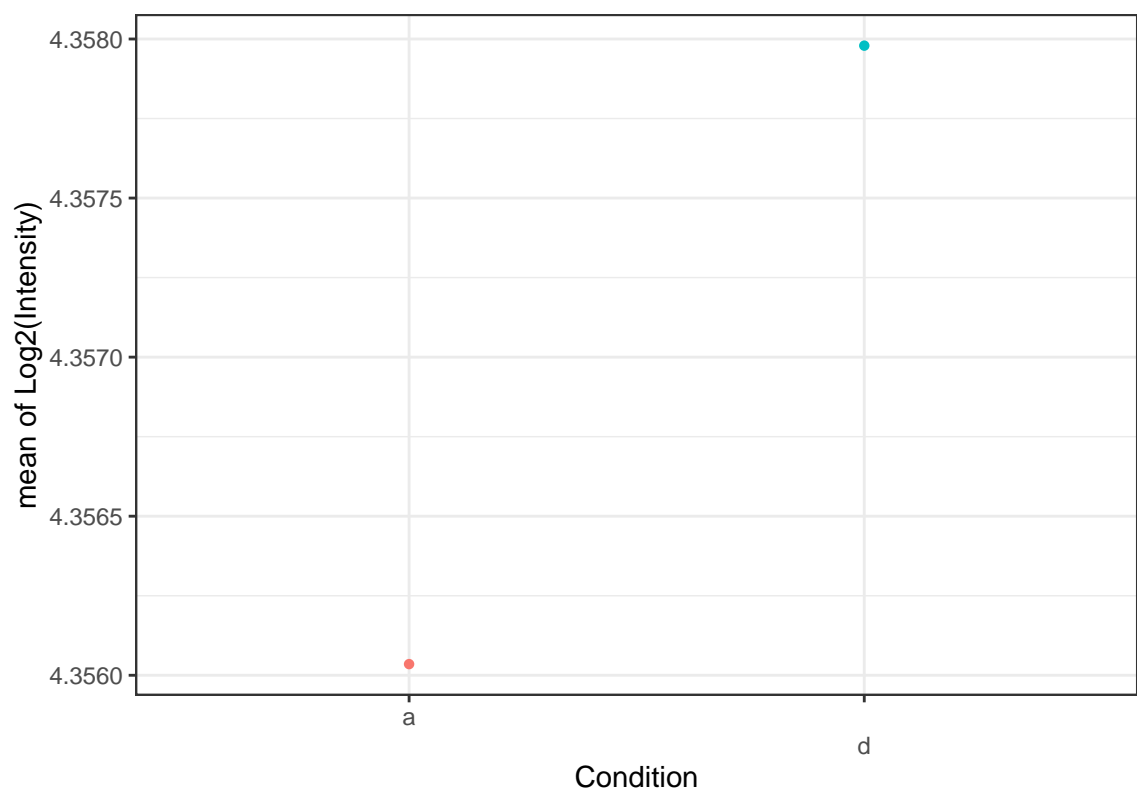
sp|A2PYH4|HFM1_HUMAN



● c_subacute_nonimprove

Run • 1

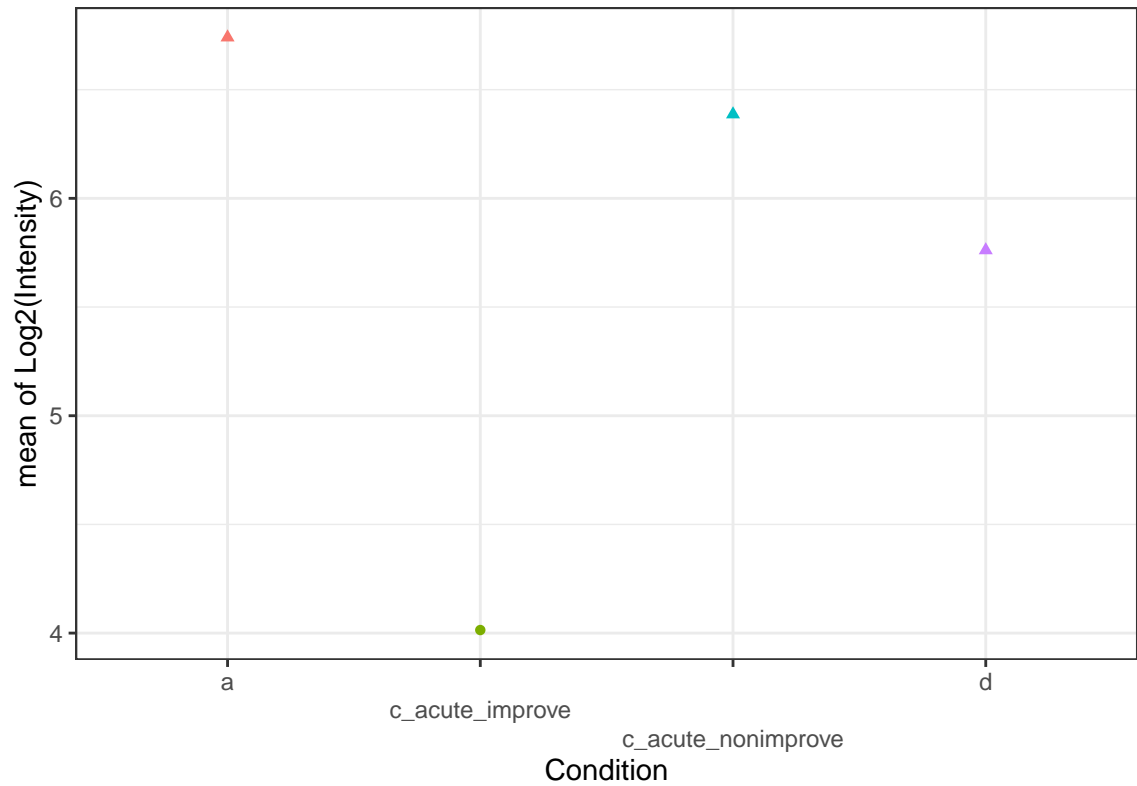
sp|A4D0S4|LAMB4_HUMAN;sp|P55268|LAMB2_HUMAN;tr|C9JMJ



Run • 2

a d

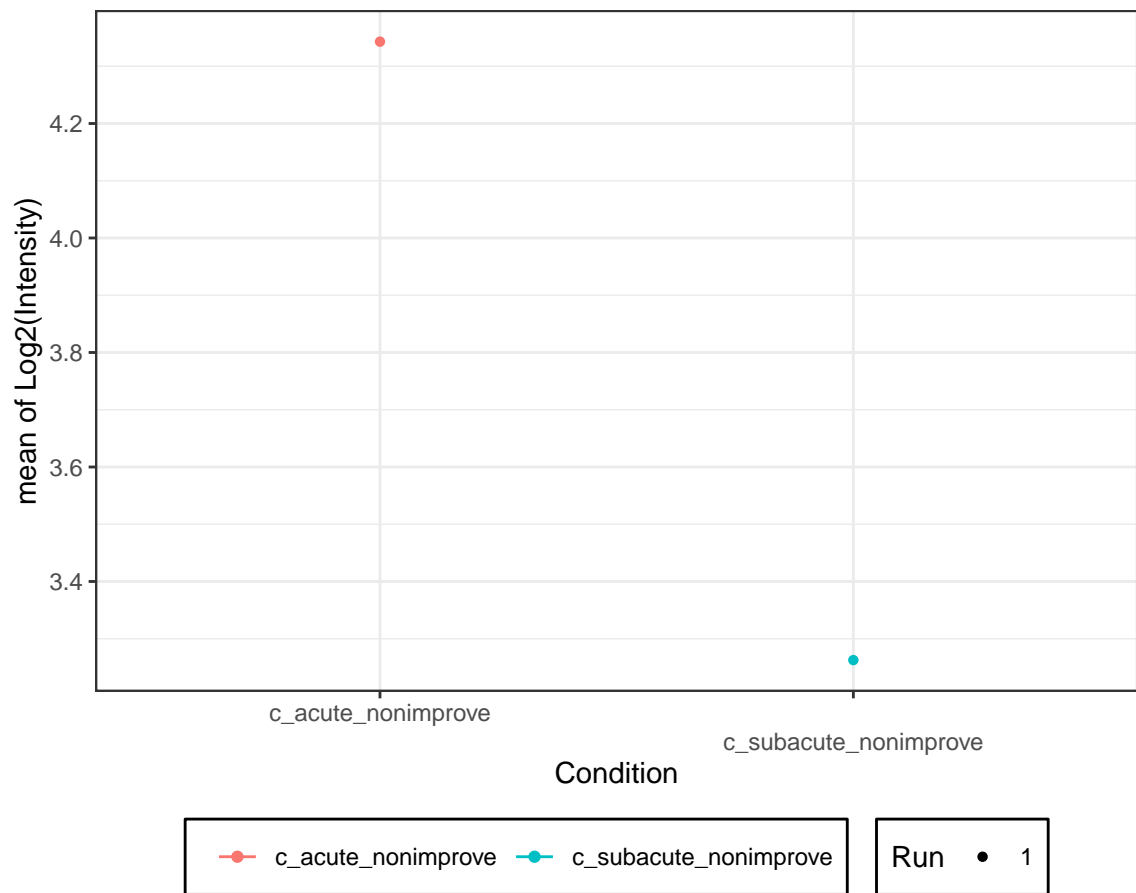
sp|A4D2P6|GRD2I_HUMAN;tr|C9J5F6|C9J5F6_HUMAN;tr|C9JNS8|C



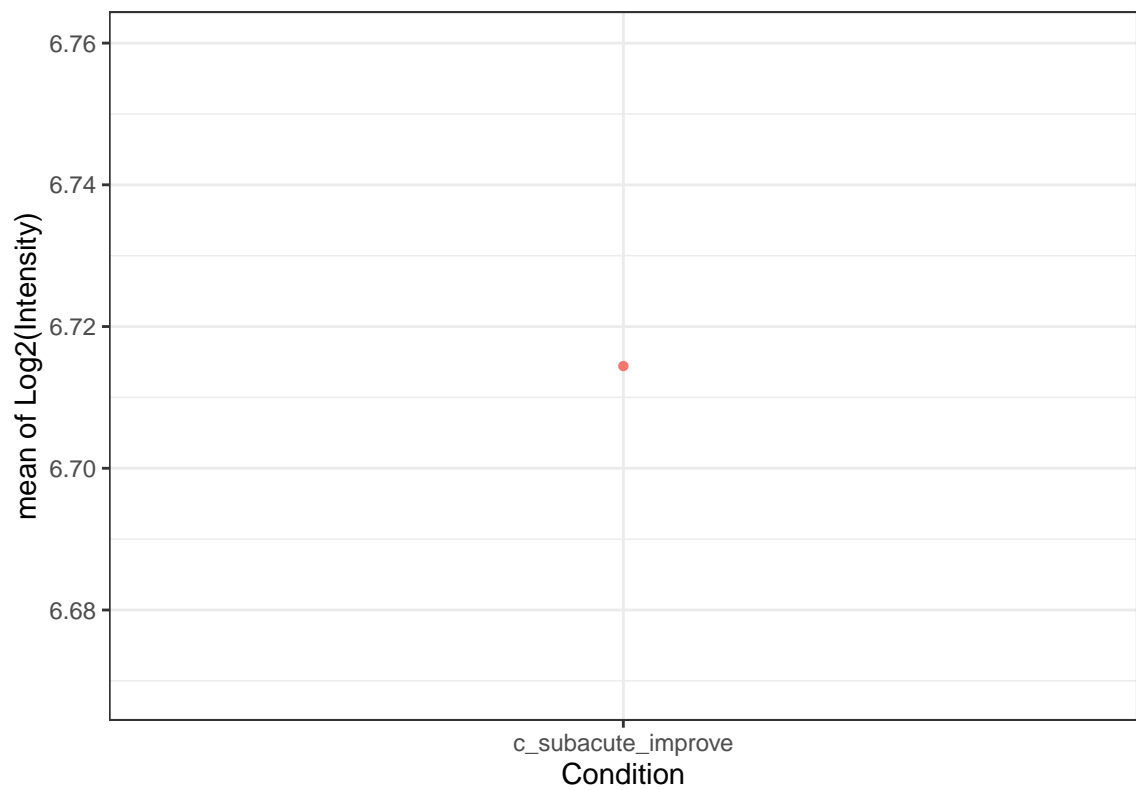
Run • 1 ▲ 2

a c_acute_improve c_acute_nonimprove d

sp|A5A3E0|POTEF_HUMAN;sp|P0CG38|POTEI_HUMAN;sp|P0CG3



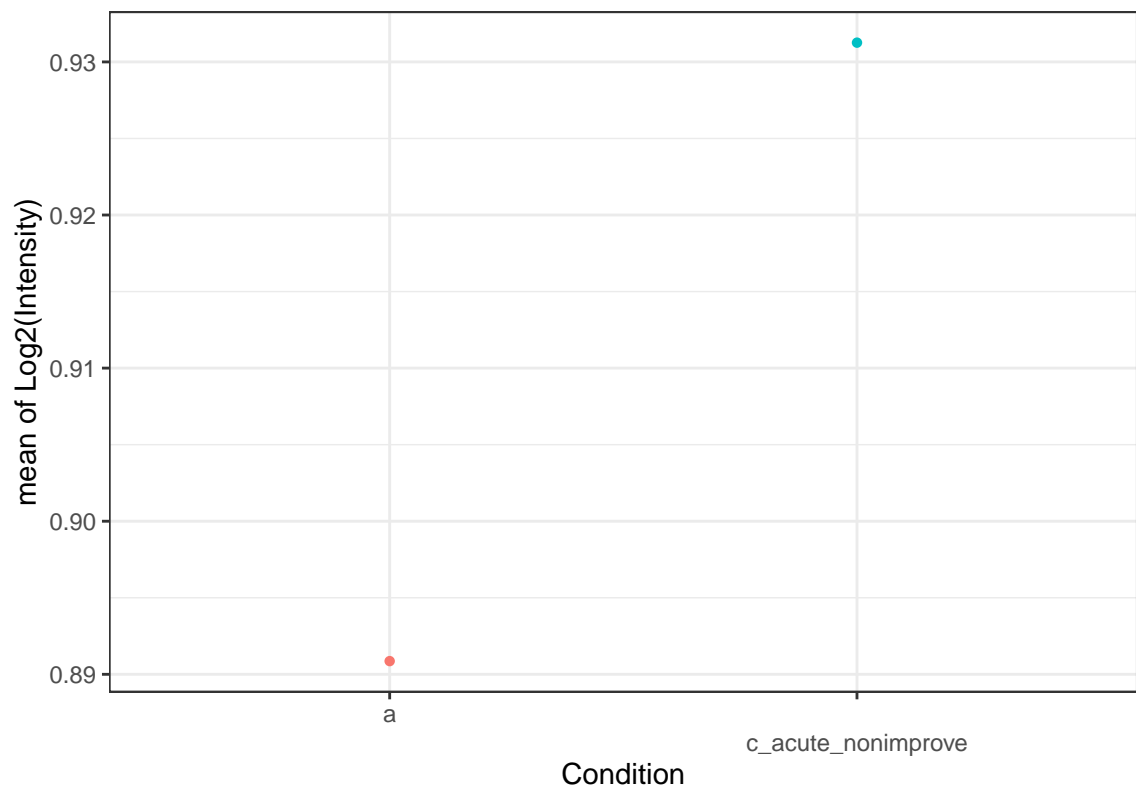
sp|A6QL64|AN36A_HUMAN;sp|Q5JPF3|AN36C_HUMAN;sp|Q8N2M



—●— c_subacute_improve

Run • 1

sp|A7MBM2|DISP2_HUMAN



—●— a

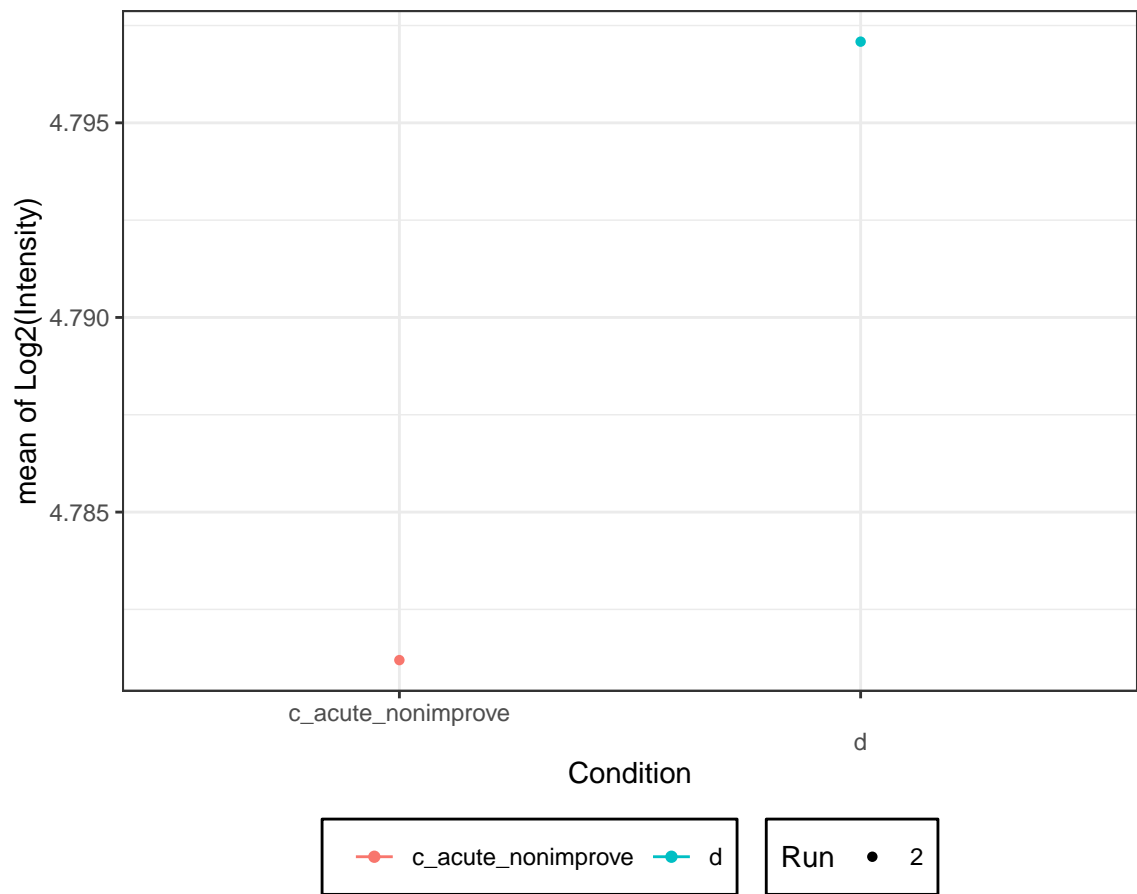
—●— c_acute_nonimprove

Run

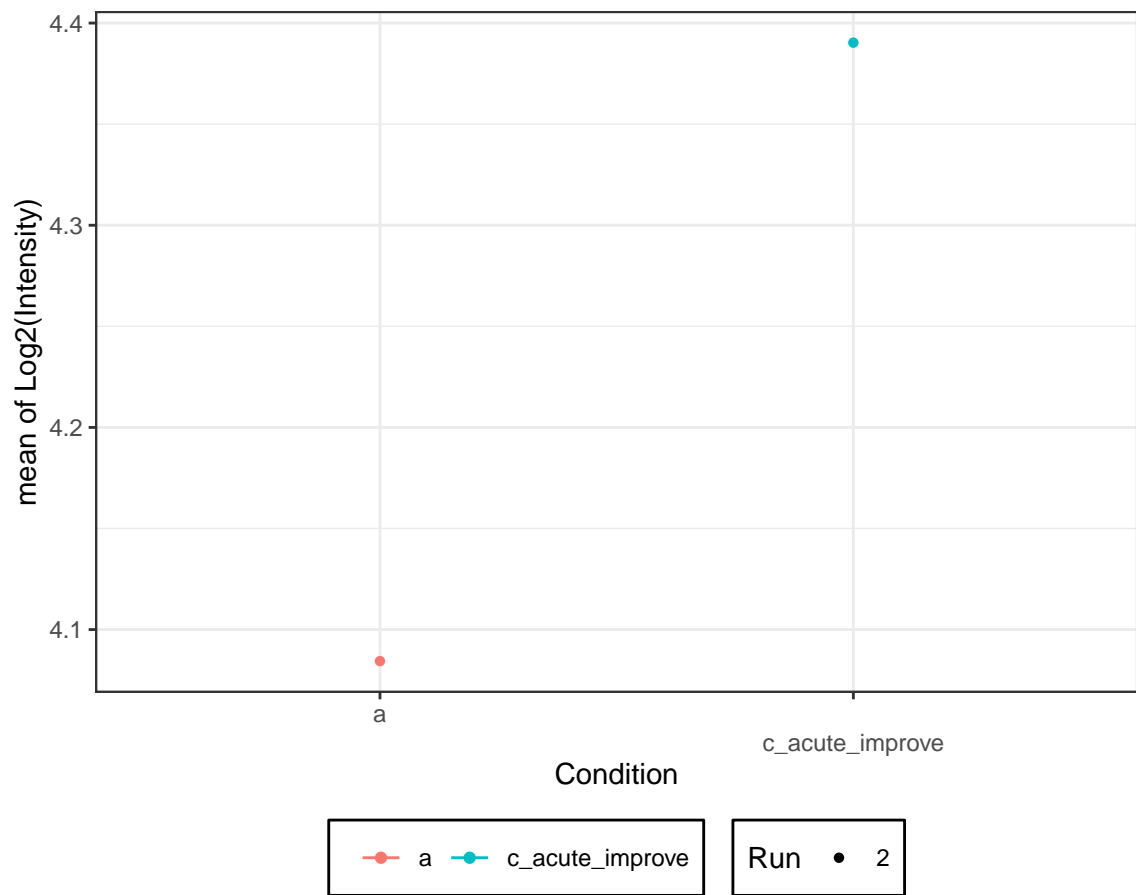
●

2

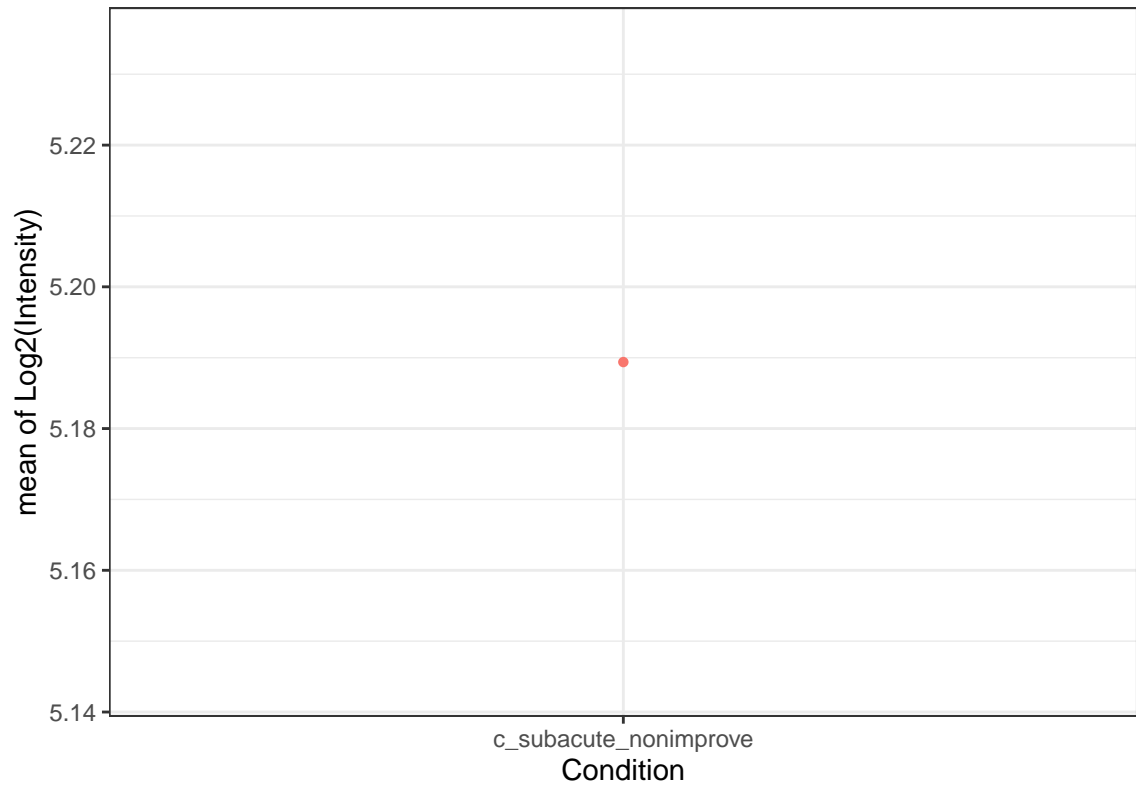
sp|A8MYU2|KCNU1_HUMAN;tr|E5RGP7|E5RGP7_HUMAN;tr|E5R



sp|B2CW77|KILIN_HUMAN



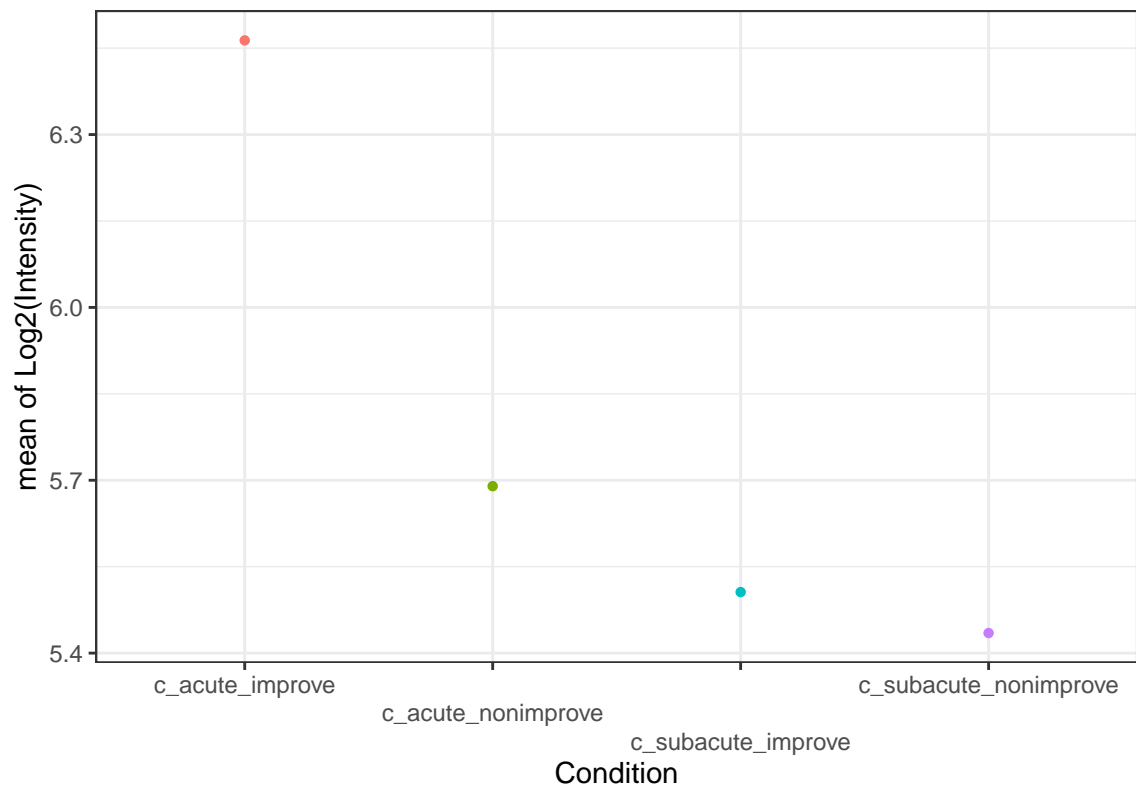
sp|B2RTY4|MYO9A_HUMAN;tr|H3BMM1|H3BMM1_HUMAN;tr|H3B



—●— c_subacute_nonimprove

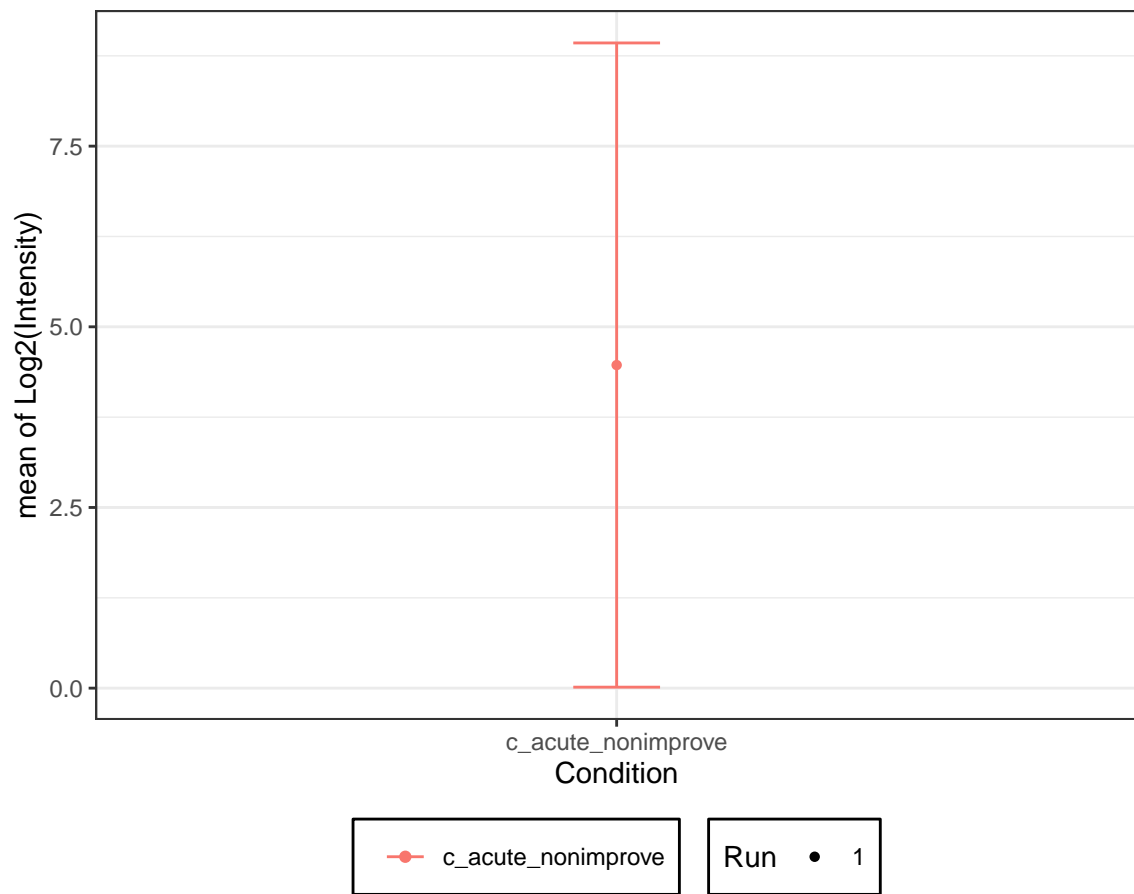
Run • 1

sp|B9A064|IGLL5_HUMAN;tr|A0A0B4J231|A0A0B4J231_HUMAN

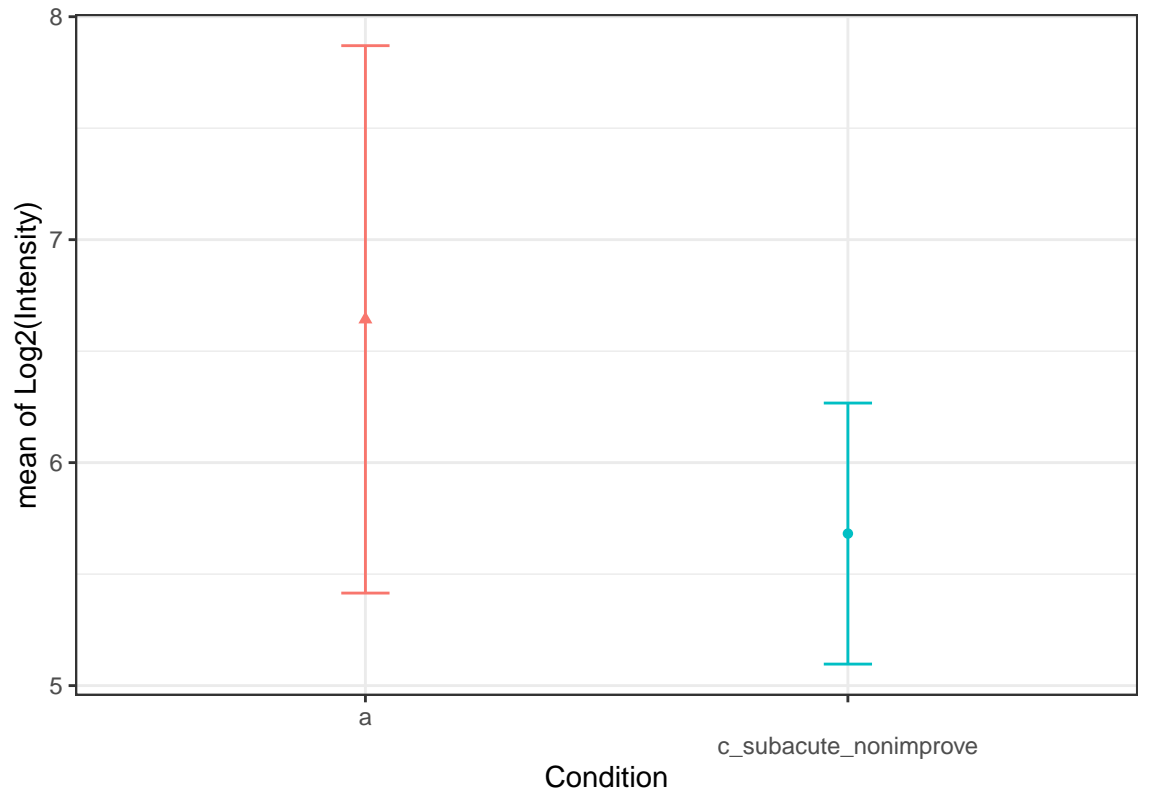


c_acute_improve c_acute_nonimprove c_subacute_improve c_subacute_nonimprove

sp|C9J069|AJM1_HUMAN

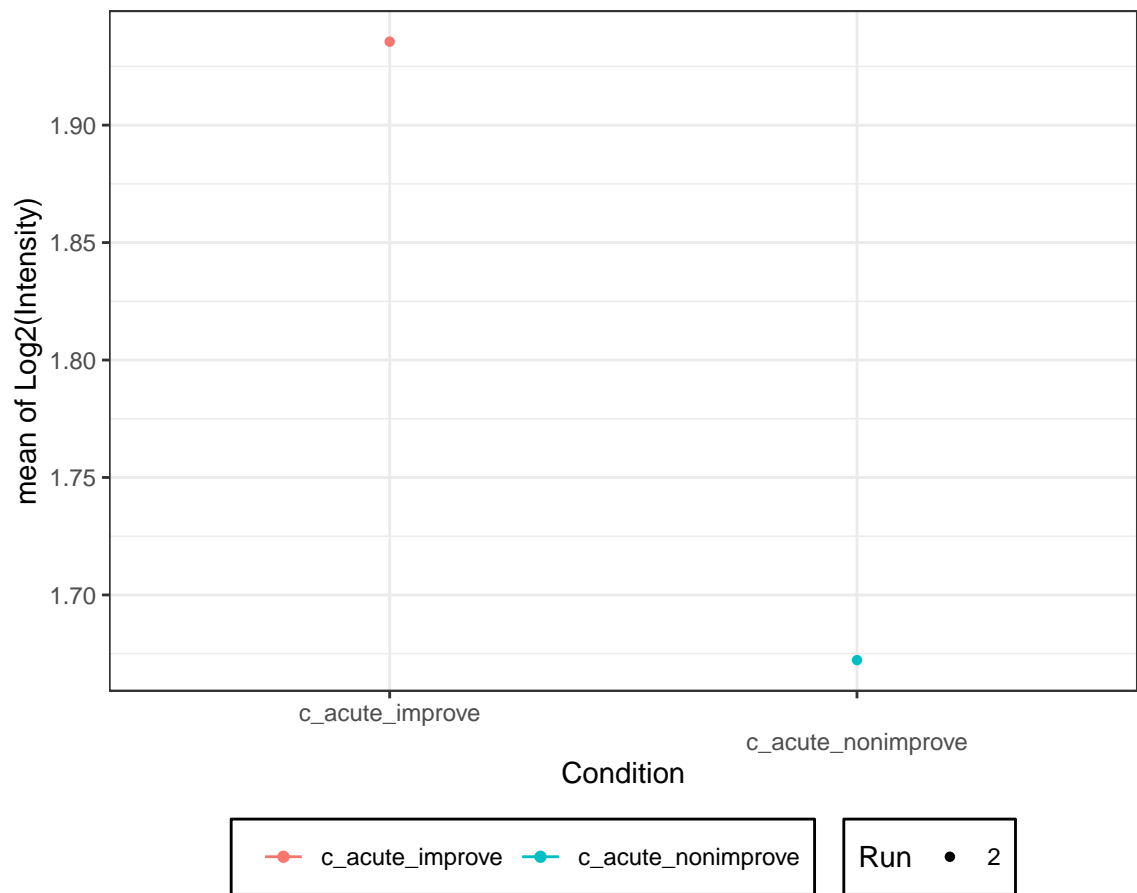


sp|M0R2J8|DCDC1_HUMAN;tr|B6ZDN3|B6ZDN3_HUMAN;tr|H0Y2Q8

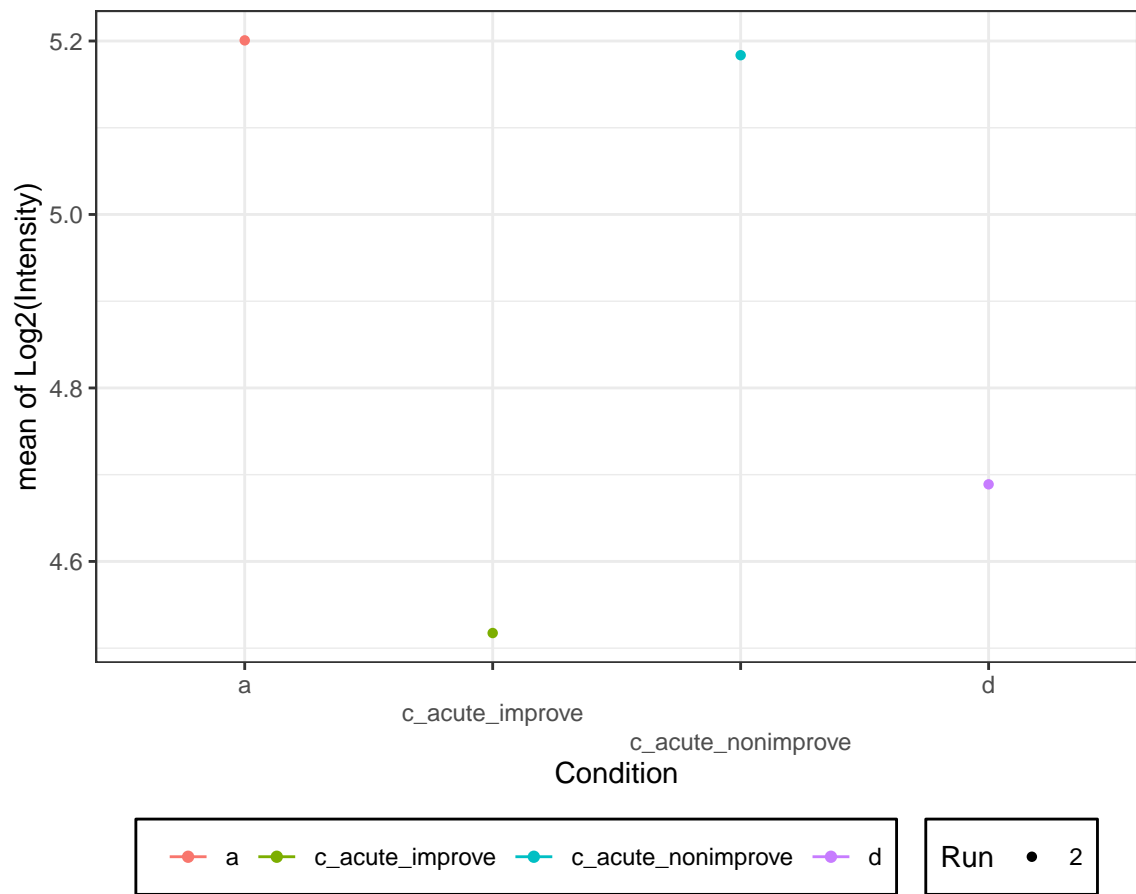


Run • 1 ▲ 2

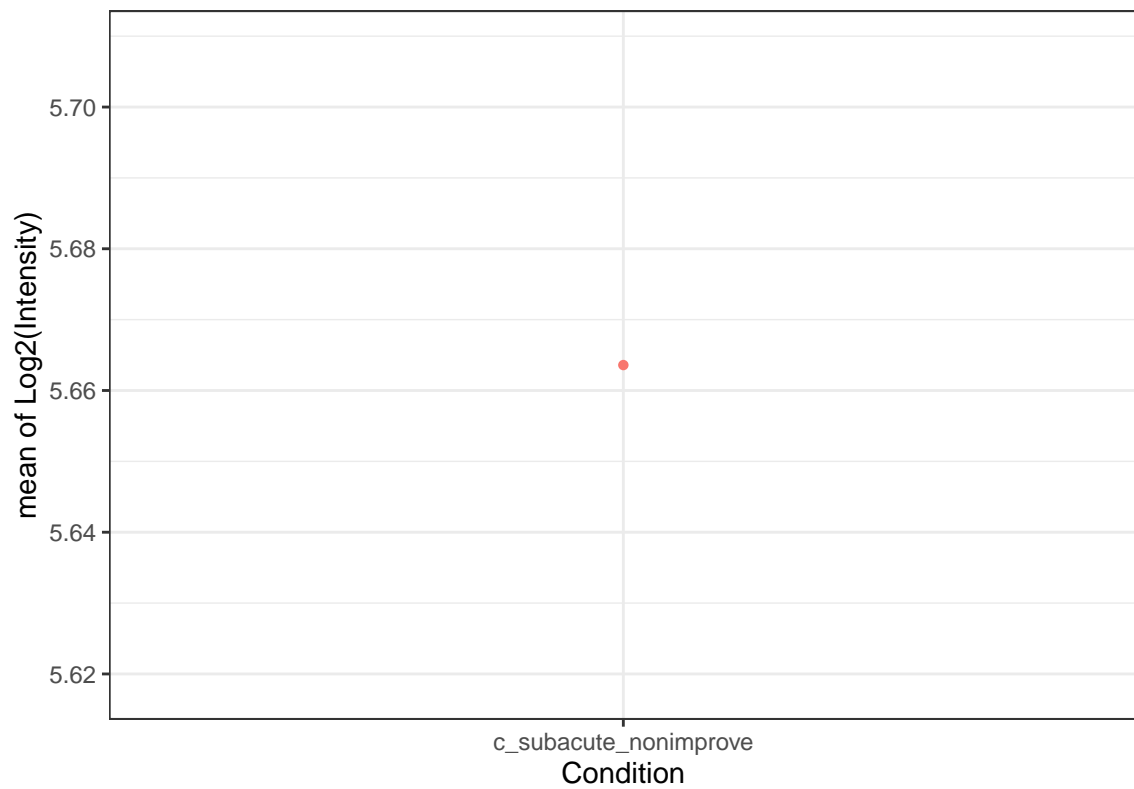
—●— a —●— c_subacute_nonimprove



sp|O14525|ASTN1_HUMAN;tr|B1AJS1|B1AJS1_HUMAN



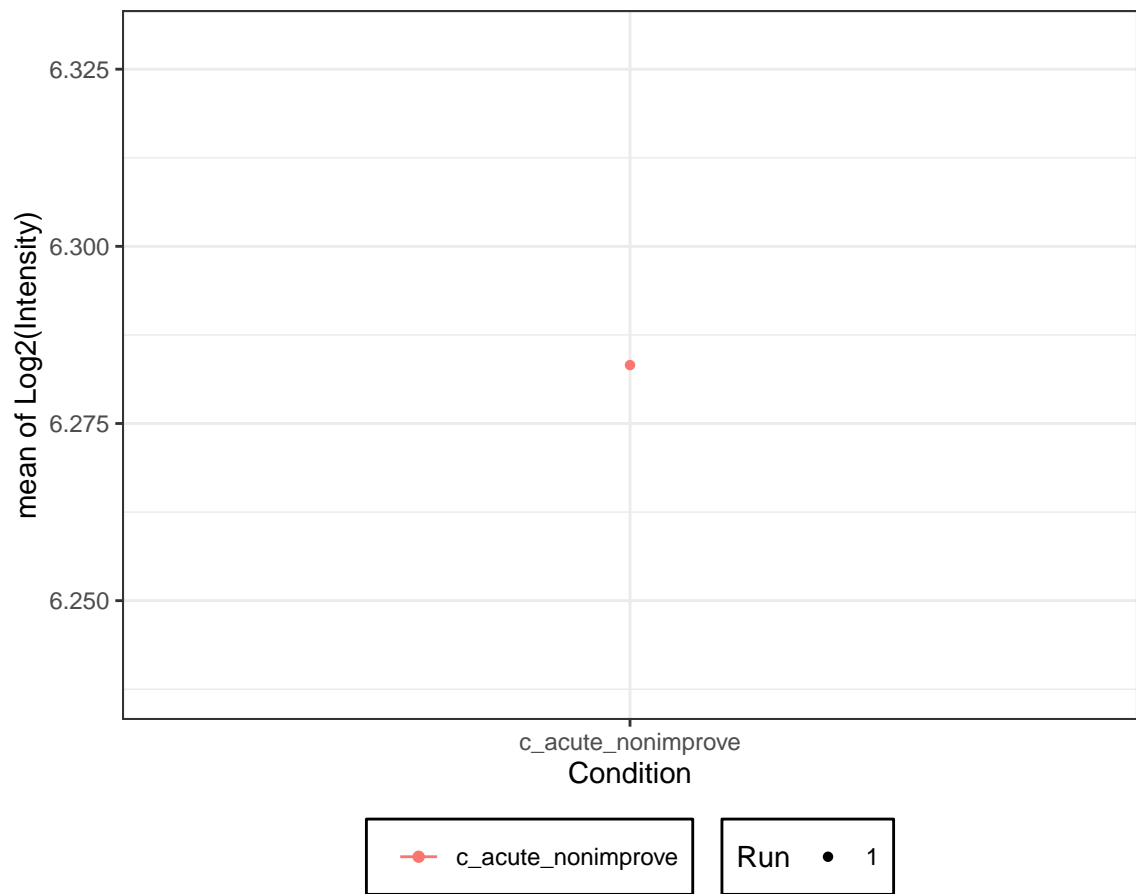
sp|O14654|IRS4_HUMAN



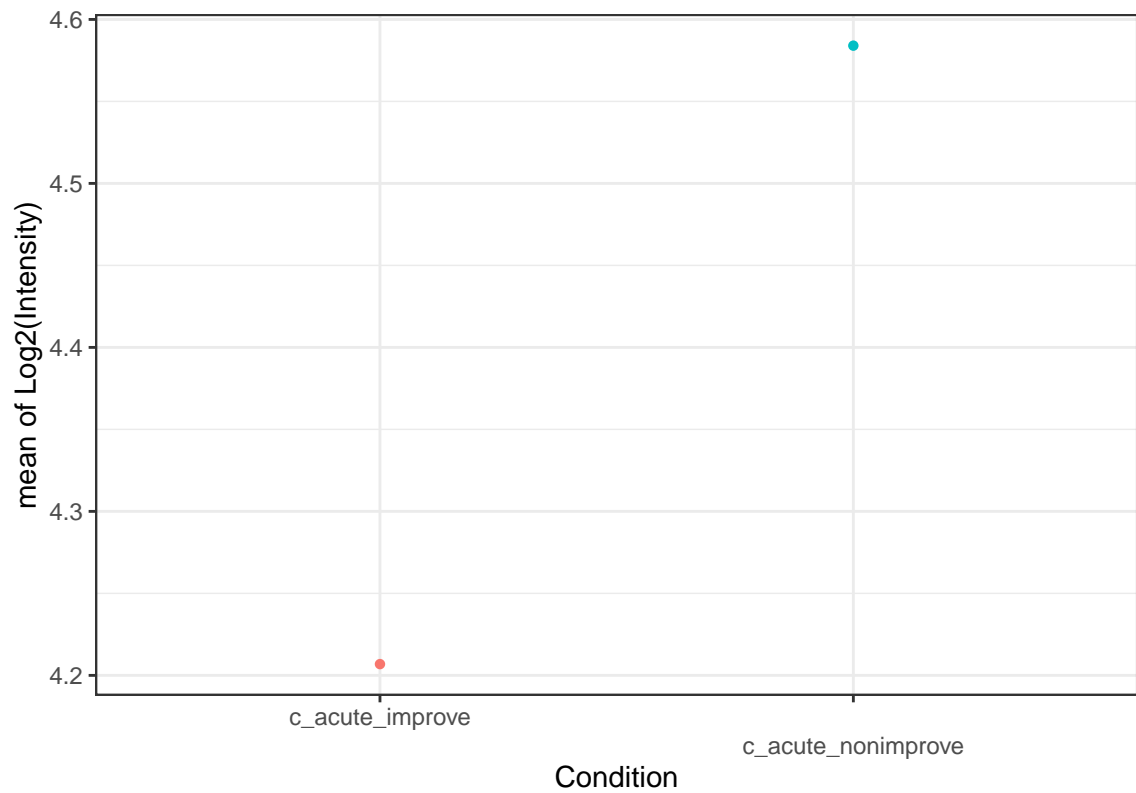
—●— c_subacute_nonimprove

Run • 1

sp|O14709|ZN197_HUMAN;tr|C9JQH5|C9JQH5_HUMAN;tr|F8WE



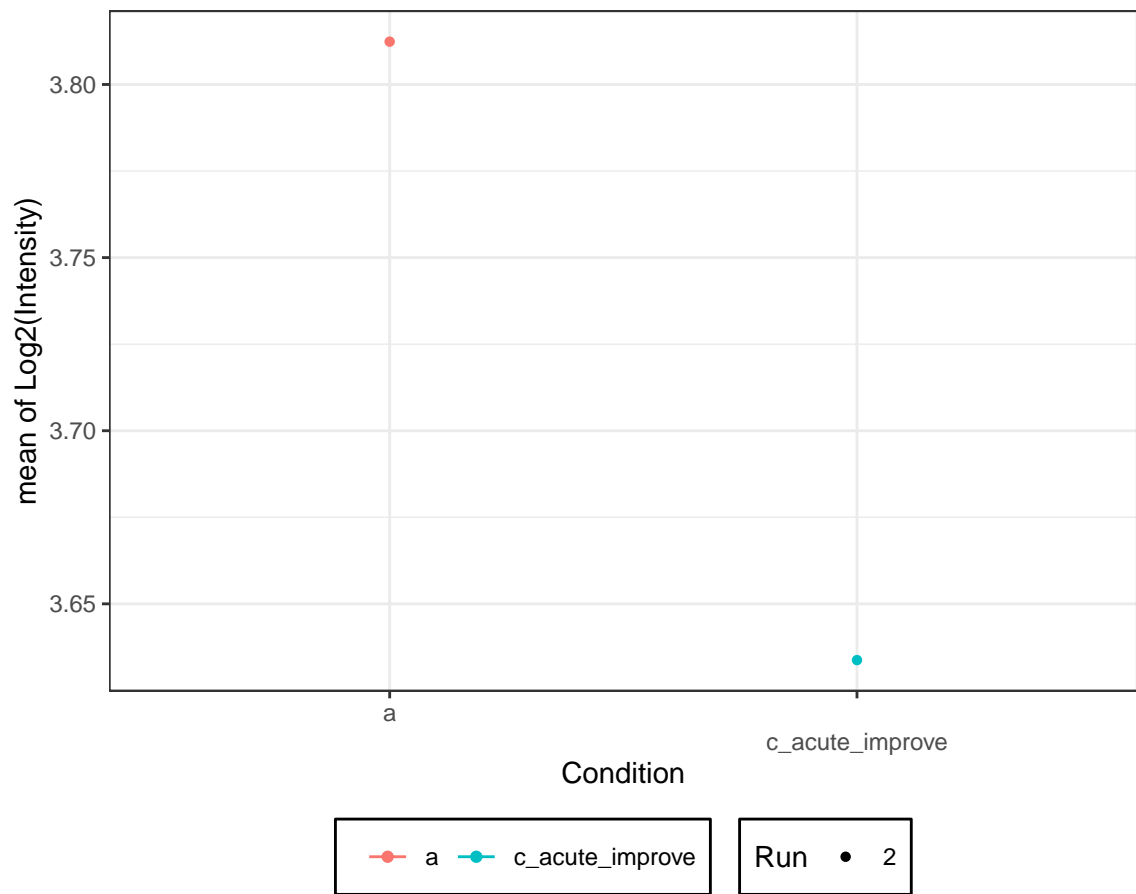
sp|O15085|ARHGB_HUMAN



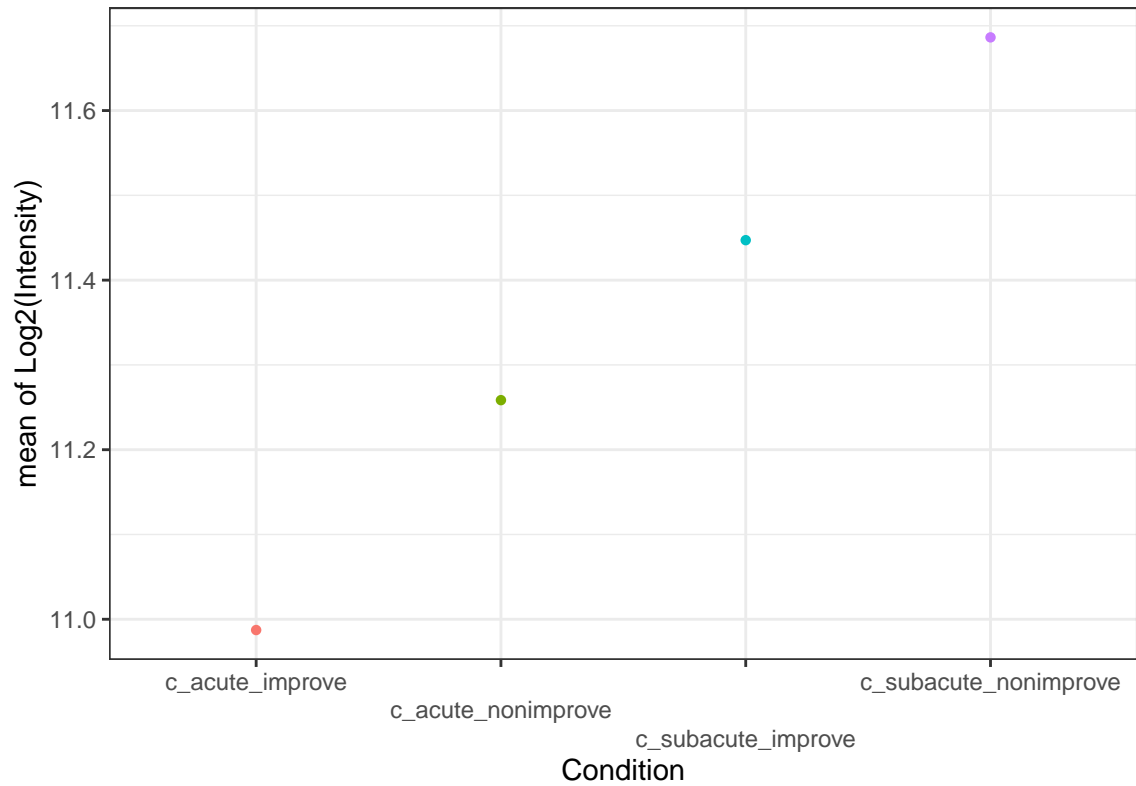
—●— c_acute_improve —●— c_acute_nonimprove

Run • 2

sp|O15090|ZN536_HUMAN;tr|K7EKT4|K7EKT4_HUMAN

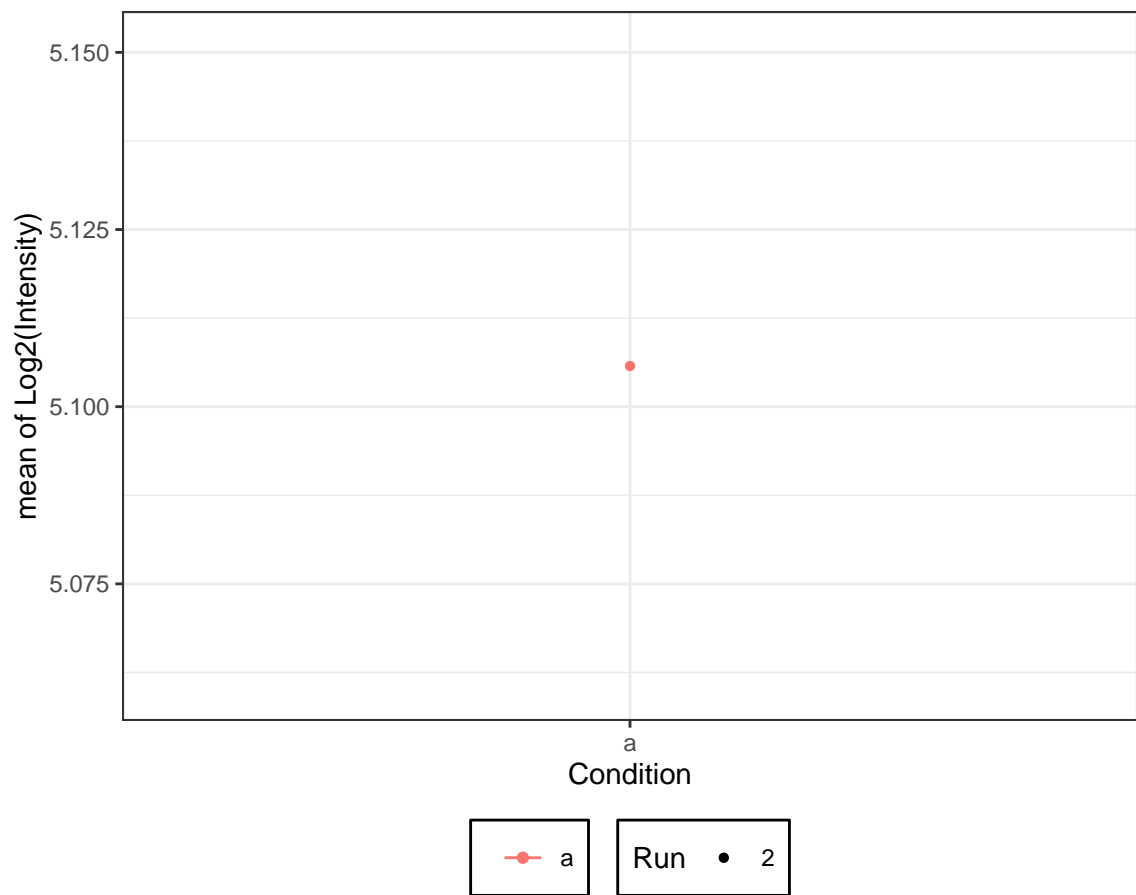


sp|O15466|SIA8E_HUMAN;tr|F5H8D1|F5H8D1_HUMAN

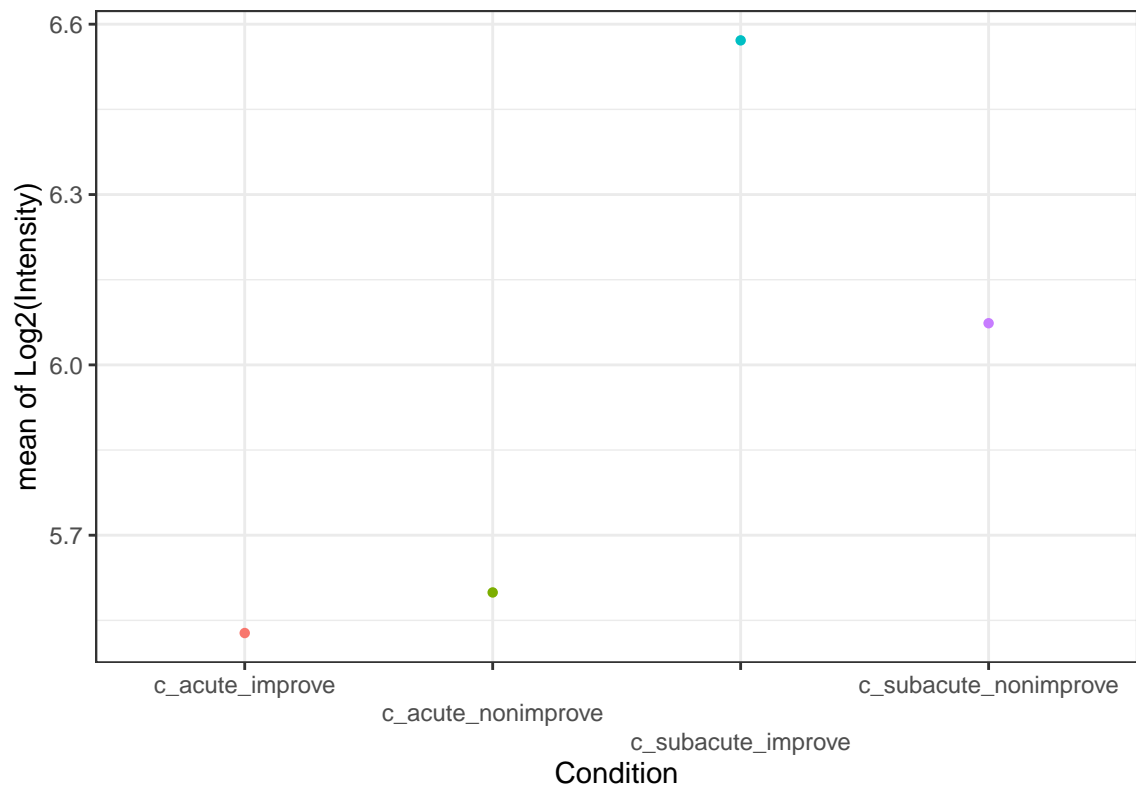


c_acute_improve c_acute_nonimprove c_subacute_improve c_subacute_nonimprove

sp|O43166|SI1L1_HUMAN;tr|F5GYF8|F5GYF8_HUMAN

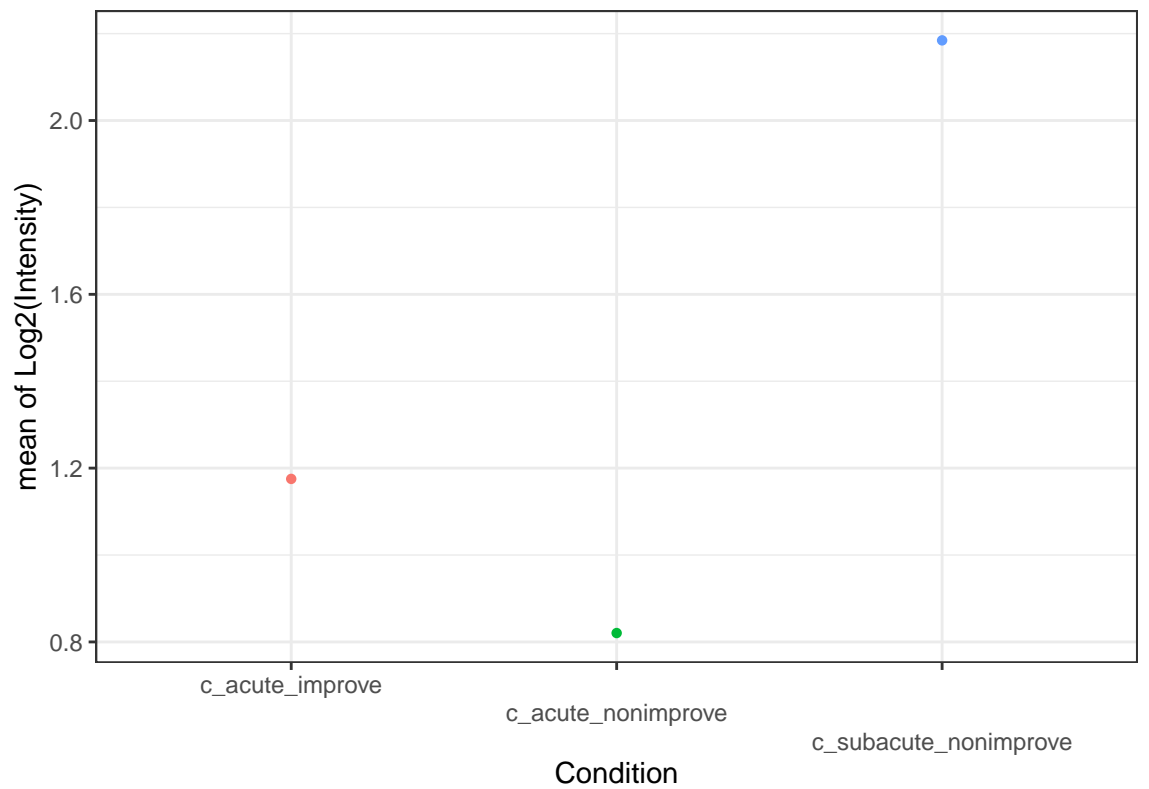


sp|O43182|RHG06_HUMAN



c_acute_improve c_acute_nonimprove c_subacute_improve c_subacute_nonimprove

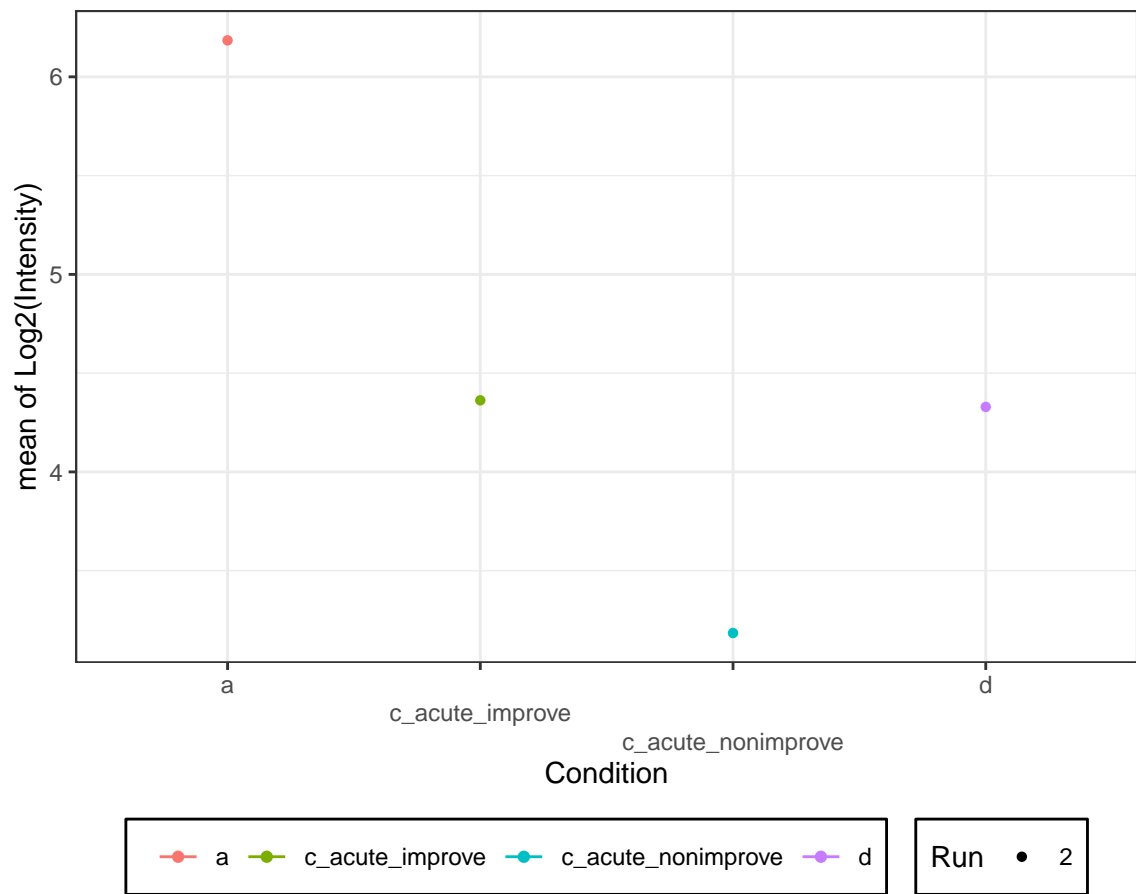
sp|O43189|PHF1_HUMAN;tr|A0A140TA01|A0A140TA01_HUMAN;tr|



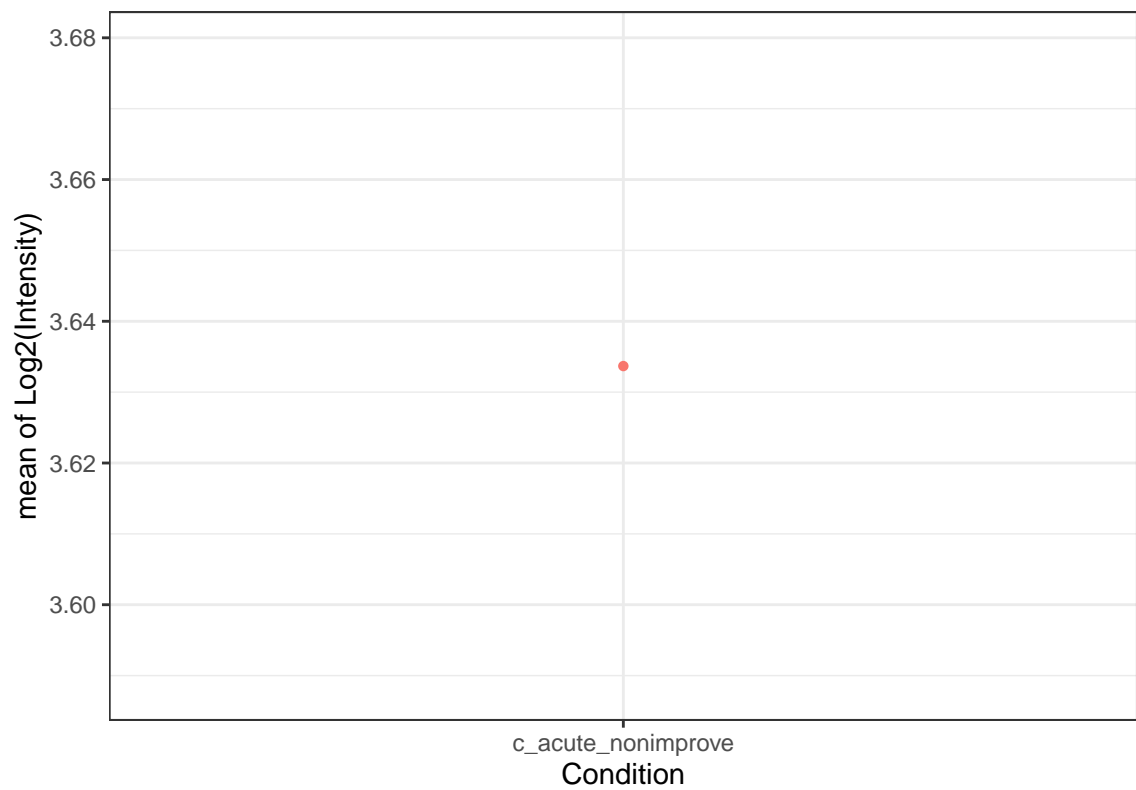
c_acute_improve c_acute_nonimprove c_subacute_nonimprove

Run •

sp|O43439|MTG8R_HUMAN



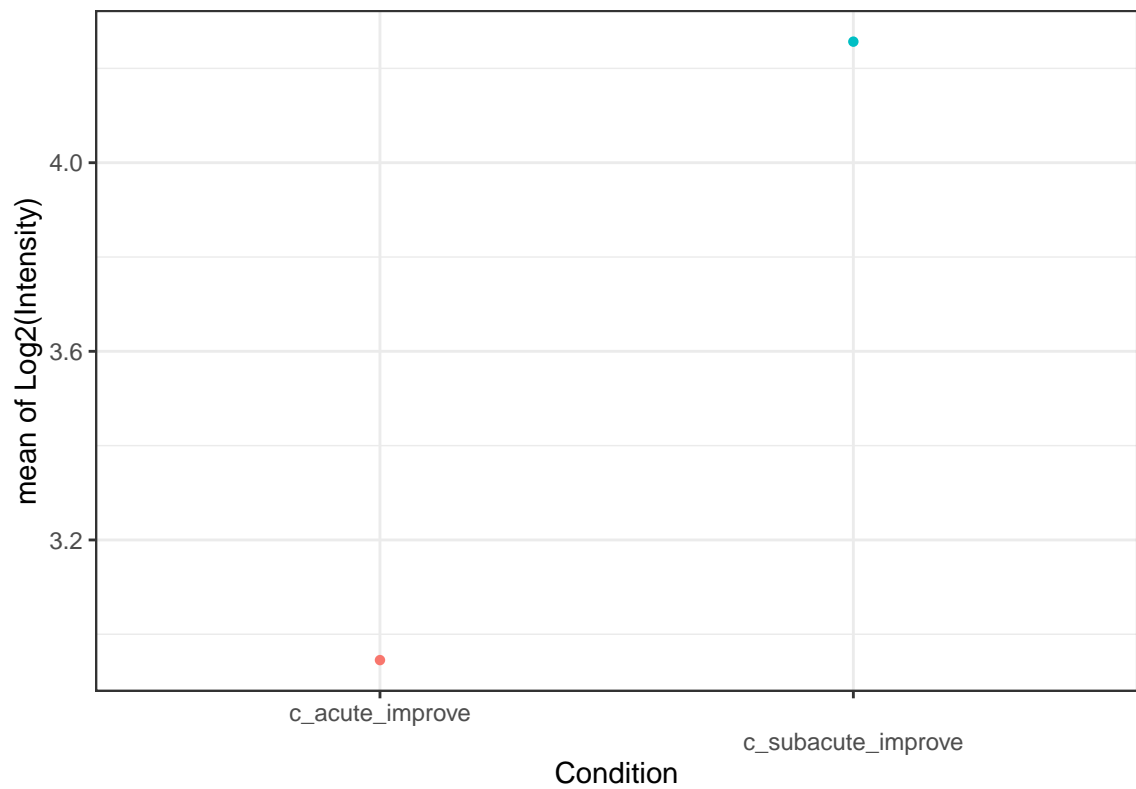
sp|O43491|E41L2_HUMAN;tr|E9PHY5|E9PHY5_HUMAN;tr|E9PK52



—●— c_acute_nonimprove

Run • 2

sp|O43557|TNF14_HUMAN



c_acute_improve



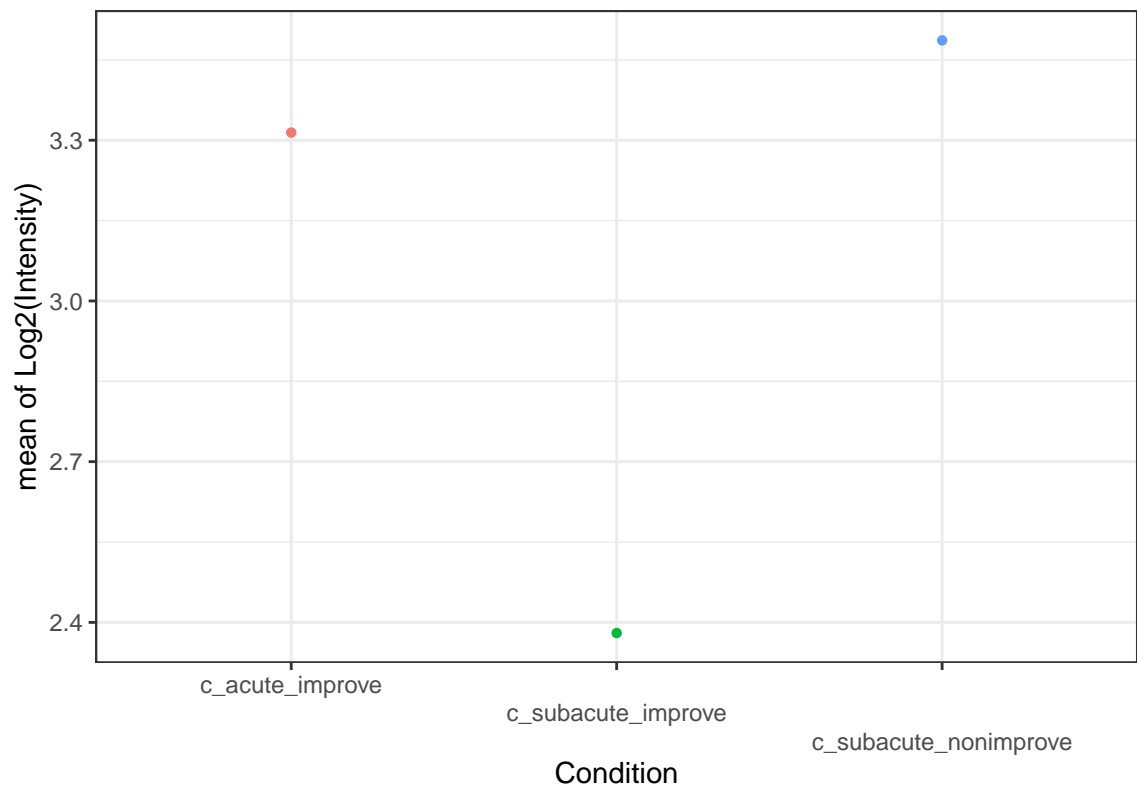
c_subacute_improve

Run



1

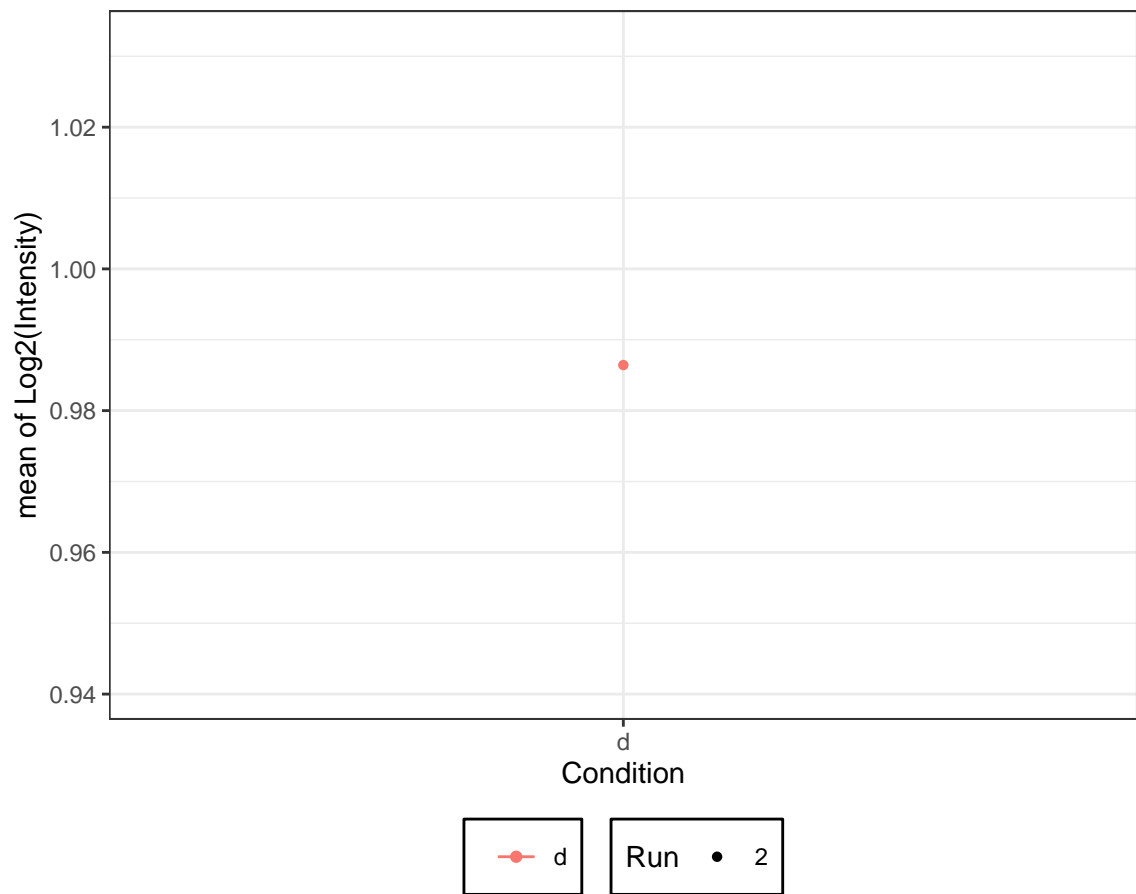
sp|O60383|GDF9_HUMAN



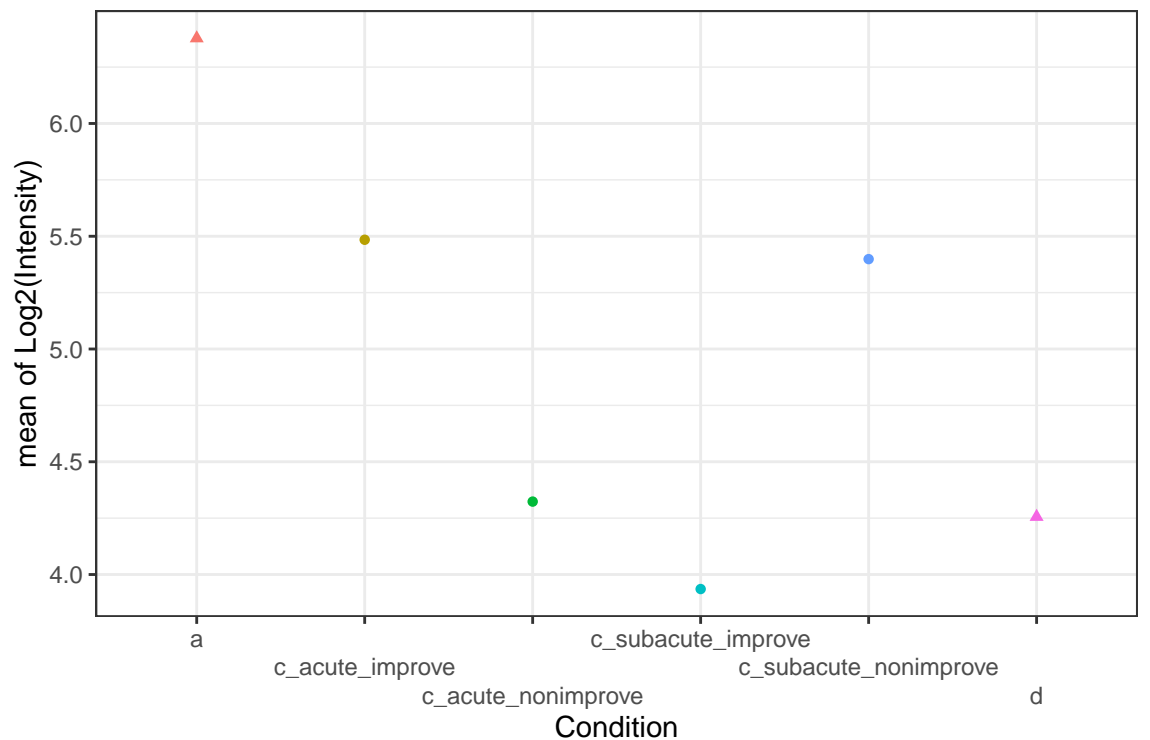
c_acute_improve c_subacute_improve c_subacute_nonimprove

Run •

sp|O60476|MA1A2_HUMAN;tr|H0Y543|H0Y543_HUMAN;tr|H0Y7H



sp|O75064|DEN4B_HUMAN;tr|E9PAK5|E9PAK5_HUMAN



Run • 1 ▲ 2

a

c_acute_nonimprove

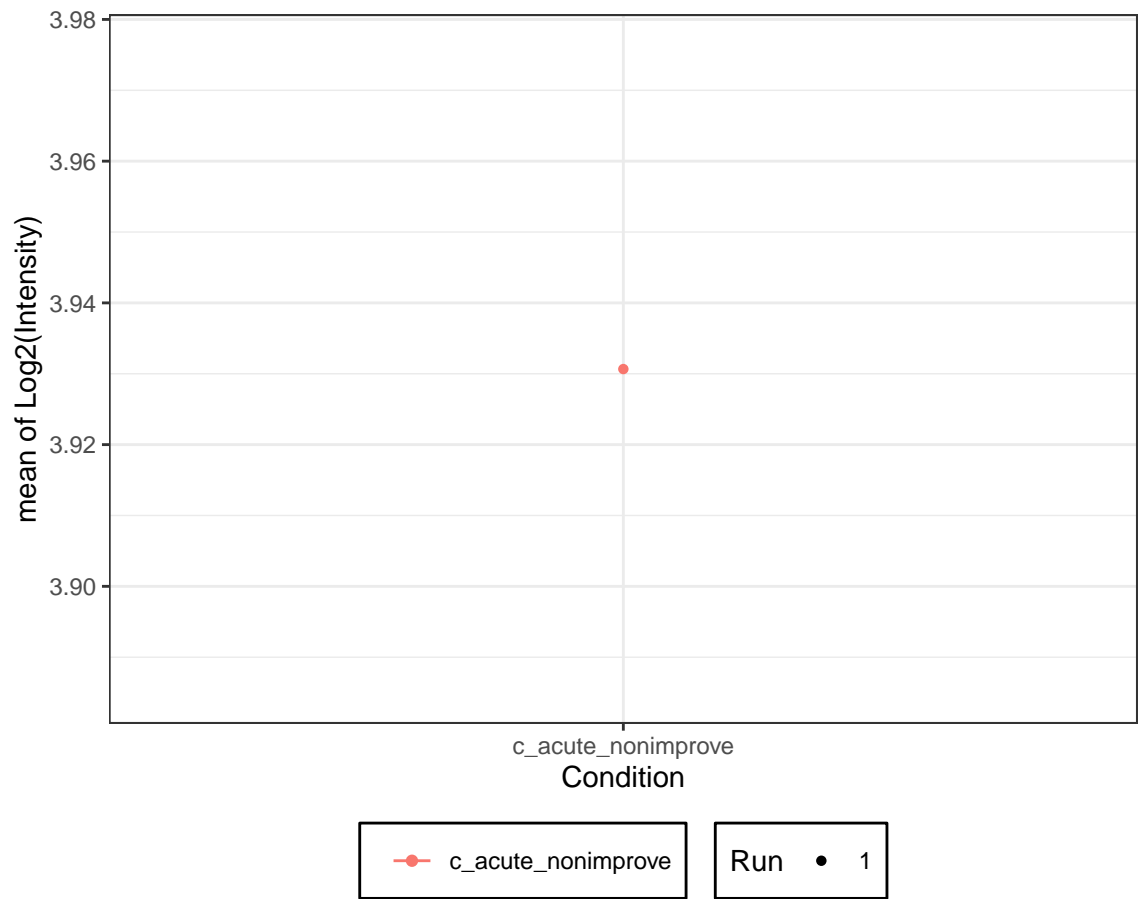
c_subacute_nonimprove

c_acute_improve

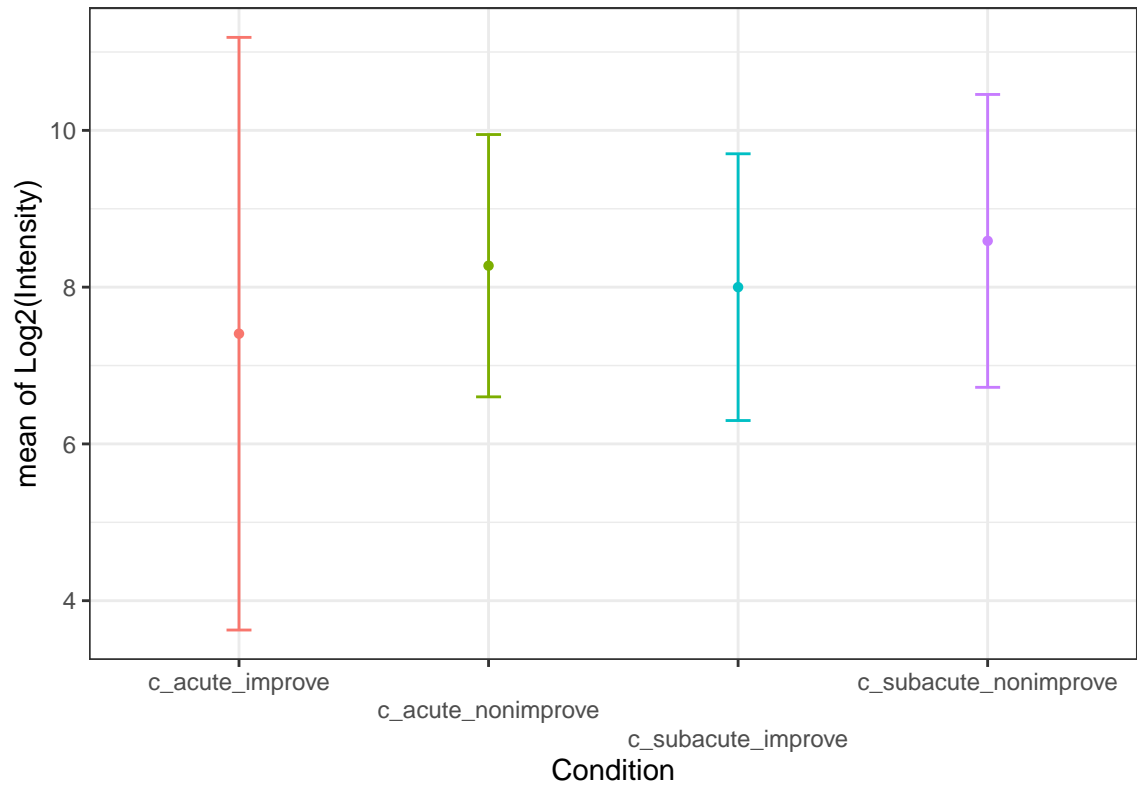
c_subacute_improve

d

sp|O75122|CLAP2_HUMAN;tr|A0A0U1RQI6|A0A0U1RQI6_HUMAN

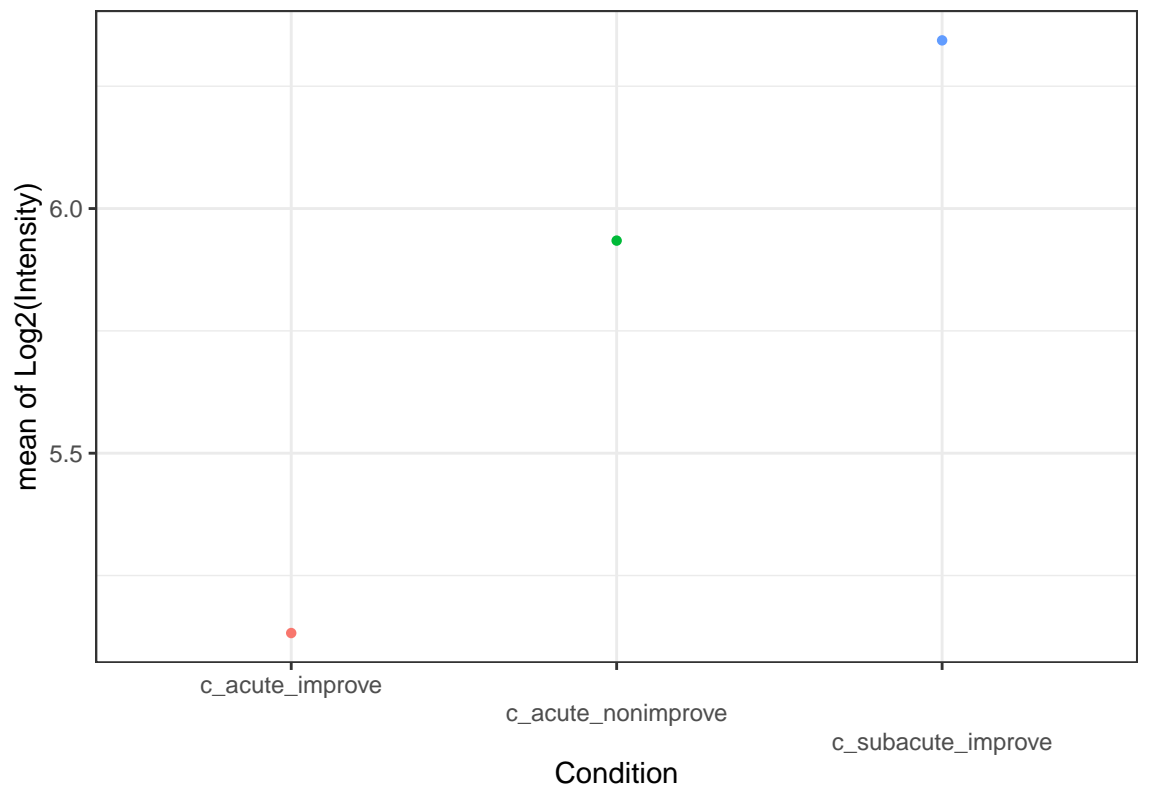


sp|O75147|OBSL1_HUMAN;tr|A6NN50|A6NN50_HUMAN;tr|A8MSZ8



c_acute_improve c_acute_nonimprove c_subacute_improve c_subacute_nonimprove

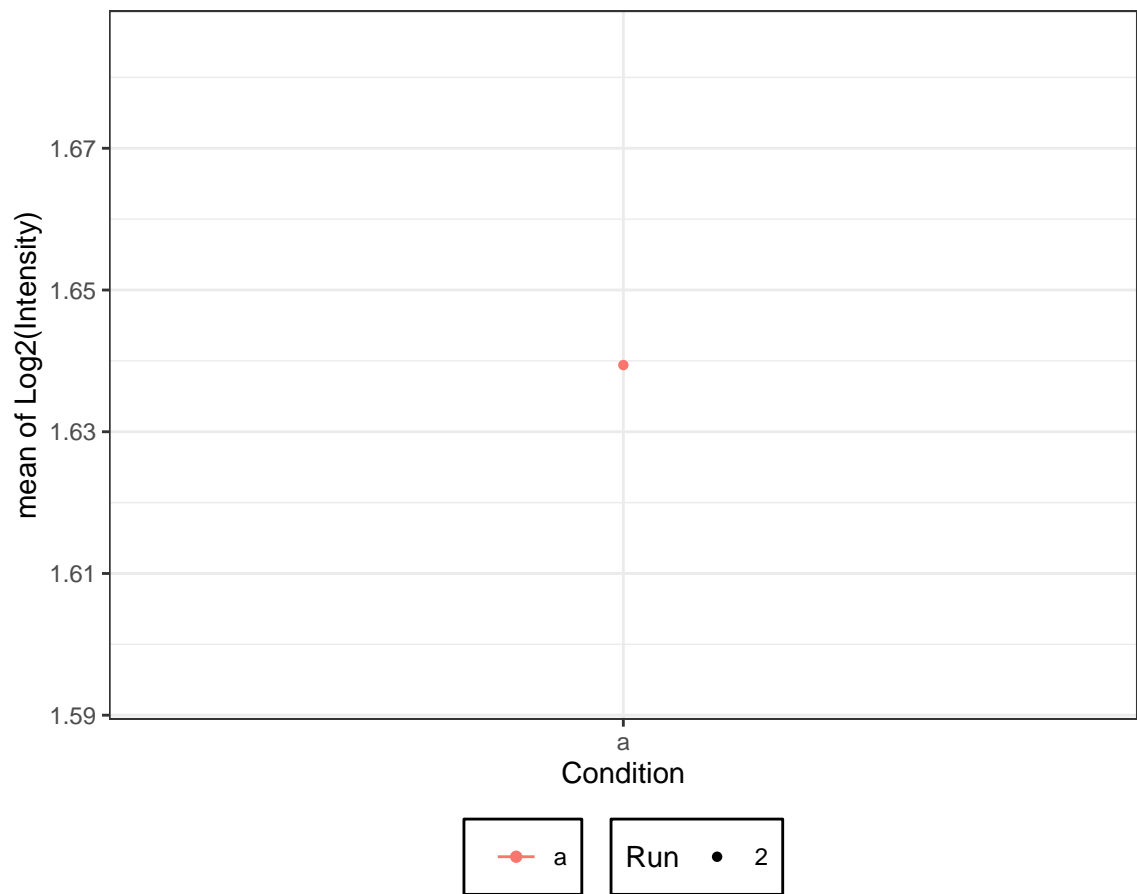
sp|O75150|BRE1B_HUMAN;tr|A0A087WTK2|A0A087WTK2_HUMAN



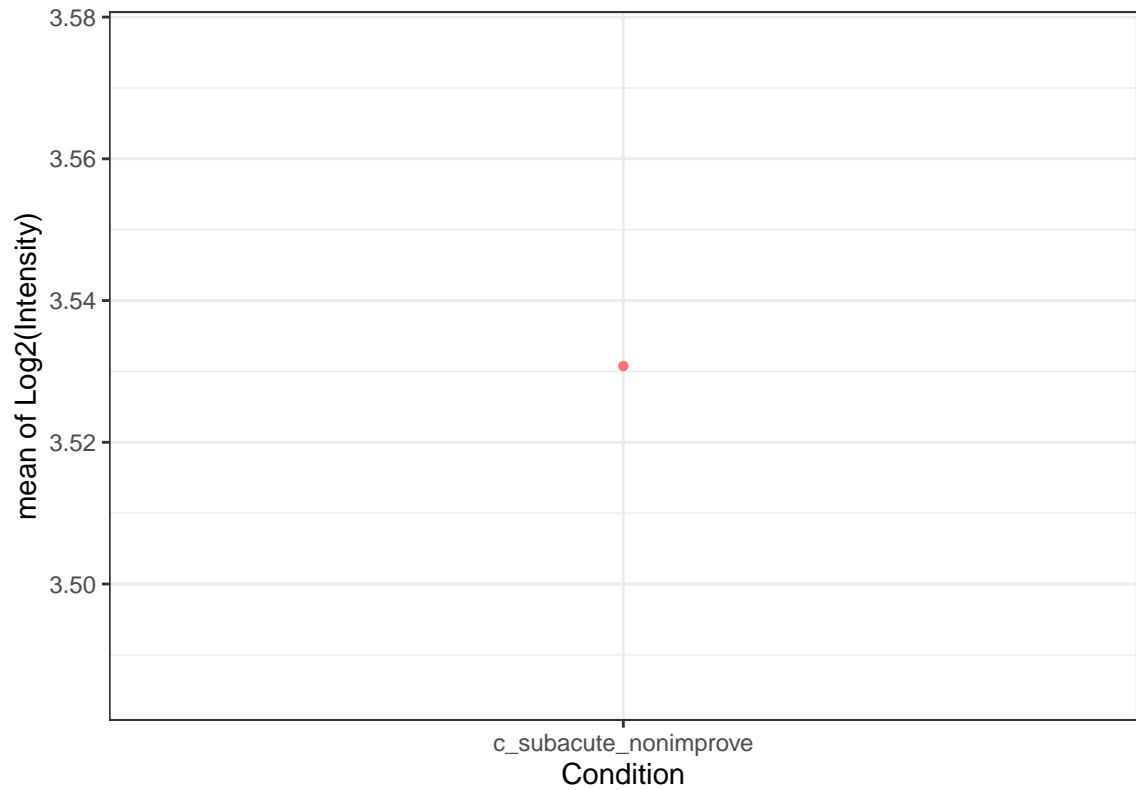
c_acute_improve c_acute_nonimprove c_subacute_improve

Run • 1

sp|O75417|DPOLQ_HUMAN;tr|A0A087WXL3|A0A087WXL3_HUMA



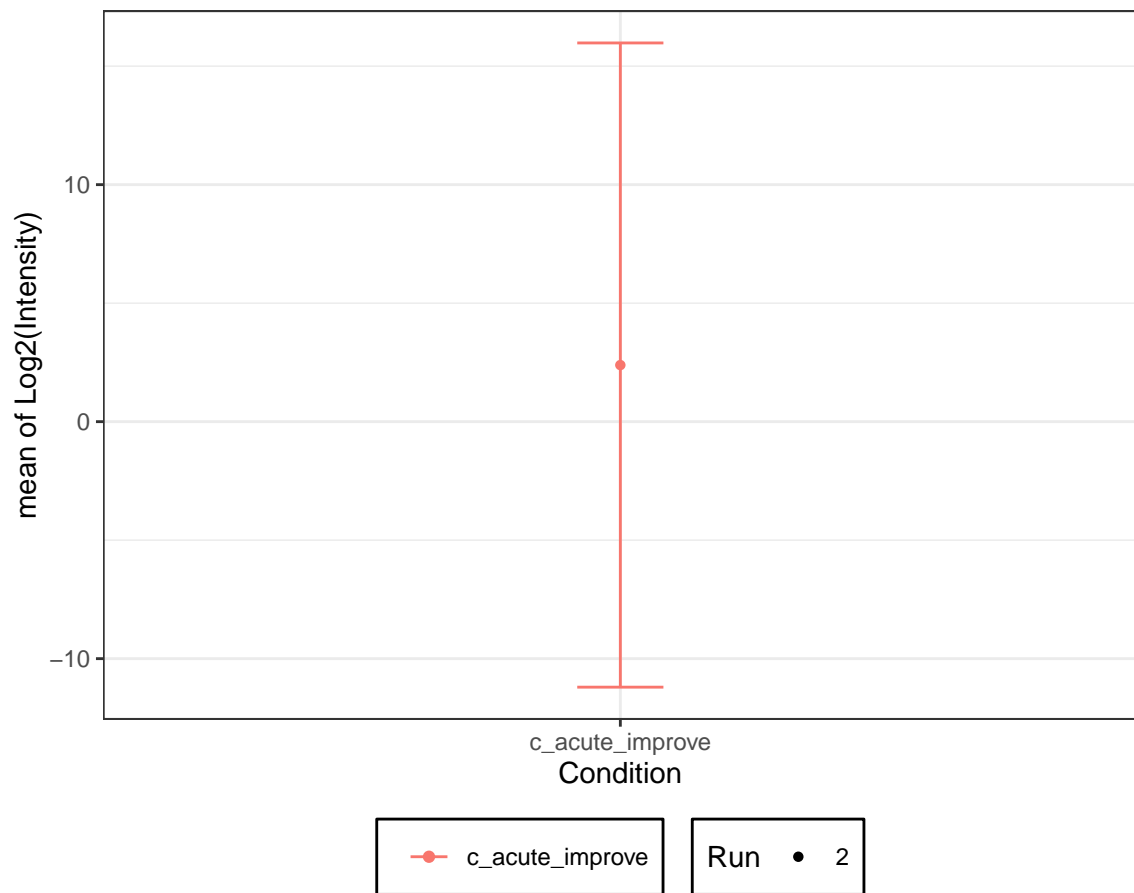
sp|O75592|MYCB2_HUMAN;tr|A0A499FJI4|A0A499FJI4_HUMAN



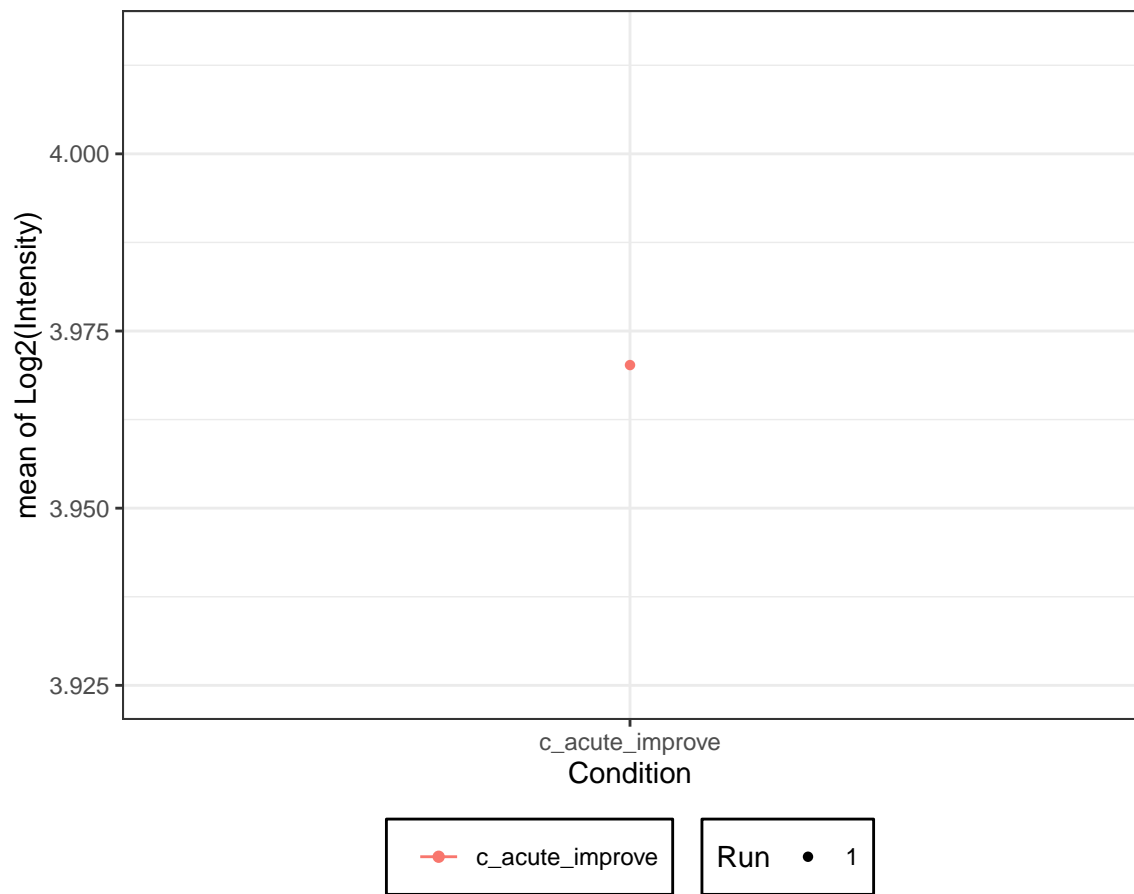
—●— c_subacute_nonimprove

Run • 1

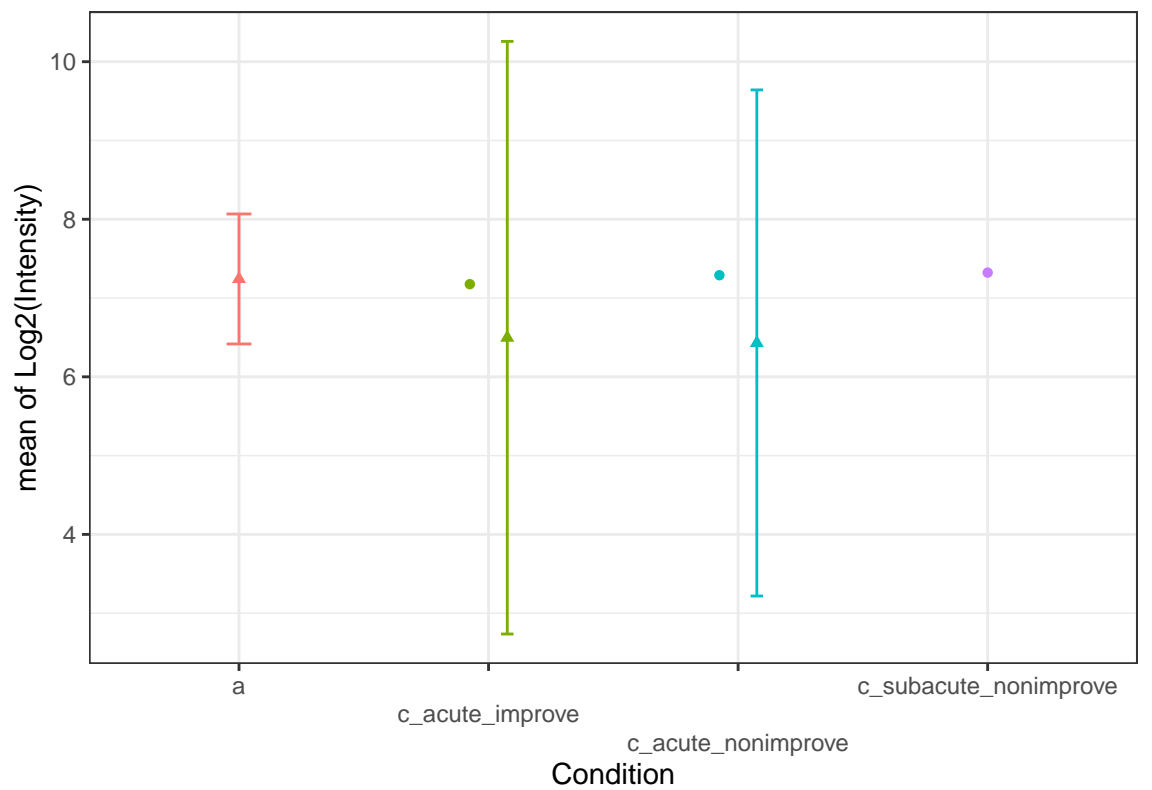
sp|O75636|FCN3_HUMAN



sp|O94822|LTN1_HUMAN;tr|H7BYG8|H7BYG8_HUMAN



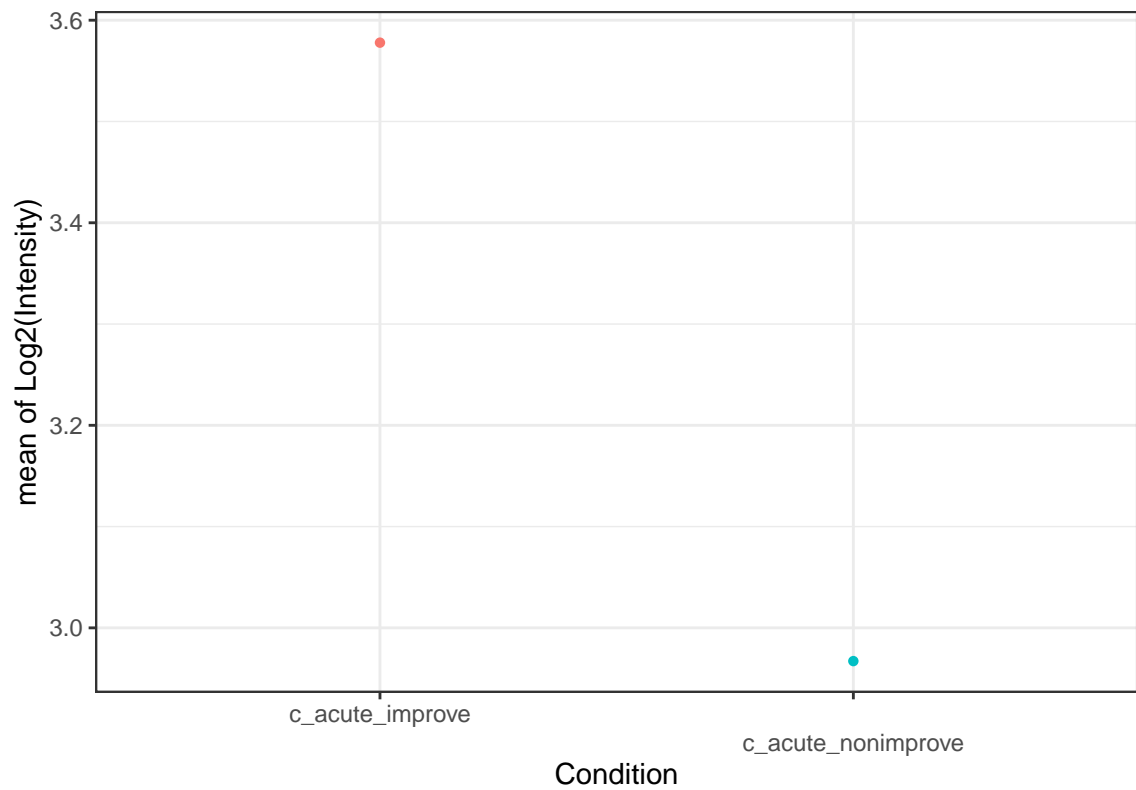
sp|O94913|PCF11_HUMAN;tr|E9PKN0|E9PKN0_HUMAN;tr|E9PQ01



un • 1 ▲ 2

a c_acute_improve c_acute_nonimprove c_subacute_nonimprove

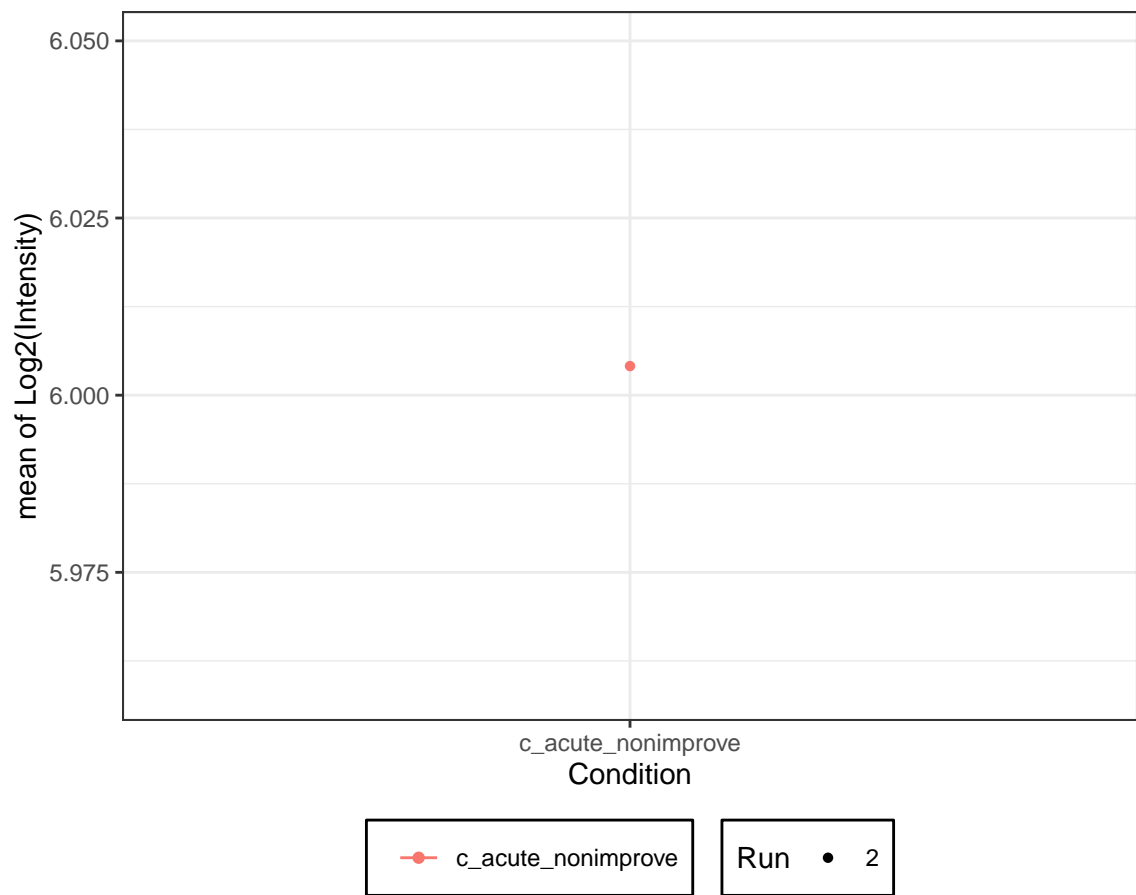
sp|O94915|FRYL_HUMAN;tr|A0A286YEZ9|A0A286YEZ9_HUMAN;tr



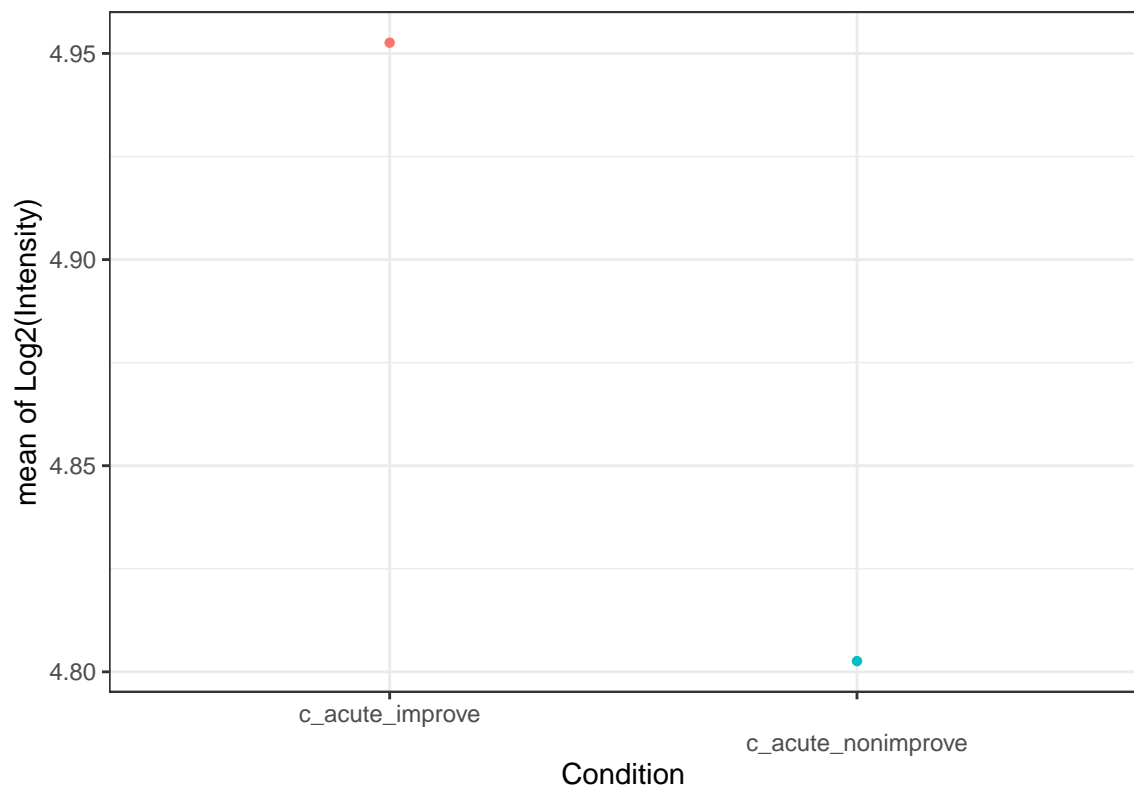
c_acute_improve c_acute_nonimprove

Run • 1

sp|O95208|EPN2_HUMAN;tr|E9PBC1|E9PBC1_HUMAN;tr|F6PQP



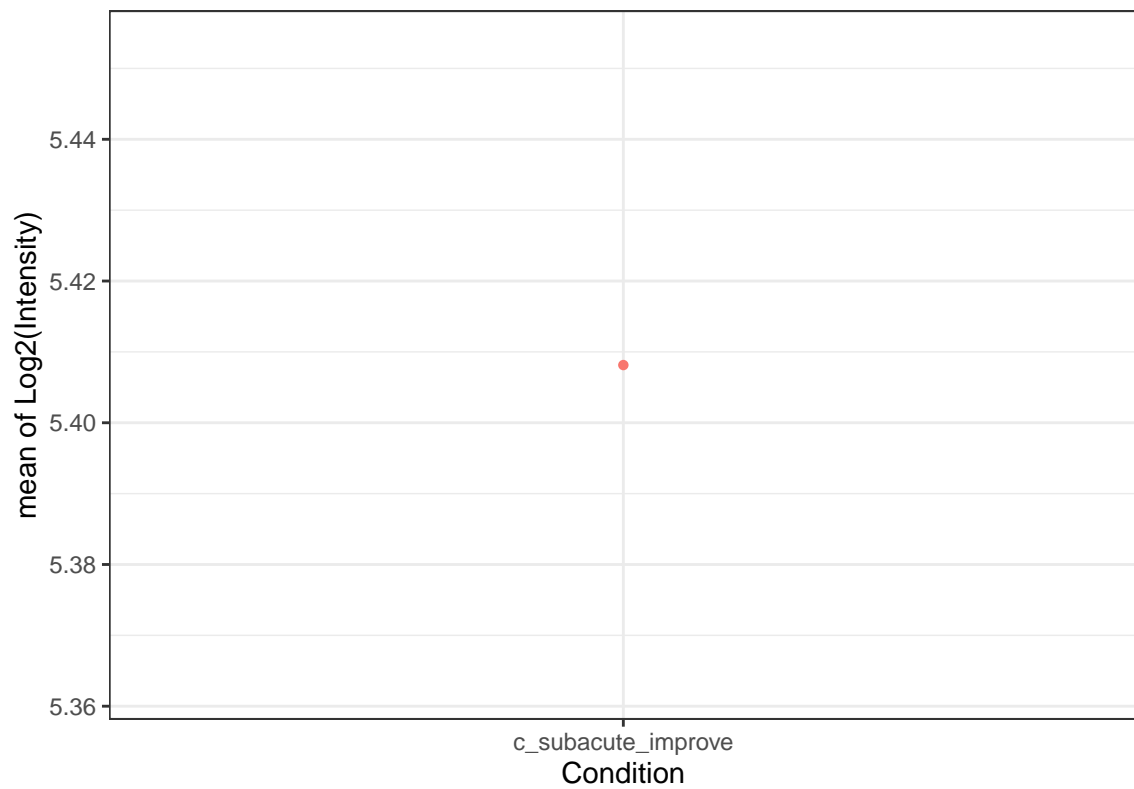
sp|O95466|FMNL1_HUMAN



c_acute_improve c_acute_nonimprove

Run • 1

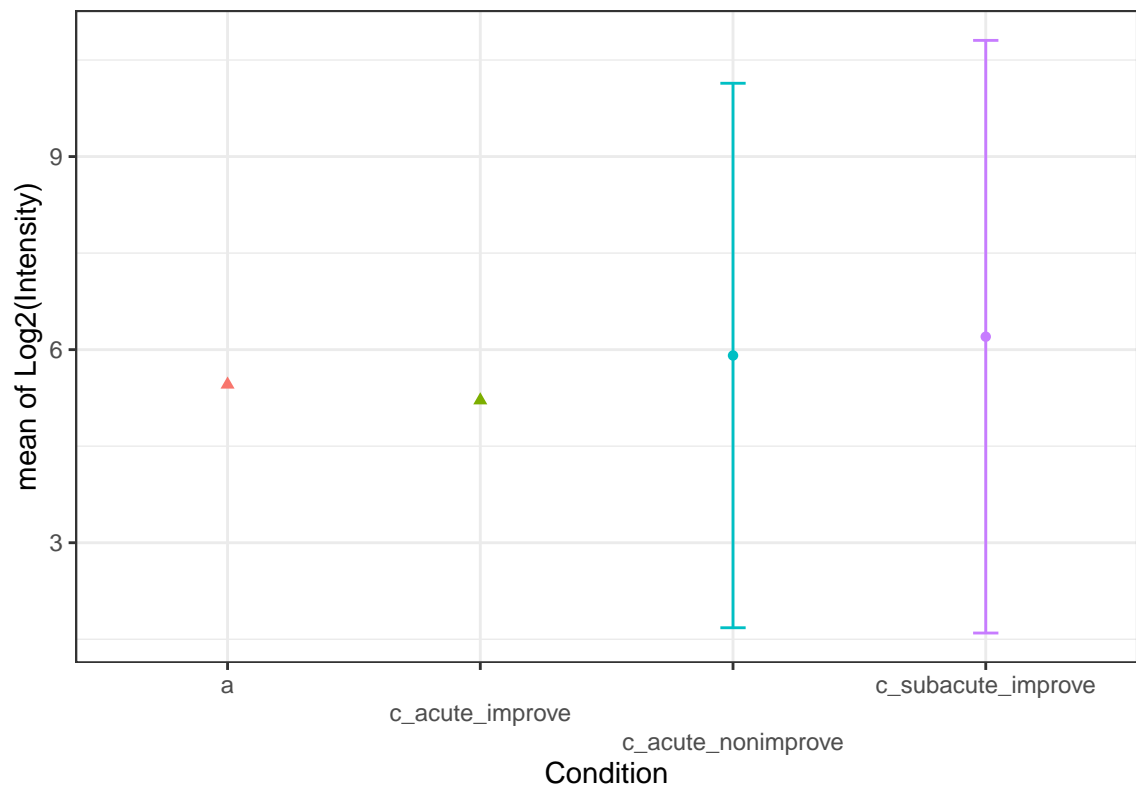
sp|O95744|PM2P2_HUMAN



—●— c_subacute_improve

Run • 1

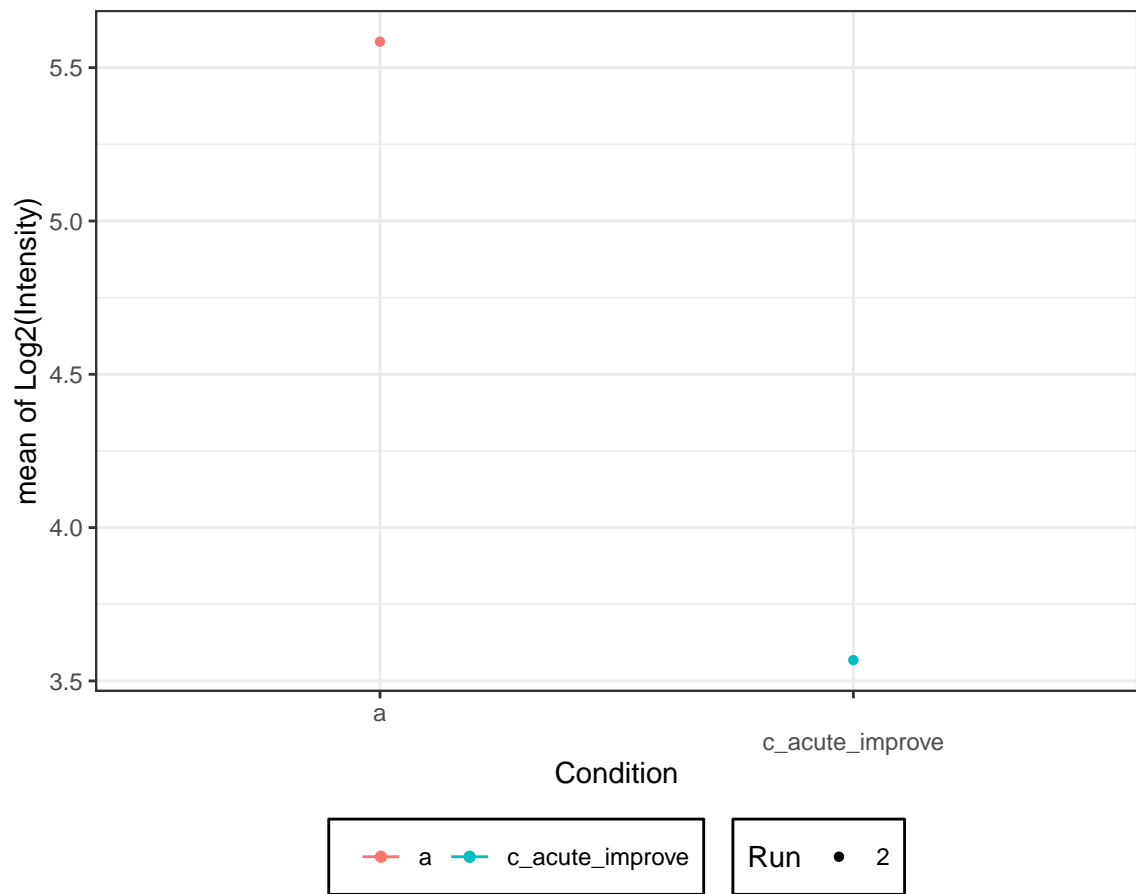
sp|P00734|THRB_HUMAN



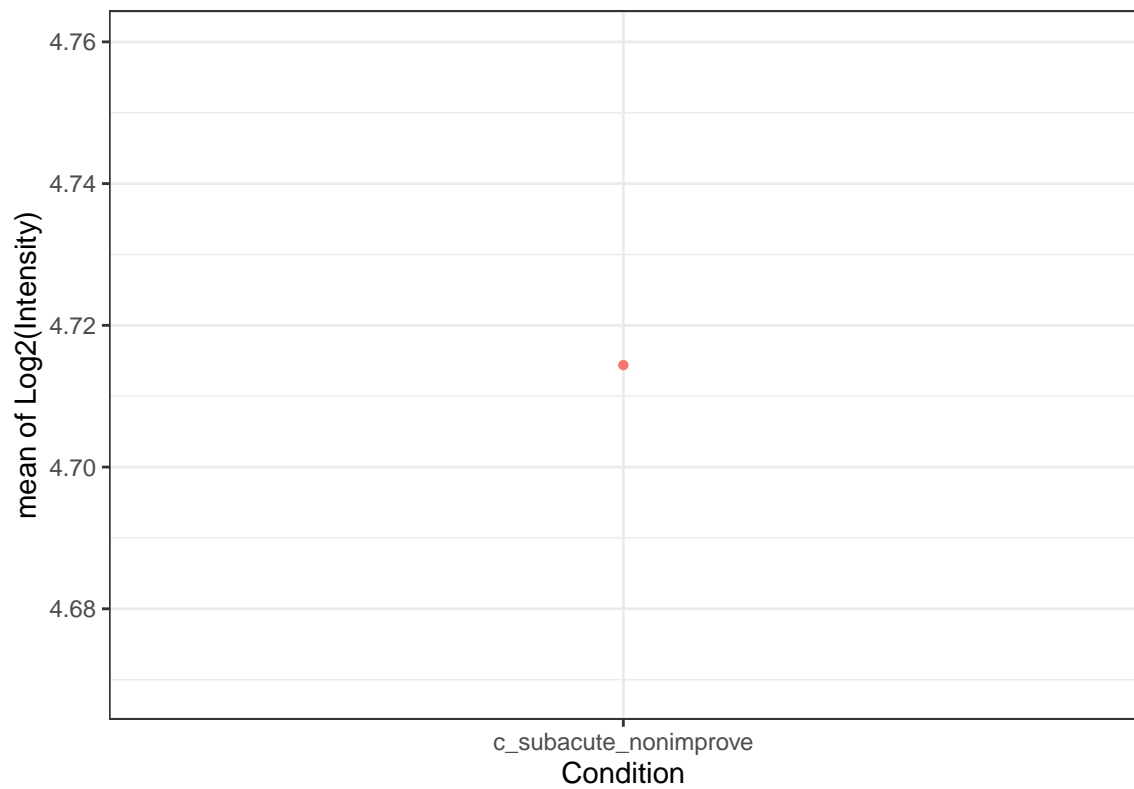
a c_acute_improve c_acute_nonimprove c_subacute_improve

Run • 1

sp|P01266|THYG_HUMAN



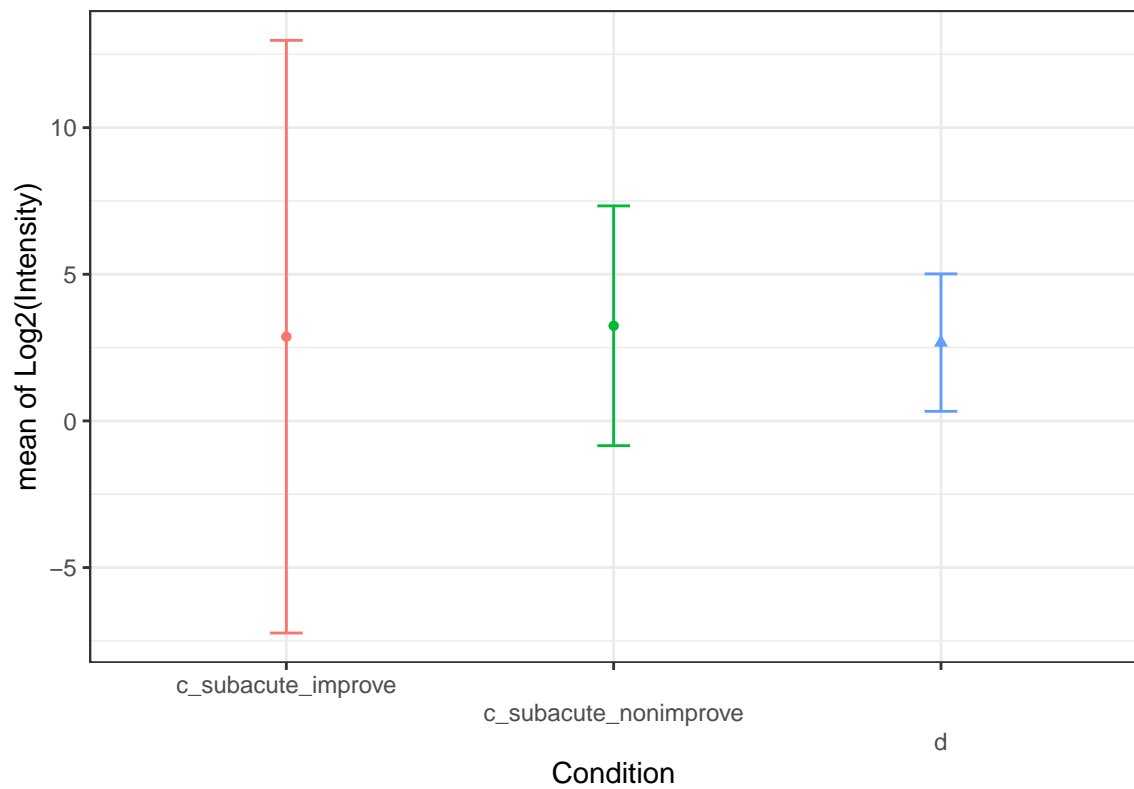
sp|P01701|LV151_HUMAN



—●— c_subacute_nonimprove

Run • 1

sp|P01705|LV223_HUMAN



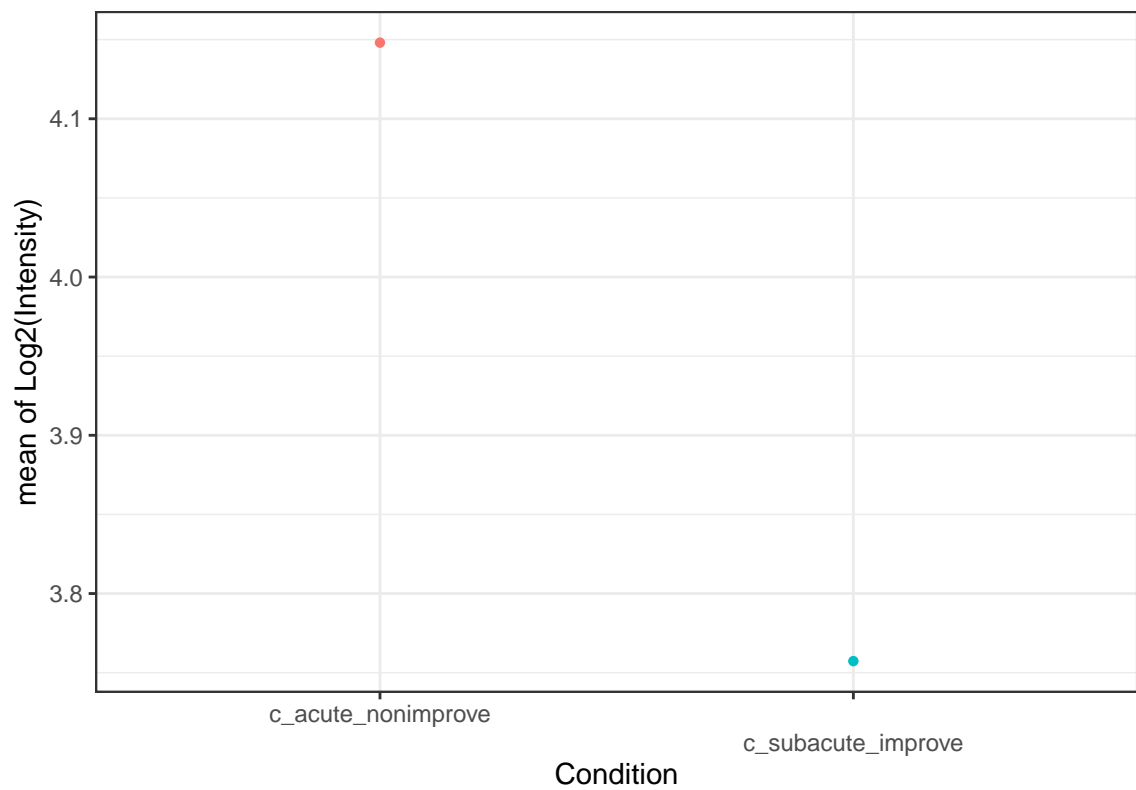
● c_subacute_improve

● c_subacute_nonimprove

● d

Run ● 1 ▲ 2

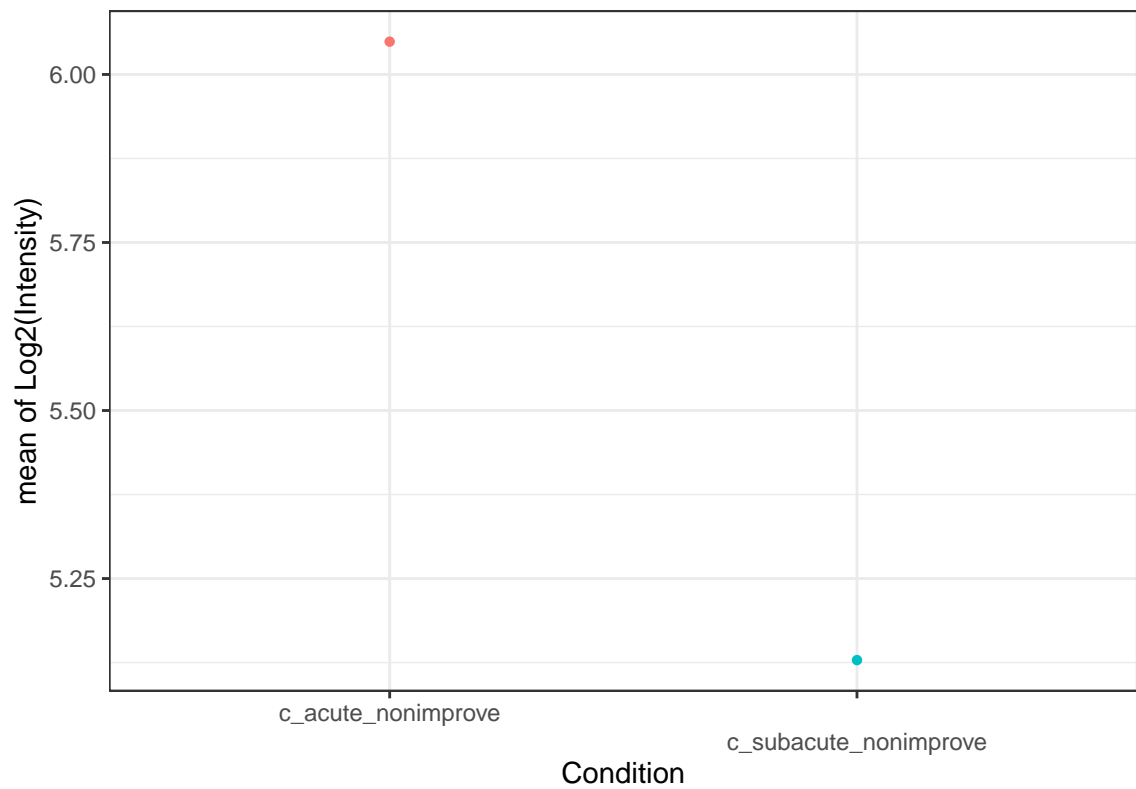
sp|P01764|HV323_HUMAN;sp|P01768|HV330_HUMAN;sp|P0DP03|



● c_acute_nonimprove ● c_subacute_improve

Run ● 1

sp|P01782|HV309_HUMAN;sp|P0DP04|HV43D_HUMAN

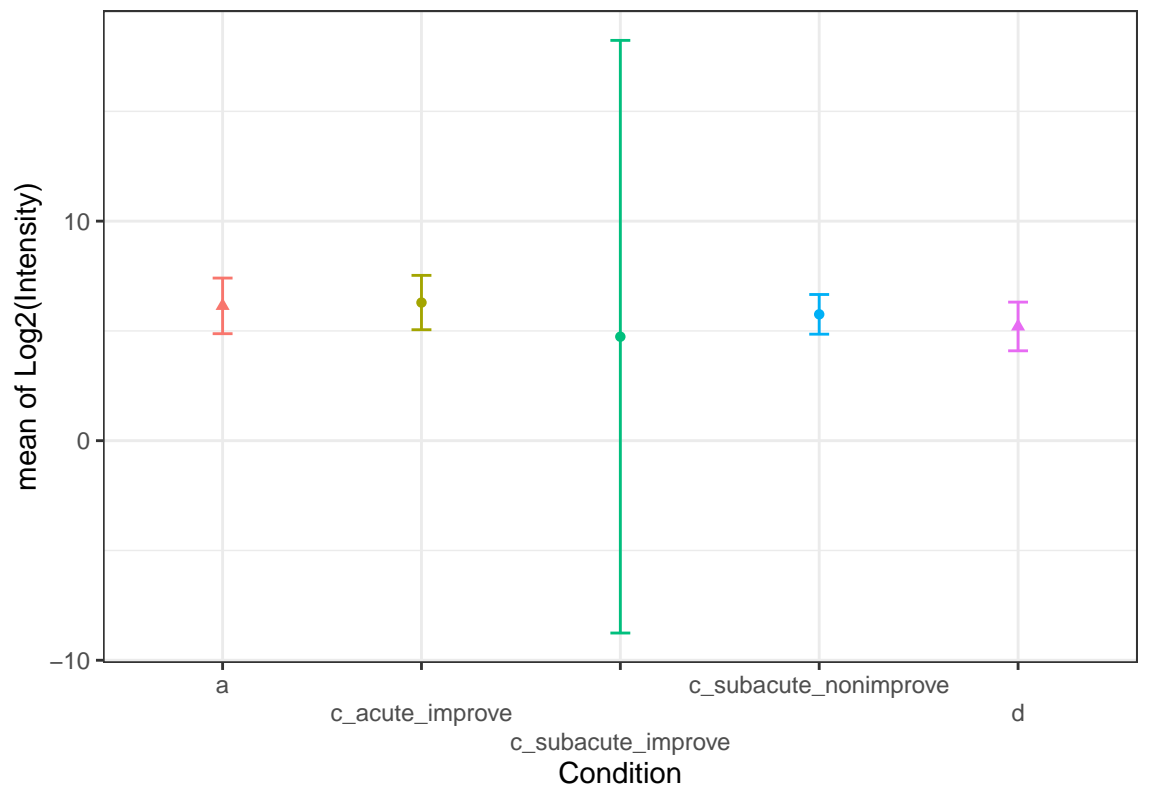


● c_acute_nonimprove

● c_subacute_nonimprove

Run • 1

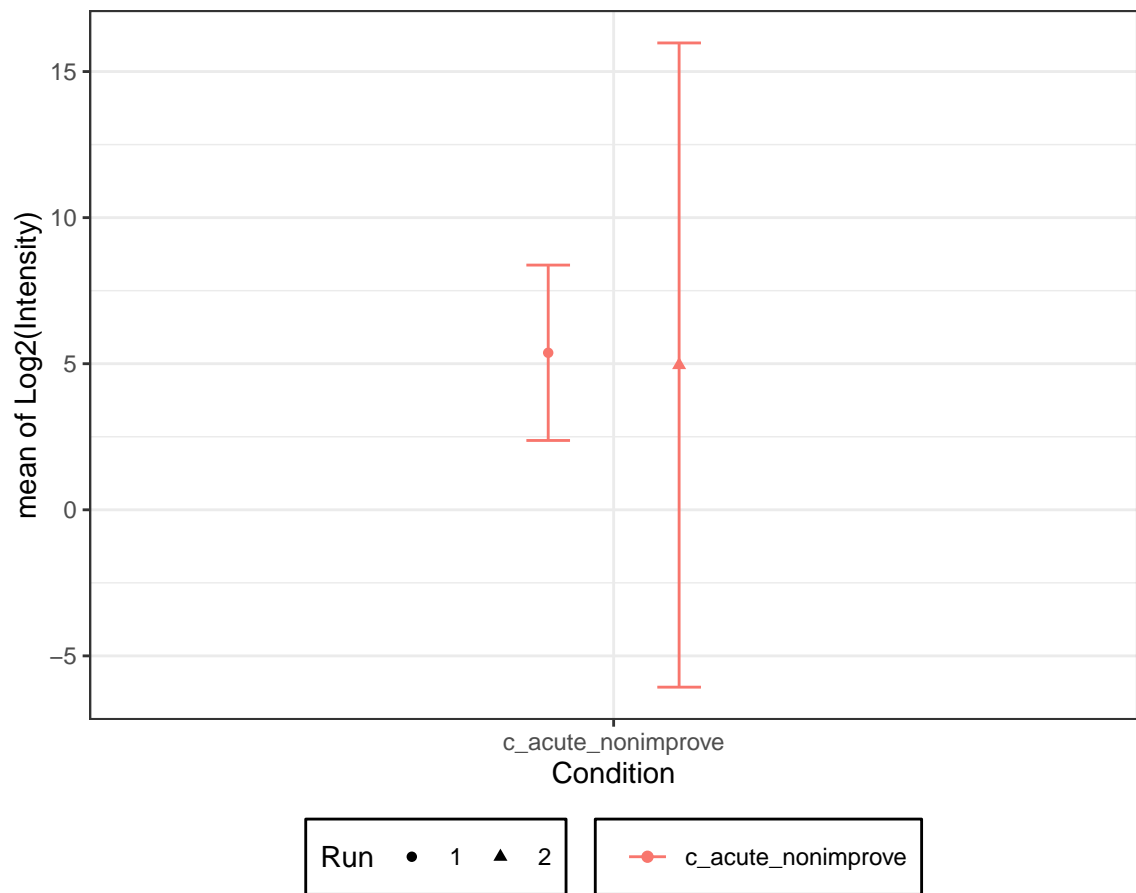
sp|P01861|IGHG4_HUMAN;tr|A0A286YFJ8|A0A286YFJ8_HUMAN



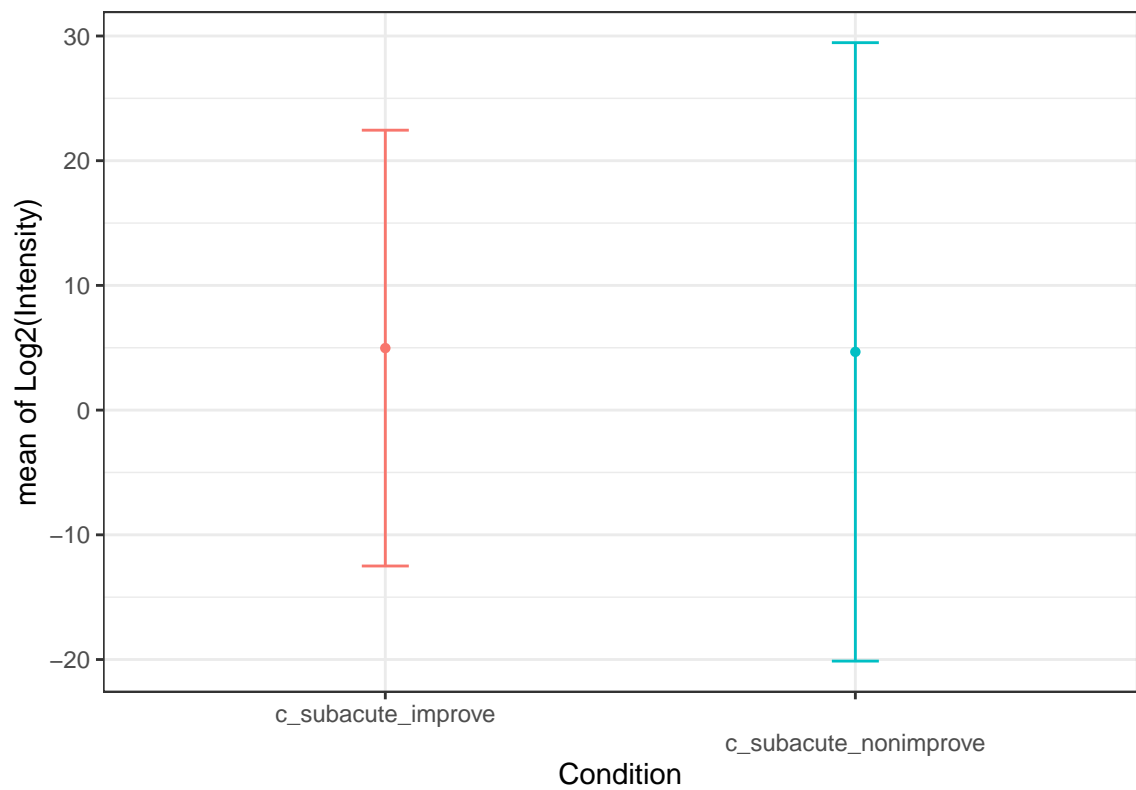
● 1 ▲ 2

● a ● c_acute_improve ● c_subacute_improve ● c_subacute_nonimprove

sp|P01877|IGHA2_HUMAN;tr|A0A286YEEY5|A0A286YEEY5_HUMAN



sp|P01880|IGHD_HUMAN;tr|A0A0A0MS09|A0A0A0MS09_HUMAN

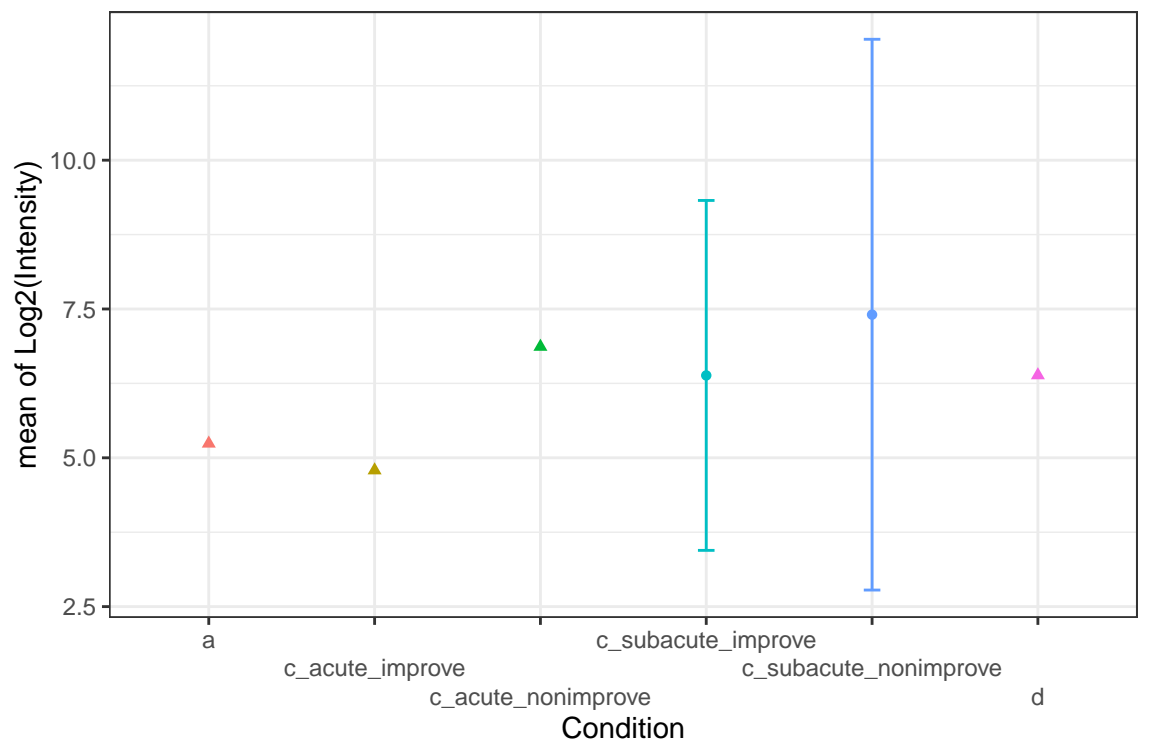


● c_subacute_improve

● c_subacute_nonimprove

Run • 1

sp|P02538|K2C6A_HUMAN;sp|P48668|K2C6C_HUMAN



Run ● 1 ▲ 2

a

c_acute_nonimprove

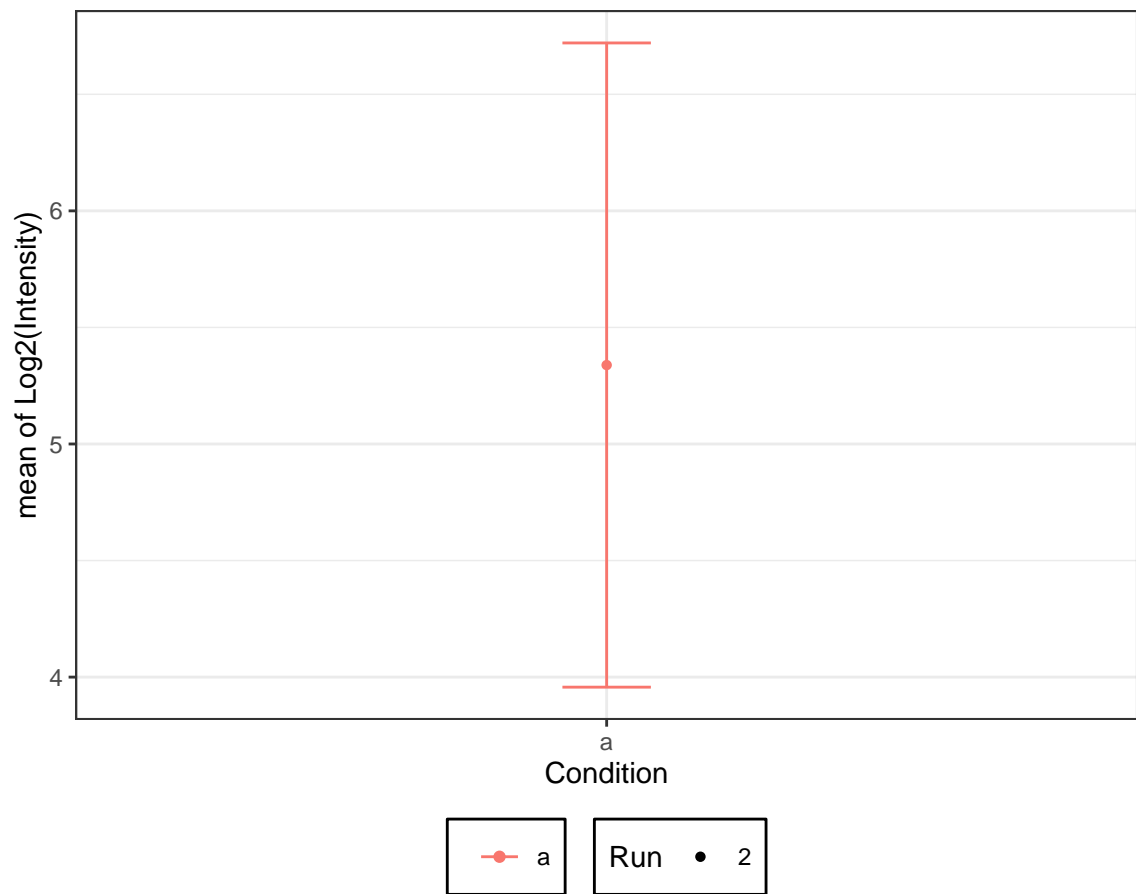
c_subacute_nonimprove

c_acute_improve

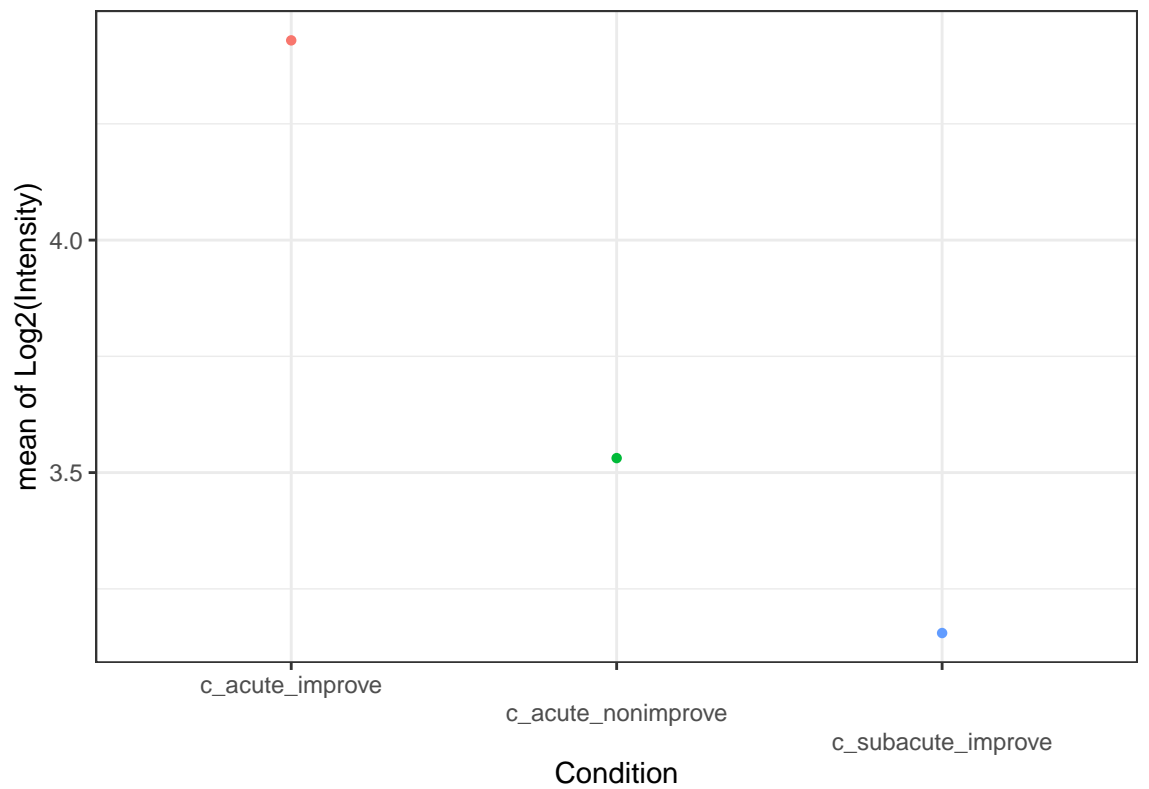
c_subacute_improve

d

sp|P02652|APOA2_HUMAN;tr|V9GYM3|V9GYM3_HUMAN



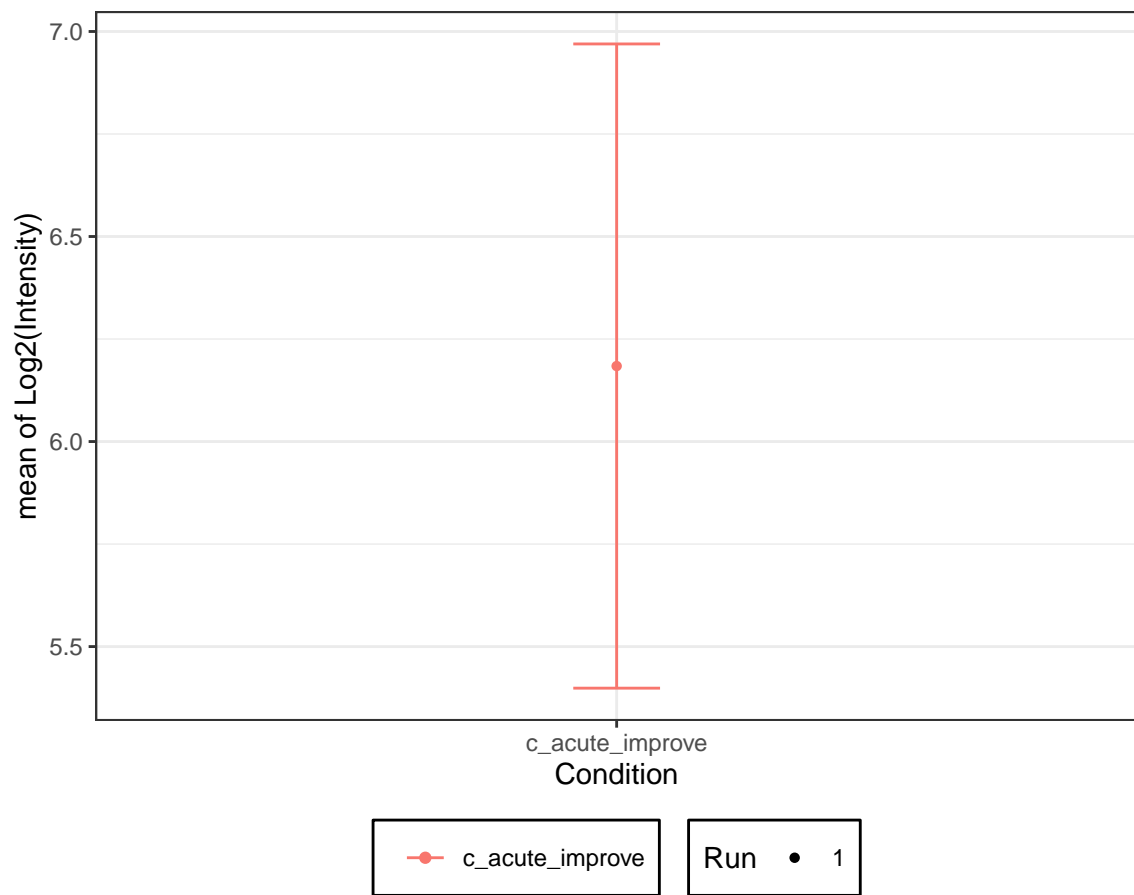
sp|P02655|APOC2_HUMAN;tr|K7ER74|K7ER74_HUMAN;tr|Q6P163



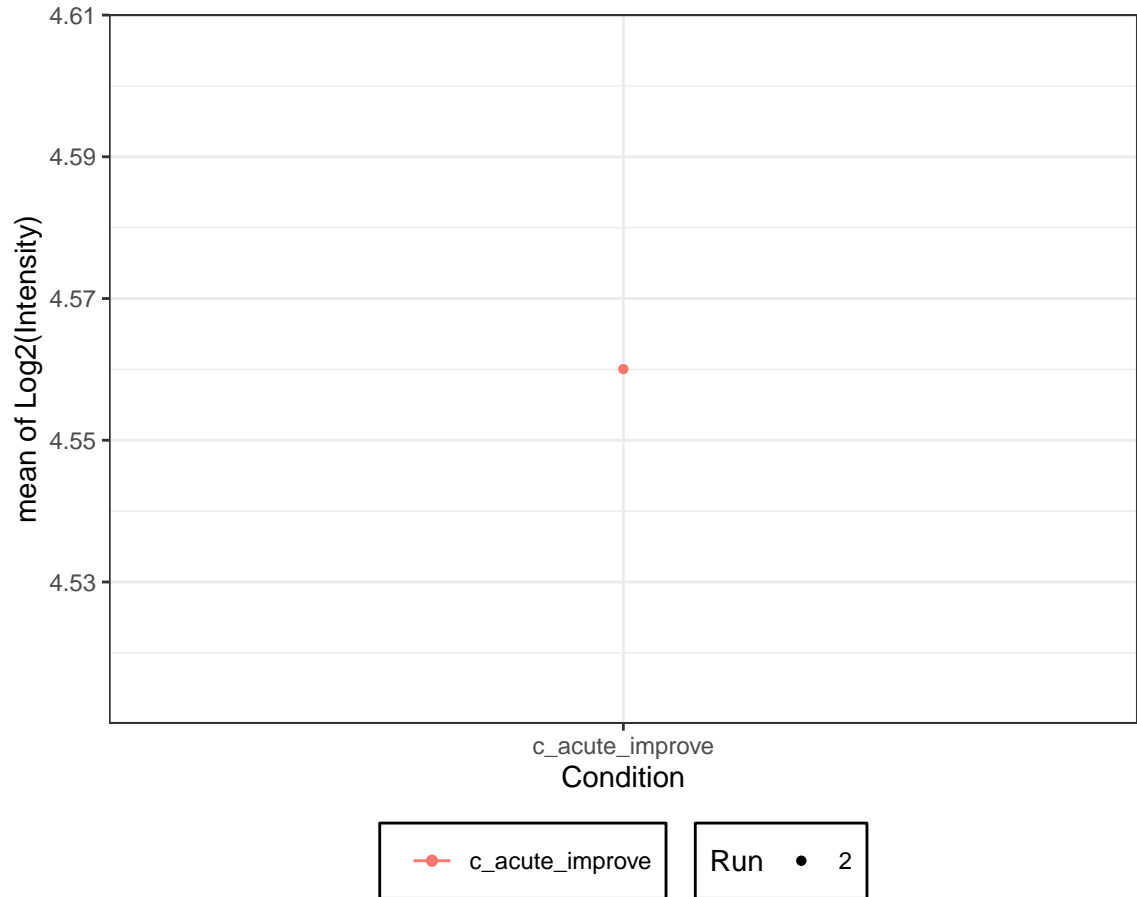
c_acute_improve c_acute_nonimprove c_subacute_improve

Run • 1

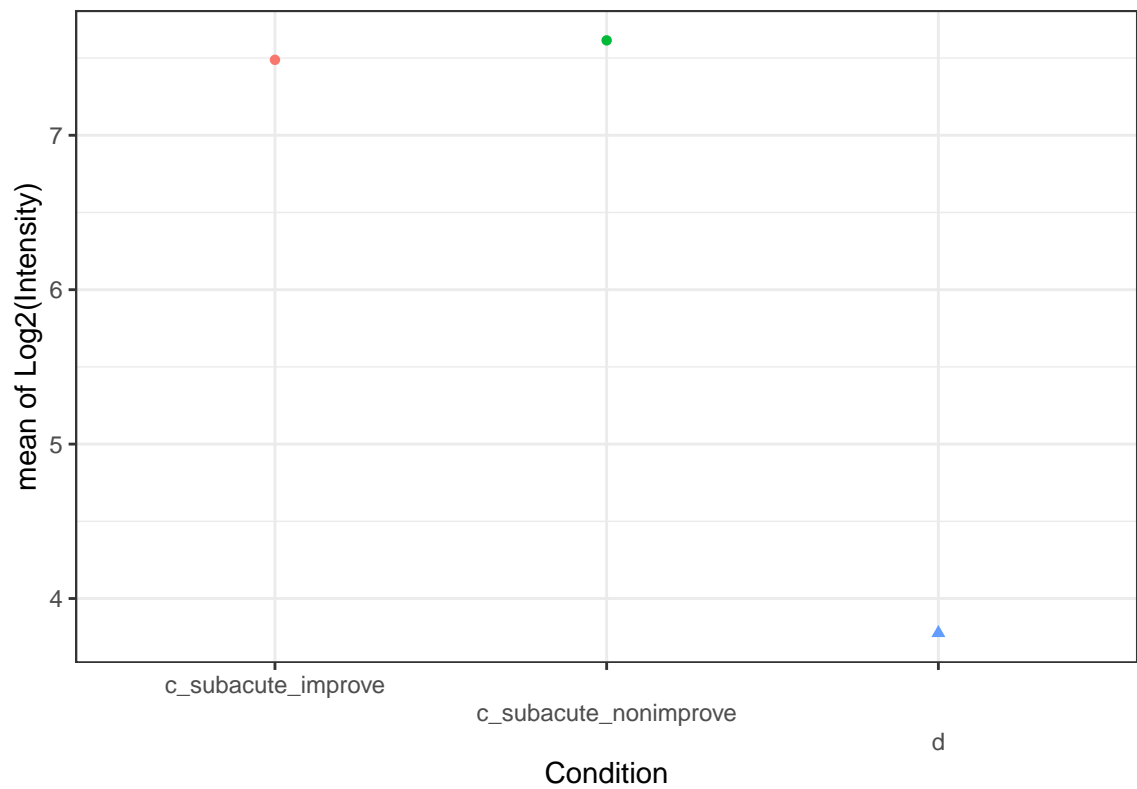
sp|P02743|SAMP_HUMAN



sp|P02745|C1QA_HUMAN;tr|X6RLJ0|X6RLJ0_HUMAN



sp|P02766|TTHY_HUMAN;tr|A0A087WT59|A0A087WT59_HUMAN;tr|



c_subacute_improve

c_subacute_nonimprove

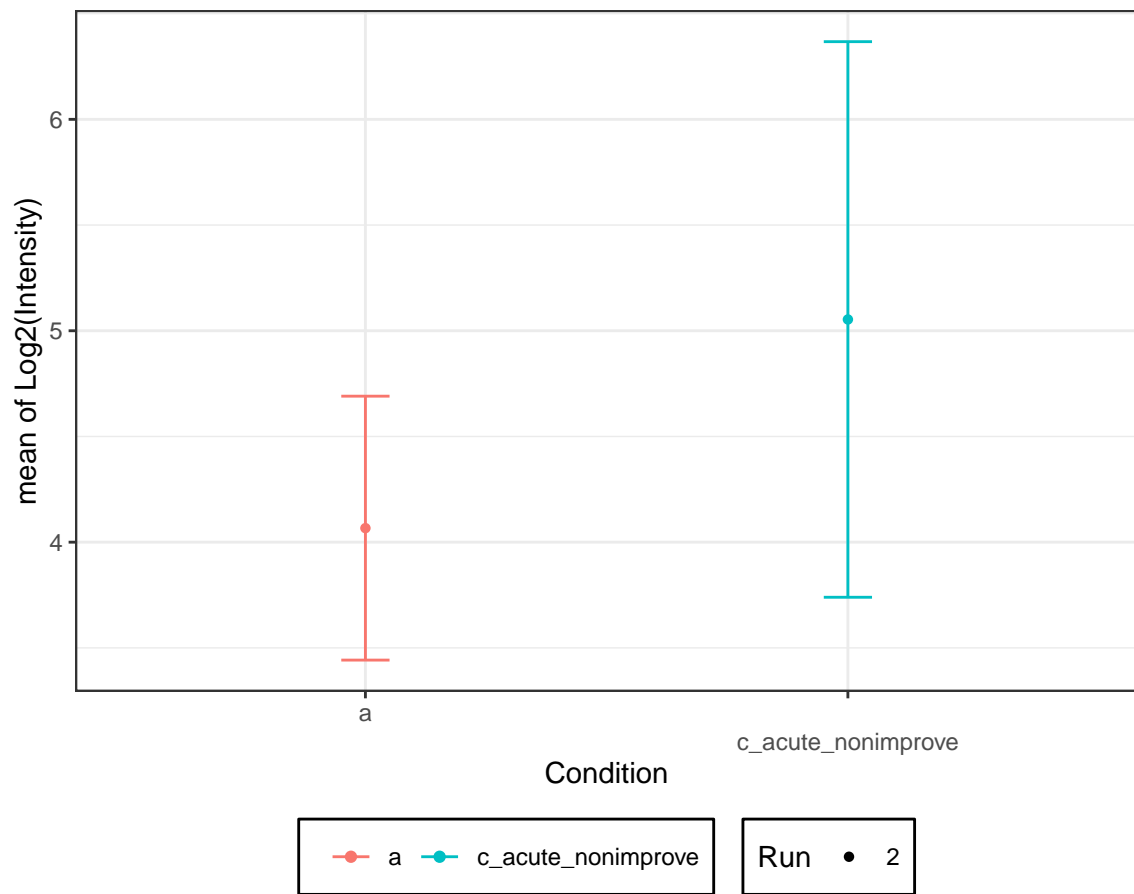
d

Run

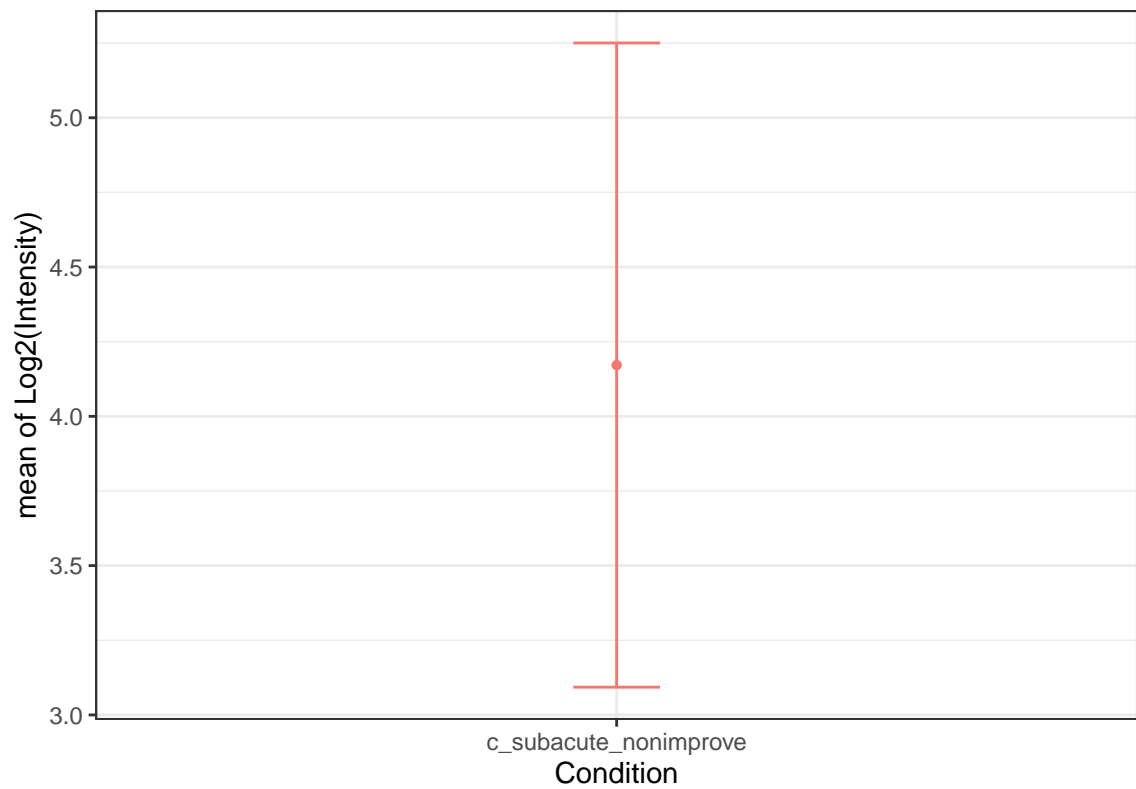
• 1

▲ 2

sp|P02775|CXCL7_HUMAN



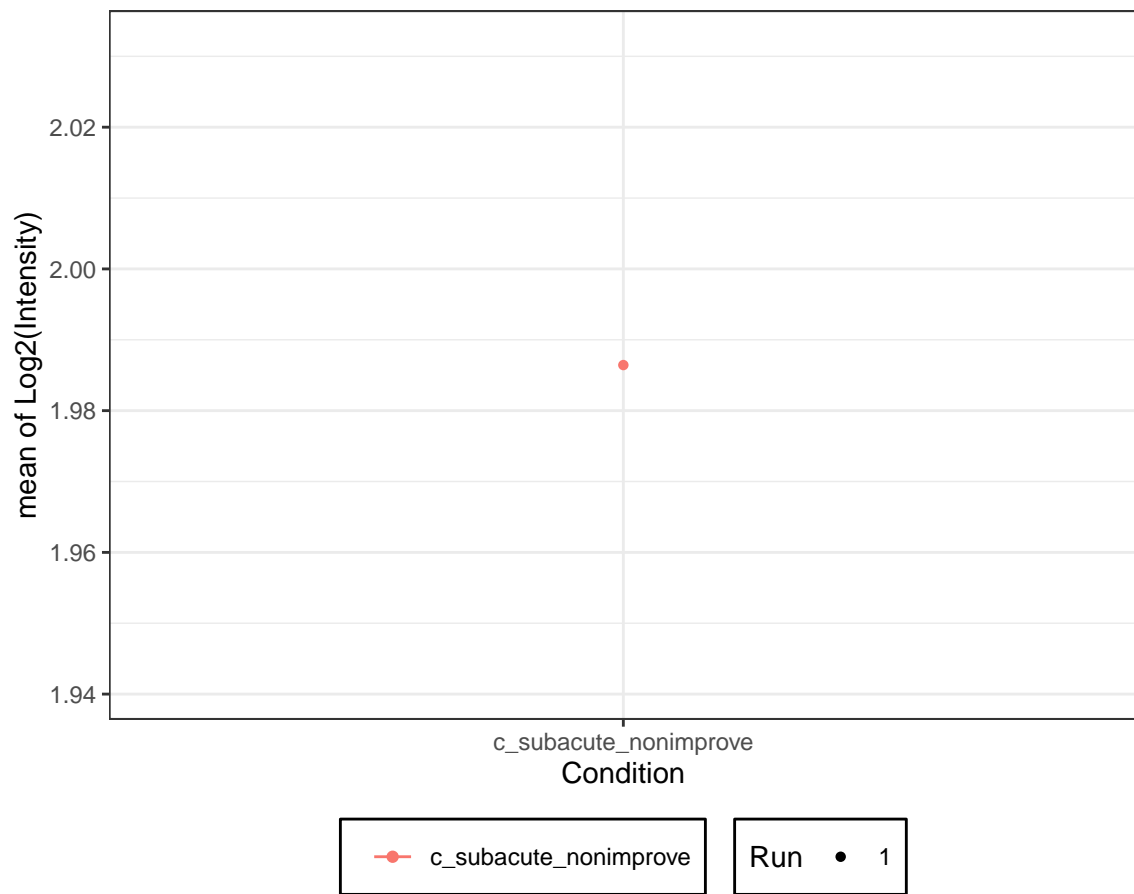
sp|P04180|LCAT_HUMAN;tr|J3QKT0|J3QKT0_HUMAN;tr|J3QSE5|J3QSE5_HUMAN

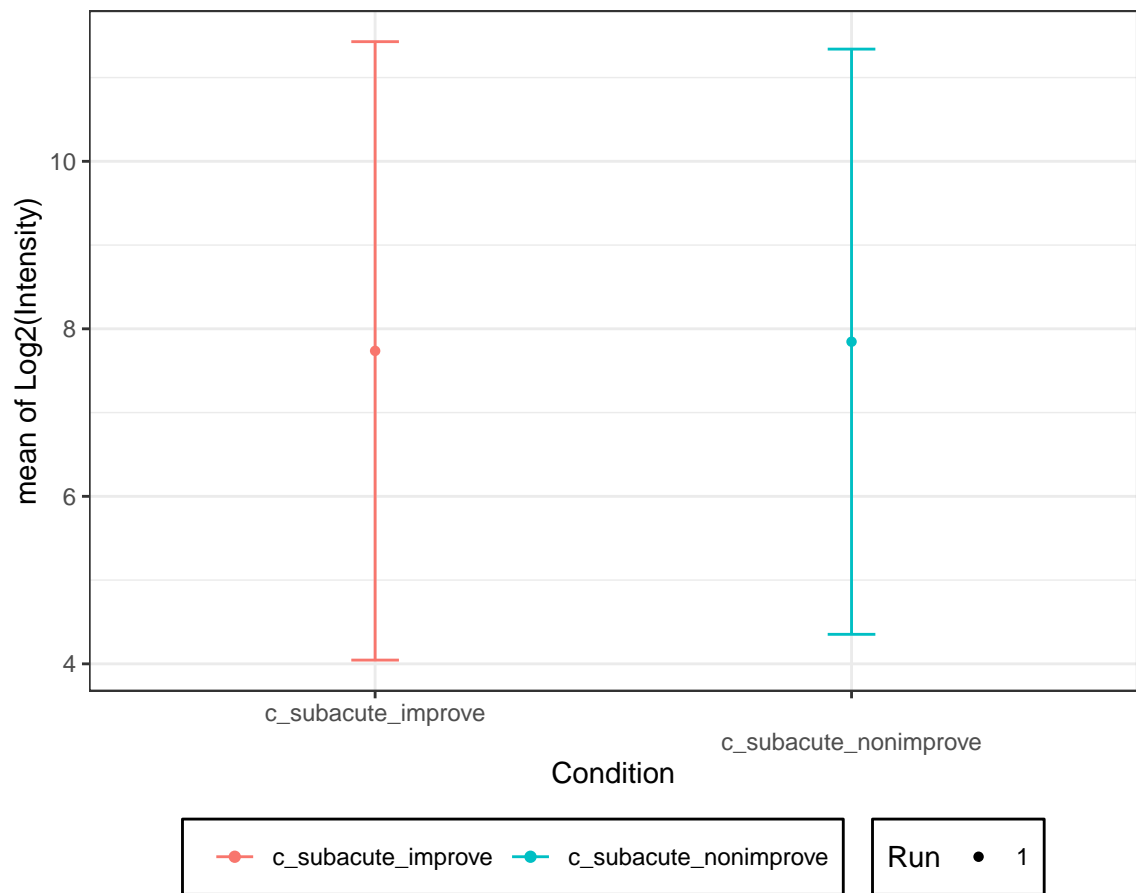


● c_subacute_nonimprove

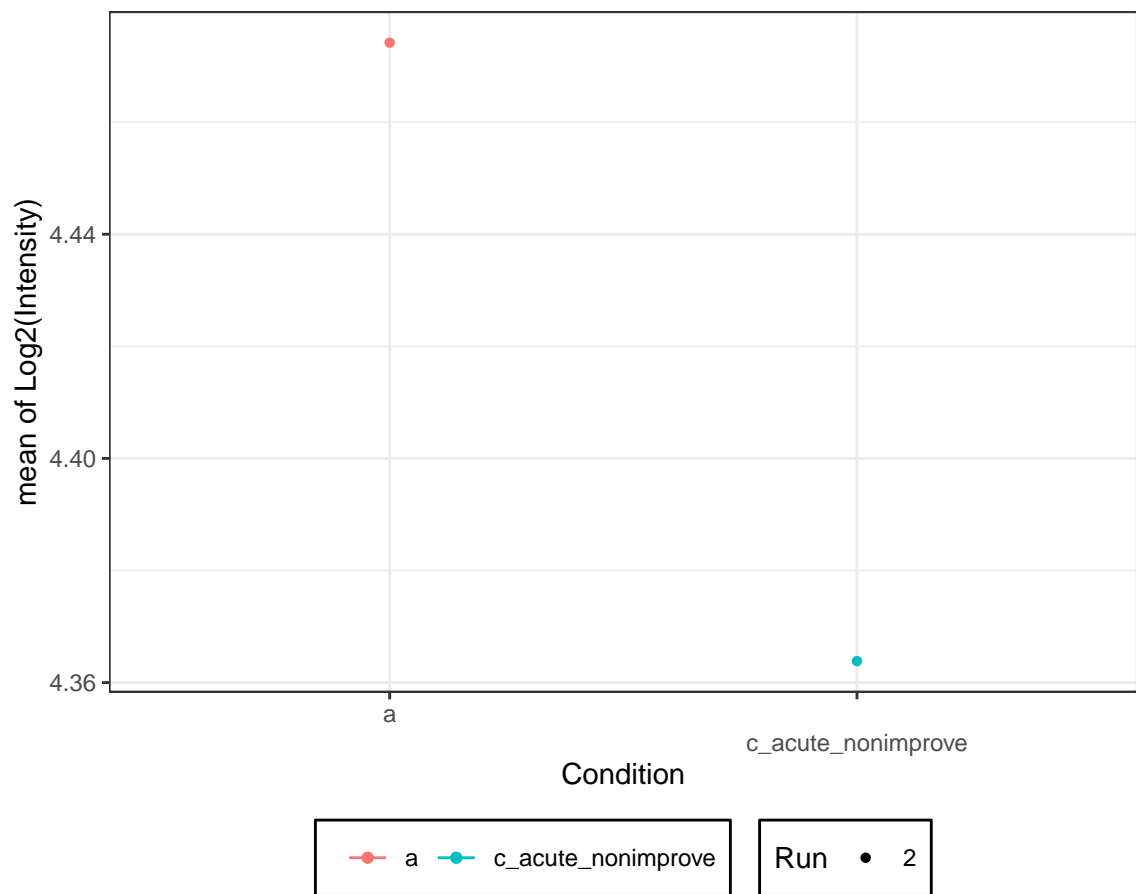
Run • 1

sp|P04843|RPN1_HUMAN;tr|B7Z4L4|B7Z4L4_HUMAN

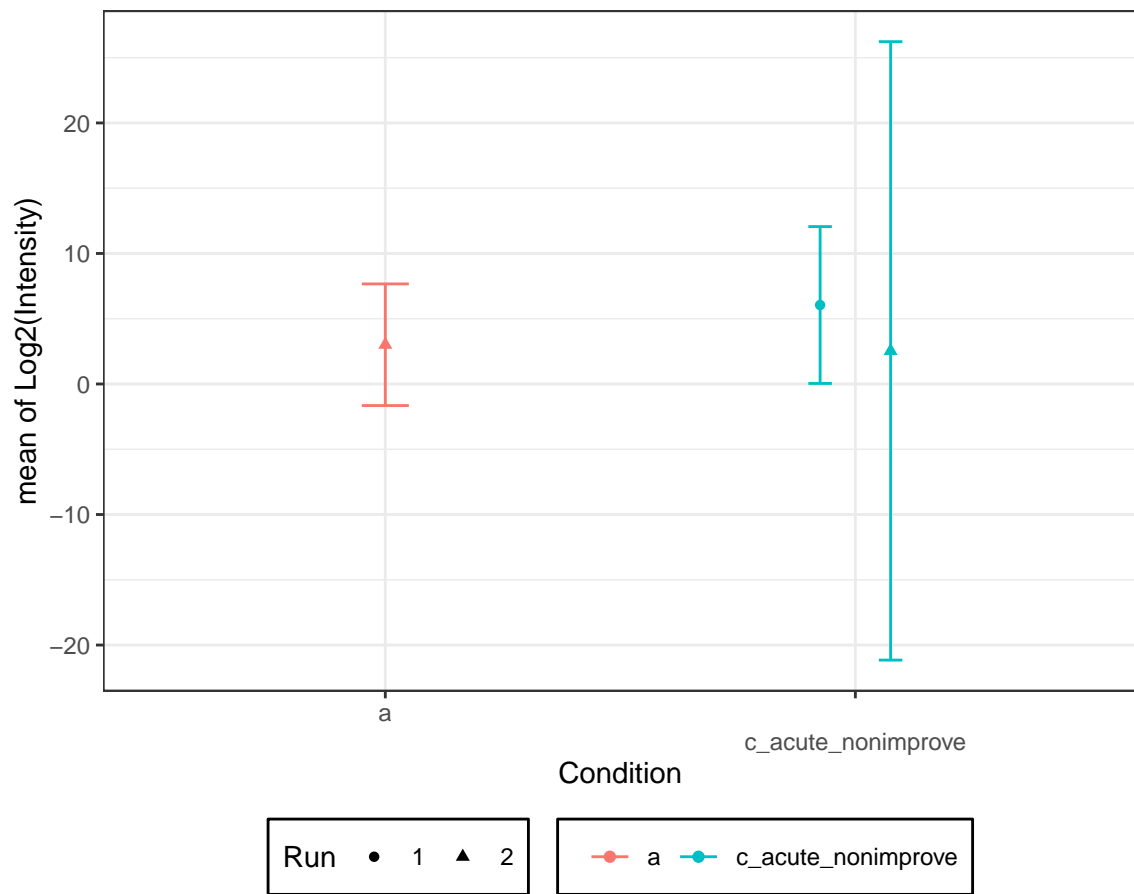




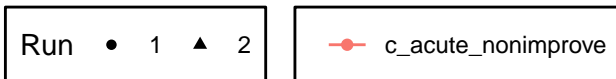
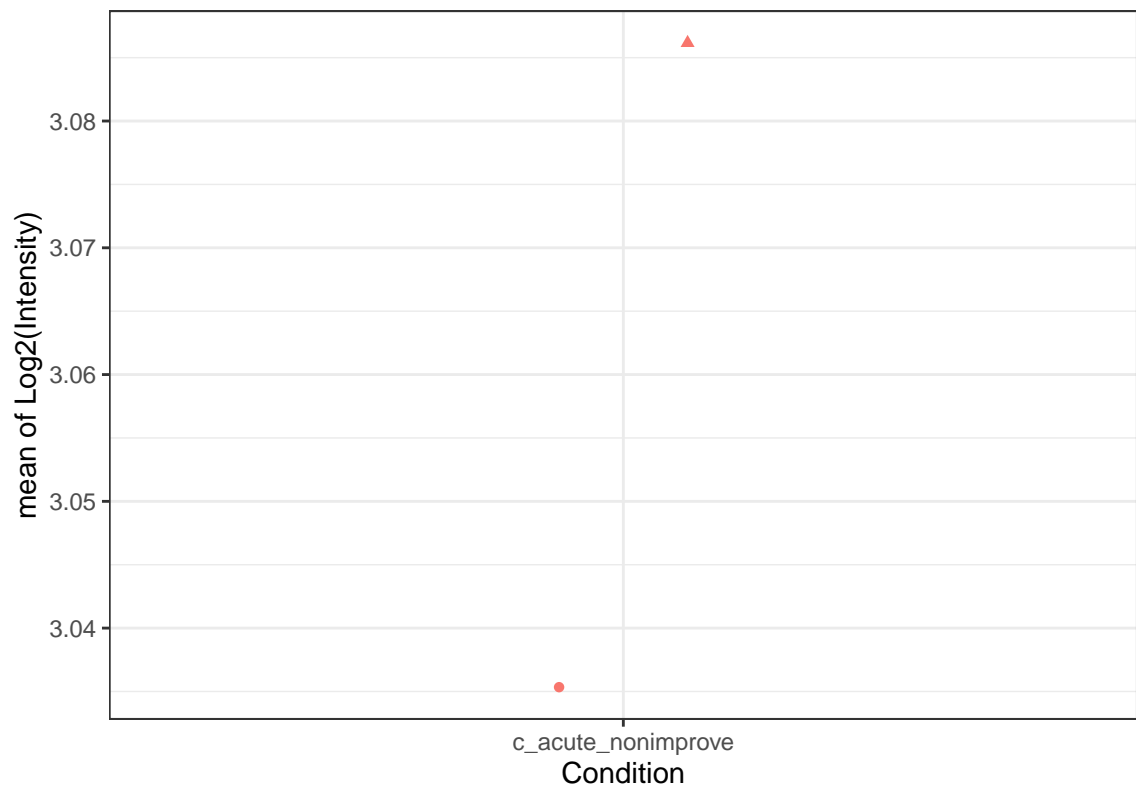
sp|P05109|S10A8_HUMAN



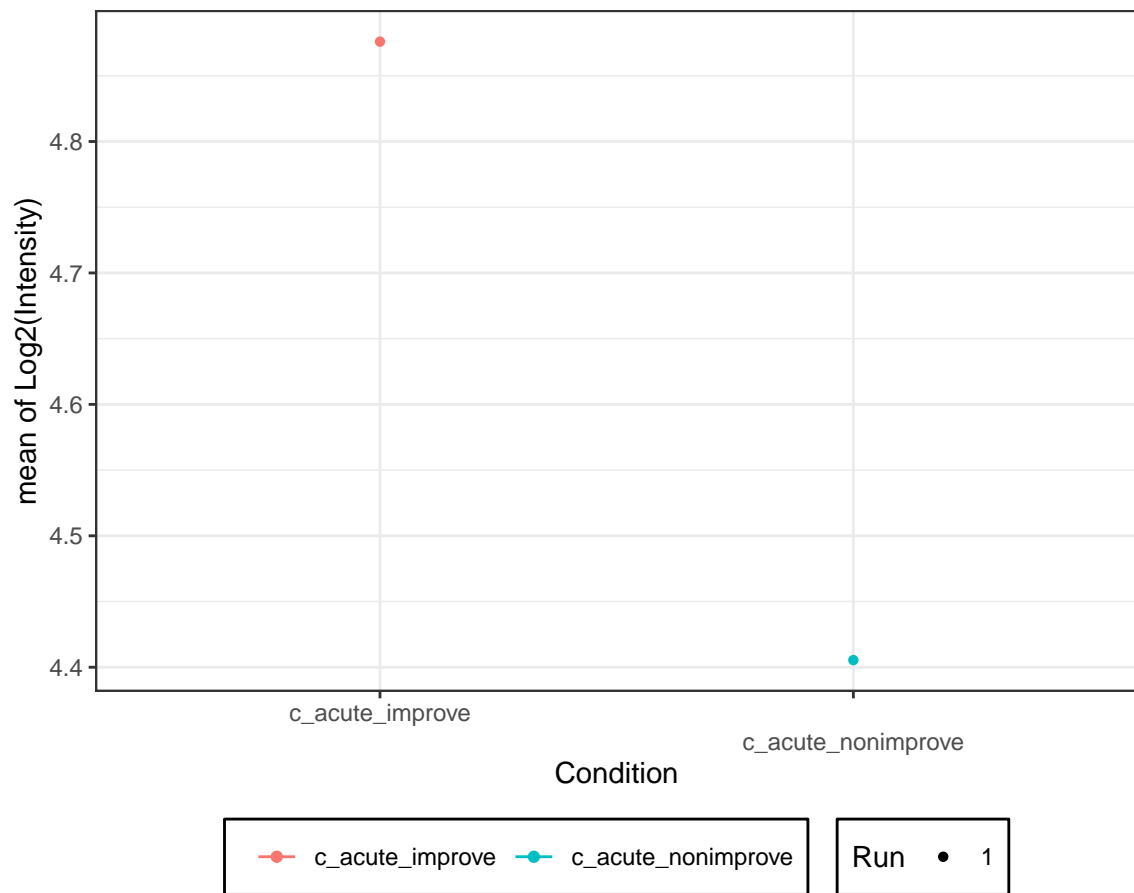
sp|P05452|TETN_HUMAN;tr|E9PHK0|E9PHK0_HUMAN



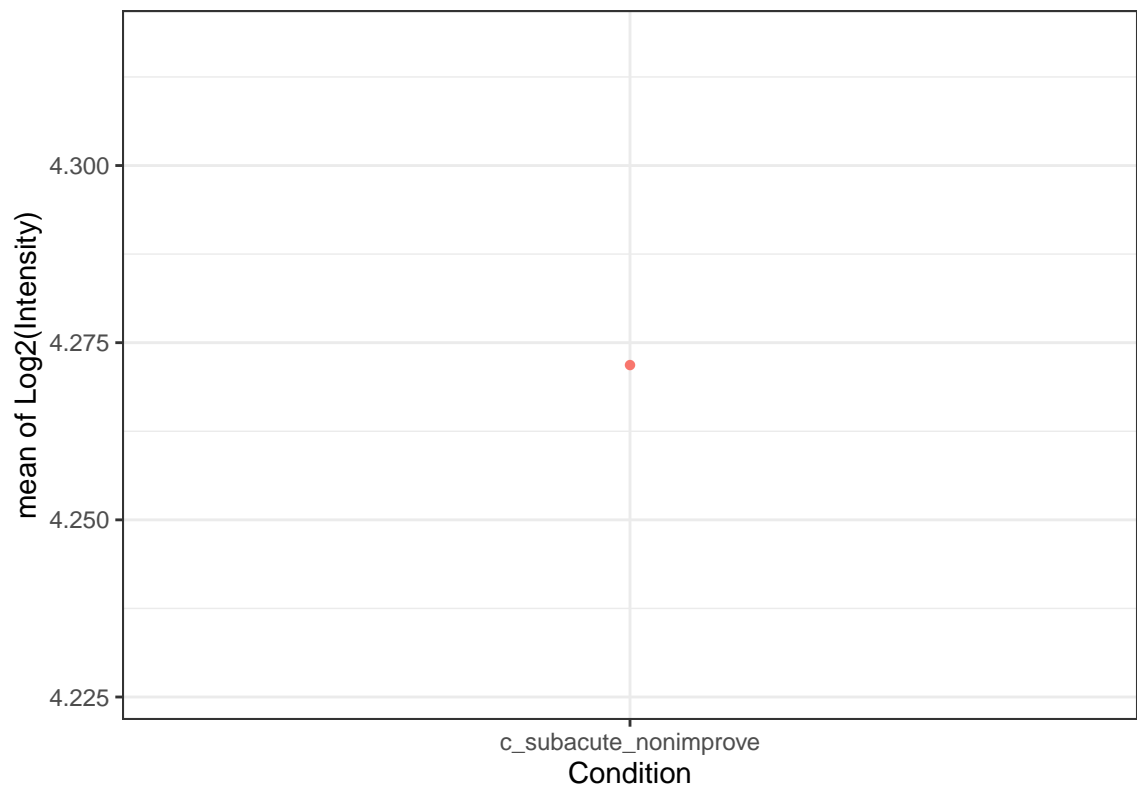
sp|P06276|CHLE_HUMAN;tr|F8WEX7|F8WEX7_HUMAN;tr|F8WF1



sp|P06312|KV401_HUMAN



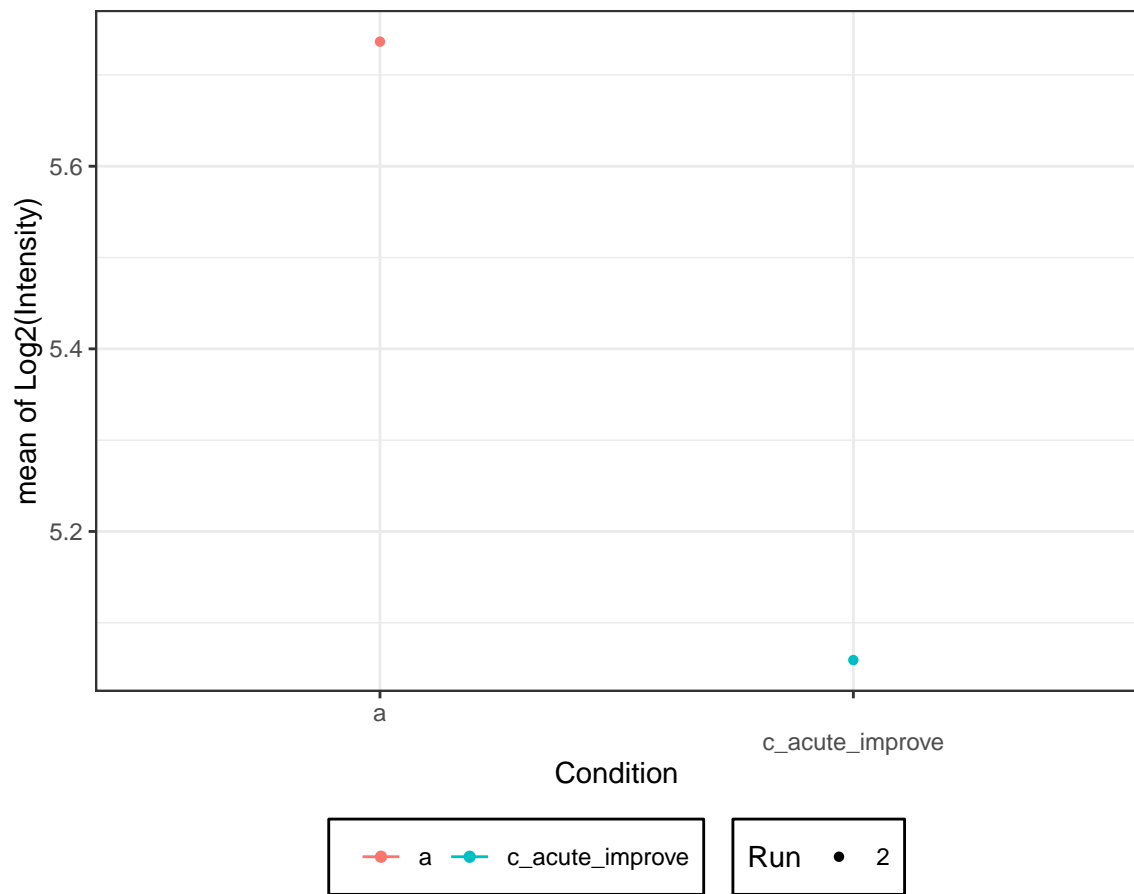
sp|P07359|GP1BA_HUMAN;tr|A0A0C4DGZ8|A0A0C4DGZ8_HUM



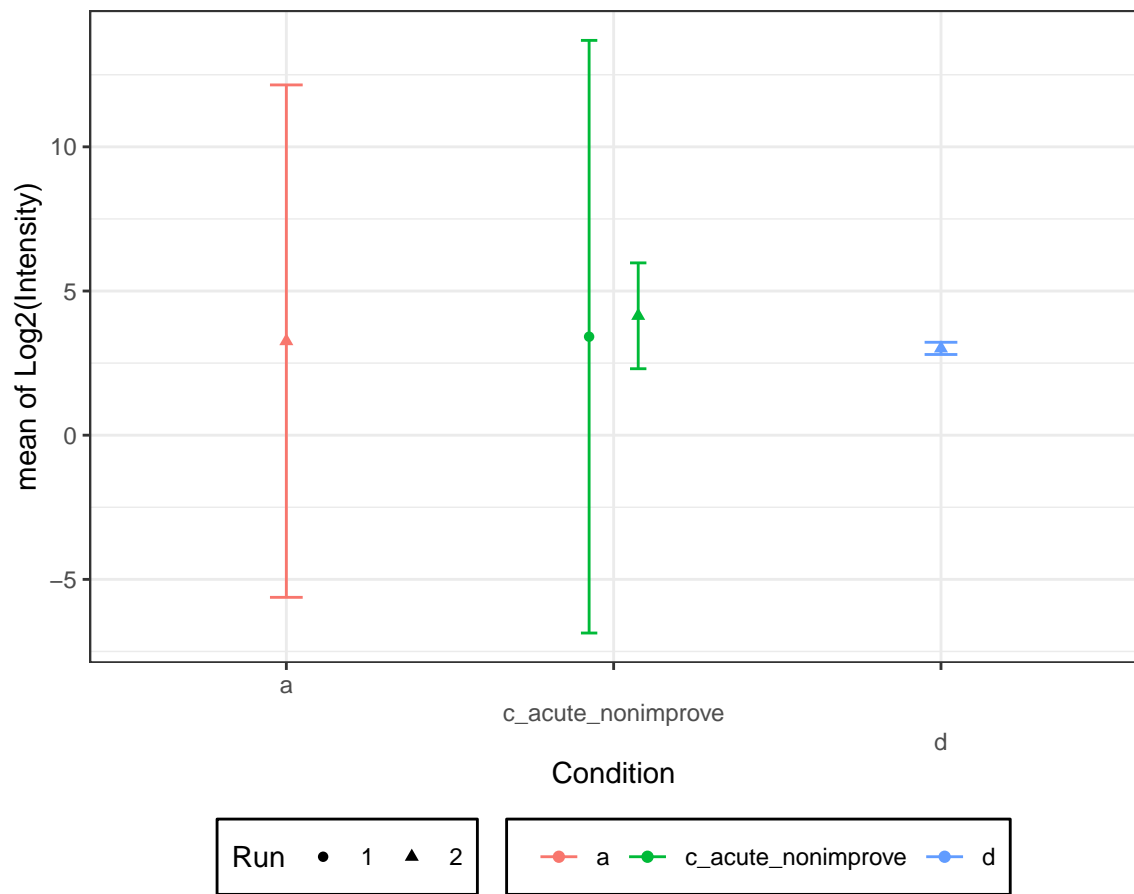
—●— c_subacute_nonimprove

Run • 1

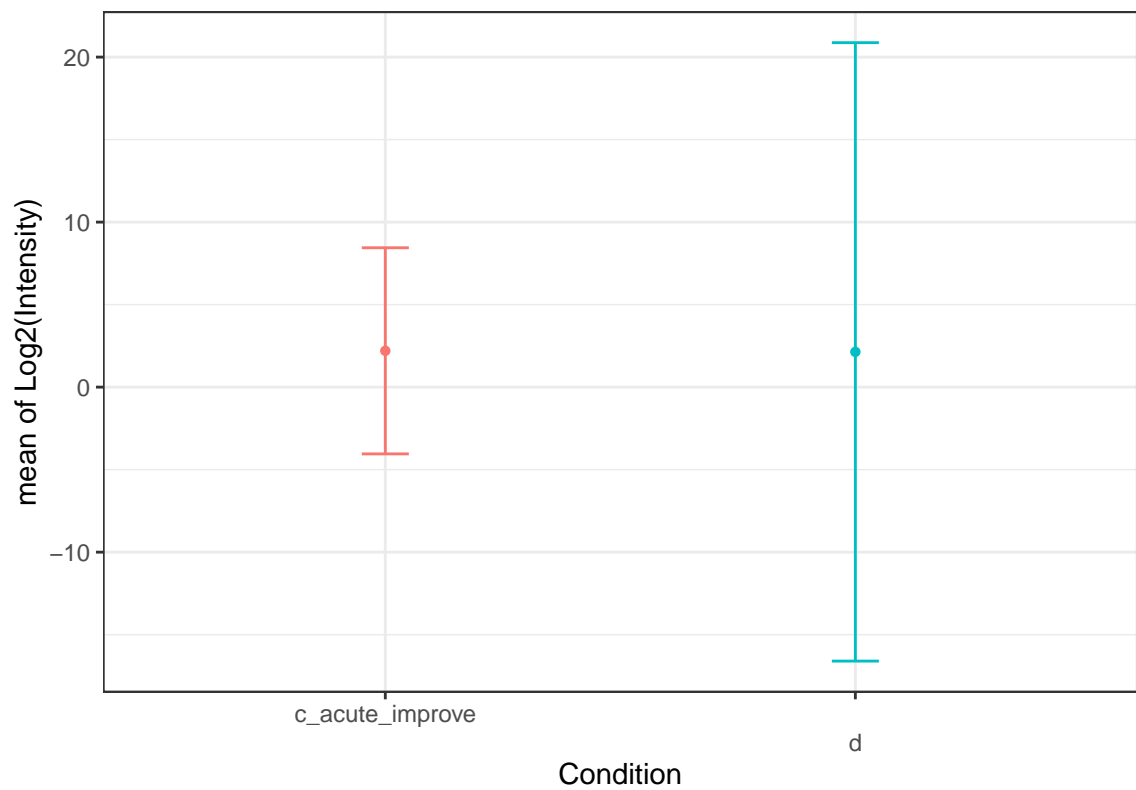
sp|P07360|CO8G_HUMAN



sp|P08571|CD14_HUMAN;tr|D6RFL4|D6RFL4_HUMAN



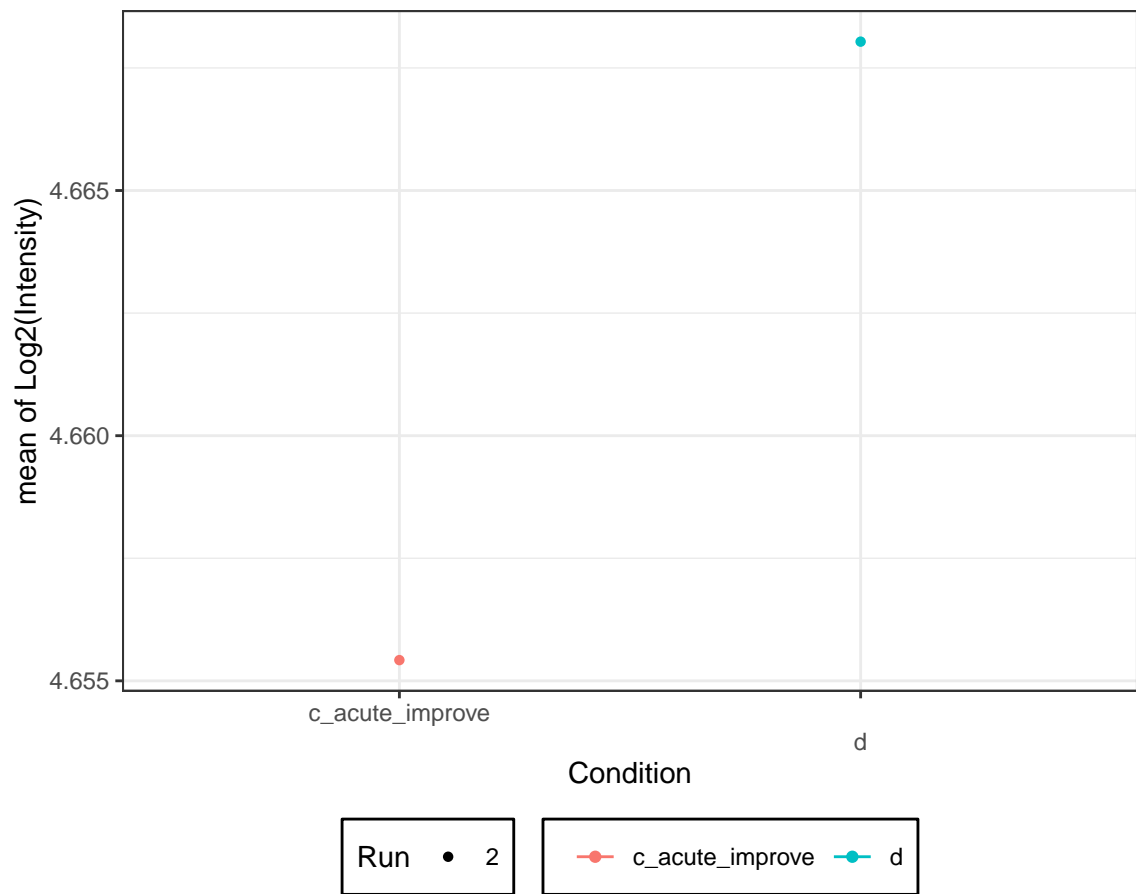
sp|P09871|C1S_HUMAN;tr|A0A087X232|A0A087X232_HUMAN;tr|F



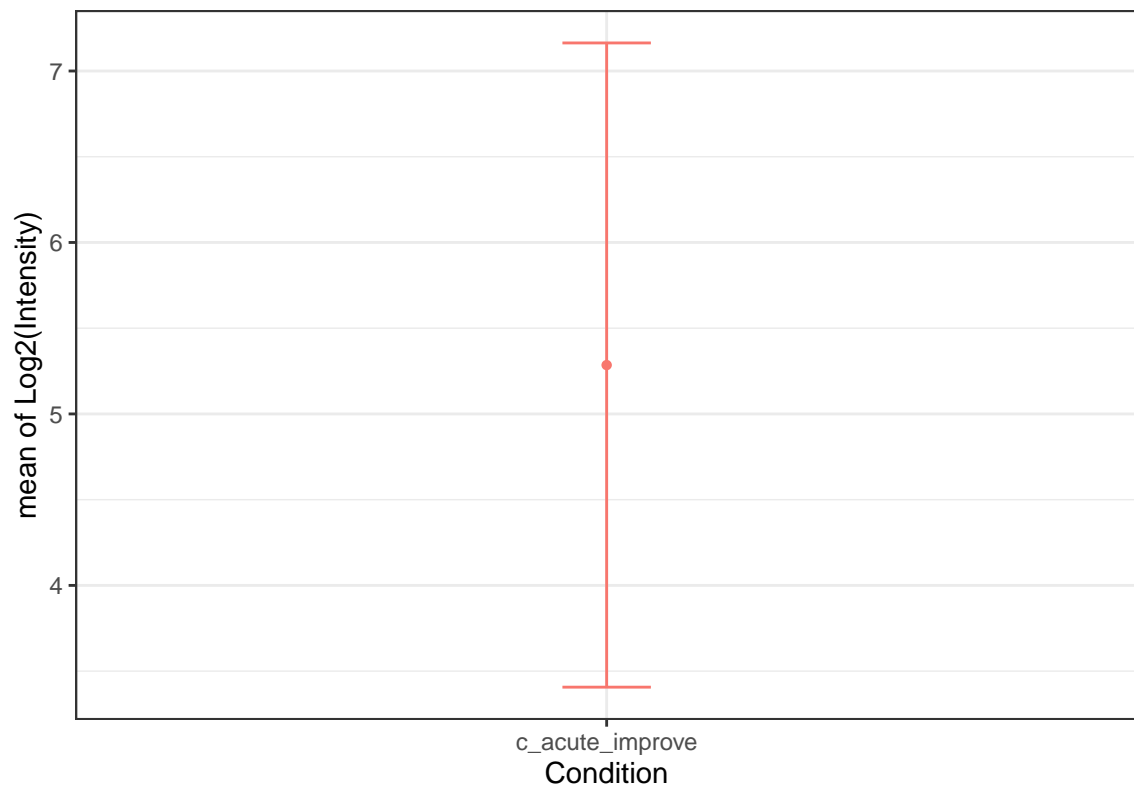
Run • 2

c_acute_improve d

sp|P0C6C1|AN34C_HUMAN



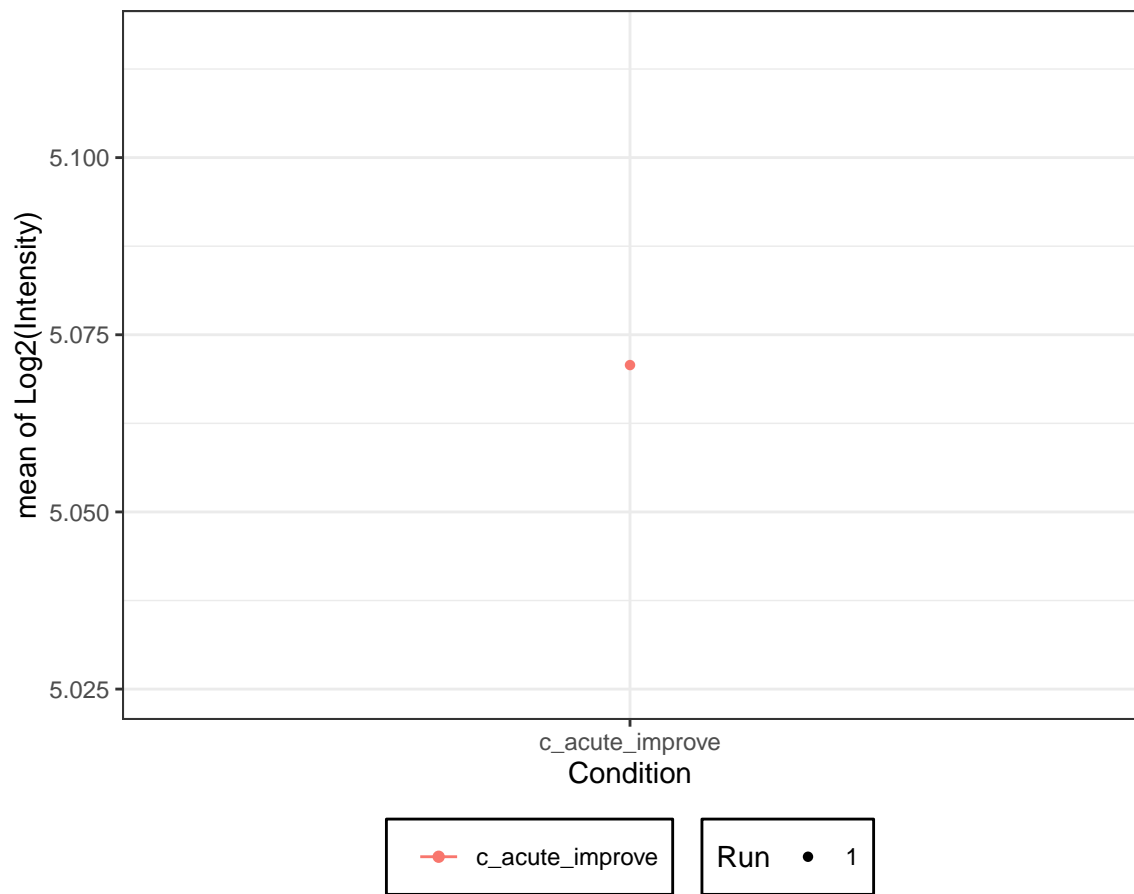
sp|P0DOY2|IGLC2_HUMAN;sp|P0DOY3|IGLC3_HUMAN



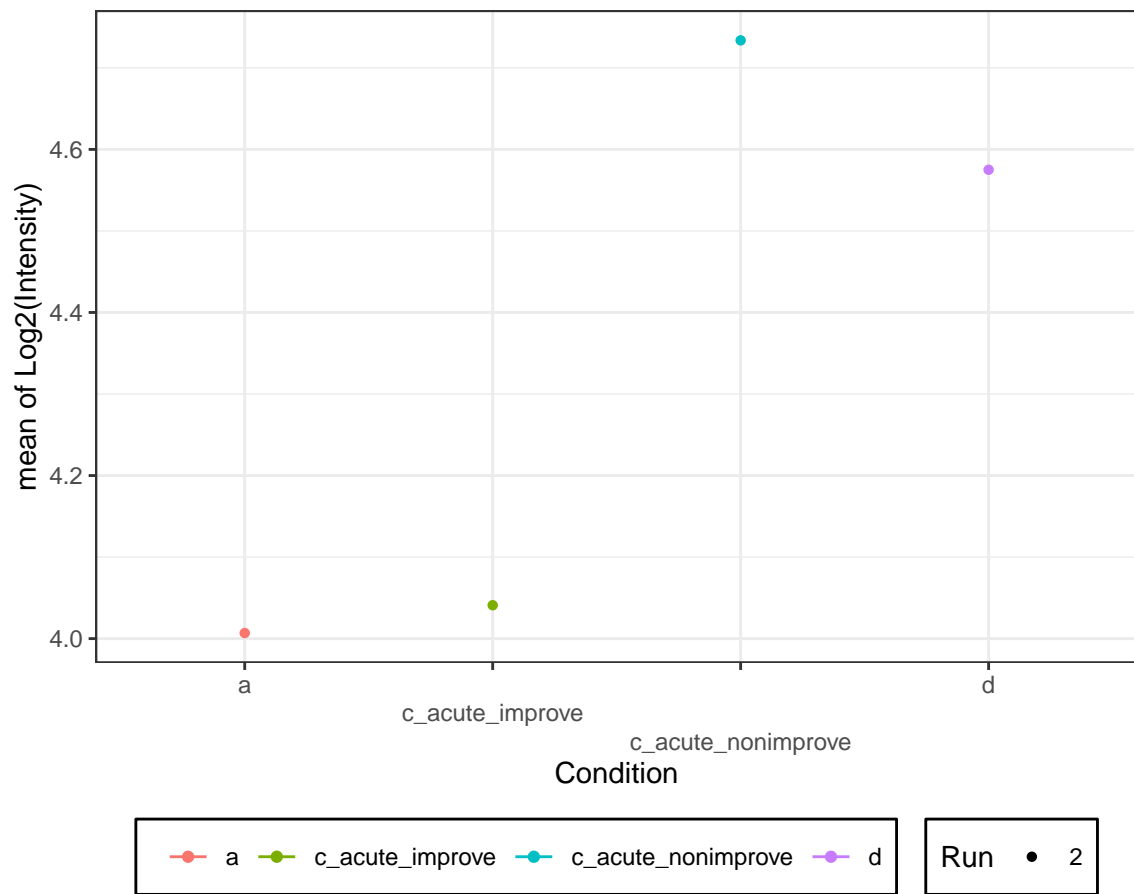
—●— c_acute_improve

Run • 2

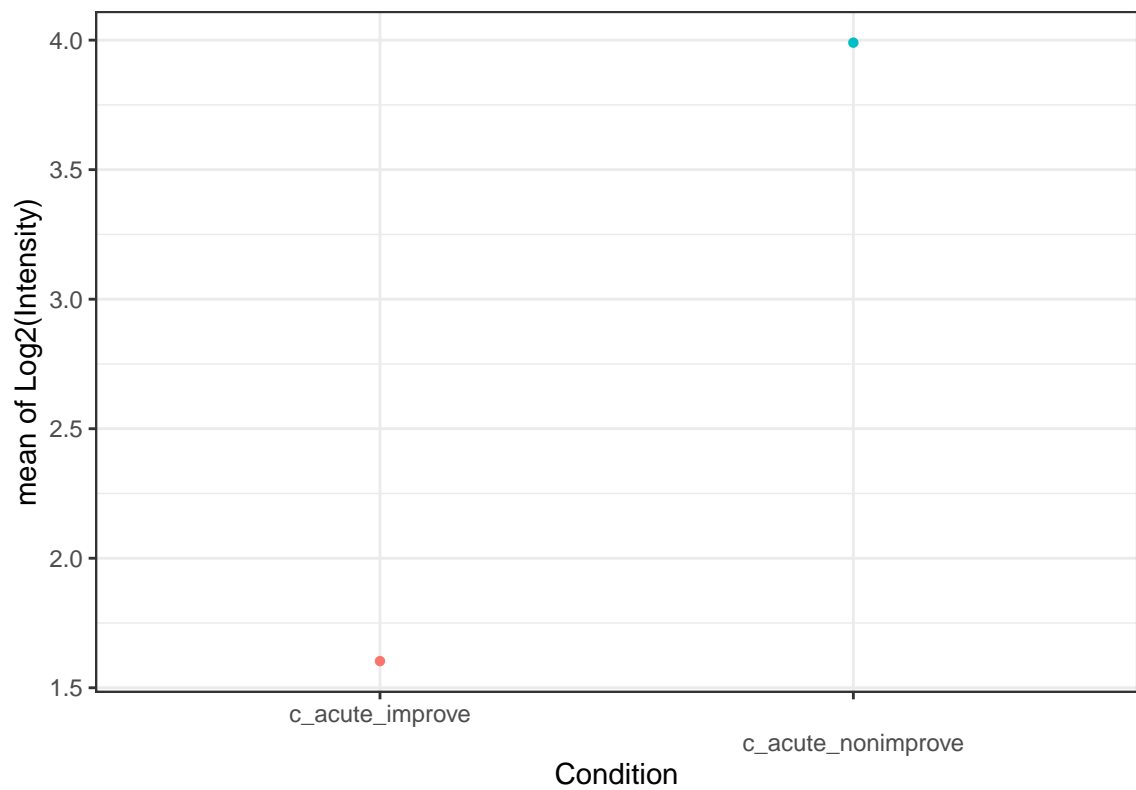
sp|P0DP91|ERPG3_HUMAN;sp|Q8N328|PGBD3_HUMAN



sp|P11488|GNAT1_HUMAN

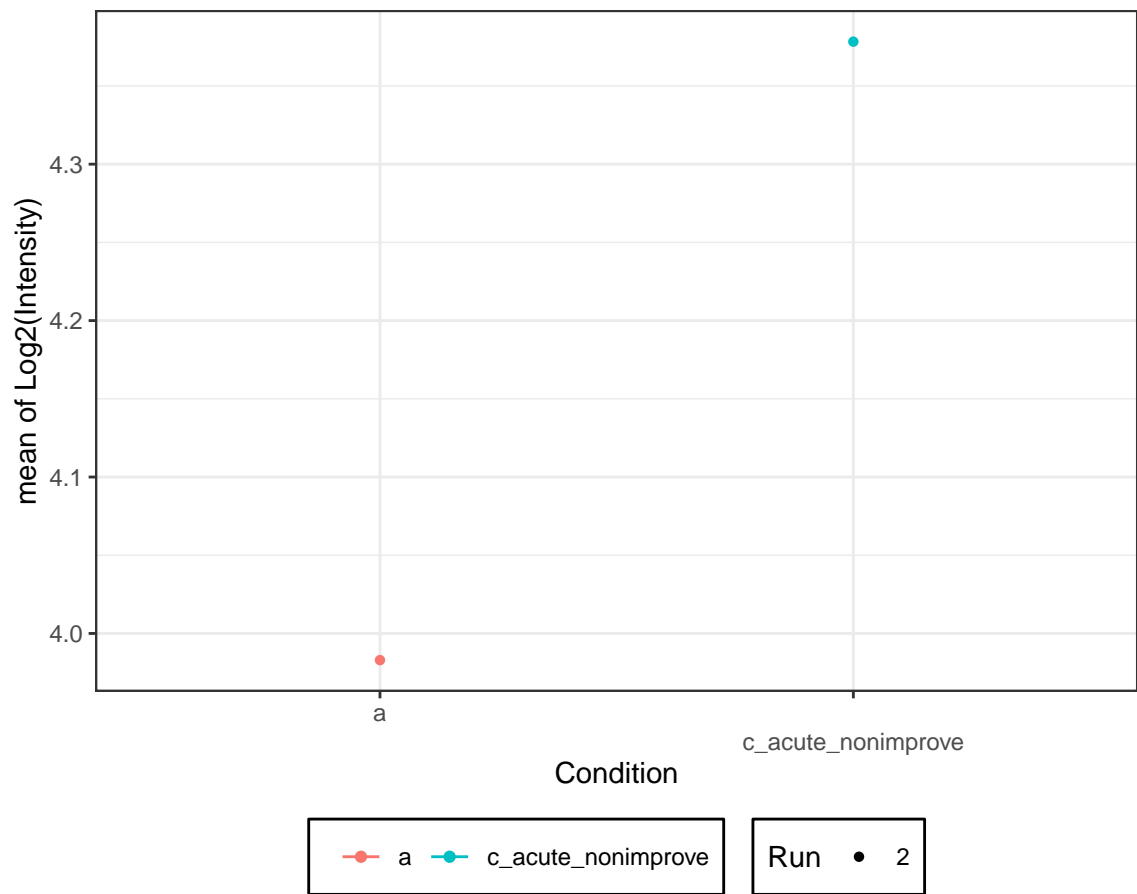


sp|P11509|CP2A6_HUMAN;sp|P20853|CP2A7_HUMAN;tr|F8W816|

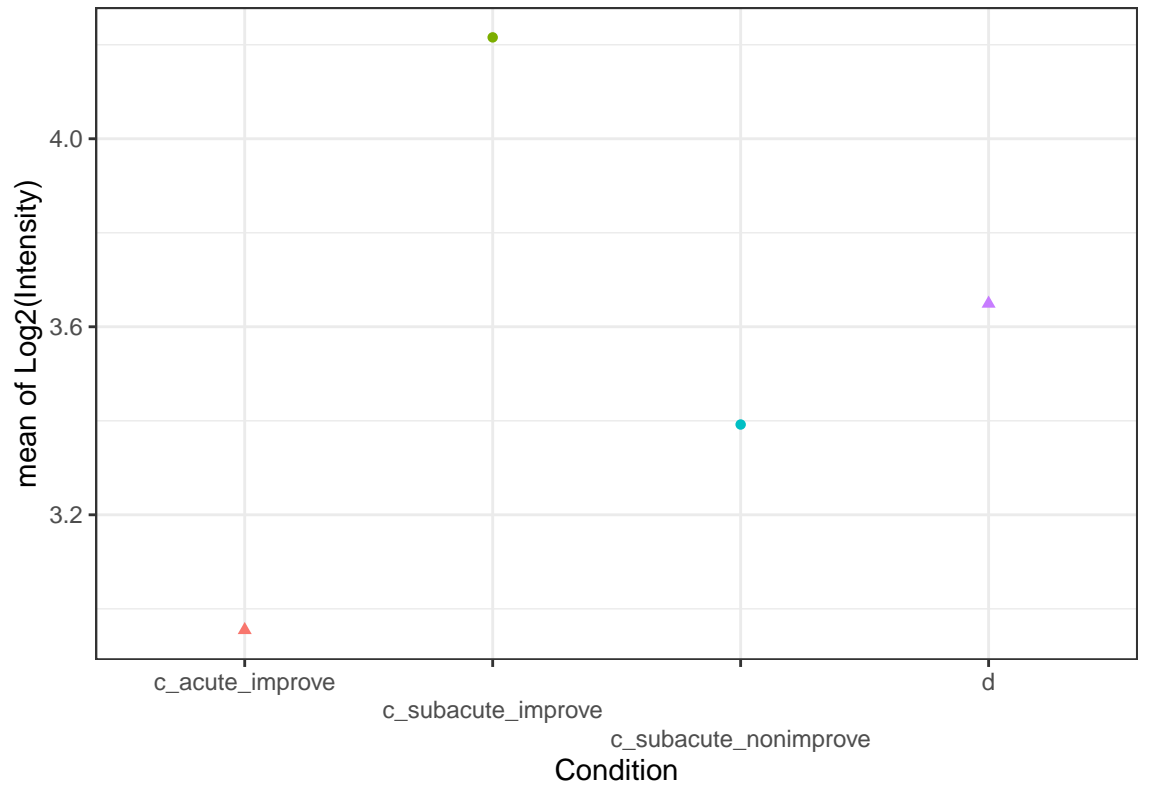


c_acute_improve c_acute_nonimprove

Run • 1



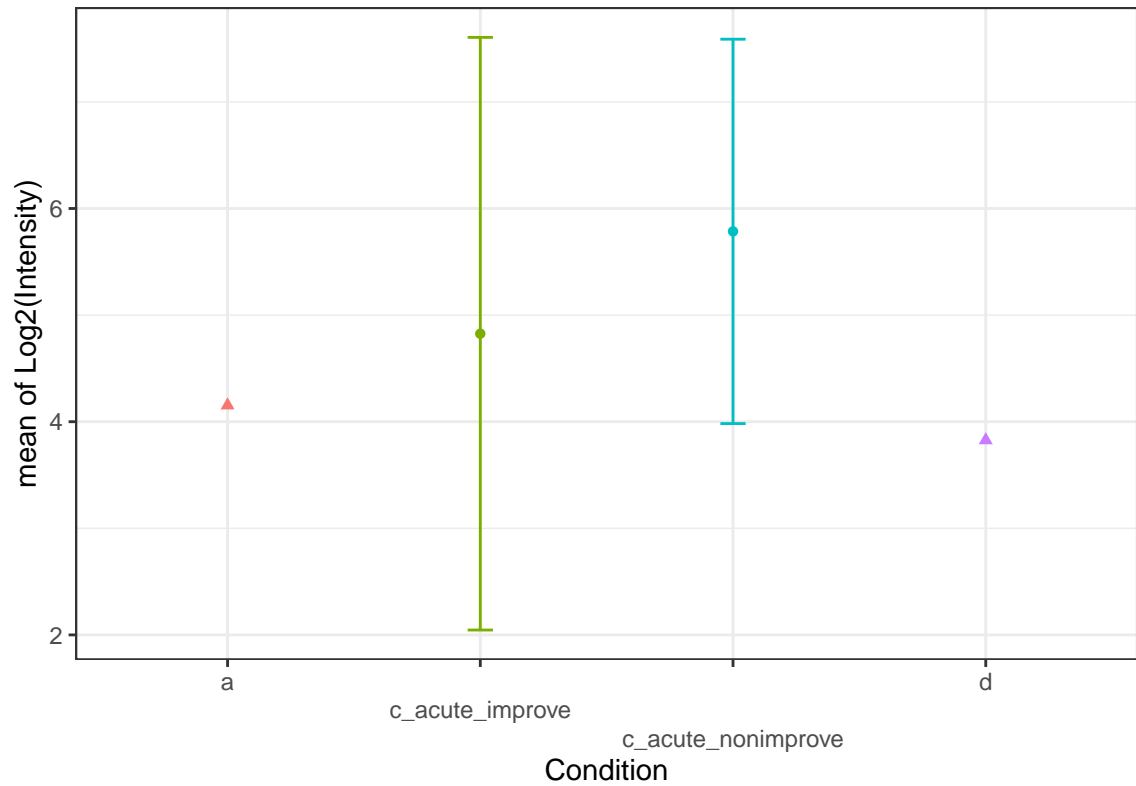
sp|P12035|K2C3_HUMAN



run • 1 ▲ 2

c_acute_improve c_subacute_improve c_subacute_nonimprove

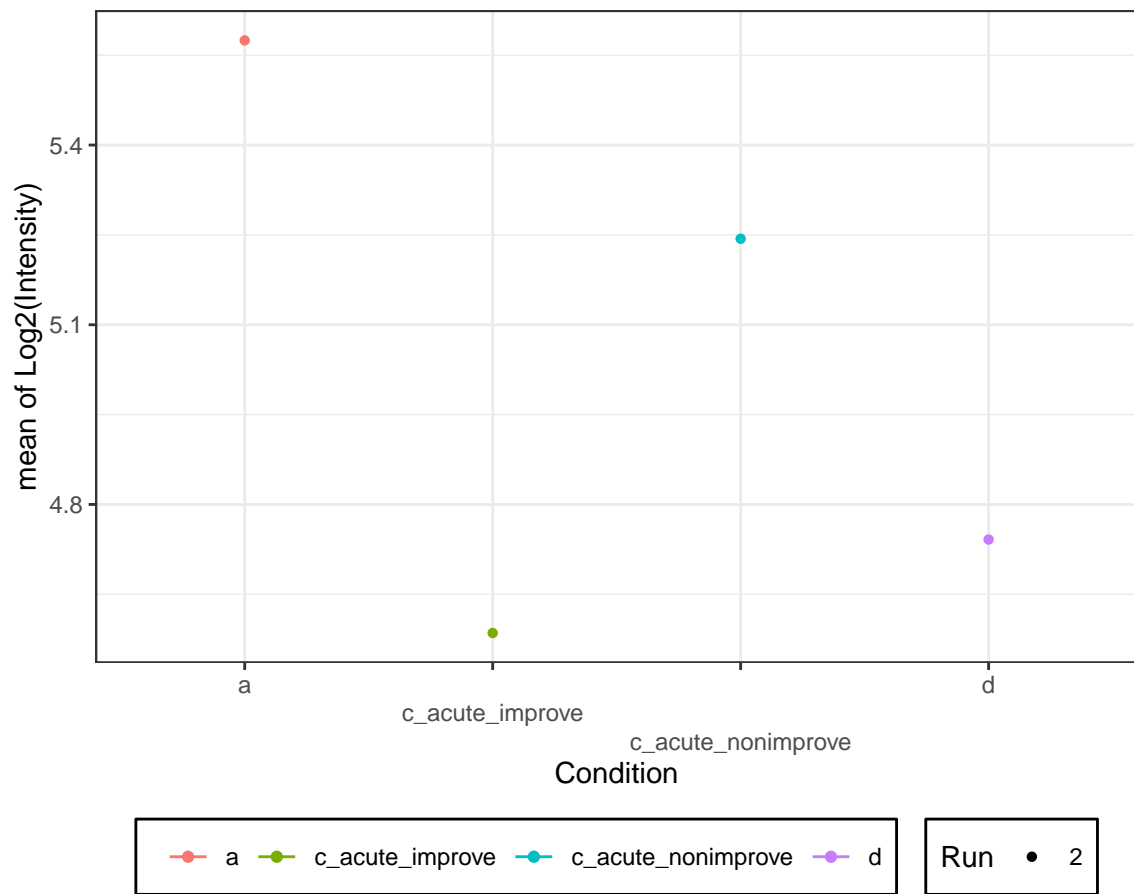
sp|P12259|FA5_HUMAN;tr|A0A0A0MRJ7|A0A0A0MRJ7_HUMAN



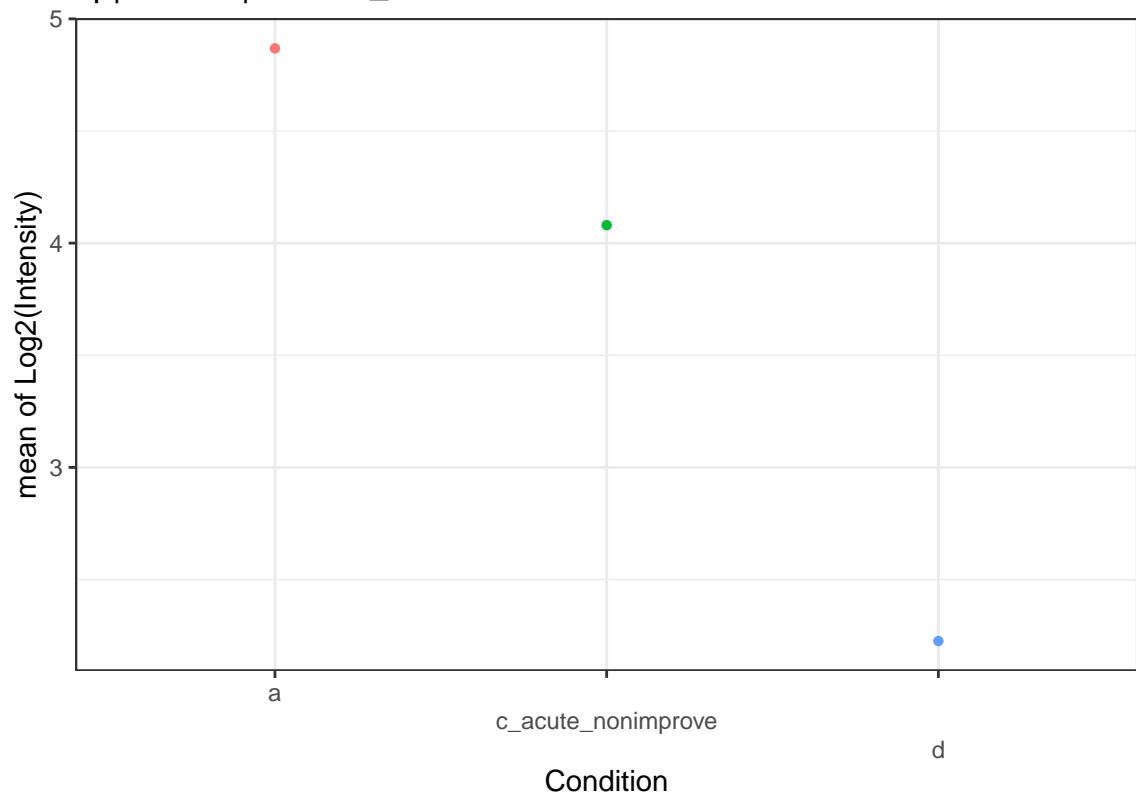
Run • 1 ▲ 2

a c_acute_improve c_acute_nonimprove d

sp|P12273|PIP_HUMAN



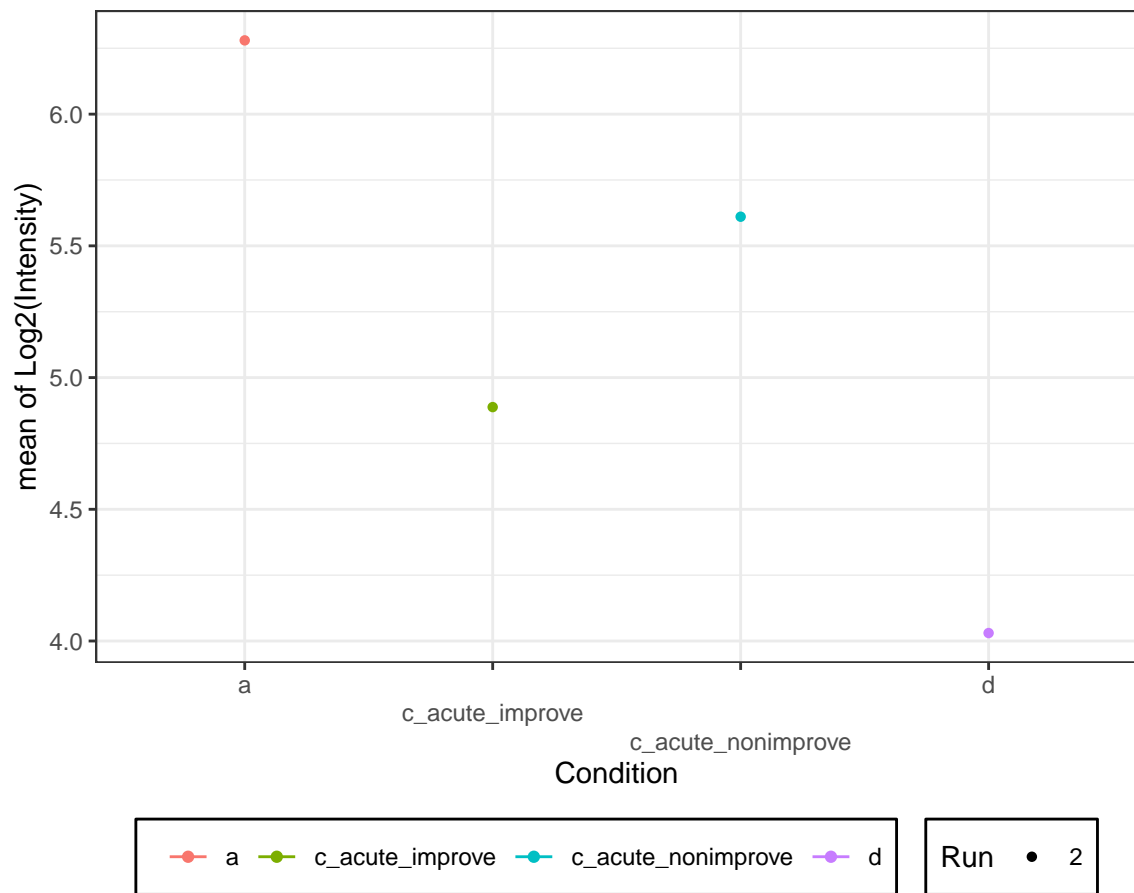
sp|P12525|MYCP1_HUMAN



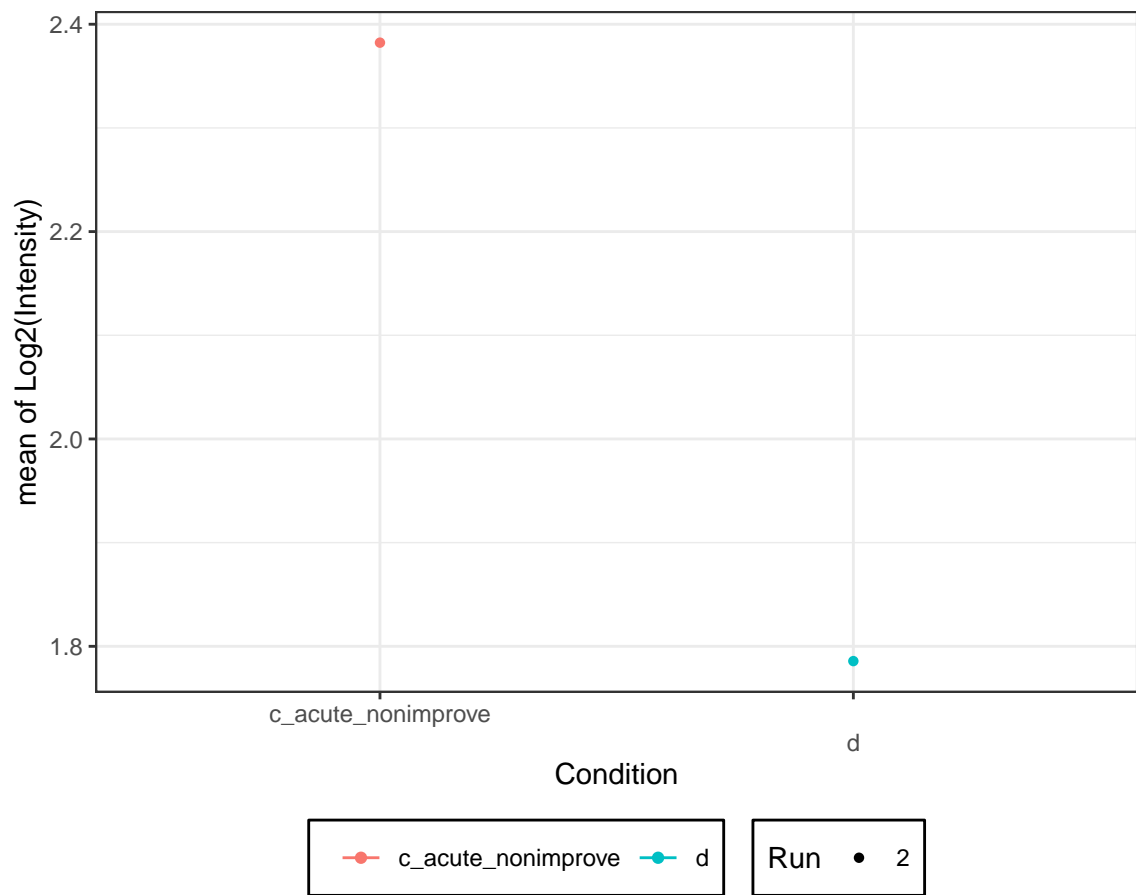
a c_acute_nonimprove d

Run • 2

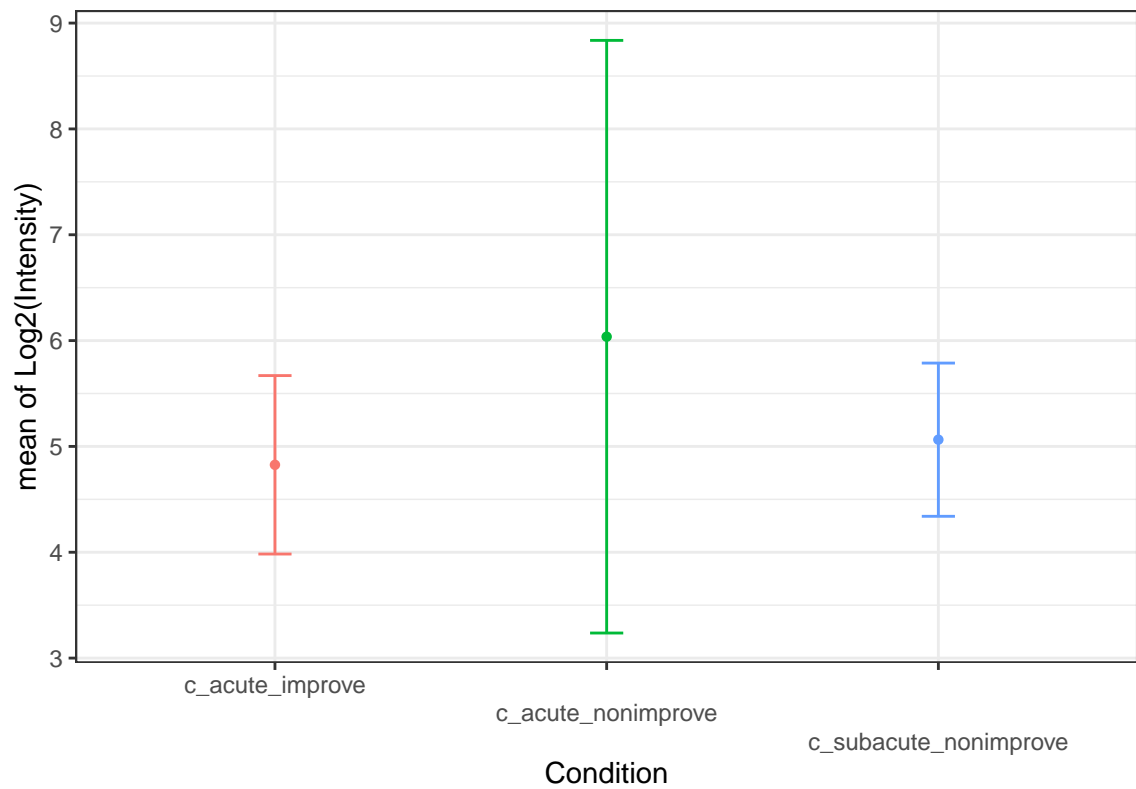
sp|P13569|CFTR_HUMAN;tr|E7EPB6|E7EPB6_HUMAN



sp|P13591|NCAM1_HUMAN;tr|A0A087WTE4|A0A087WTE4_HUMAN

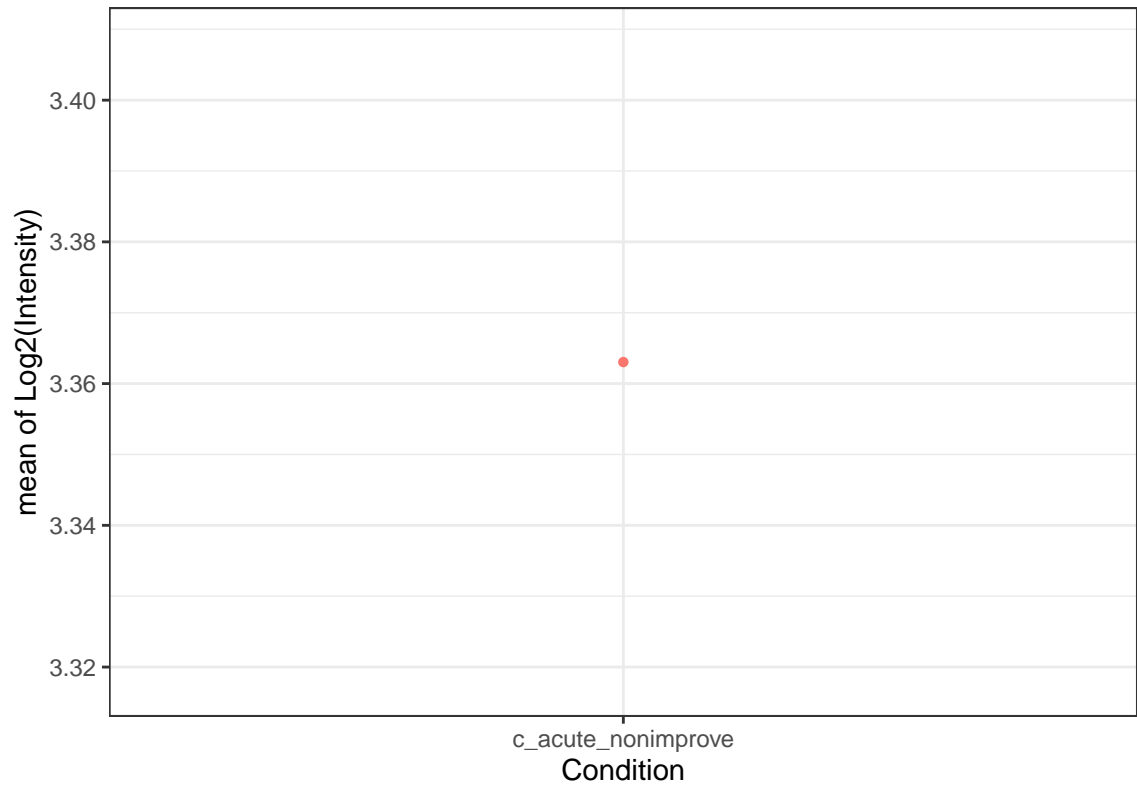


sp|P13646|K1C13_HUMAN;tr|K7ERE3|K7ERE3_HUMAN



● c_acute_improve ● c_acute_nonimprove ● c_subacute_nonimprove

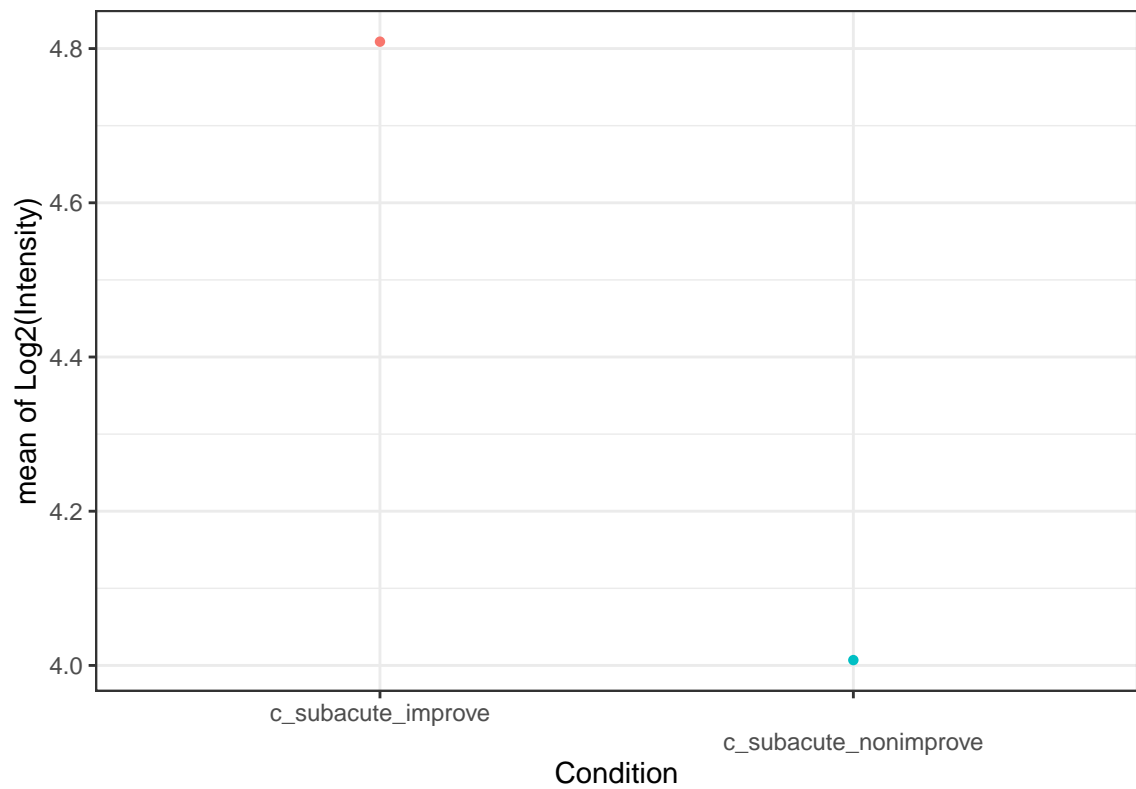
Run • 1



—●— c_acute_nonimprove

Run • 2

sp|P14780|MMP9_HUMAN

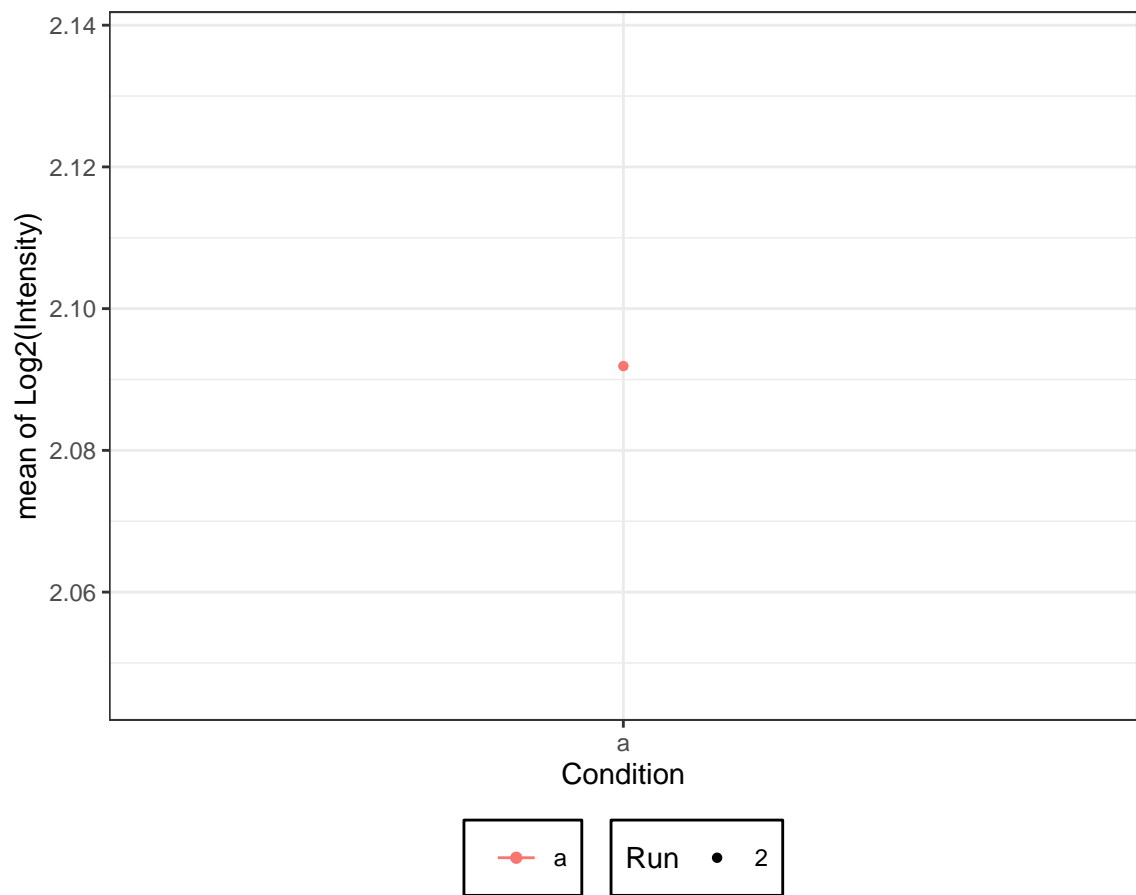


● c_subacute_improve

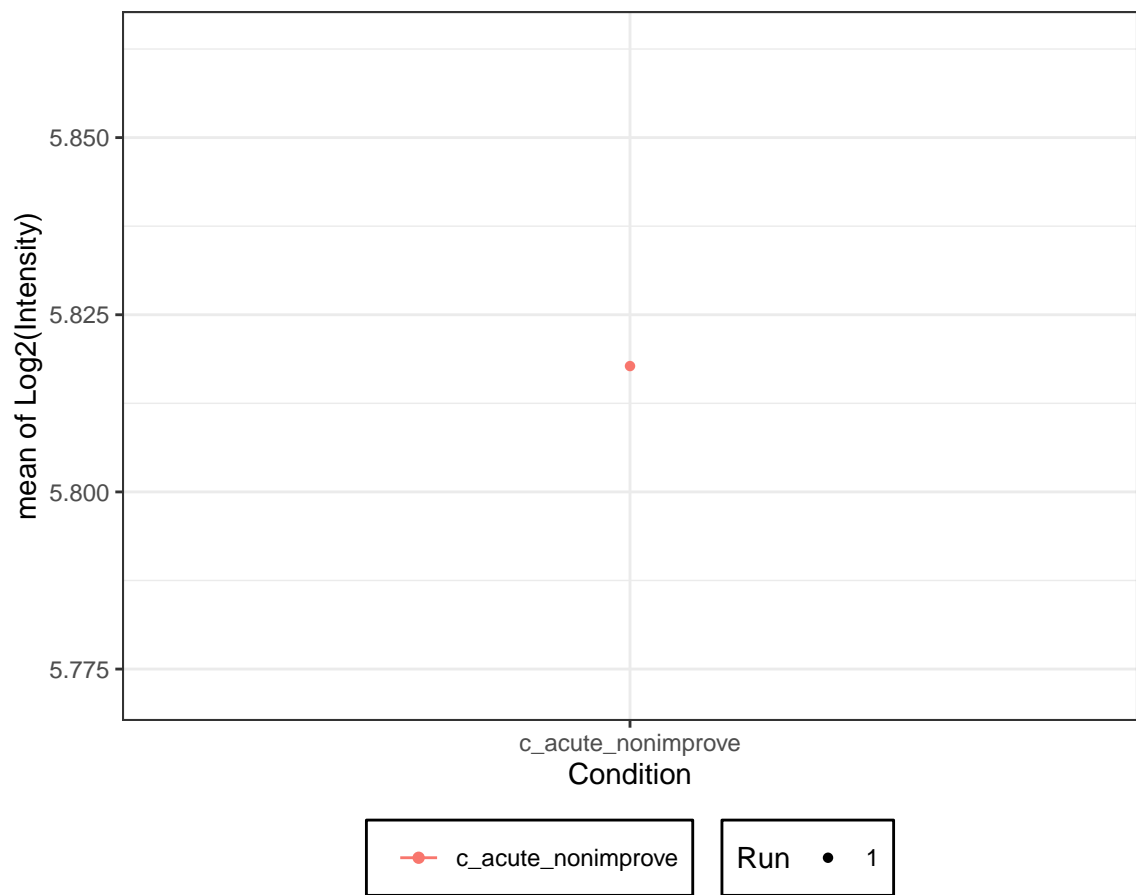
● c_subacute_nonimprove

Run • 1

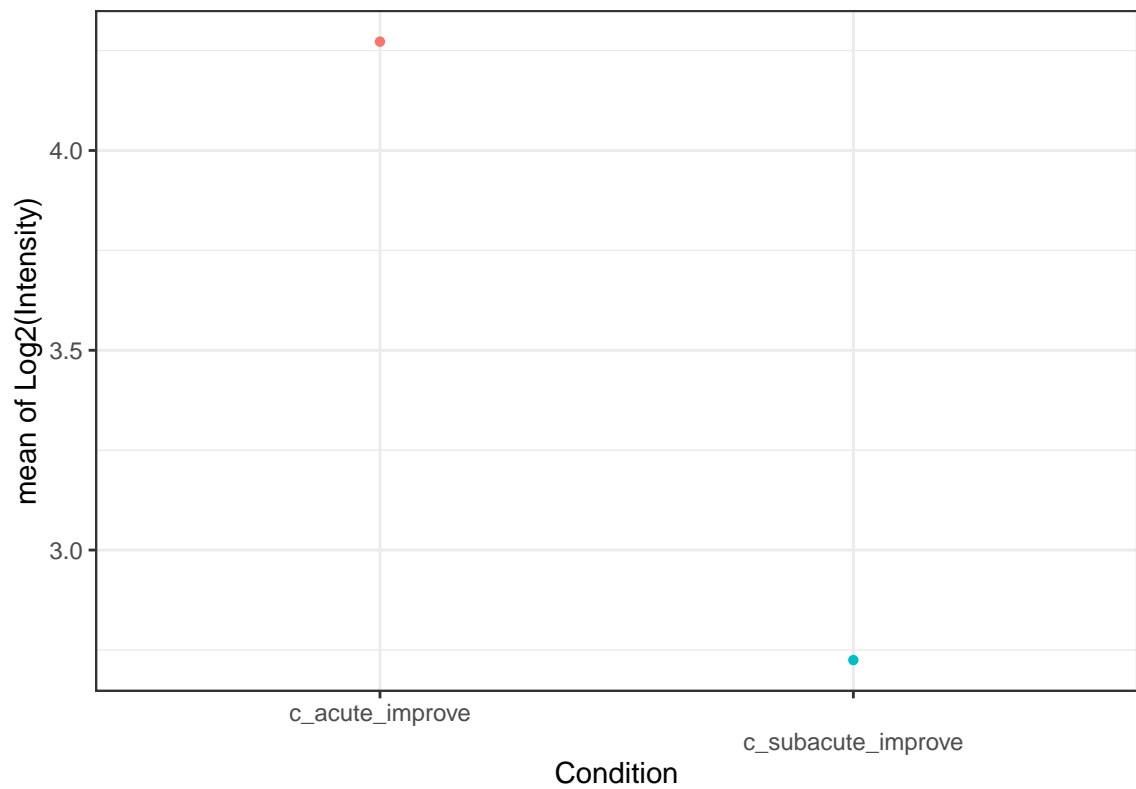
sp|P17040|ZSC20_HUMAN;sp|Q8IWY8|ZSC29_HUMAN;tr|A0A0A0



sp|P17252|KPCA_HUMAN;tr|J3KRN5|J3KRN5_HUMAN



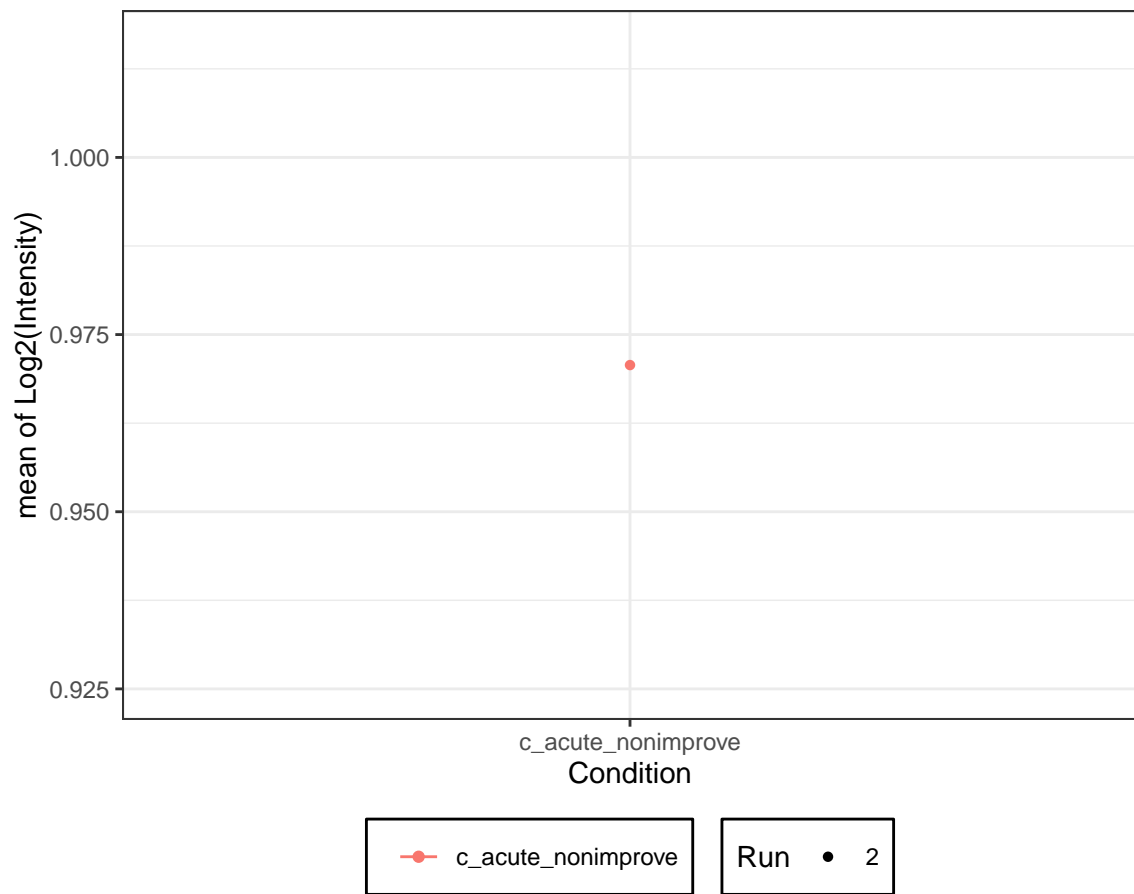
sp|P17405|ASM_HUMAN;tr|E9PPK6|E9PPK6_HUMAN;tr|E9PQT3|E



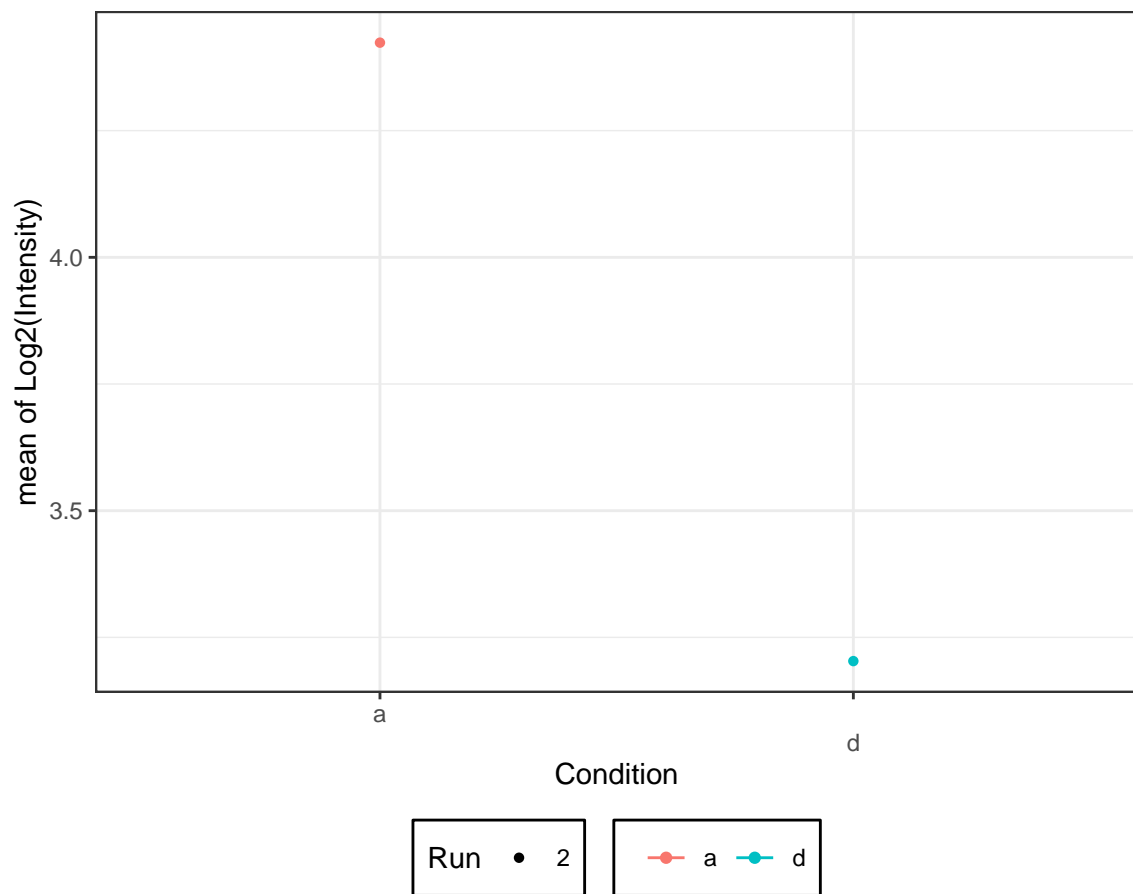
—●— c_acute_improve —●— c_subacute_improve

Run • 1

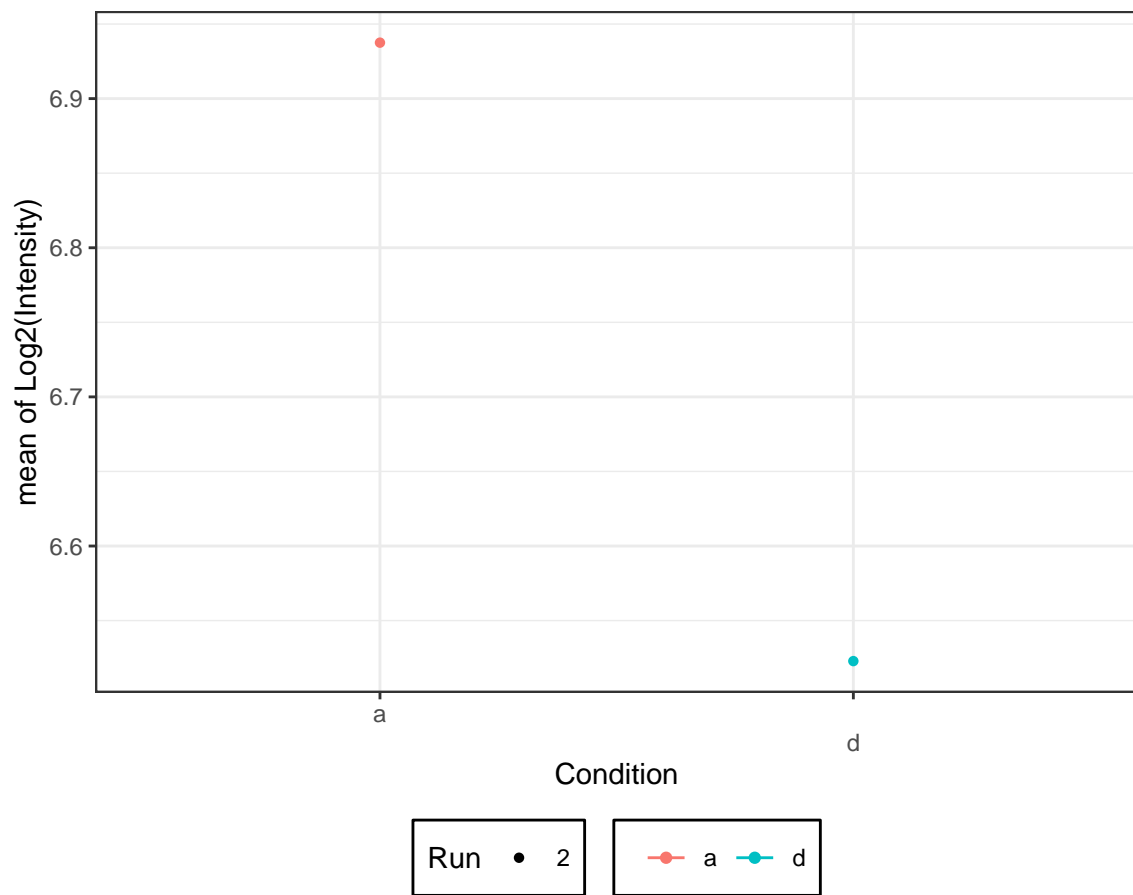
sp|P17655|CAN2_HUMAN



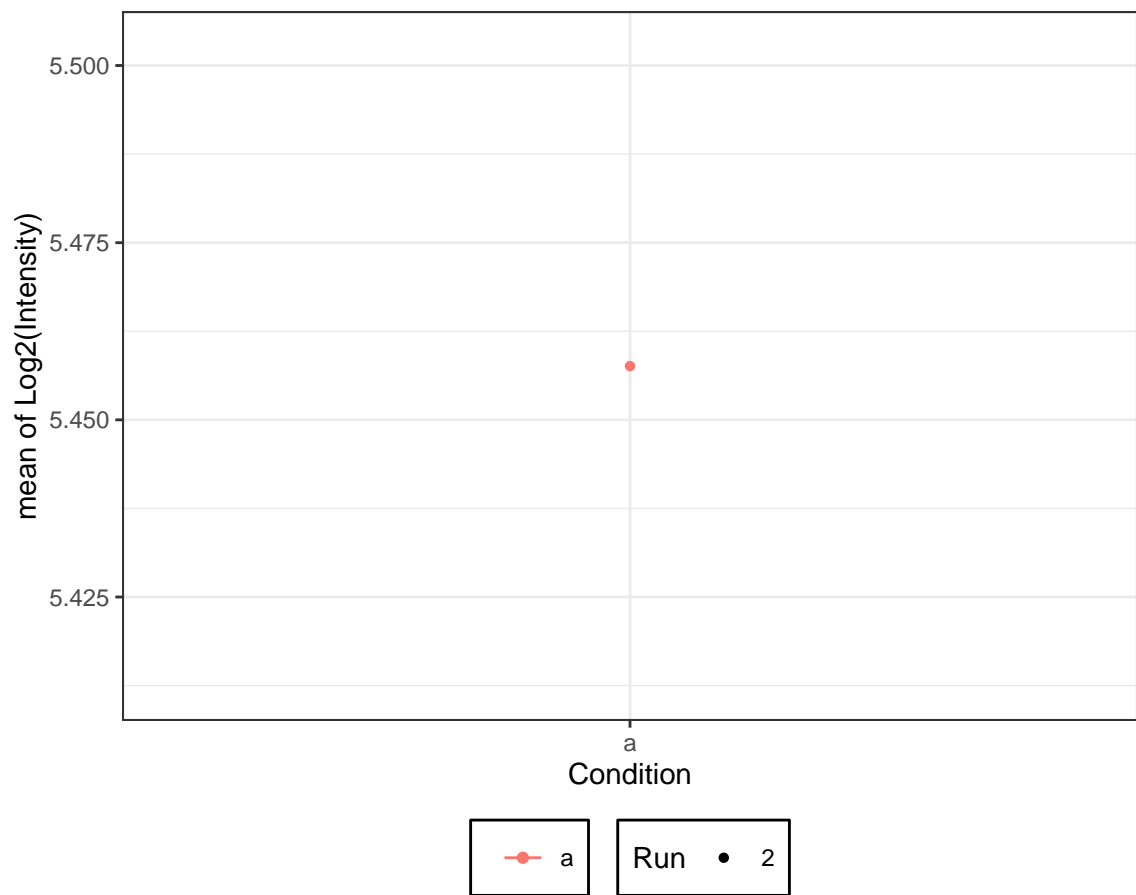
sp|P18428|LBP_HUMAN



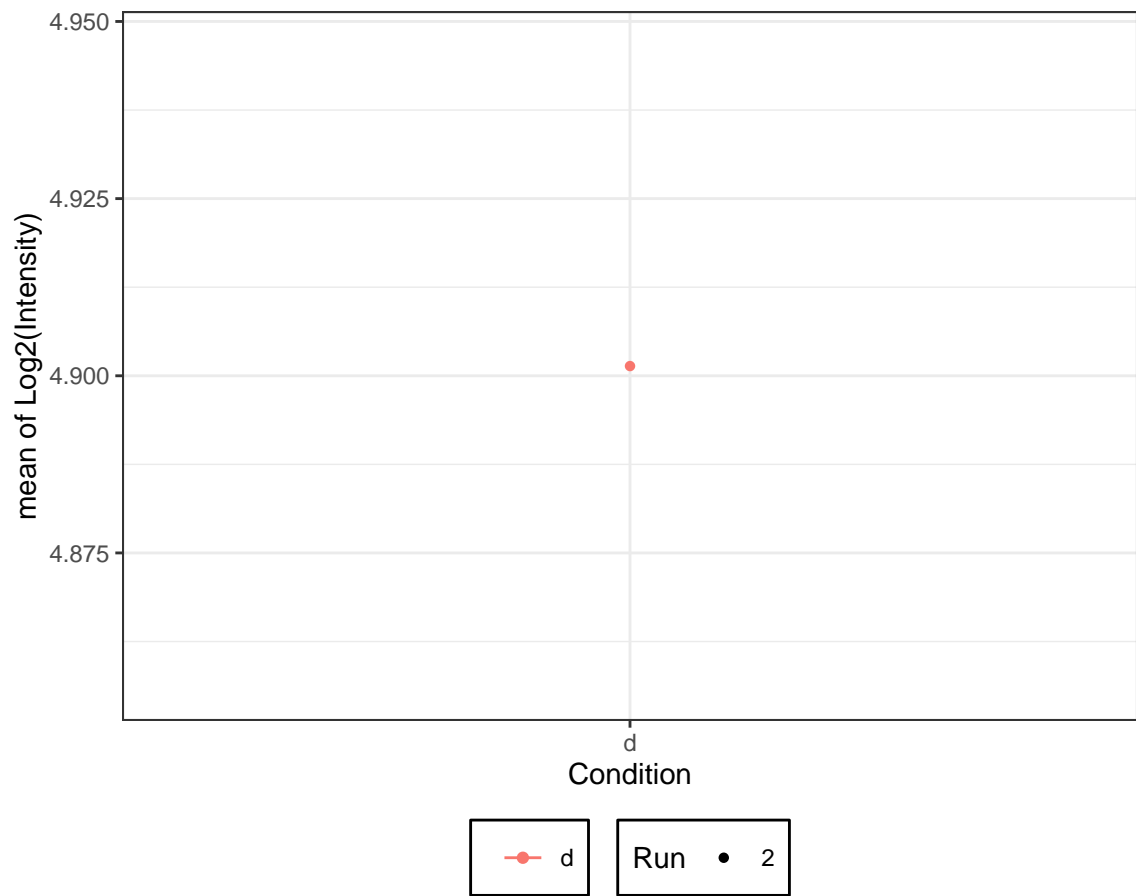
sp|P19838|NFKB1_HUMAN



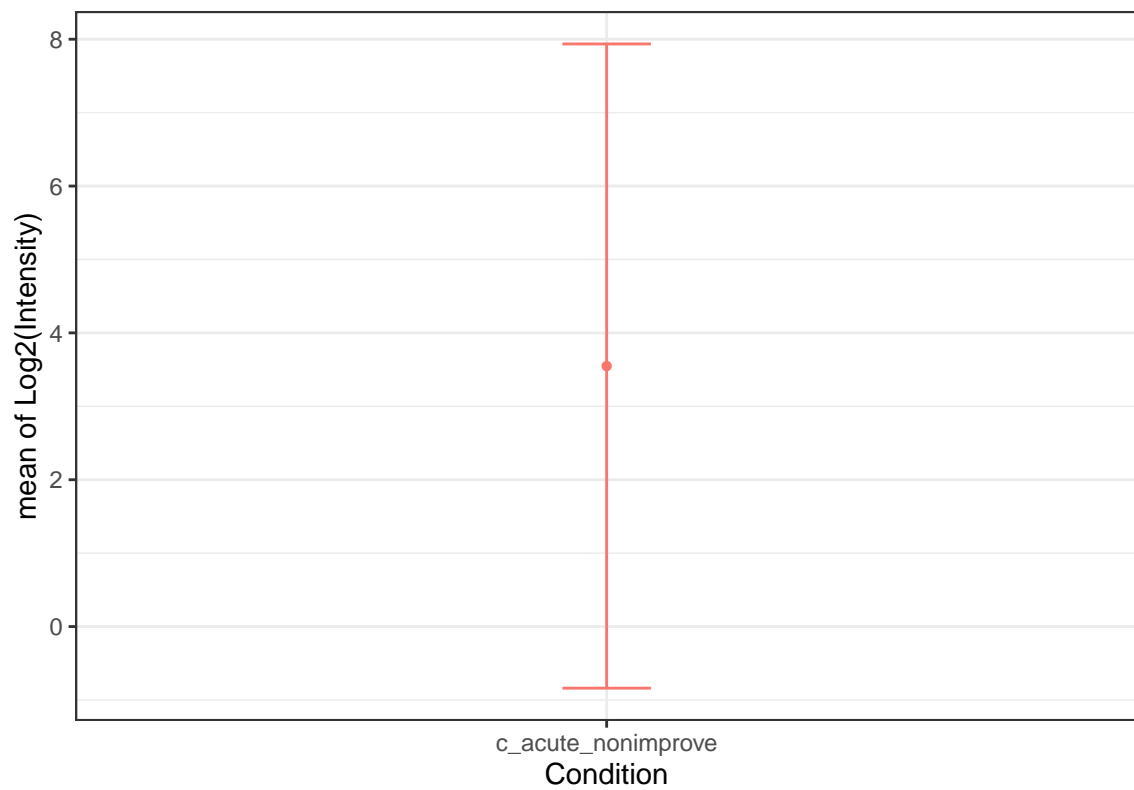
sp|P20591|MX1_HUMAN;tr|F8W8T1|F8W8T1_HUMAN



sp|P21397|AOFA_HUMAN



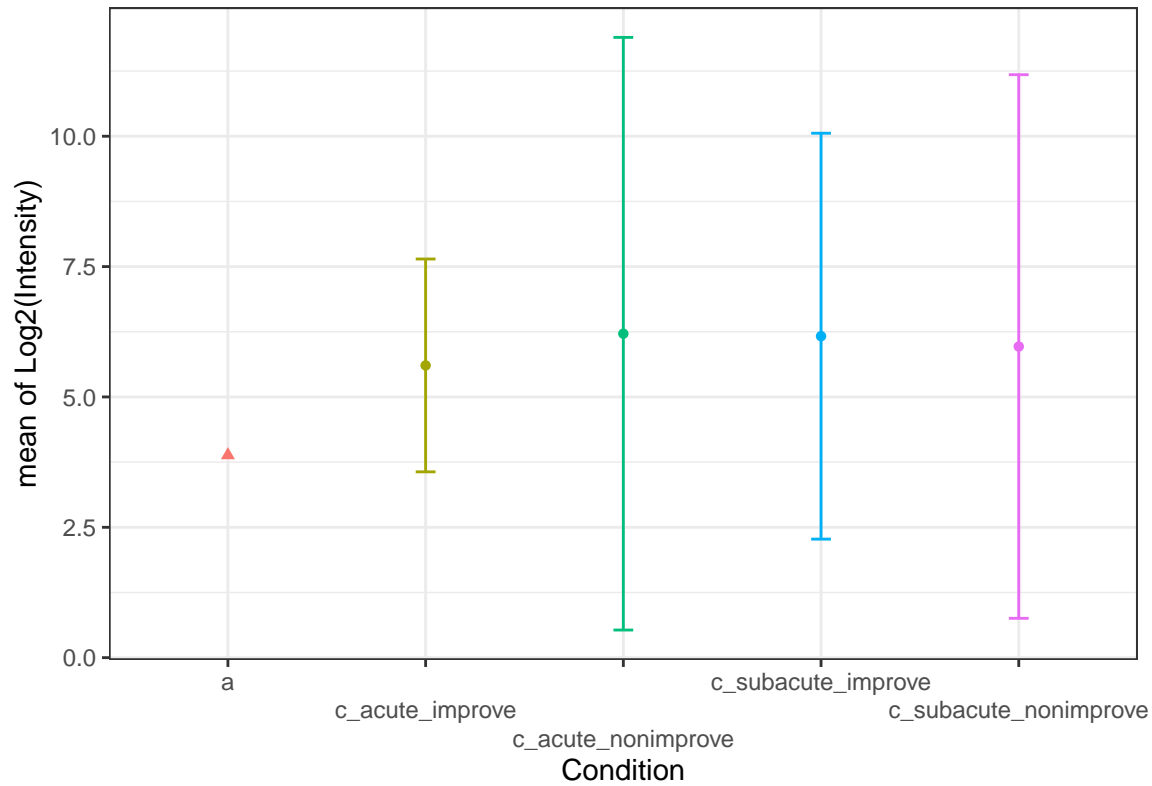
sp|P22352|GPX3_HUMAN;tr|A0A087X1J7|A0A087X1J7_HUMAN



● c_acute_nonimprove

Run • 2

sp|P22792|CPN2_HUMAN



▲ 2

● a

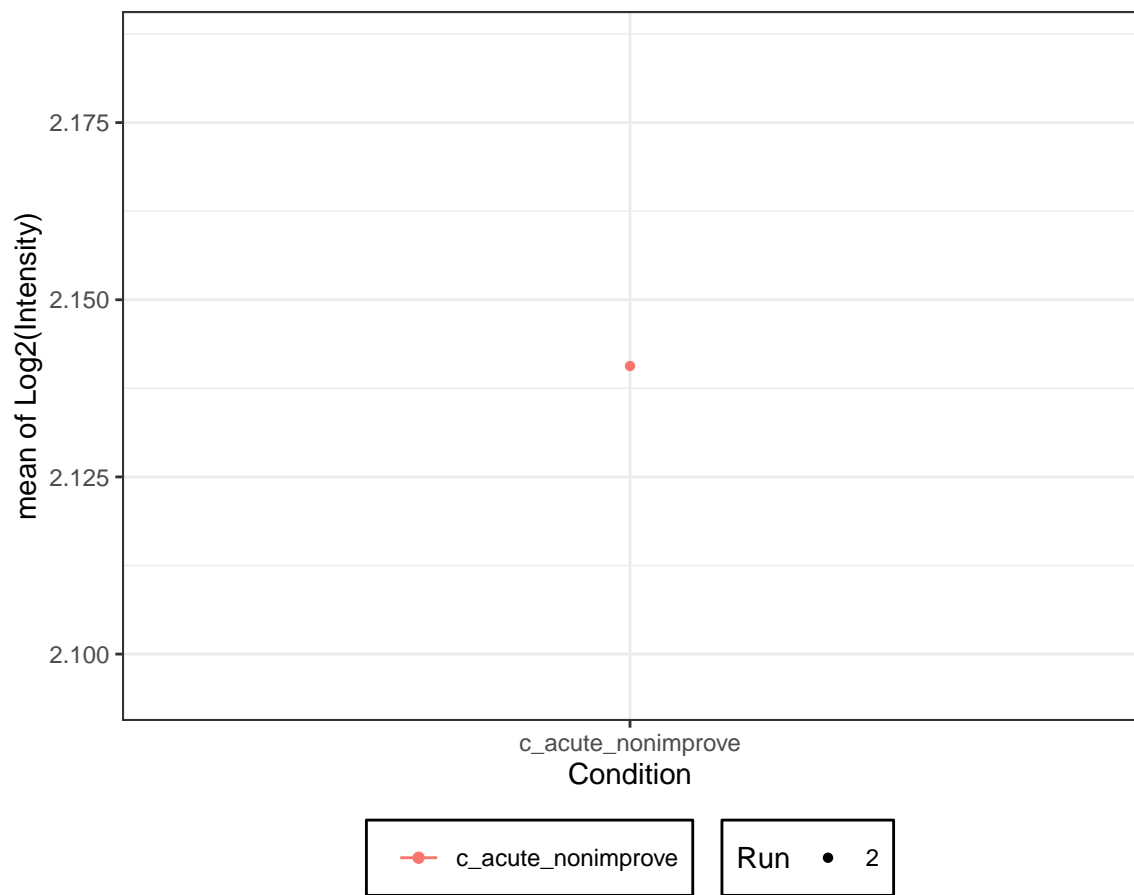
● c_acute_improve

● c_acute_nonimprove

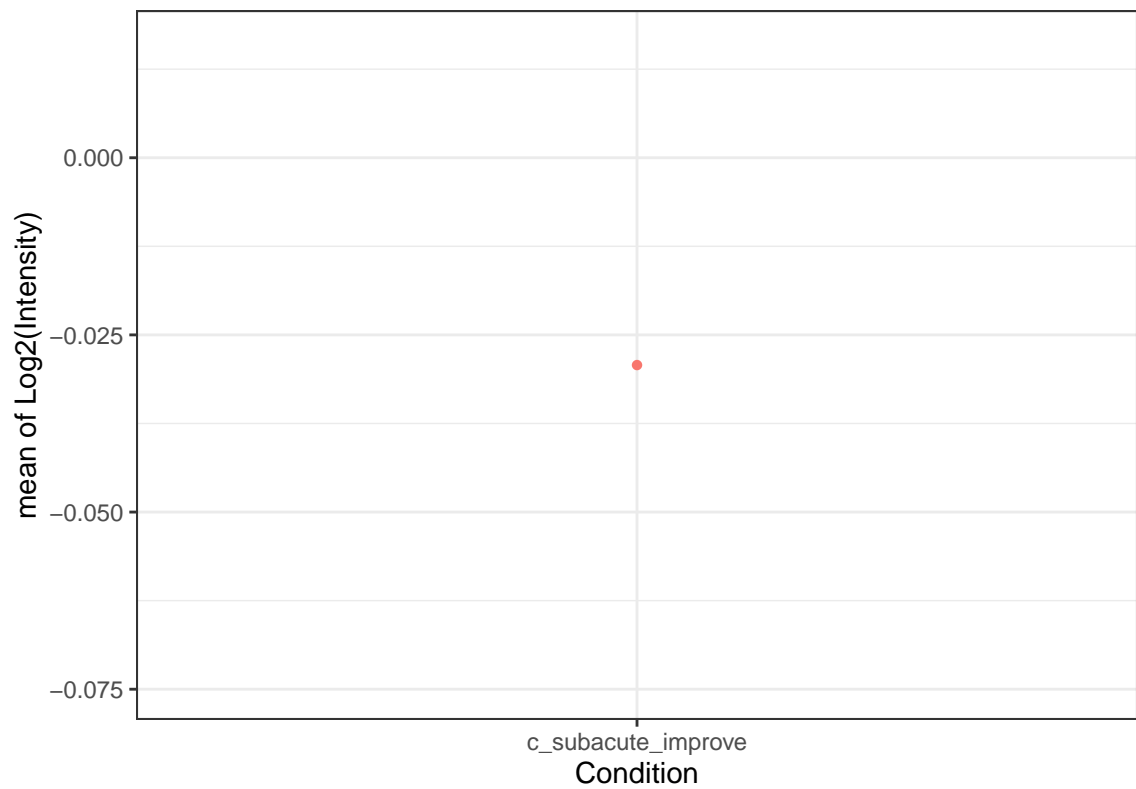
● c_subacute_improve

● c_subacute_nonimprove

sp|P23634|AT2B4_HUMAN



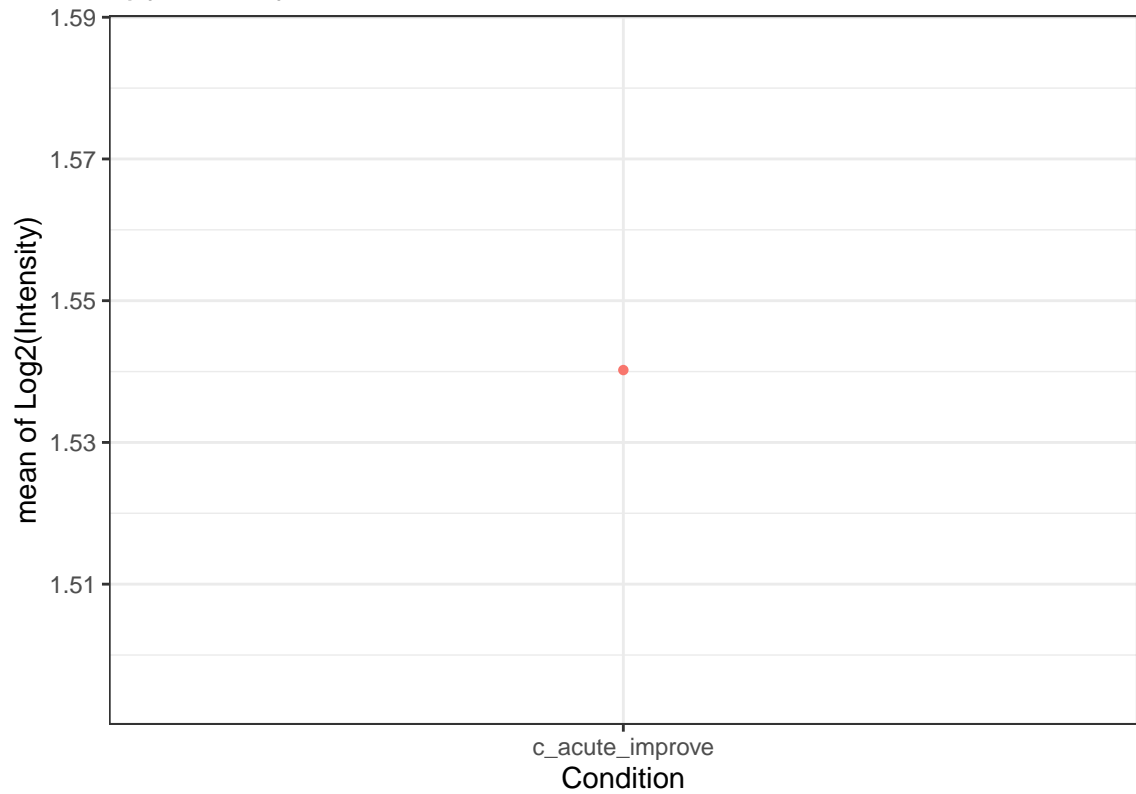
sp|P23743|DGKA_HUMAN;tr|G3V4E1|G3V4E1_HUMAN;tr|H0YJH



—●— c_subacute_improve

Run • 1

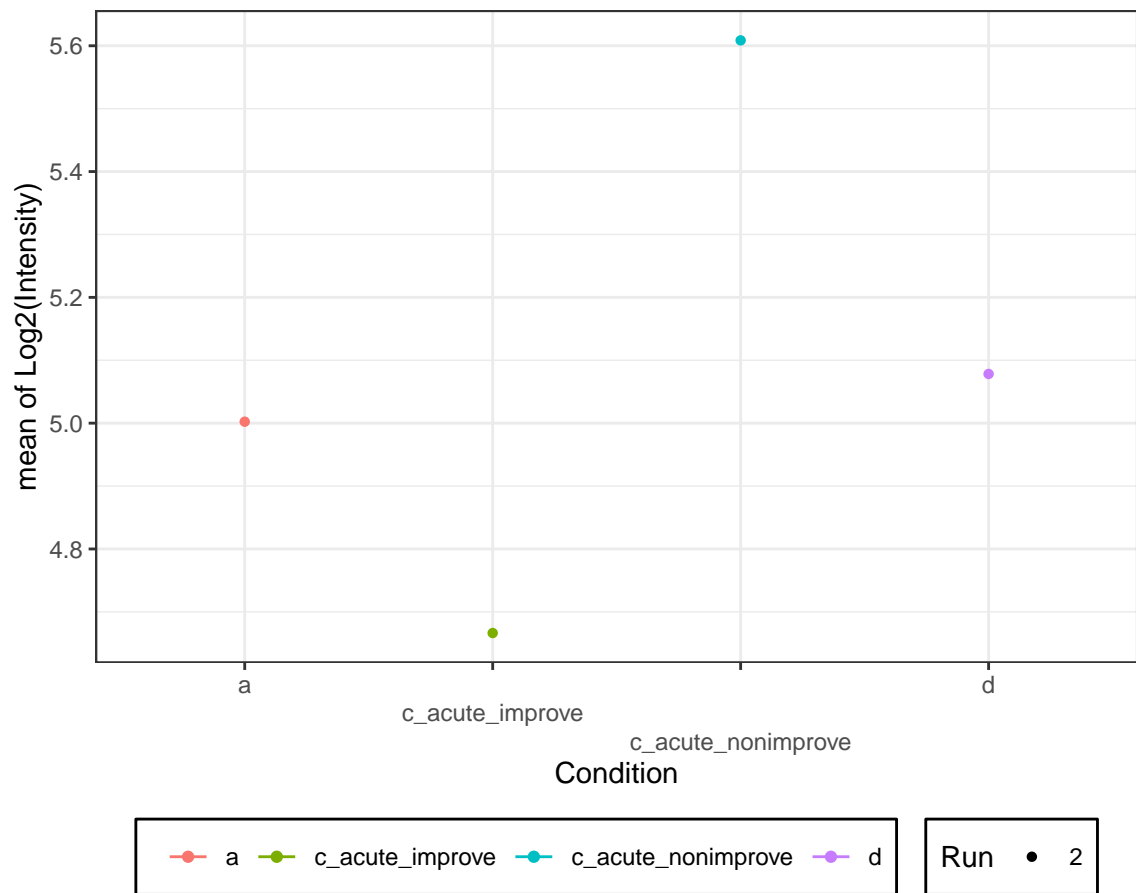
sp|P24158|PRTN3_HUMAN



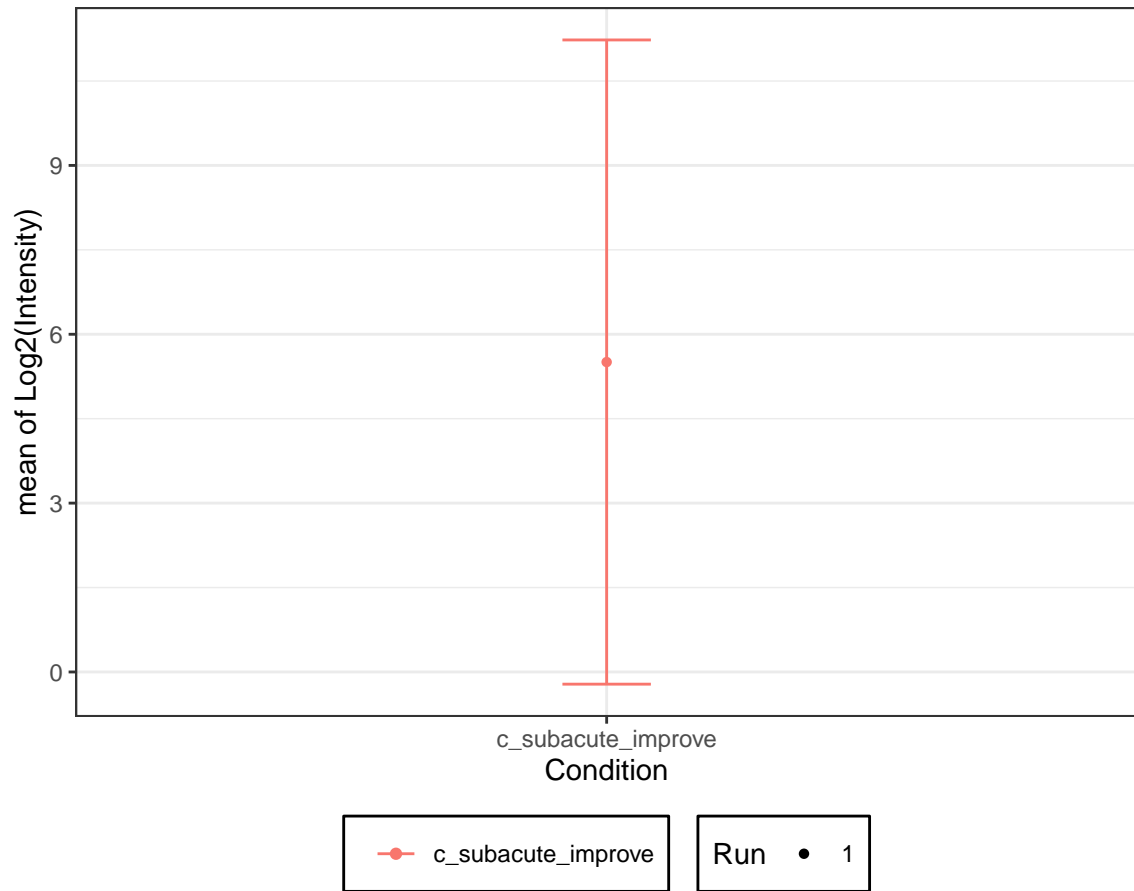
● c_acute_improve

Run • 1

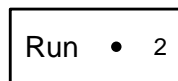
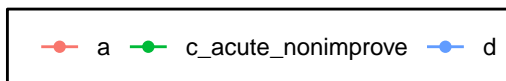
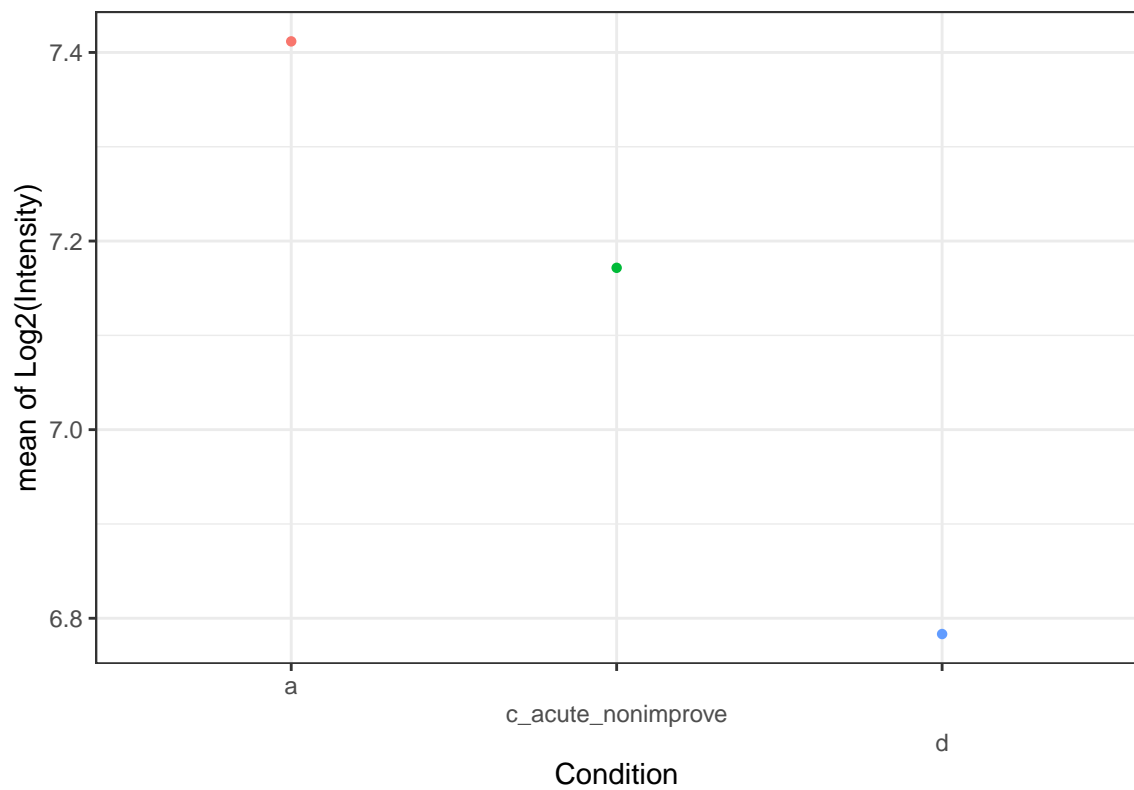
sp|P25786|PSA1_HUMAN;tr|F5GX11|F5GX11_HUMAN



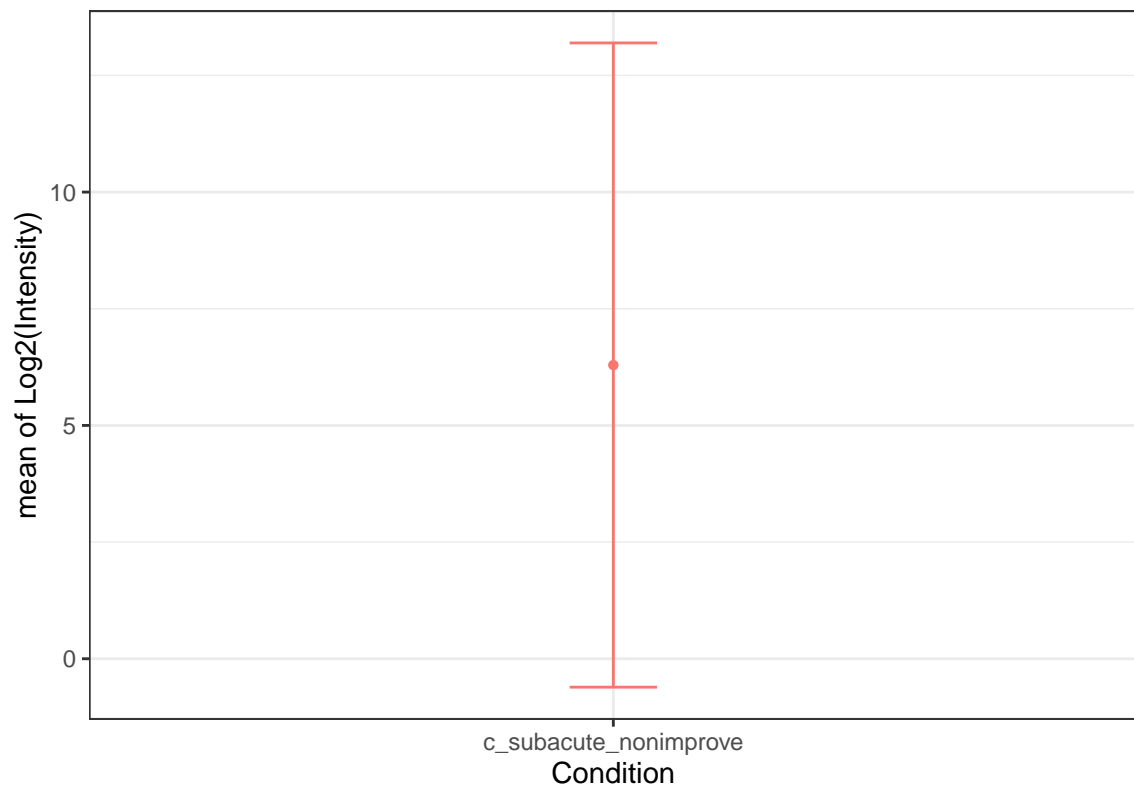
sp|P27169|PON1_HUMAN



sp|P29323|EPHB2_HUMAN



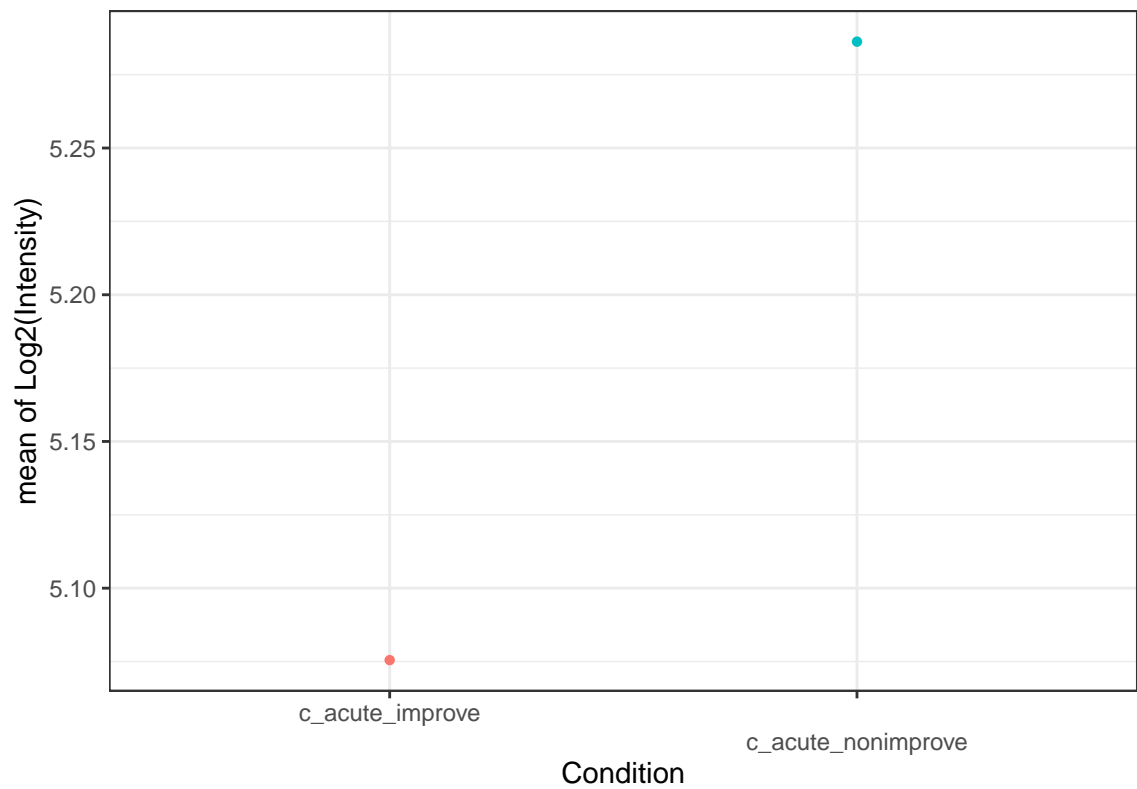
sp|P32004|L1CAM_HUMAN;tr|H0Y5C3|H0Y5C3_HUMAN



● c_subacute_nonimprove

Run • 1

sp|P36980|FHR2_HUMAN;tr|A0A3B3IQ51|A0A3B3IQ51_HUMAN;tr



c_acute_improve



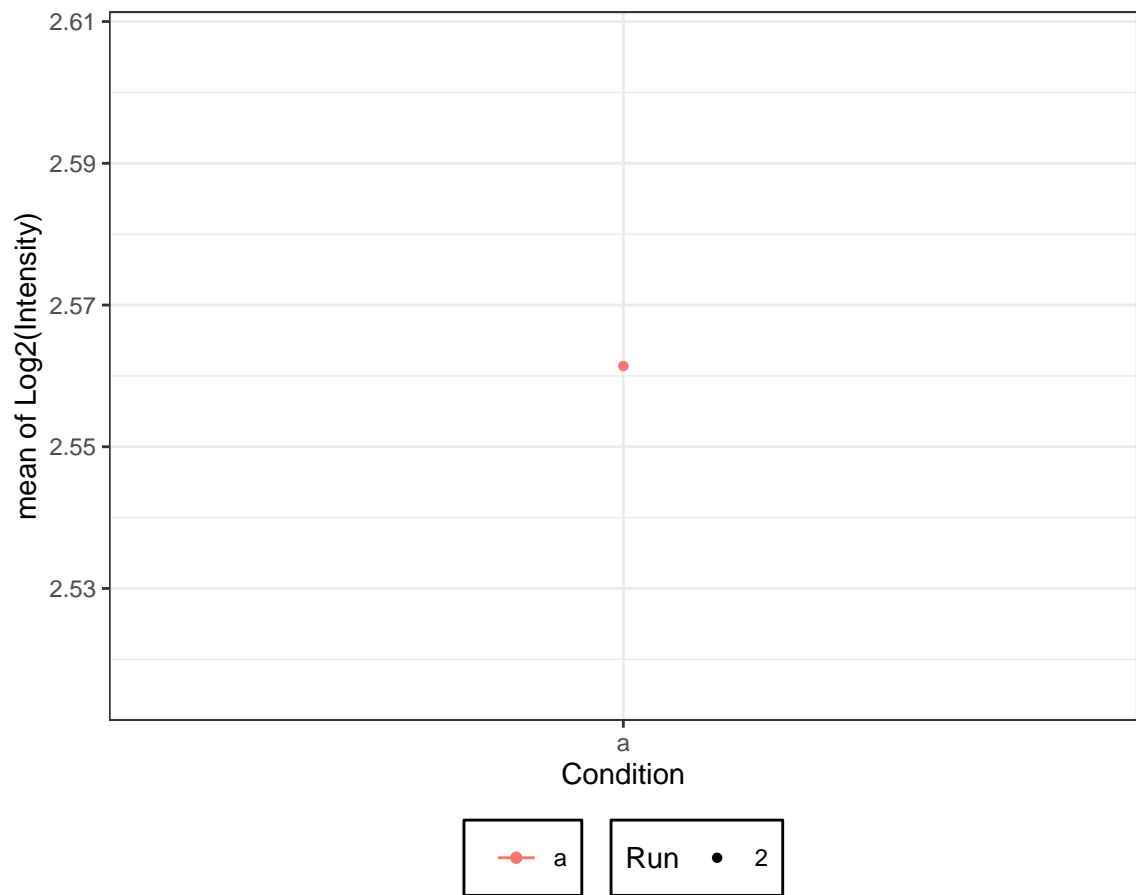
c_acute_nonimprove

Run

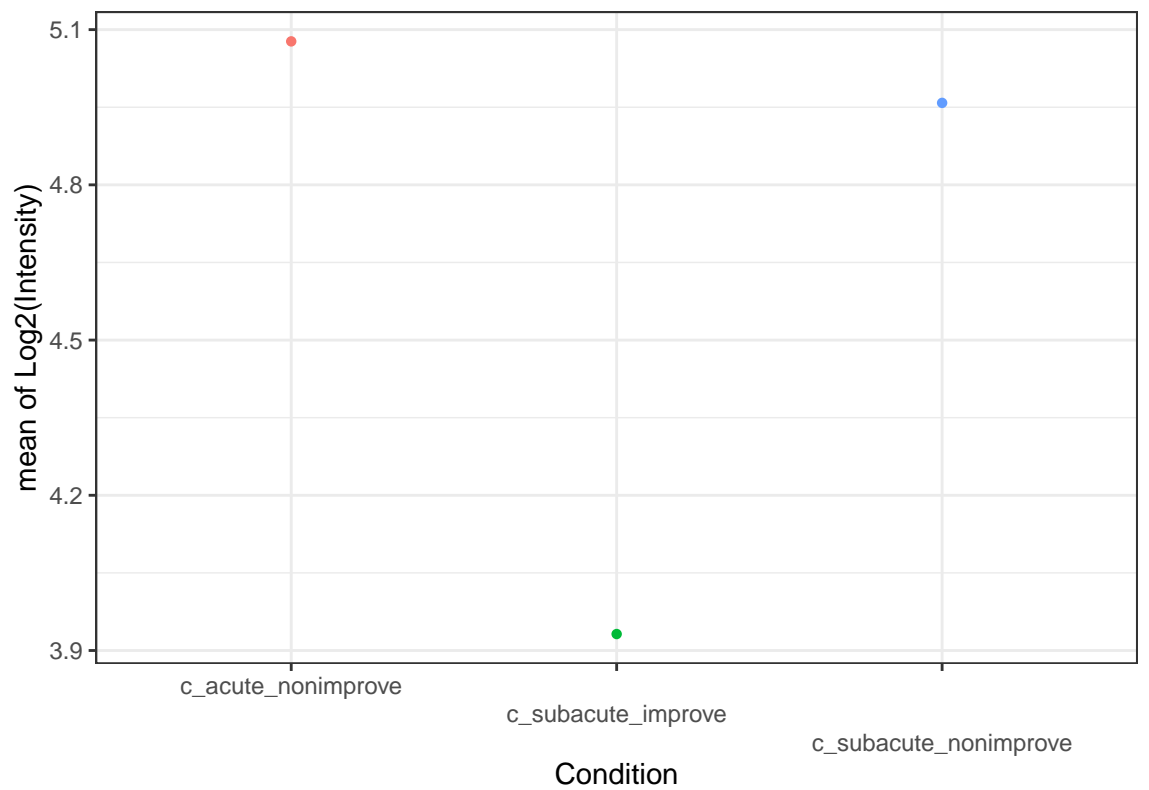


2

sp|P40429|RL13A_HUMAN;sp|Q6NVV1|R13P3_HUMAN;tr|M0QYS



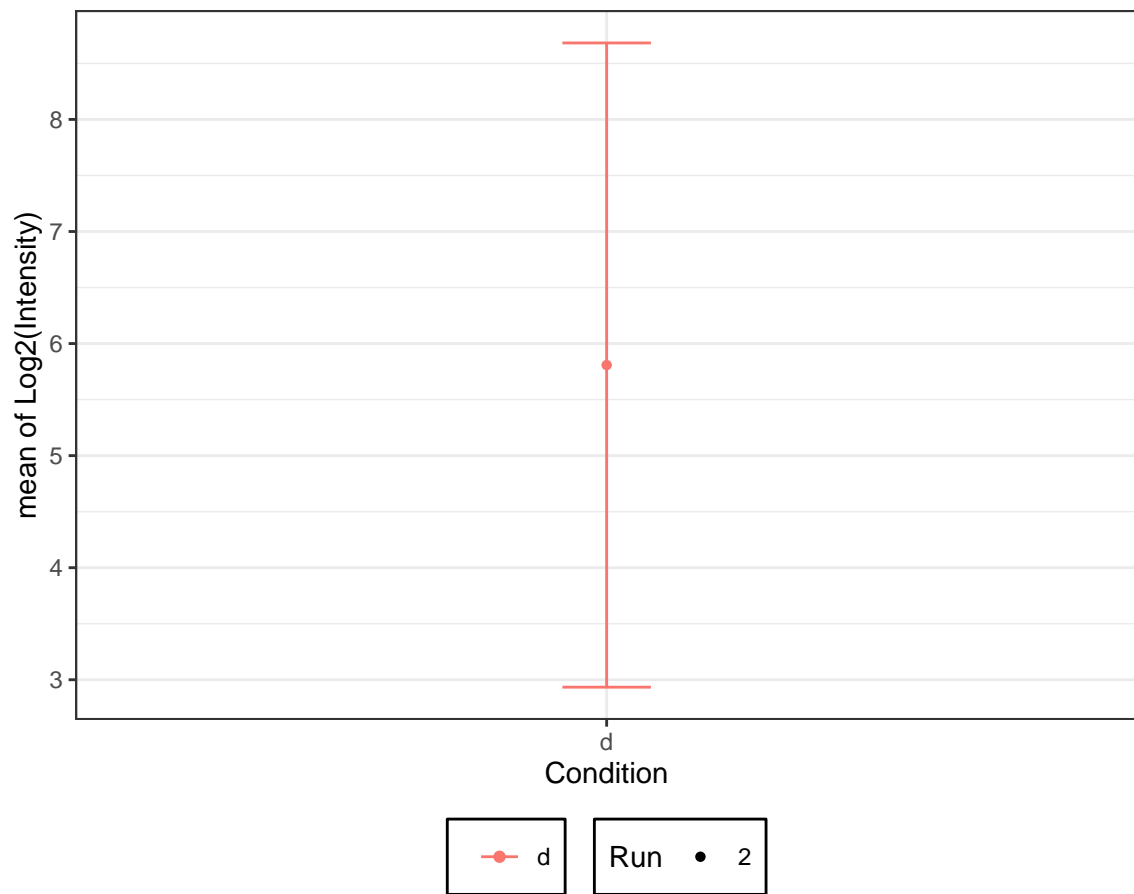
sp|P41146|OPRX_HUMAN;tr|A0A0G2JQE4|A0A0G2JQE4_HUMAN;



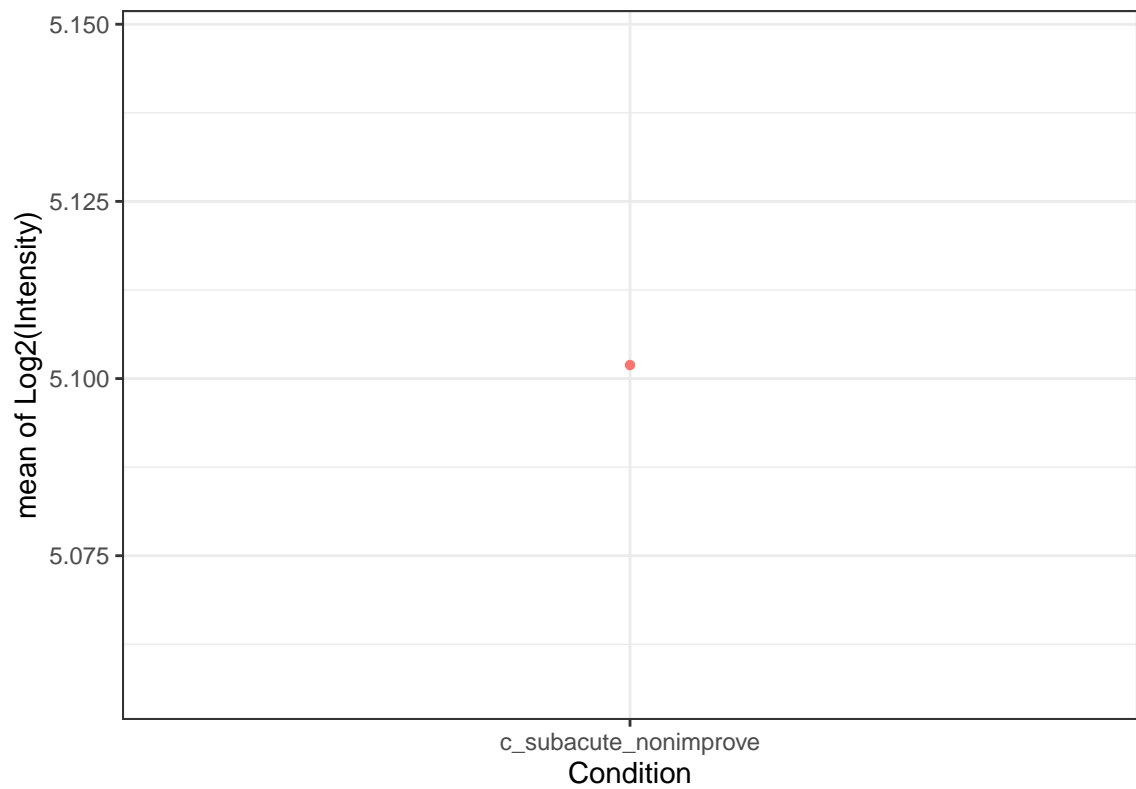
c_acute_nonimprove c_subacute_improve c_subacute_nonimprove

Run •

sp|P41182|BCL6_HUMAN



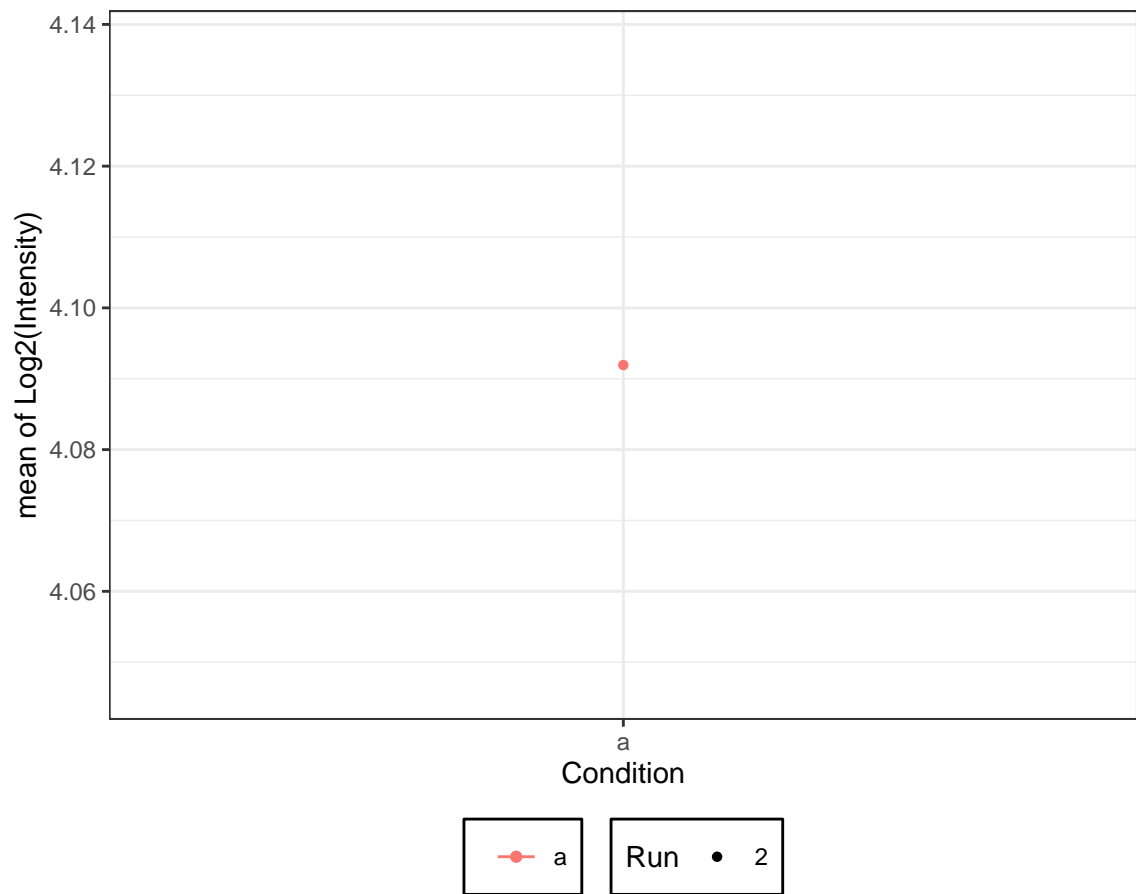
sp|P42702|LIFR_HUMAN



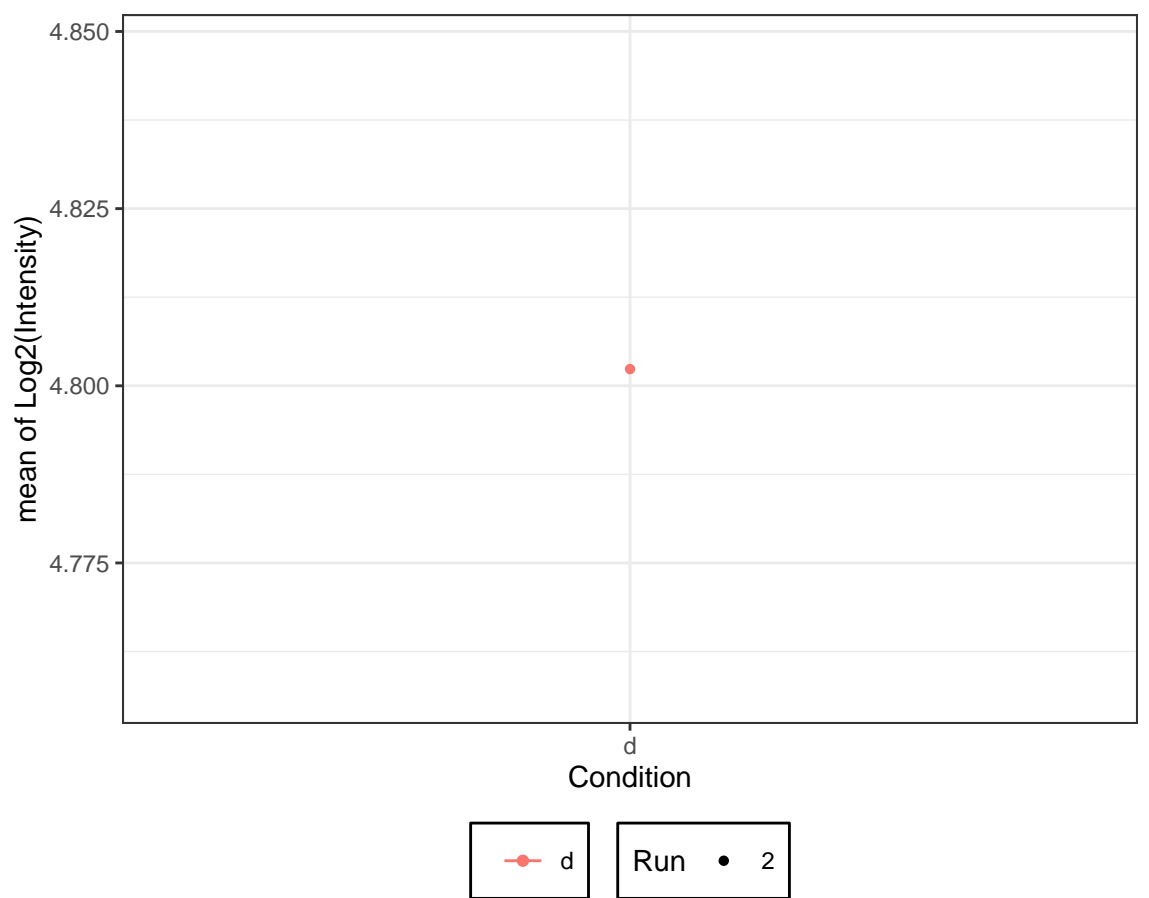
—●— c_subacute_nonimprove

Run • 1

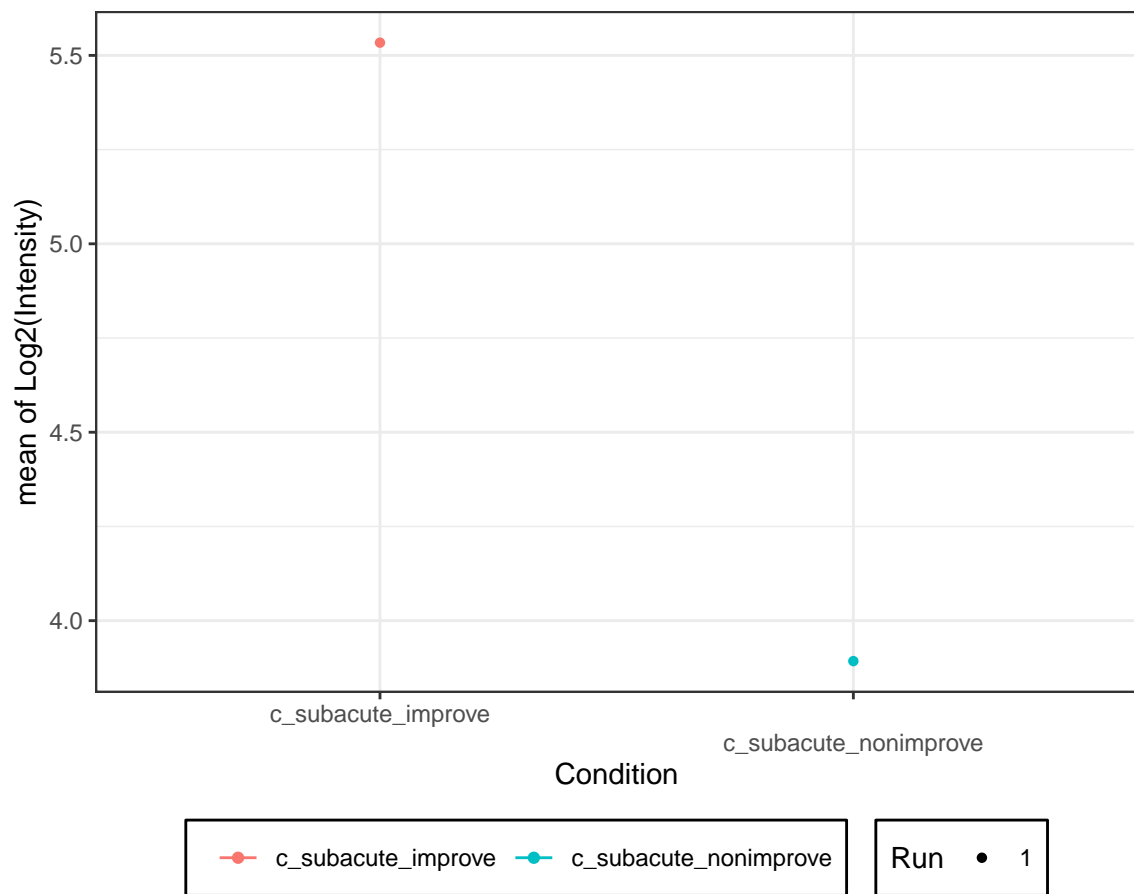
sp|P43251|BTD_HUMAN;tr|A0A2R8Y5J9|A0A2R8Y5J9_HUMAN;tr|



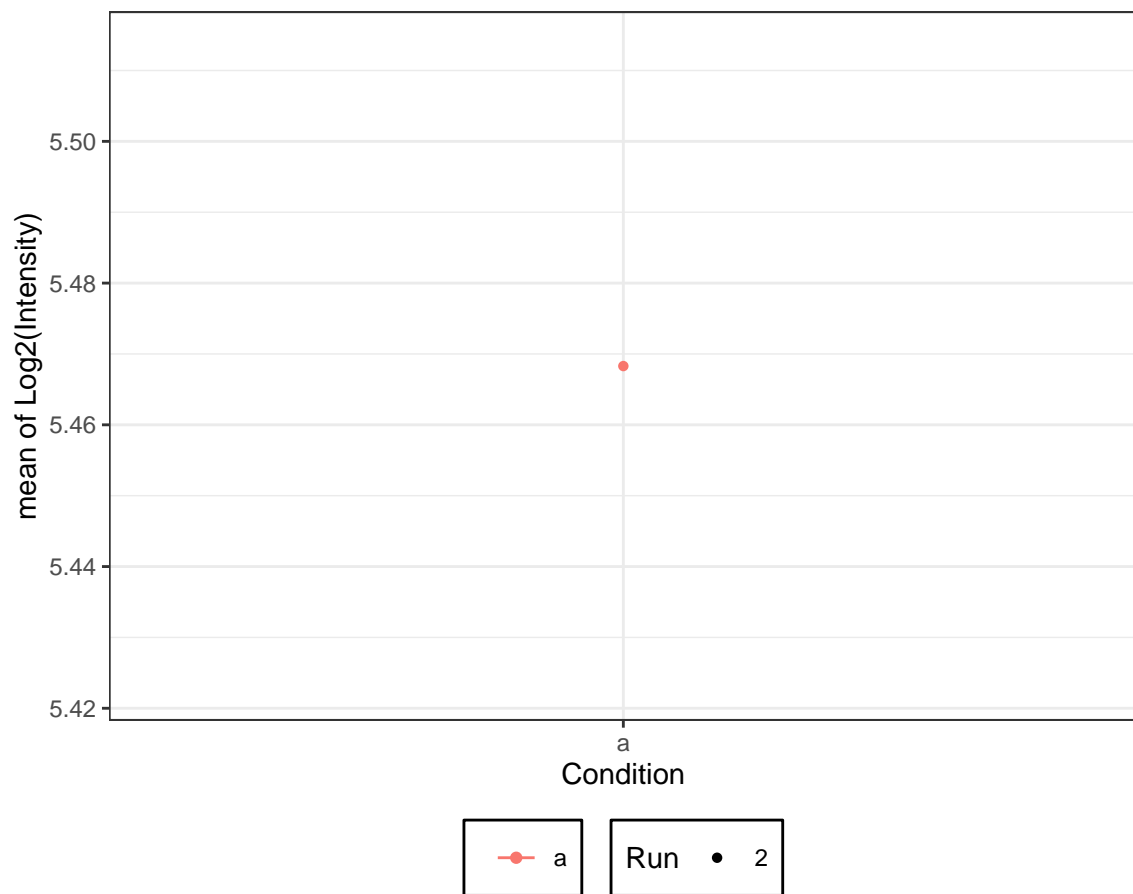
sp|P43353|AL3B1_HUMAN;tr|A0A087WTE0|A0A087WTE0_HUMA



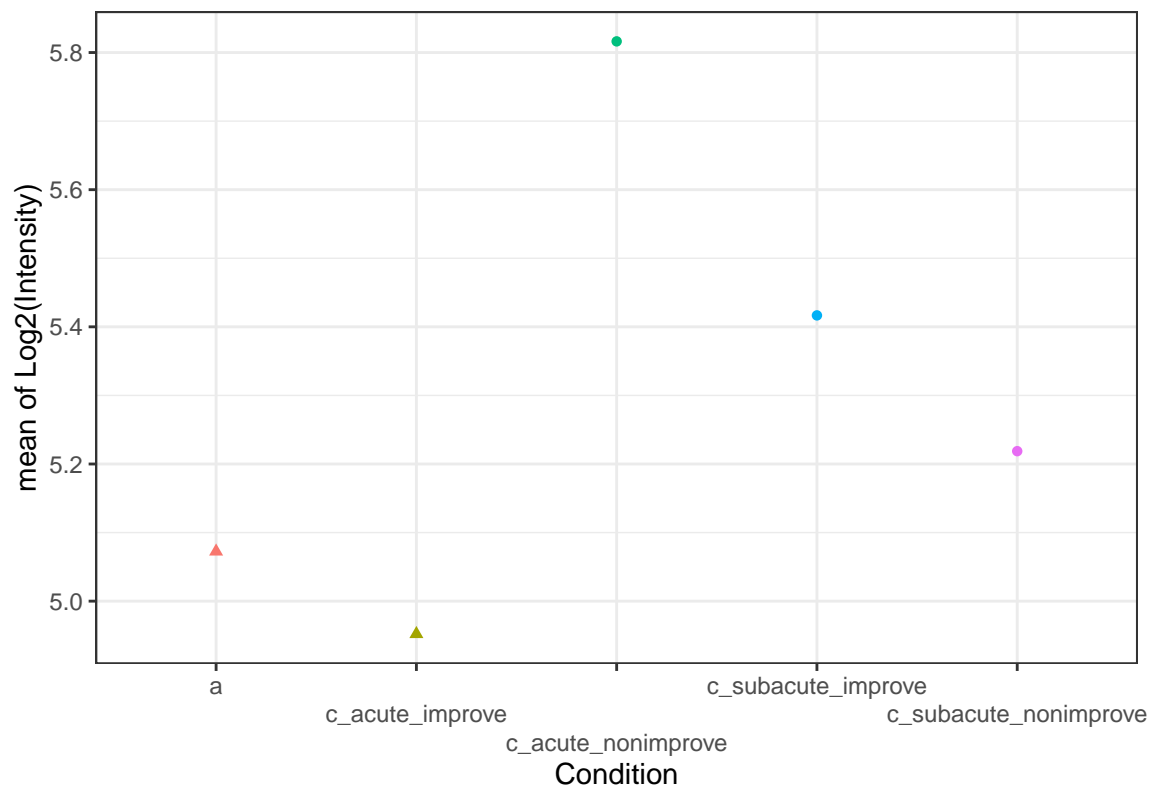
sp|P46100|ATRX_HUMAN



sp|P46939|UTRO_HUMAN



sp|P49908|SEPP1_HUMAN;tr|A0A182DWH7|A0A182DWH7_HUMAN



▲ 2

● a

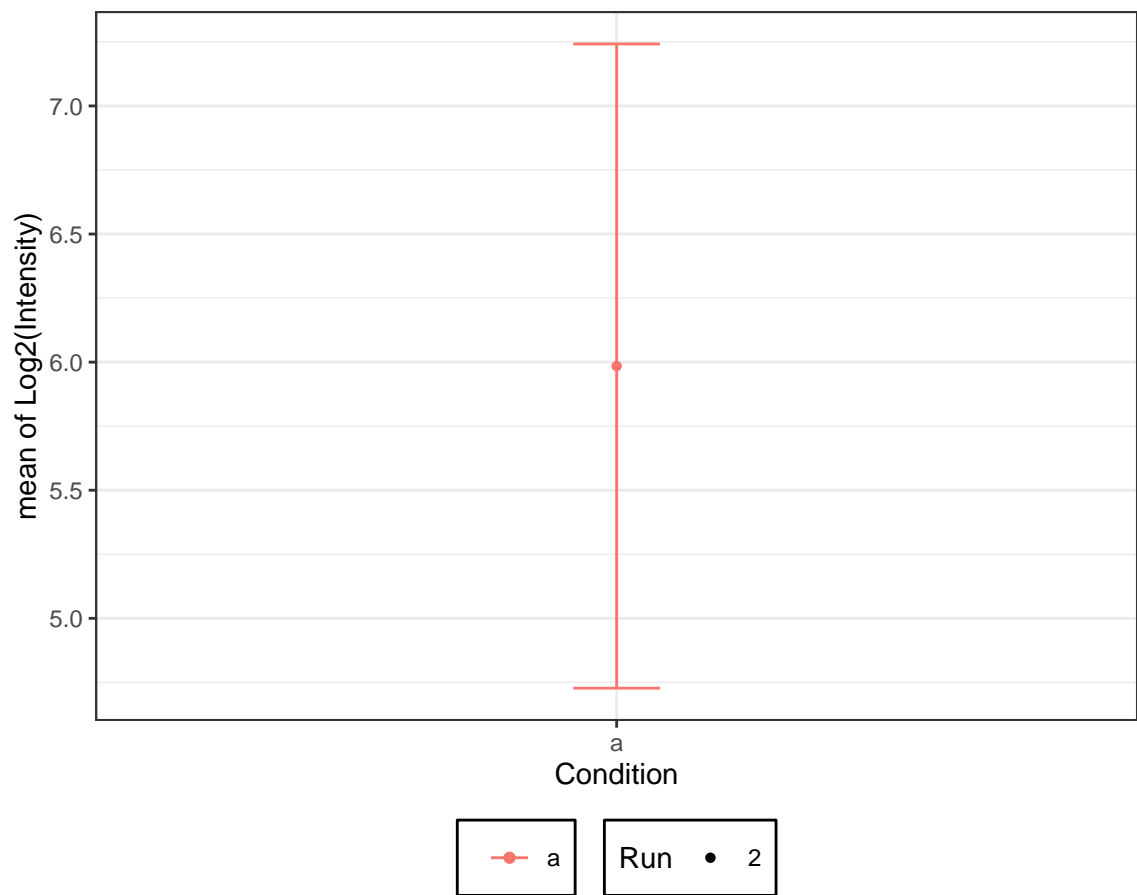
● c_acute_improve

● c_acute_nonimprove

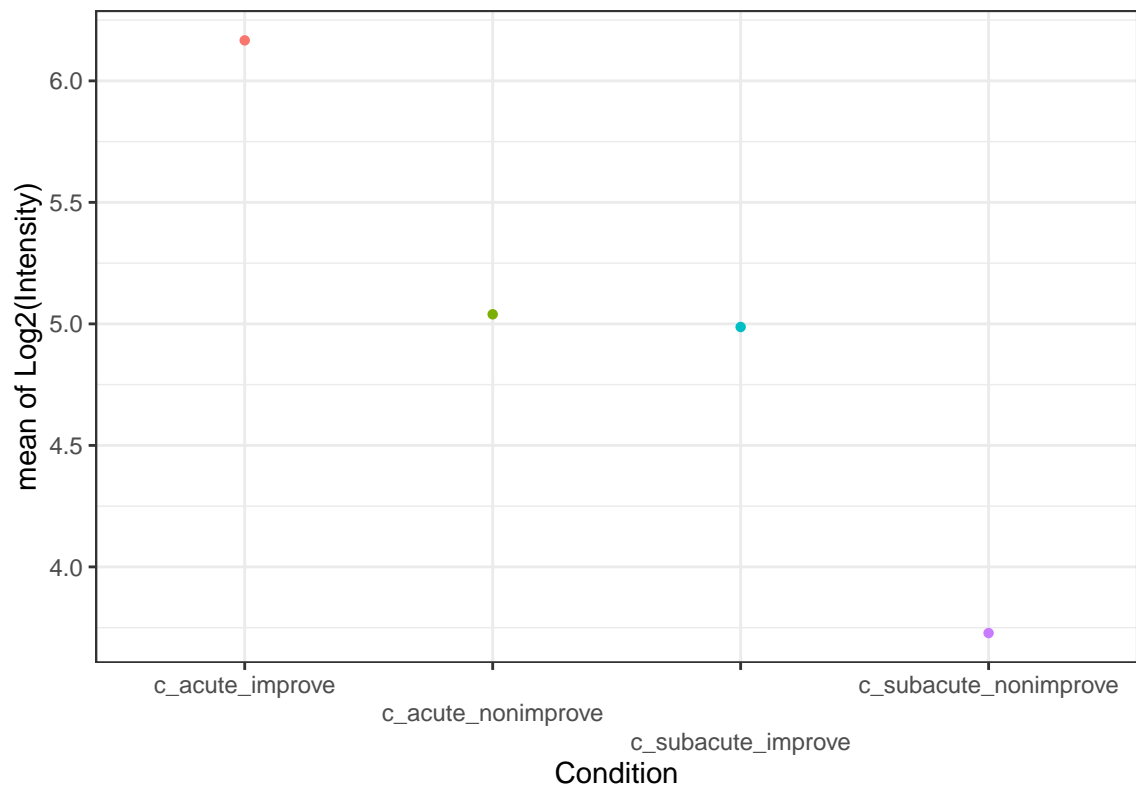
● c_subacute_improve

● c_subacute_nonimprove

sp|P50213|IDH3A_HUMAN;tr|H0YL72|H0YL72_HUMAN;tr|H0YMU3|

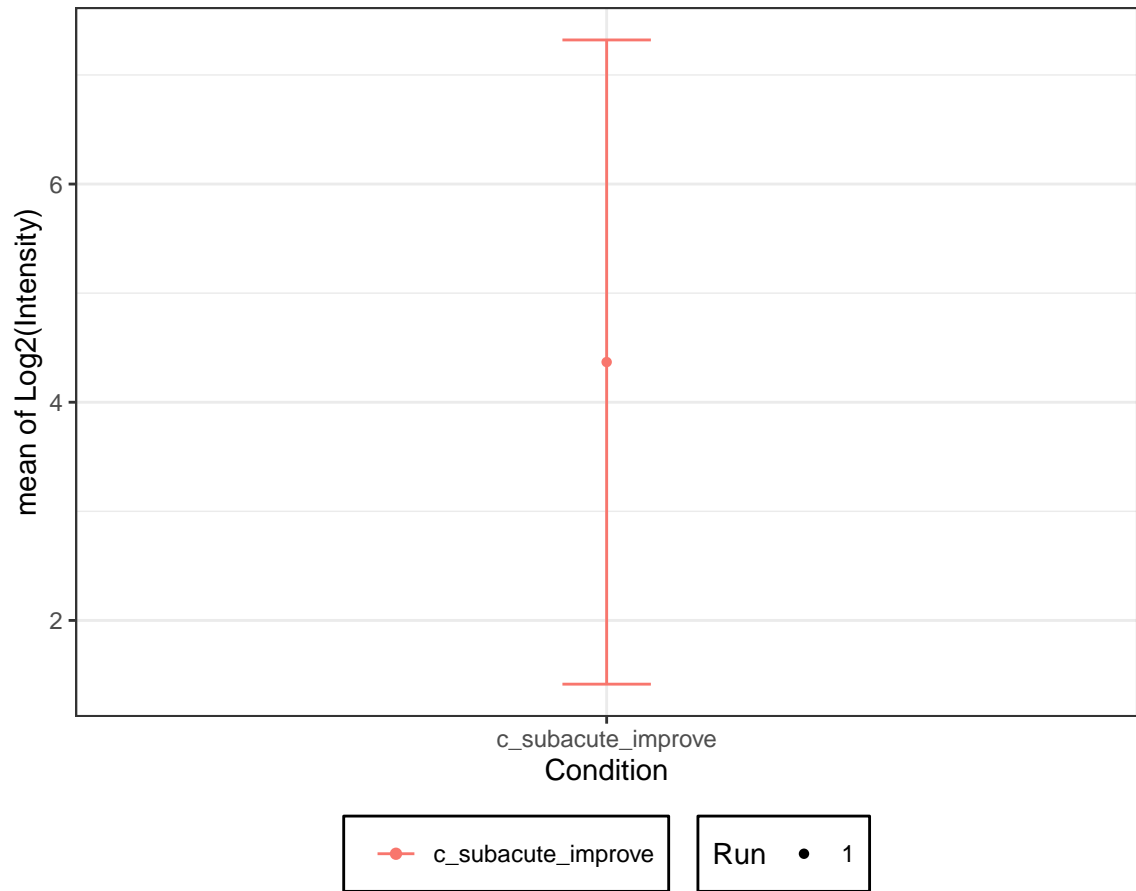


sp|P50454|SERPH_HUMAN;tr|E9PK86|E9PK86_HUMAN;tr|E9PKH2

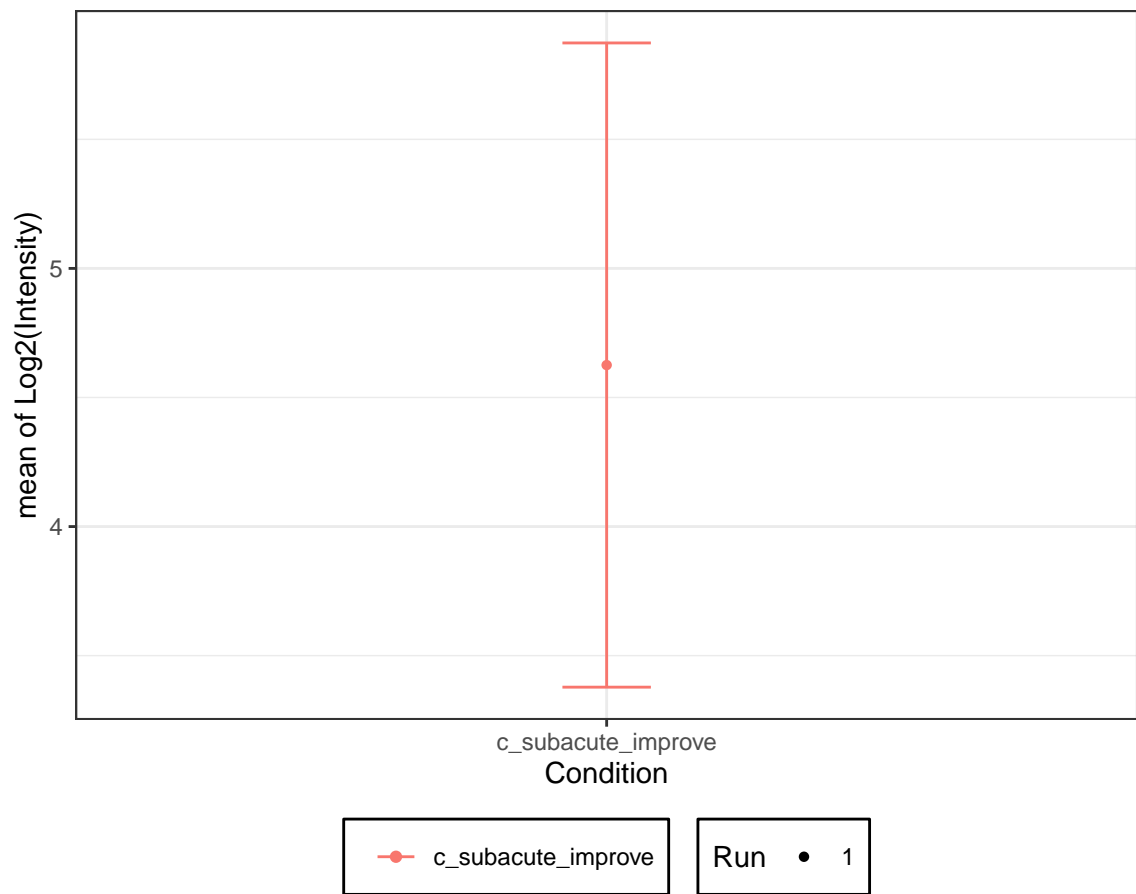


c_acute_improve c_acute_nonimprove c_subacute_improve c_subacute_nonimprove

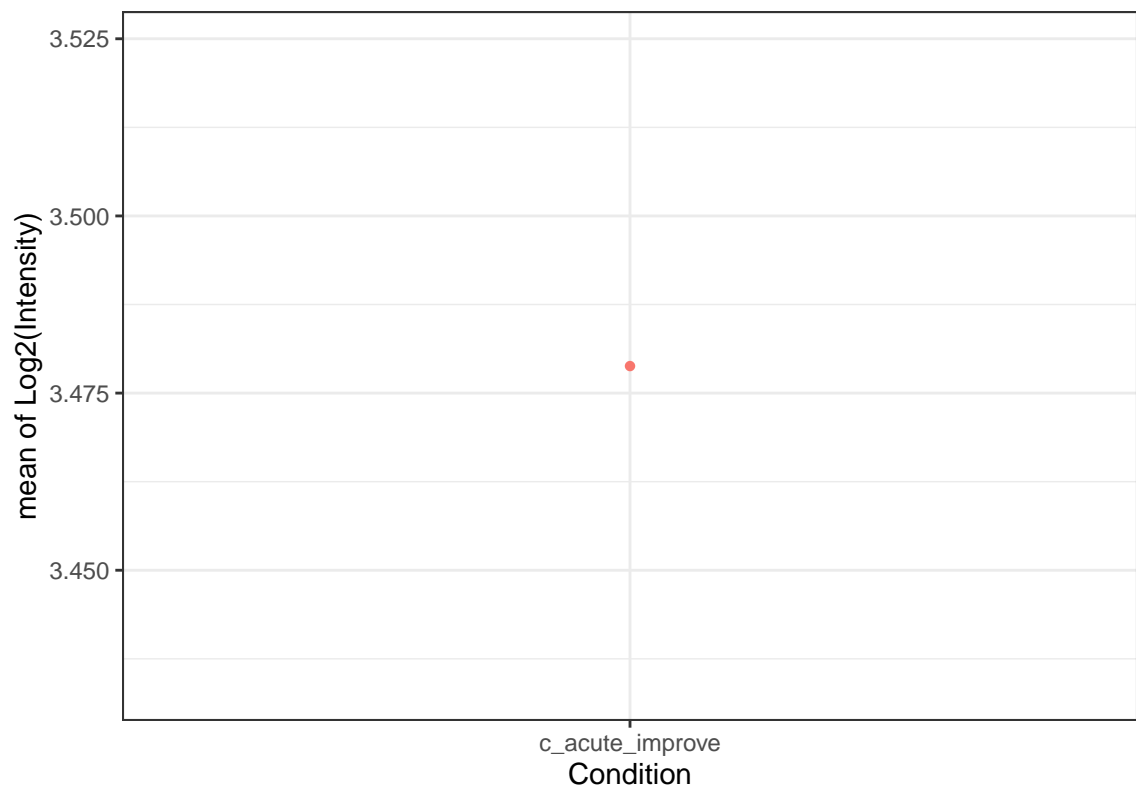
sp|P51617|IRAK1_HUMAN;tr|D3YTB5|D3YTB5_HUMAN;tr|H7C224|H



sp|P51884|LUM_HUMAN



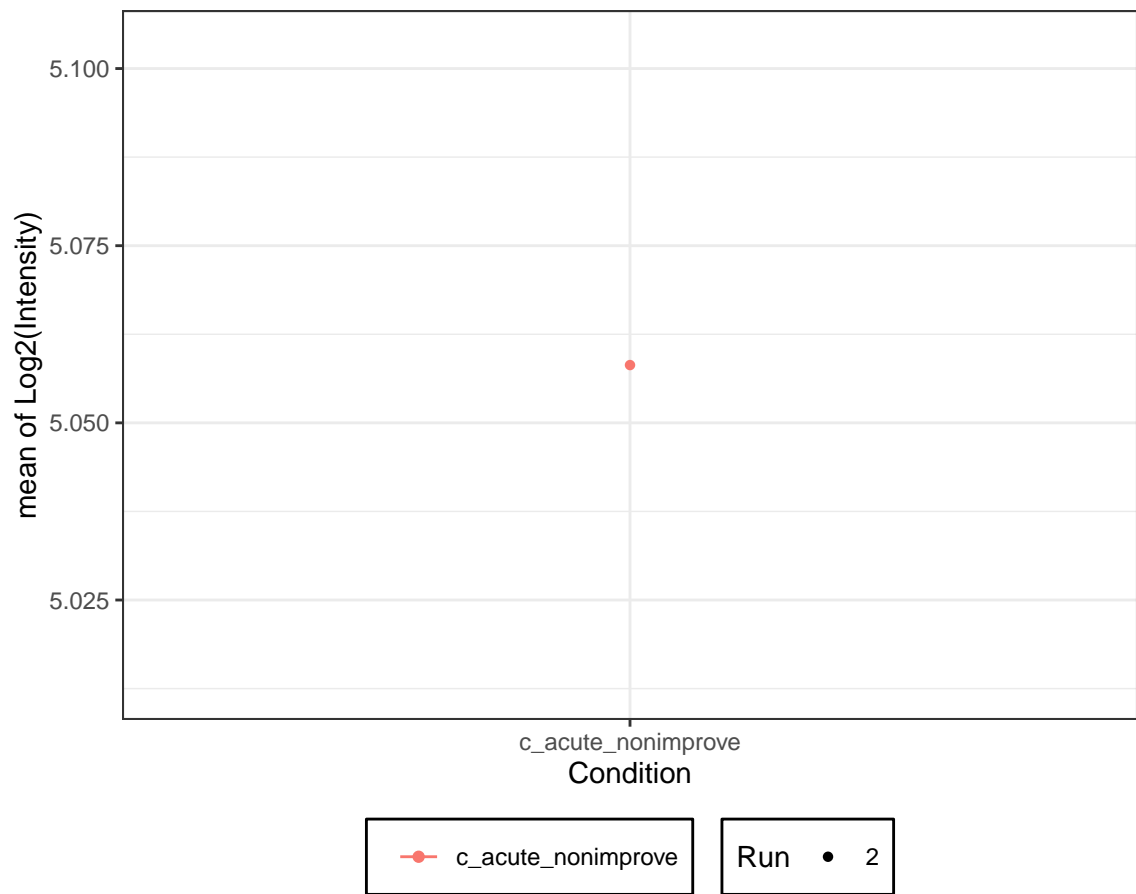
sp|P53355|DAPK1_HUMAN



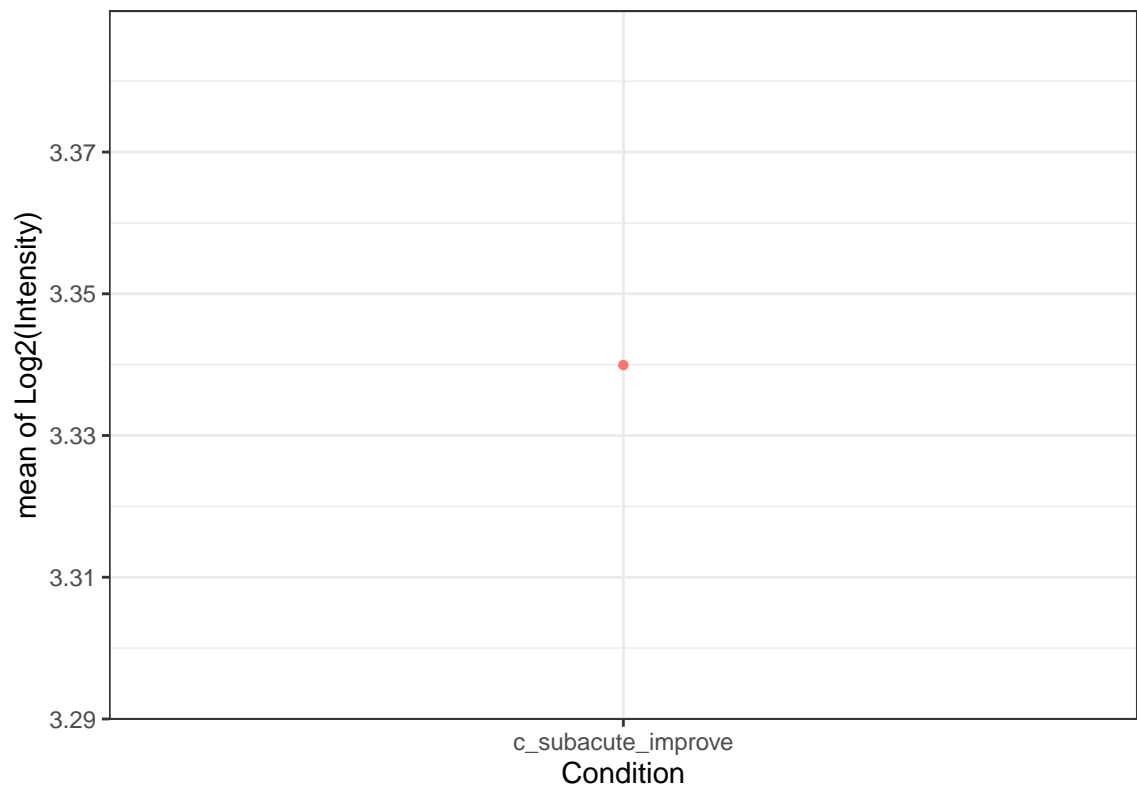
● c_acute_improve

Run ● 2

sp|P55058|PLTP_HUMAN



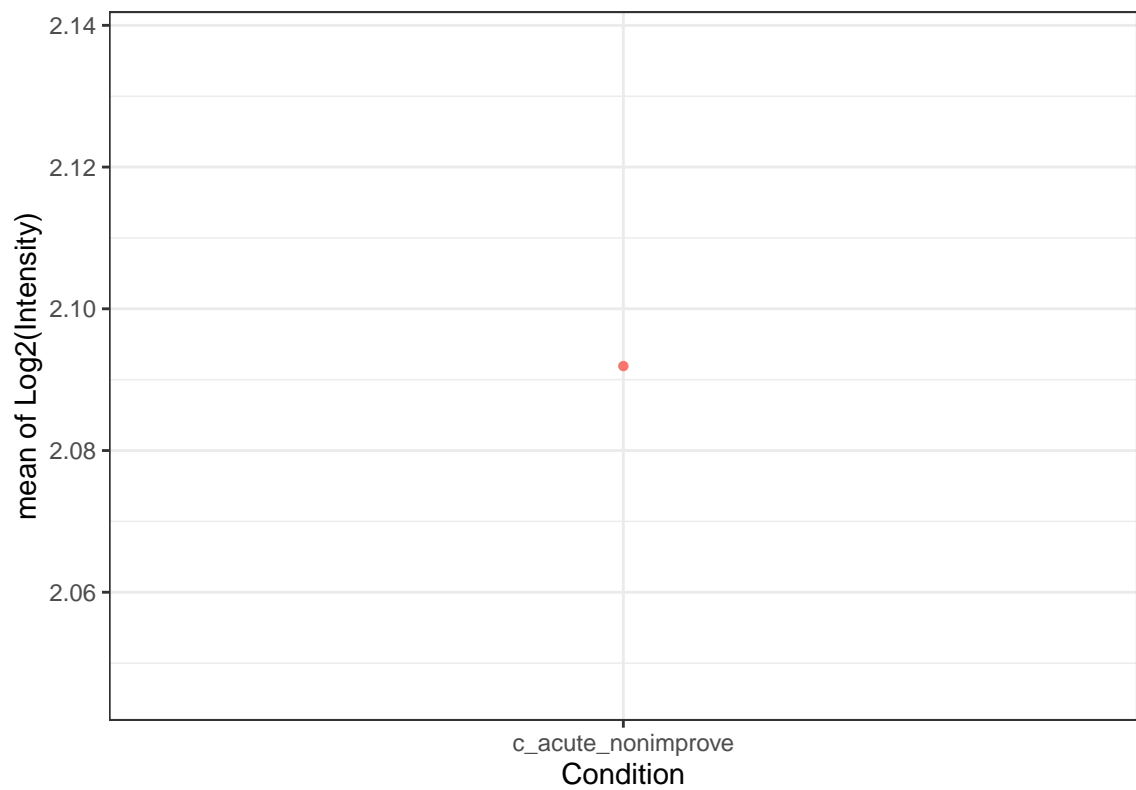
sp|P56270|MAZ_HUMAN;tr|A0A087WWR2|A0A087WWR2_HUMAN



—●— c_subacute_improve

Run • 1

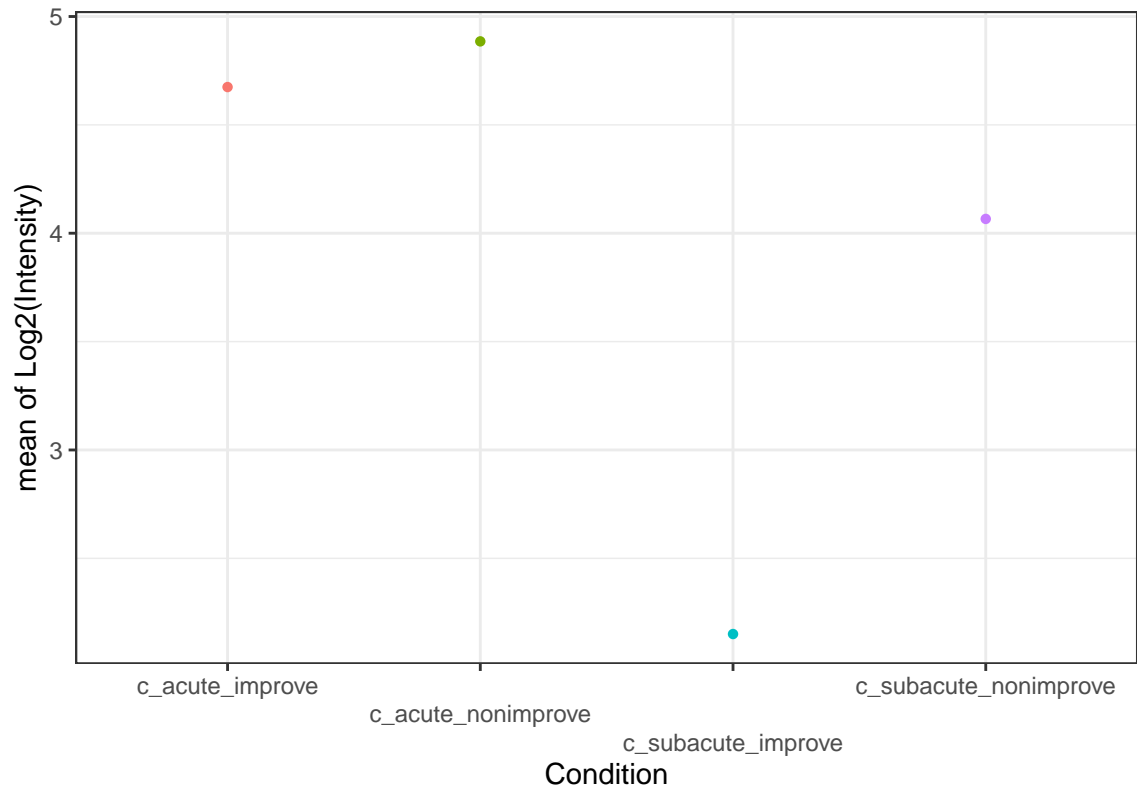
sp|P58107|EPIPL_HUMAN;tr|A0A075B730|A0A075B730_HUMAN



—●— c_acute_nonimprove

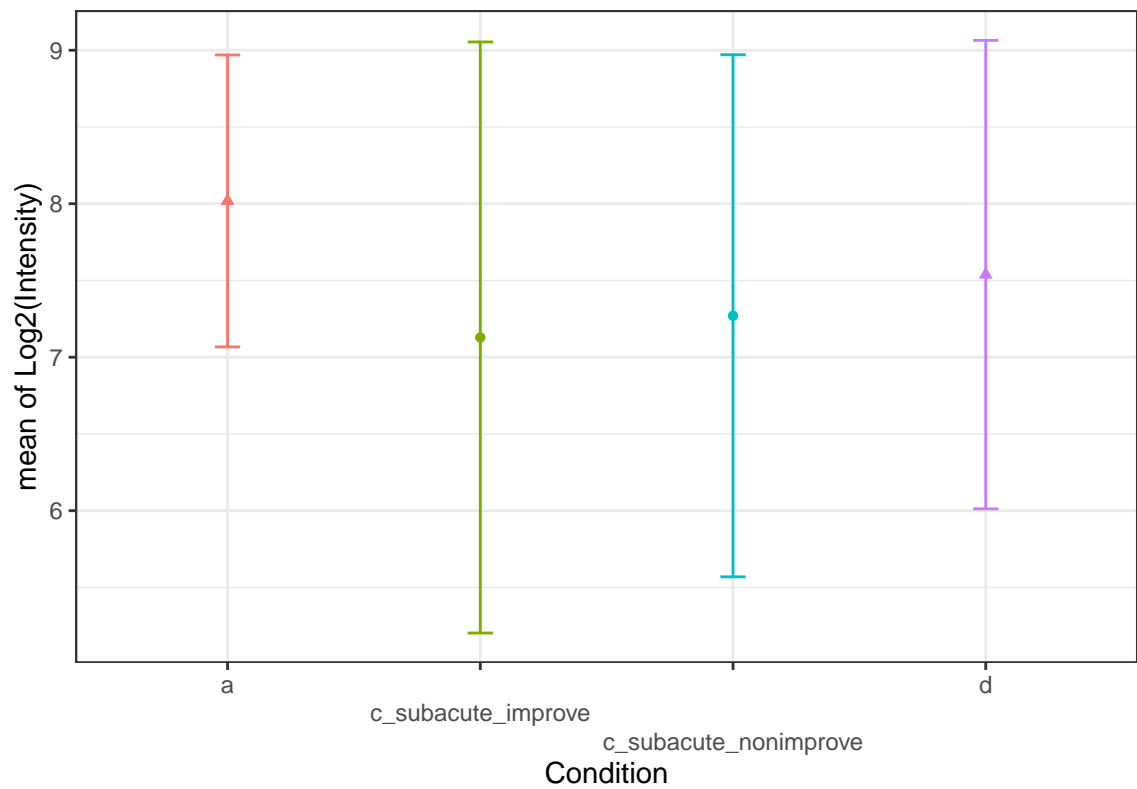
Run • 1

sp|P60709|ACTB_HUMAN;sp|P63261|ACTG_HUMAN;tr|A0A2R8Y793



c_acute_improve c_acute_nonimprove c_subacute_improve c_subacute_nonimprove

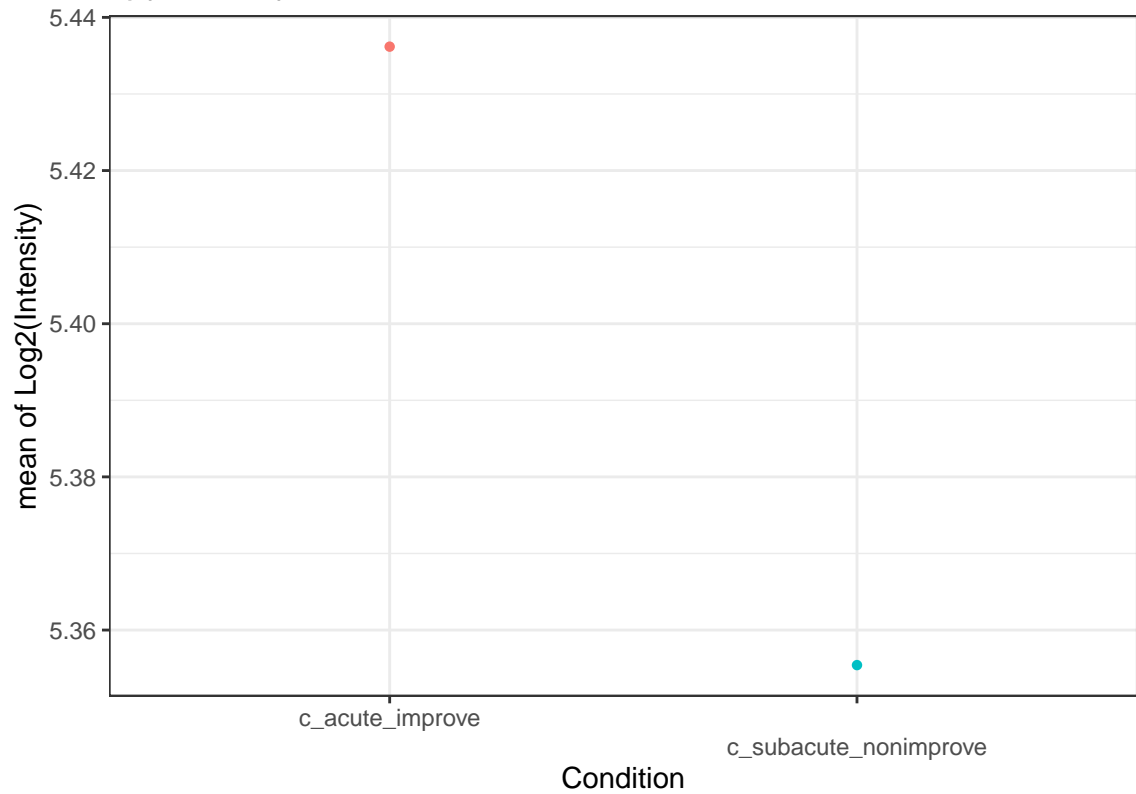
sp|P61599|NAA20_HUMAN;tr|A8MZB2|A8MZB2_HUMAN



Run • 1 ▲ 2

a c_subacute_improve c_subacute_nonimprove d

sp|P61758|PFD3_HUMAN

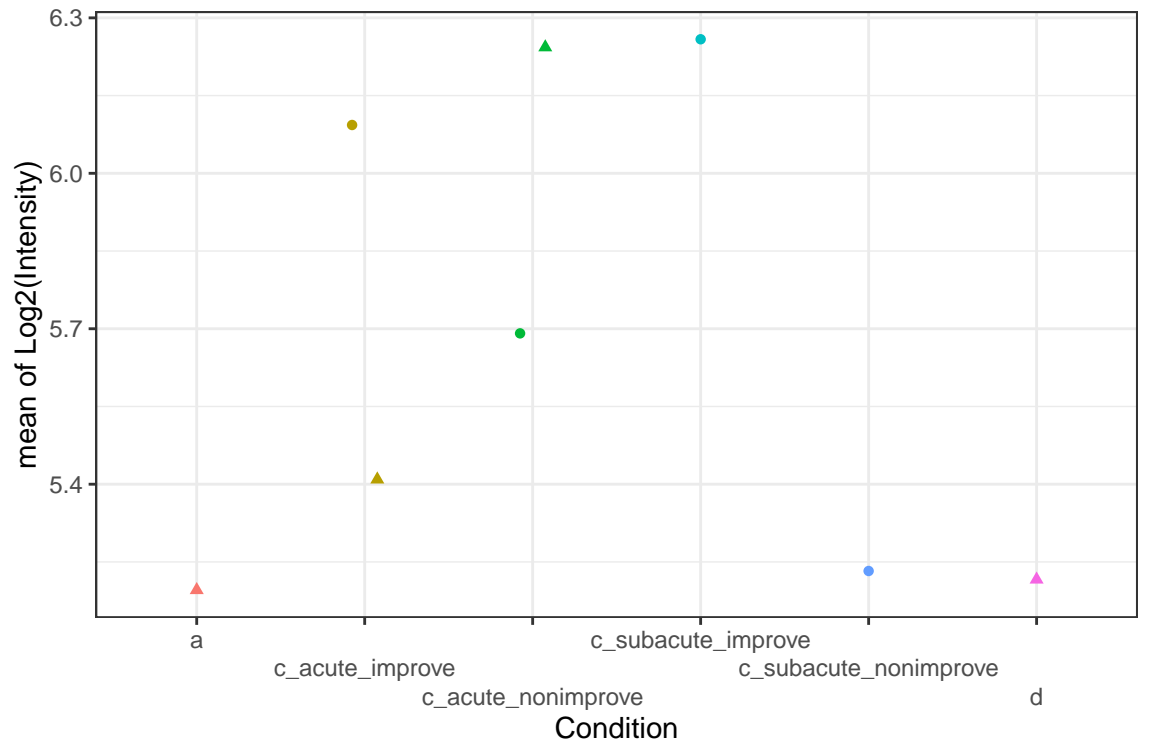


c_acute_improve

c_subacute_nonimprove

Run • 1

sp|P61769|B2MG_HUMAN;tr|F5H6I0|F5H6I0_HUMAN



Run ● 1 ▲ 2

a

c_acute_nonimprove

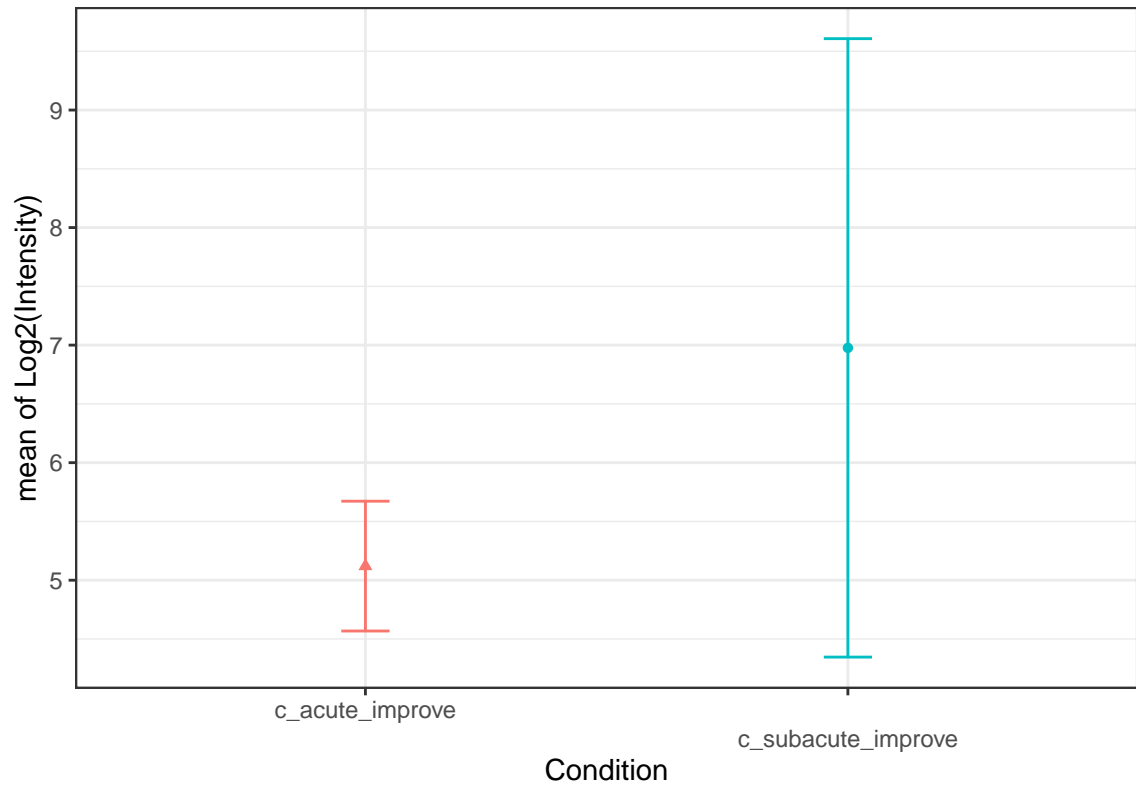
c_subacute_nonimprove

c_acute_improve

c_subacute_improve

d

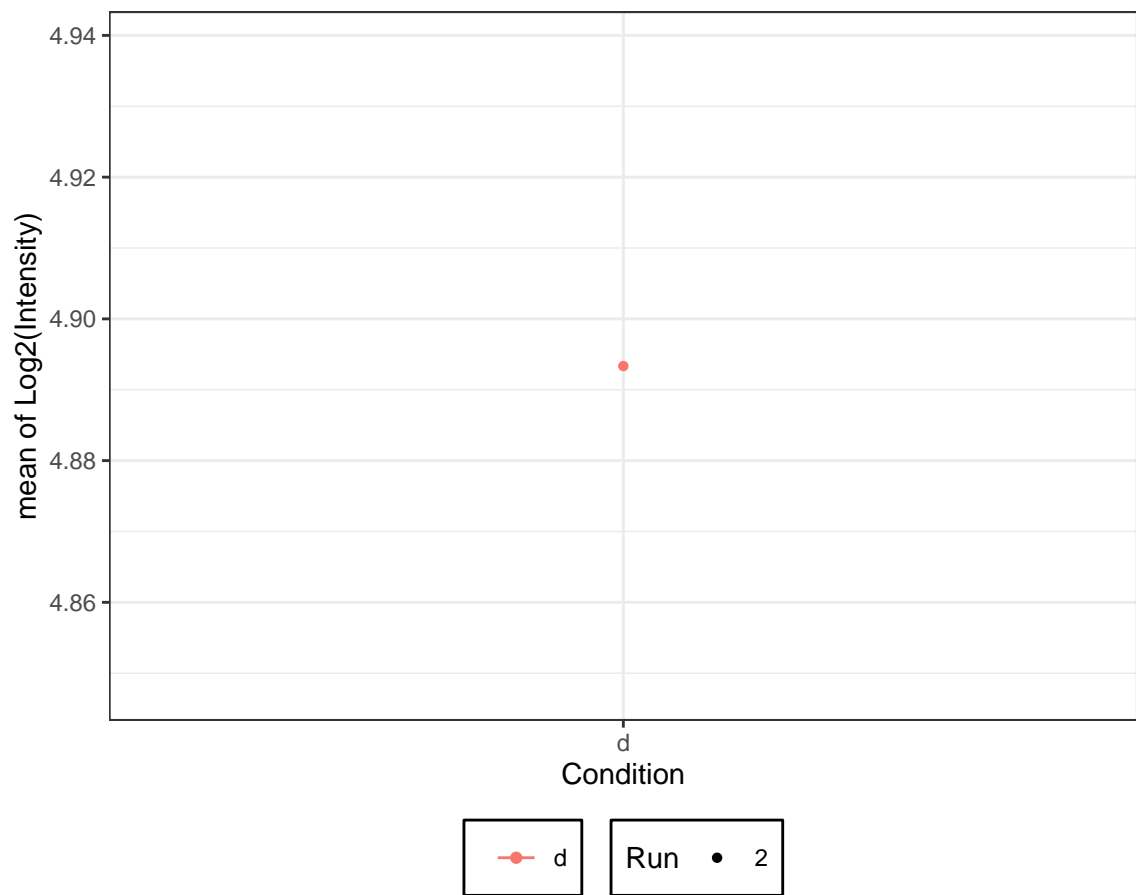
sp|P68871|HBB_HUMAN;tr|A0A2R8Y7R2|A0A2R8Y7R2_HUMAN



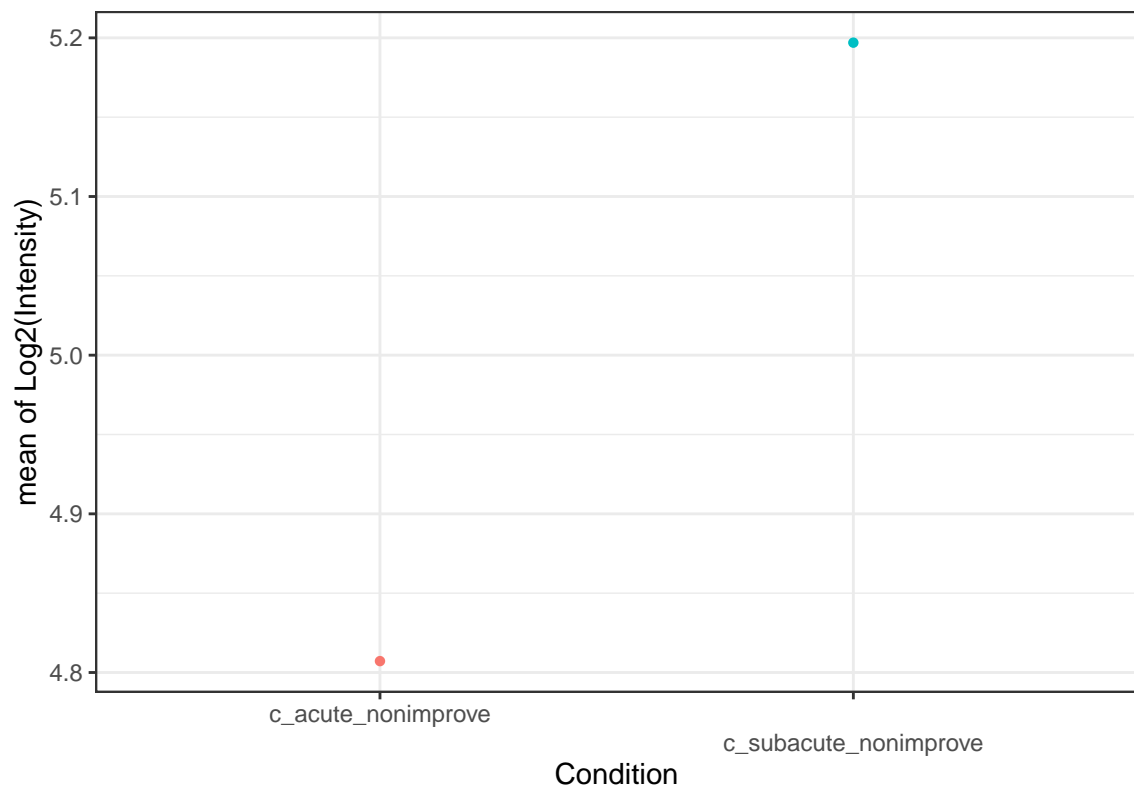
Run • 1 ▲ 2

c_acute_improve c_subacute_improve

sp|P80108|PHLD_HUMAN



sp|P83111|LACTB_HUMAN;tr|H0YNN5|H0YNN5_HUMAN

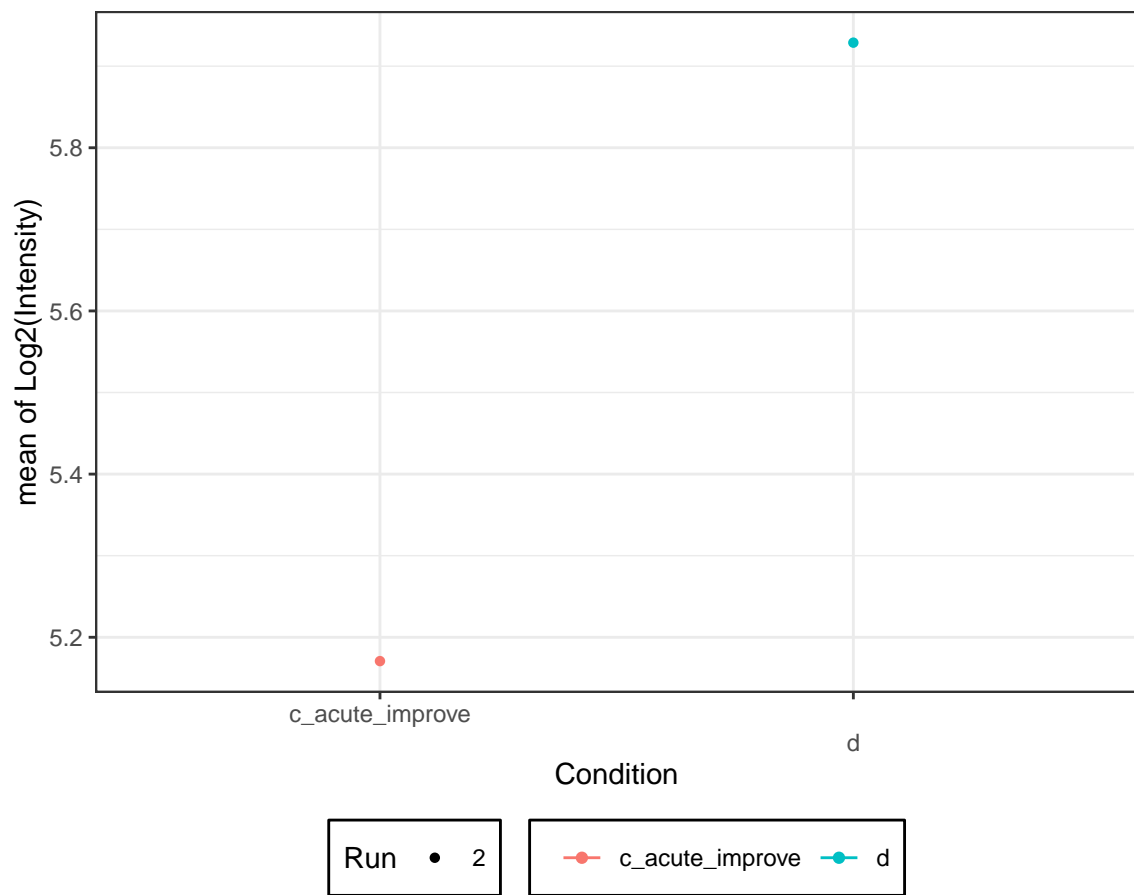


● c_acute_nonimprove

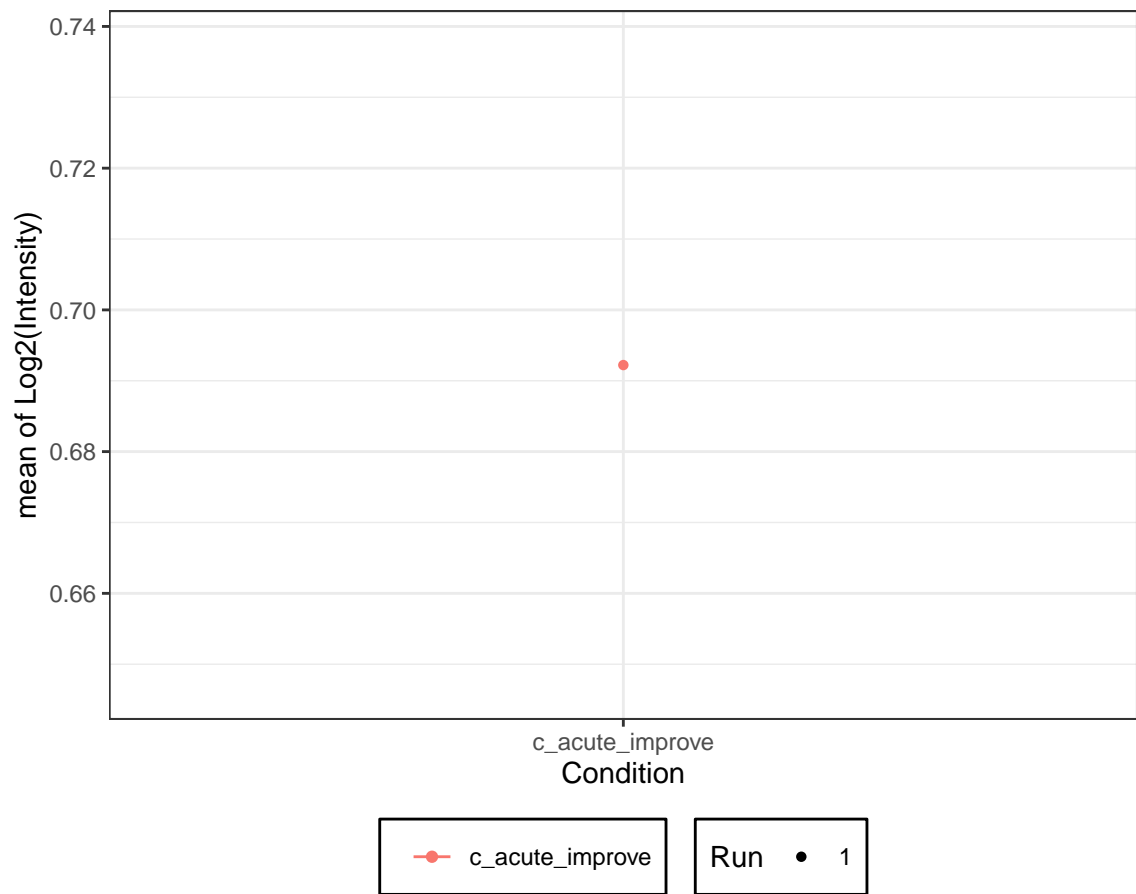
● c_subacute_nonimprove

Run • 1

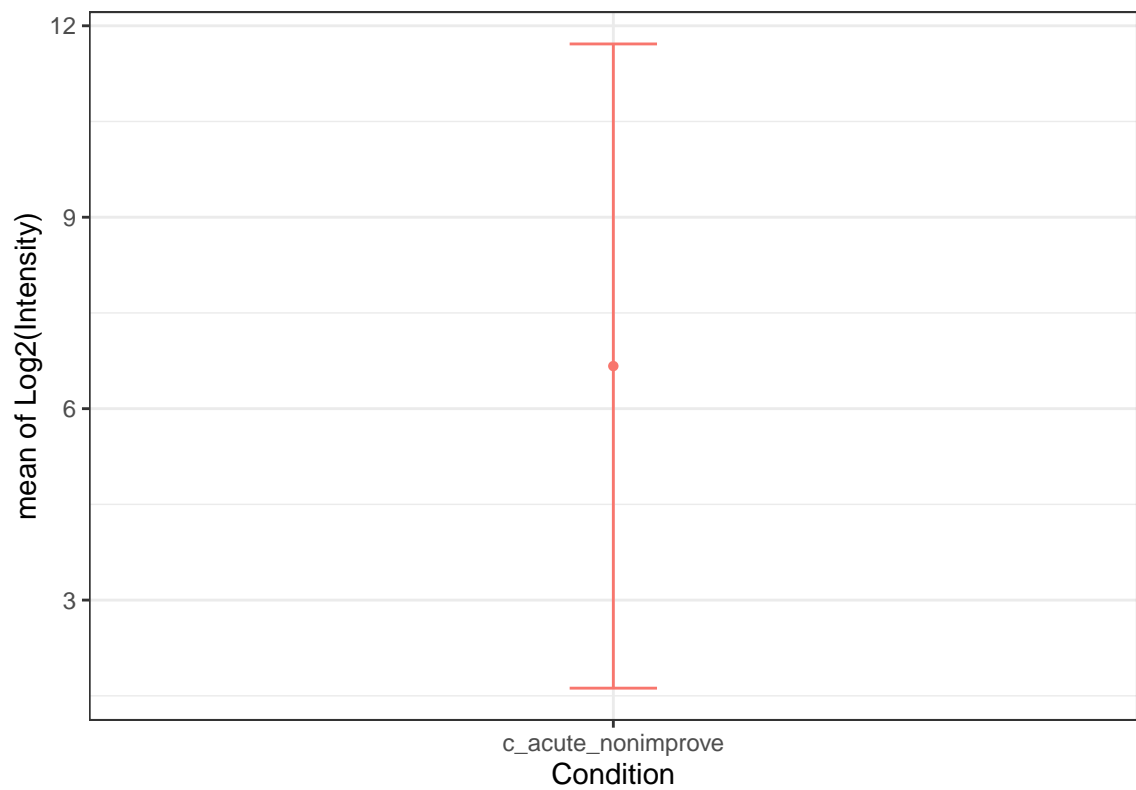
sp|P98160|PGBM_HUMAN



sp|Q008S8|ECT2L_HUMAN



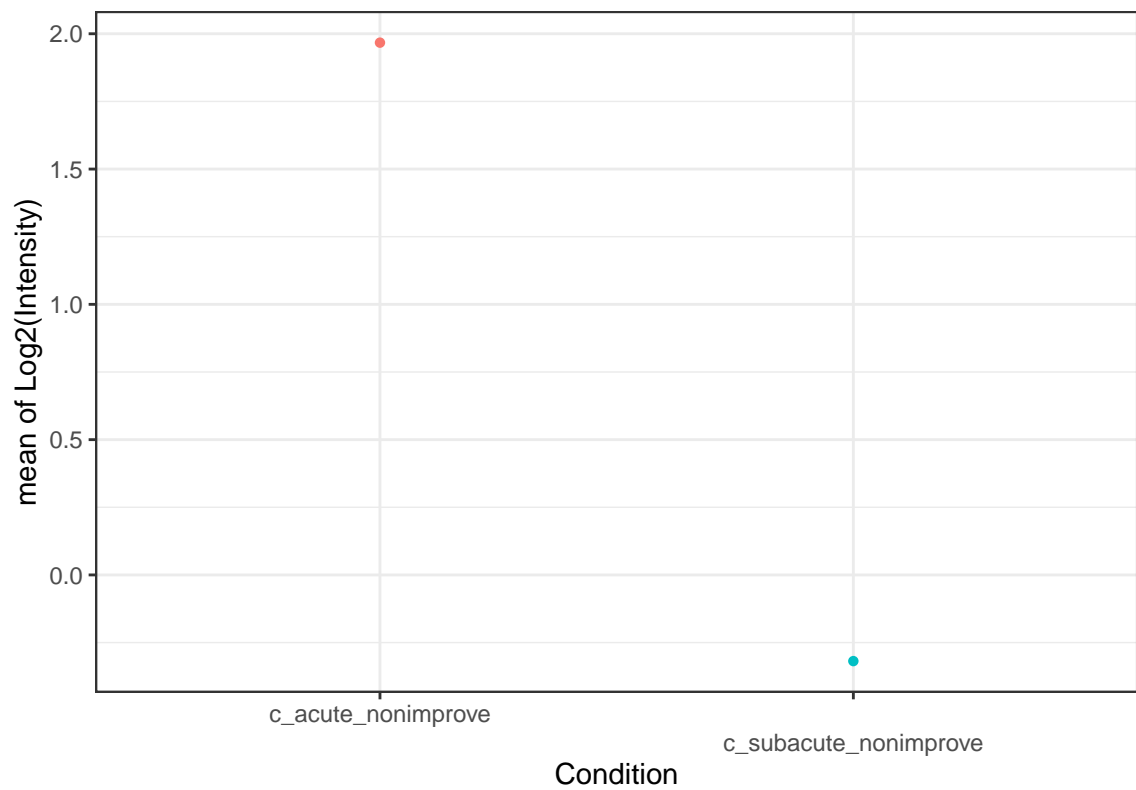
sp|Q03001|DYST_HUMAN;tr|A0A0U1RQJ2|A0A0U1RQJ2_HUMAN;t



c_acute_nonimprove

Run • 1

sp|Q03164|KMT2A_HUMAN

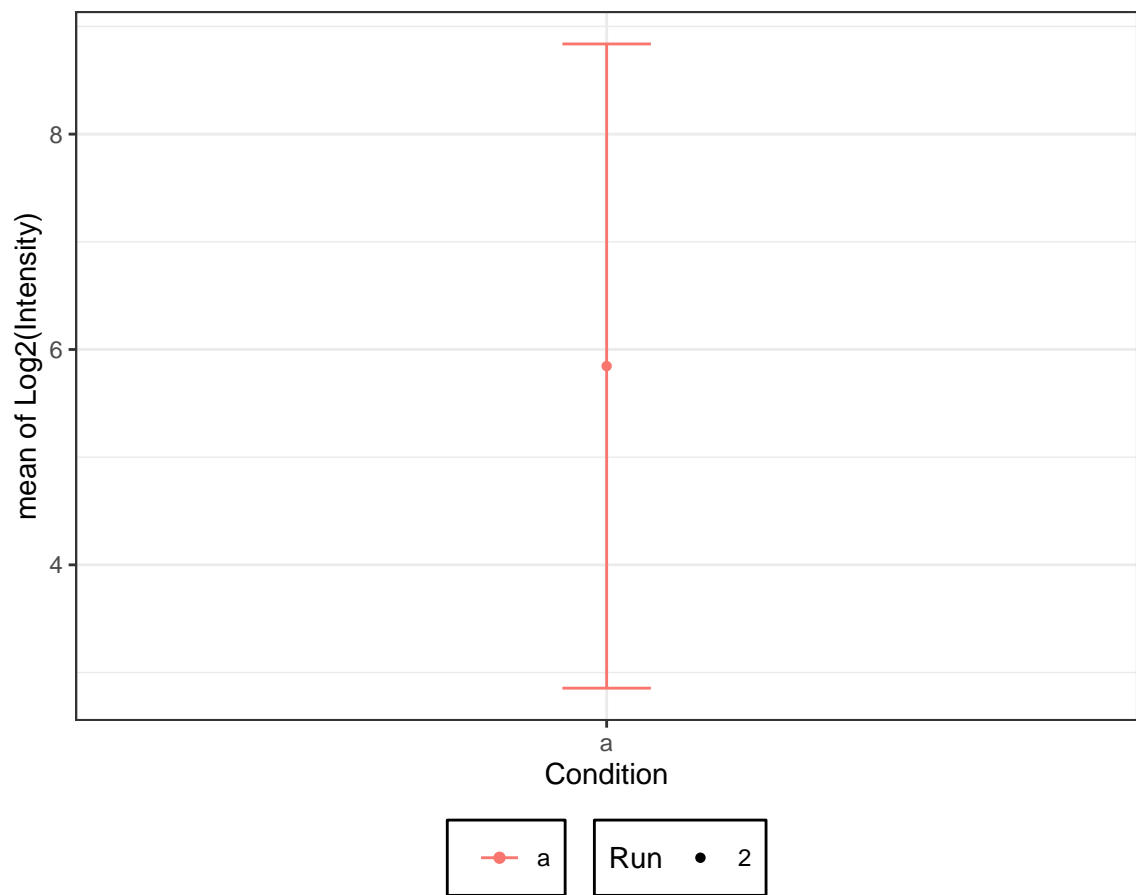


● c_acute_nonimprove

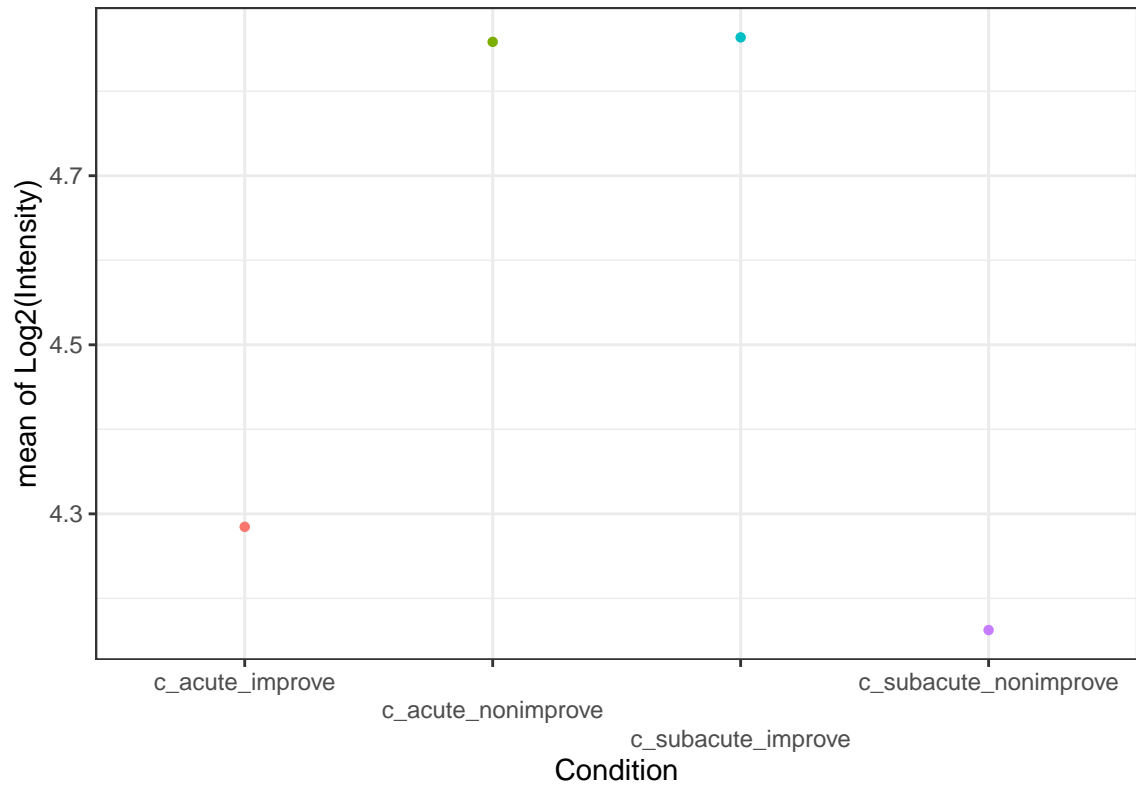
● c_subacute_nonimprove

Run • 1

sp|Q03426|KIME_HUMAN;tr|A0A1W2PS16|A0A1W2PS16_HUMAN;tr

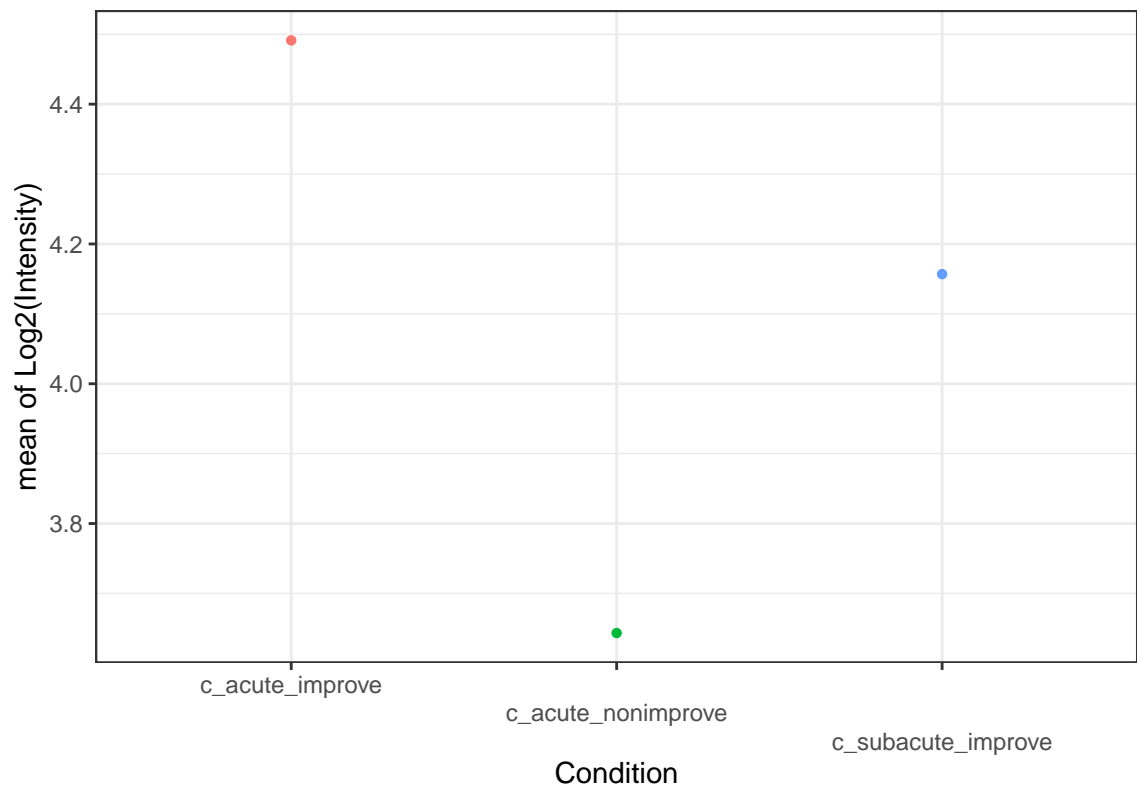


sp|Q04756|HGFA_HUMAN



c_acute_improve c_acute_nonimprove c_subacute_improve c_subacute_nonimprove

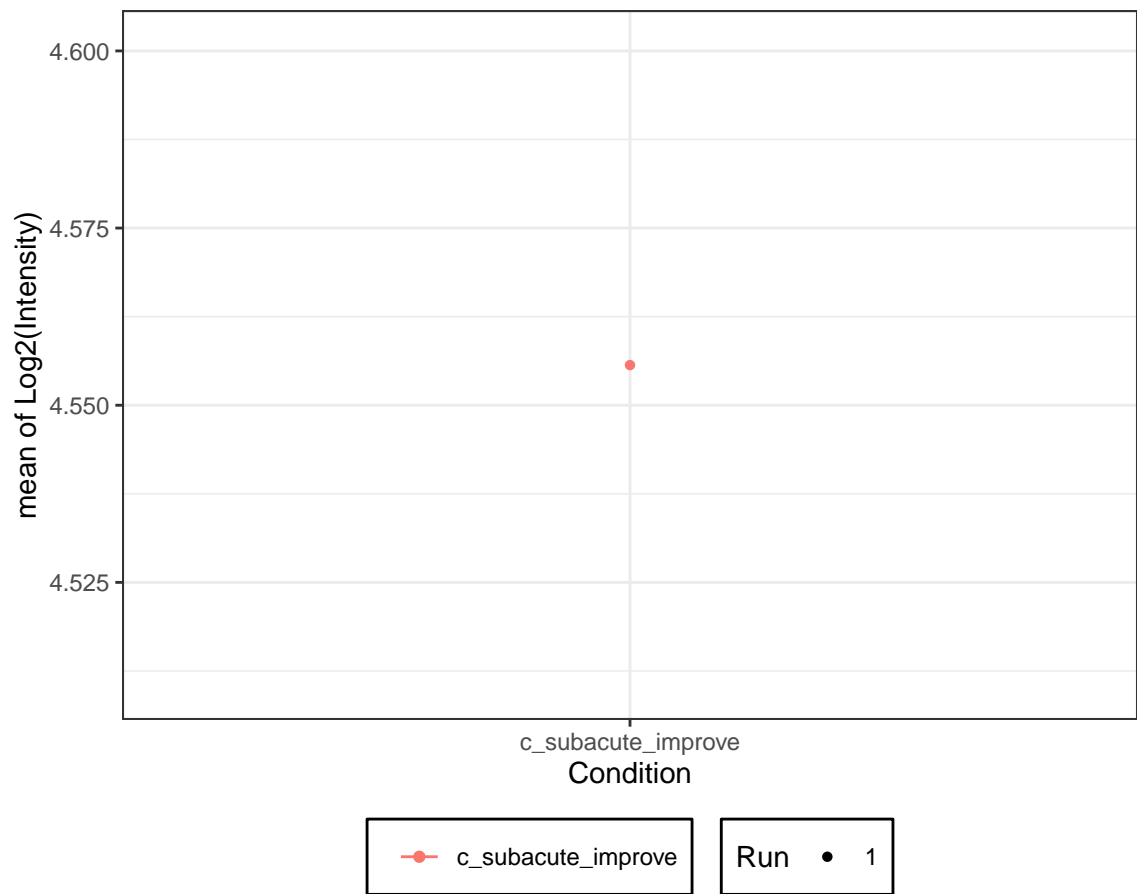
sp|Q05BV3|EMAL5_HUMAN



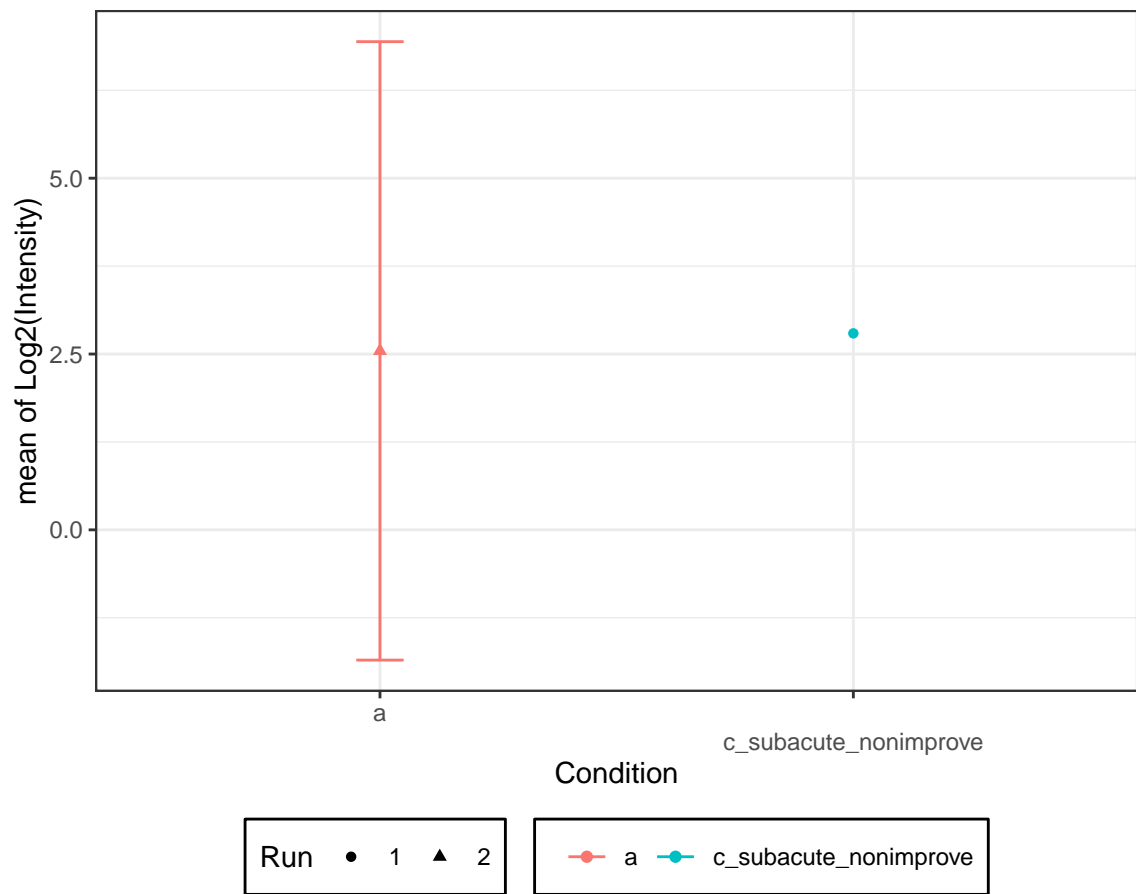
● c_acute_improve ● c_acute_nonimprove ● c_subacute_improve

Run ● 1

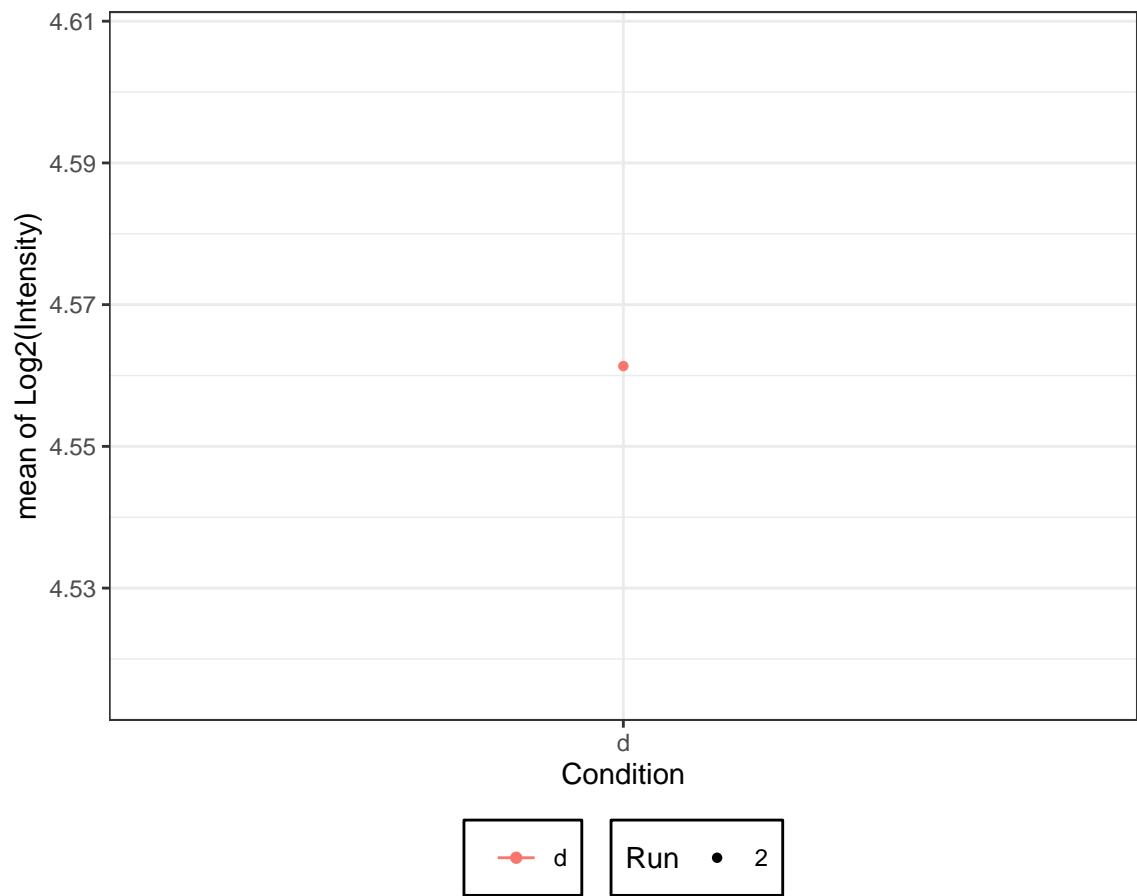
sp|Q06413|MEF2C_HUMAN;tr|A0A0R4J2G5|A0A0R4J2G5_HUMA

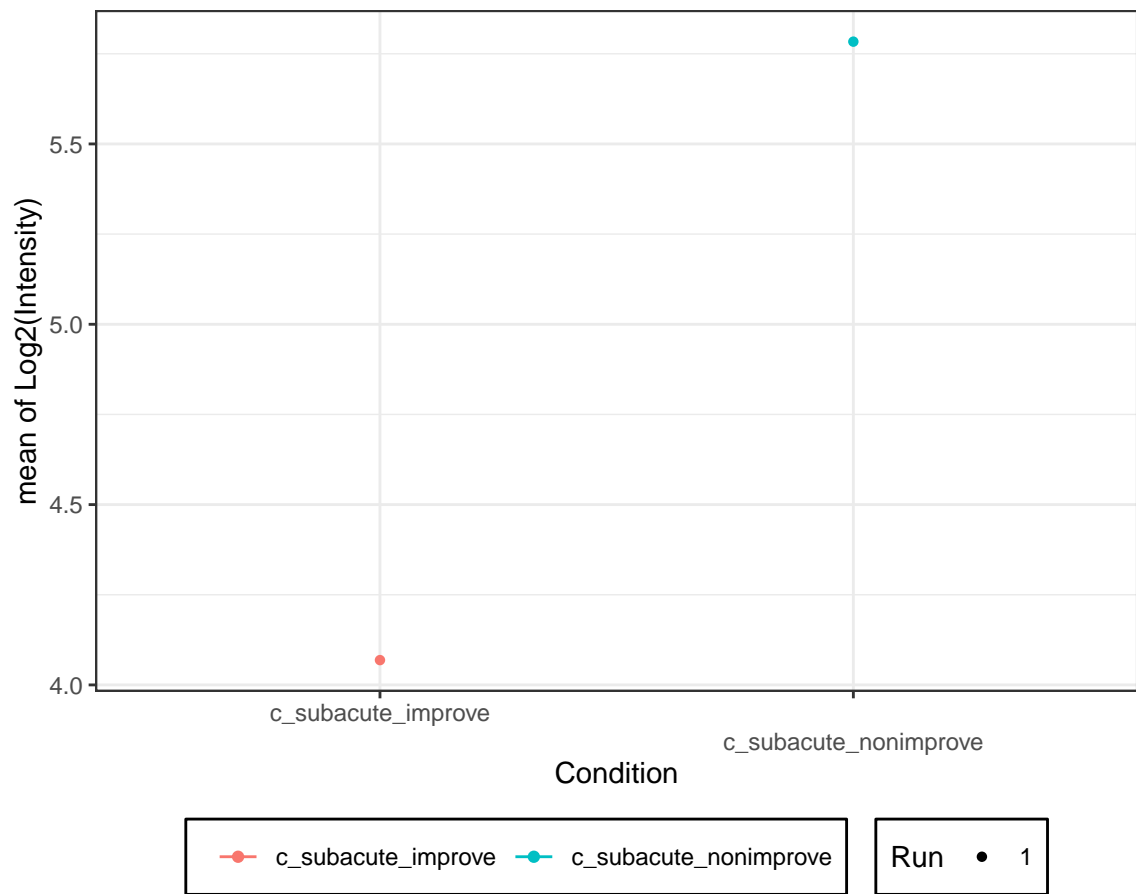


sp|Q07869|PPARA_HUMAN

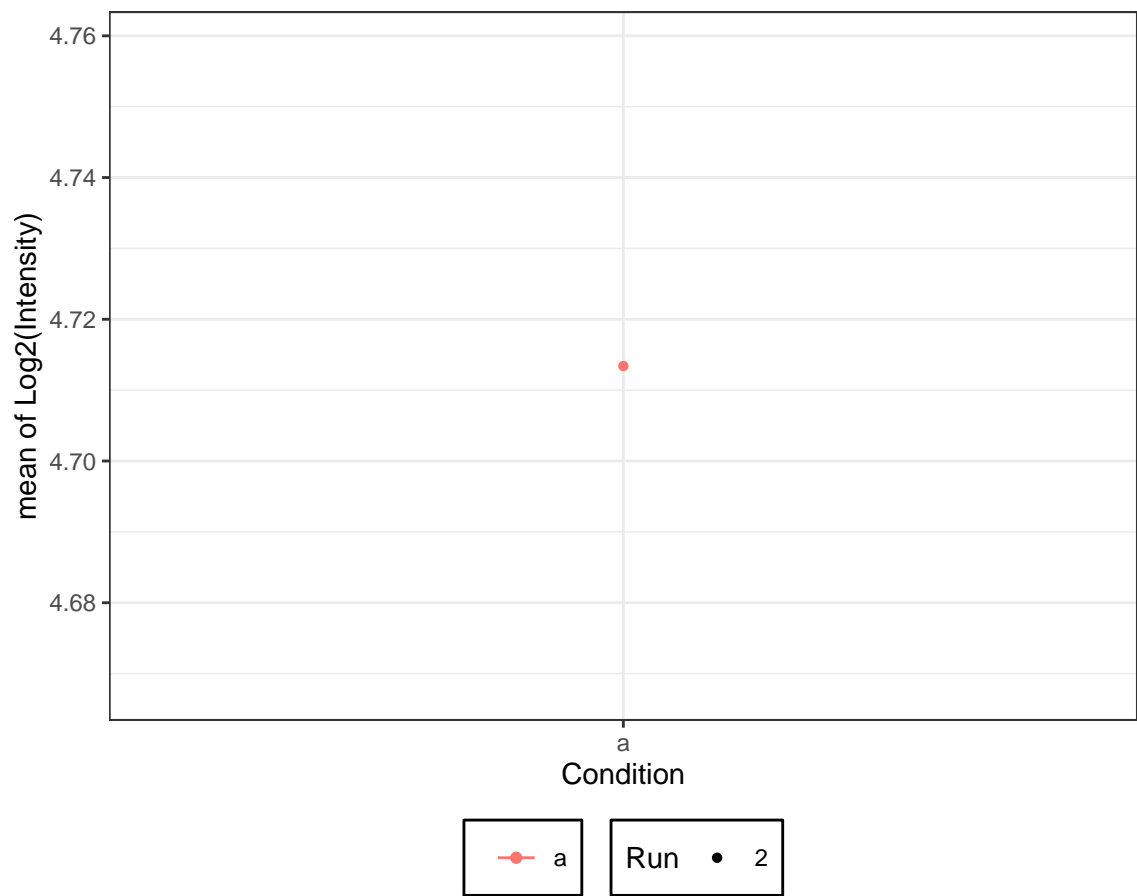


sp|Q08289|CACB2_HUMAN;tr|A0A087WVX5|A0A087WVX5_HUMA

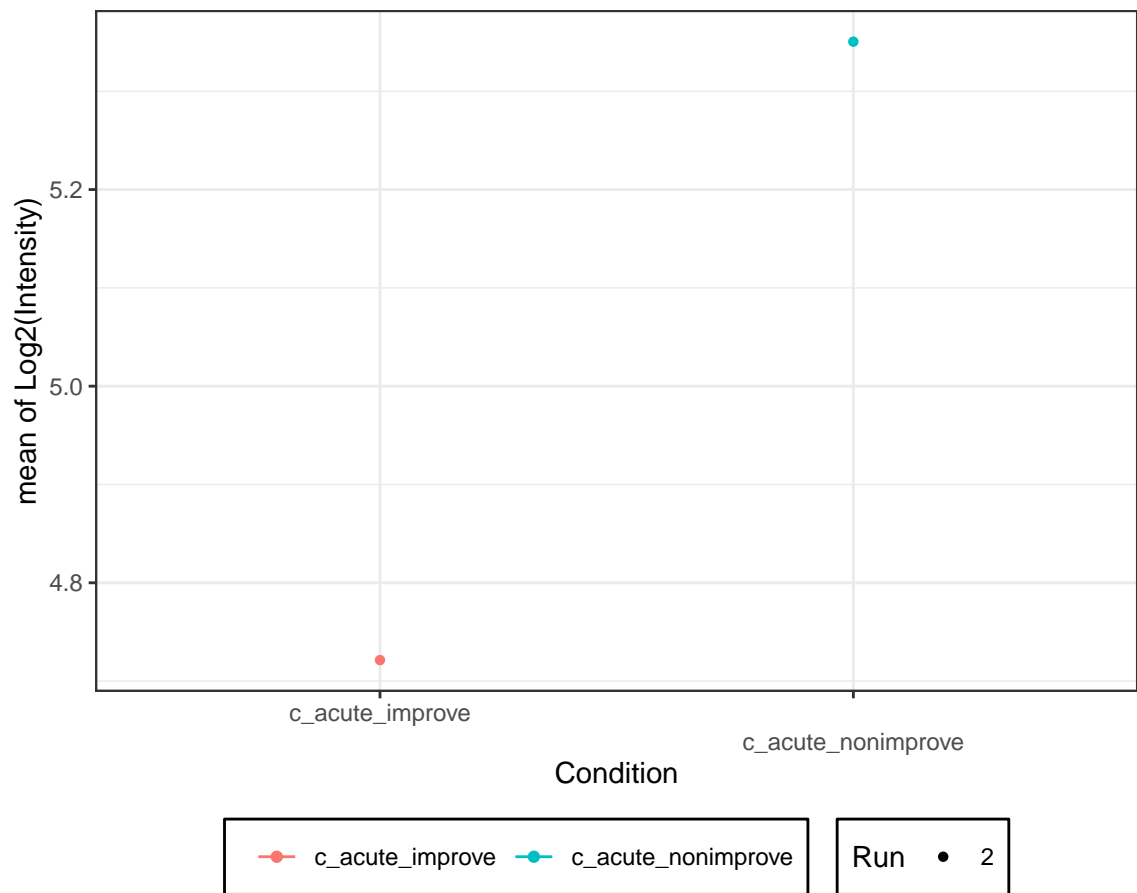


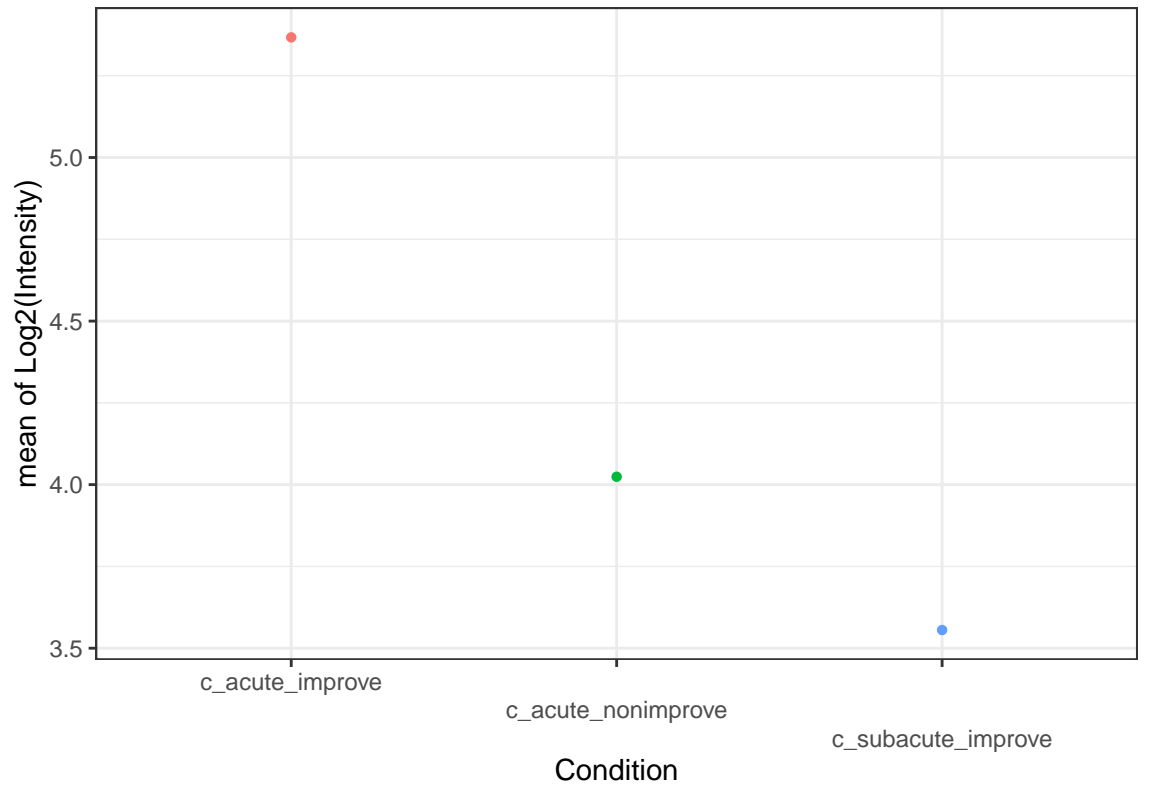


sp|Q08AG5|ZN844_HUMAN;tr|A0A494BZV4|A0A494BZV4_HUMAN



sp|Q08AH3|ACS2A_HUMAN;sp|Q68CK6|ACS2B_HUMAN;tr|F5GWL

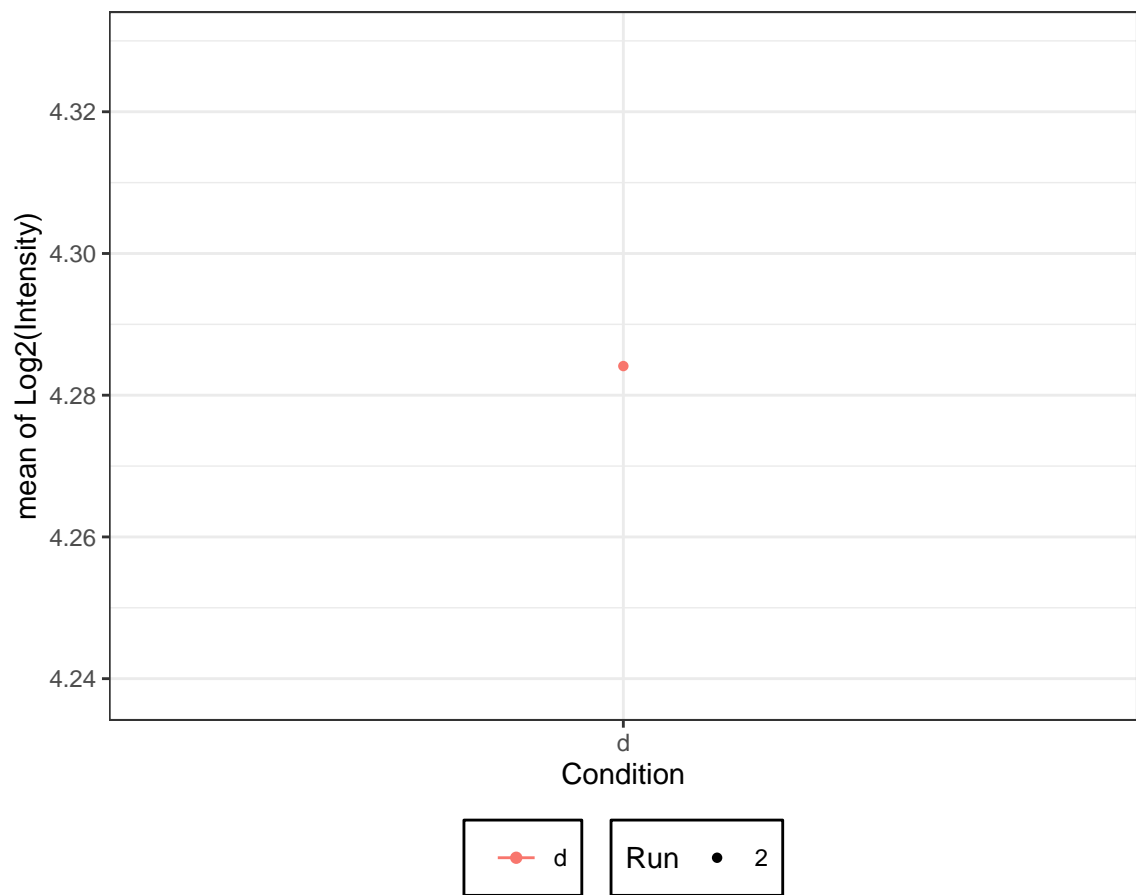




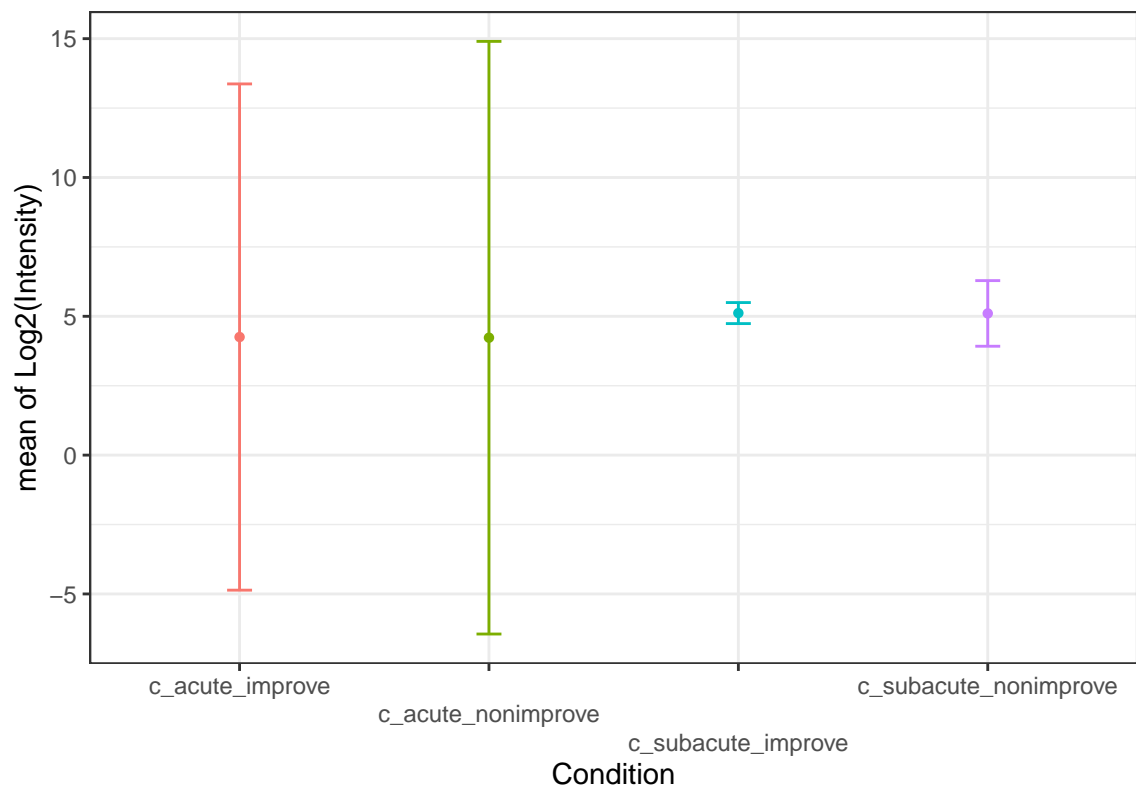
c_acute_improve c_acute_nonimprove c_subacute_improve

Run • 1

sp|Q12864|CAD17_HUMAN;tr|E5RJ3T|E5RJ3T_HUMAN;tr|E7EN24

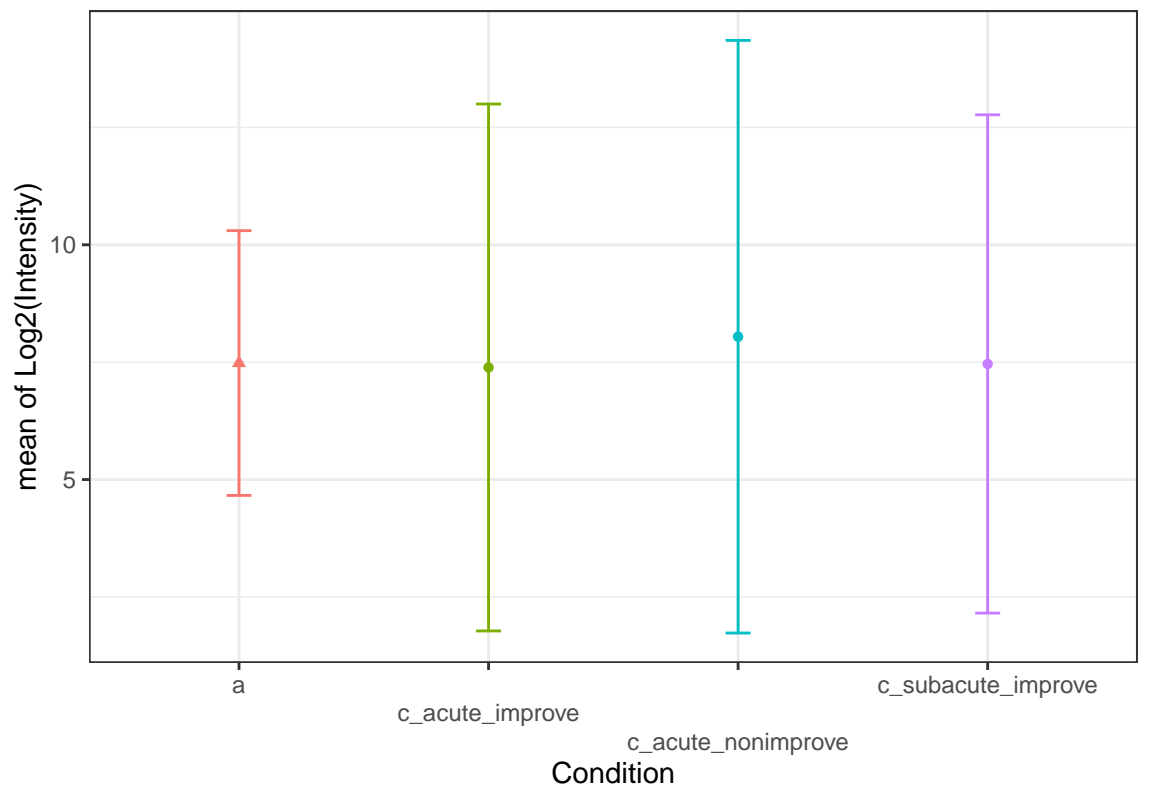


sp|Q12879|NMDE1_HUMAN



c_acute_improve c_acute_nonimprove c_subacute_improve c_subacute_nonimprove

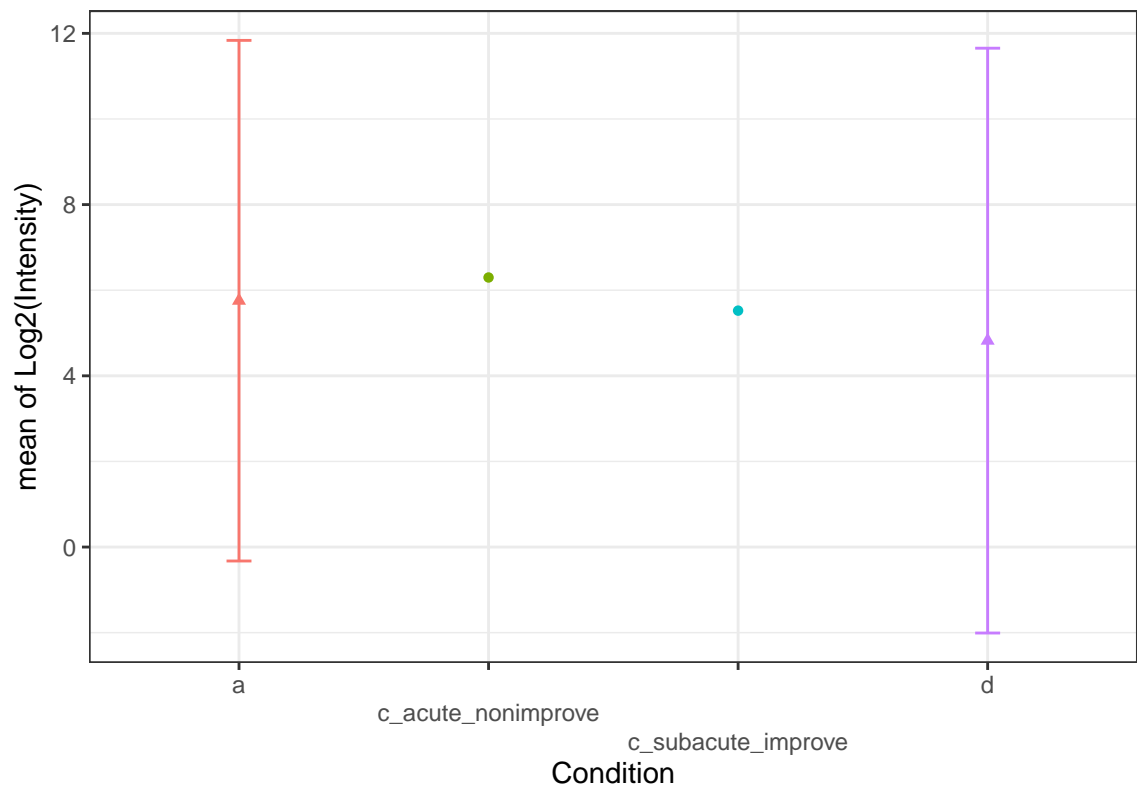
sp|Q12899|TRI26_HUMAN;tr|A0A0G2JIW2|A0A0G2JIW2_HUMAN;tr



a c_acute_improve c_acute_nonimprove c_subacute_improve

Run • 1

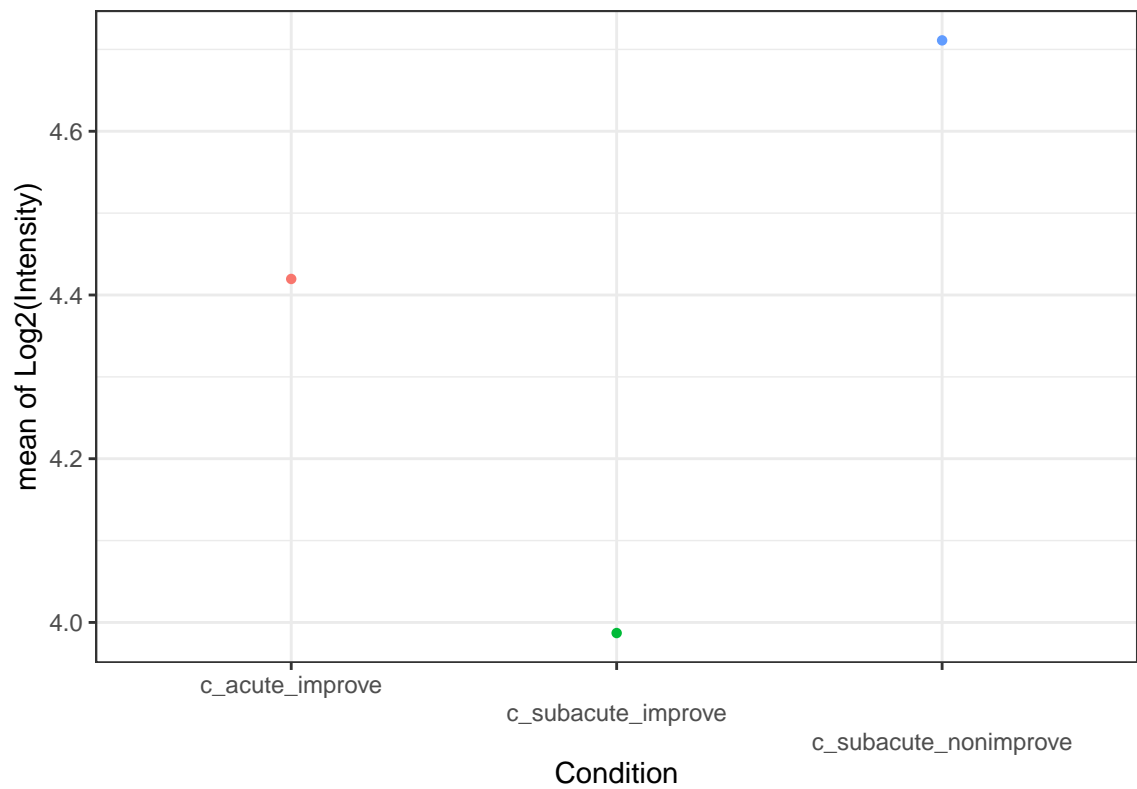
sp|Q12982|BNIP2_HUMAN;tr|J3KN59|J3KN59_HUMAN



Run • 1 ▲ 2

a c_acute_nonimprove c_subacute_improve d

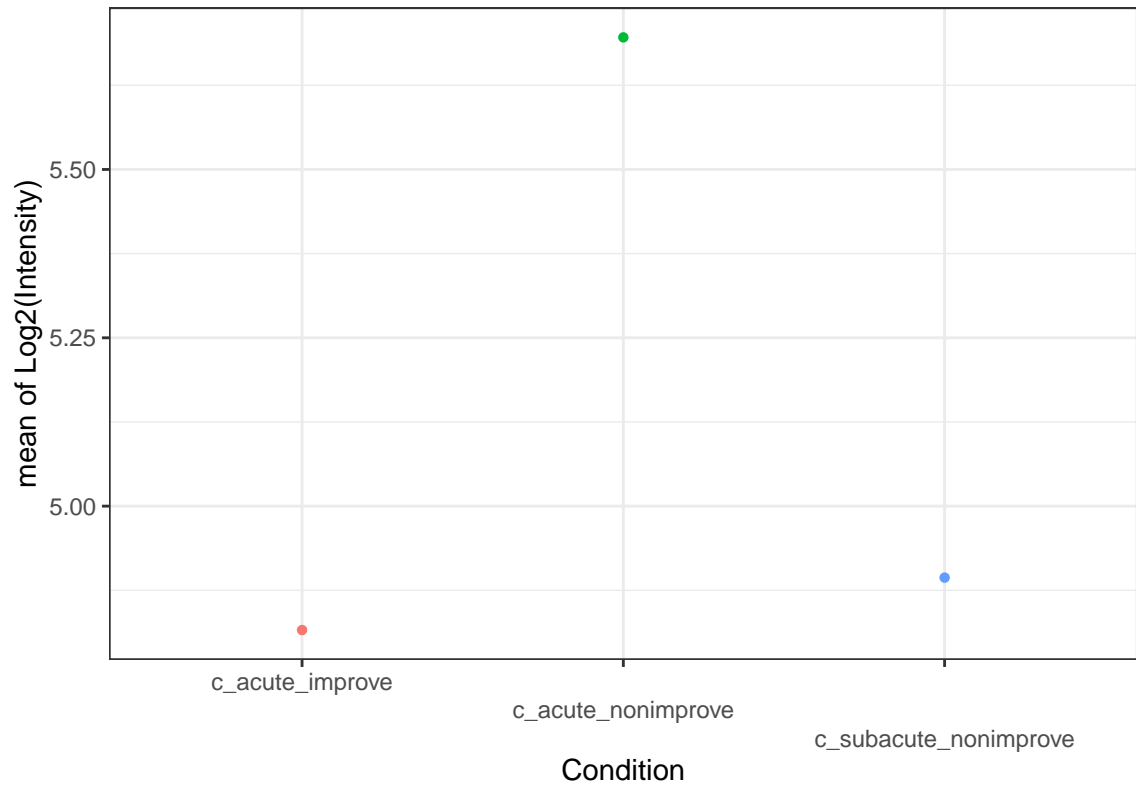
sp|Q13207|TBX2_HUMAN



c_acute_improve c_subacute_improve c_subacute_nonimprove

Run •

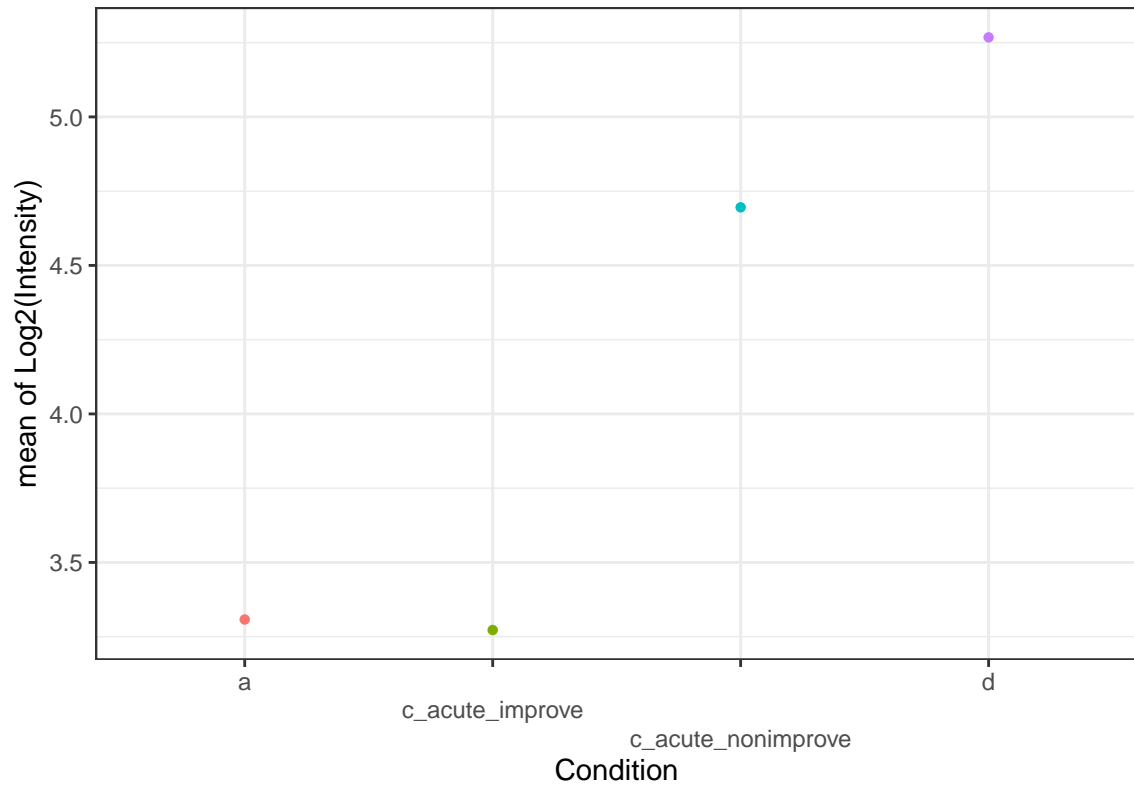
sp|Q13253|NOGG_HUMAN



● c_acute_improve ● c_acute_nonimprove ● c_subacute_nonimprove

Run ●

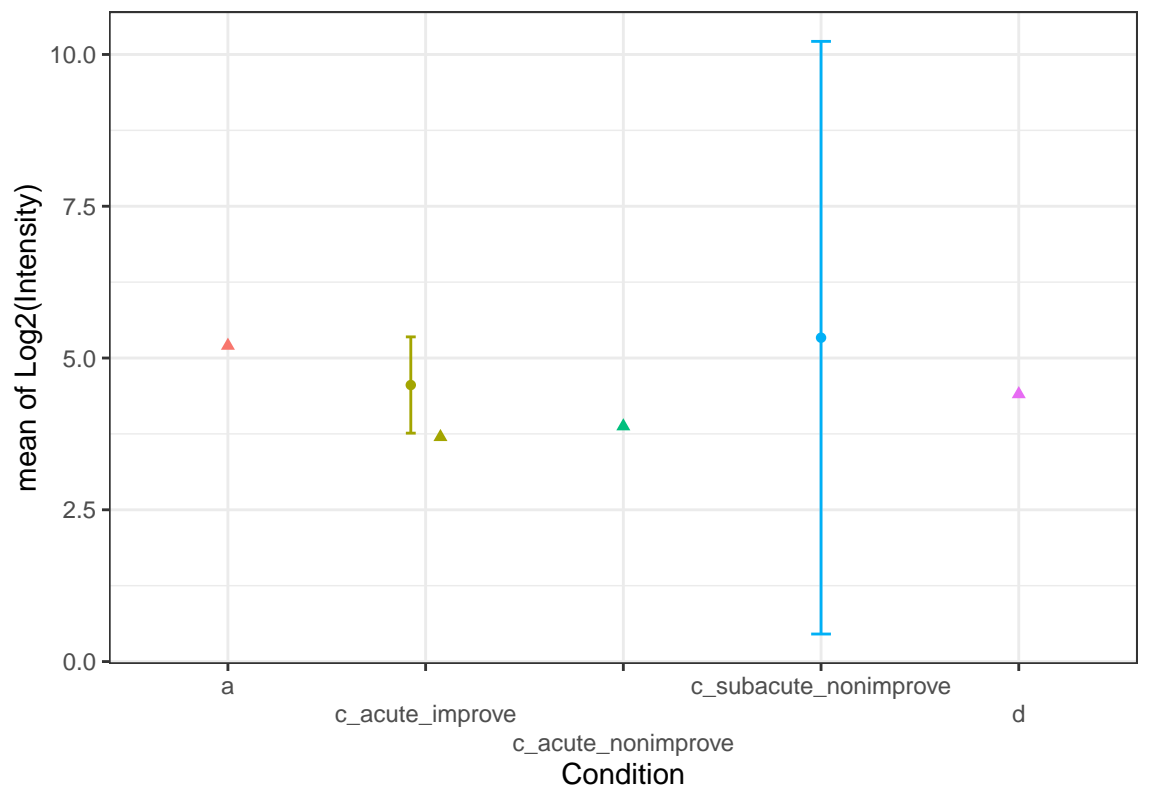
sp|Q13761|RUNX3_HUMAN



a c_acute_improve c_acute_nonimprove d

Run • 2

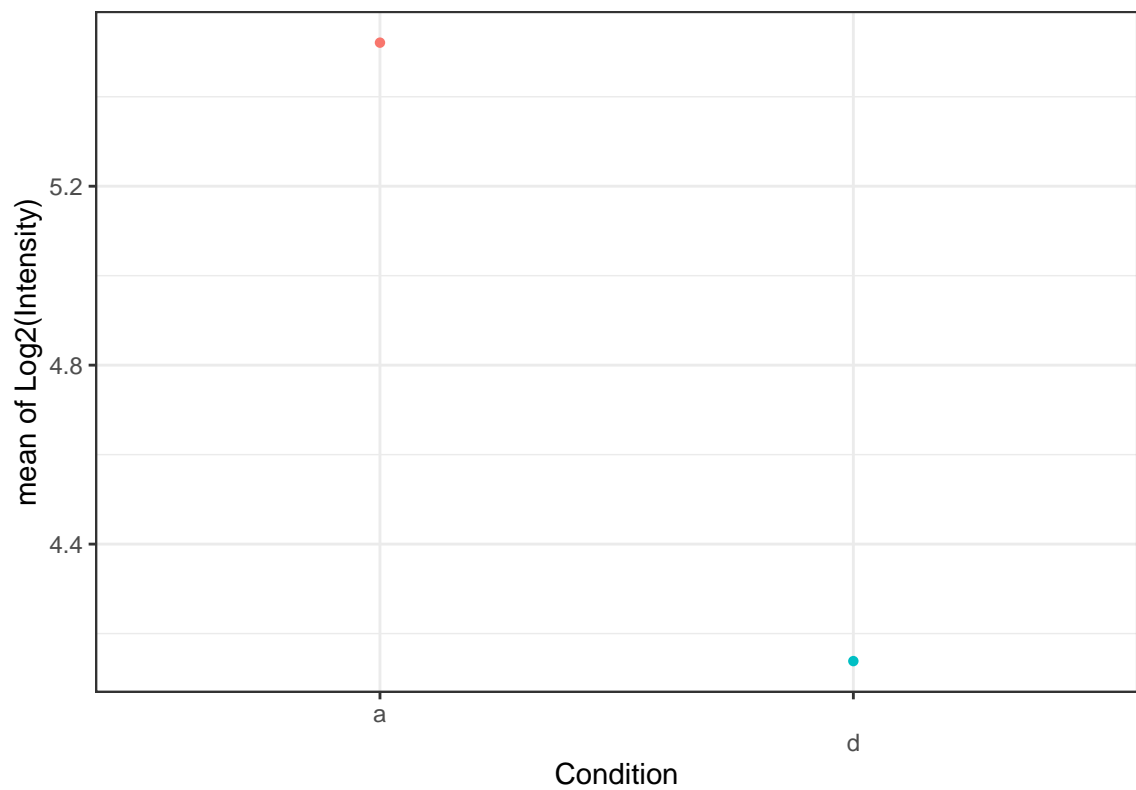
sp|Q13790|APOF_HUMAN



● 1 ▲ 2

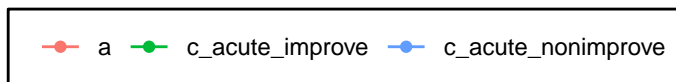
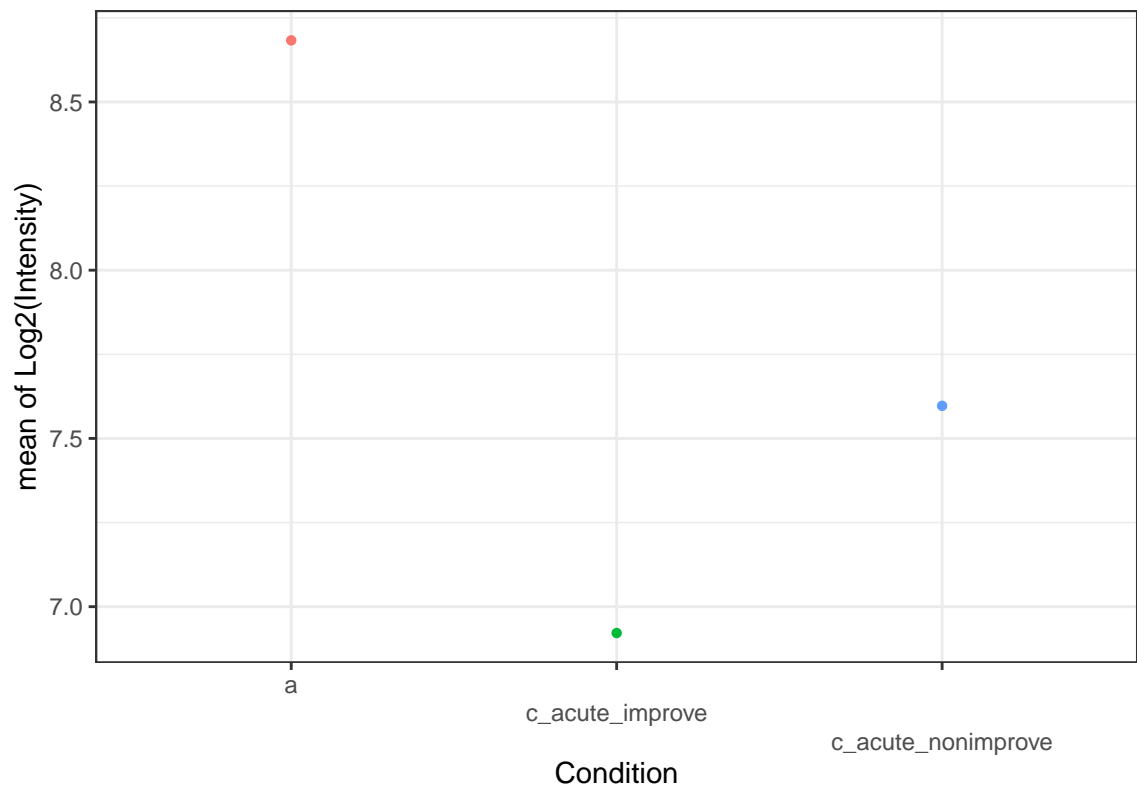
● a ● c_acute_improve ● c_acute_nonimprove ● c_subacute_nonimprove

sp|Q13813|SPTN1_HUMAN;tr|A0A0D9SF54|A0A0D9SF54_HUMAN

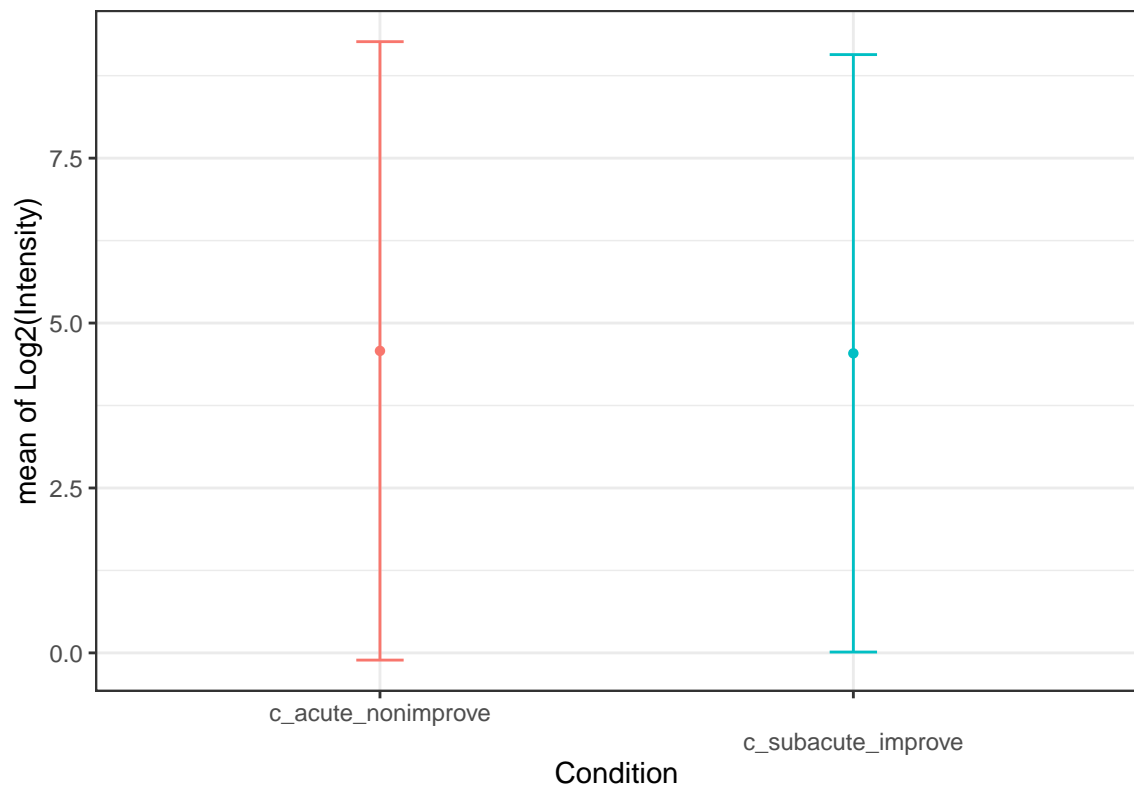


Run • 2

a d



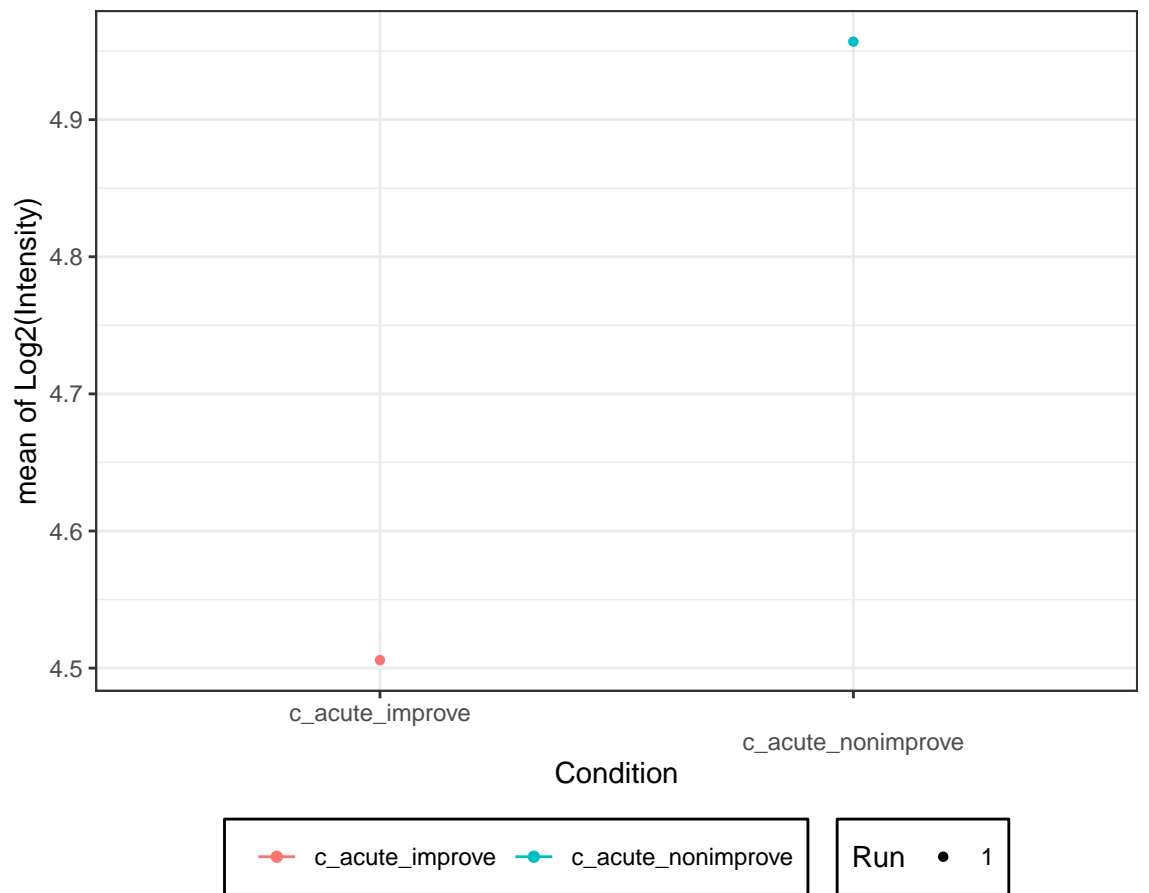
sp|Q14166|TTL12_HUMAN



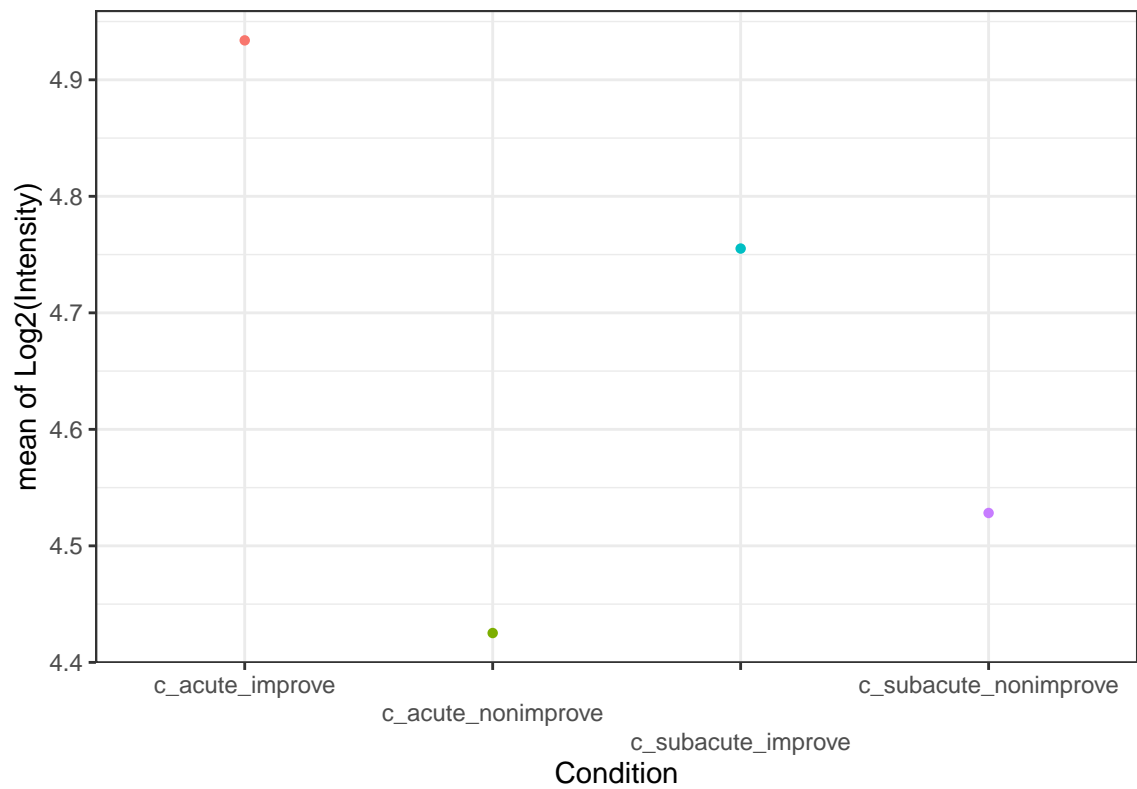
● c_acute_nonimprove

● c_subacute_improve

Run • 1

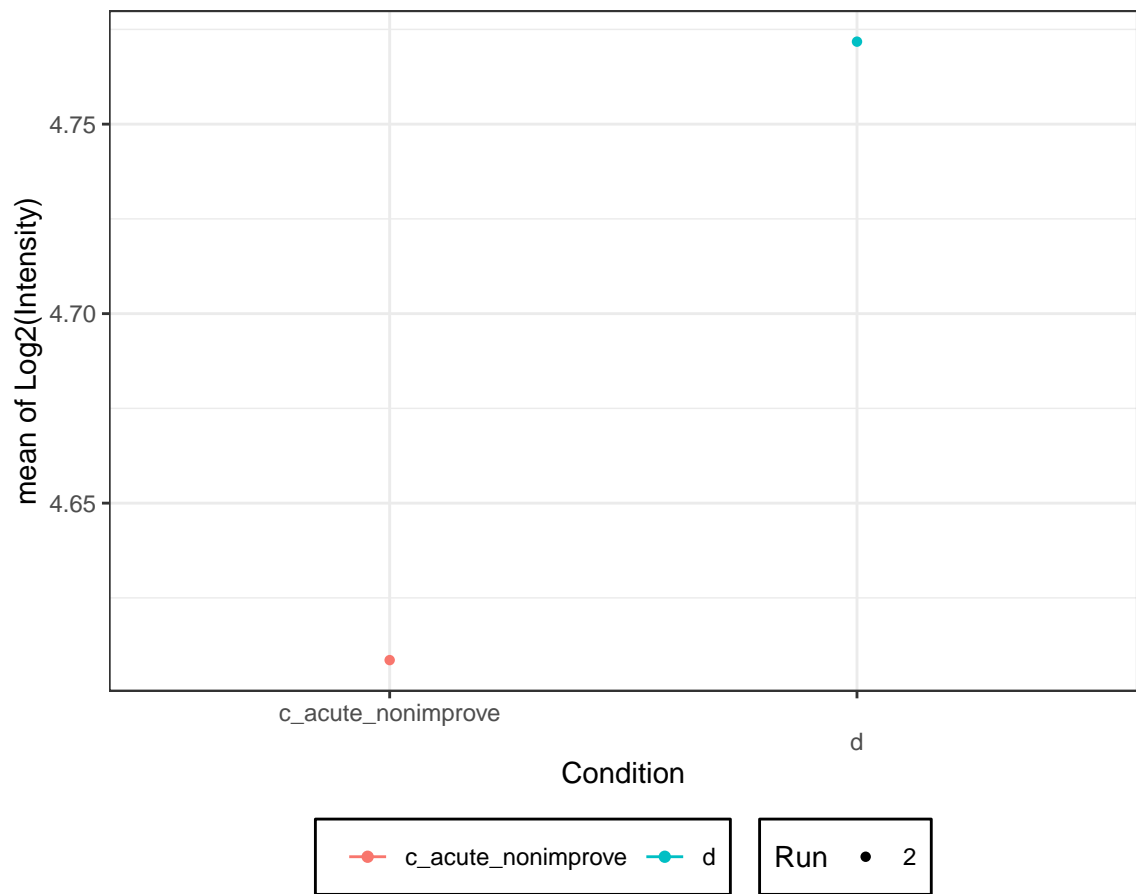


sp|Q14974|IMB1_HUMAN;tr|J3KTM9|J3KTM9_HUMAN;tr|J3QKQ5|J

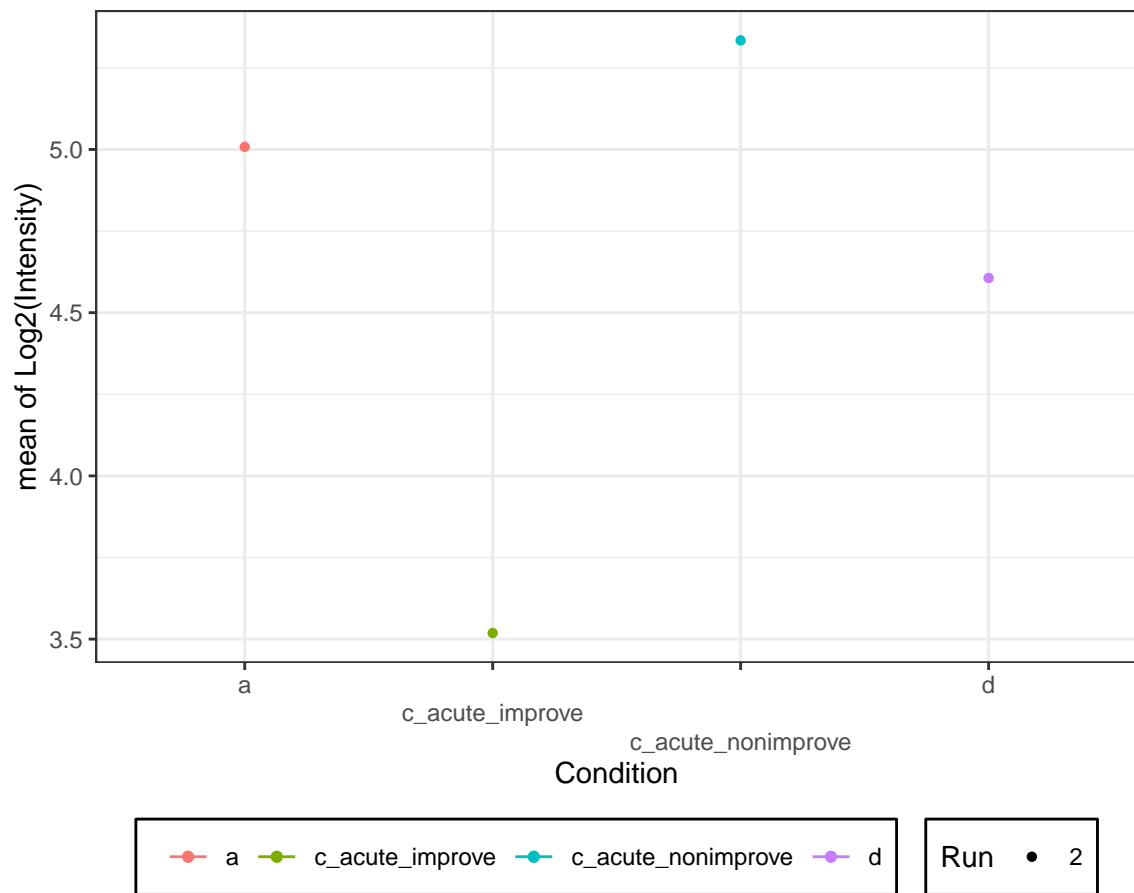


c_acute_improve c_acute_nonimprove c_subacute_improve c_subacute_nonimprove

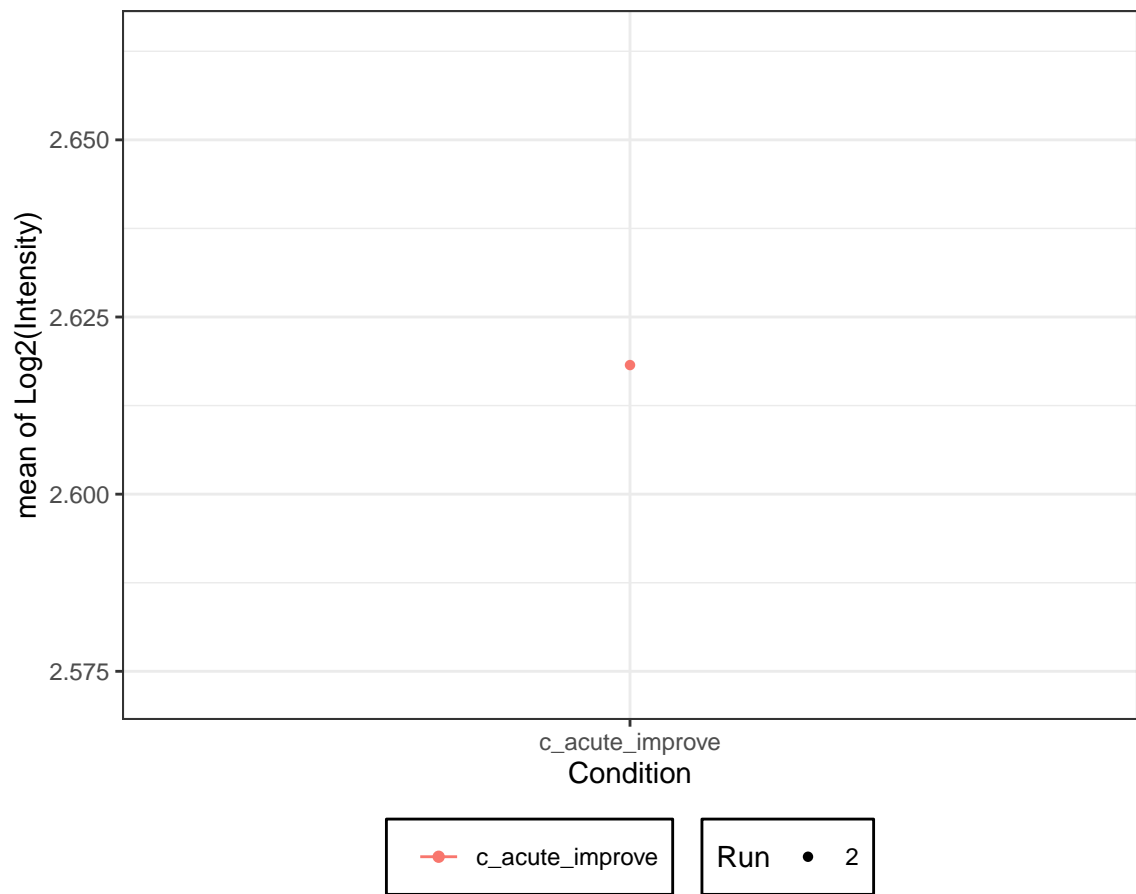
sp|Q14997|PSME4_HUMAN



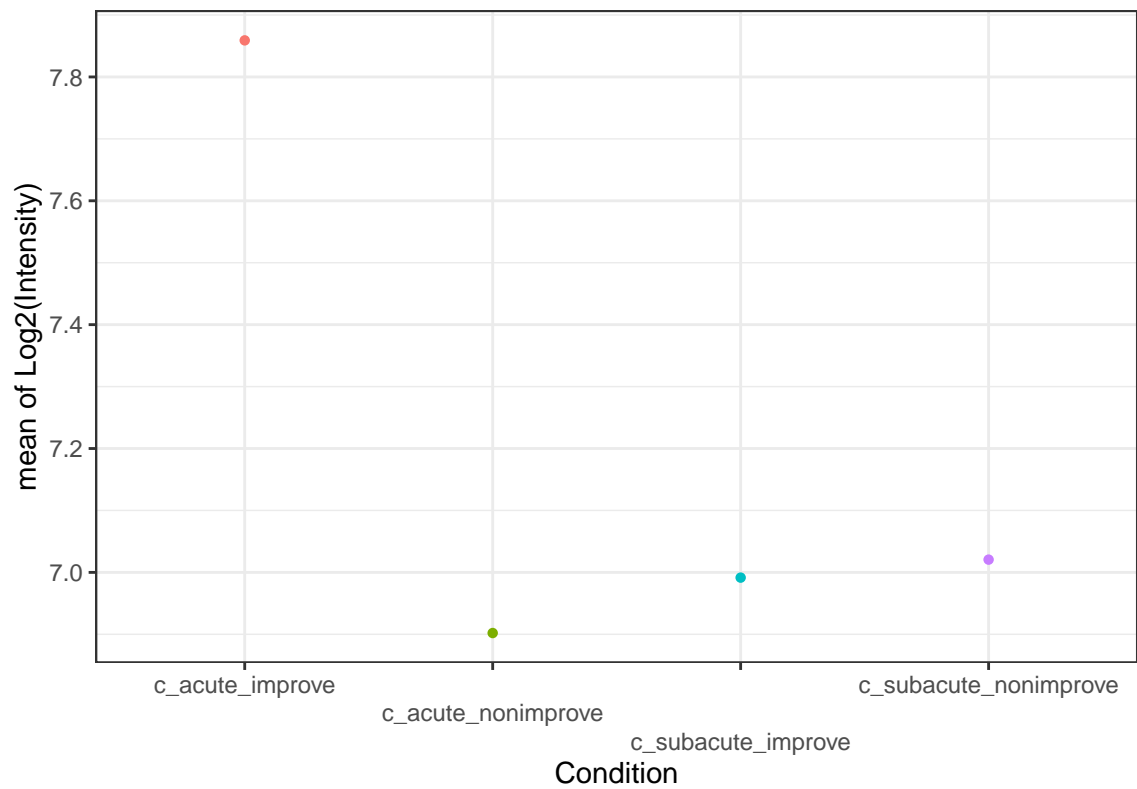
sp|Q14CS0|UBX2B_HUMAN



sp|Q15075|EEA1_HUMAN

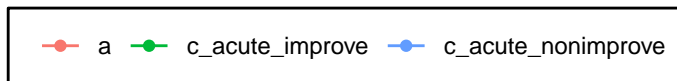
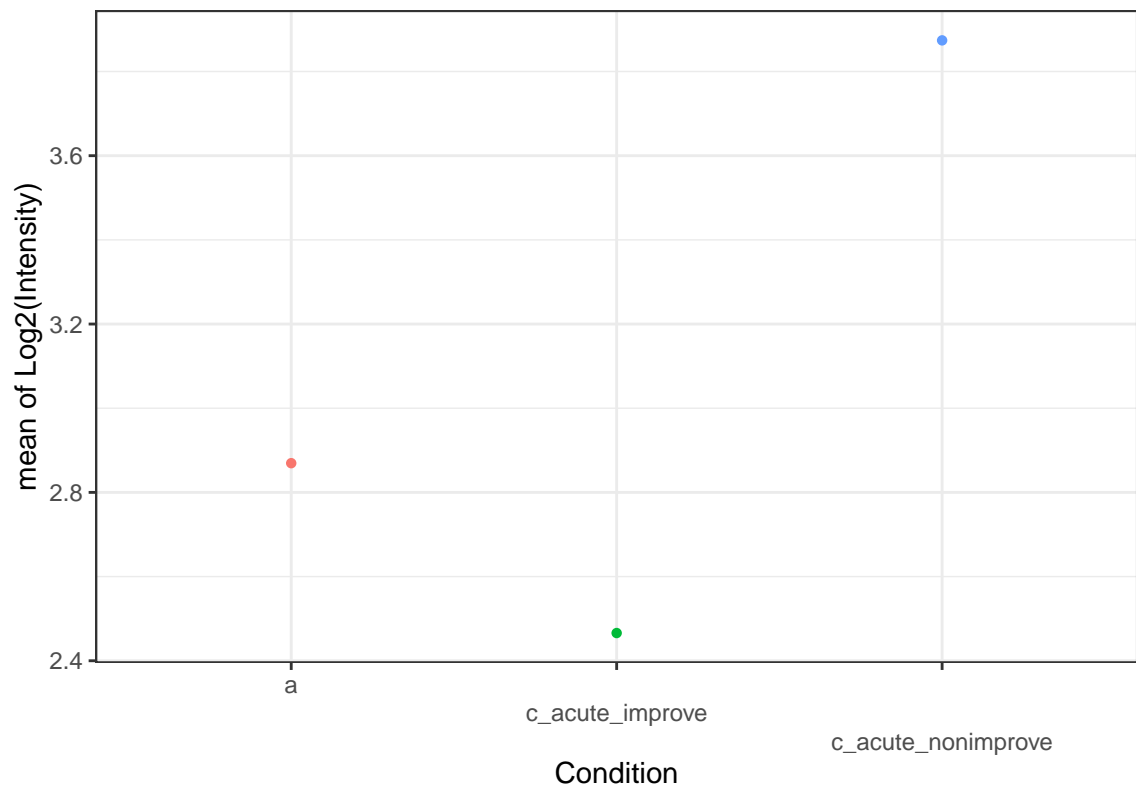


sp|Q15413|RYSR3_HUMAN;tr|A0A087X080|A0A087X080_HUMAN;tr|



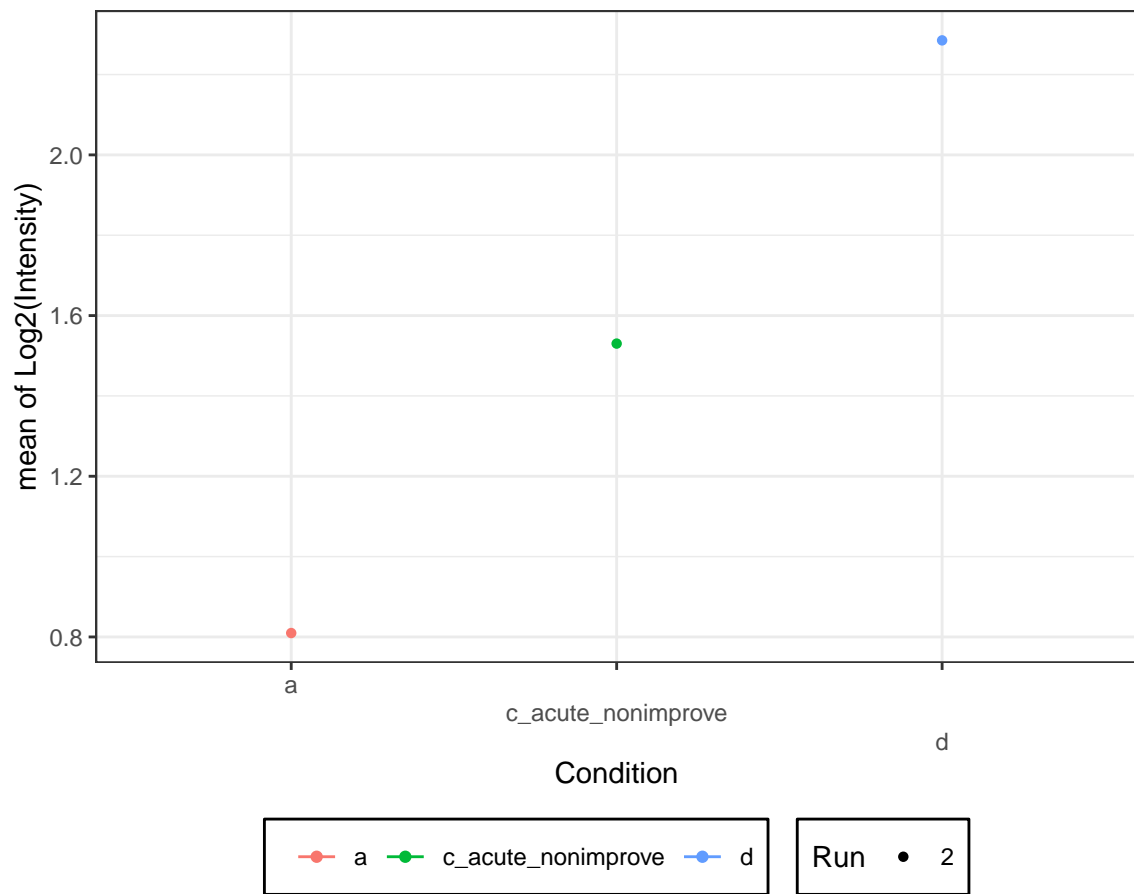
c_acute_improve c_acute_nonimprove c_subacute_improve c_subacute_nonimprove

sp|Q15650|TRIP4_HUMAN;tr|H0YL91|H0YL91_HUMAN

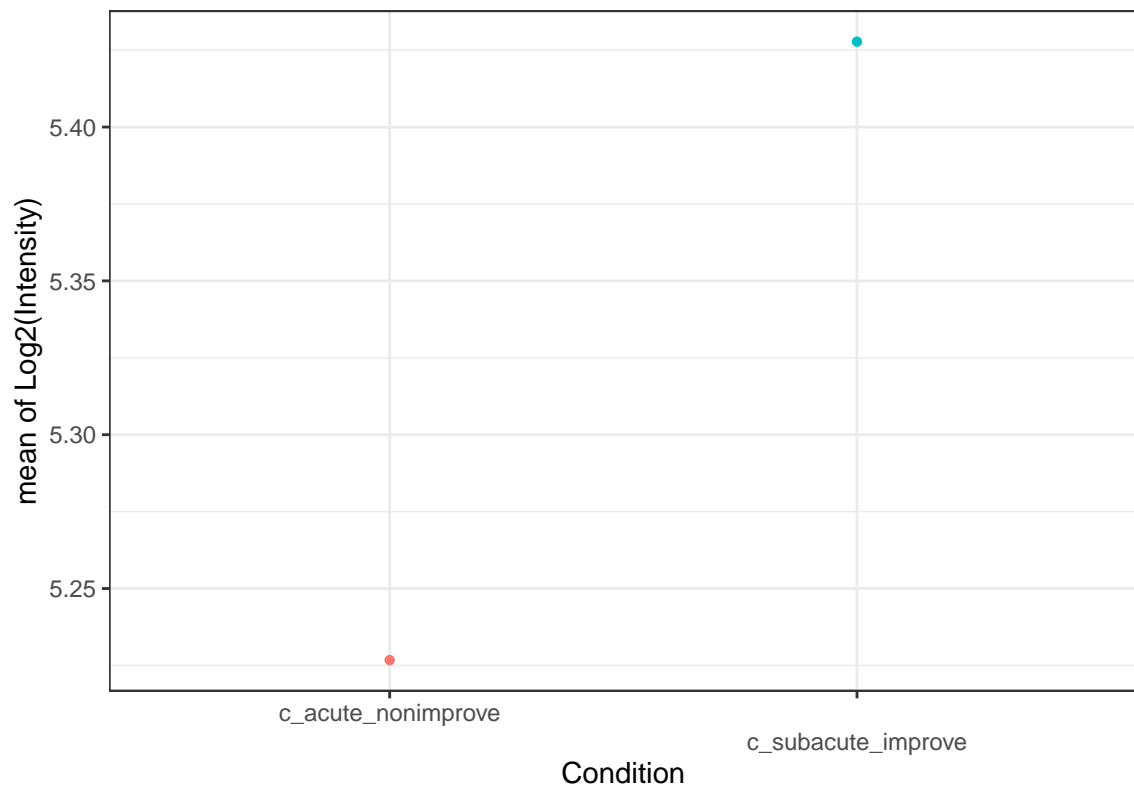


Run • 2

sp|Q15848|ADIPO_HUMAN

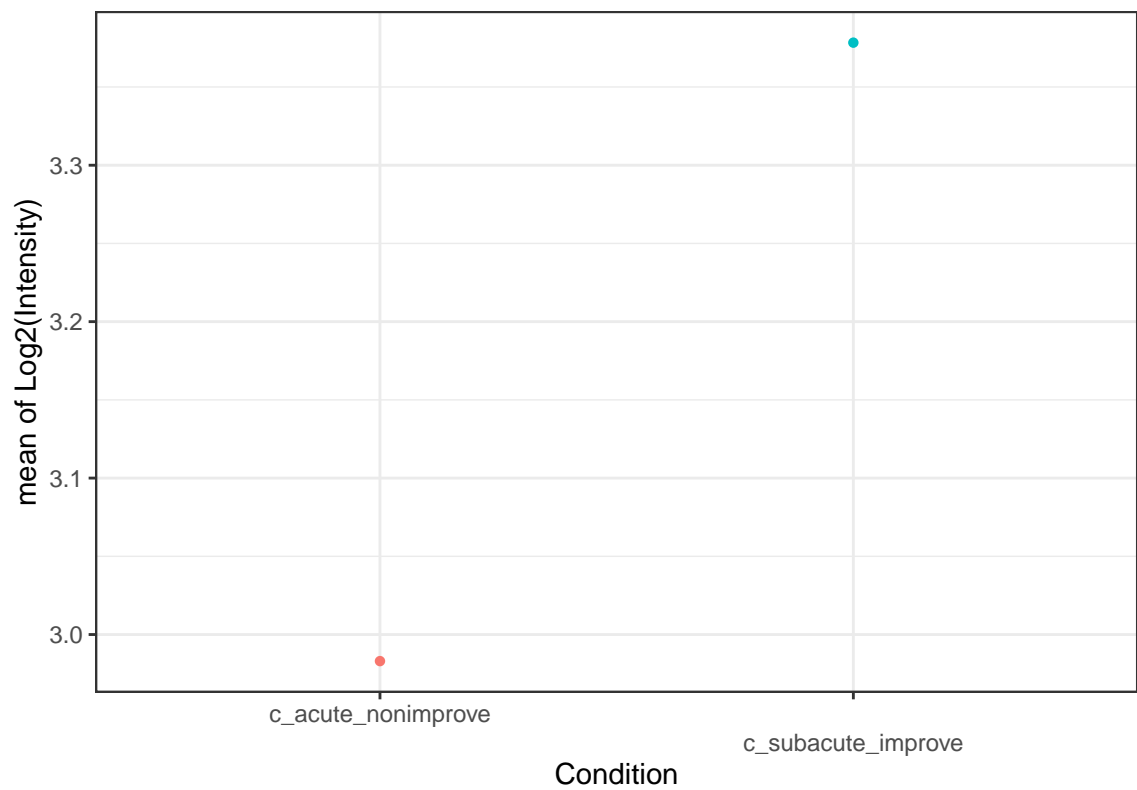


sp|Q15911|ZFHX3_HUMAN



—●— c_acute_nonimprove —●— c_subacute_improve

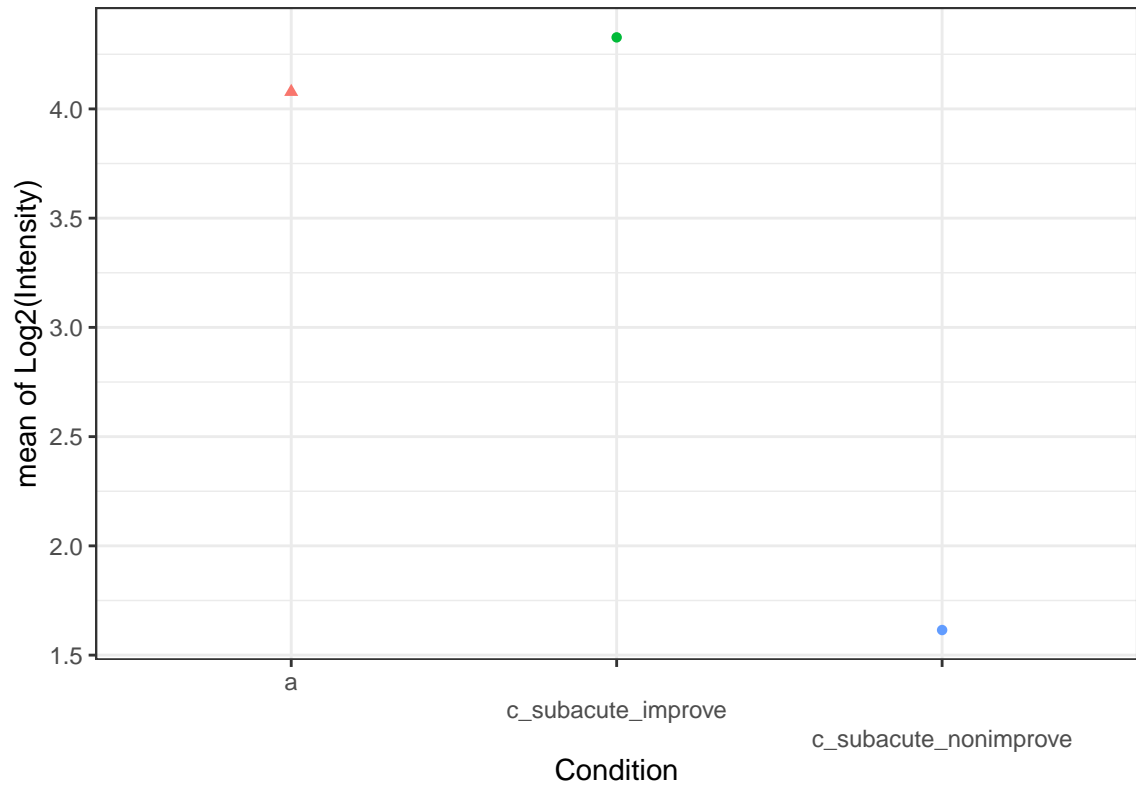
Run • 1



● c_acute_nonimprove
 ● c_subacute_improve

Run • 1

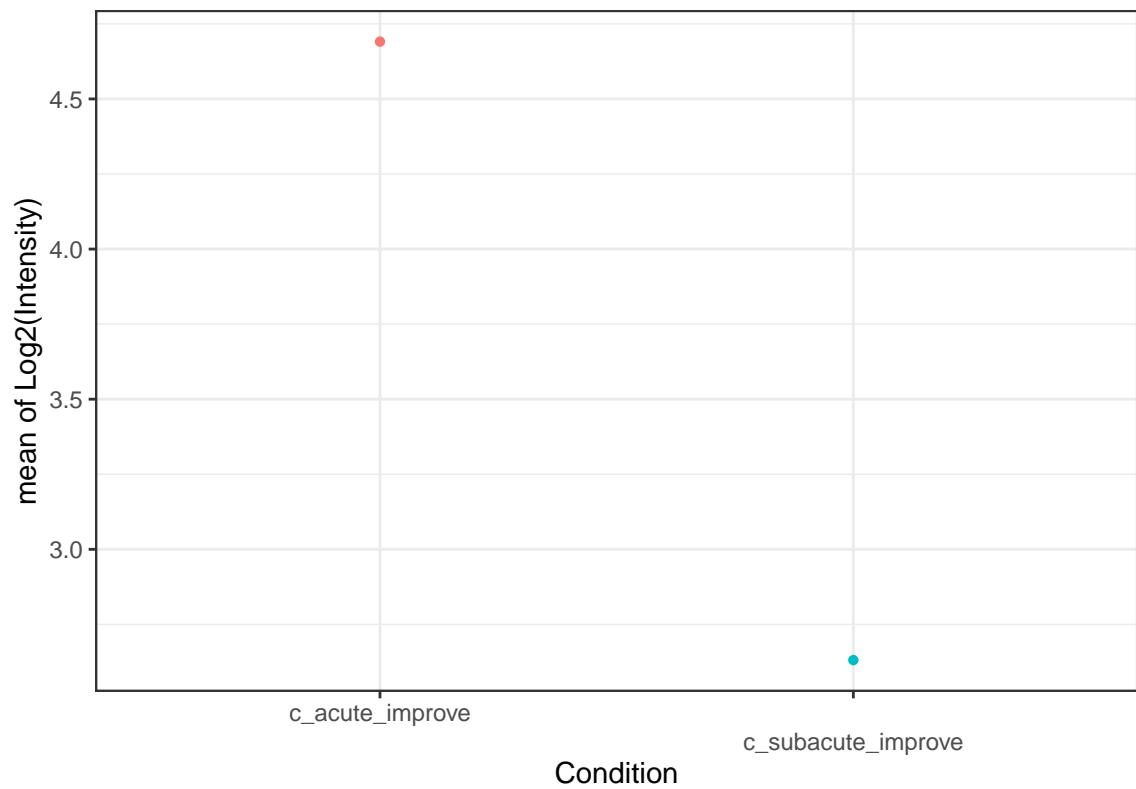
sp|Q16610|ECM1_HUMAN



Run • 1 ▲ 2

a c_subacute_improve c_subacute_nonimprove

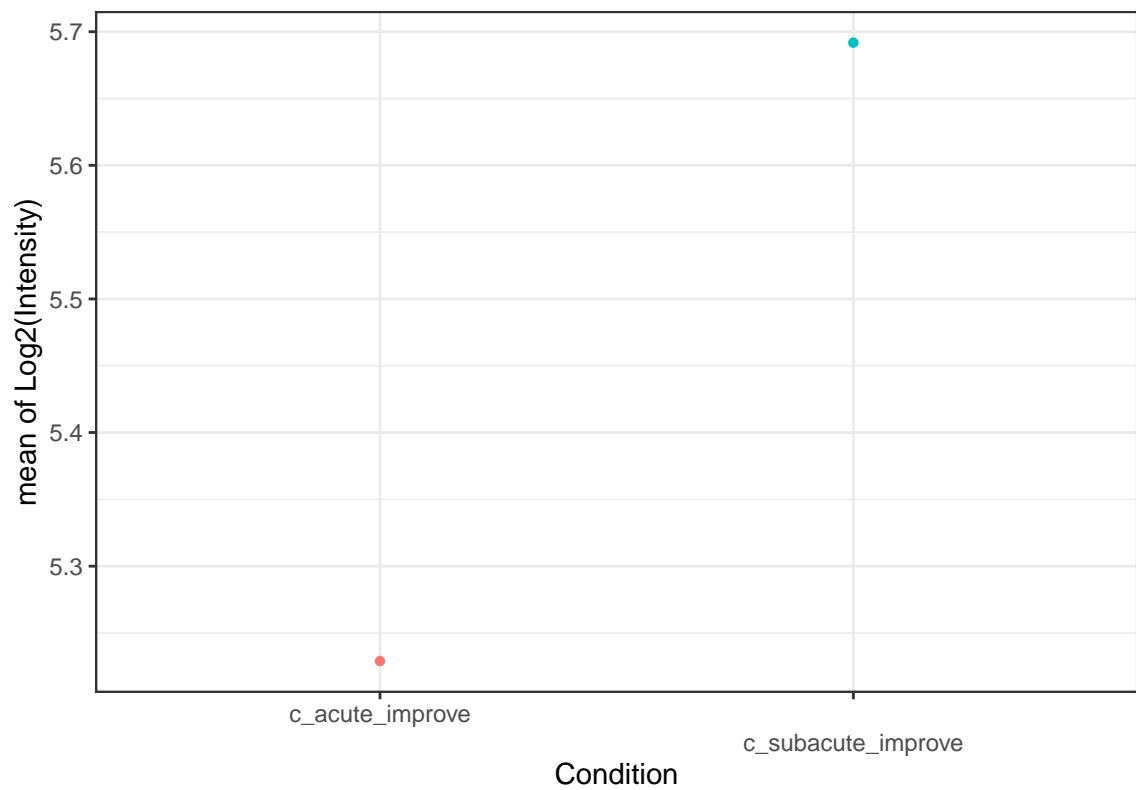
sp|Q16678|CP1B1_HUMAN



c_acute_improve c_subacute_improve

Run • 1

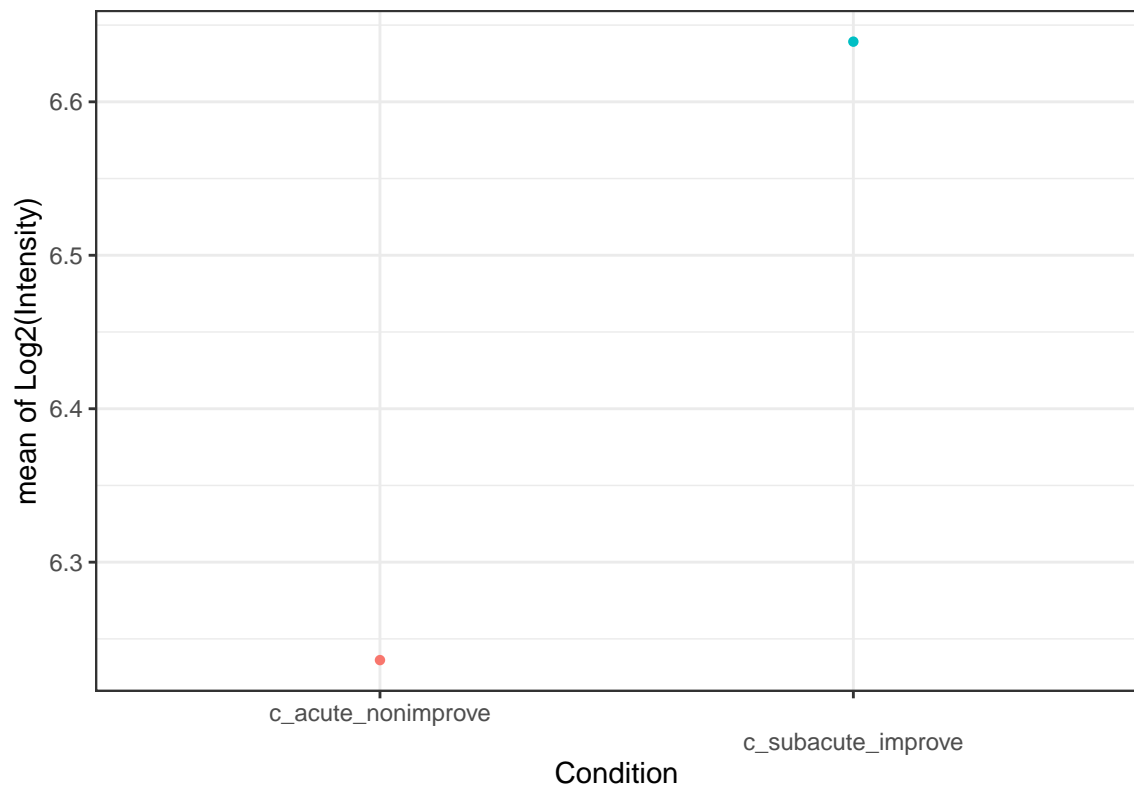
sp|Q16890|TPD53_HUMAN;tr|E9PNK6|E9PNK6_HUMAN;tr|J3KNE7



c_acute_improve c_subacute_improve

Run • 1

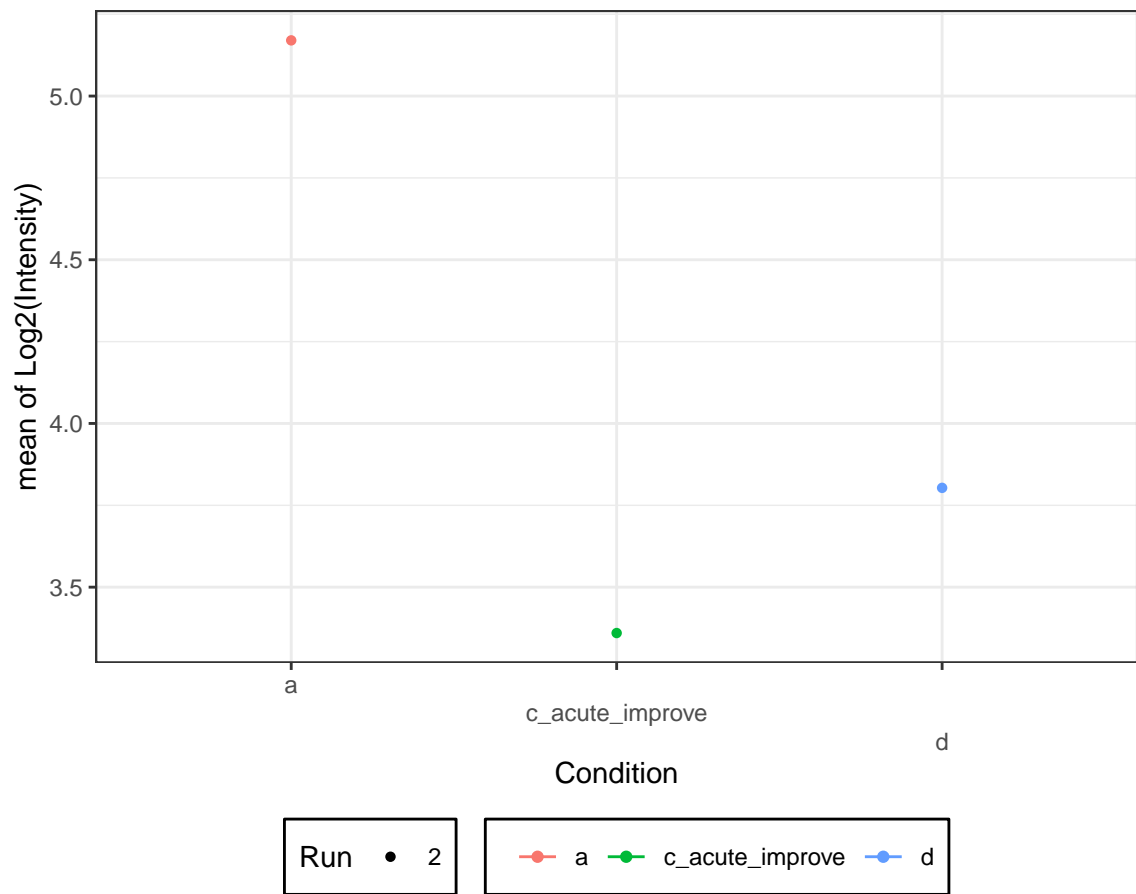
sp|Q2KHM9|MOONR_HUMAN



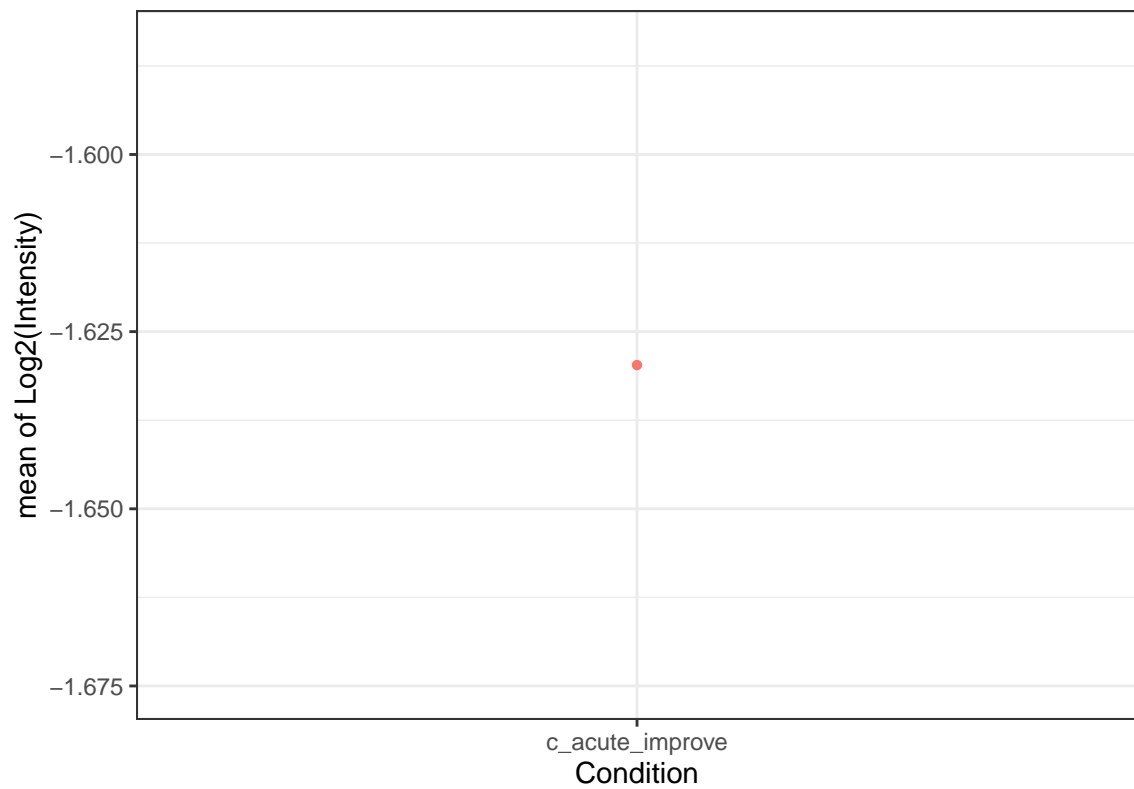
● c_acute_nonimprove ● c_subacute_improve

Run ● 1

sp|Q2M243|CCD27_HUMAN



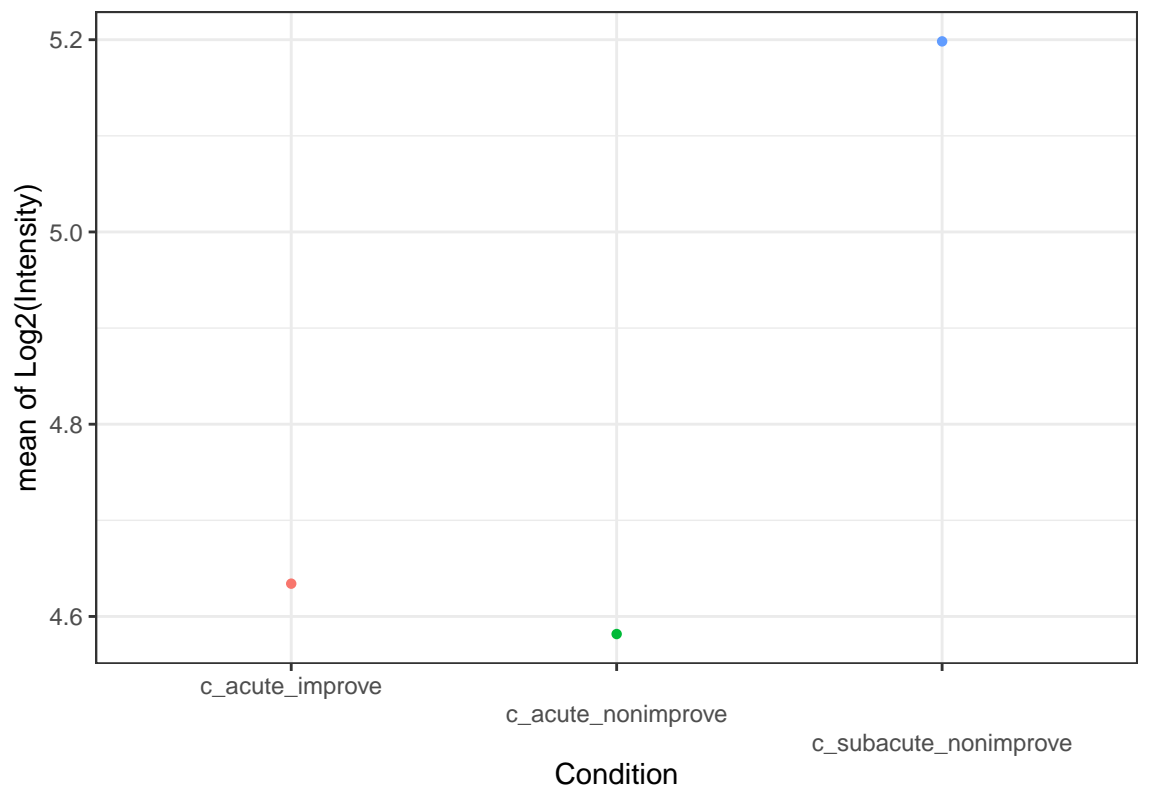
sp|Q49MI3|CERKL_HUMAN



—●— c_acute_improve

Run • 1

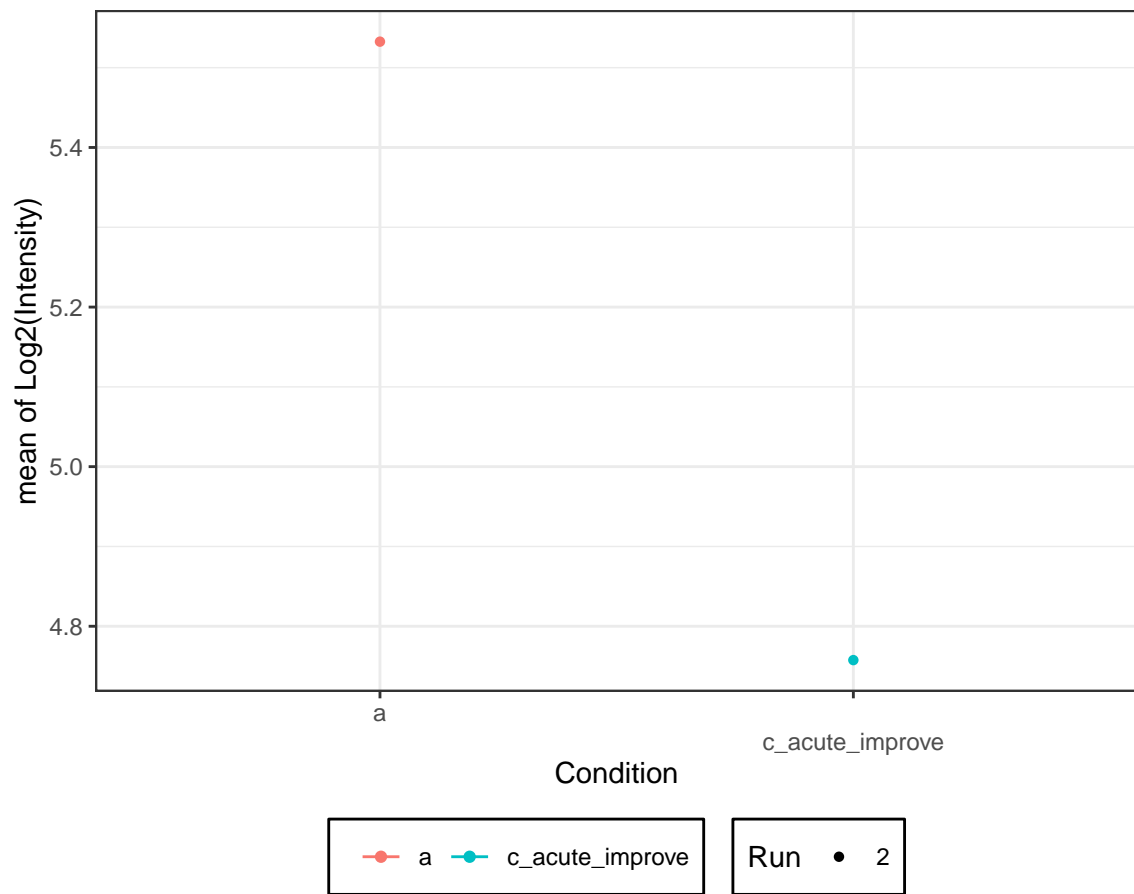
sp|Q4KWH8|PLCH1_HUMAN;tr|A0A2U3TZV8|A0A2U3TZV8_HUMA



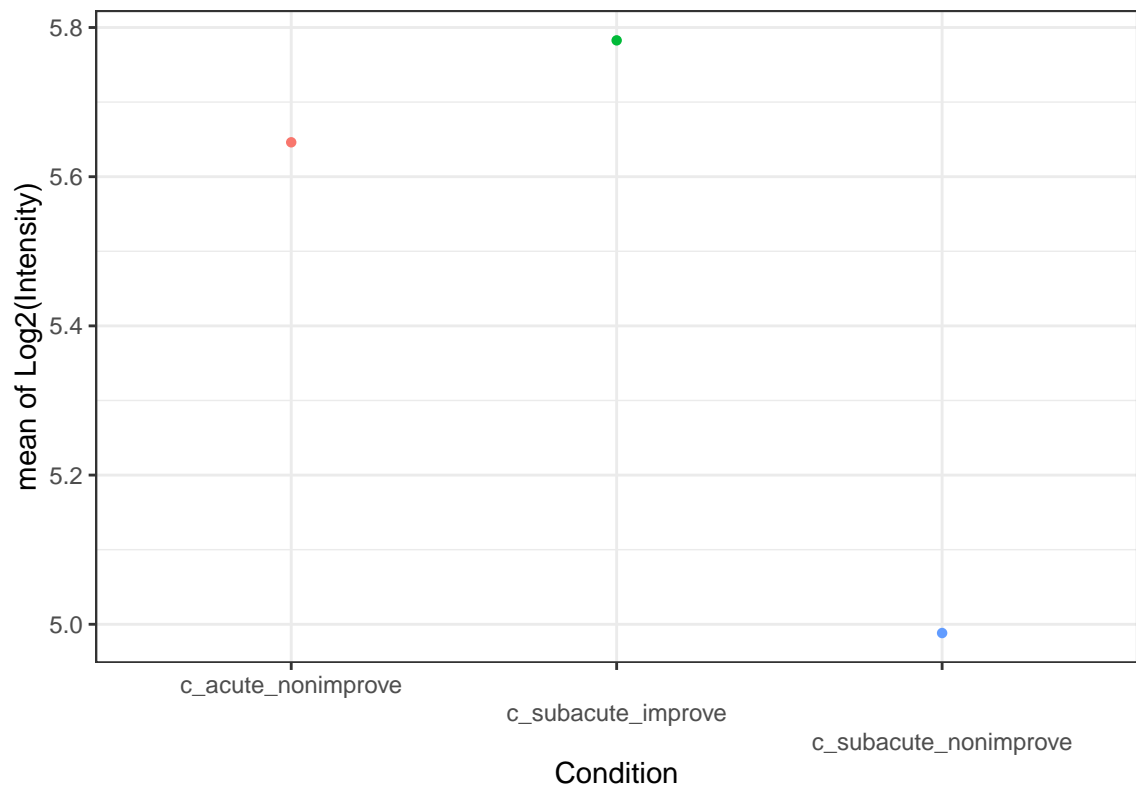
c_acute_improve c_acute_nonimprove c_subacute_nonimprove

Run •

sp|Q5SQI0|ATAT_HUMAN



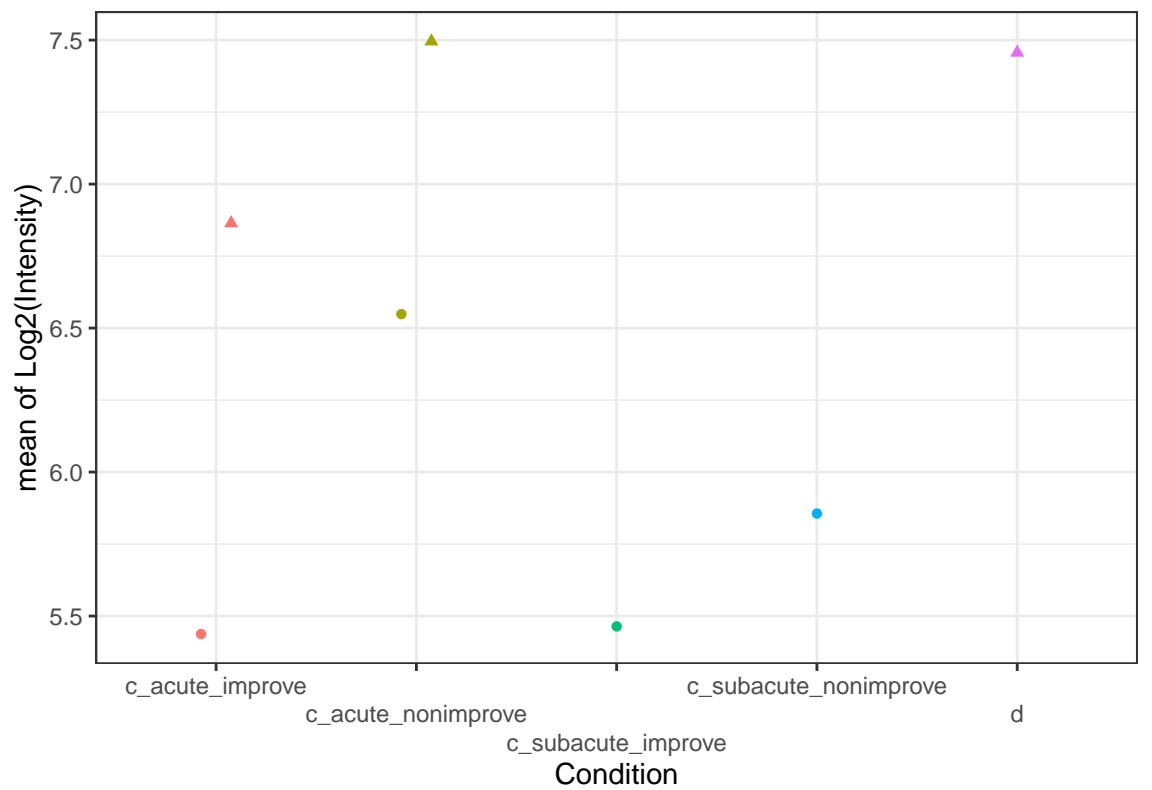
sp|Q5SWA1|PR15B_HUMAN



● c_acute_nonimprove ● c_subacute_improve ● c_subacute_nonimprove

Run ●

sp|Q5T013|HYI_HUMAN;tr|E7EWH8|E7EWH8_HUMAN;tr|F6UJY9|F



▲ 2

●

c_acute_improve

●

c_acute_nonimprove

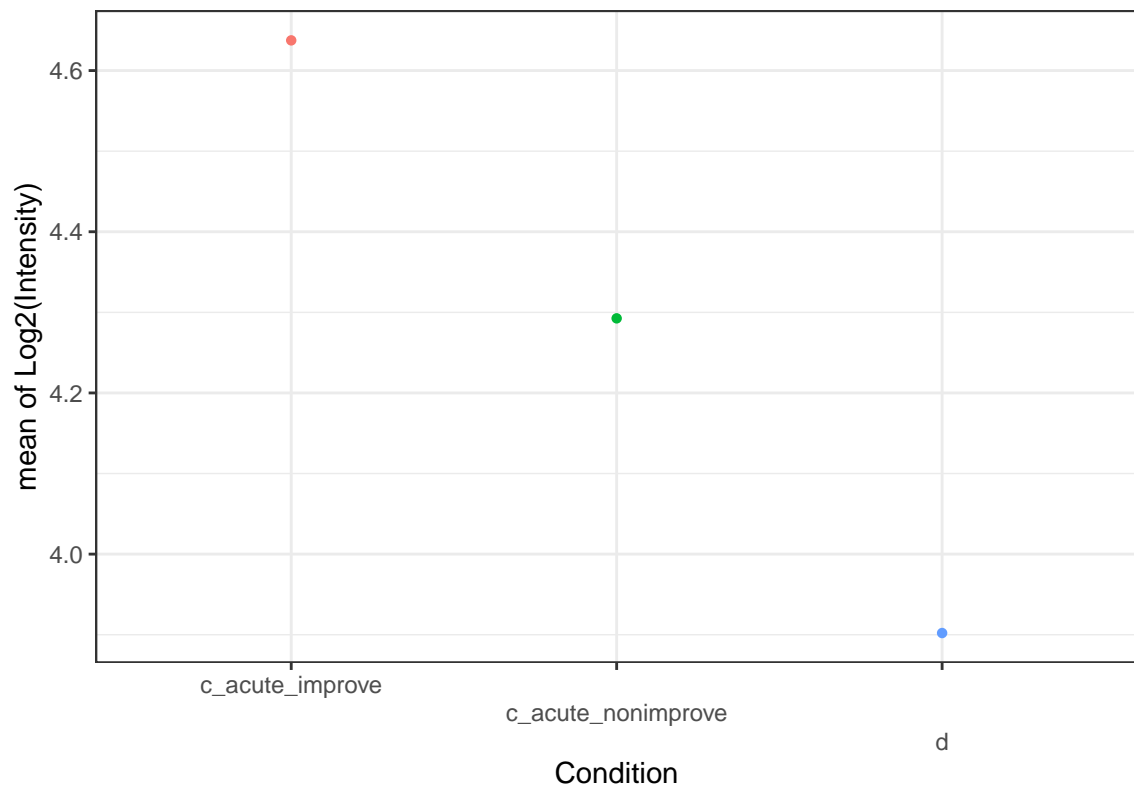
●

c_subacute_improve

●

c_subacute_nonimprove

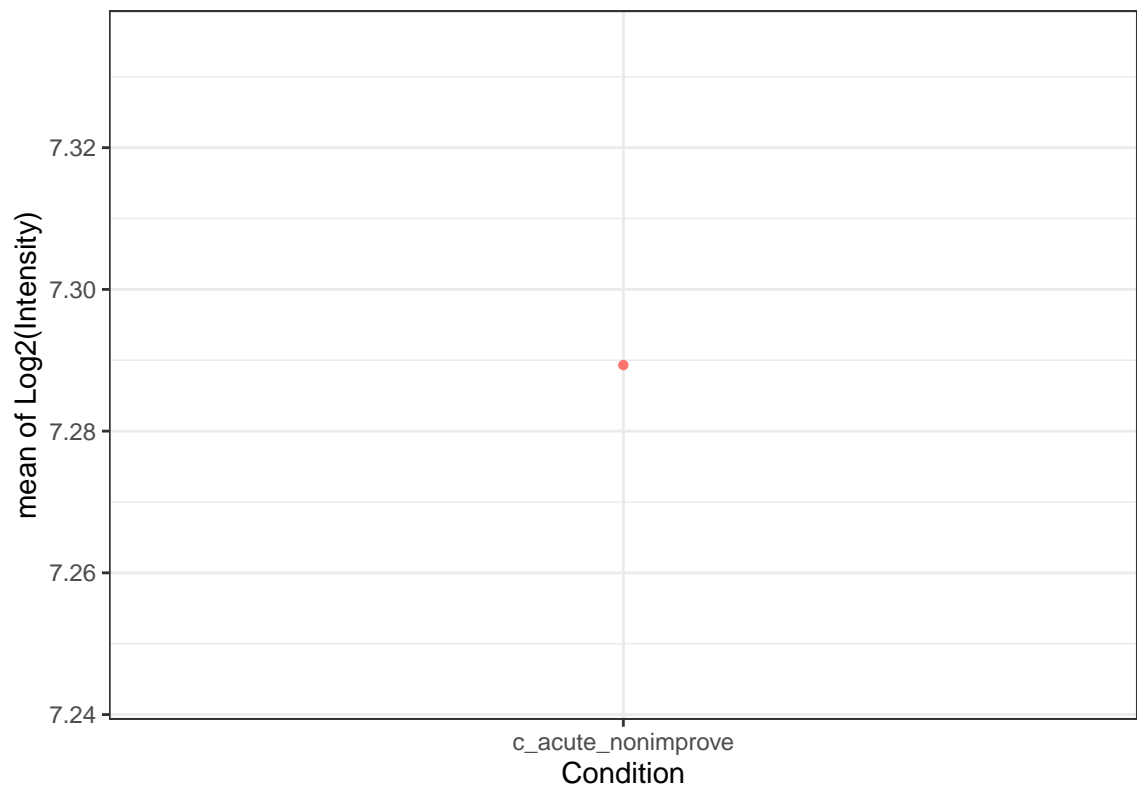
sp|Q5TGY3|AHDC1_HUMAN



Run • 2

c_acute_improve c_acute_nonimprove d

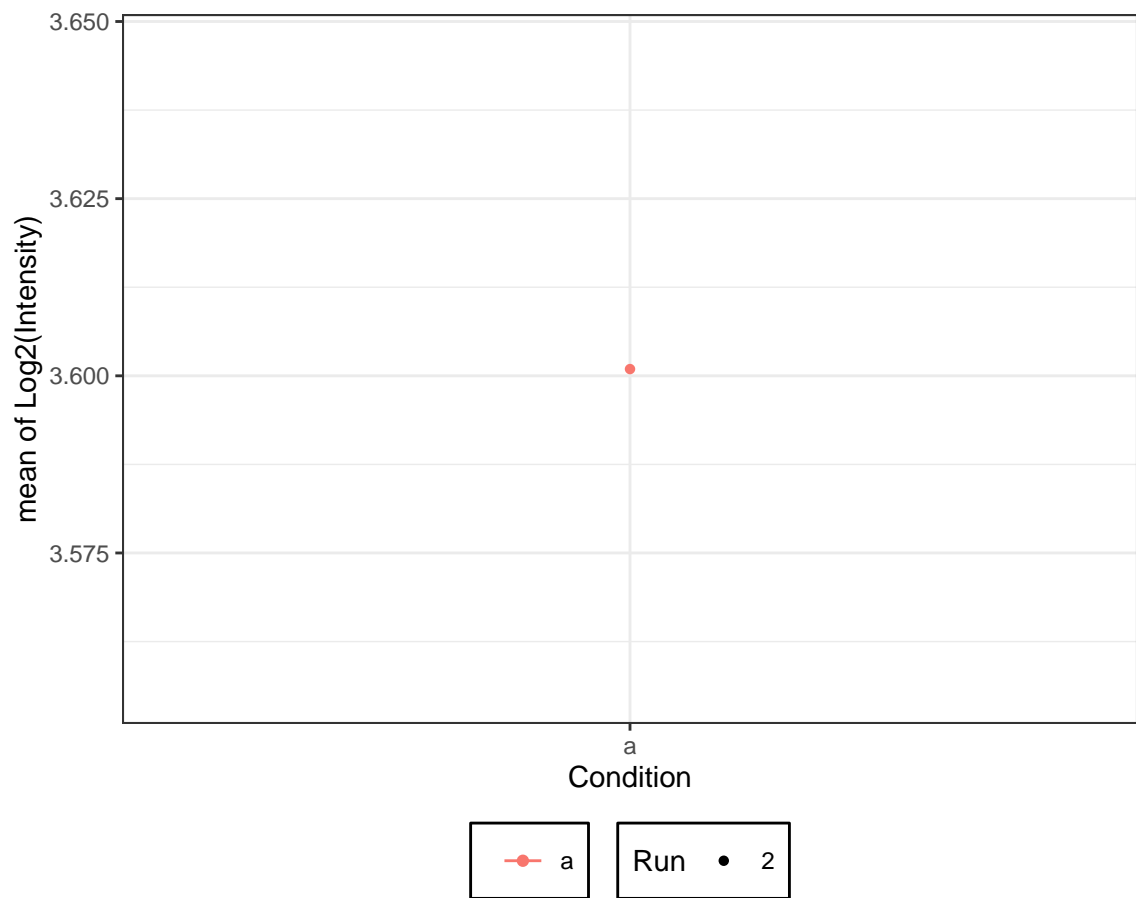
sp|Q64LD2|WDR25_HUMAN;tr|G3V2K8|G3V2K8_HUMAN;tr|G3V30



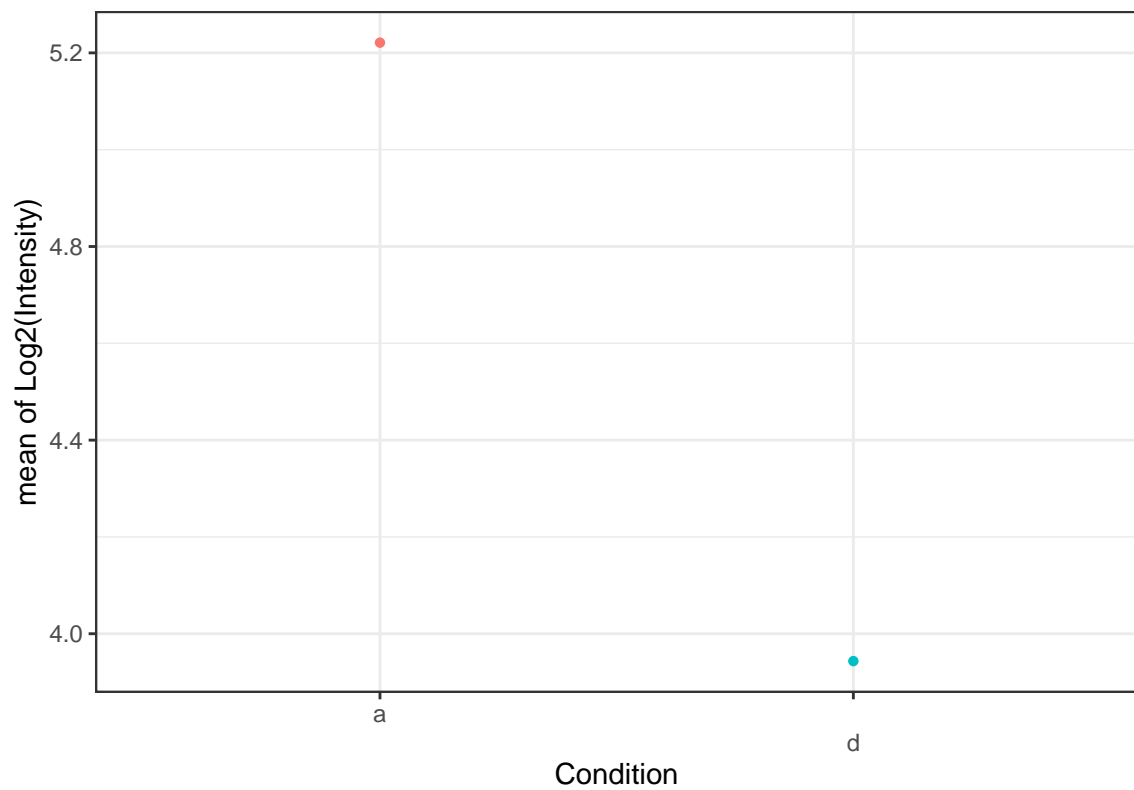
—●— c_acute_nonimprove

Run • 1

sp|Q66GS9|CP135_HUMAN



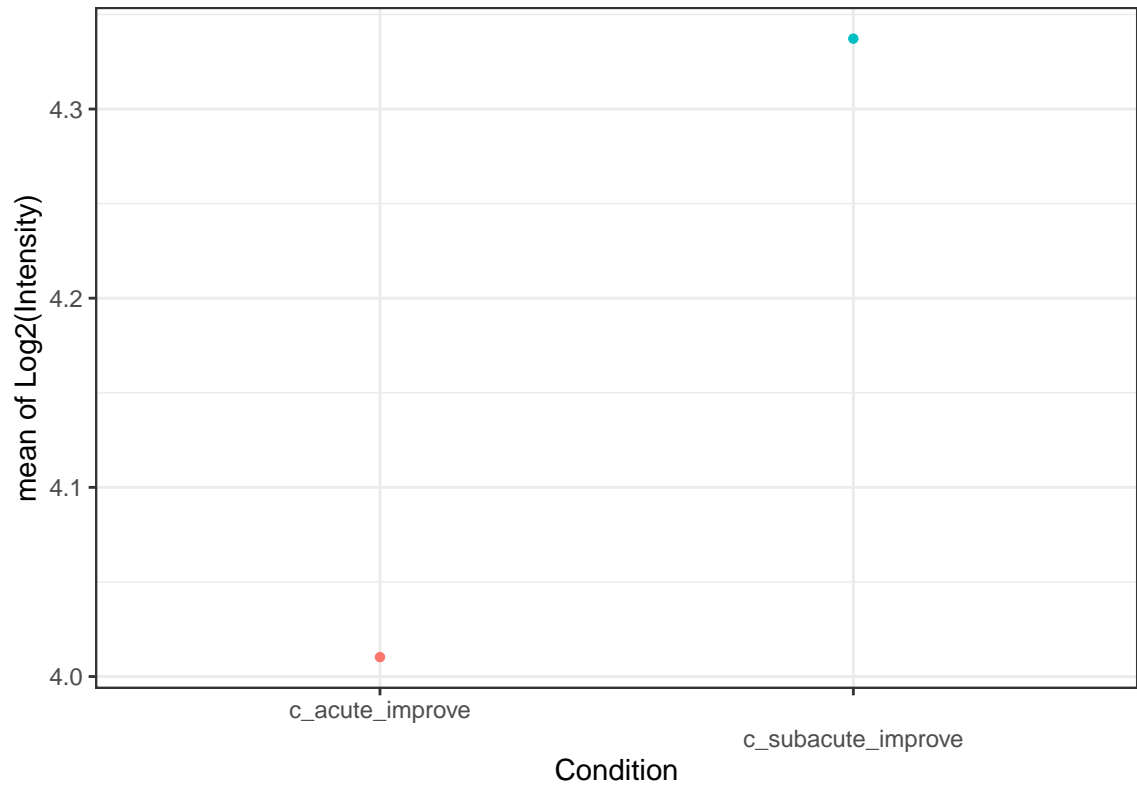
sp|Q66K74|MAP1S_HUMAN



Run • 2

a d

sp|Q68E01|INT3_HUMAN;tr|A0A096LNW8|A0A096LNW8_HUMAN



c_acute_improve



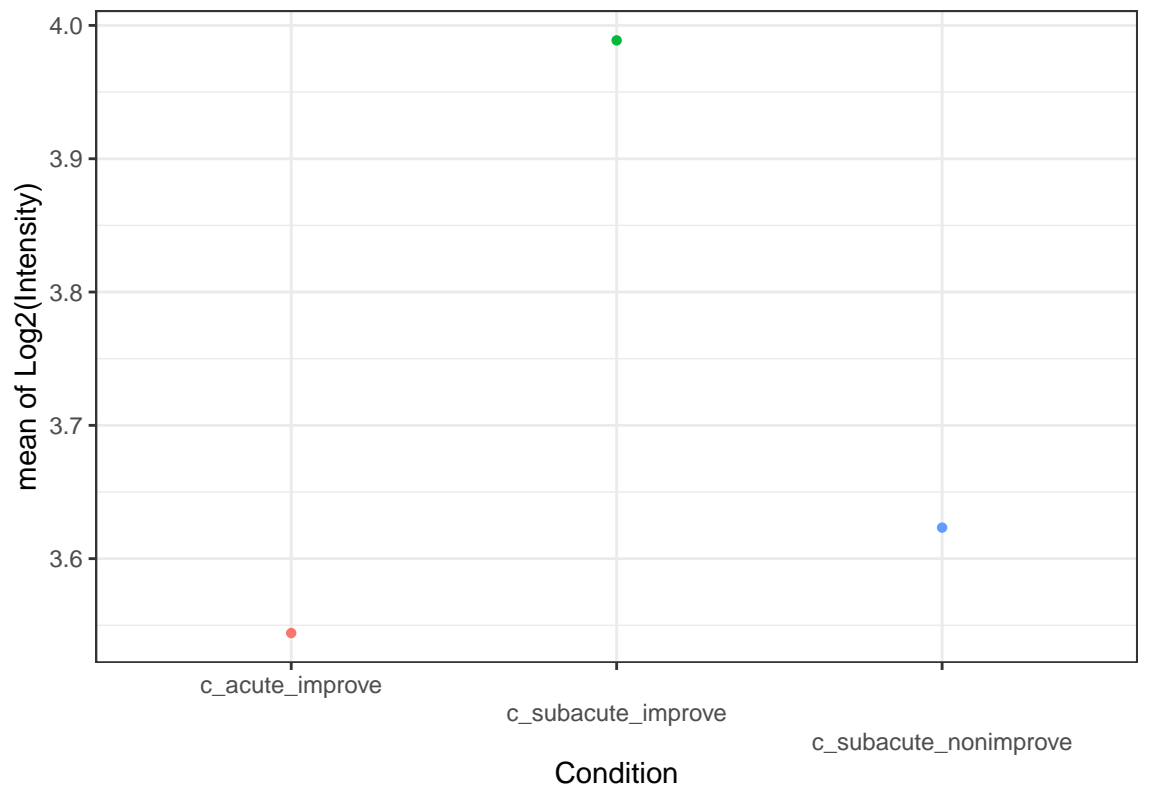
c_subacute_improve

Run



1

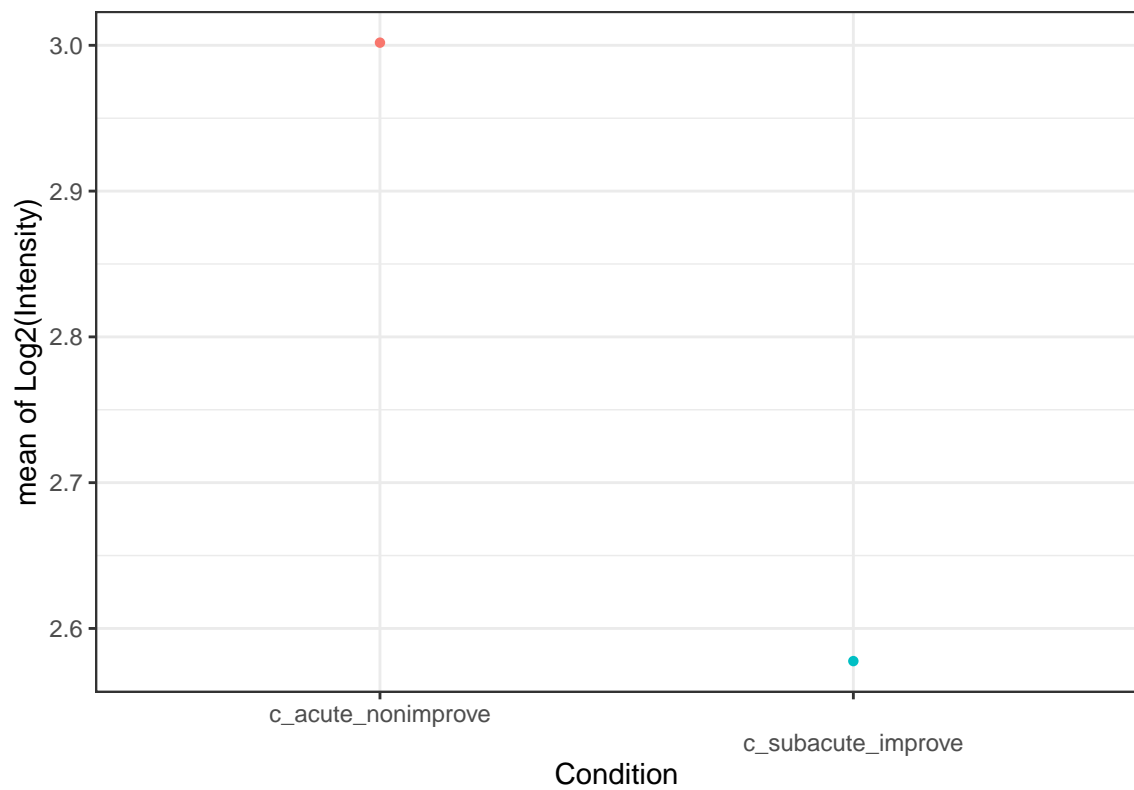
sp|Q6JQN1|ACD10_HUMAN;tr|F8W179|F8W179_HUMAN;tr|F8W119|F8W119_HUMAN



c_acute_improve c_subacute_improve c_subacute_nonimprove

Run •

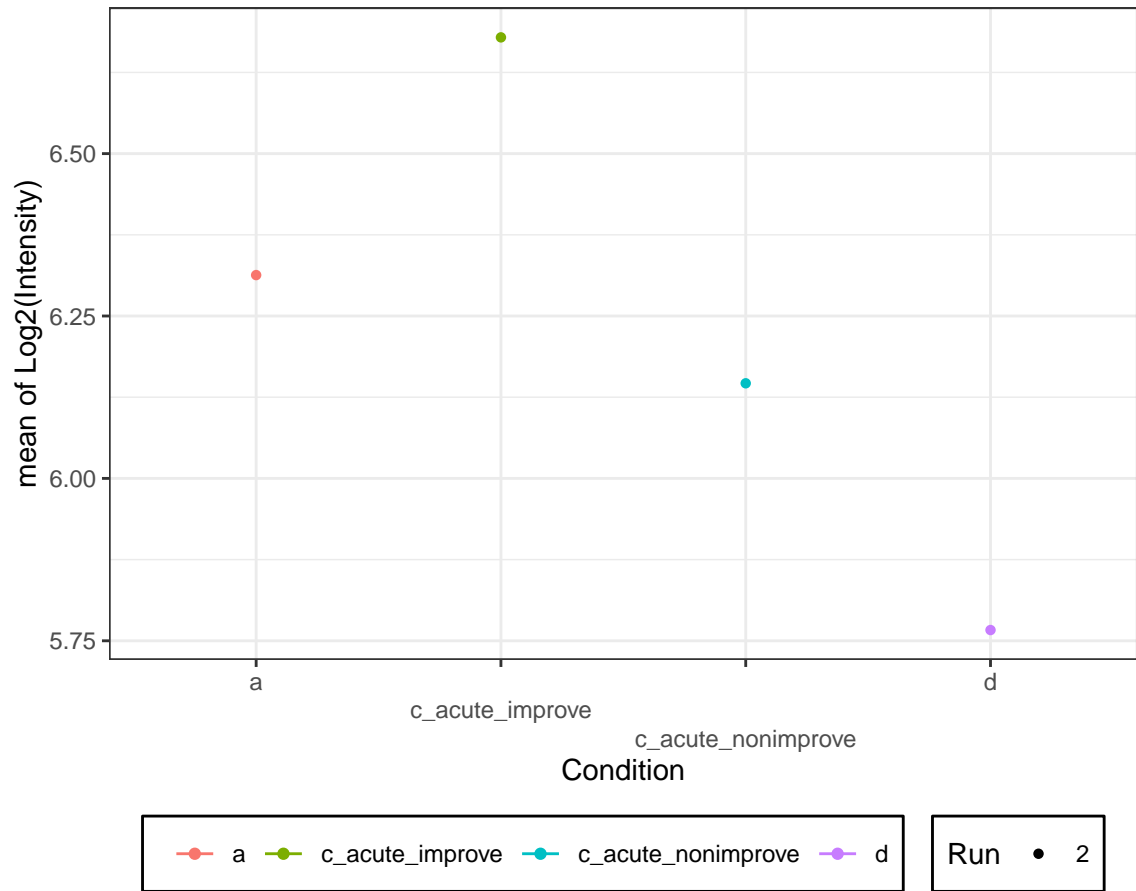
sp|Q6MZT1|R7BP_HUMAN



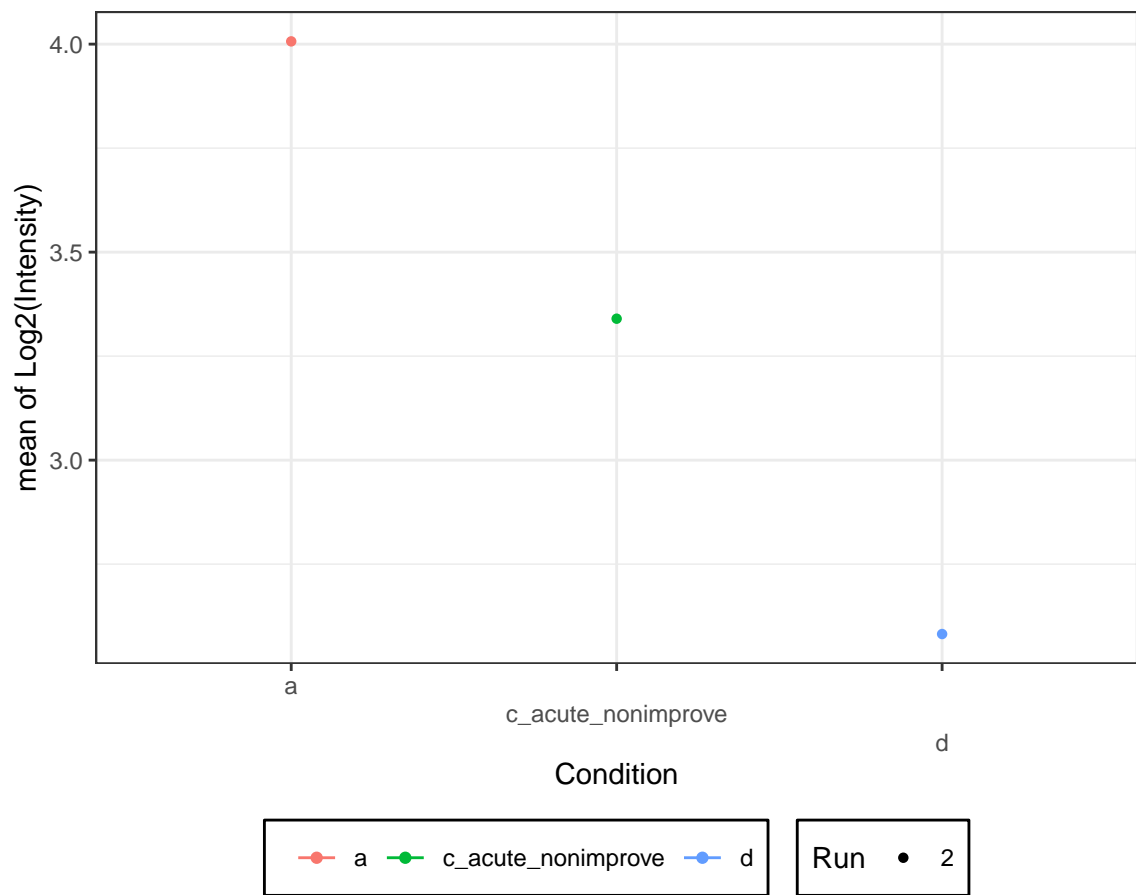
● c_acute_nonimprove ● c_subacute_improve

Run • 1

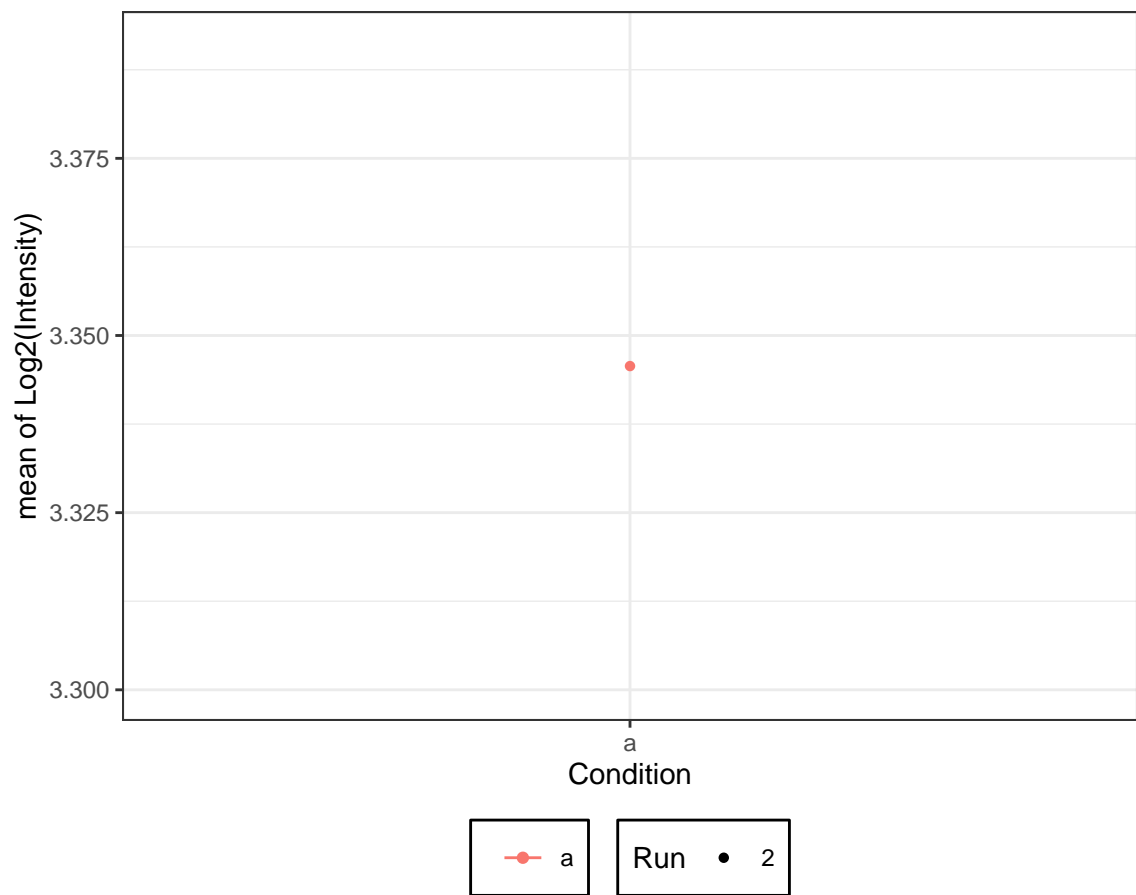
sp|Q6N063|OGFD2_HUMAN;tr|F5H890|F5H890_HUMAN



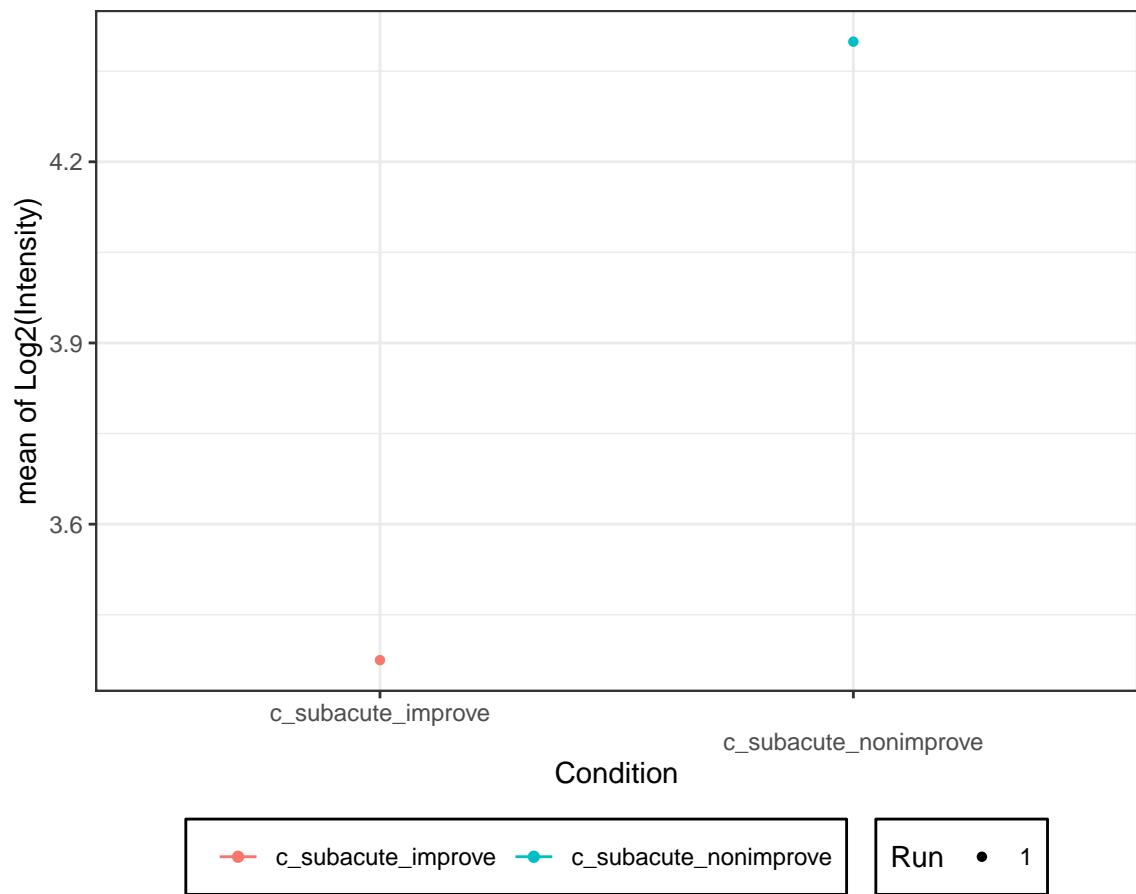
sp|Q6NUS6|TECT3_HUMAN;tr|A0A0C4DFN5|A0A0C4DFN5_HUMA



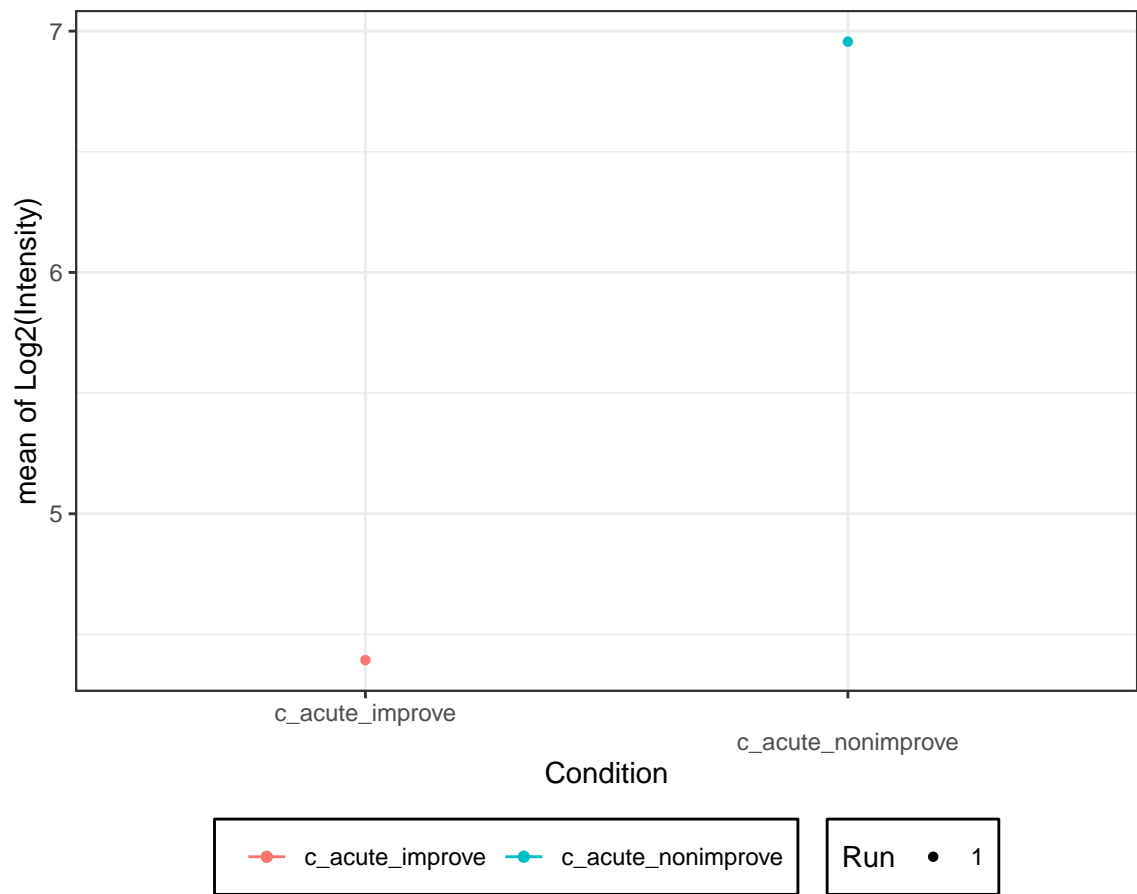
sp|Q6NXT4|ZNT6_HUMAN;tr|B5MCR8|B5MCR8_HUMAN



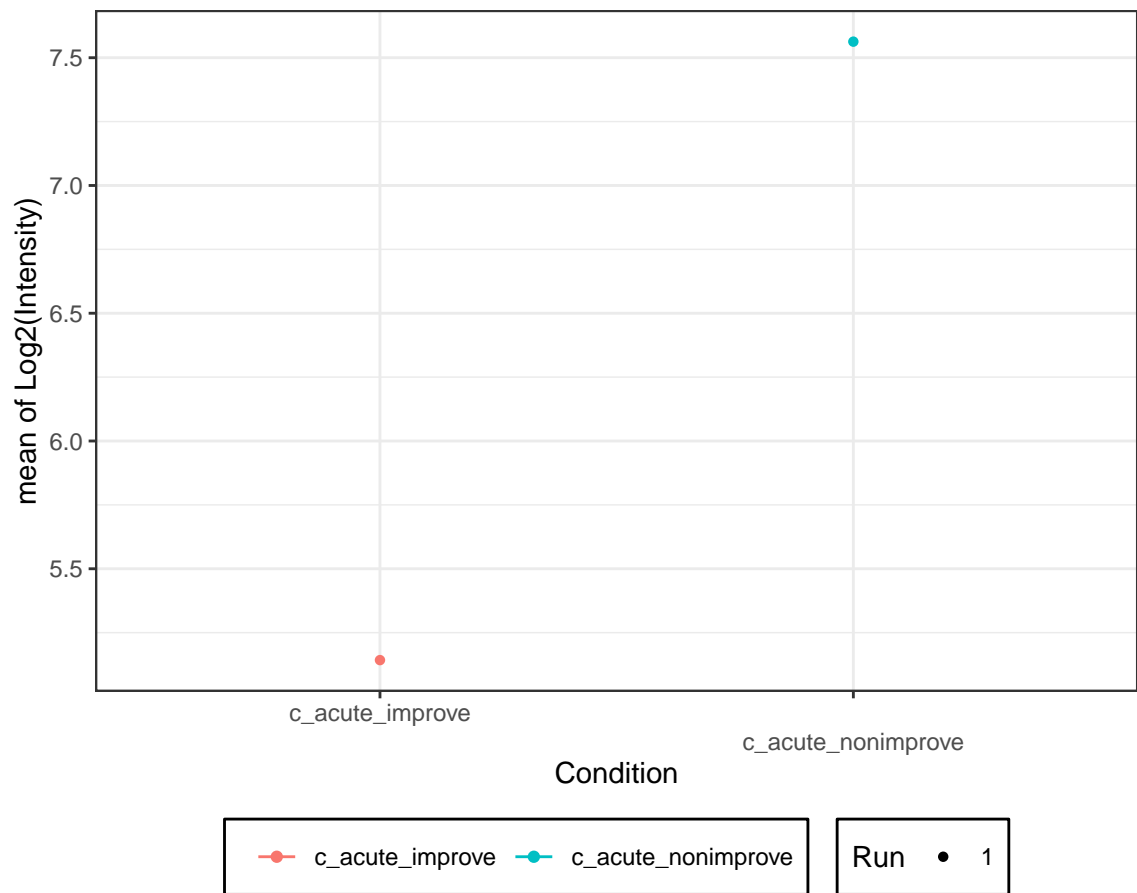
sp|Q6P1X5|TAF2_HUMAN;tr|H0YEX2|H0YEX2_HUMAN



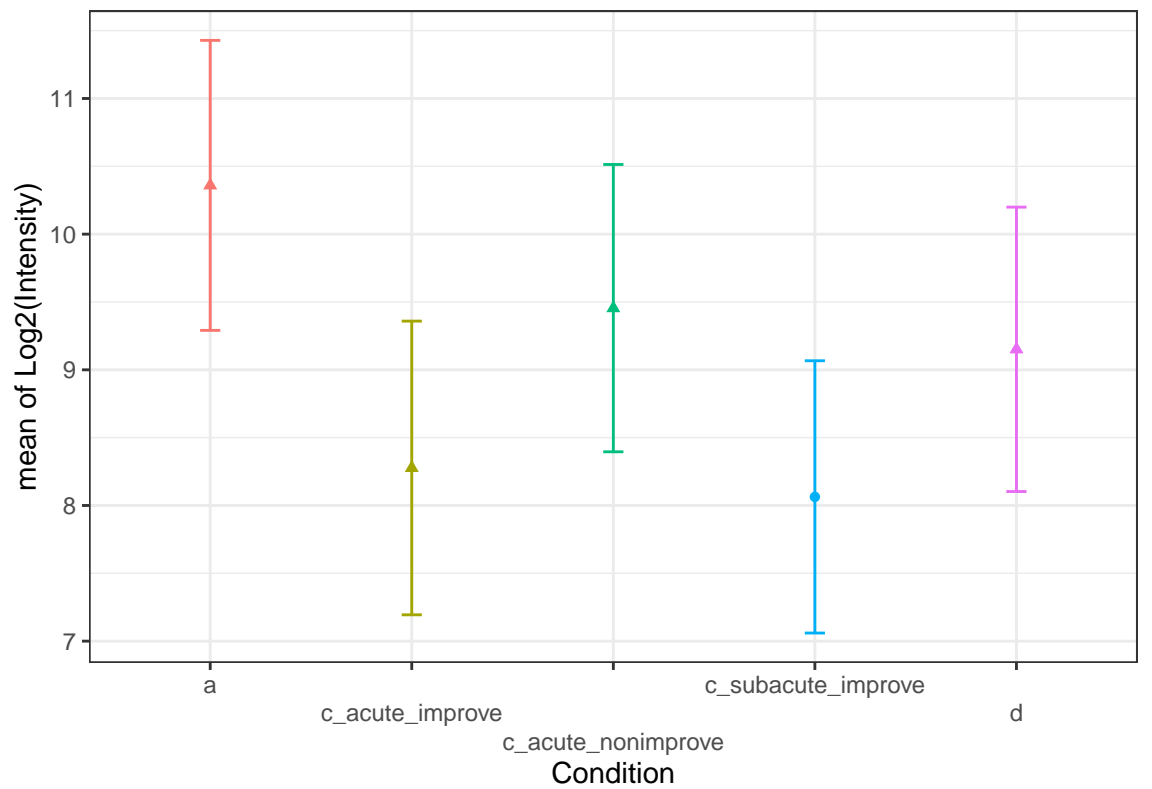
sp|Q6P9F5|TRI40_HUMAN;tr|A0A0G2JIV5|A0A0G2JIV5_HUMAN;tr|A



sp|Q6PFW1|VIP1_HUMAN;tr|B7WPL9|B7WPL9_HUMAN;tr|F8W9A8



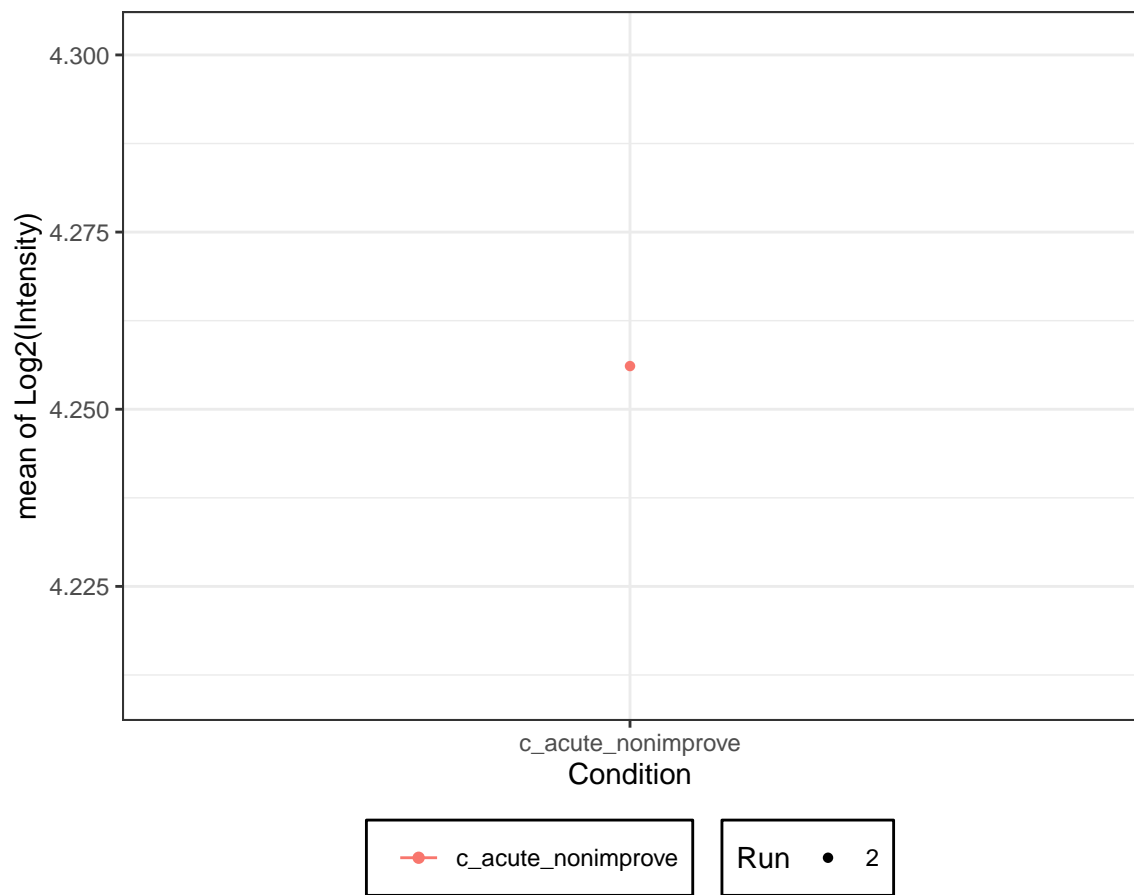
sp|Q6PH85|DCNL2_HUMAN;tr|A0A0C4DFQ9|A0A0C4DFQ9_HUMA

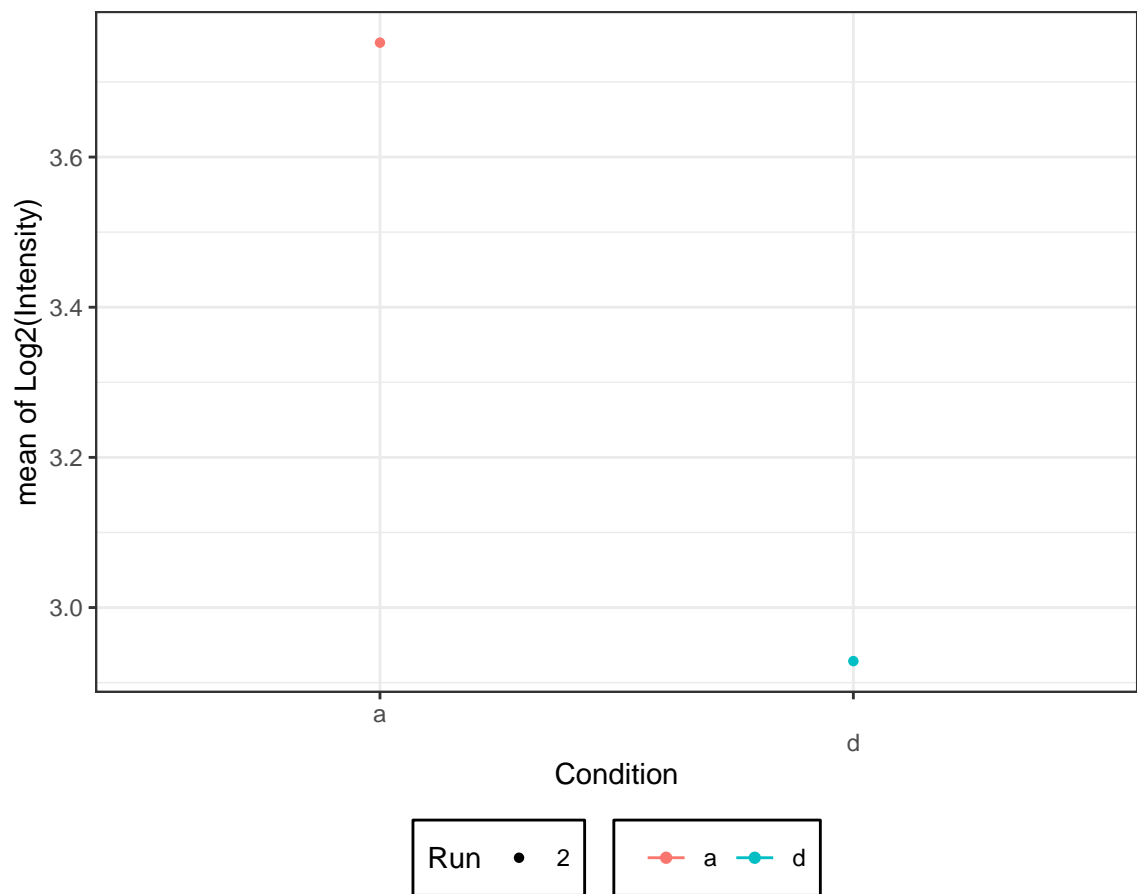


● 1 ▲ 2

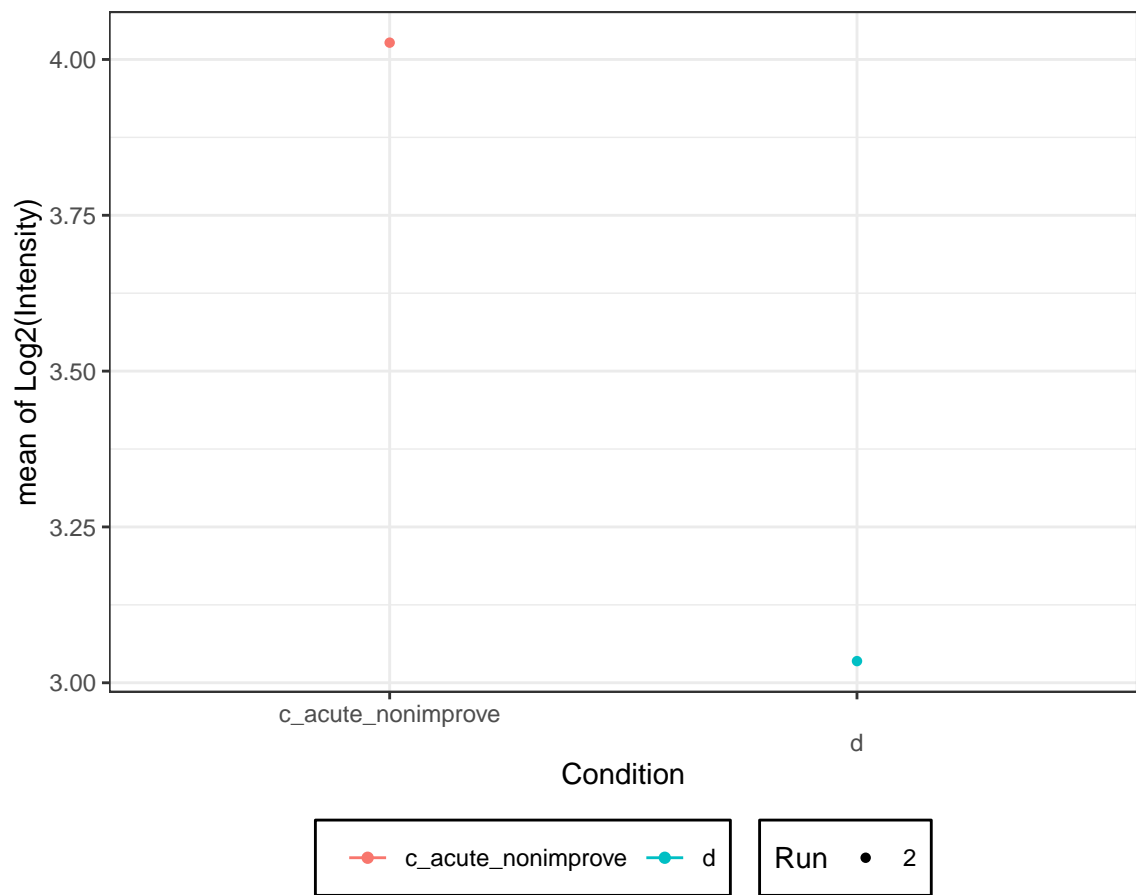
a c_acute_improve c_acute_nonimprove c_subacute_improve

sp|Q6PKC3|TXD11_HUMAN

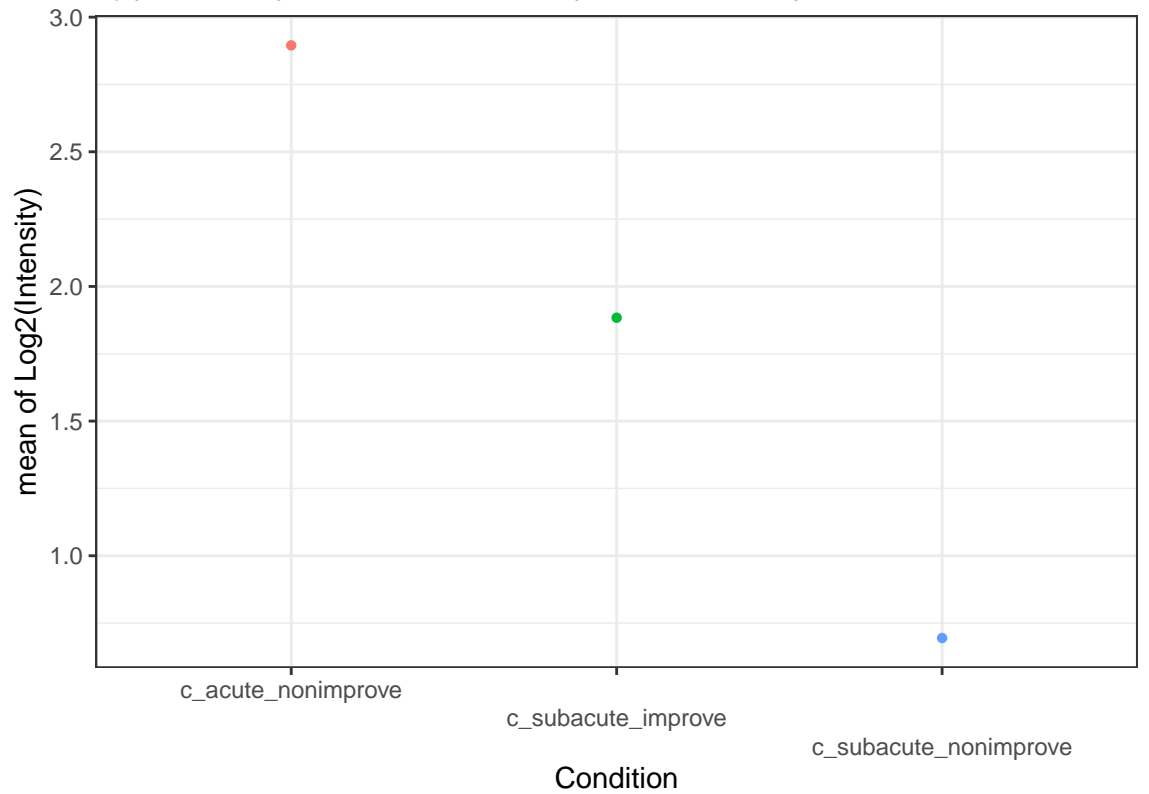




sp|Q6TFL3|CC171_HUMAN



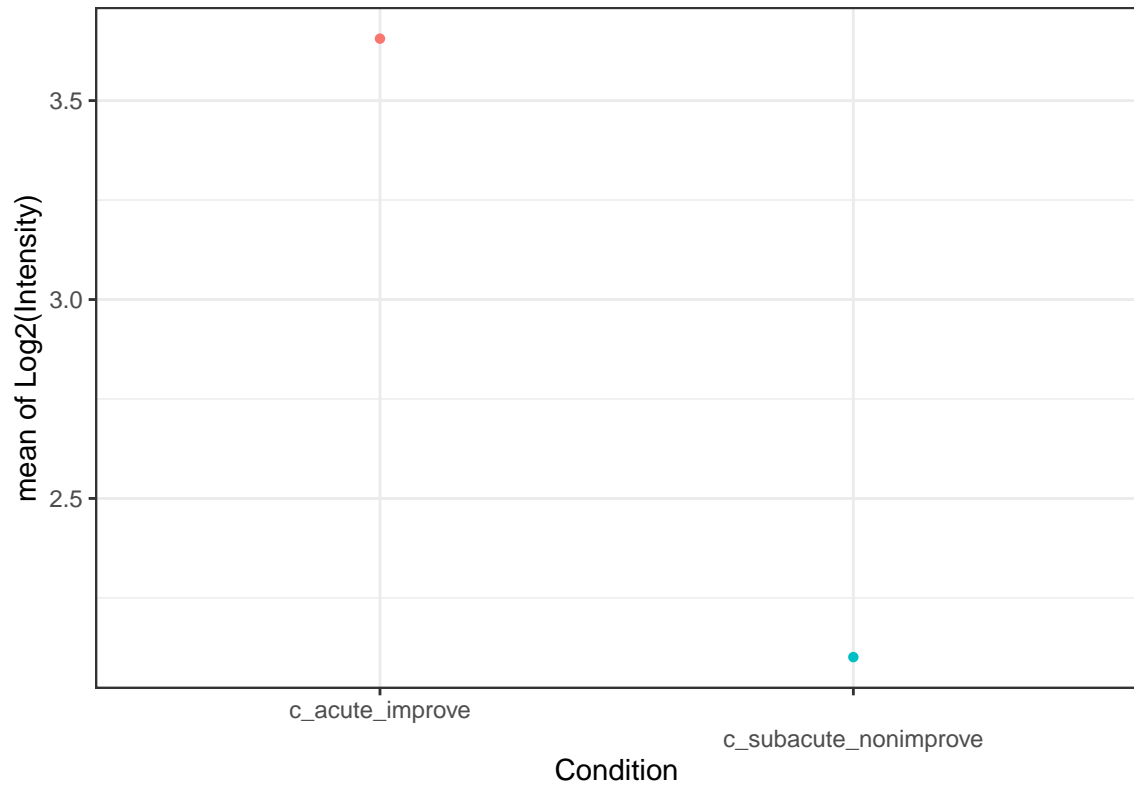
sp|Q6UB99|ANR11_HUMAN;tr|A0A2R8Y438|A0A2R8Y438_HUMAN



● c_acute_nonimprove ● c_subacute_improve ● c_subacute_nonimprove

Run ●

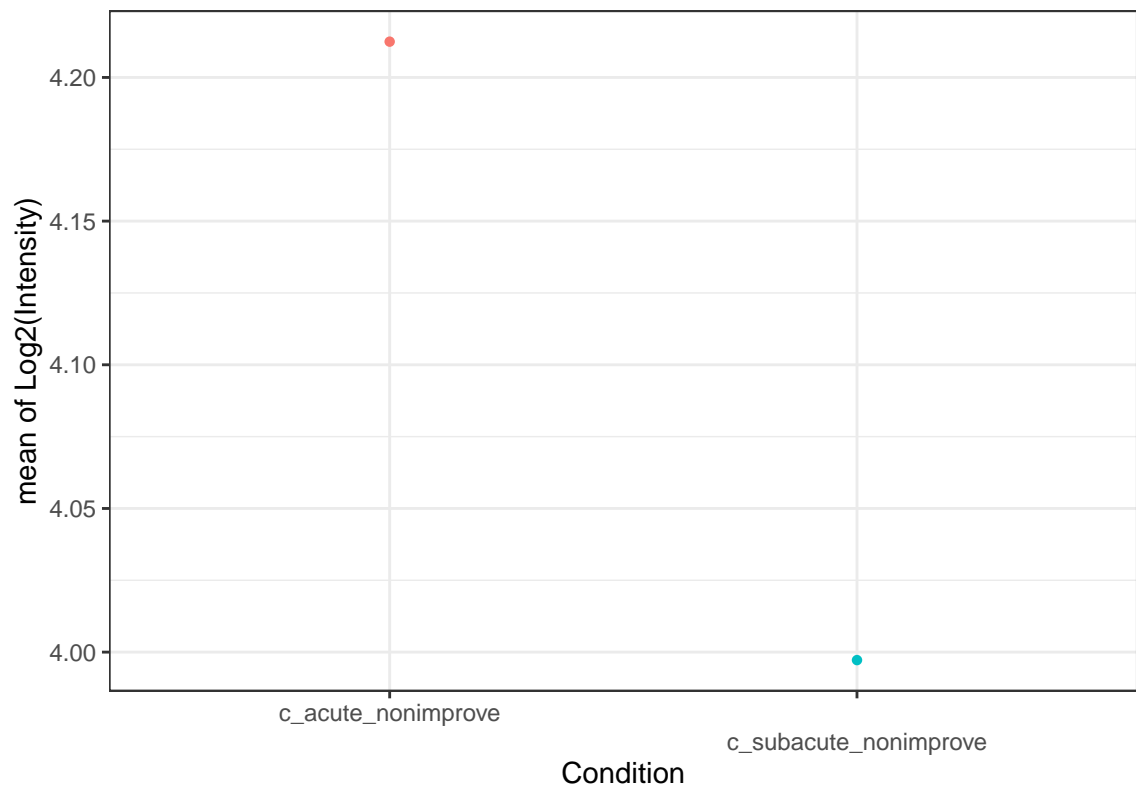
sp|Q6UW56|ARAID_HUMAN



c_acute_improve c_subacute_nonimprove

Run • 1

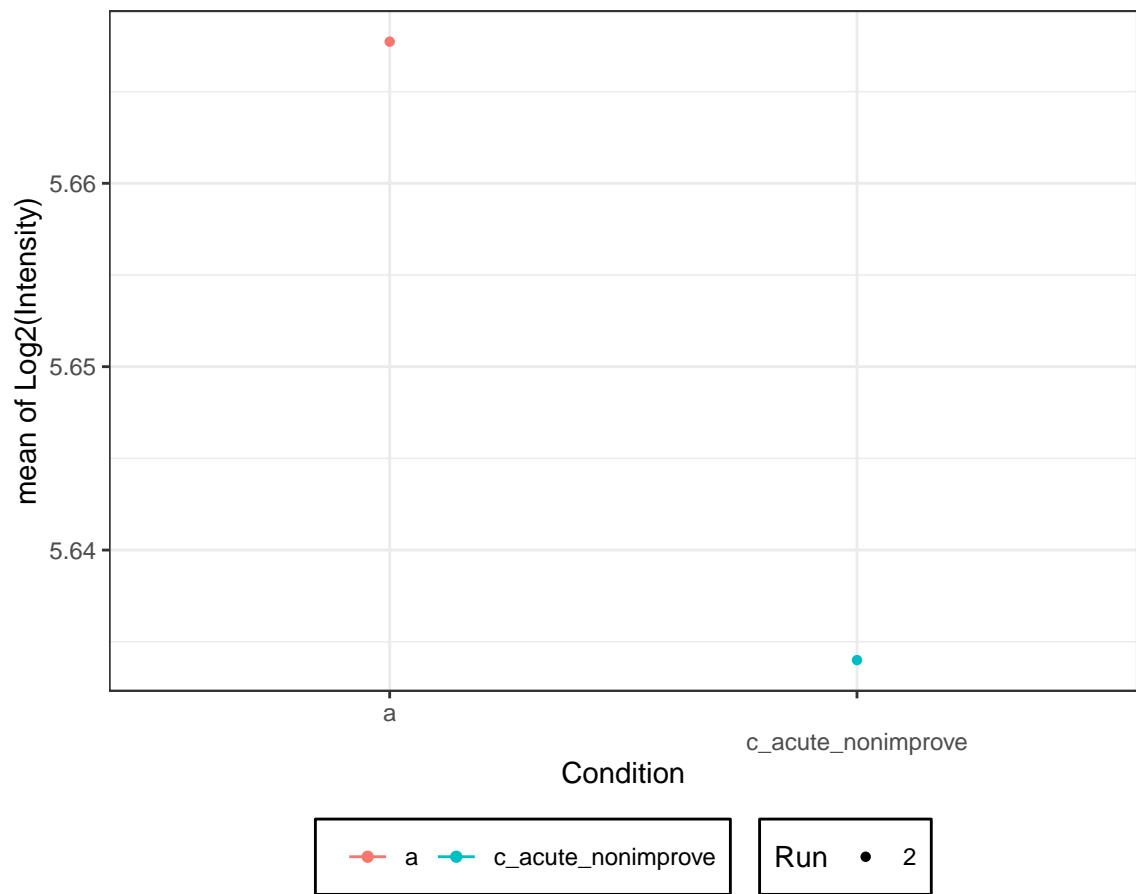
sp|Q6YHK3|CD109_HUMAN



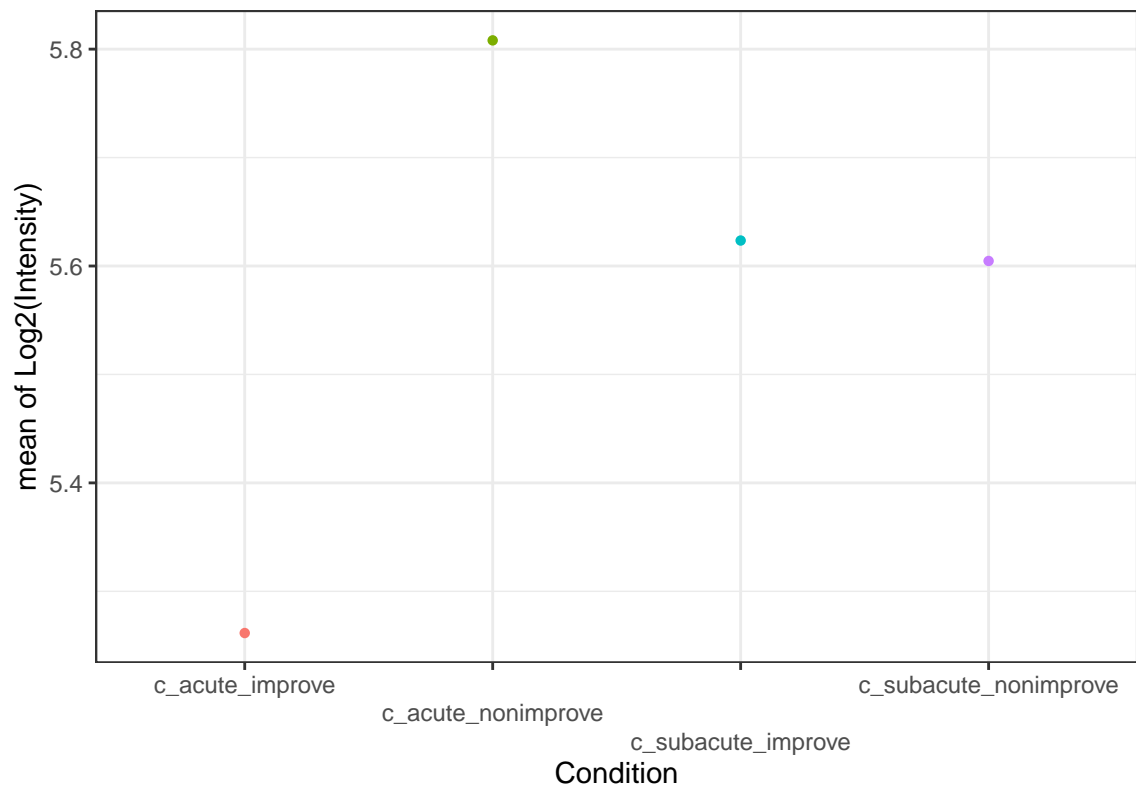
c_acute_nonimprove c_subacute_nonimprove

Run • 1

sp|Q6ZMS4|ZN852_HUMAN

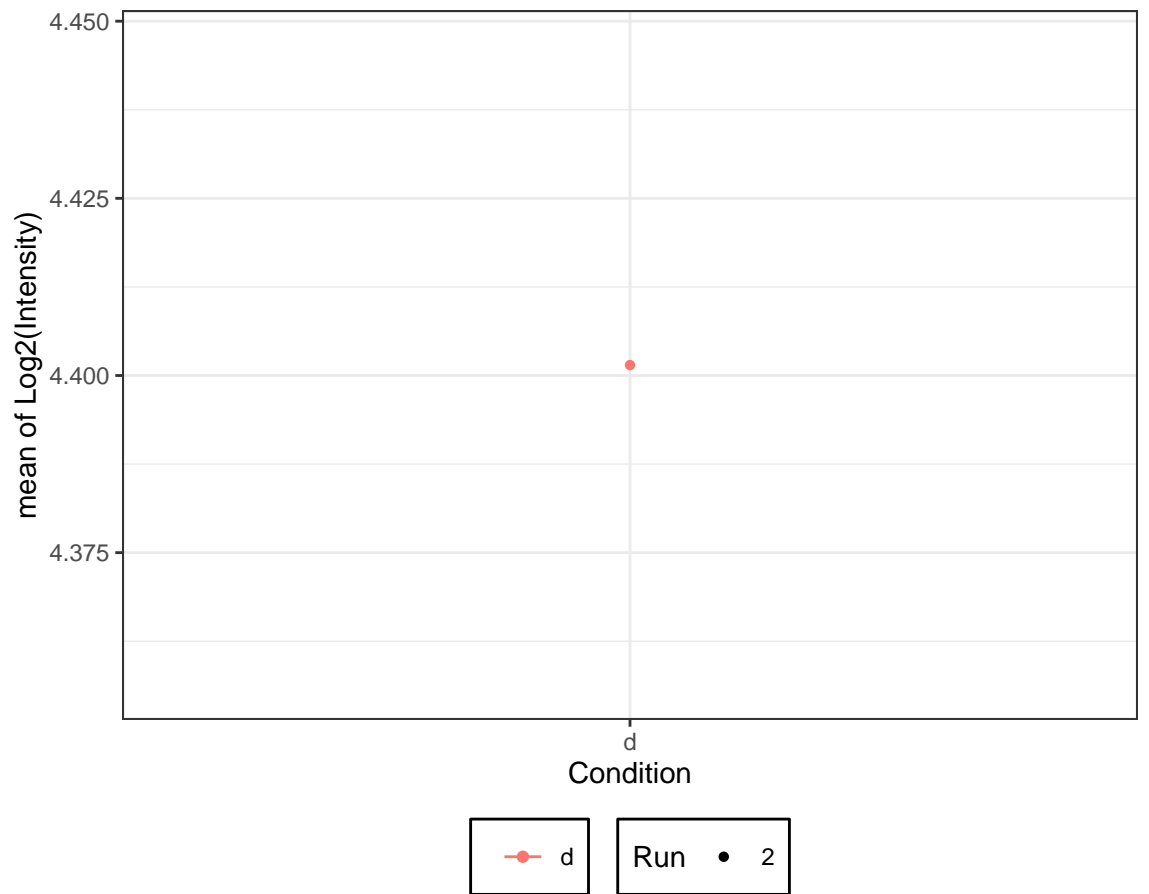


sp|Q6ZQQ6|WDR87_HUMAN;tr|E7ESW6|E7ESW6_HUMAN

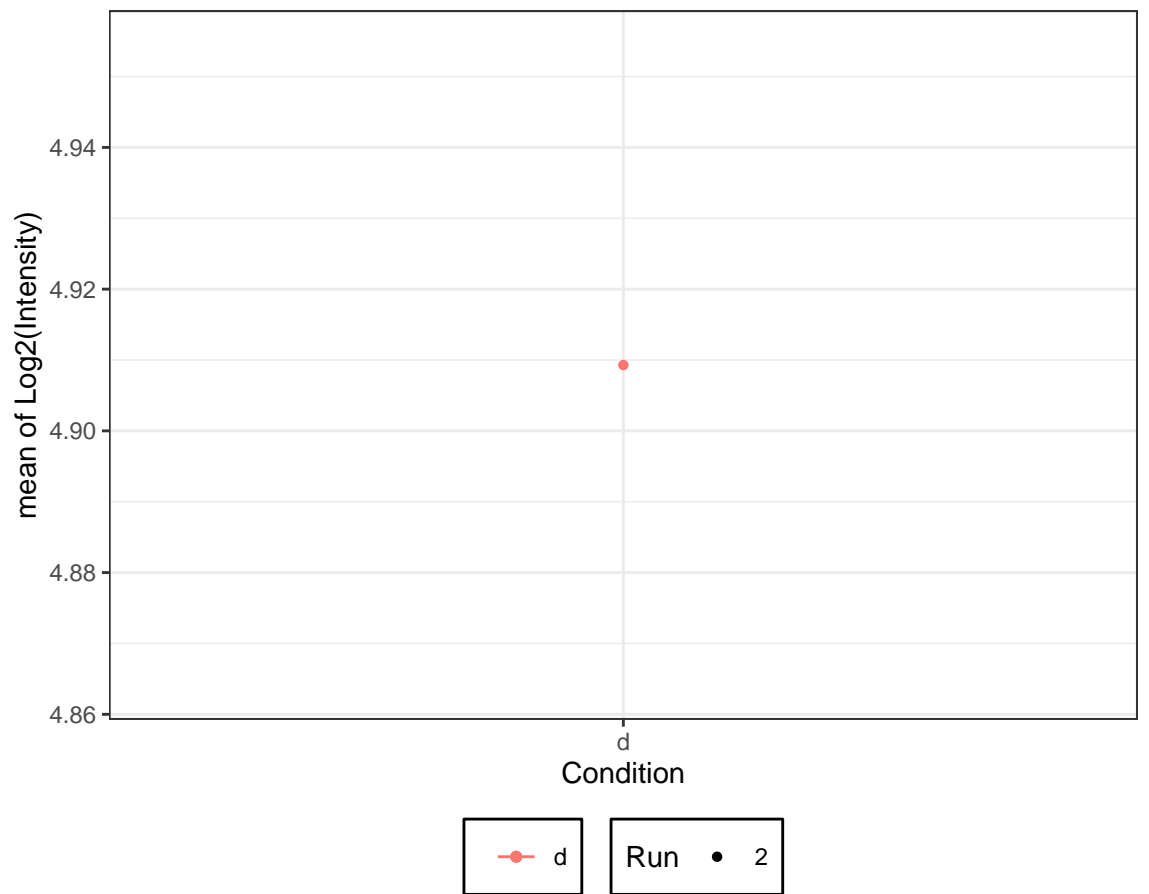


c_acute_improve c_acute_nonimprove c_subacute_improve c_subacute_nonimprove

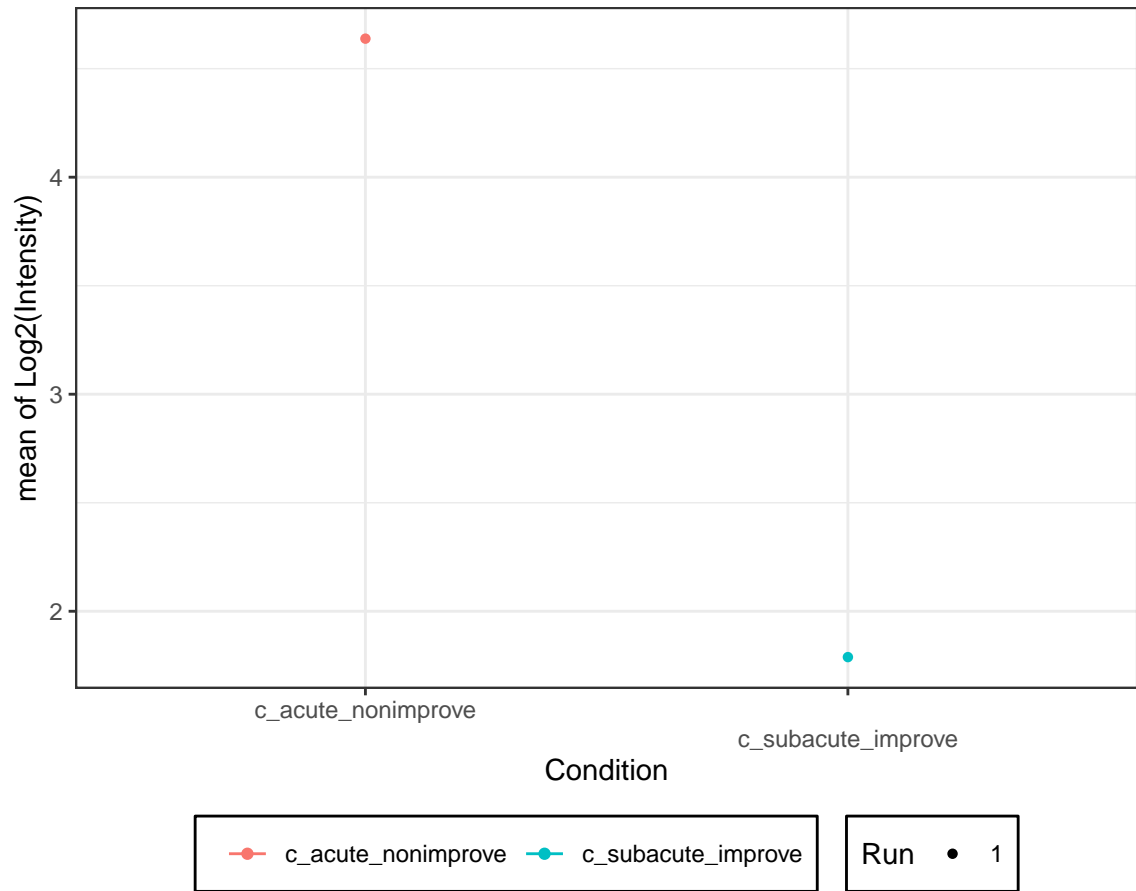
sp|Q6ZRS2|SRCAP_HUMAN;tr|A0A0A0MS59|A0A0A0MS59_HUM



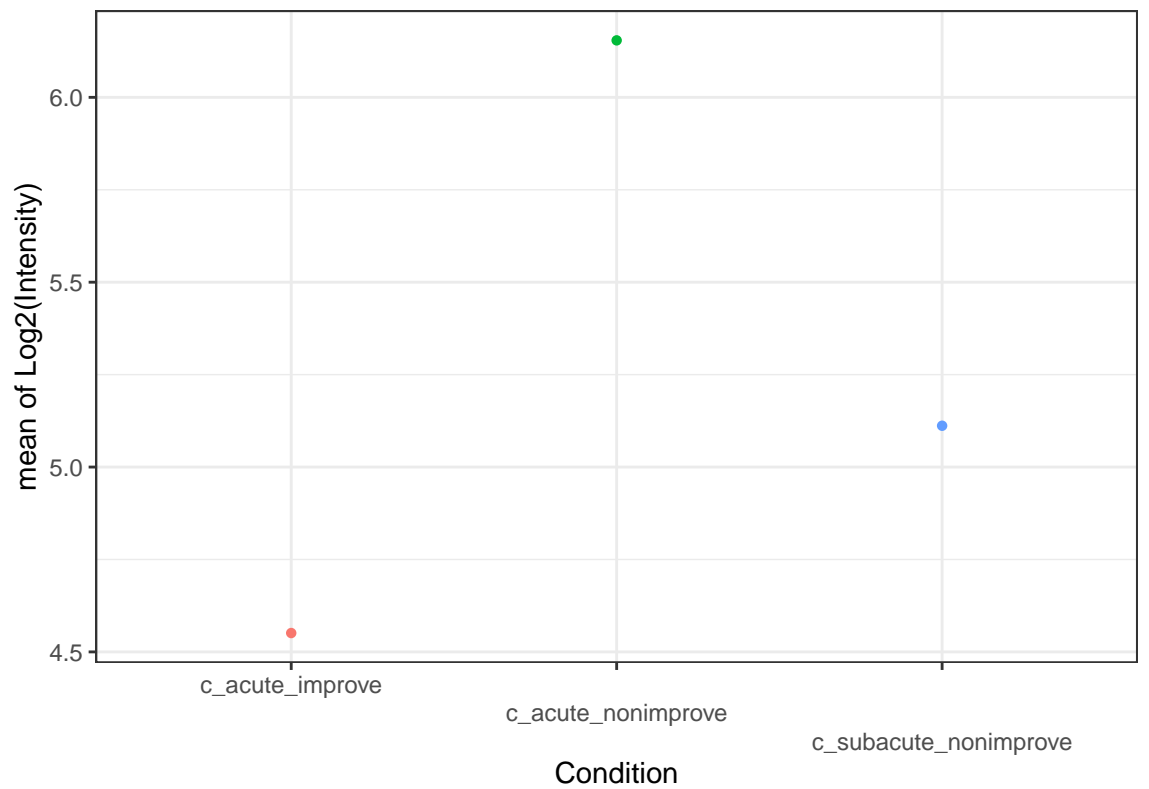
sp|Q6ZTR5|CFA47_HUMAN;tr|A0A182DWE8|A0A182DWE8_HUMA



sp|Q6ZW33|MICLK_HUMAN;tr|A0A2R8YFA9|A0A2R8YFA9_HUMAN



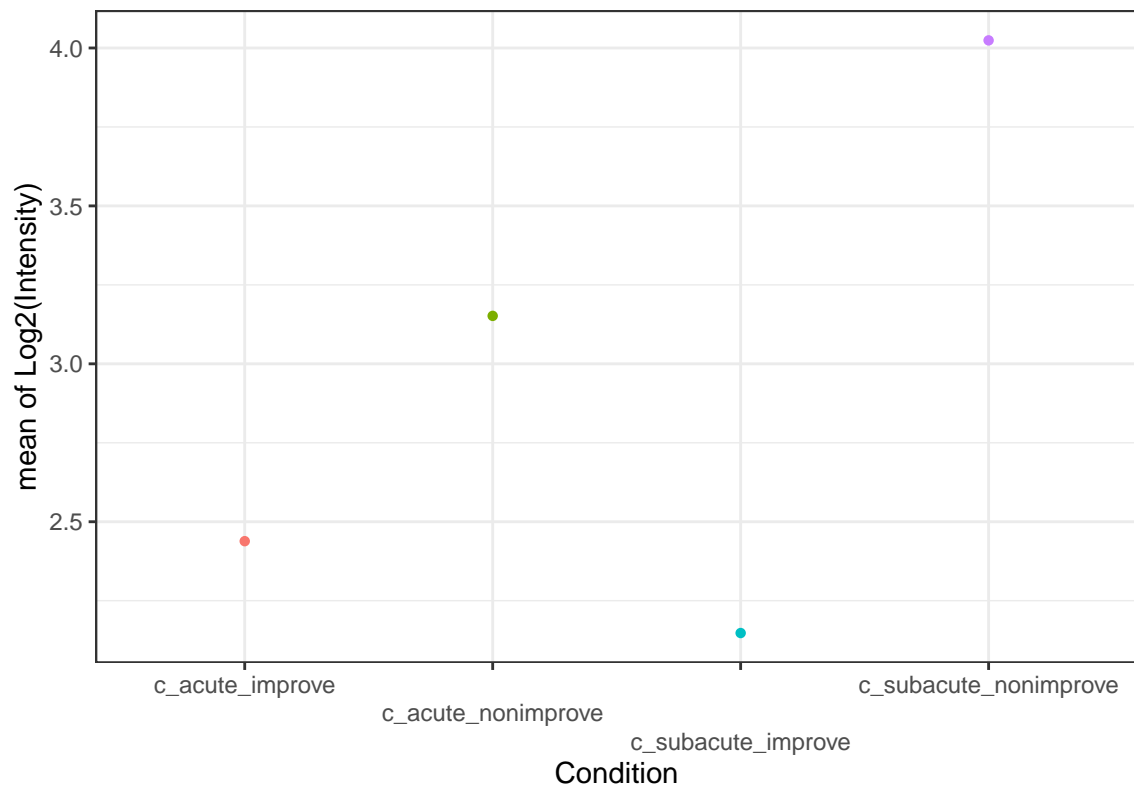
sp|Q76M96|CCD80_HUMAN



c_acute_improve c_acute_nonimprove c_subacute_nonimprove

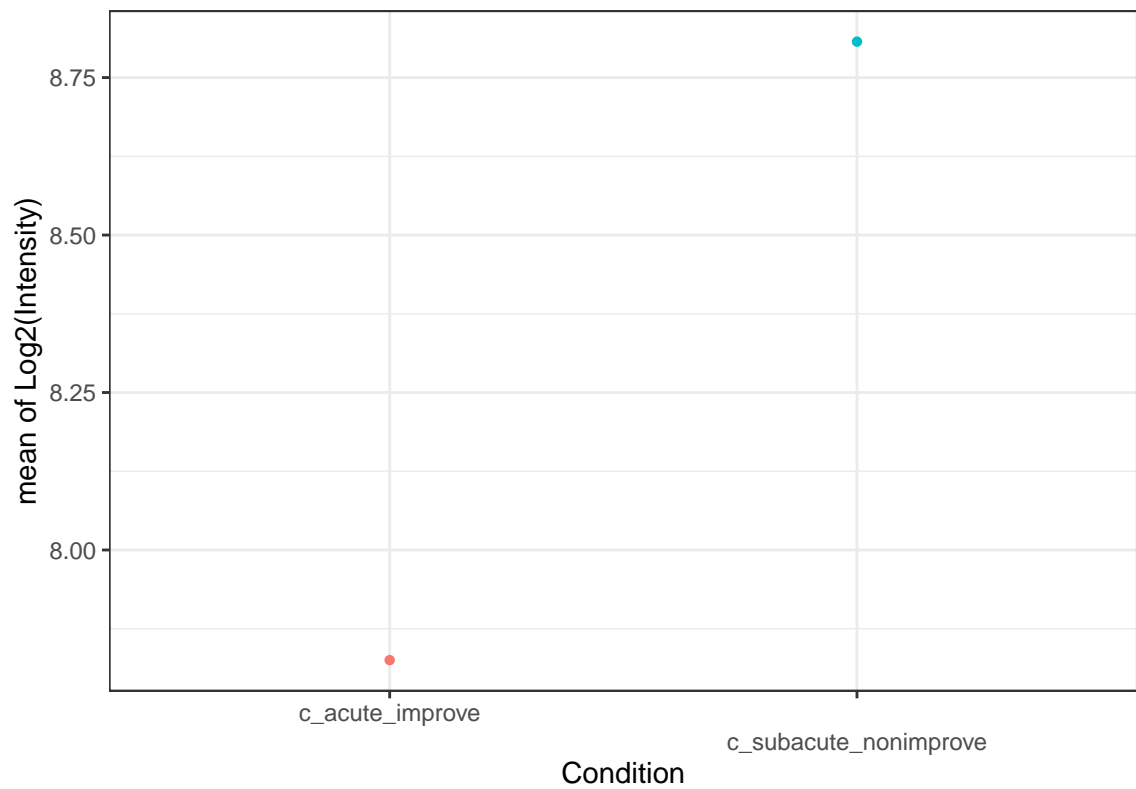
Run •

sp|Q7RTS6|OTOP2_HUMAN



c_acute_improve c_acute_nonimprove c_subacute_improve c_subacute_nonimprove

sp|Q7RTS9|DYM_HUMAN

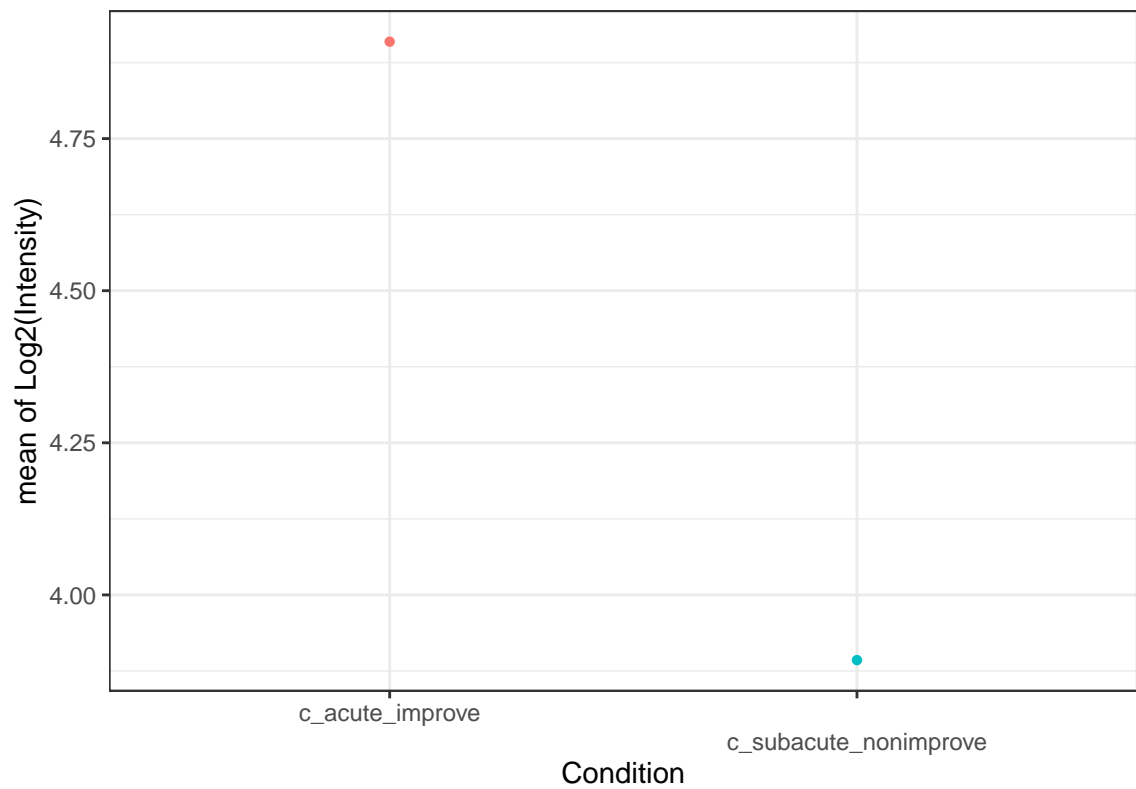


—●— c_acute_improve

—●— c_subacute_nonimprove

Run • 1

sp|Q7RTX0|TS1R3_HUMAN



c_acute_improve



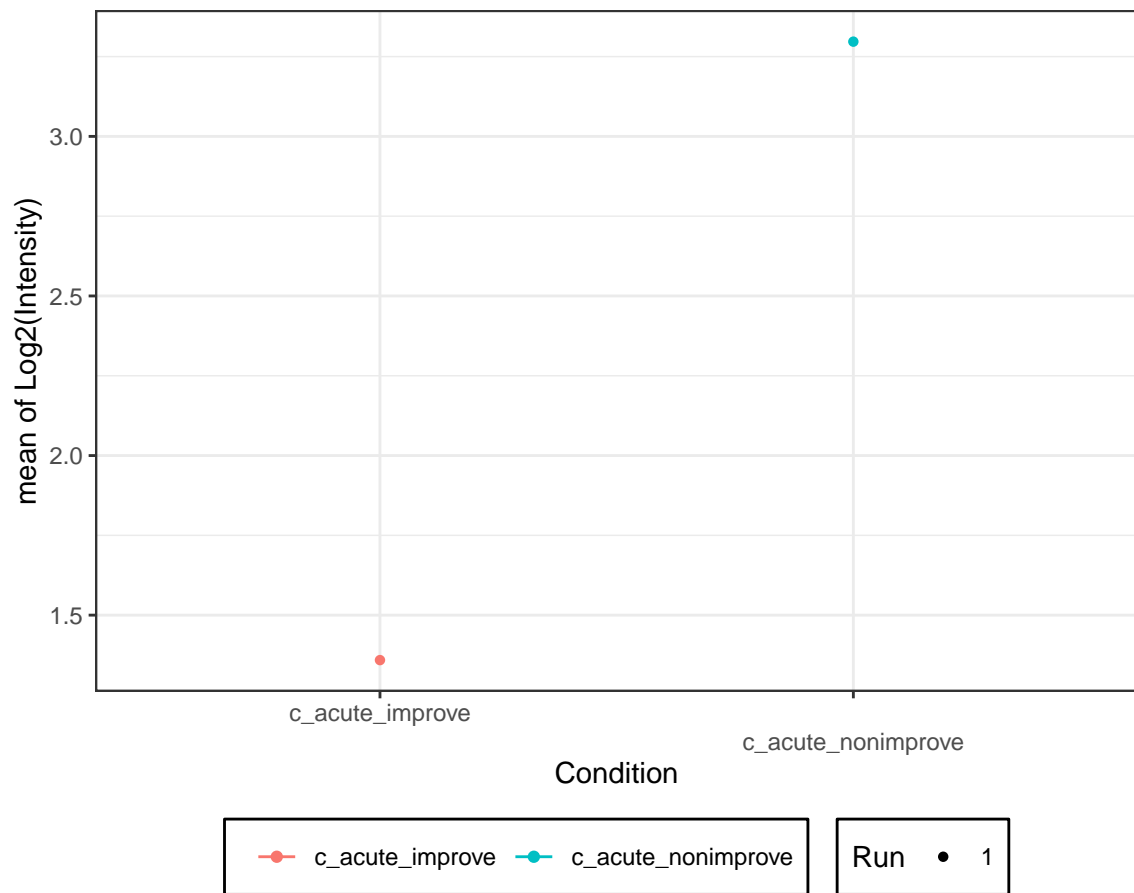
c_subacute_nonimprove

Run

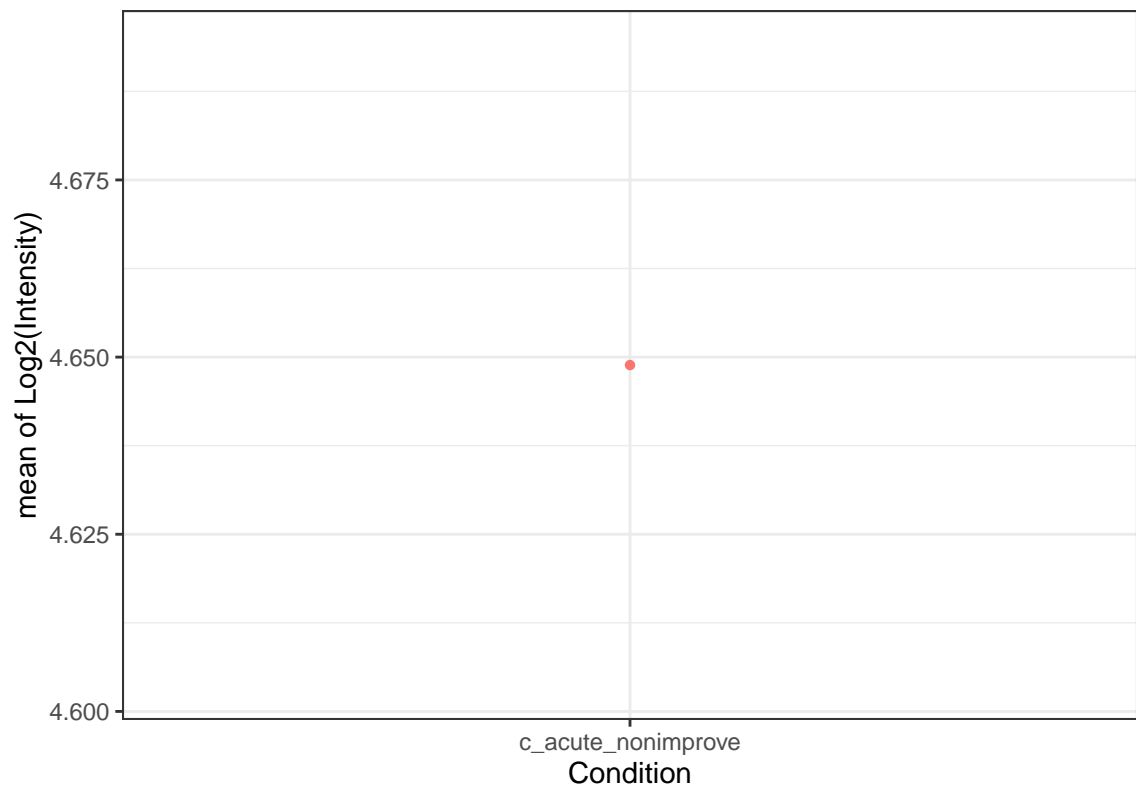
•

1

sp|Q7Z2D5|PLPR4_HUMAN;tr|W4VSQ3|W4VSQ3_HUMAN



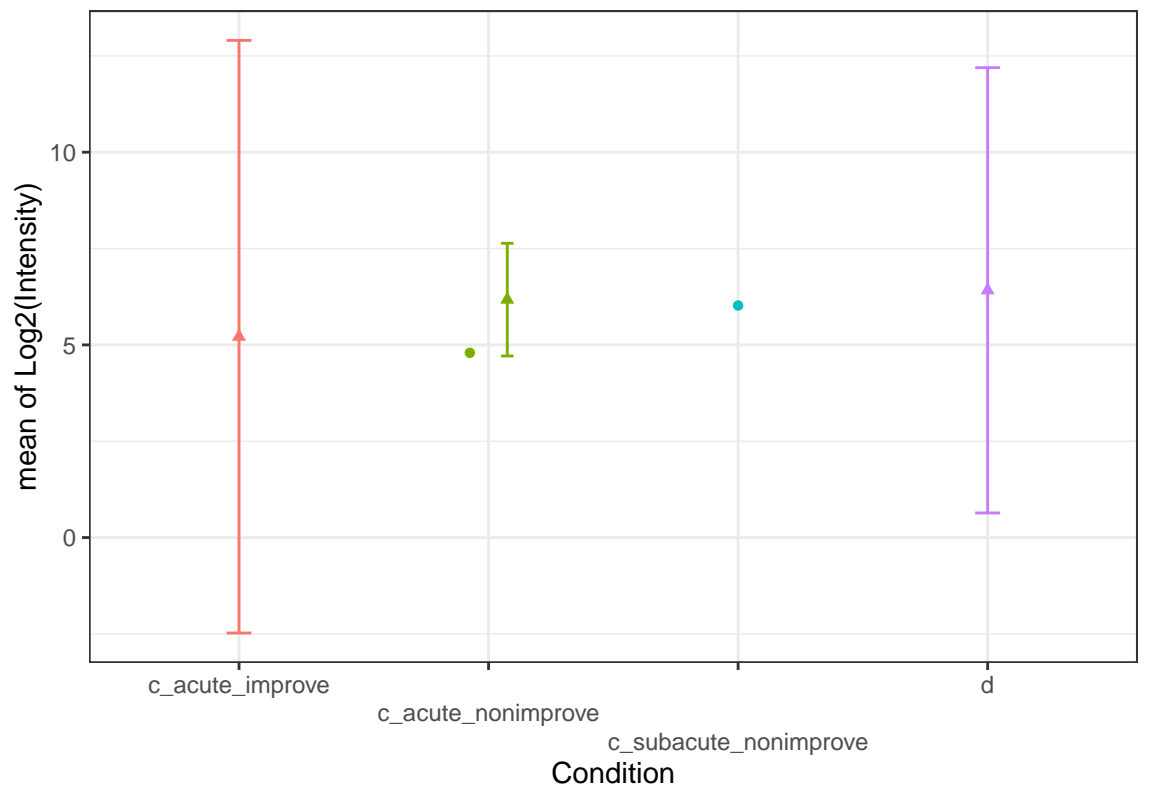
sp|Q7Z2Y5|NRK_HUMAN



● c_acute_nonimprove

Run ● 1

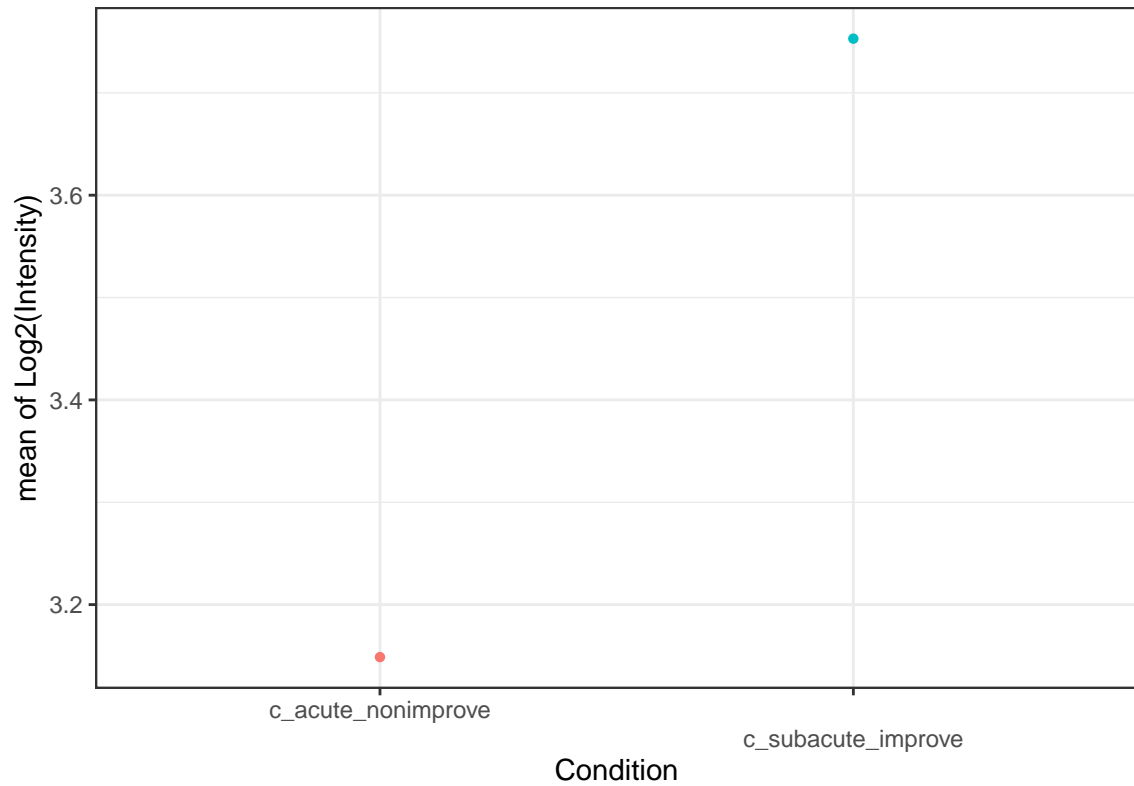
sp|Q7Z494|NPHP3_HUMAN;tr|A0A0C4DG93|A0A0C4DG93_HUMAN



c_acute_improve c_acute_nonimprove c_subacute_nonimprove d

Run • 1

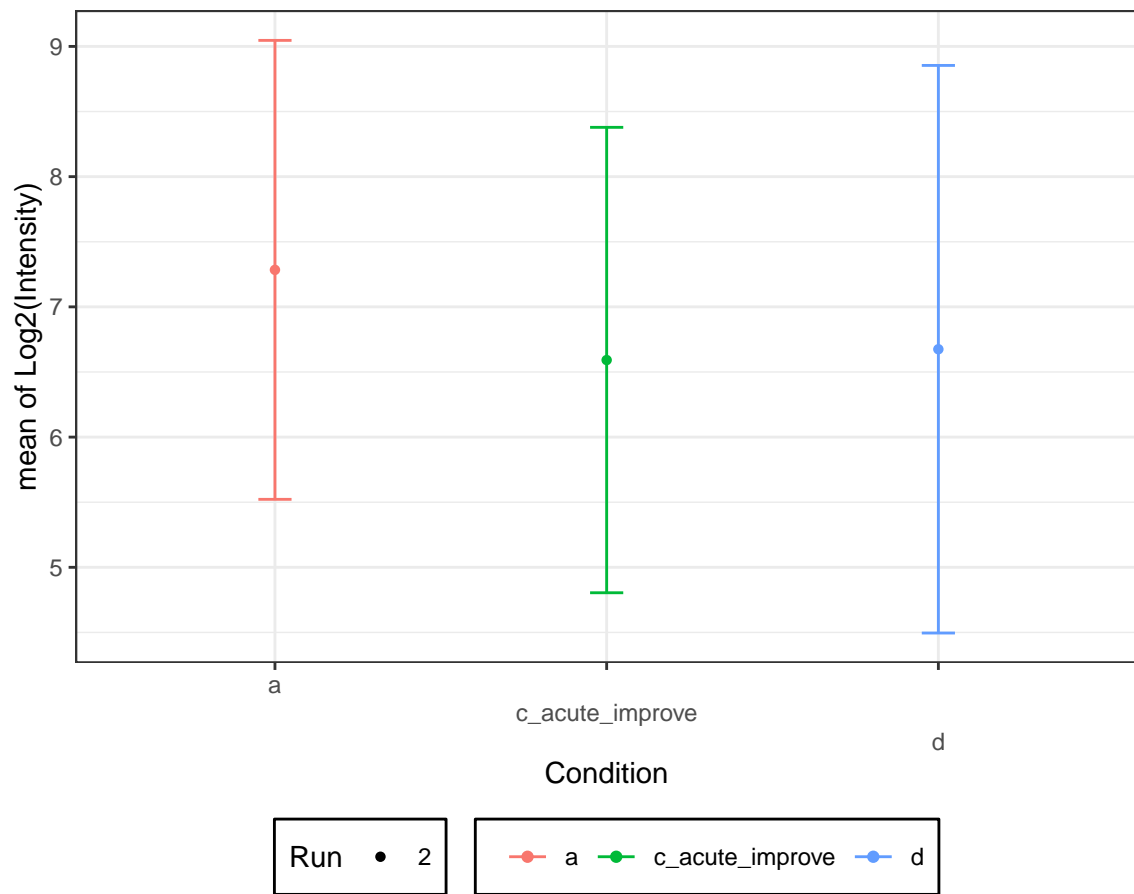
sp|Q7Z591|AKNA_HUMAN



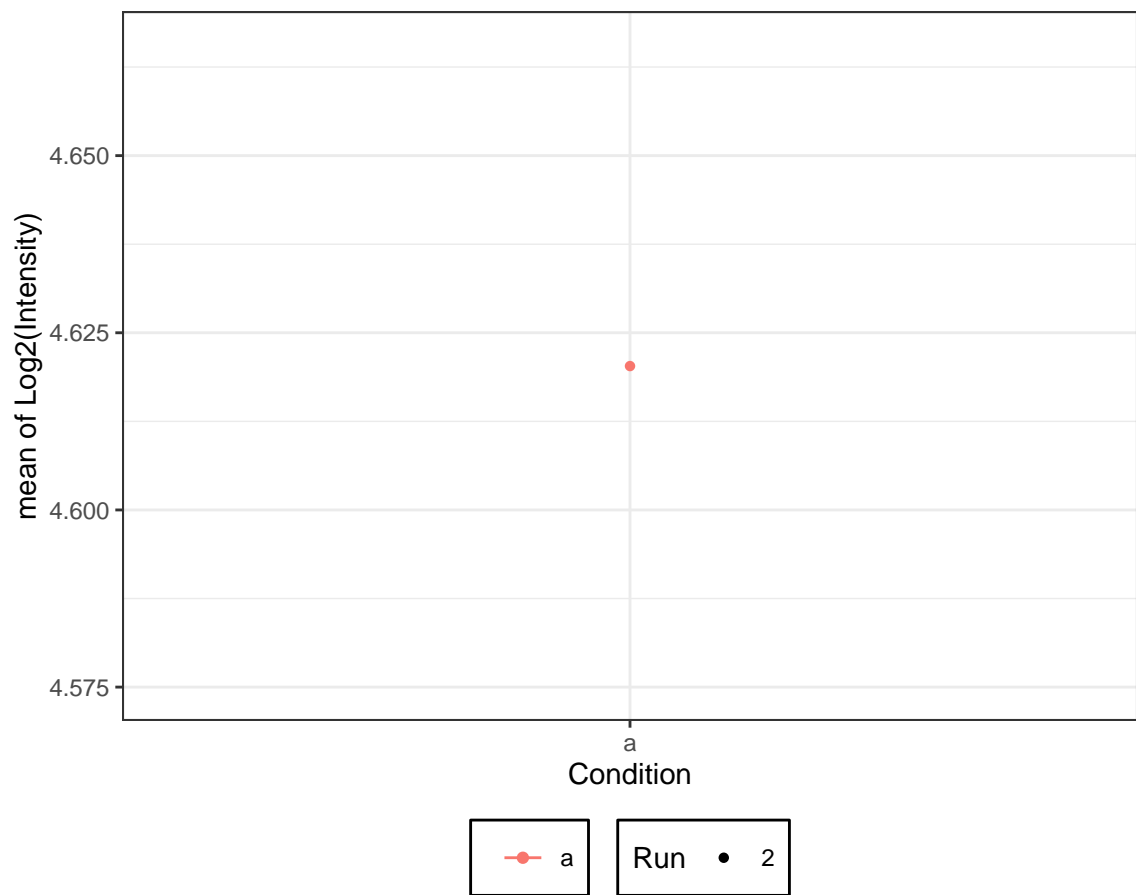
● c_acute_nonimprove ● c_subacute_improve

Run • 1

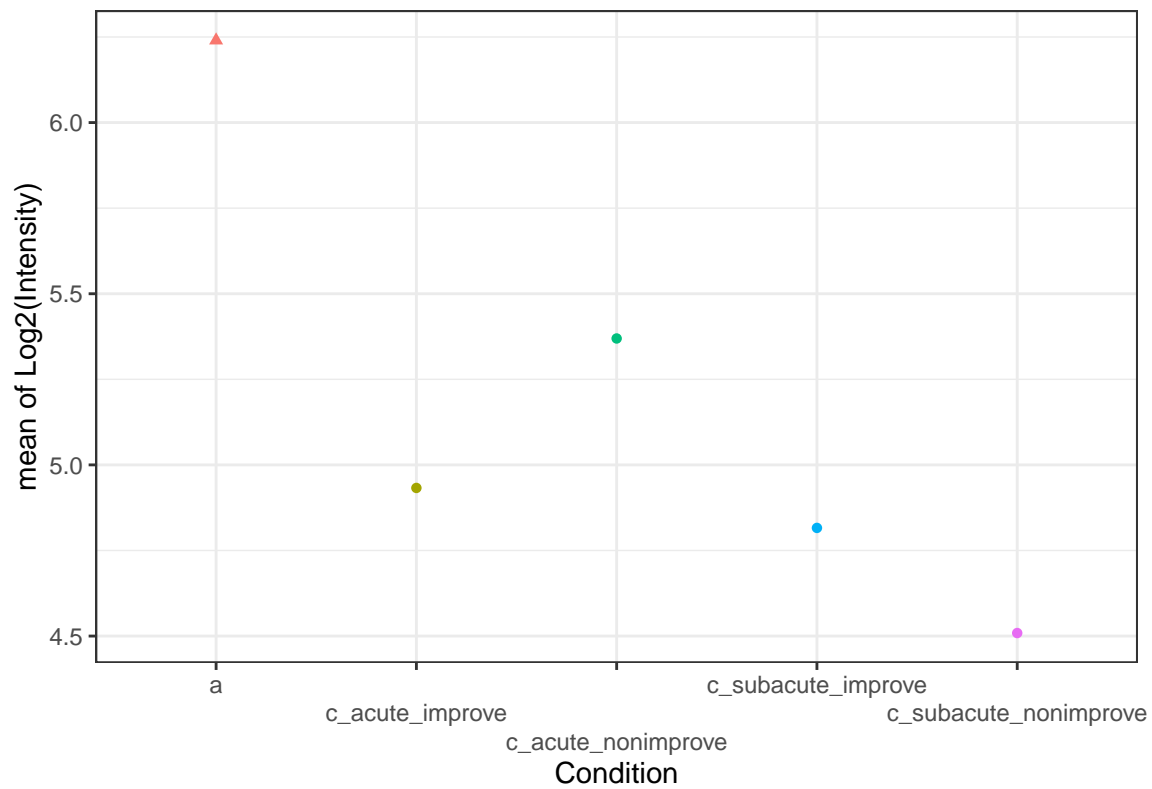
sp|Q7Z5K2|WAPL_HUMAN



sp|Q86SJ6|DSG4_HUMAN



sp|Q86VU5|CMTD1_HUMAN;tr|R4GNF4|R4GNF4_HUMAN



▲ 2

● a

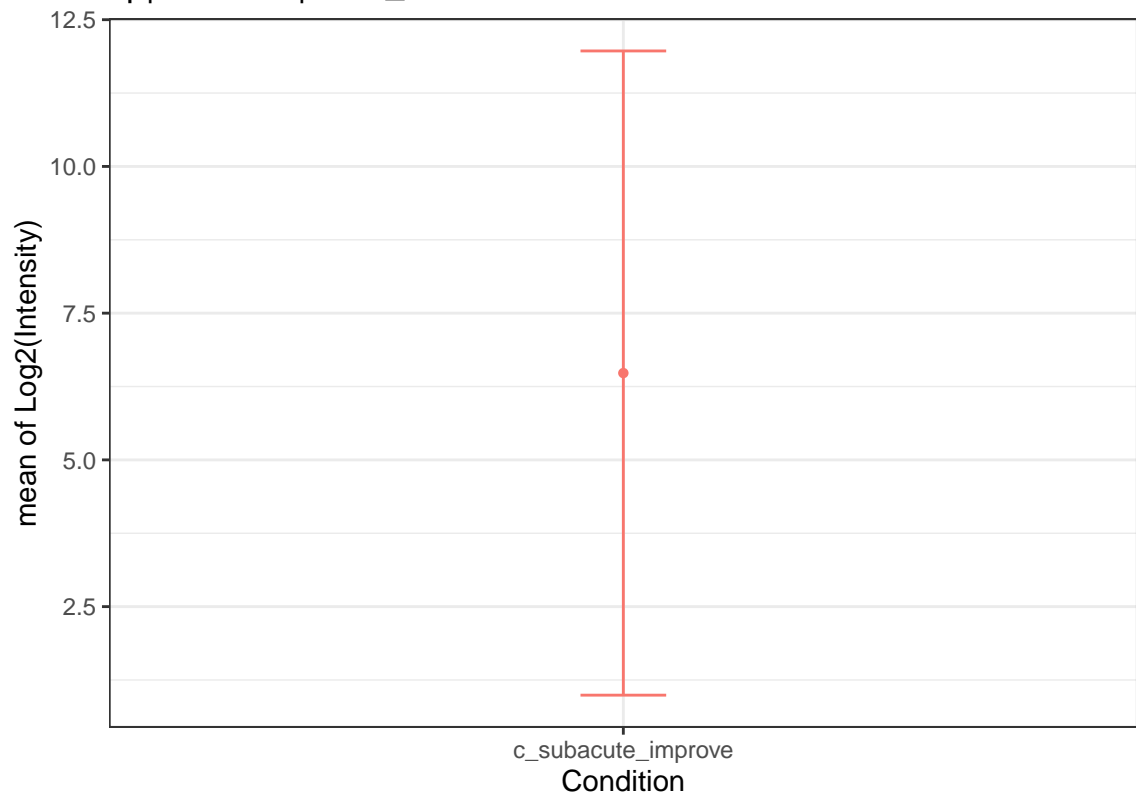
● c_acute_improve

● c_acute_nonimprove

● c_subacute_improve

● c_subacute_nonimprove

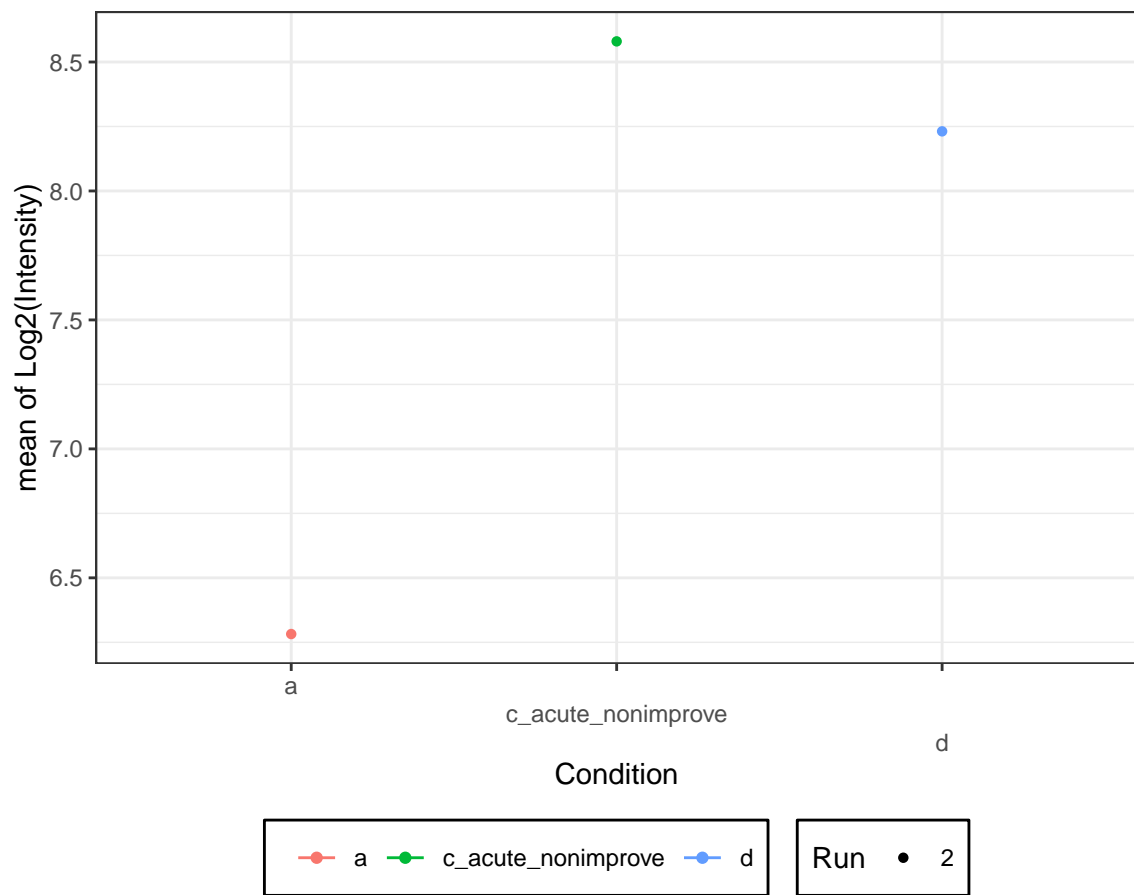
sp|Q86WN2|IFNE_HUMAN



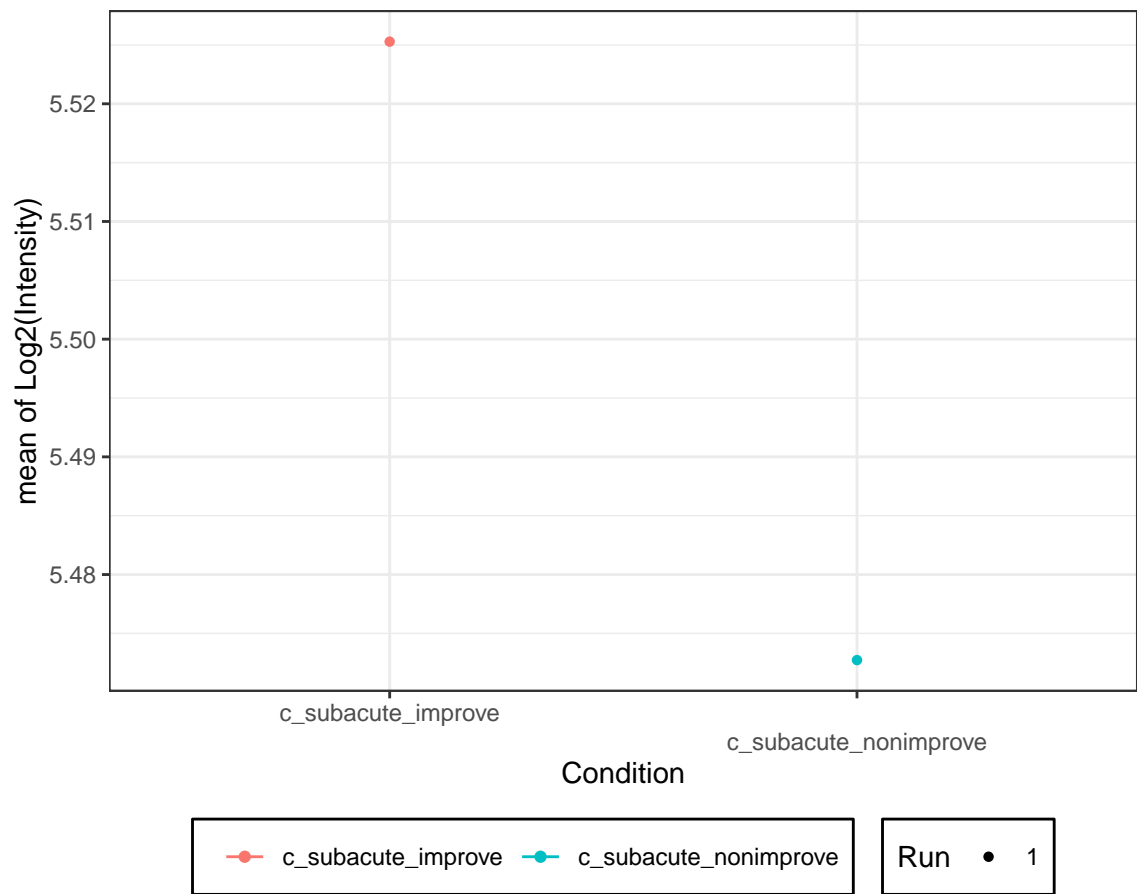
● c_subacute_improve

Run • 1

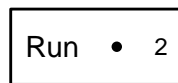
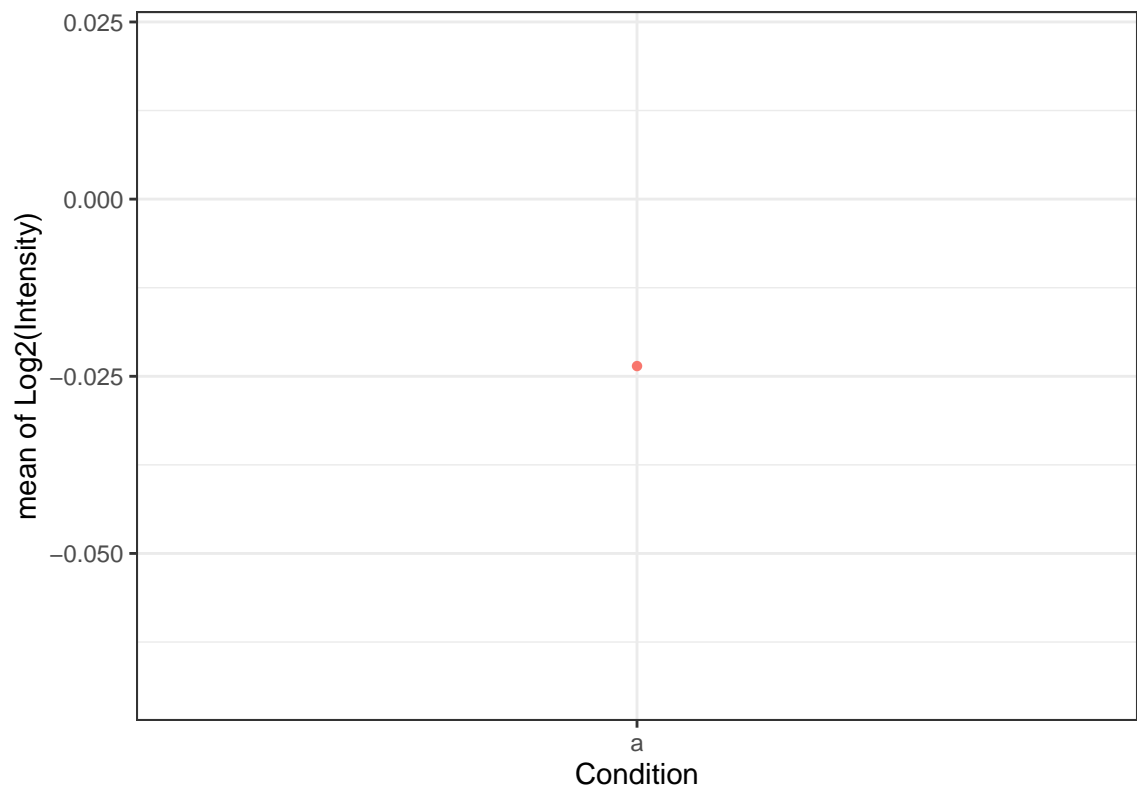
sp|Q86Y46|K2C73_HUMAN;tr|H0YIC5|H0YIC5_HUMAN



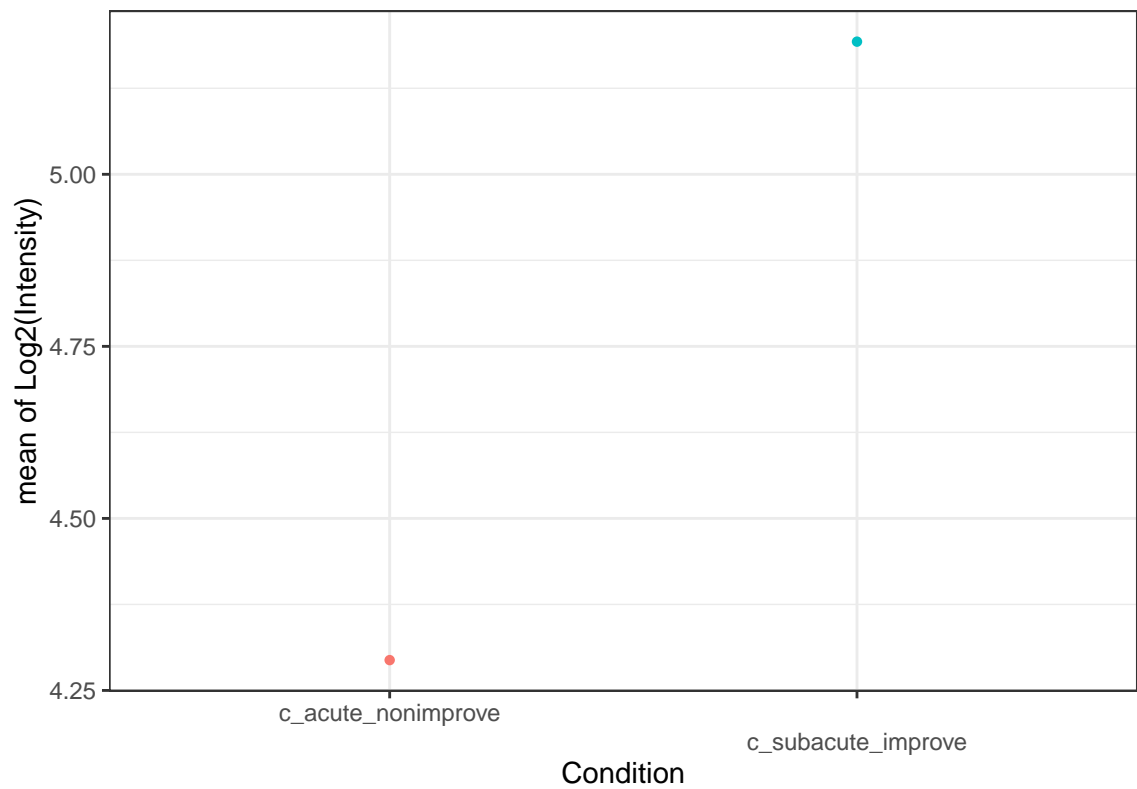
sp|Q8IUD2|RB6I2_HUMAN;tr|G8JLD3|G8JLD3_HUMAN;tr|K7EPD6



sp|Q8IVF4|DYH10_HUMAN;tr|A0A0J9YY17|A0A0J9YY17_HUMAN



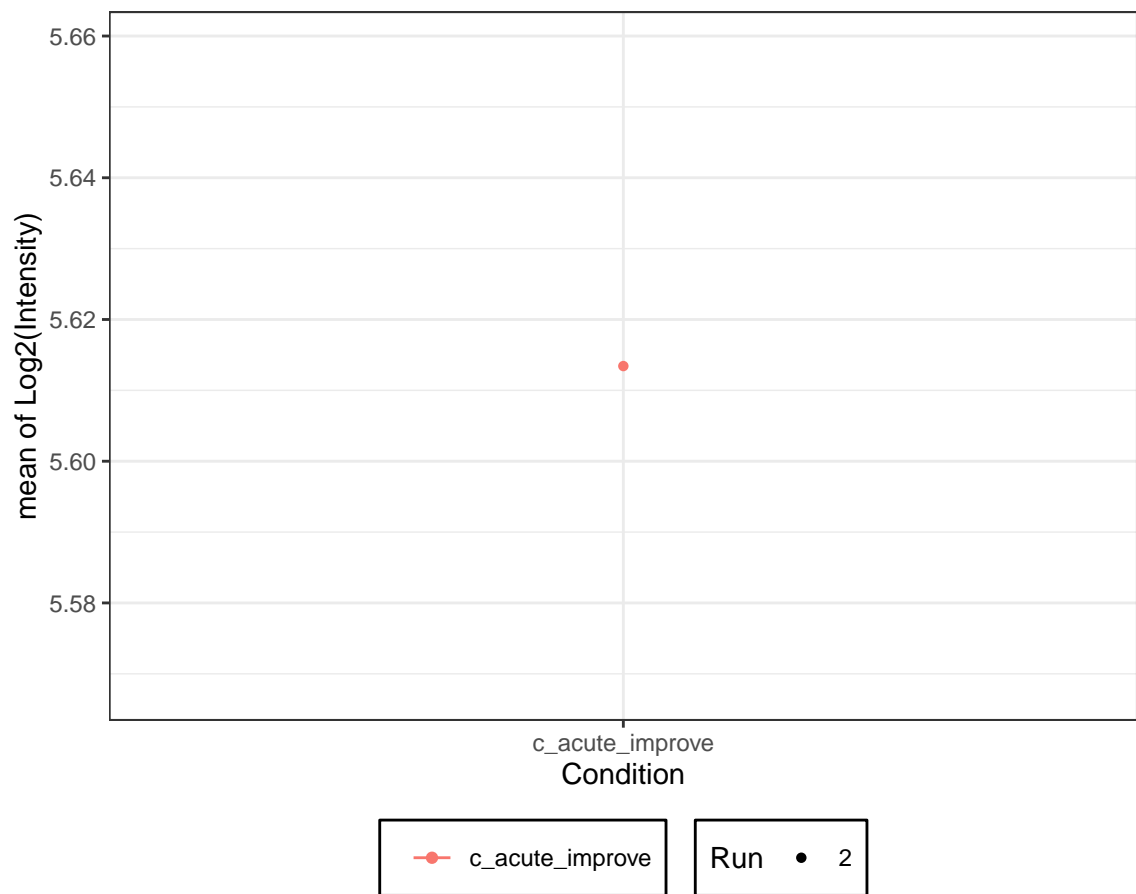
sp|Q8IVF5|TIAM2_HUMAN;tr|E9PMZ8|E9PMZ8_HUMAN;tr|F5H6W



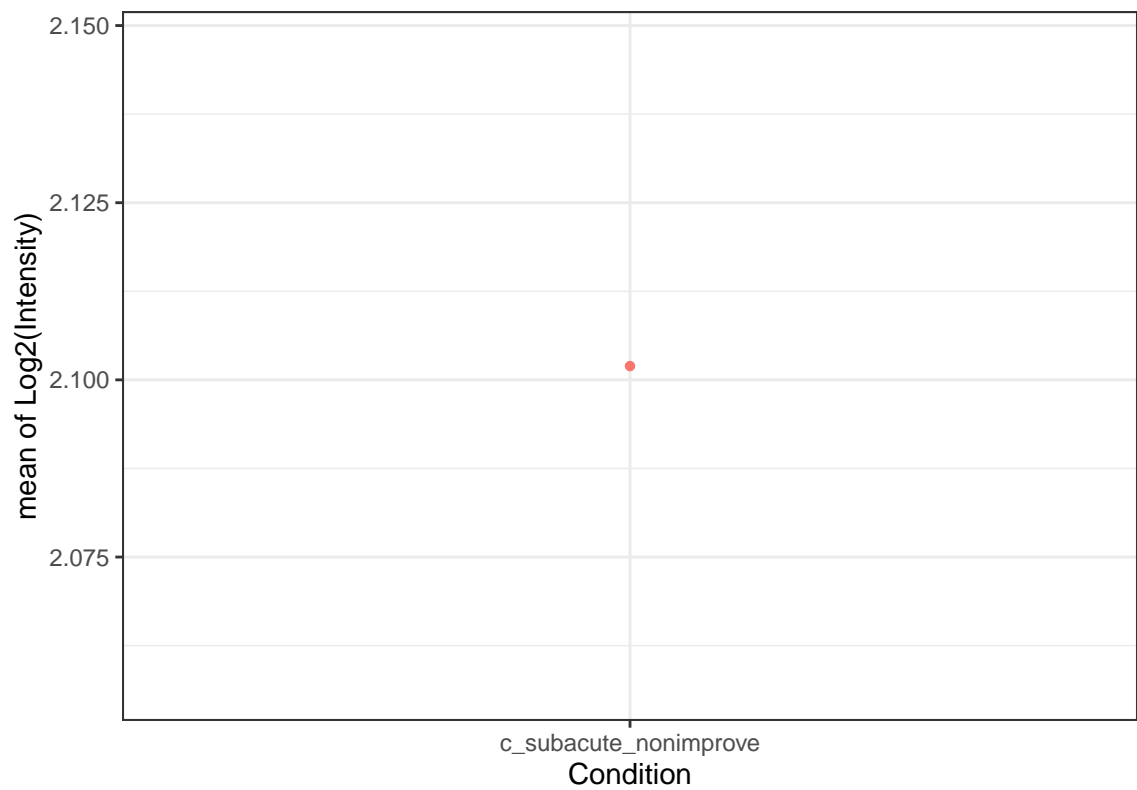
—●— c_acute_nonimprove —●— c_subacute_improve

Run • 1

sp|Q8IWQ3|BRSK2_HUMAN



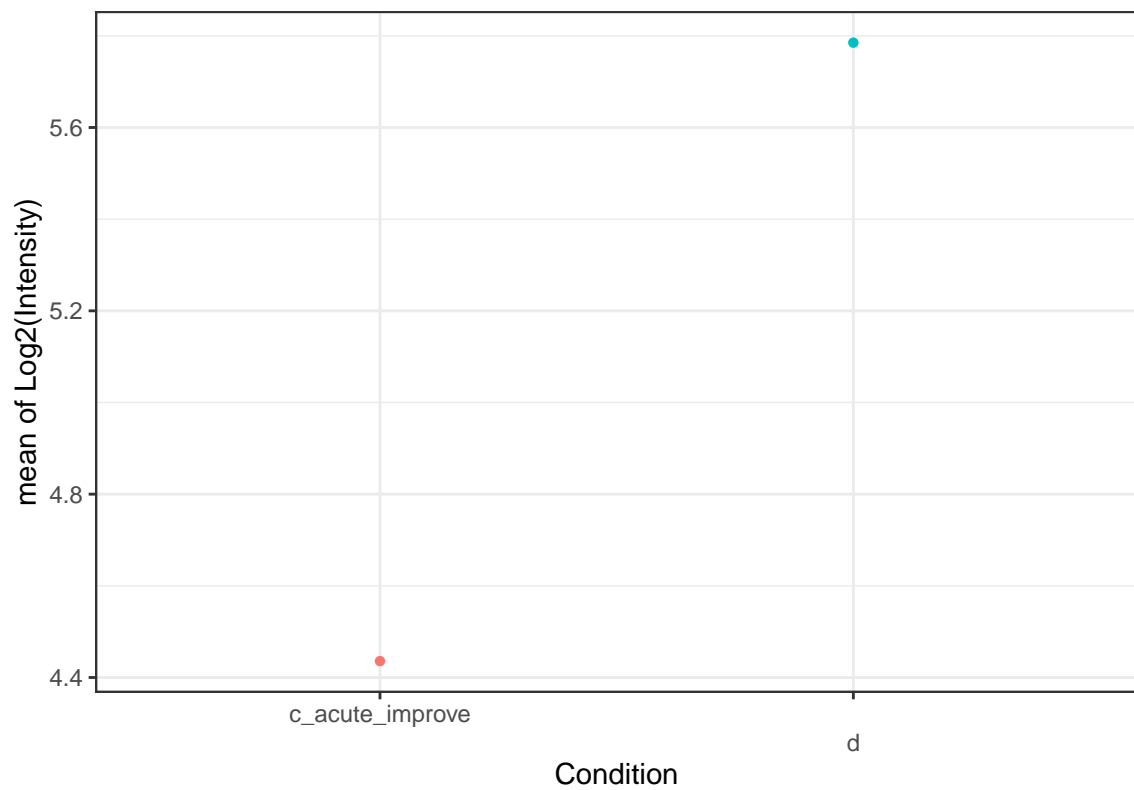
sp|Q8IX12|CCAR1_HUMAN;tr|A0A0C4DGG8|A0A0C4DGG8_HUM



—●— c_subacute_nonimprove

Run • 1

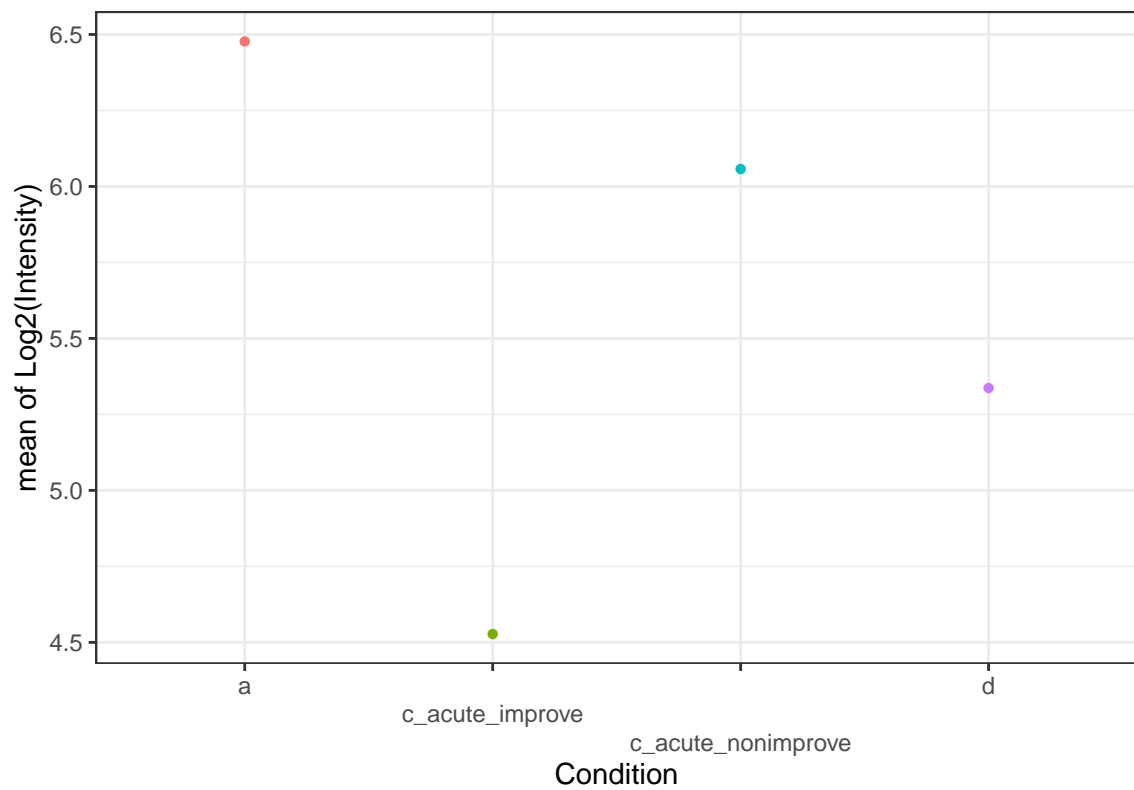
sp|Q8IZC4|RTKN2_HUMAN



Run • 2

c_acute_improve d

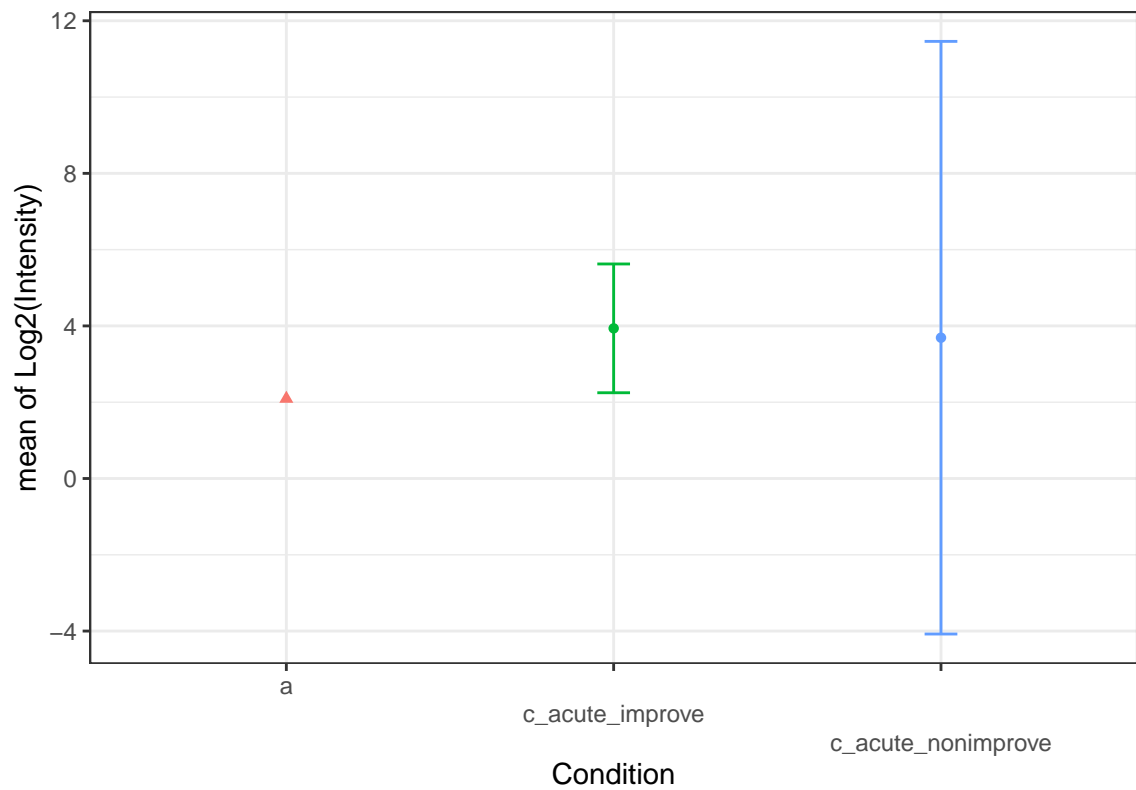
sp|Q8IZQ1|WDFY3_HUMAN



a c_acute_improve c_acute_nonimprove d

Run • 2

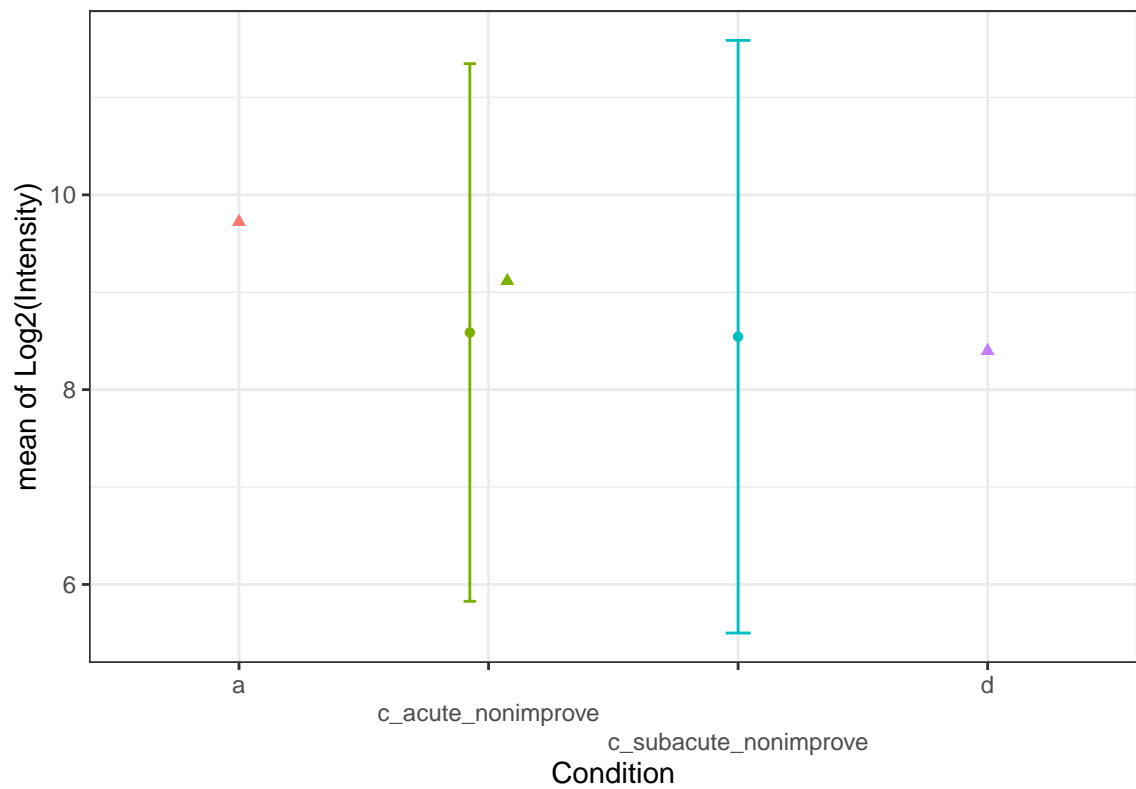
sp|Q8N157|AHI1_HUMAN;tr|H0Y343|H0Y343_HUMAN;tr|H0YEF1|H0YEF1_HUMAN



Run • 1 ▲ 2

—●— a —●— c_acute_improve —●— c_acute_nonimprove

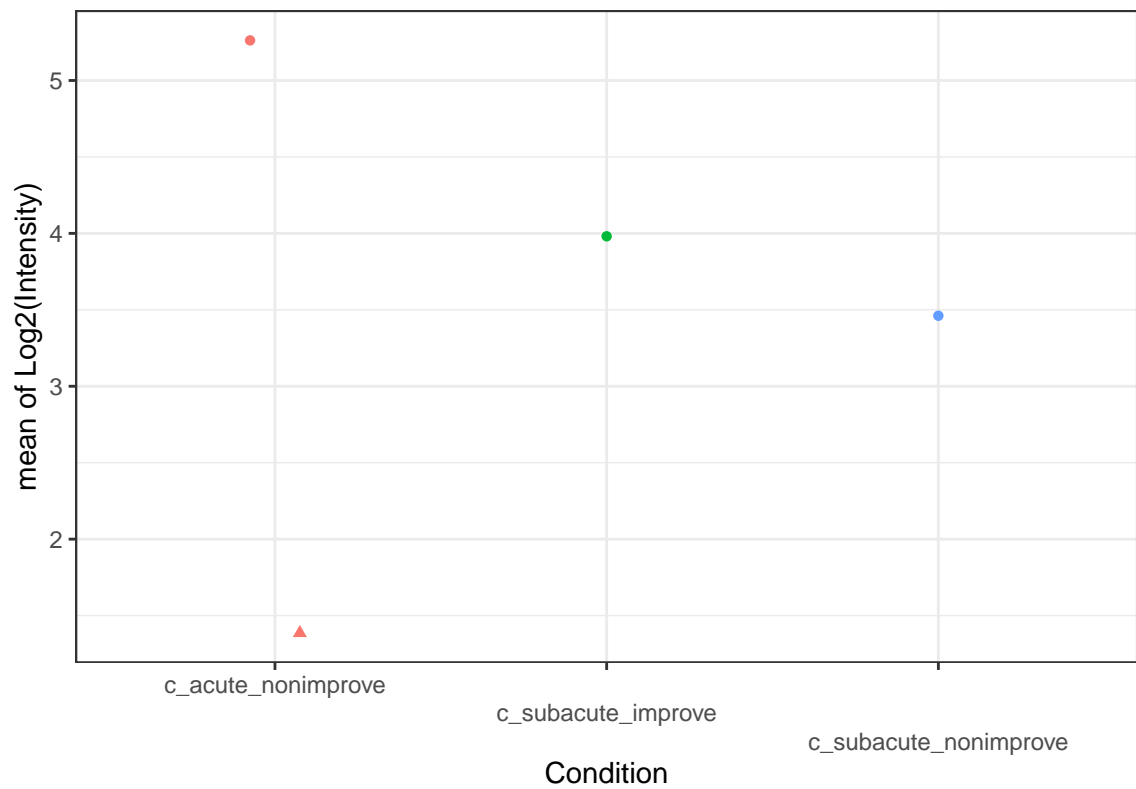
sp|Q8N4X5|AF1L2_HUMAN



Run • 1 ▲ 2

—•— a —●— c_acute_nonimprove —●— c_subacute_nonimprove —●— d

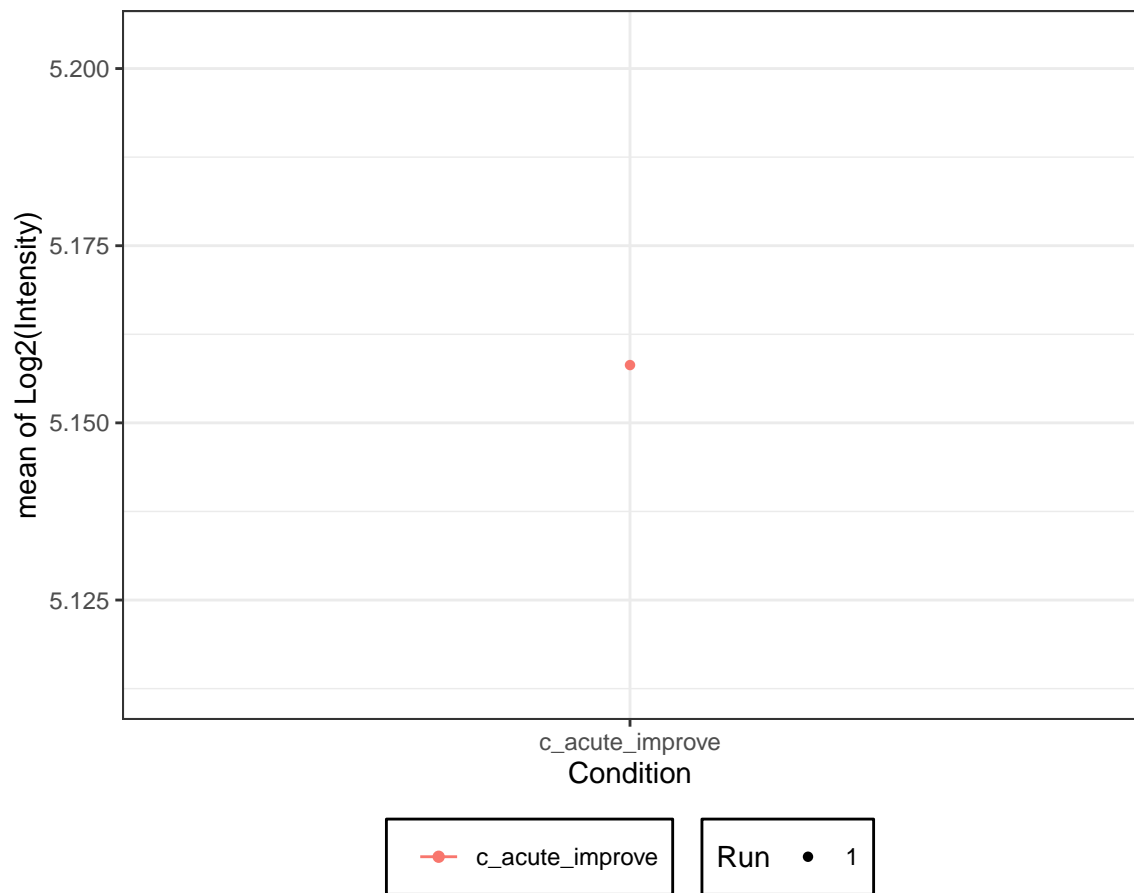
sp|Q8N5Z0|AADAT_HUMAN;tr|D6REB9|D6REB9_HUMAN



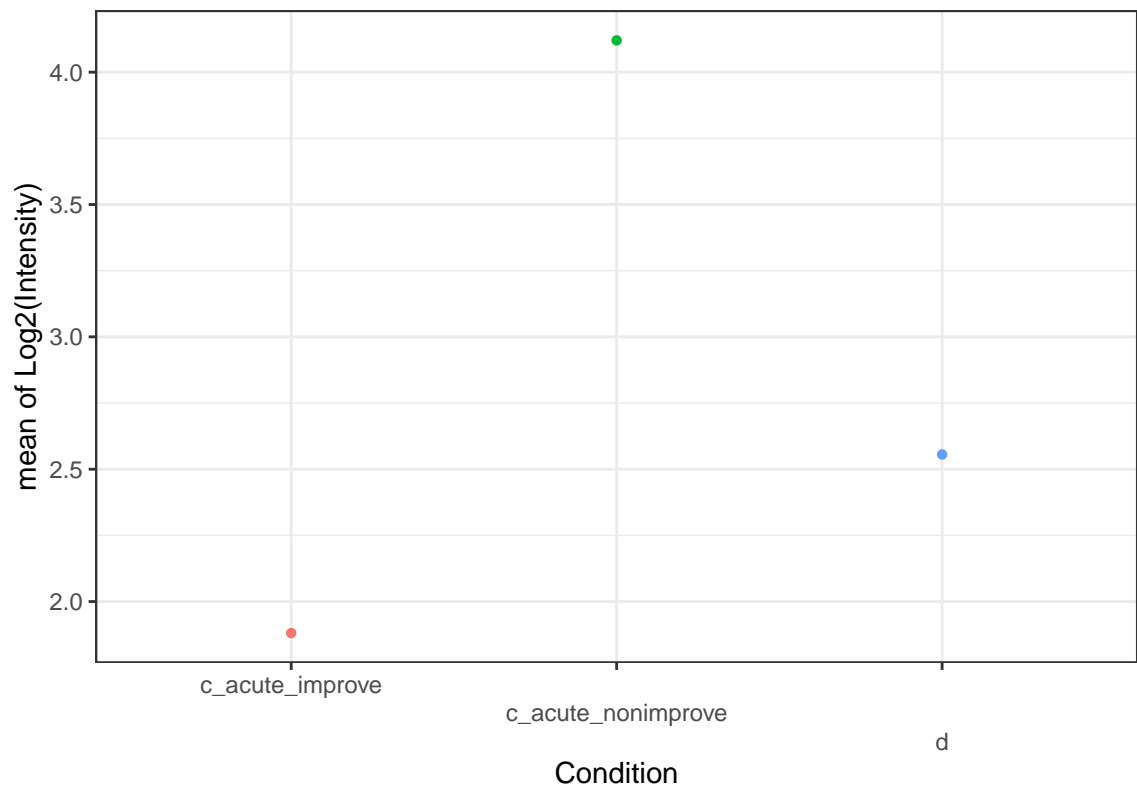
● c_acute_nonimprove ● c_subacute_improve ● c_subacute_nonimprove

Run • 1

sp|Q8N720|ZN655_HUMAN



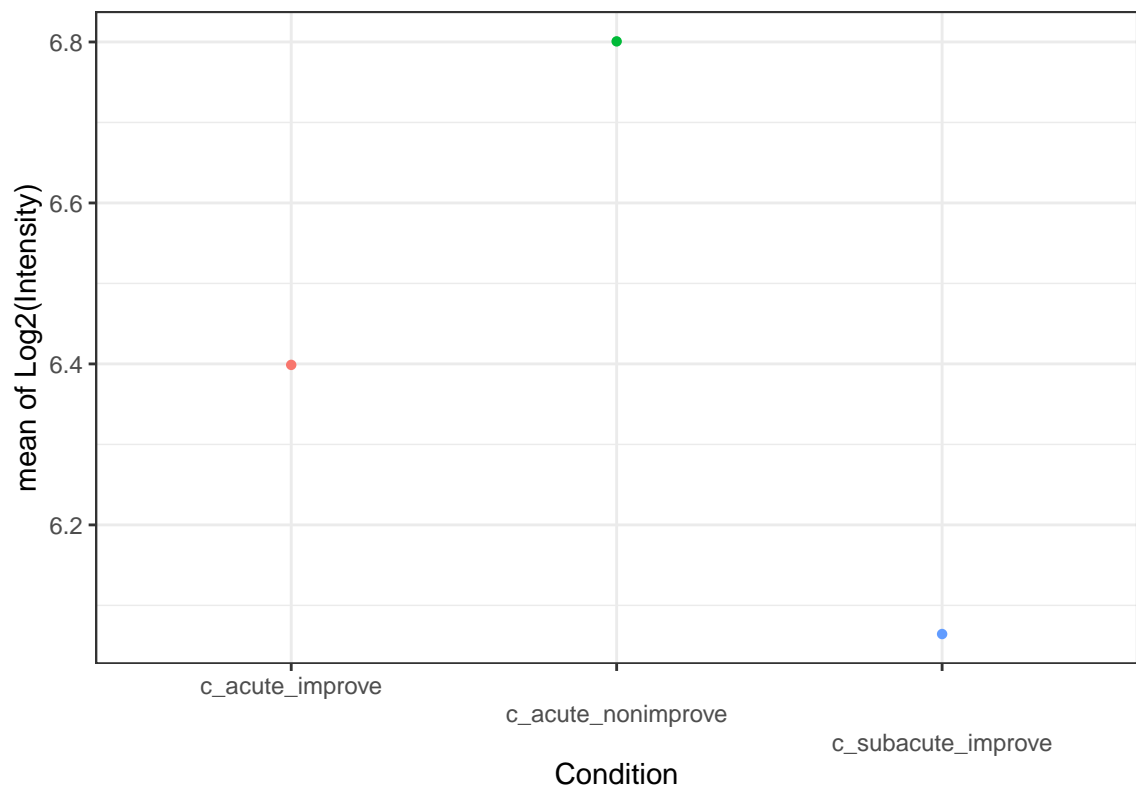
sp|Q8N878|FRMD1_HUMAN;tr|A0A2R8Y4L9|A0A2R8Y4L9_HUMAN



Run • 2

c_acute_improve c_acute_nonimprove d

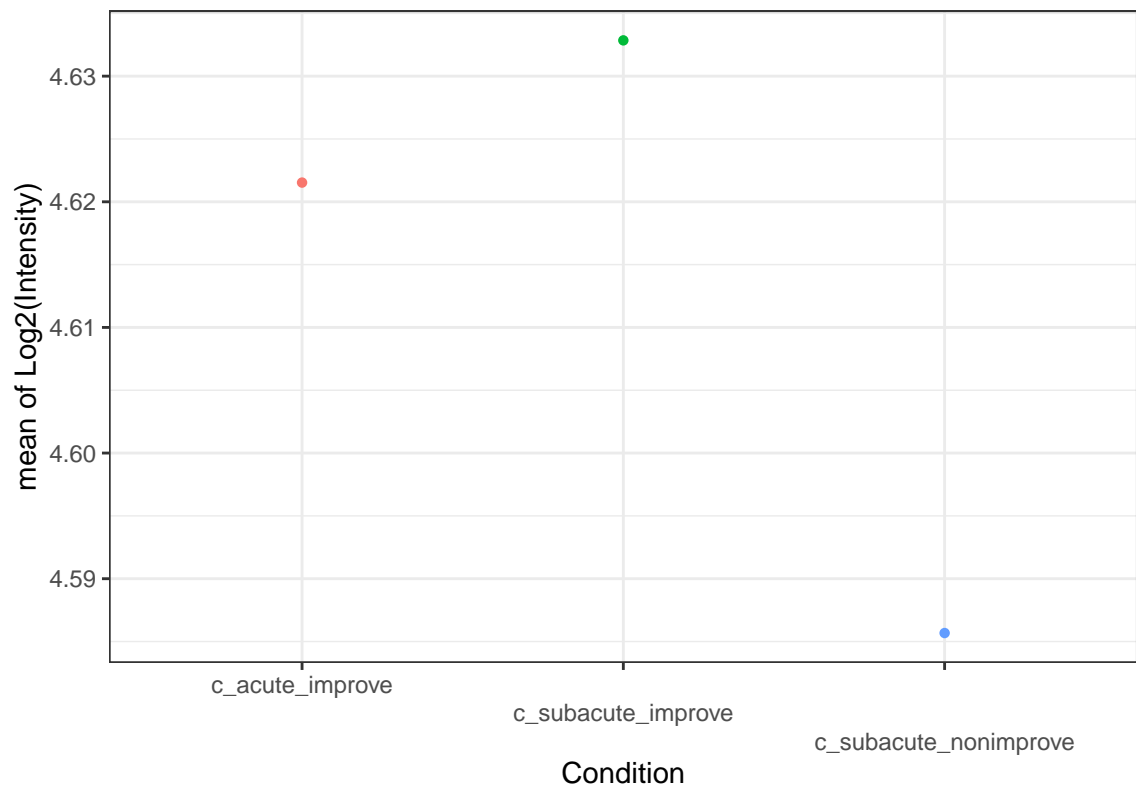
sp|Q8NC42|RN149_HUMAN;tr|F8WCD0|F8WCD0_HUMAN



c_acute_improve c_acute_nonimprove c_subacute_improve

Run • 1

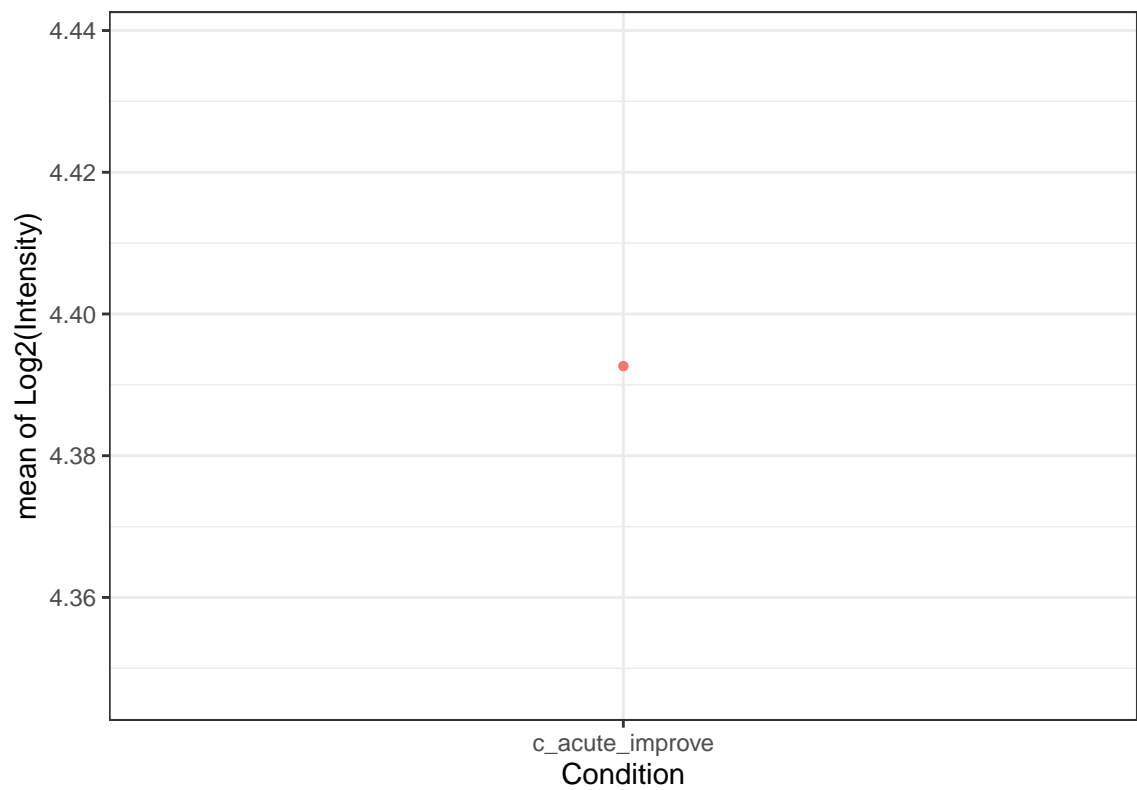
sp|Q8NDA2|HMCN2_HUMAN



● c_acute_improve ● c_subacute_improve ● c_subacute_nonimprove

Run ●

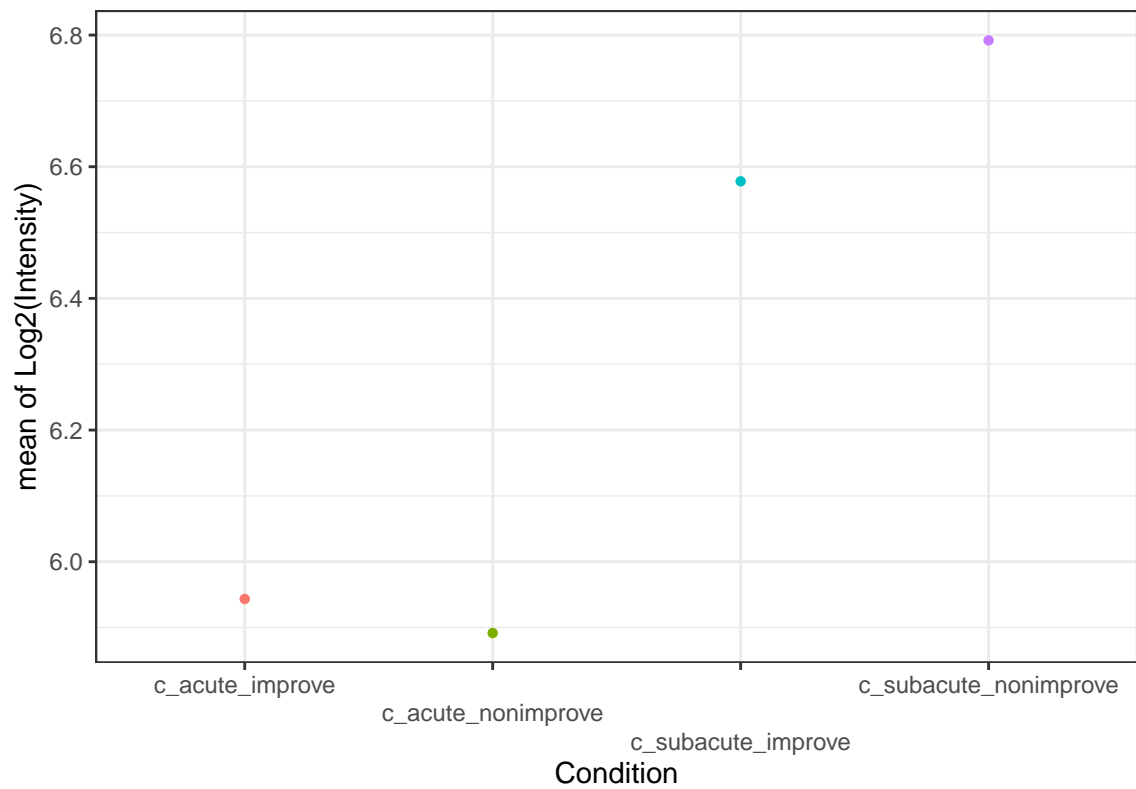
sp|Q8NF37|PCAT1_HUMAN;tr|A0A0G2JQ62|A0A0G2JQ62_HUMAN



—●— c_acute_improve

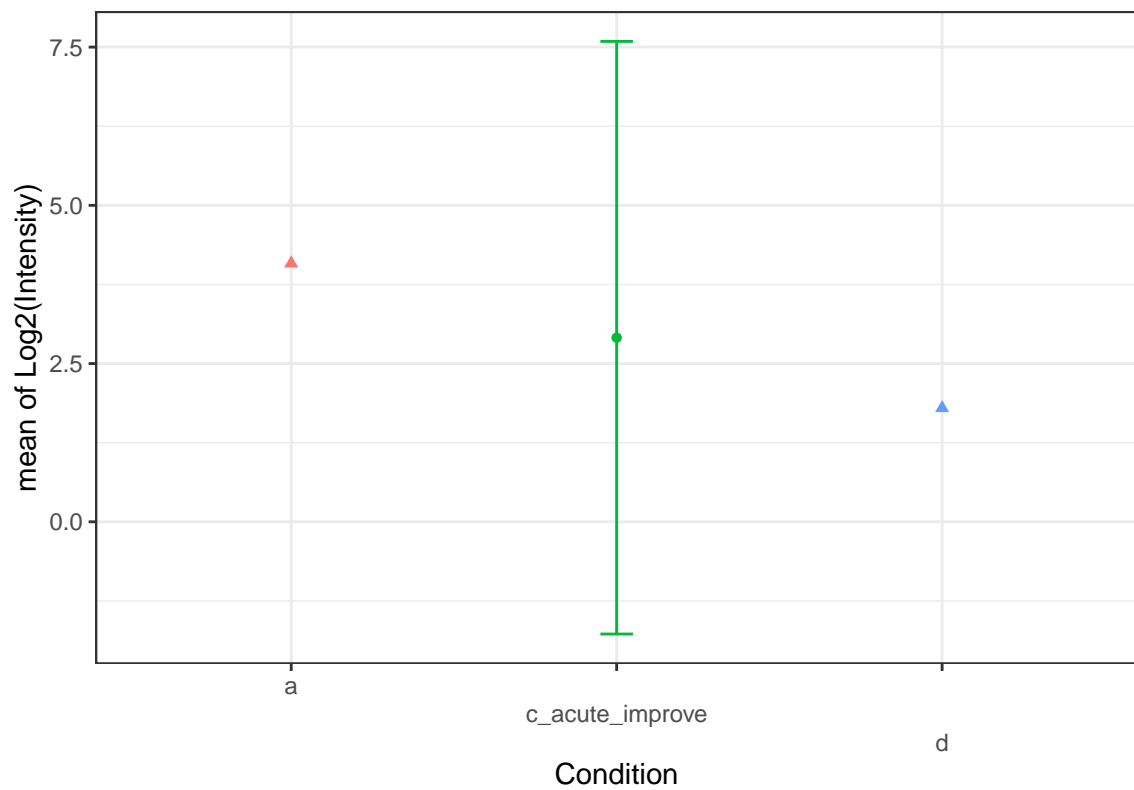
Run • 1

sp|Q8TAY7|F110D_HUMAN



c_acute_improve c_acute_nonimprove c_subacute_improve c_subacute_nonimprove

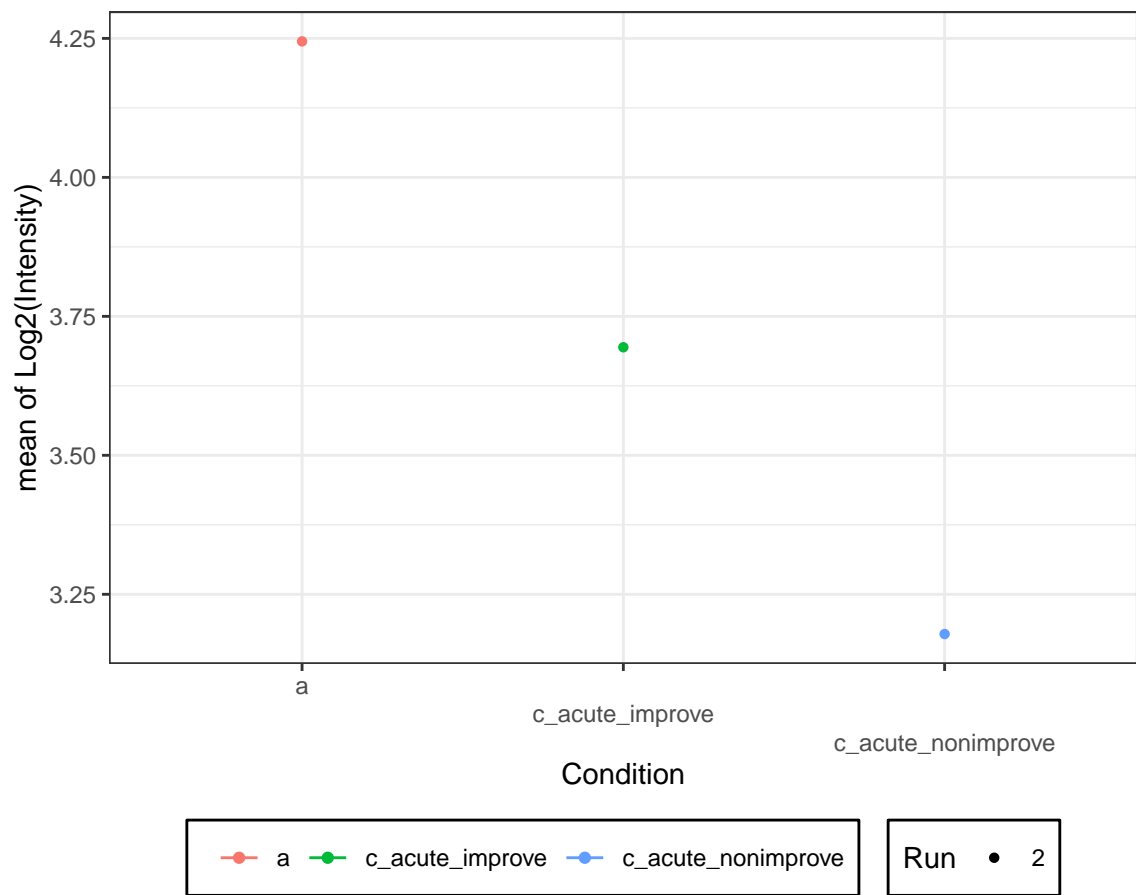
sp|Q8TDM6|DLG5_HUMAN



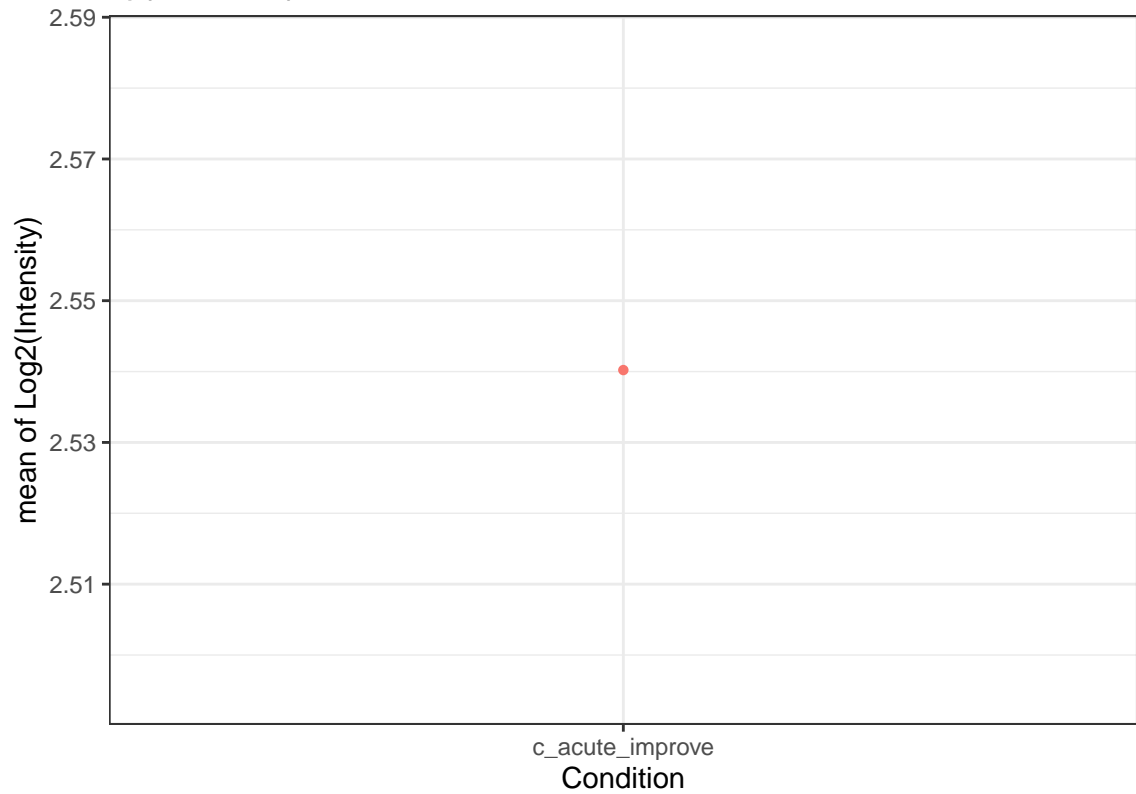
Run ● 1 ▲ 2

—●— a —●— c_acute_improve —●— d

sp|Q8TDV5|GP119_HUMAN



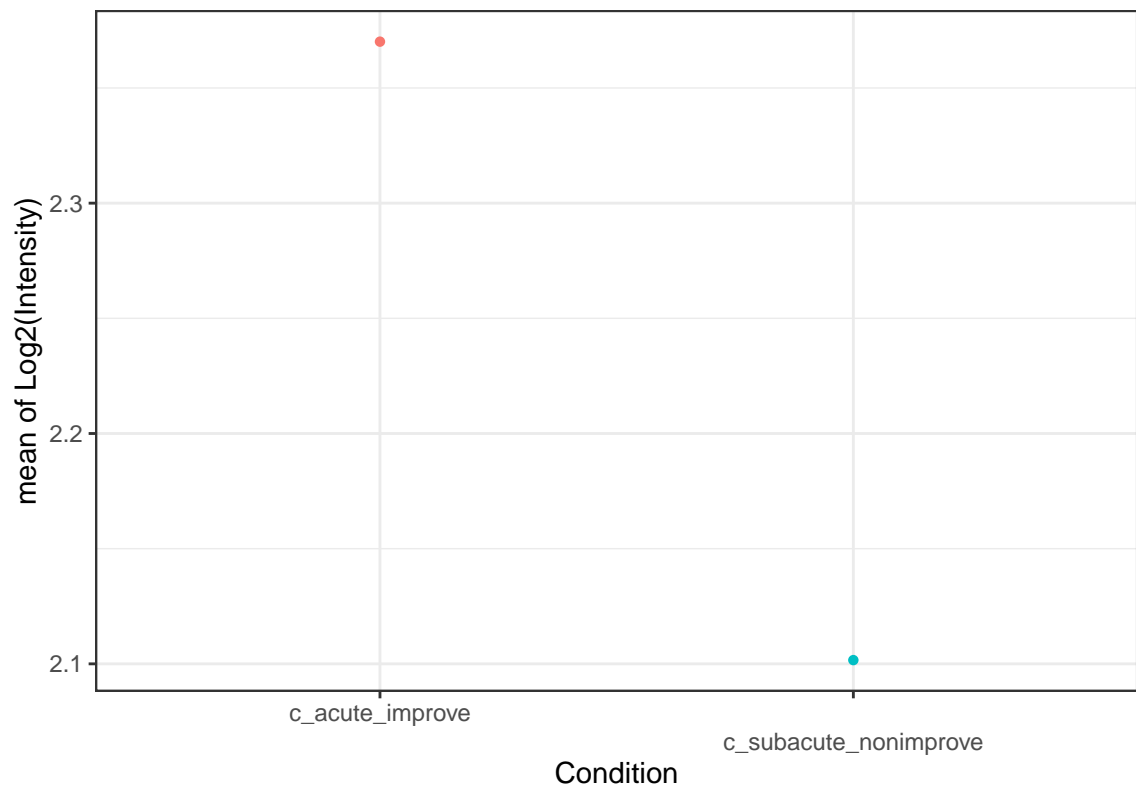
sp|Q8TE56|ATS17_HUMAN



—●— c_acute_improve

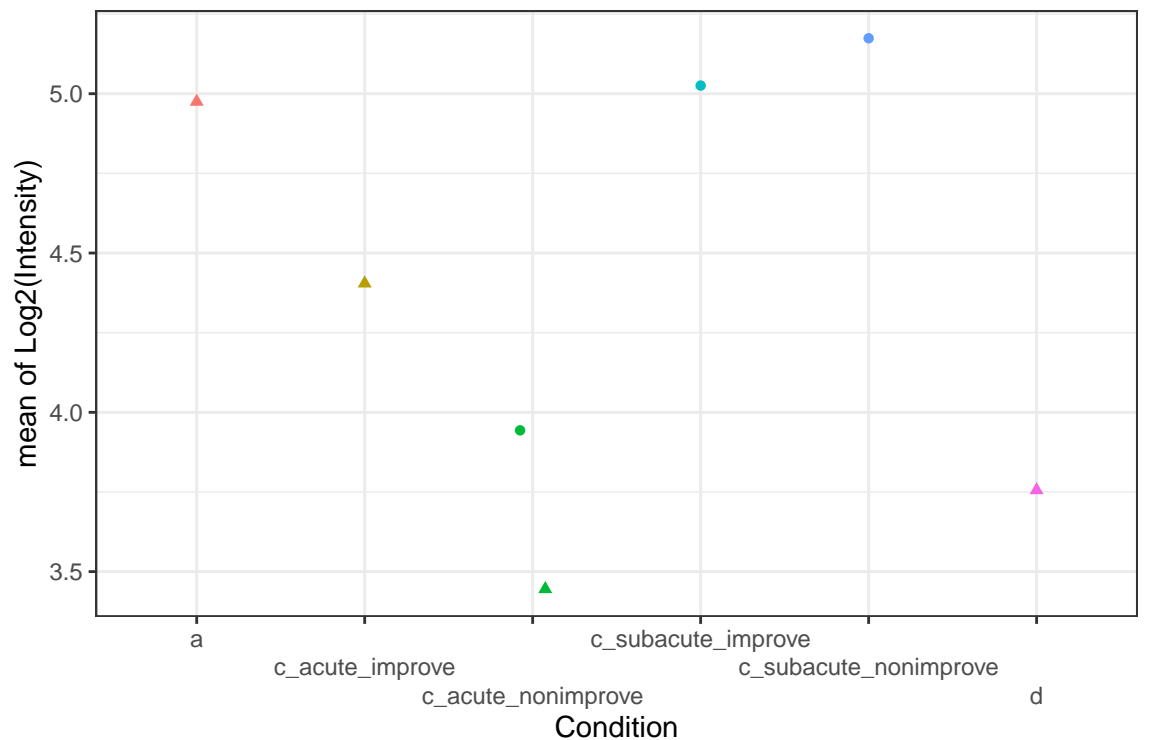
Run • 1

sp|Q8TEP8|CE192_HUMAN;tr|A0A0A0MR42|A0A0A0MR42_HUMAN



Run • 1

sp|Q8TF72|SHRM3_HUMAN;tr|A0A2R8Y5P9|A0A2R8Y5P9_HUMAN



Run • 1 ▲ 2

a

c_acute_nonimprove

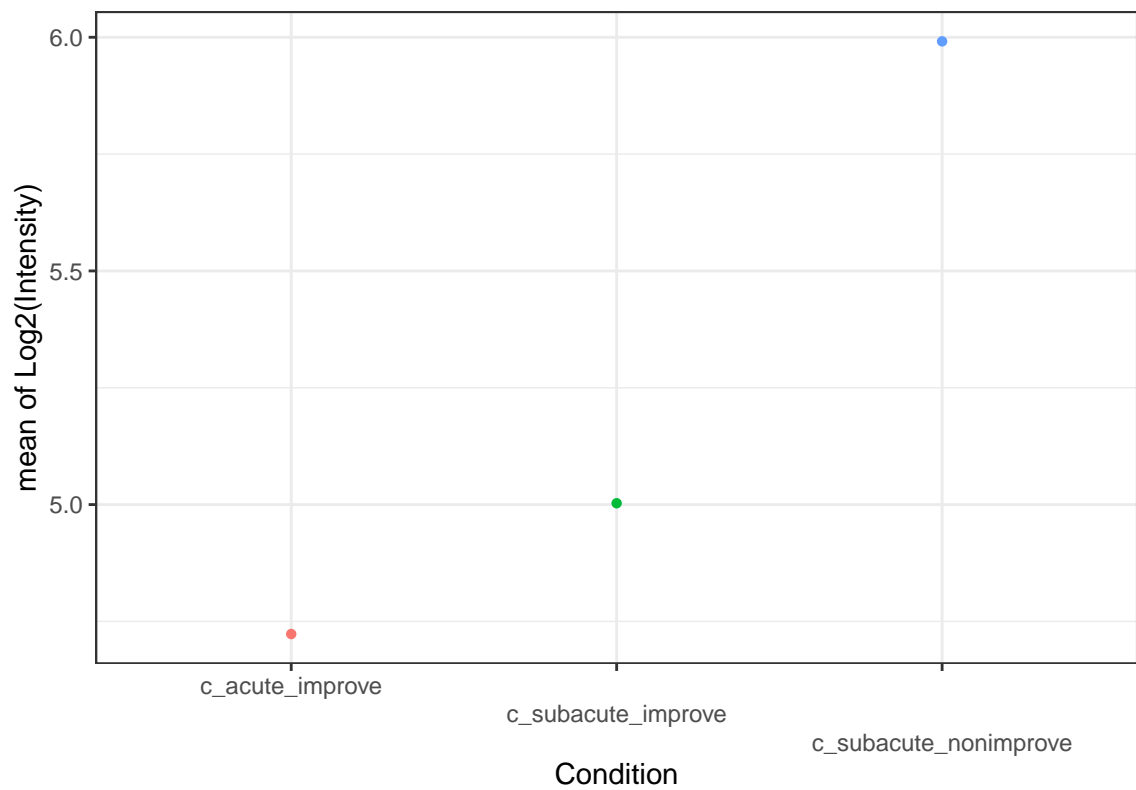
c_subacute_nonimprove

c_acute_improve

c_subacute_improve

d

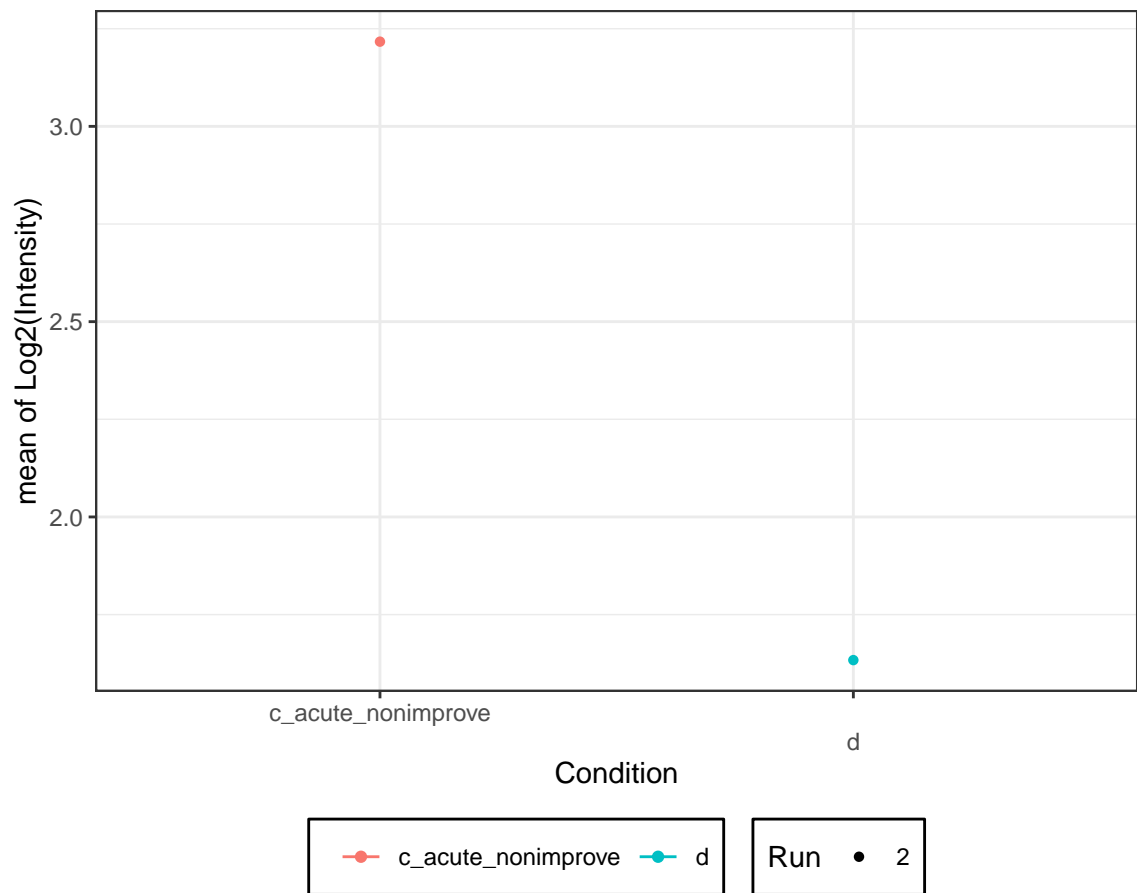
sp|Q8WVM7|STAG1_HUMAN;tr|Q68DW7|Q68DW7_HUMAN



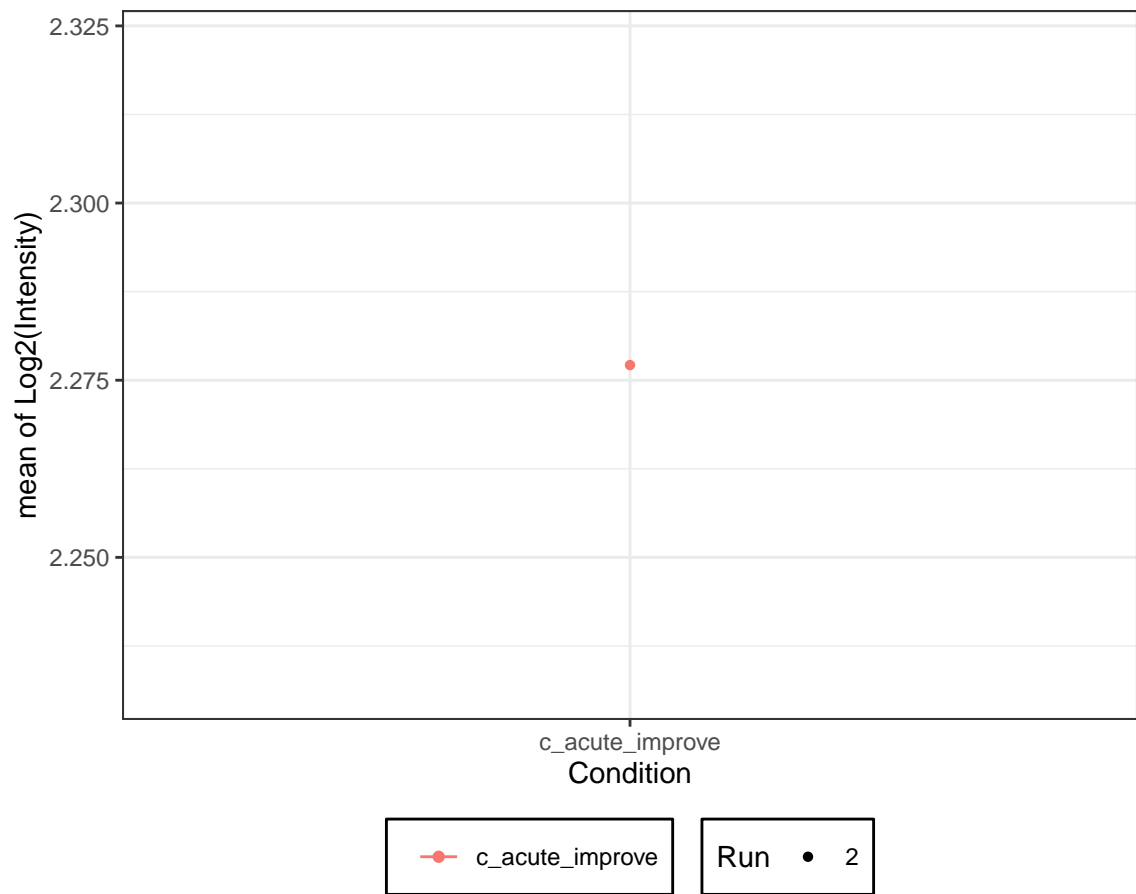
c_acute_improve c_subacute_improve c_subacute_nonimprove

Run •

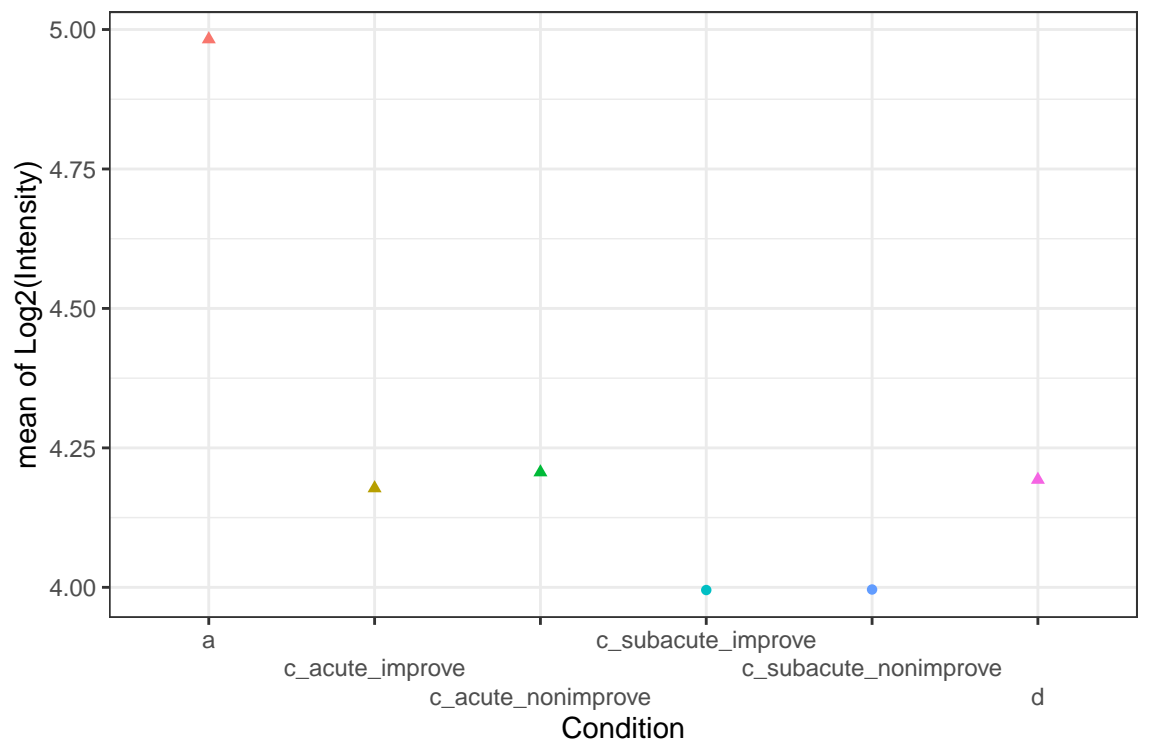
sp|Q8WWI1|LMO7_HUMAN;tr|A0A0A0MTE2|A0A0A0MTE2_HUMAN



sp|Q8WWP7|GIMA1_HUMAN



sp|Q92508|PIEZ1_HUMAN



Run ● 1 ▲ 2

a

c_acute_nonimprove

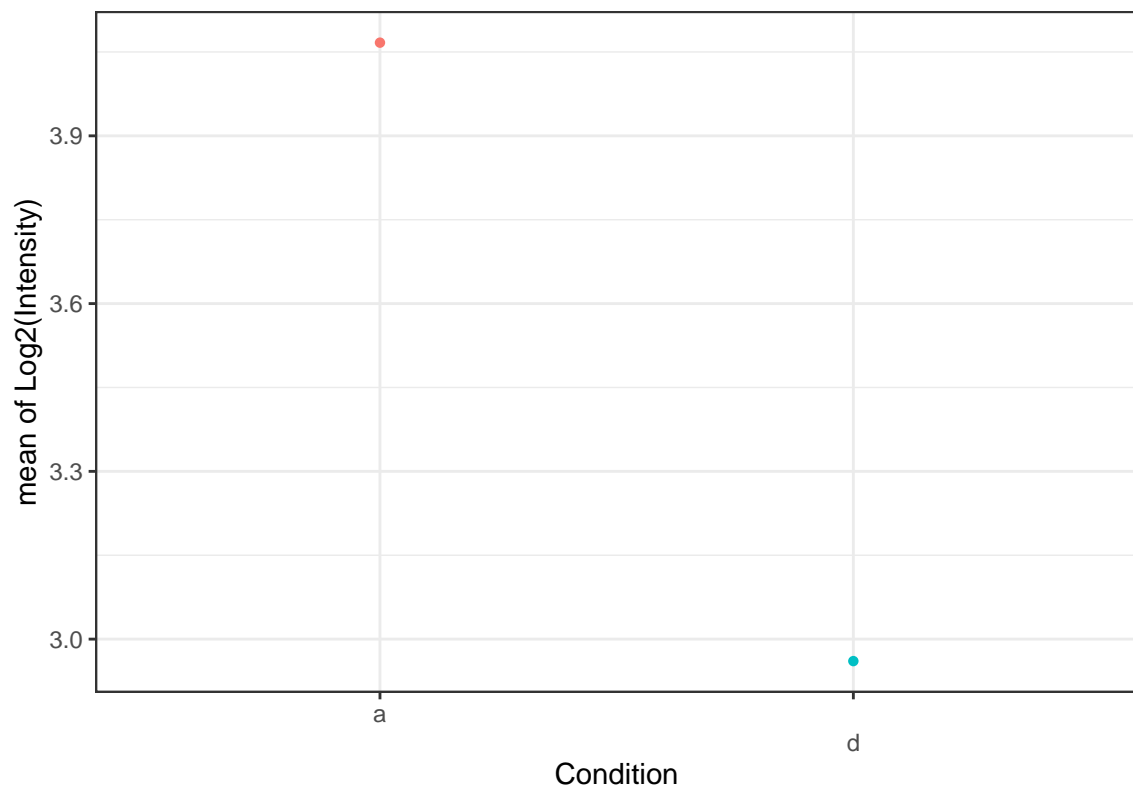
c_subacute_nonimprove

c_acute_improve

c_subacute_improve

d

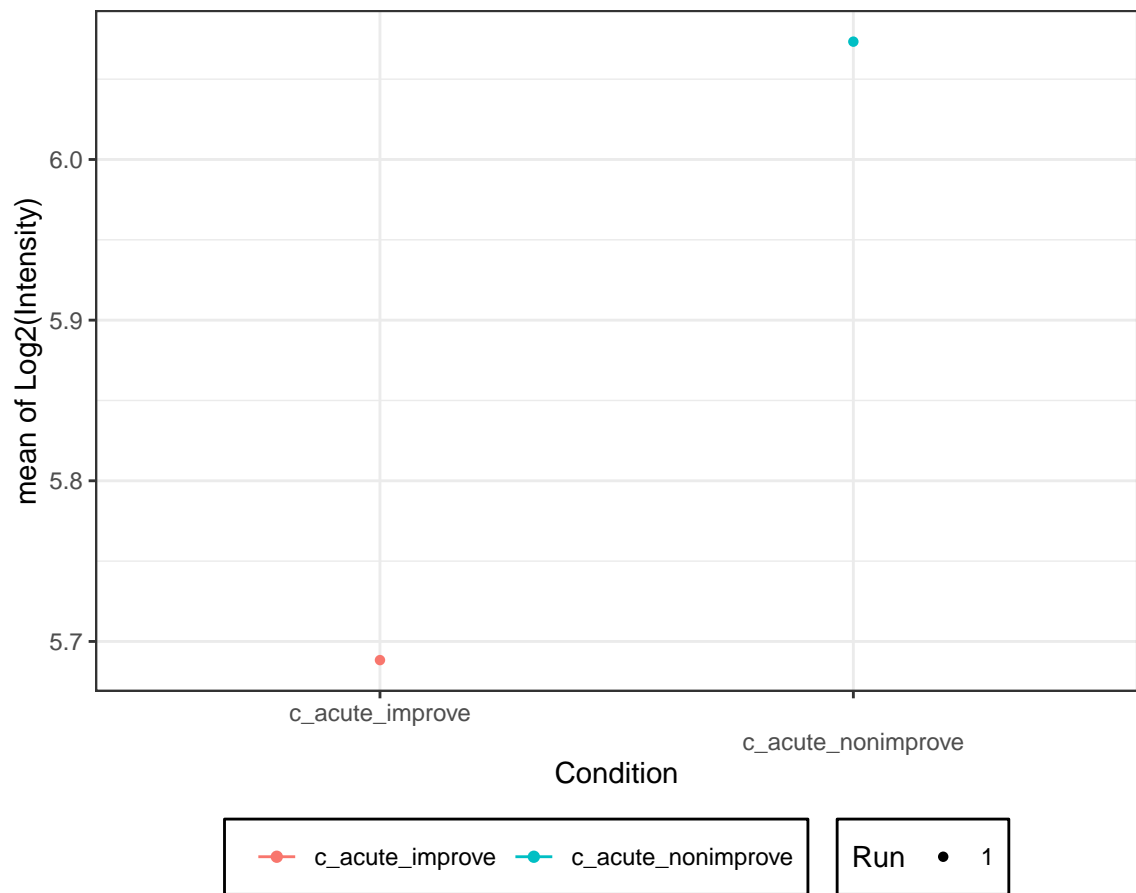
sp|Q92954|PRG4_HUMAN



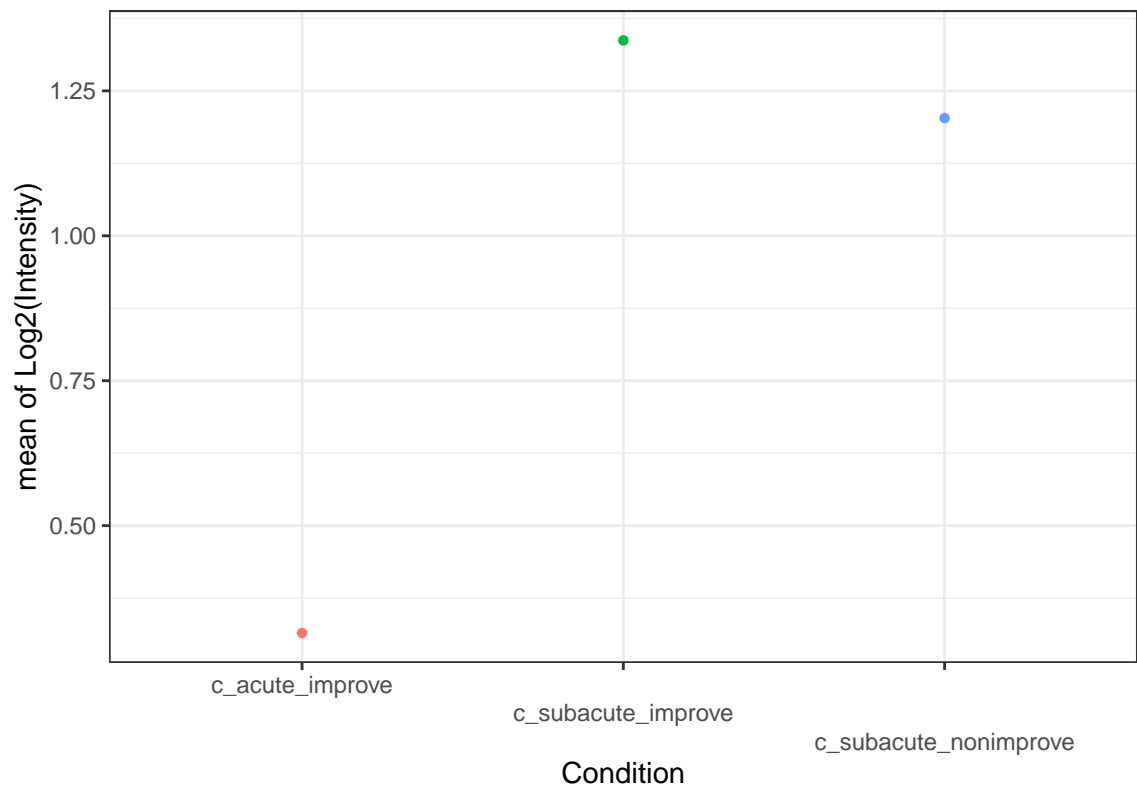
Run • 2

a d

sp|Q92966|SNPC3_HUMAN;tr|Q5T282|Q5T282_HUMAN



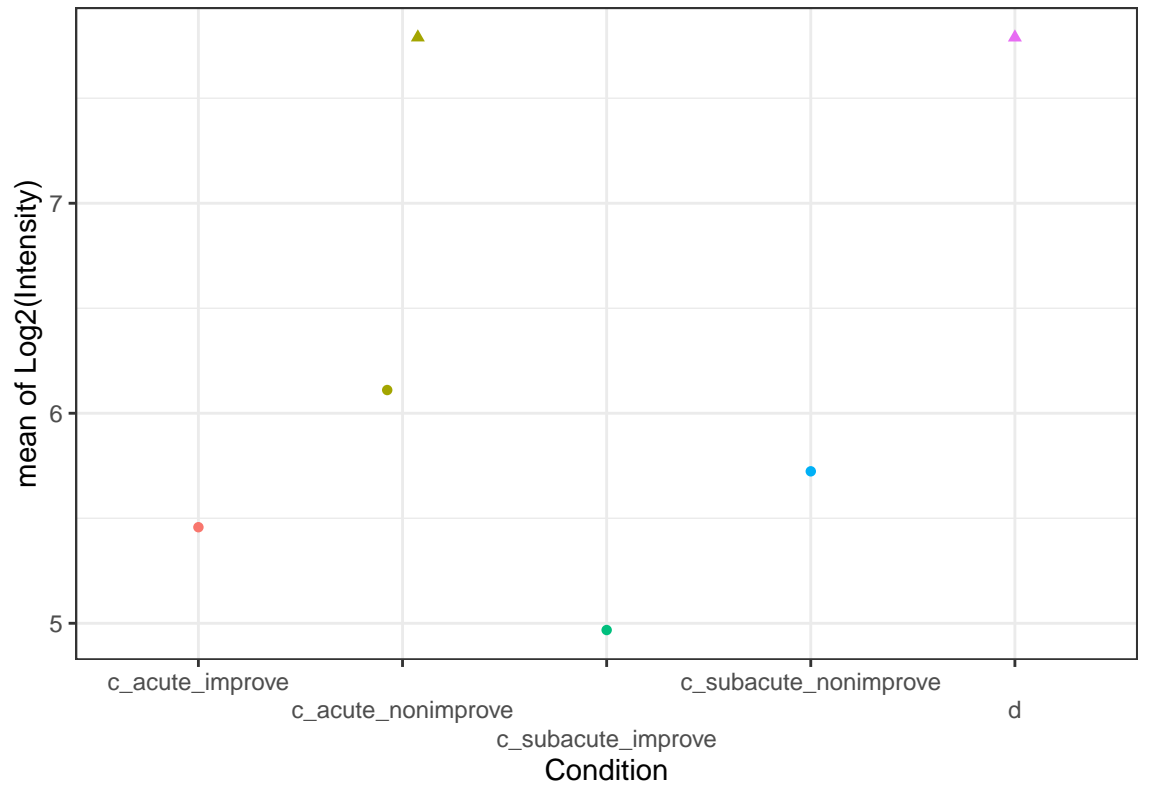
sp|Q92989|CLP1_HUMAN;tr|E9PL17|E9PL17_HUMAN



● c_acute_improve ● c_subacute_improve ● c_subacute_nonimprove

Run ●

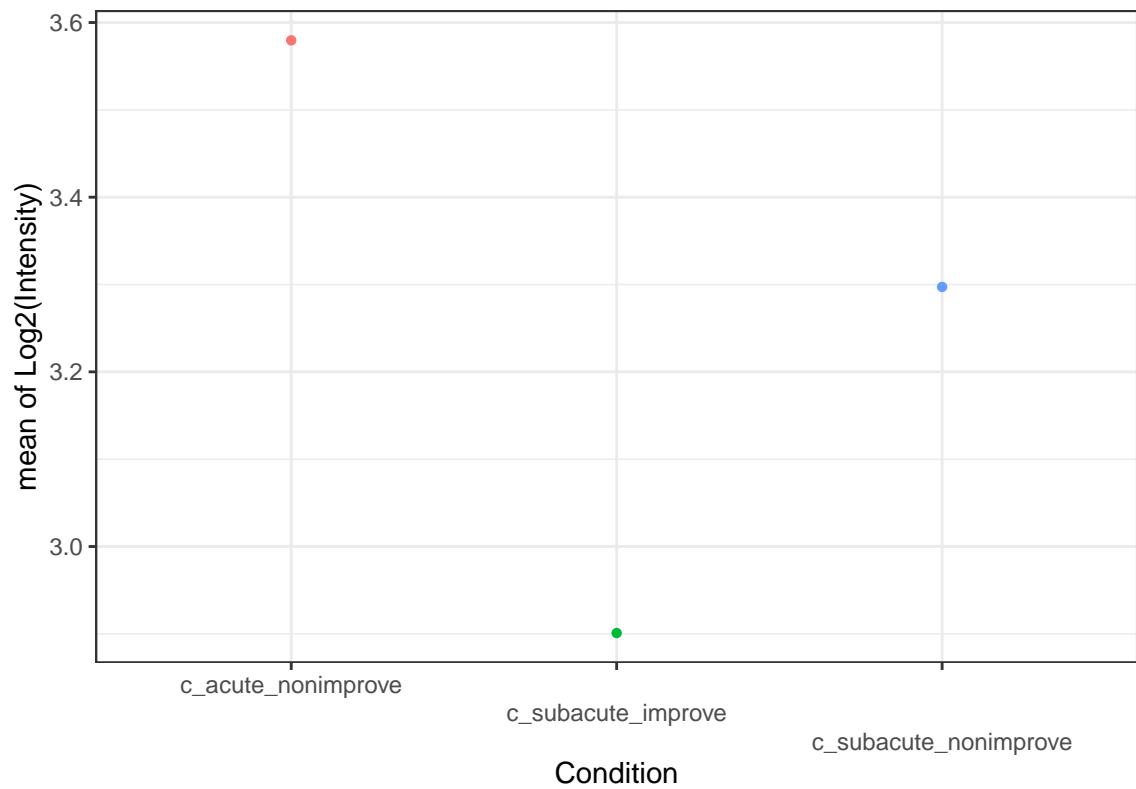
sp|Q93070|NAR4_HUMAN;tr|H7C2G2|H7C2G2_HUMAN



▲ 2

● c_acute_improve ● c_acute_nonimprove ● c_subacute_improve ● c_subacute_nonimprove

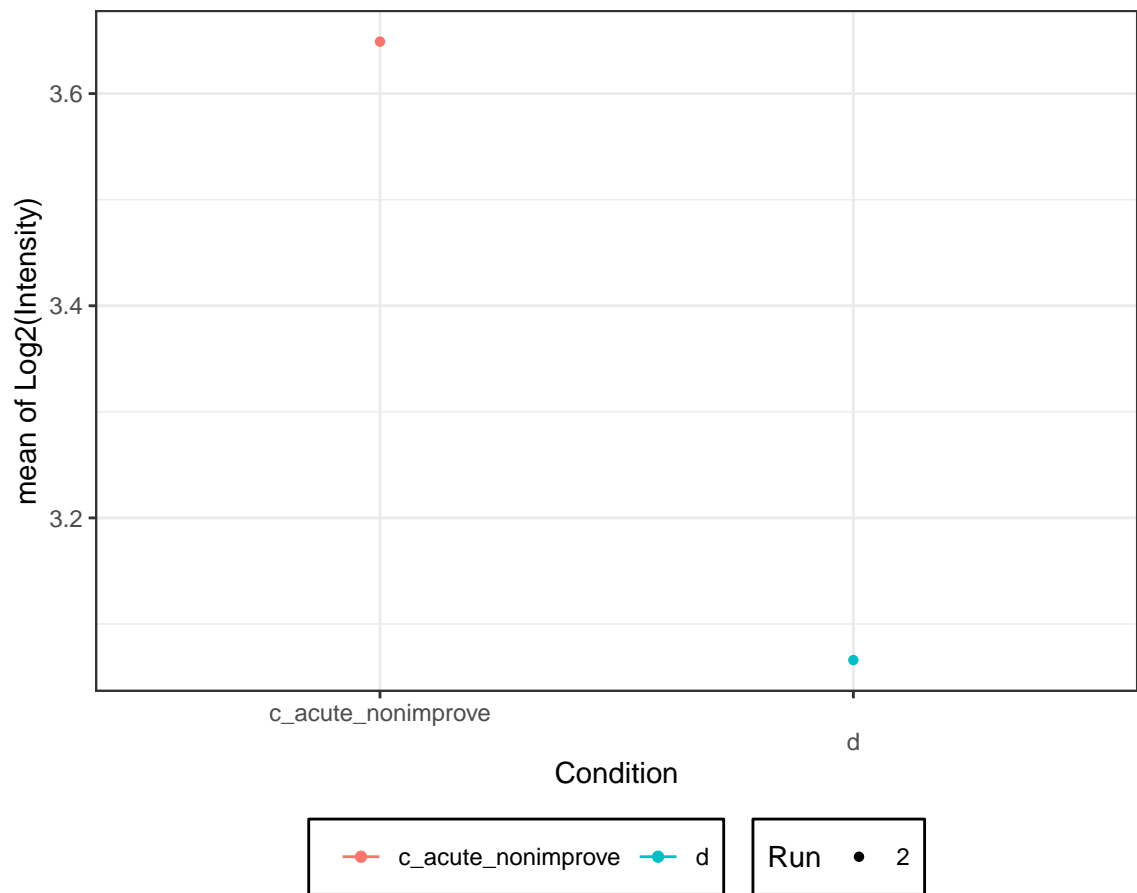
sp|Q96AQ6|PBIP1_HUMAN;tr|F2Z2Z8|F2Z2Z8_HUMAN;tr|Q5T173|C



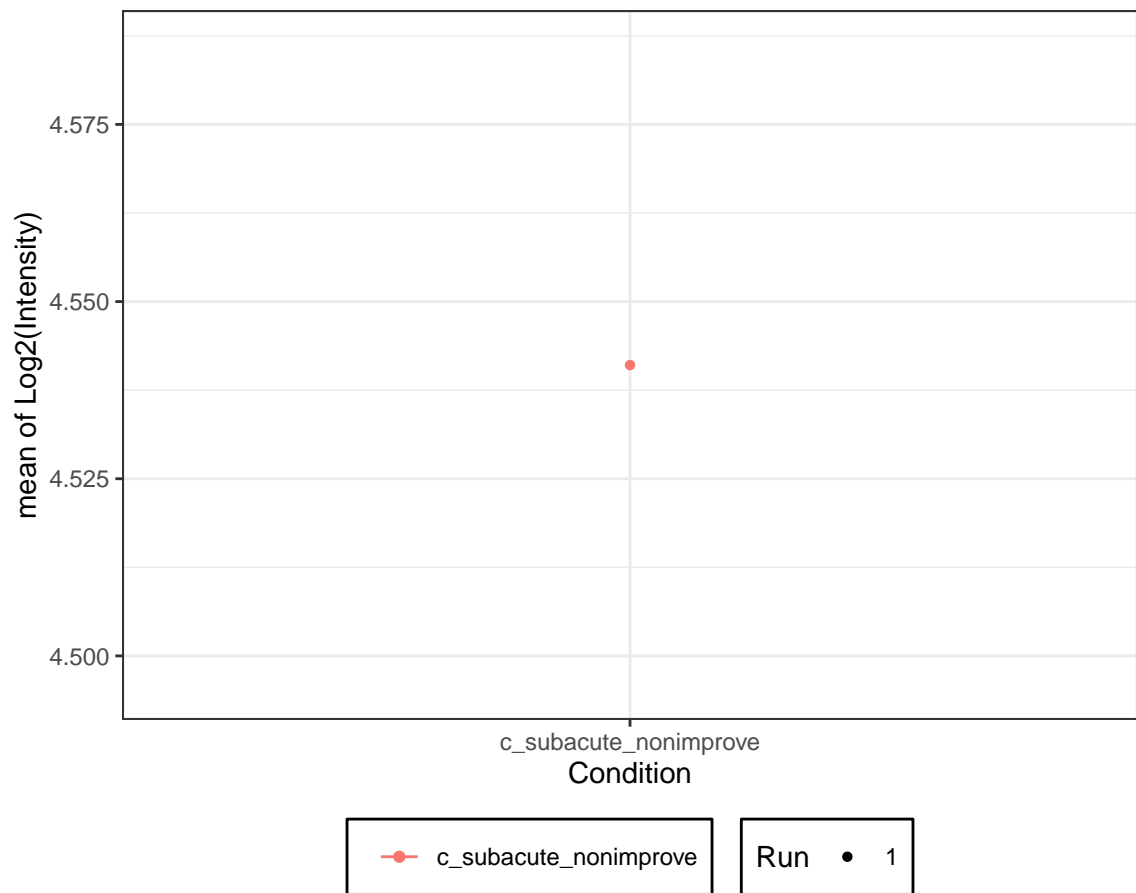
c_acute_nonimprove c_subacute_improve c_subacute_nonimprove

Run •

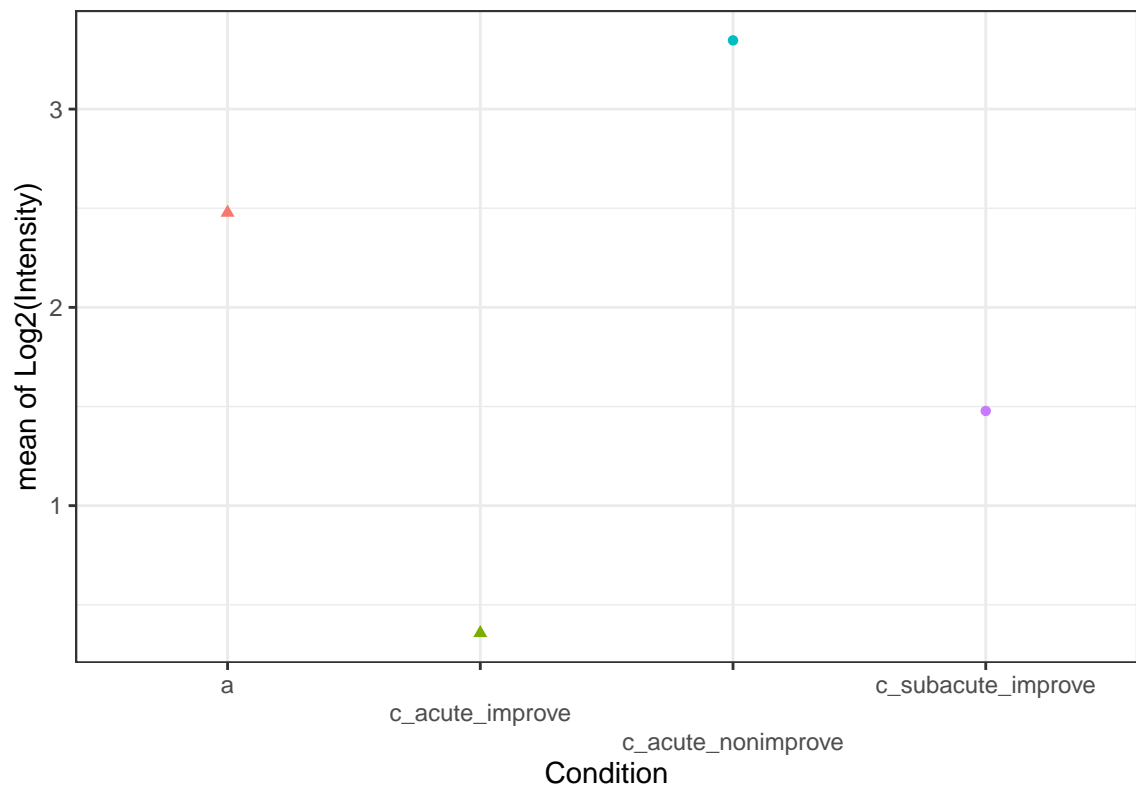
sp|Q96CB9|NSUN4_HUMAN;tr|A0A087WUV3|A0A087WUV3_HUMA



sp|Q96D31|CRCM1_HUMAN



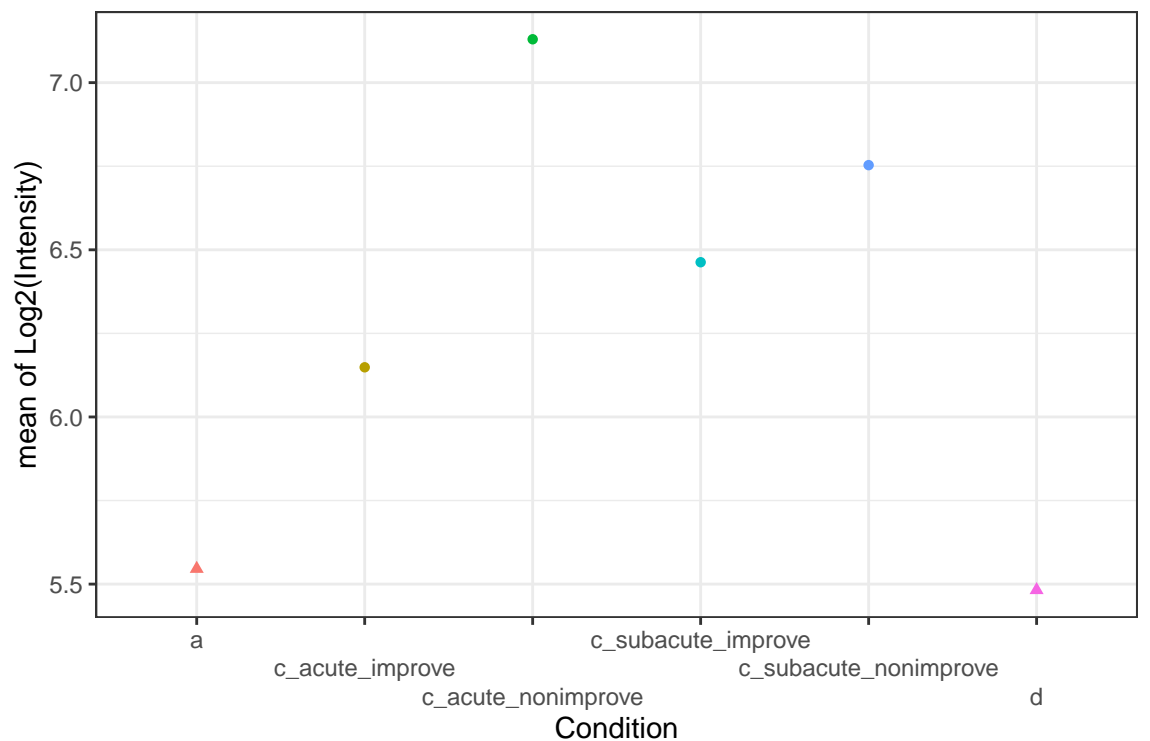
sp|Q96DC7|TMCO6_HUMAN;tr|D6R986|D6R986_HUMAN



a c_acute_improve c_acute_nonimprove c_subacute_improve

Run • 1

sp|Q96HE9|PRR11_HUMAN;tr|J3QKY4|J3QKY4_HUMAN;tr|J3QR53



Run • 1 ▲ 2

a

c_acute_nonimprove

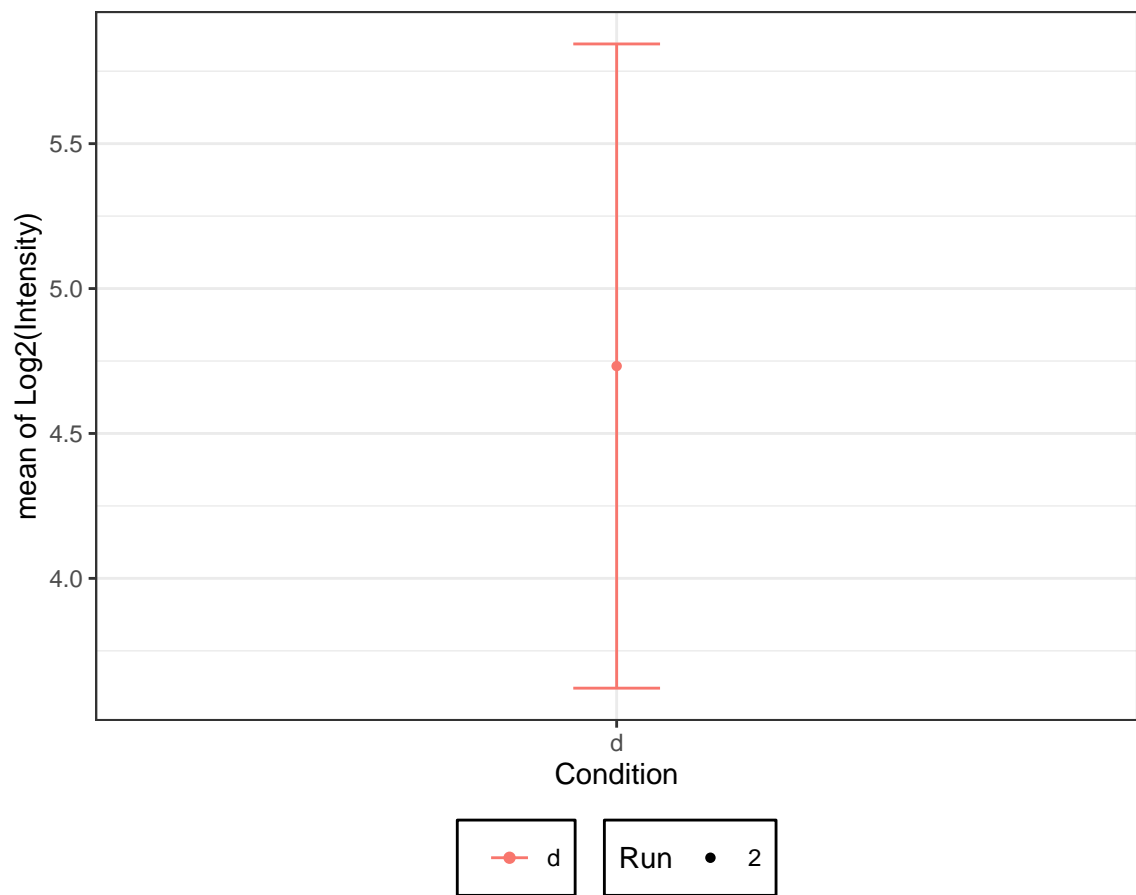
c_subacute_nonimprove

c_acute_improve

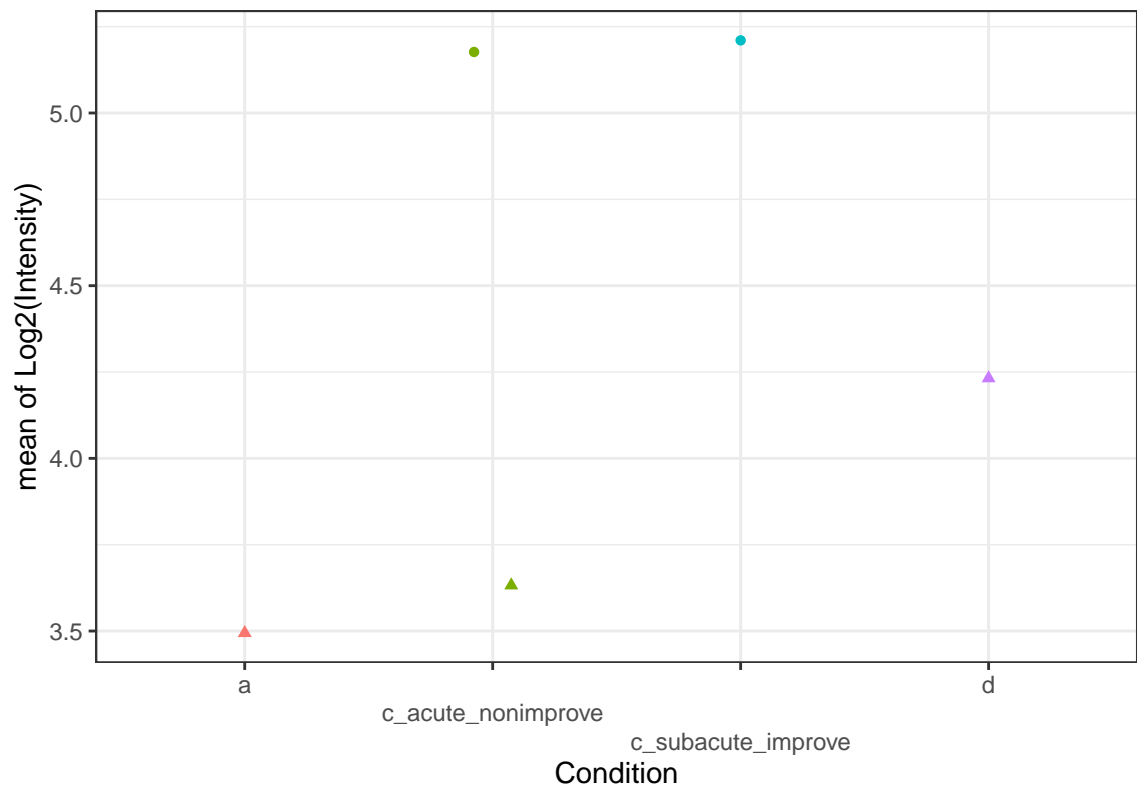
c_subacute_improve

d

sp|Q96LY4|CBPB2_HUMAN;tr|A0A087WSY5|A0A087WSY5_HUMAN

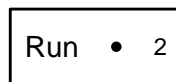
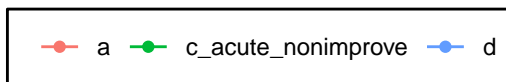
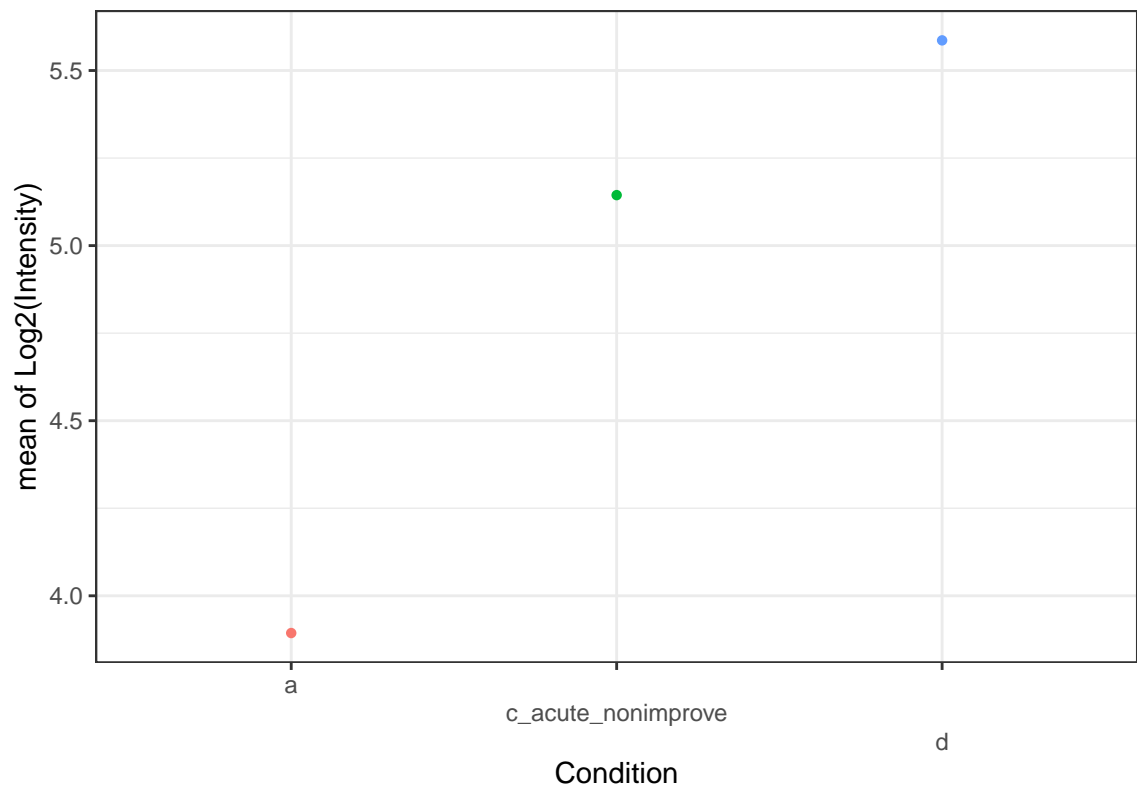


sp|Q96KN2|CNDP1_HUMAN;tr|J3KRP0|J3KRP0_HUMAN

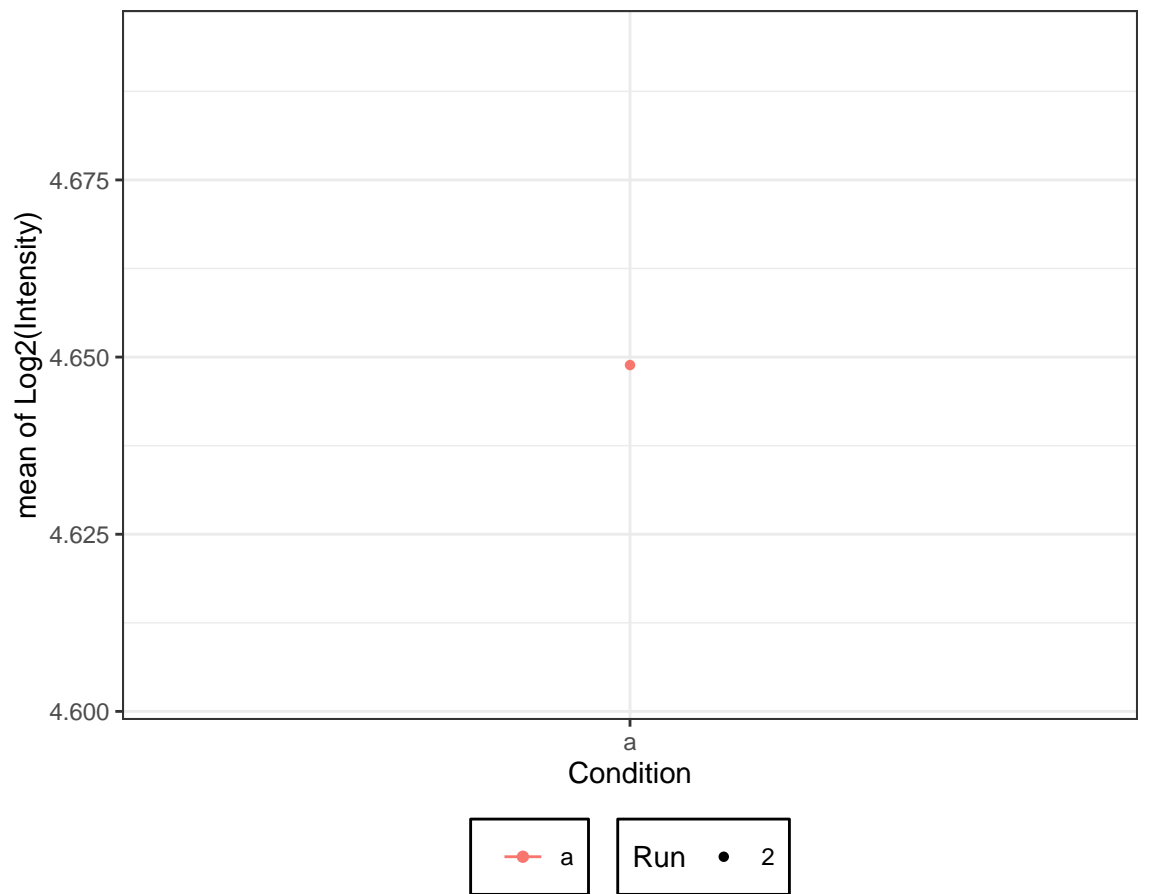


Run • 1 ▲ 2

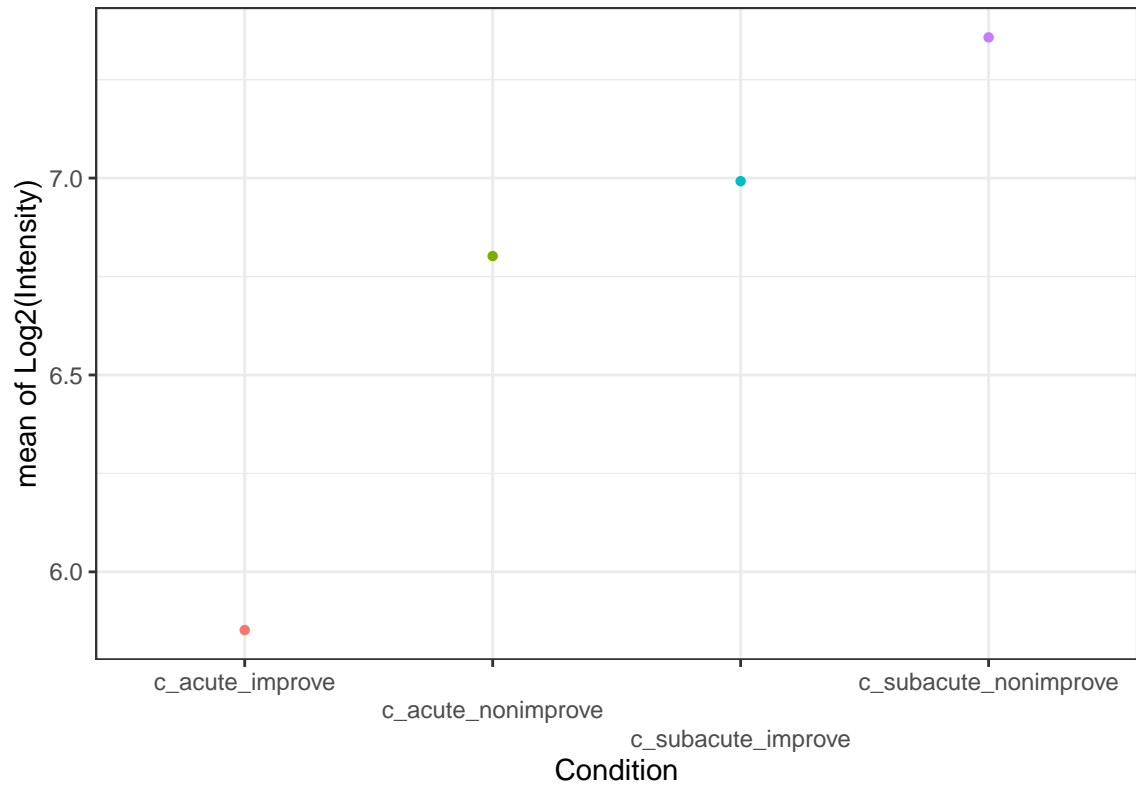
● a ● c_acute_nonimprove ● c_subacute_improve ● d



sp|Q96N23|CFA54_HUMAN;tr|A0A1B0GU80|A0A1B0GU80_HUMAN

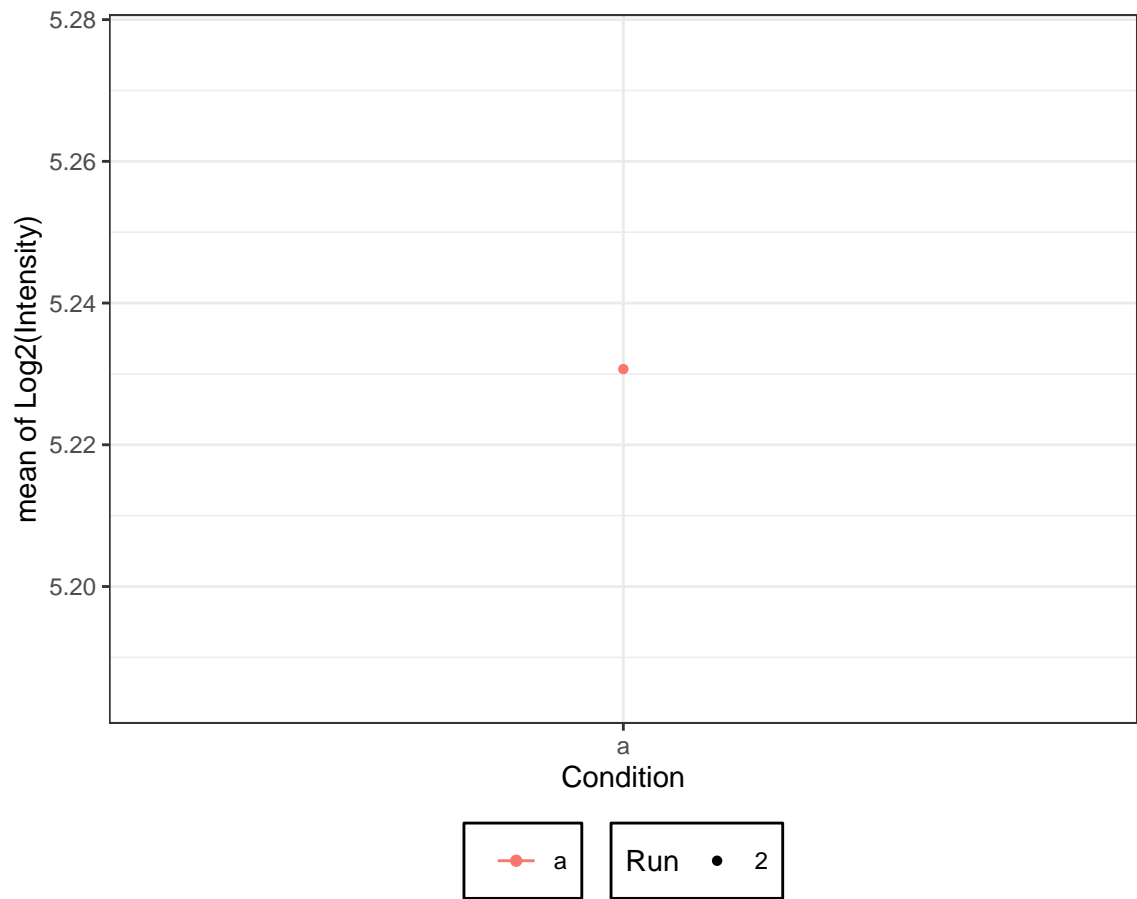


sp|Q96NL6|SCLT1_HUMAN;tr|D6RBP0|D6RBP0_HUMAN

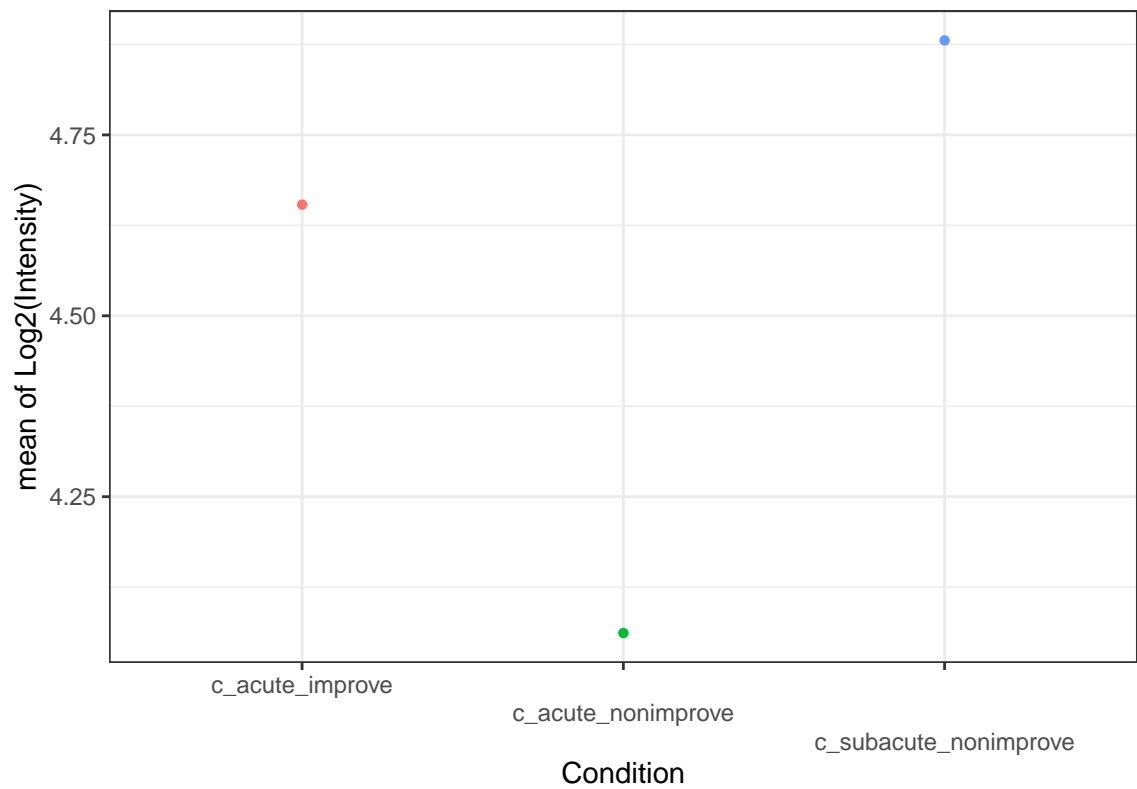


c_acute_improve c_acute_nonimprove c_subacute_improve c_subacute_nonimprove

sp|Q96P44|COLA1_HUMAN;tr|F5GZK2|F5GZK2_HUMAN;tr|H0Y4C



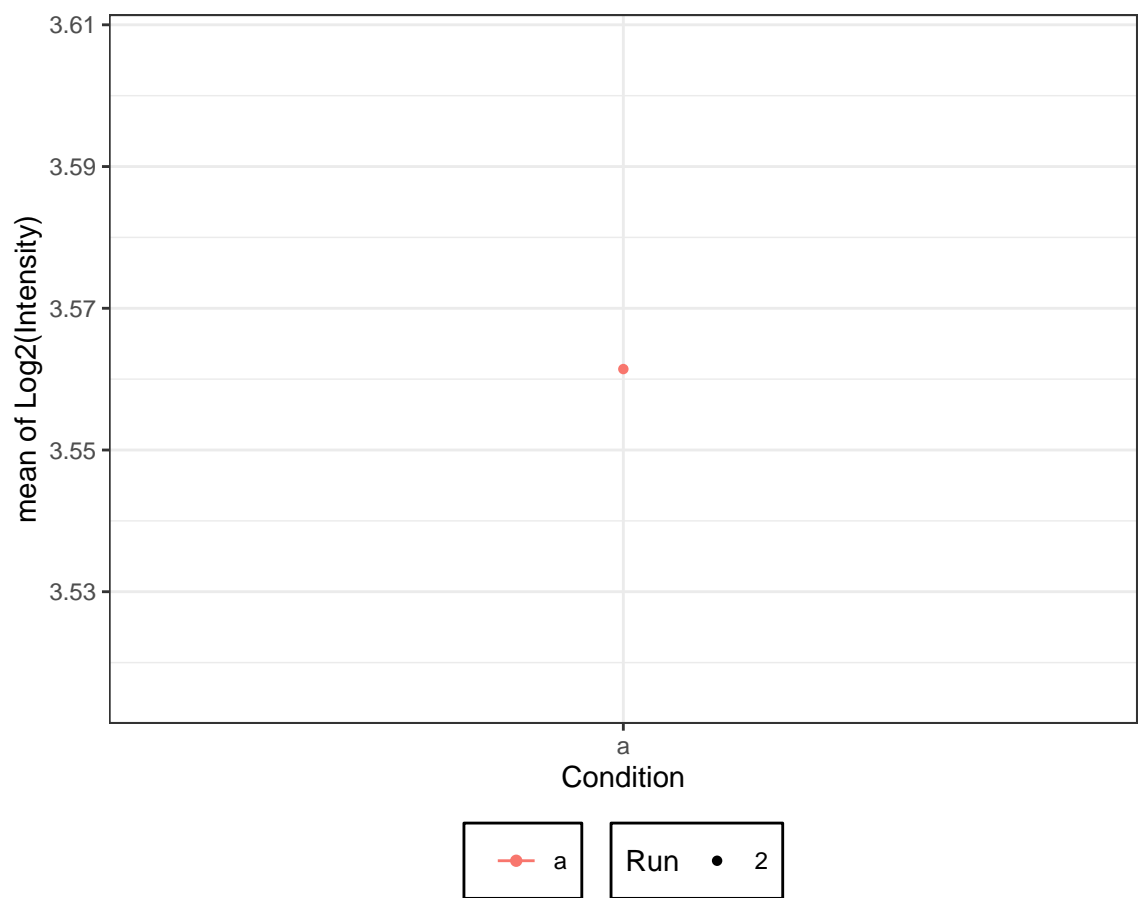
sp|Q96PF1|TGM7_HUMAN



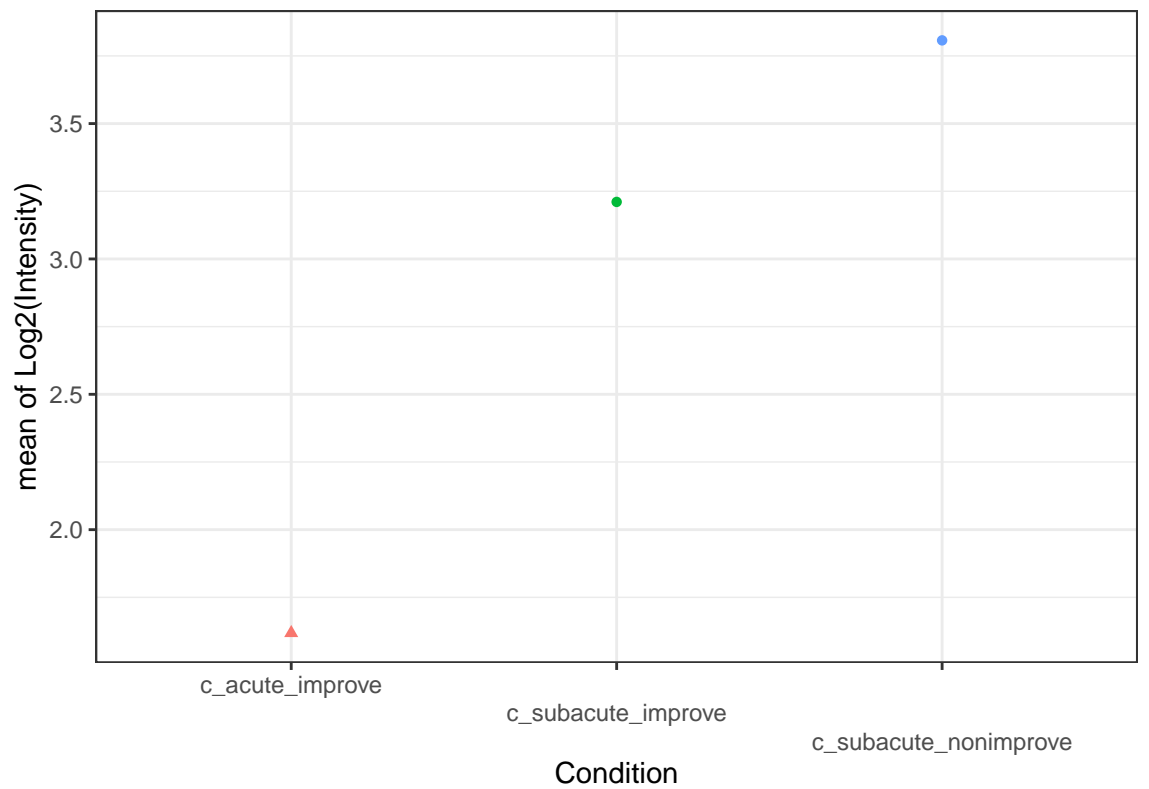
● c_acute_improve ● c_acute_nonimprove ● c_subacute_nonimprove

Run ●

sp|Q96PV0|SYGP1_HUMAN;tr|A0A0A0MQZ2|A0A0A0MQZ2_HUM



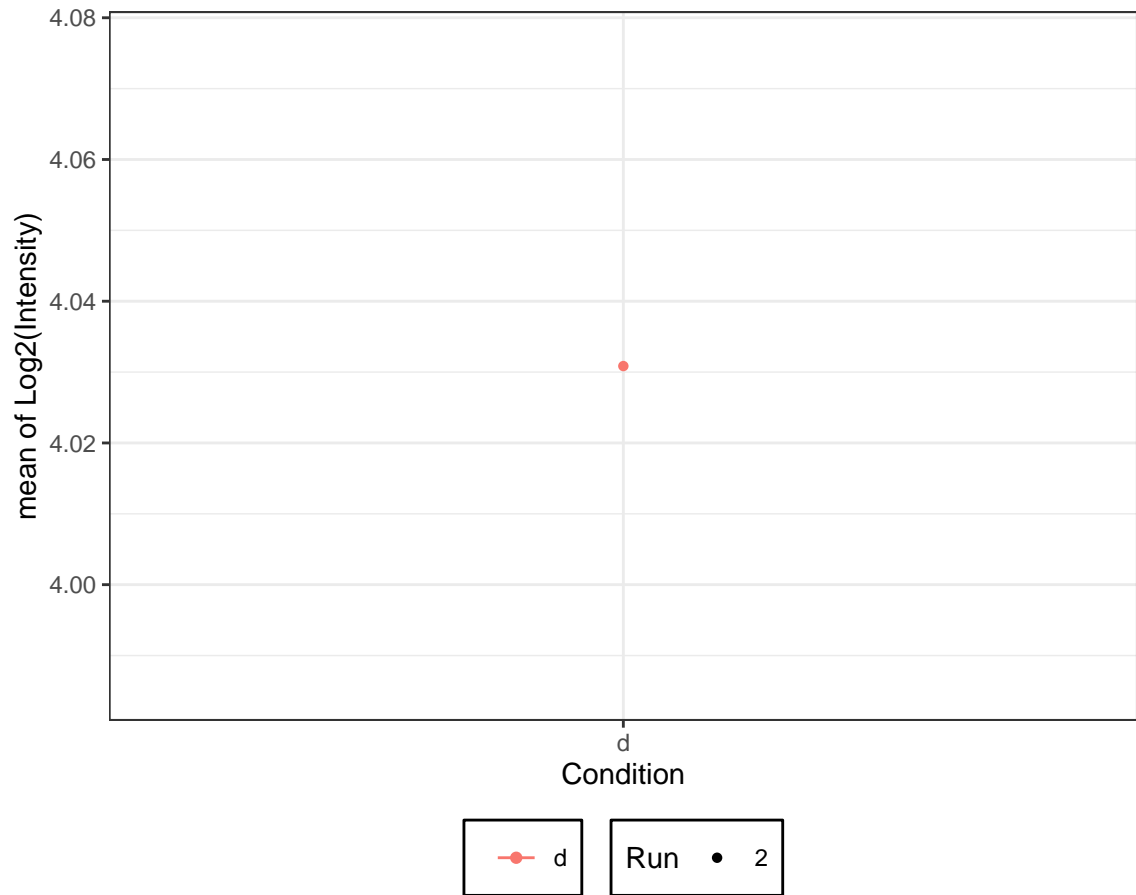
sp|Q96QV1|HHIP_HUMAN



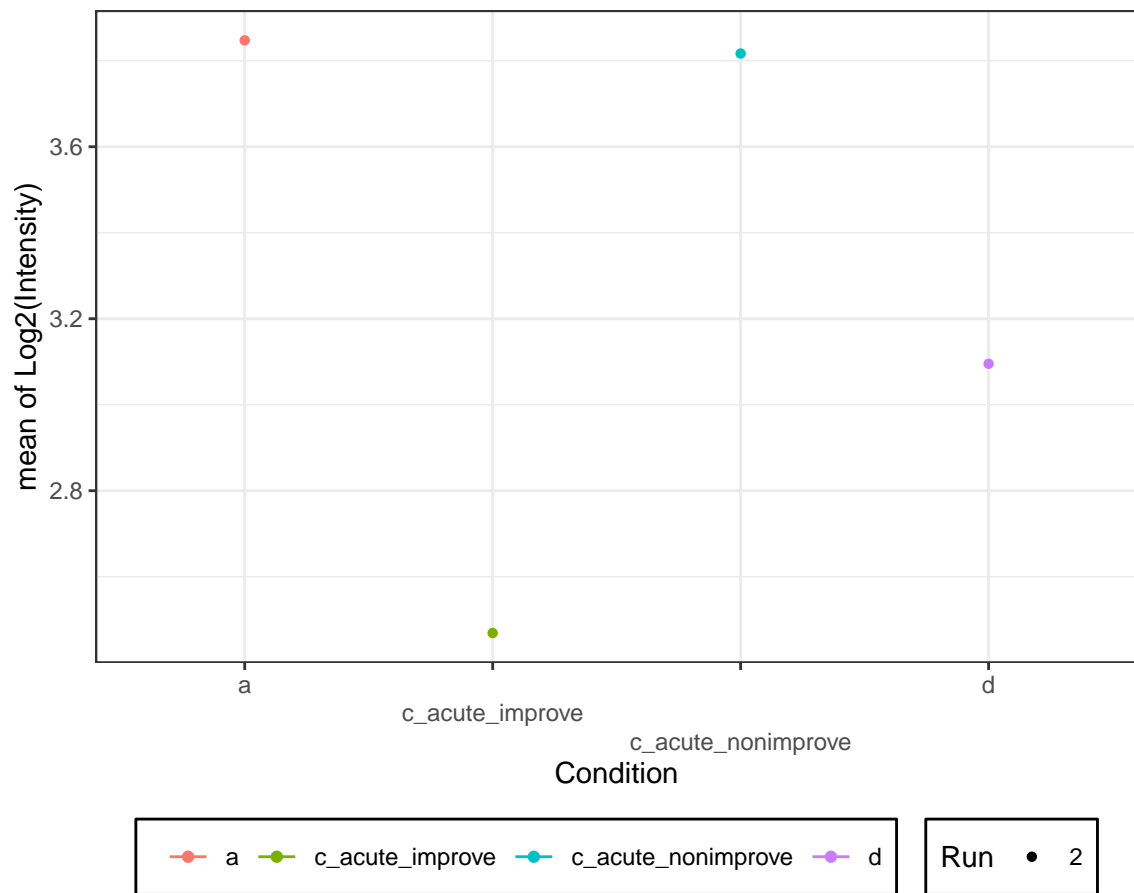
● c_acute_improve ● c_subacute_improve ● c_subacute_nonimprove

Run • 1 4

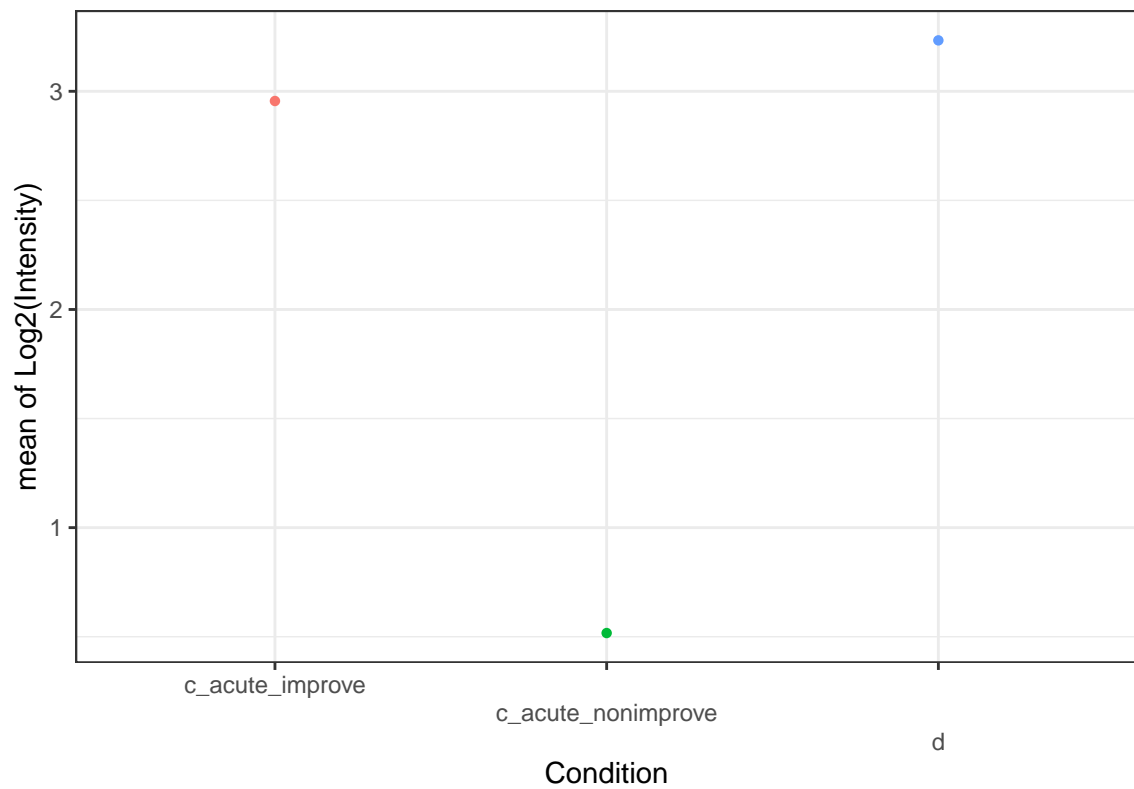
sp|Q96RW7|HMCN1_HUMAN



sp|Q99814|EPAS1_HUMAN;tr|C9J9N2|C9J9N2_HUMAN



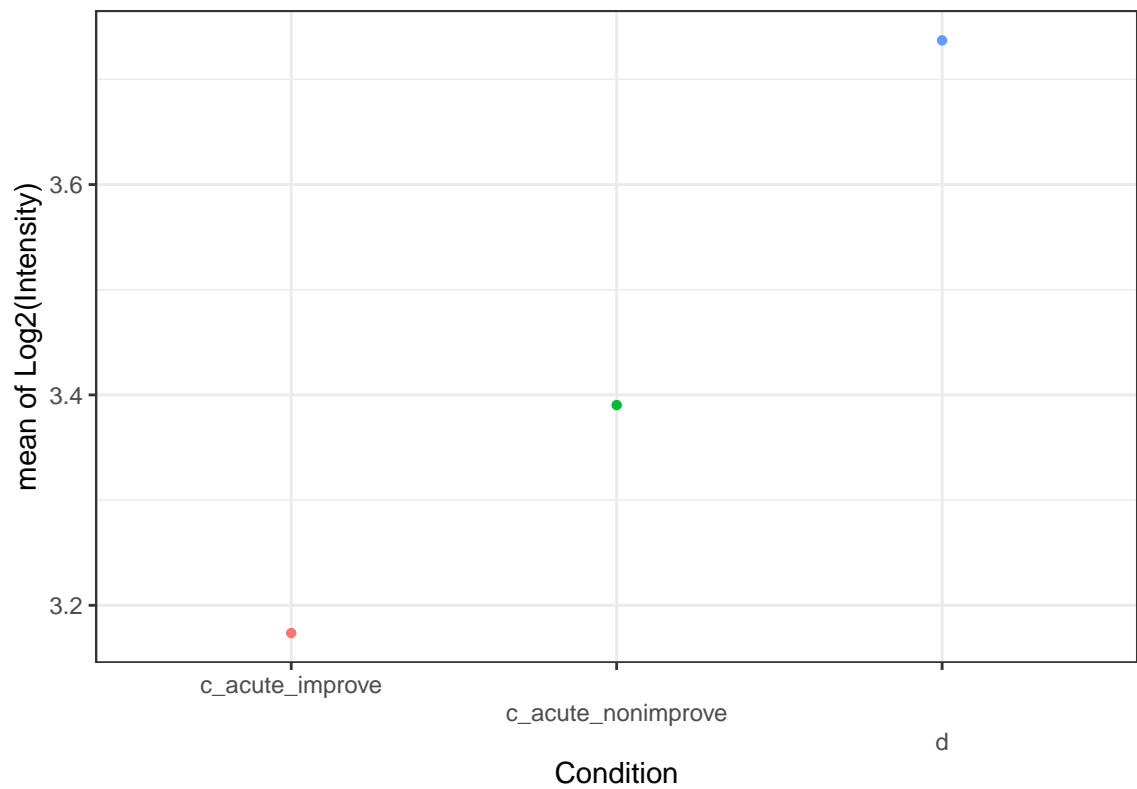
sp|Q99956|DUS9_HUMAN



Run • 2

c_acute_improve c_acute_nonimprove d

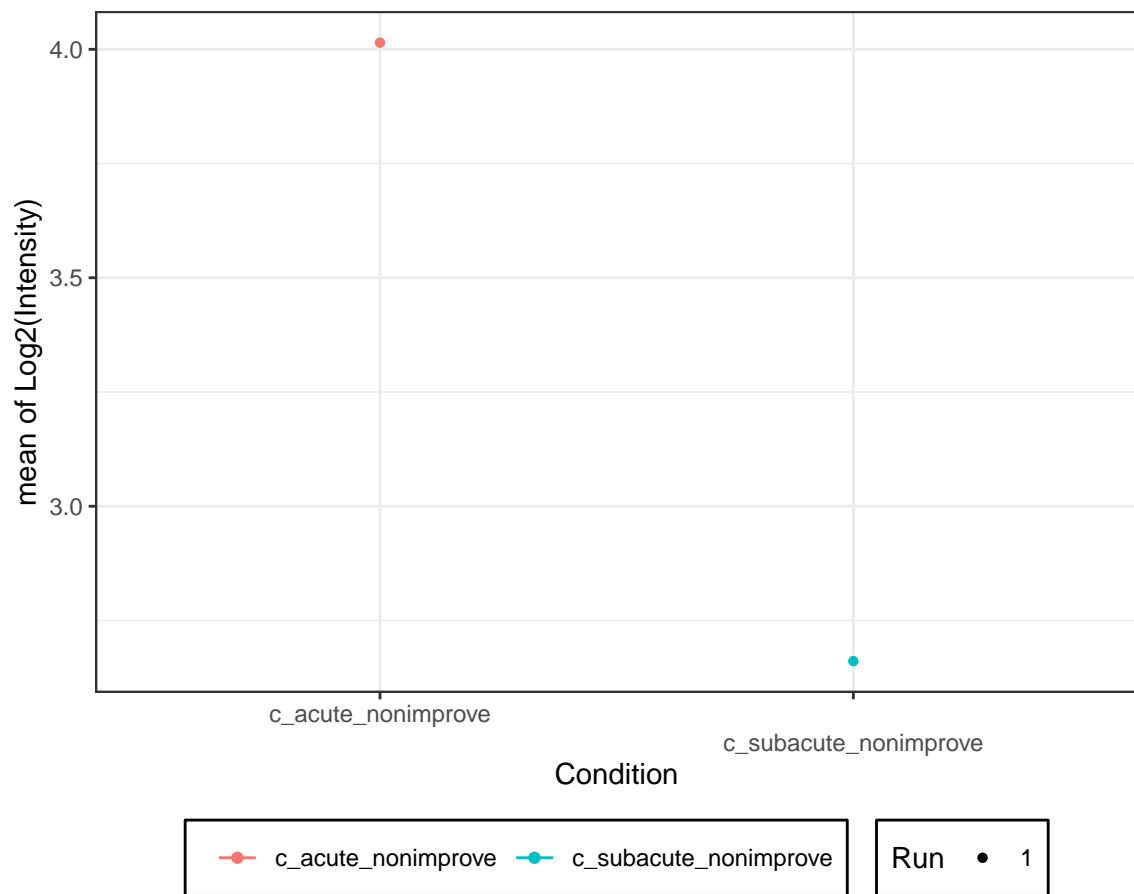
sp|Q9BQ39|DDX50_HUMAN;tr|A0A087WVC1|A0A087WVC1_HUMA



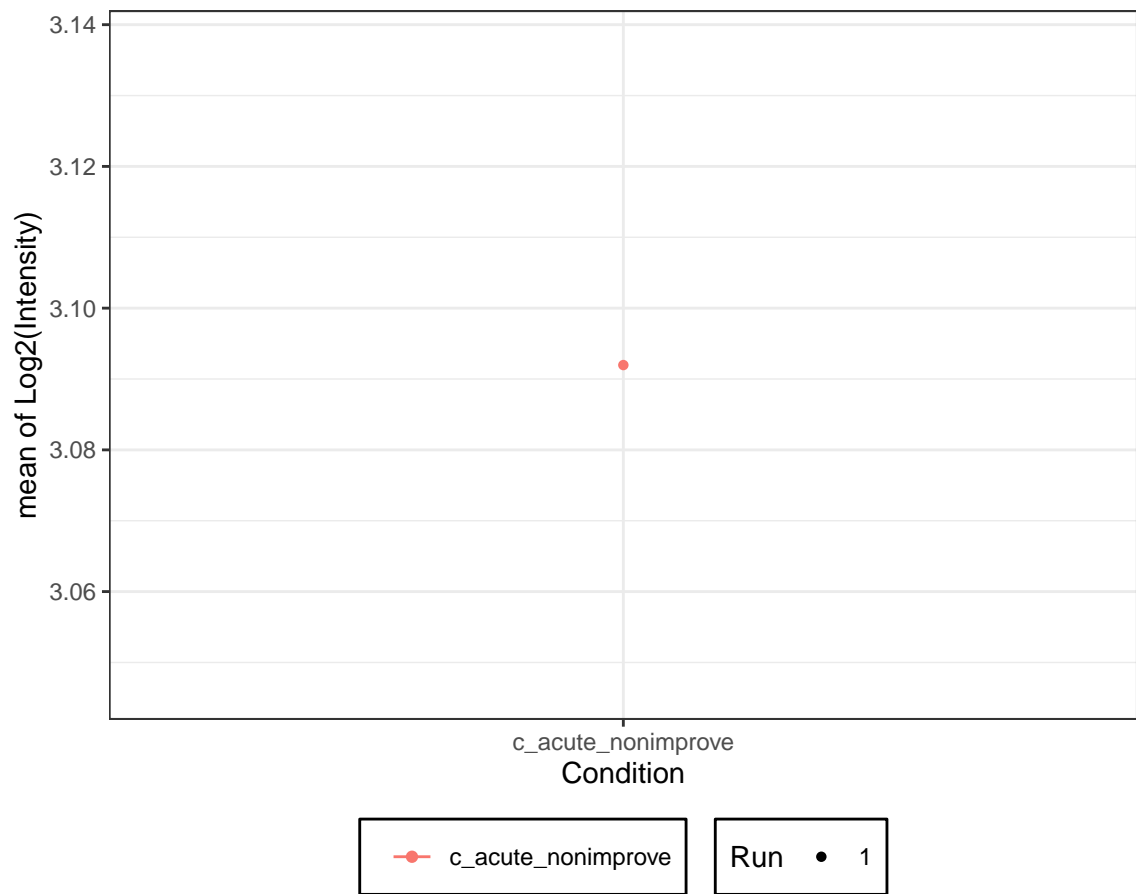
Run • 2

c_acute_improve c_acute_nonimprove d

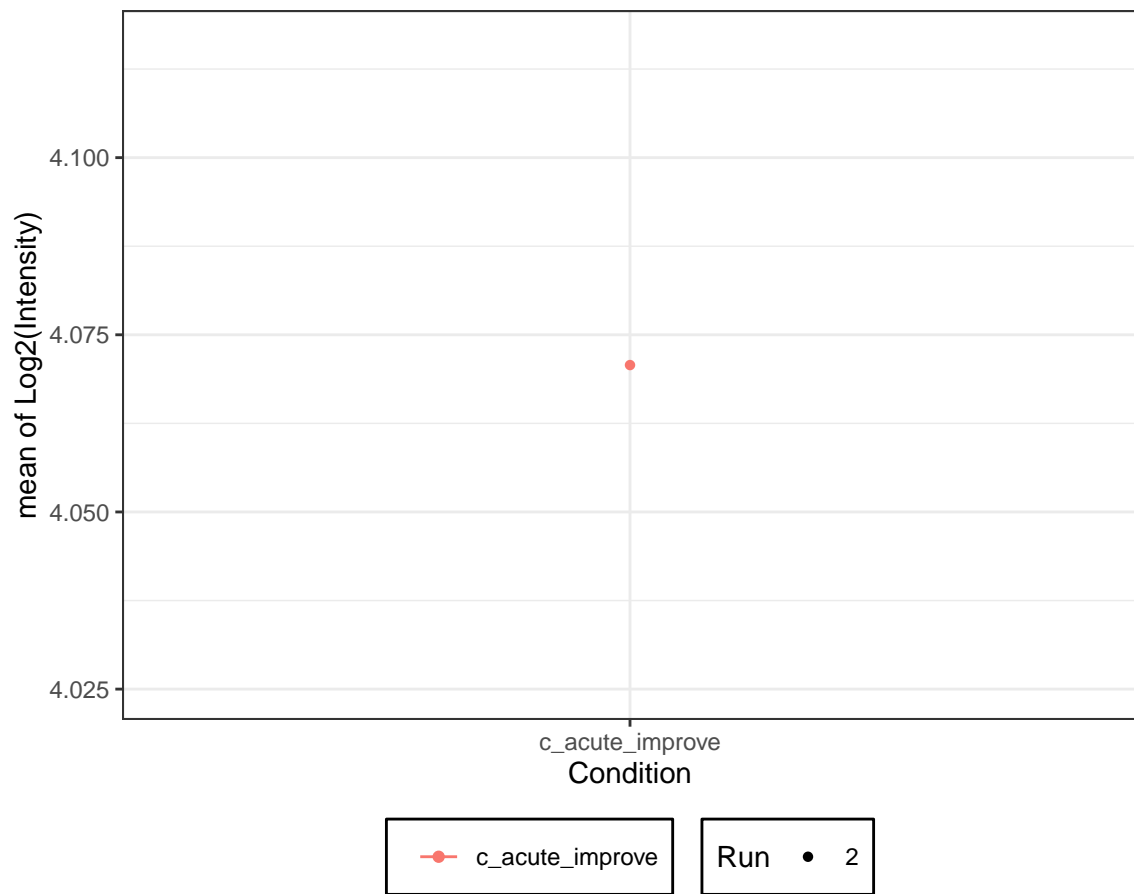
sp|Q9BQC3|DPH2_HUMAN;tr|H0YCR5|H0YCR5_HUMAN



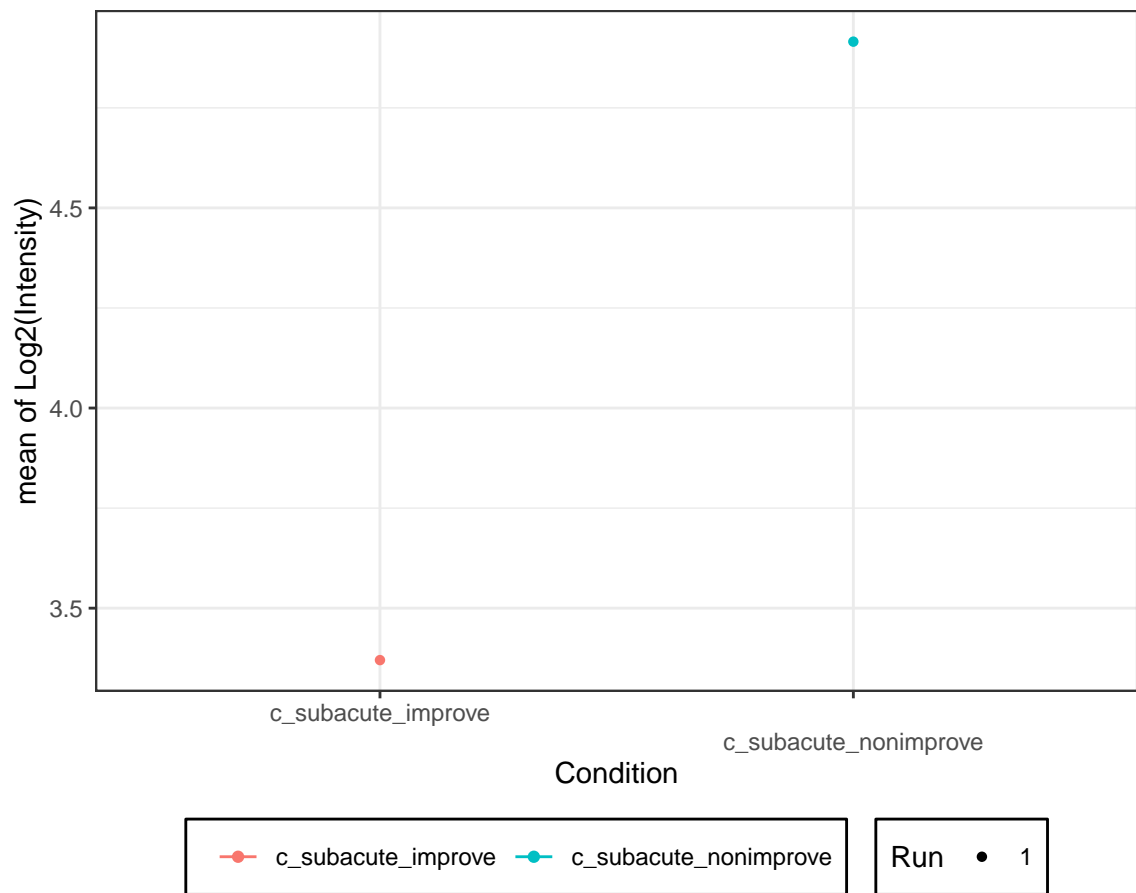
sp|Q9BQN1|FA83C_HUMAN



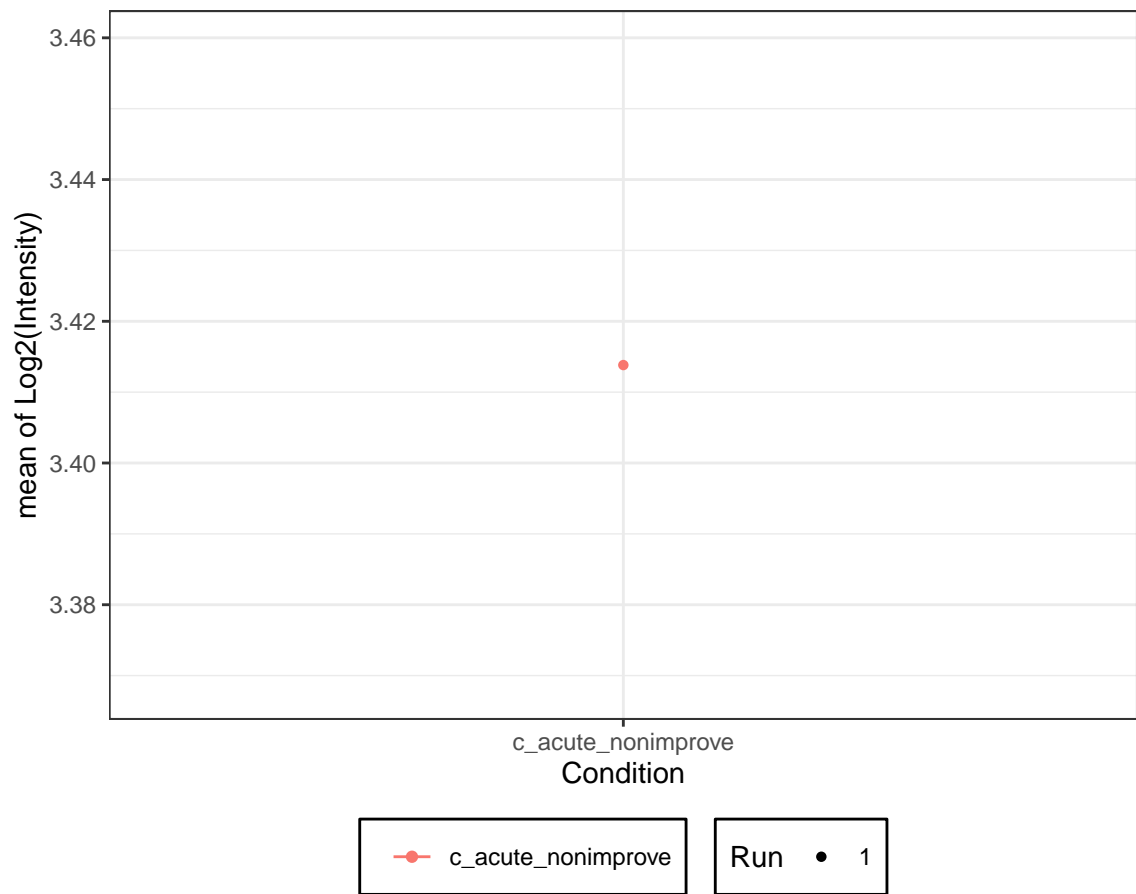
sp|Q9BSC4|NOL10_HUMAN



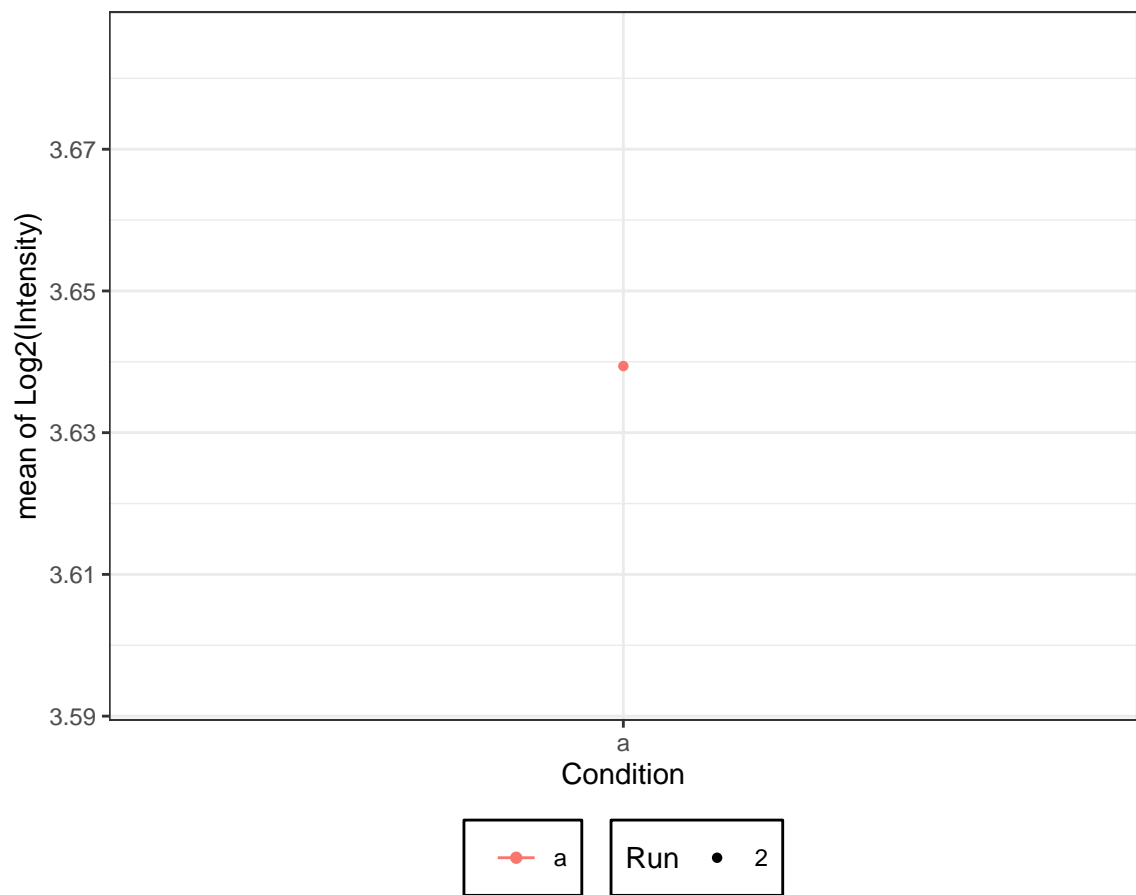
sp|Q9BVV7|TIM21_HUMAN;tr|J3KRJ3|J3KRJ3_HUMAN



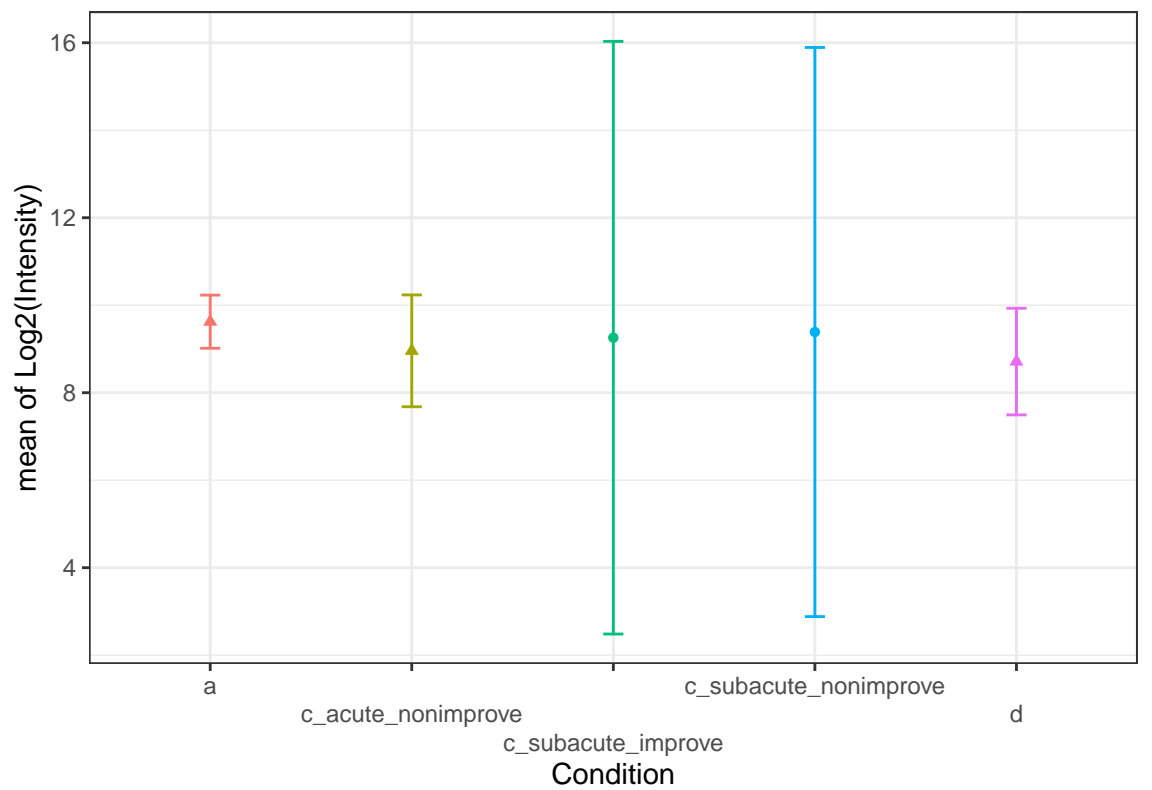
sp|Q9BWP8|COL11_HUMAN



sp|Q9BY10|TSCOT_HUMAN



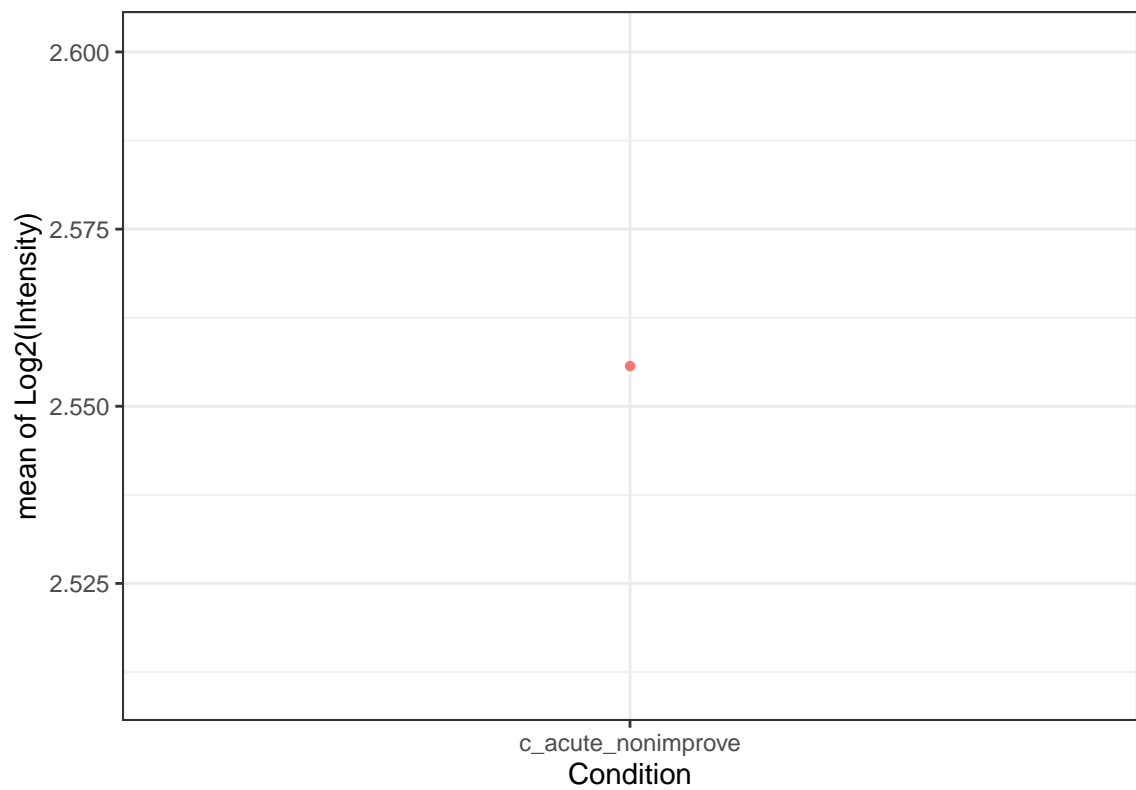
sp|Q9BY43|CHM4A_HUMAN;tr|E9PQ80|E9PQ80_HUMAN;tr|E9PQ15



● 1 ▲ 2

● a ● c_acute_nonimprove ● c_subacute_improve ● c_subacute_nonimprove

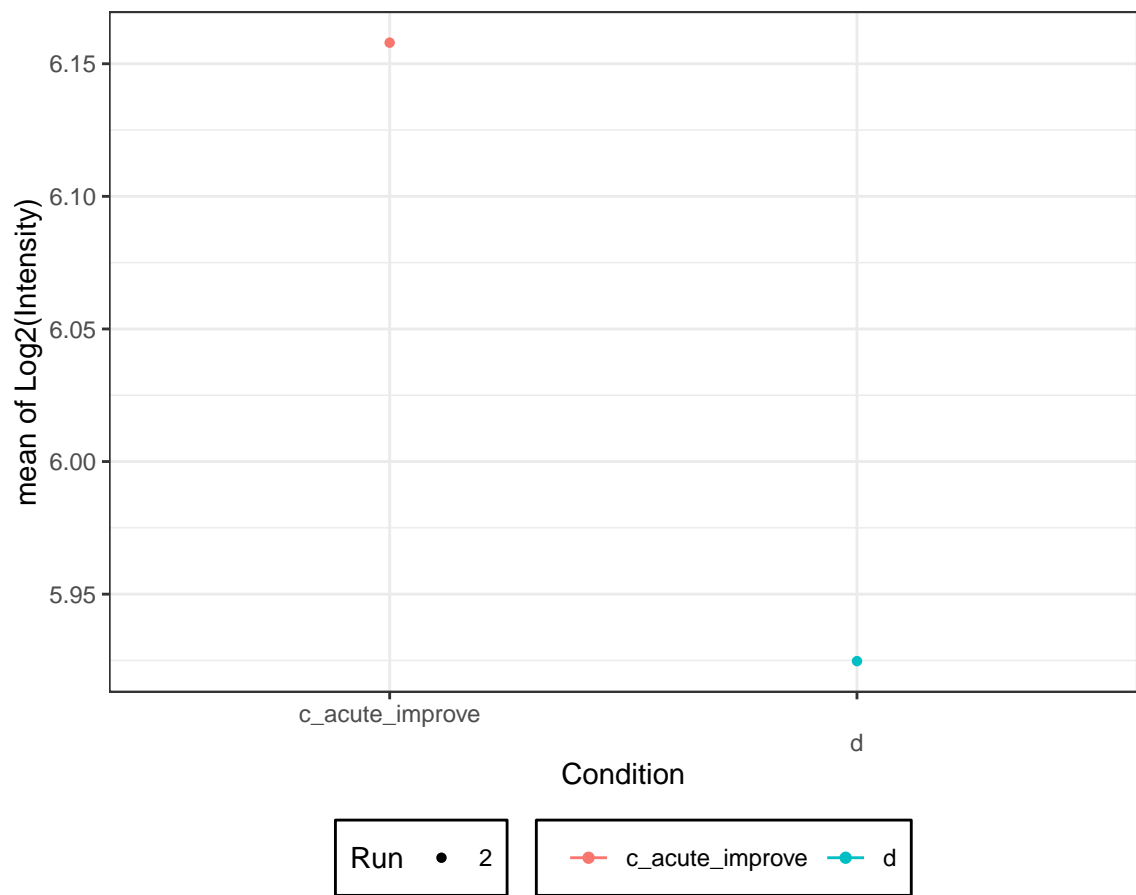
sp|Q9BYT8|NEUL_HUMAN;tr|E9PCB6|E9PCB6_HUMAN;tr|H0YAF



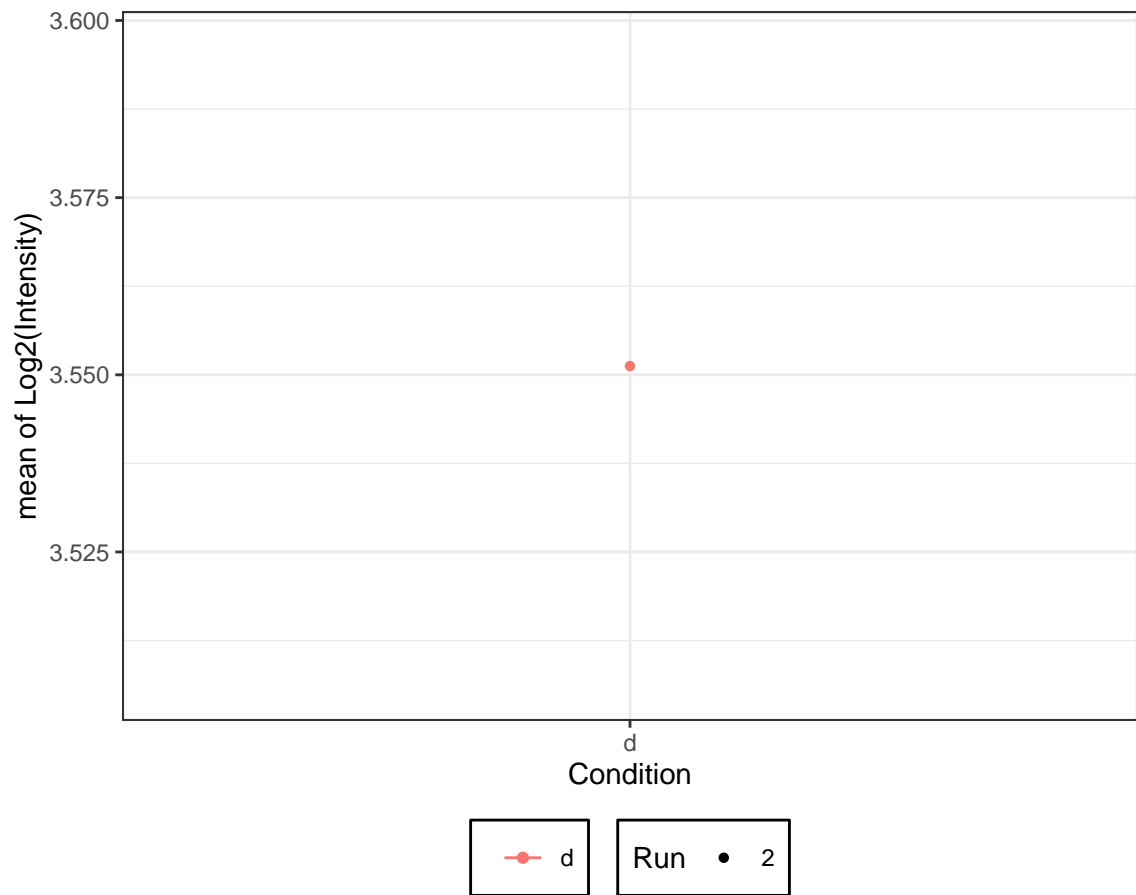
—●— c_acute_nonimprove

Run • 2

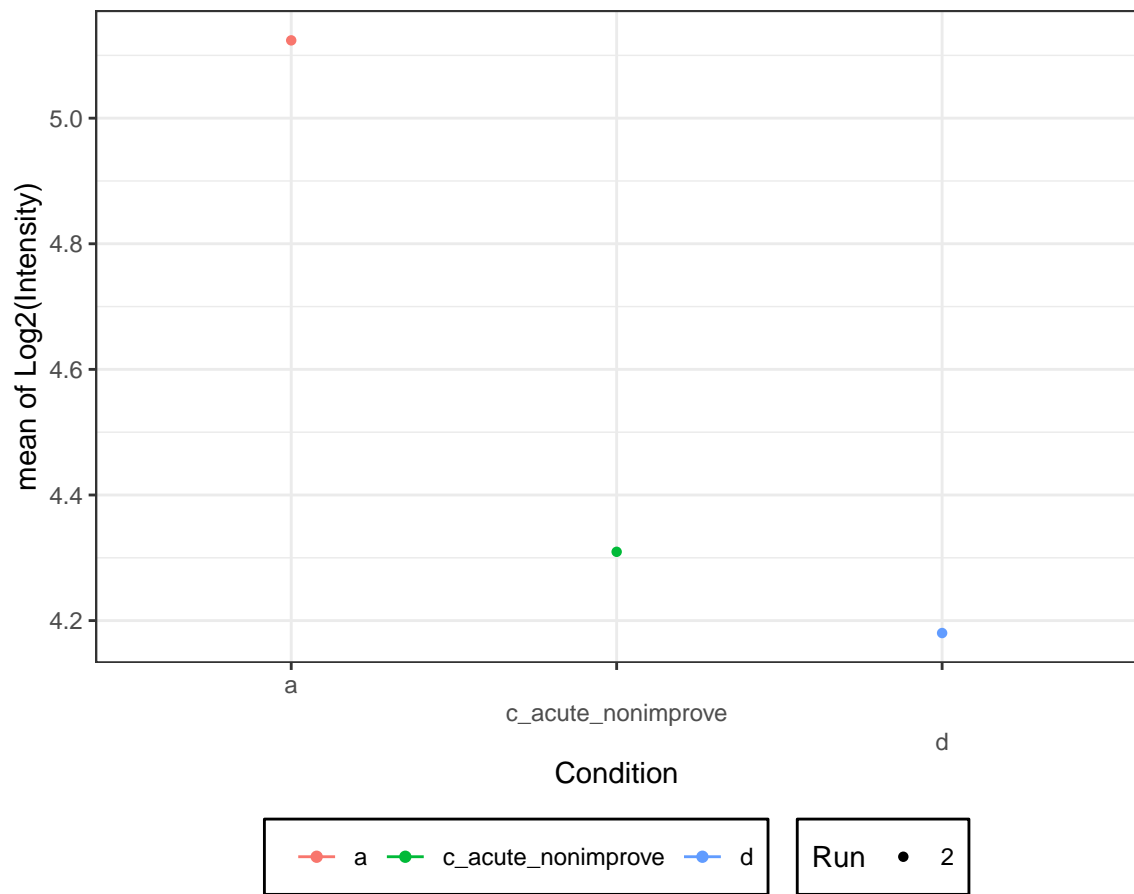
sp|Q9BZ72|PITM2_HUMAN;tr|S4R414|S4R414_HUMAN

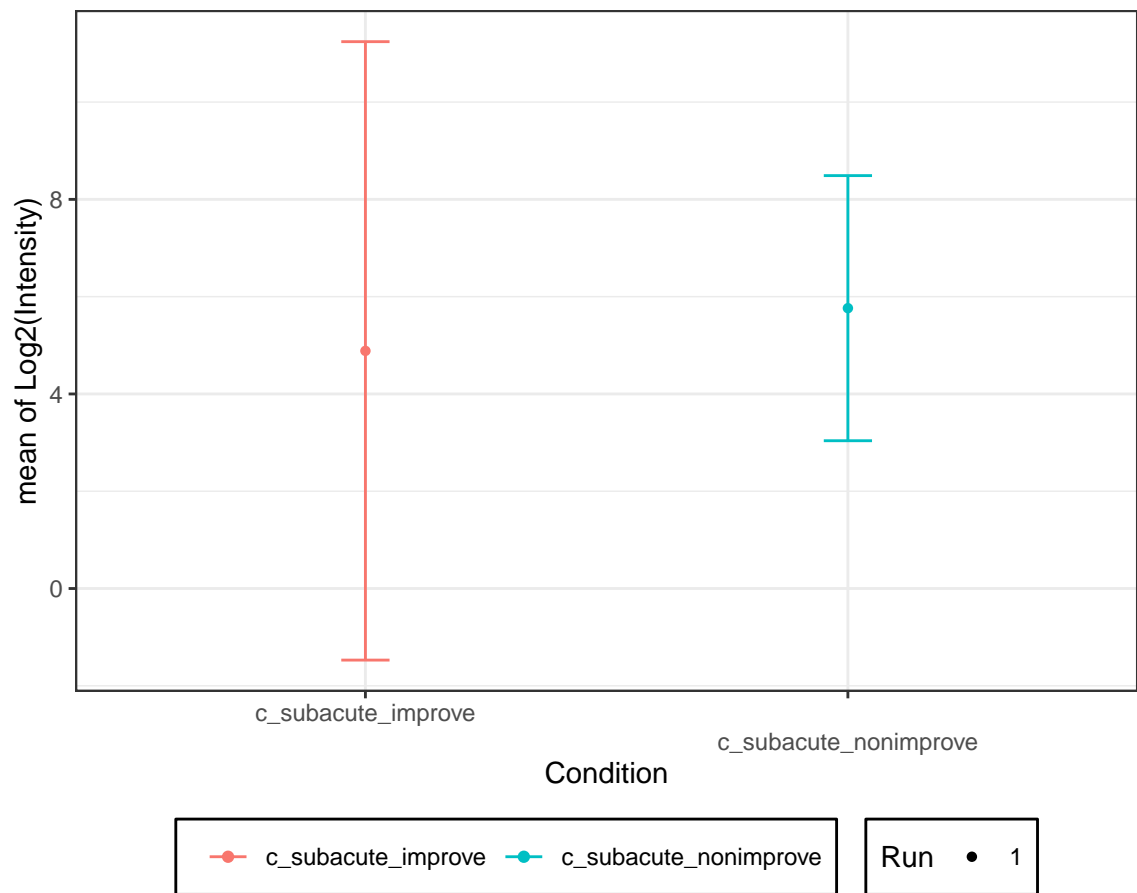


sp|Q9BZD4|NUF2_HUMAN;tr|E9PQC4|E9PQC4_HUMAN

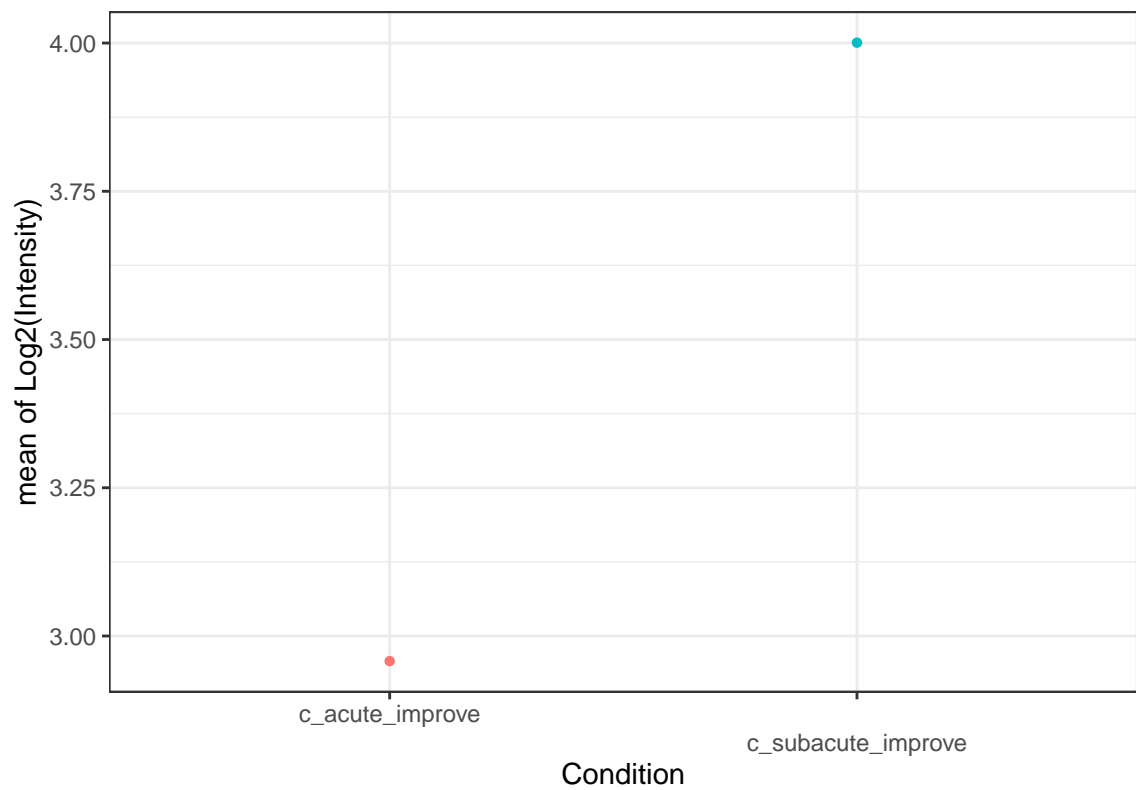


sp|Q9C010|IPKB_HUMAN;tr|Q5T0Z6|Q5T0Z6_HUMAN





sp|Q9GZU7|CTDS1_HUMAN;tr|H7C1Z7|H7C1Z7_HUMAN;tr|H7C27



c_acute_improve



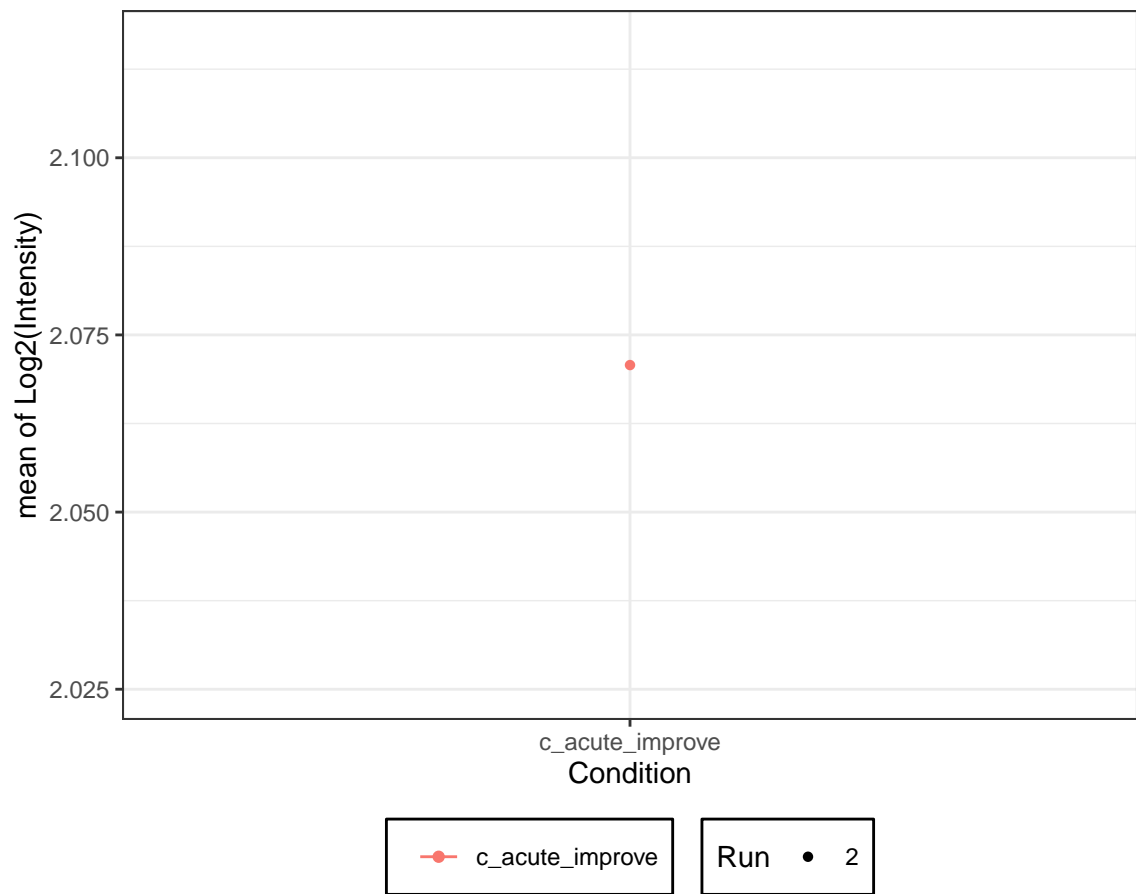
c_subacute_improve

Run

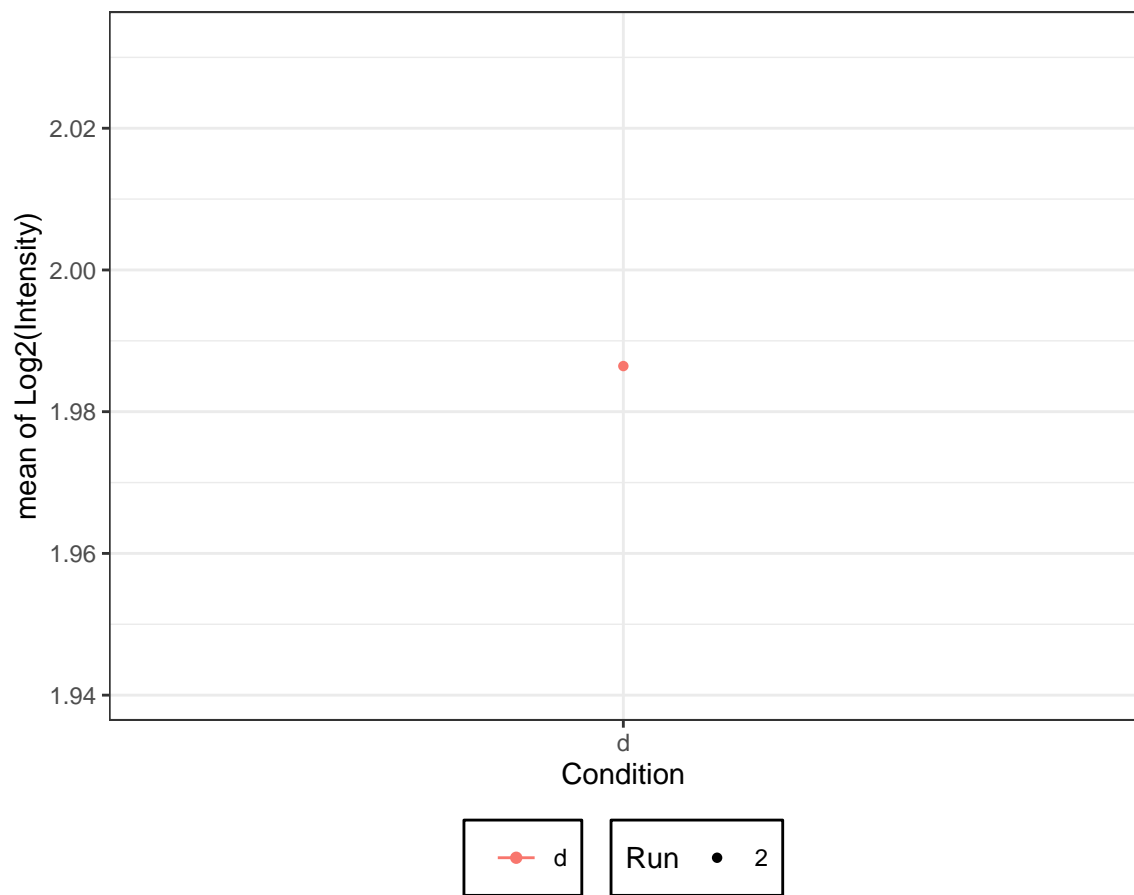


1

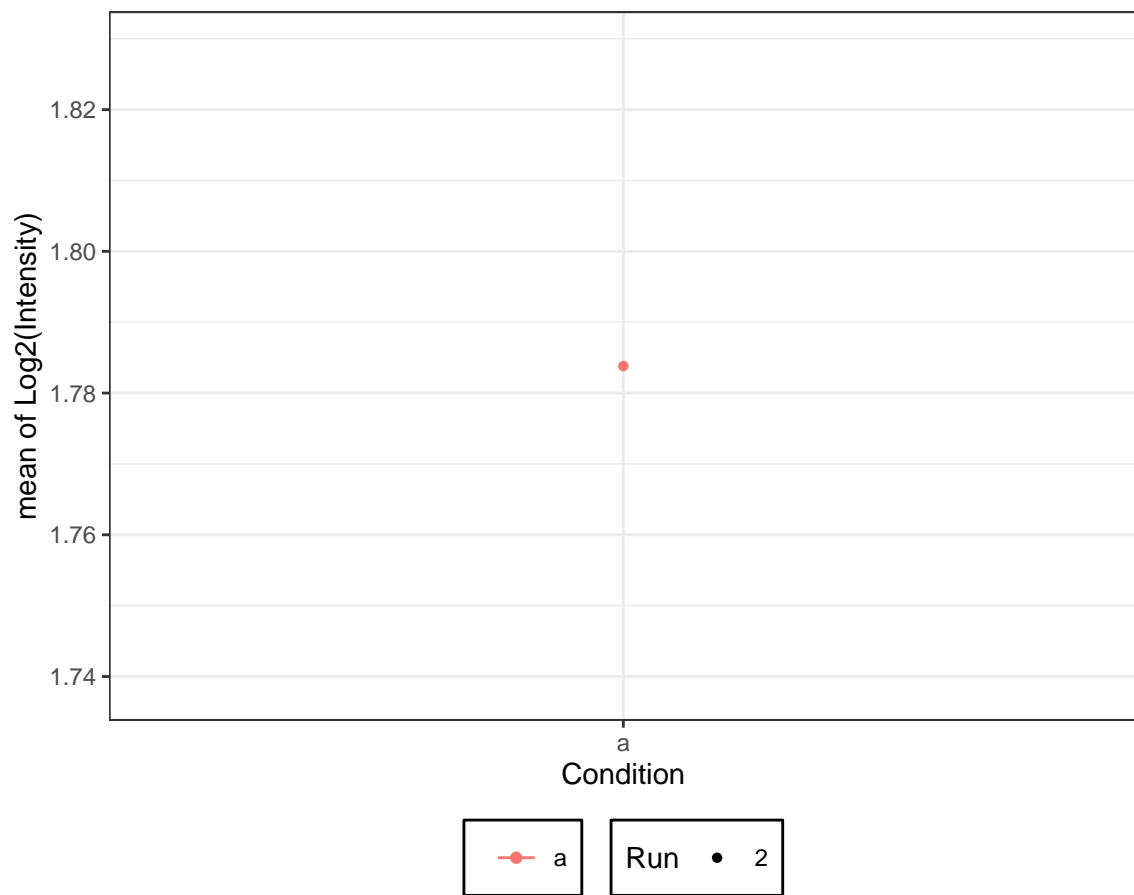
sp|Q9H093|NUAK2_HUMAN



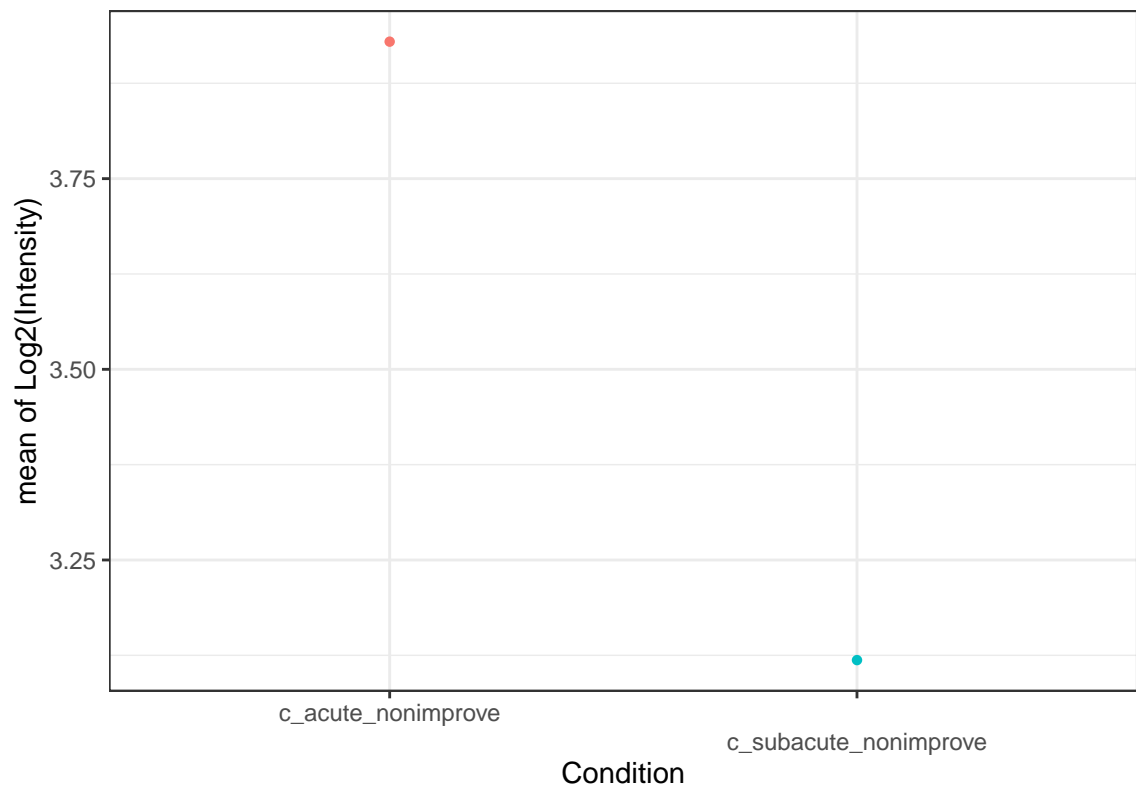
sp|Q9H1M4|DB127_HUMAN



sp|Q9H252|KCNH6_HUMAN;tr|J9JID4|J9JID4_HUMAN



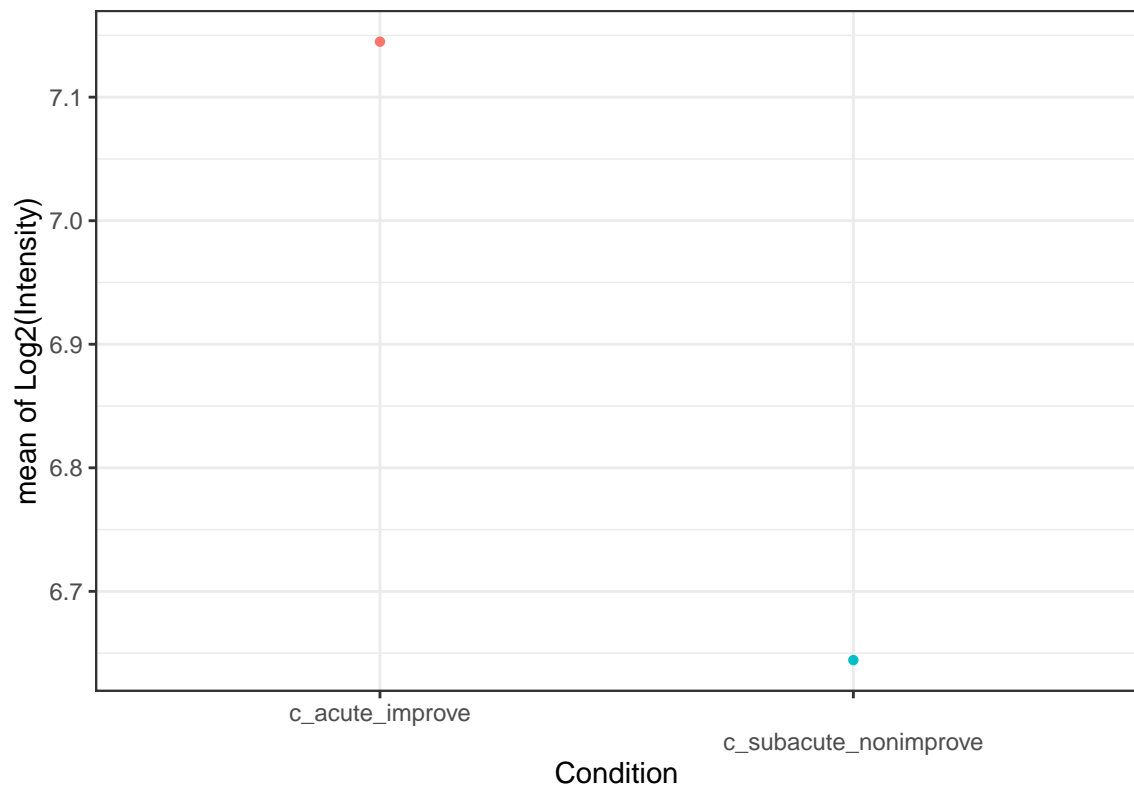
sp|Q9H2G9|GO45_HUMAN;tr|Q5T532|Q5T532_HUMAN



● c_acute_nonimprove ● c_subacute_nonimprove

Run • 1

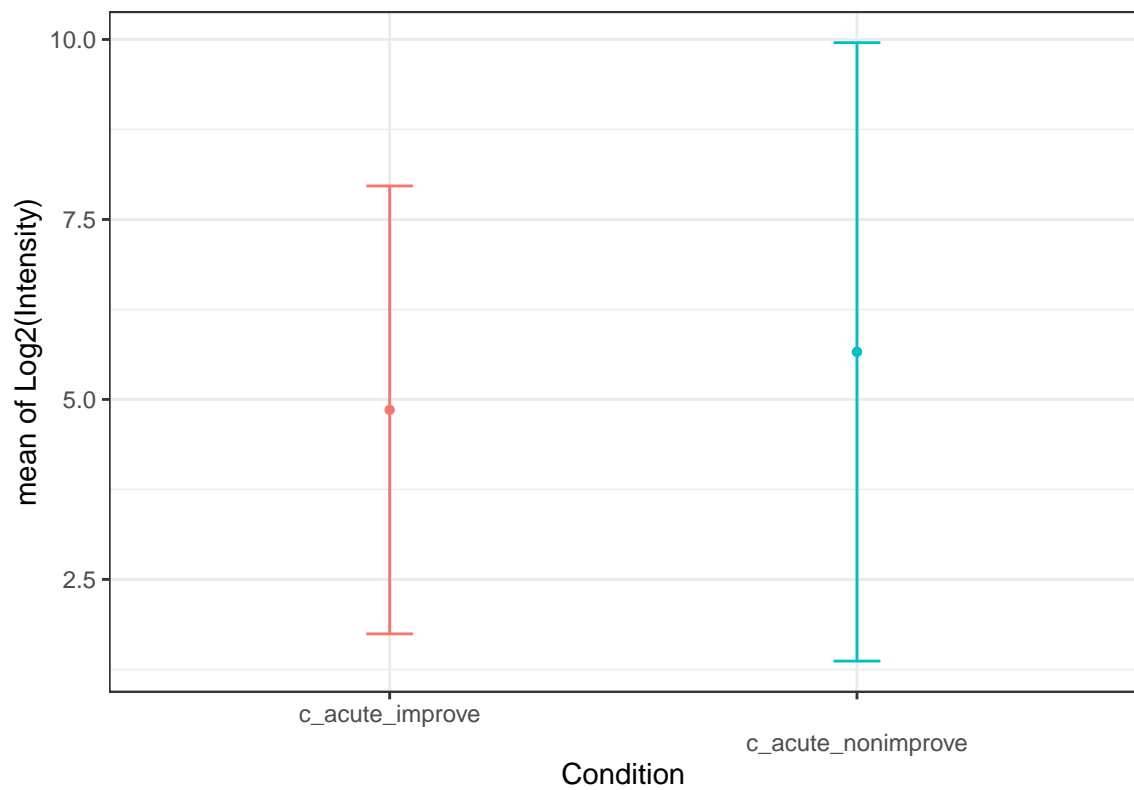
sp|Q9H3D4|P63_HUMAN



c_acute_improve c_subacute_nonimprove

Run • 1

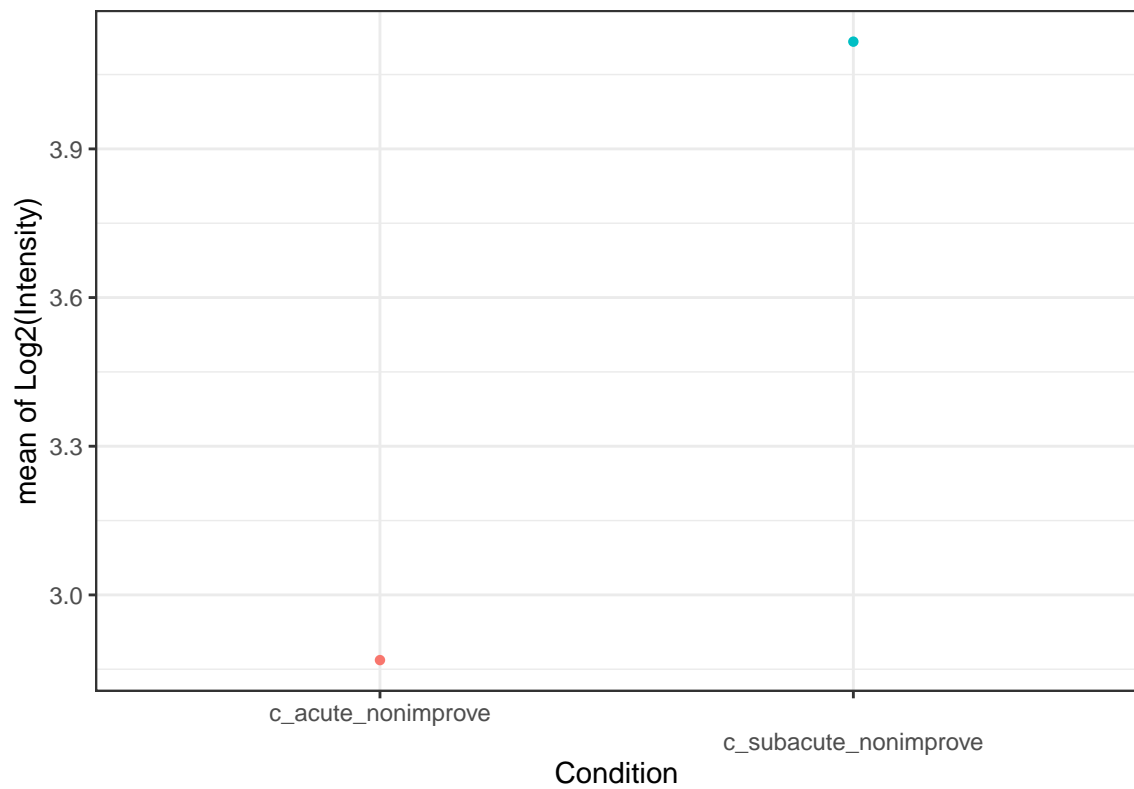
sp|Q9H3S7|PTN23_HUMAN;tr|C9JD91|C9JD91_HUMAN



c_acute_improve c_acute_nonimprove

Run • 1

sp|Q9H479|FN3K_HUMAN

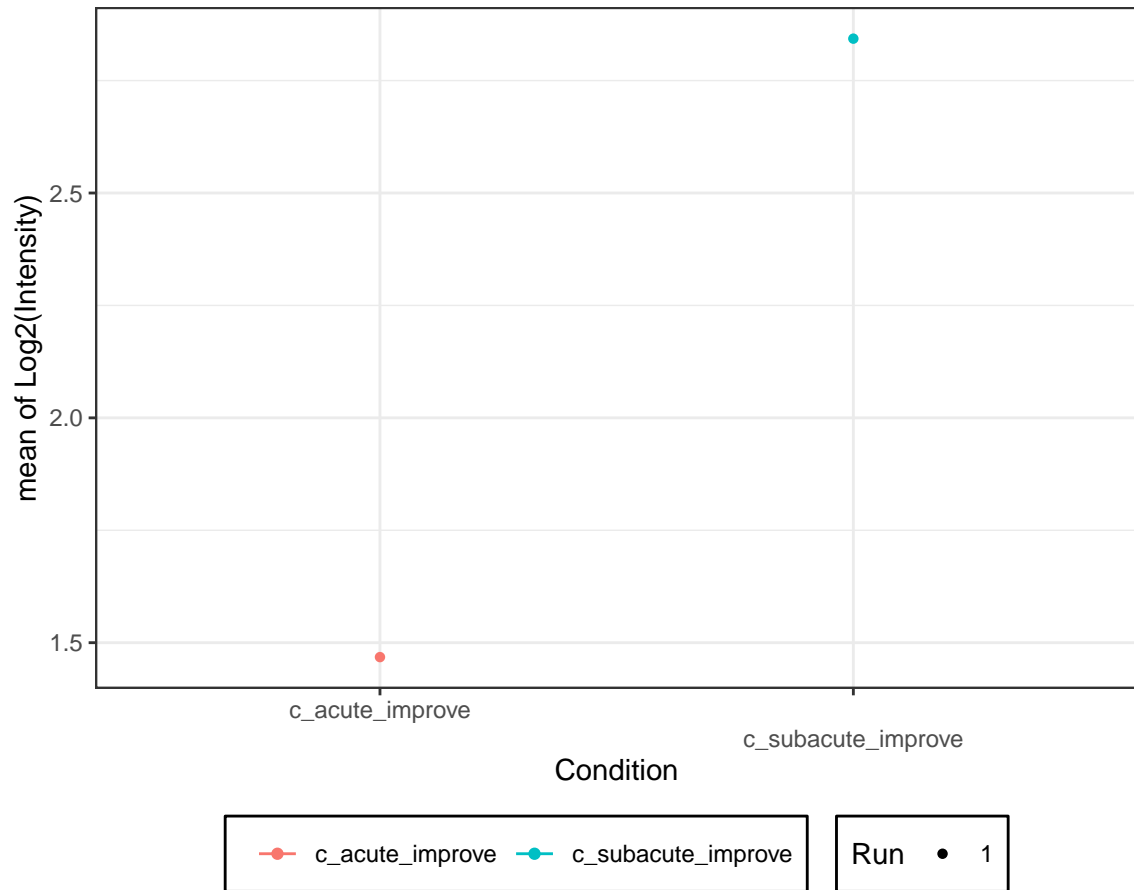


● c_acute_nonimprove

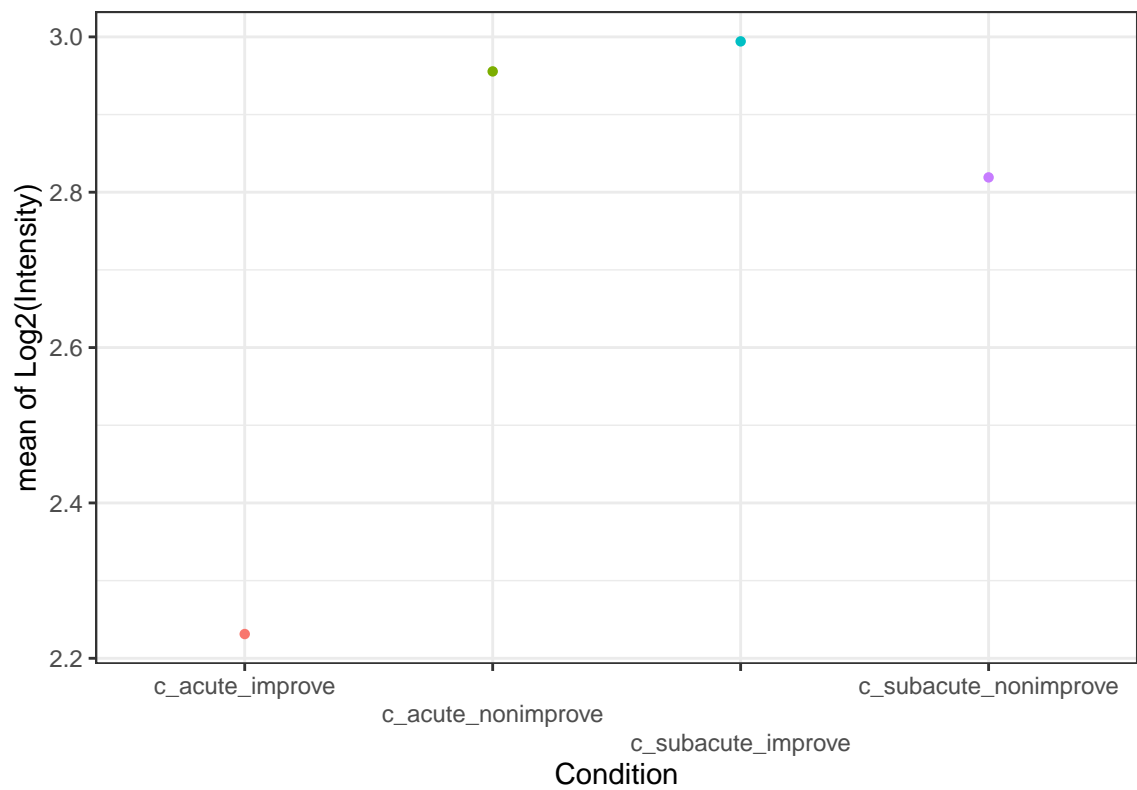
● c_subacute_nonimprove

Run • 1

sp|Q9H7D0|DOCK5_HUMAN;tr|H0Y7N4|H0Y7N4_HUMAN

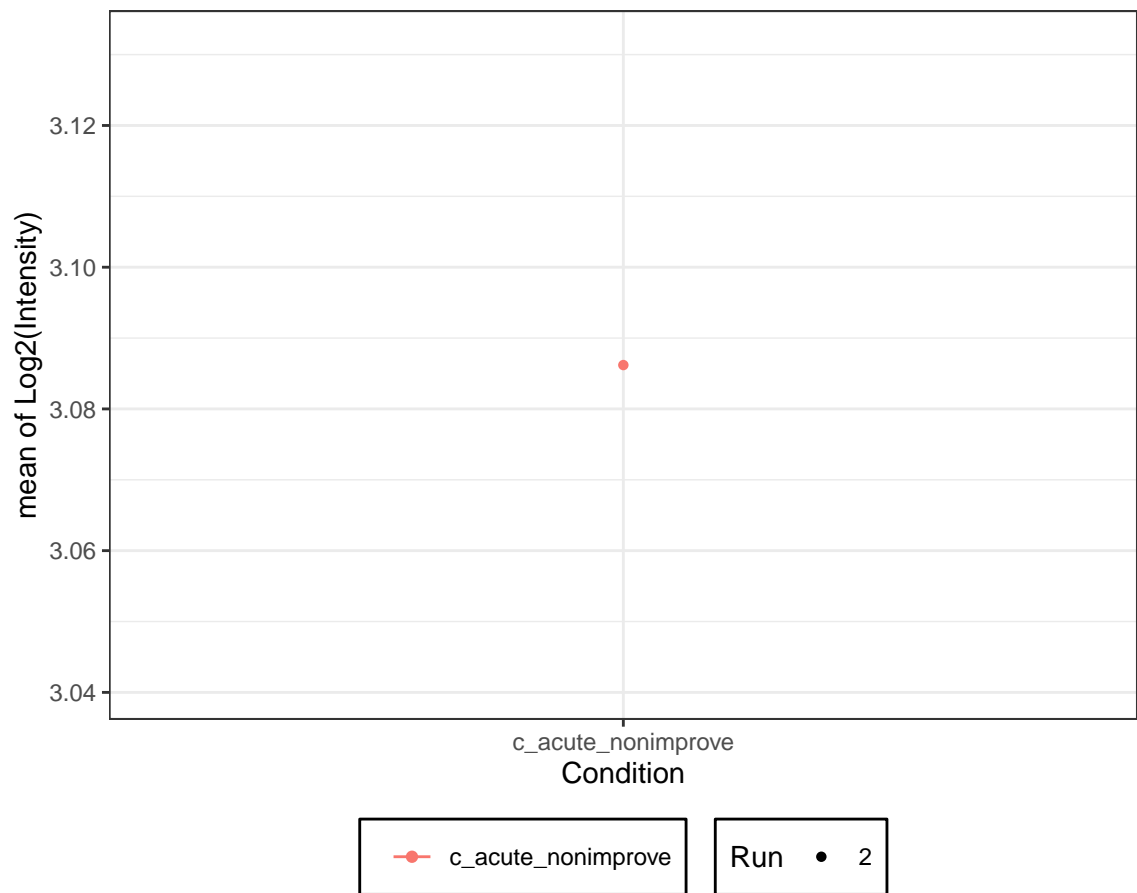


sp|Q9HAU0|PKHA5_HUMAN;tr|B4DJX4|B4DJX4_HUMAN;tr|F5H1X3

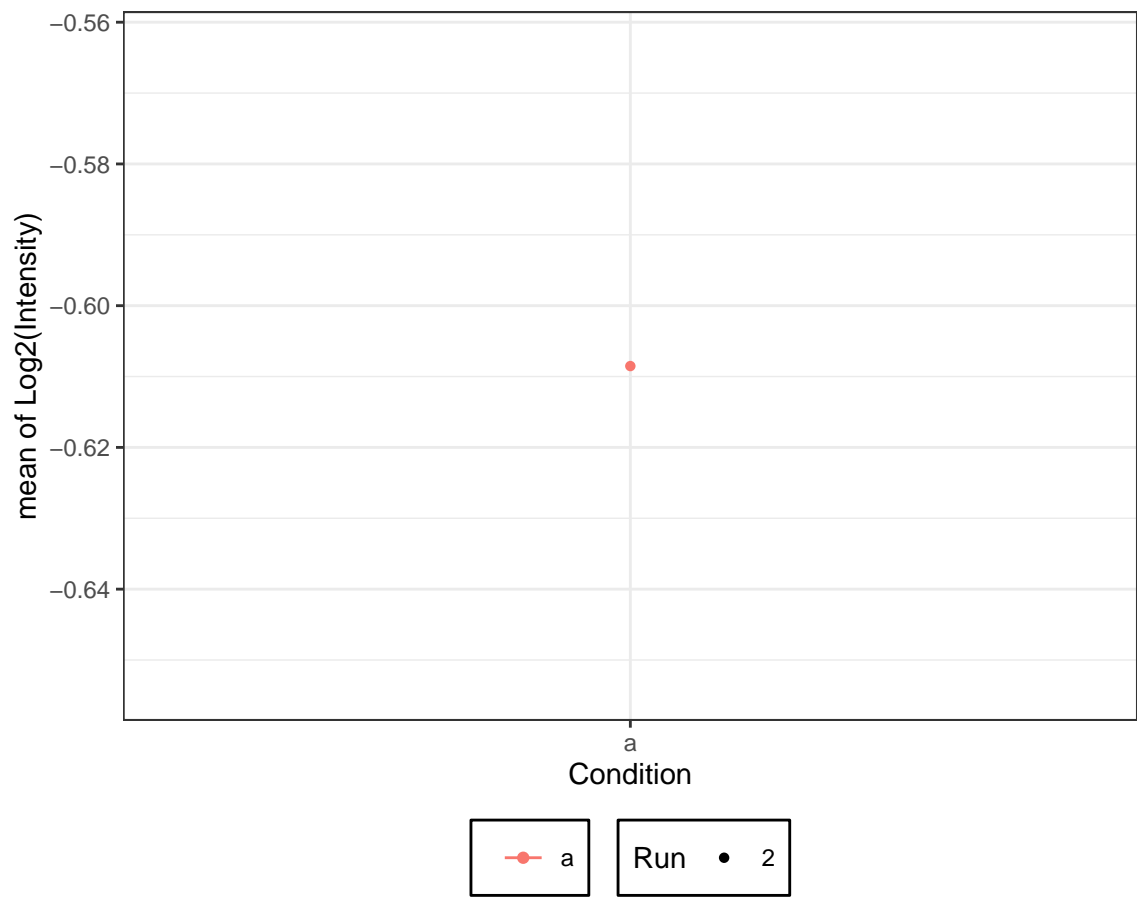


c_acute_improve c_acute_nonimprove c_subacute_improve c_subacute_nonimprove

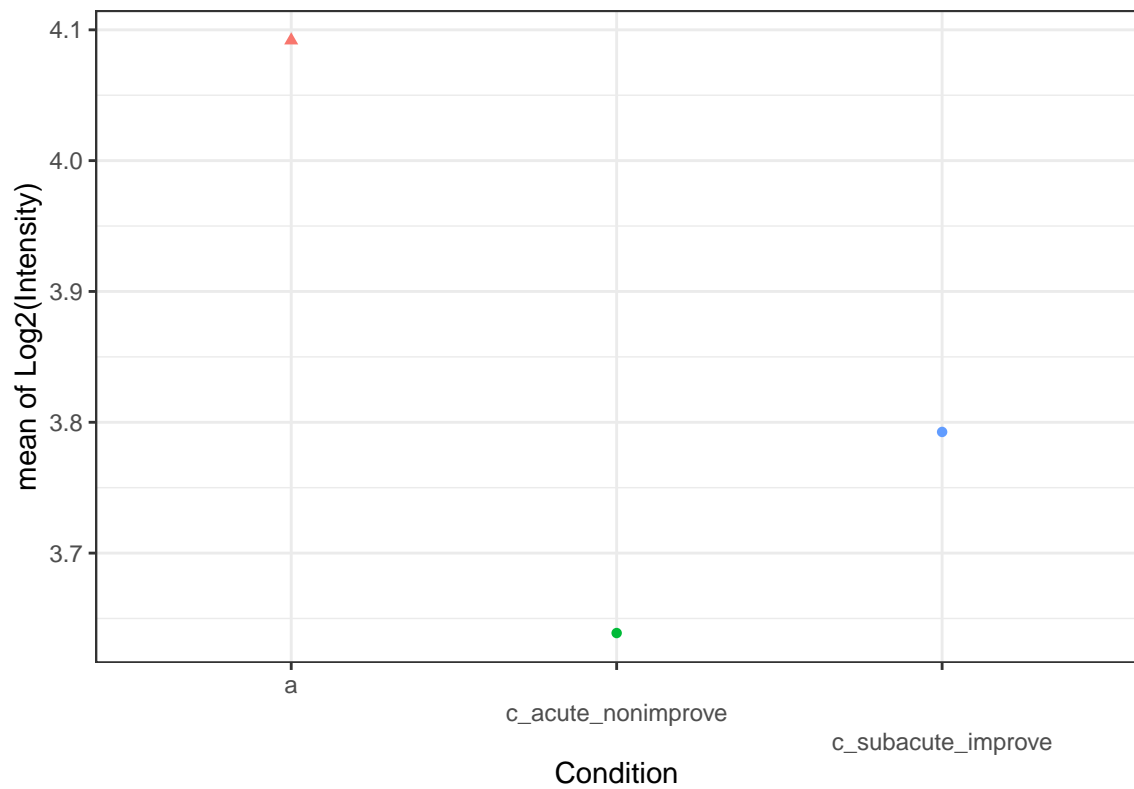
sp|Q9HBL0|TENS1_HUMAN;tr|A0A087WWW7|A0A087WWW7_HU



sp|Q9HCK4|ROBO2_HUMAN;tr|A0A087WWM5|A0A087WWM5_H



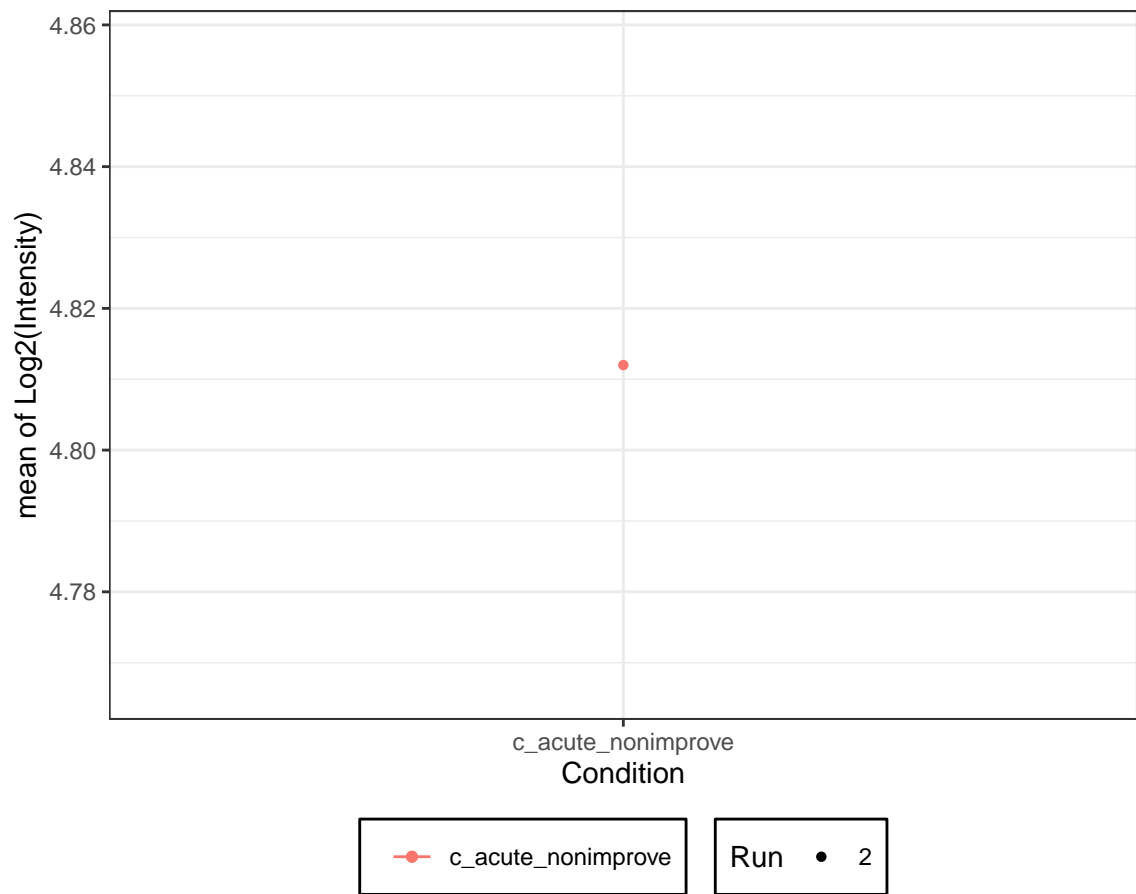
sp|Q9HCS7|SYF1_HUMAN



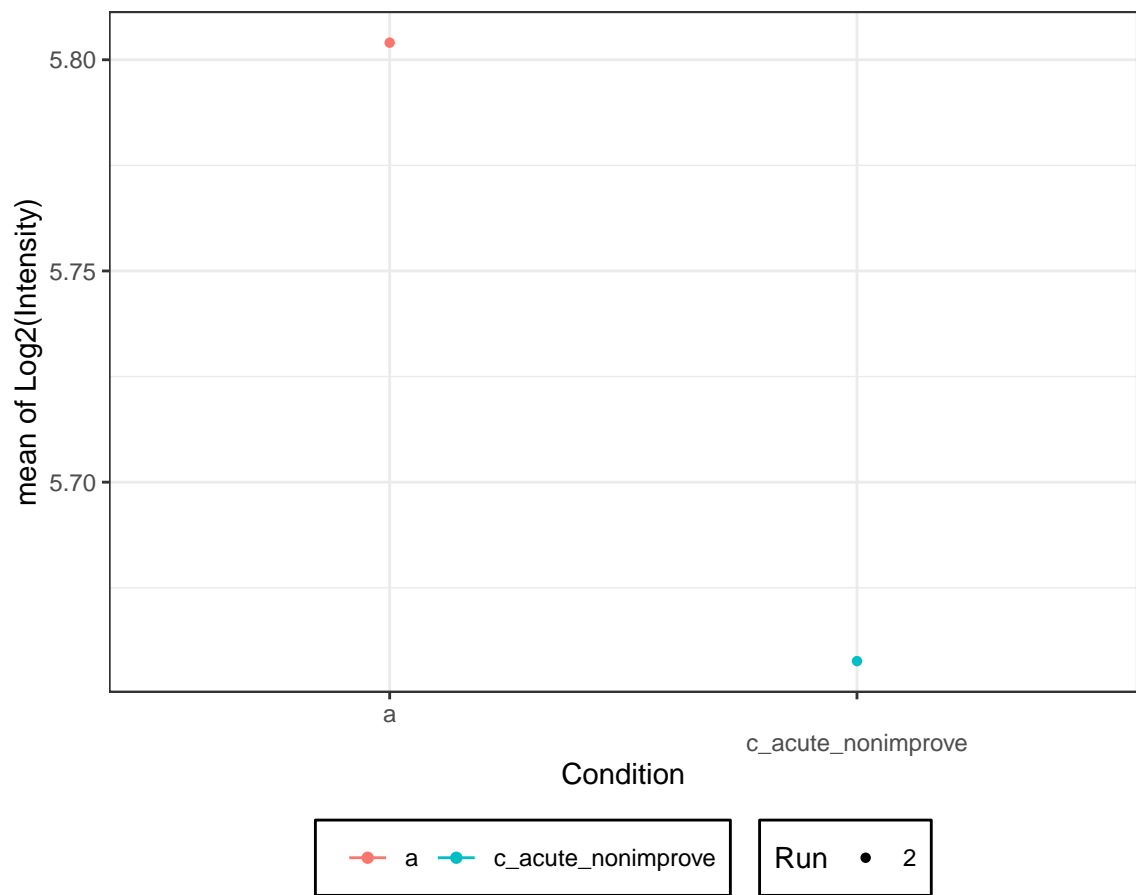
Run • 1 ▲ 2

a c_acute_nonimprove c_subacute_improve

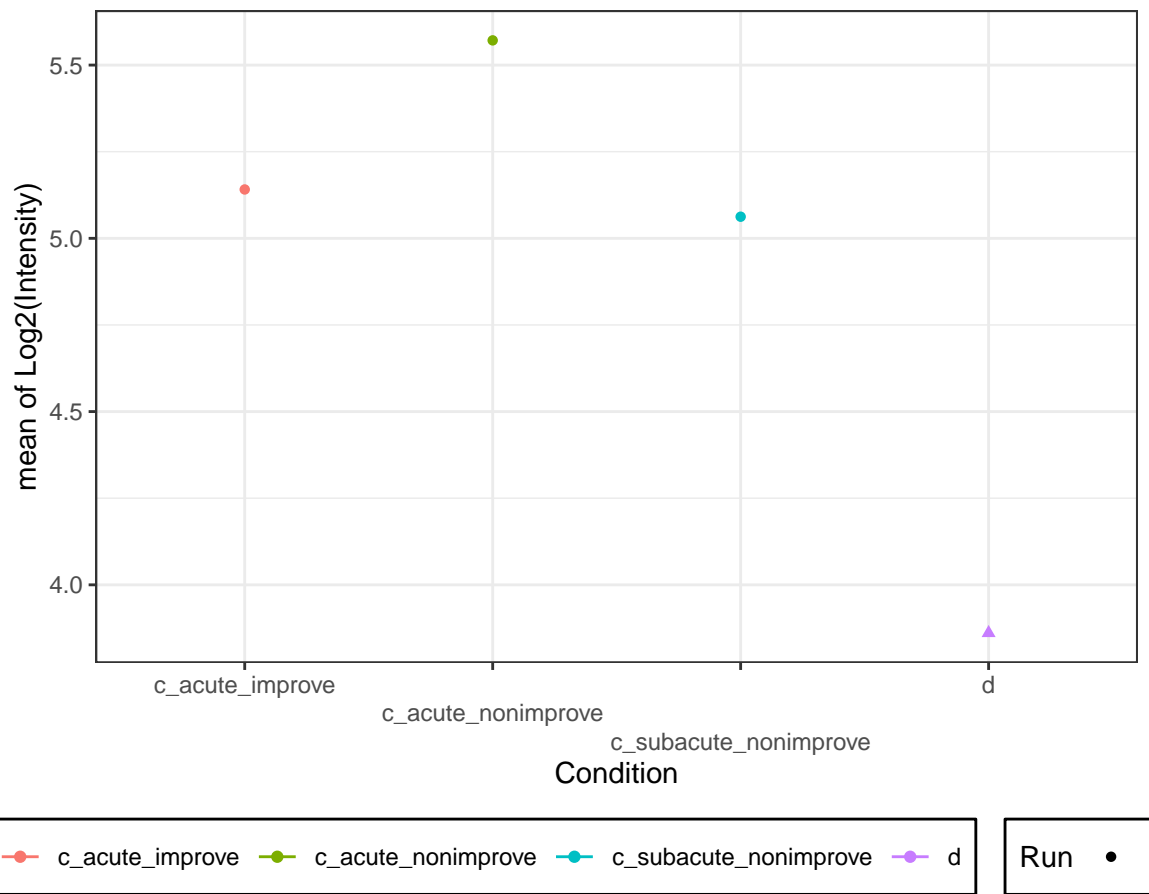
sp|Q9NNX6|CD209_HUMAN;tr|M0QZG5|M0QZG5_HUMAN



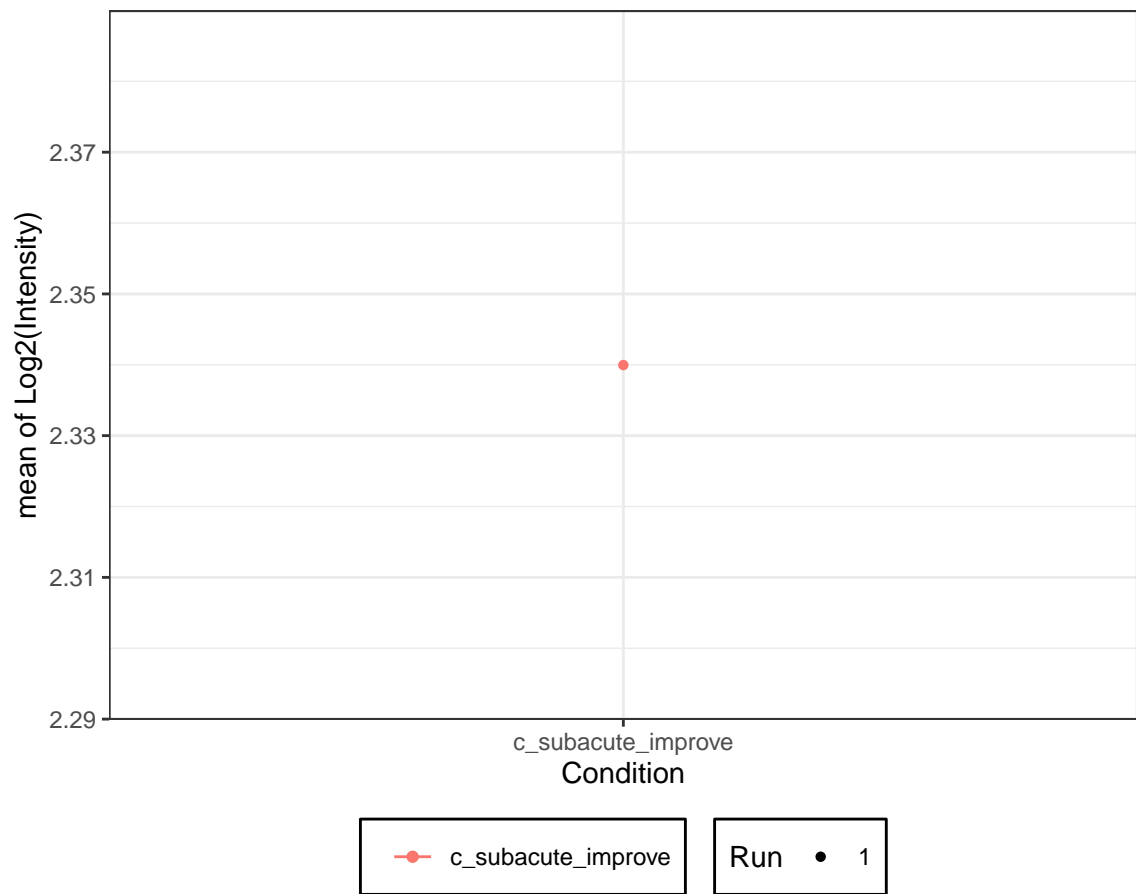
sp|Q9NPD3|EXOS4_HUMAN;tr|E9PPI9|E9PPI9_HUMAN



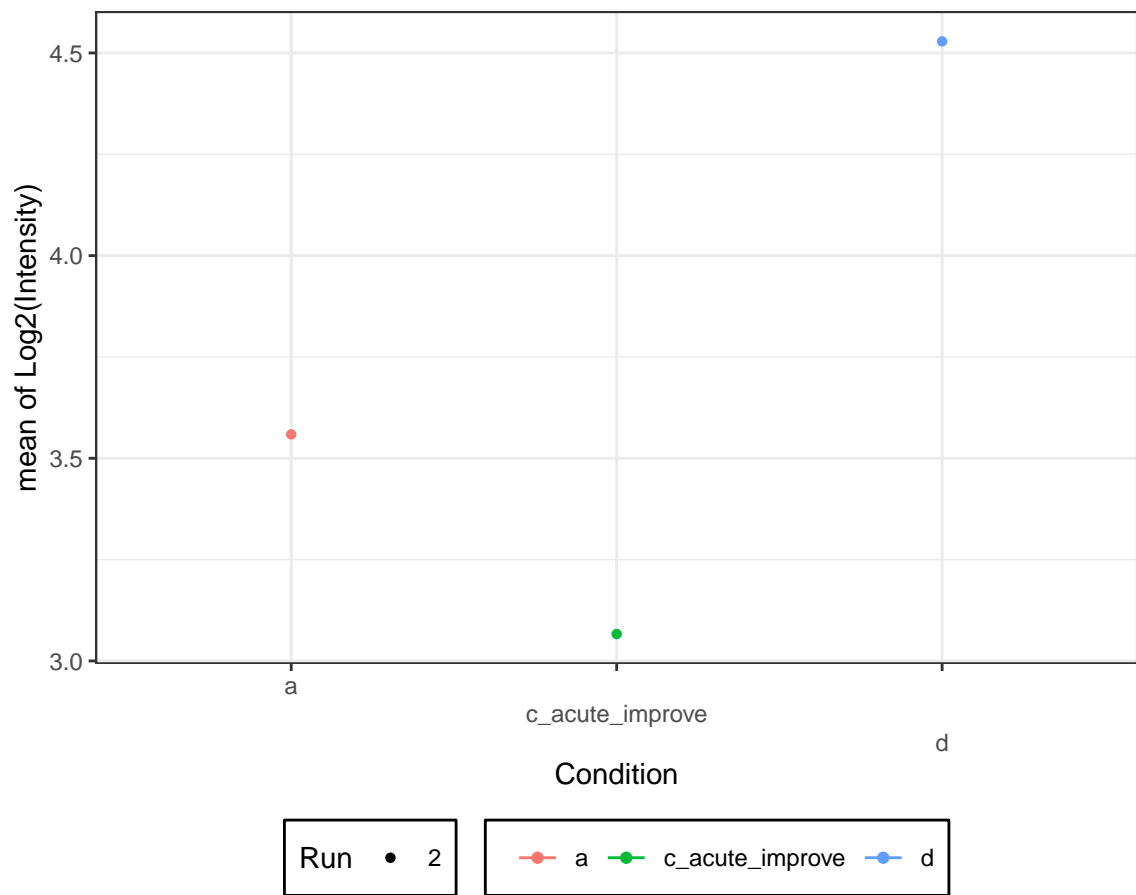
sp|Q9NQS7|INCE_HUMAN



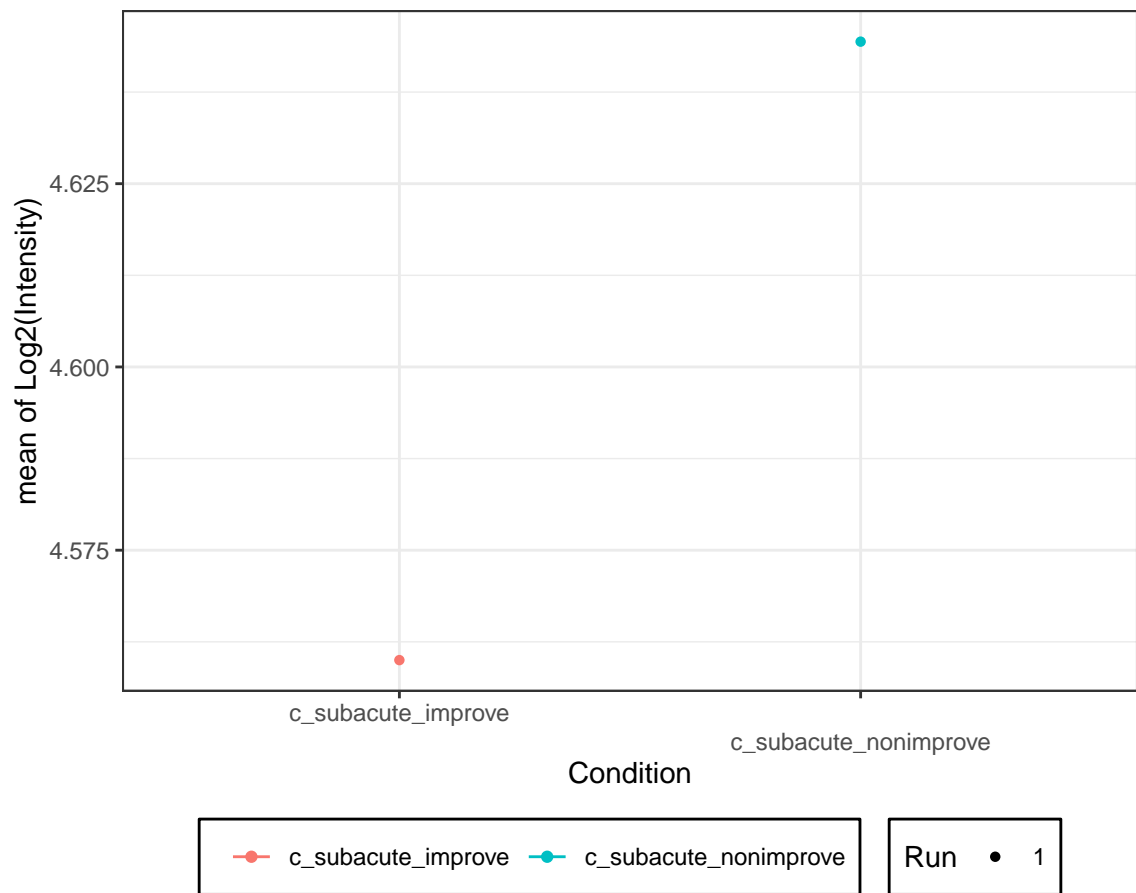
sp|Q9NR96|TLR9_HUMAN;tr|H0Y858|H0Y858_HUMAN



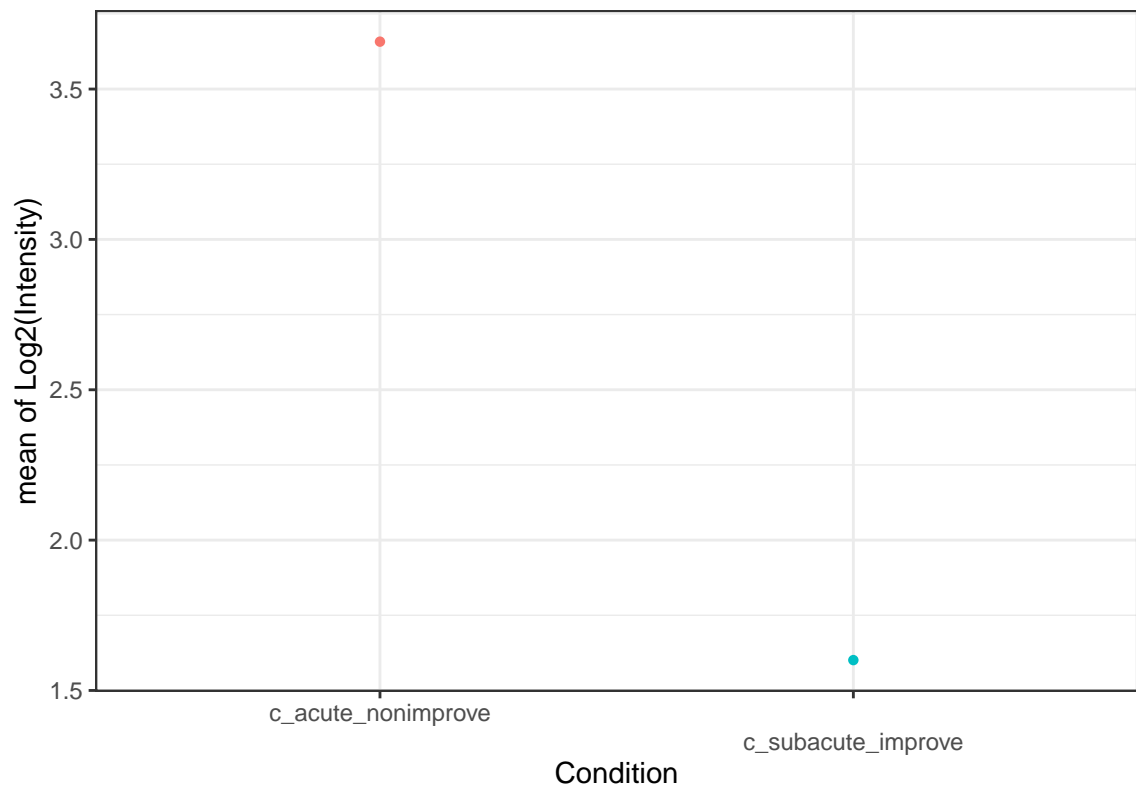
sp|Q9NR99|MXRA5_HUMAN



sp|Q9NRC6|SPTN5_HUMAN



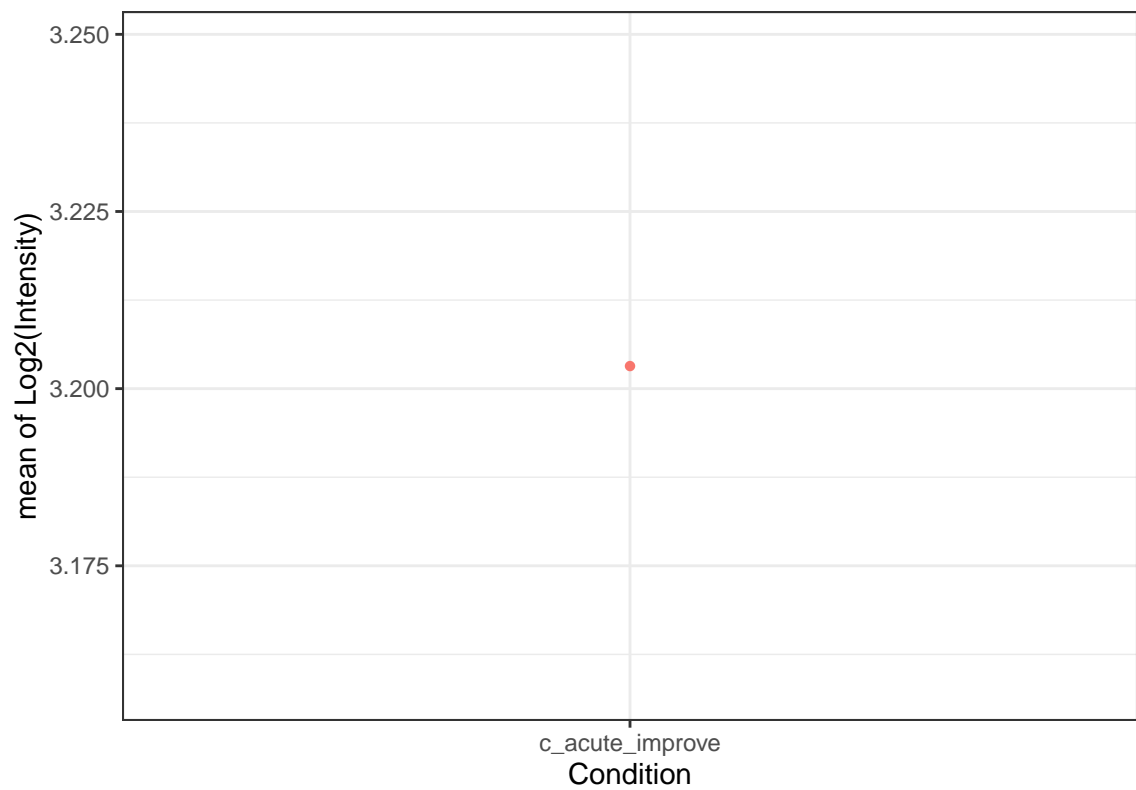
sp|Q9NUU6|OTULL_HUMAN



● c_acute_nonimprove ● c_subacute_improve

Run • 1

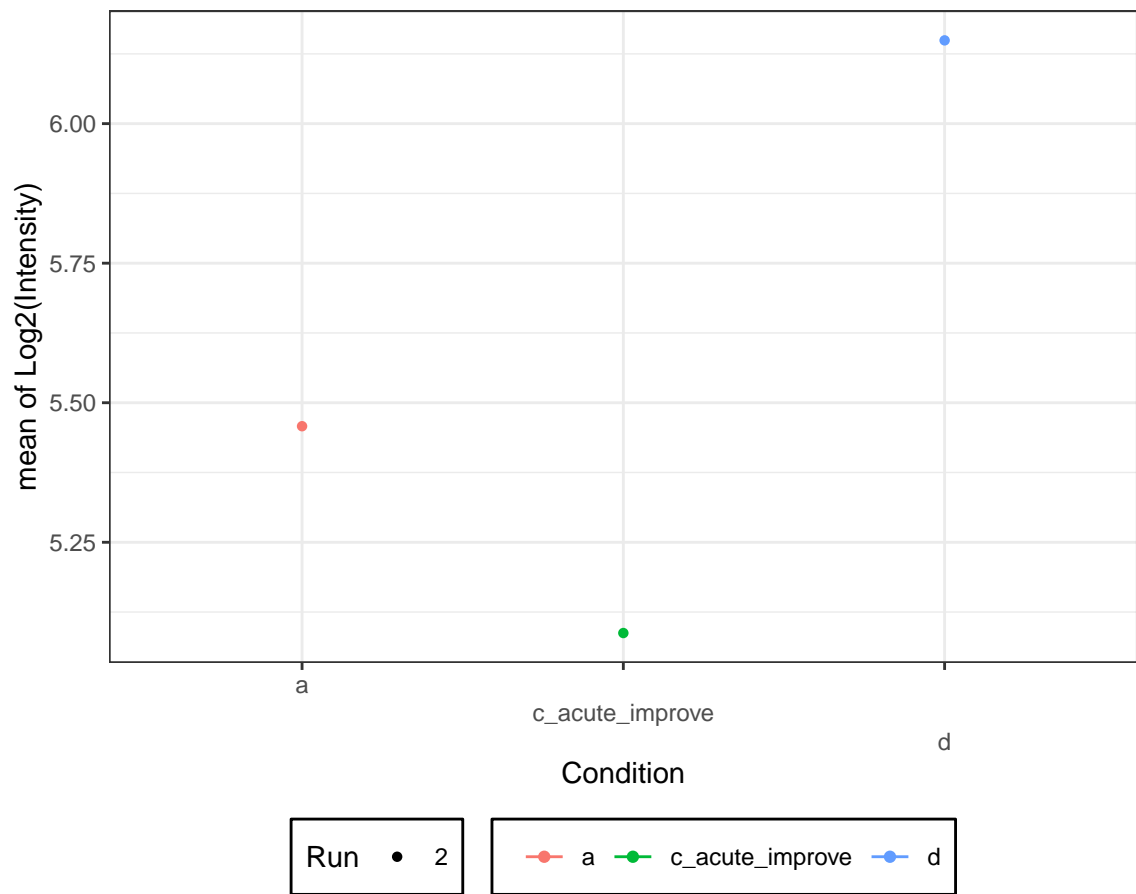
sp|Q9NY12|GAR1_HUMAN



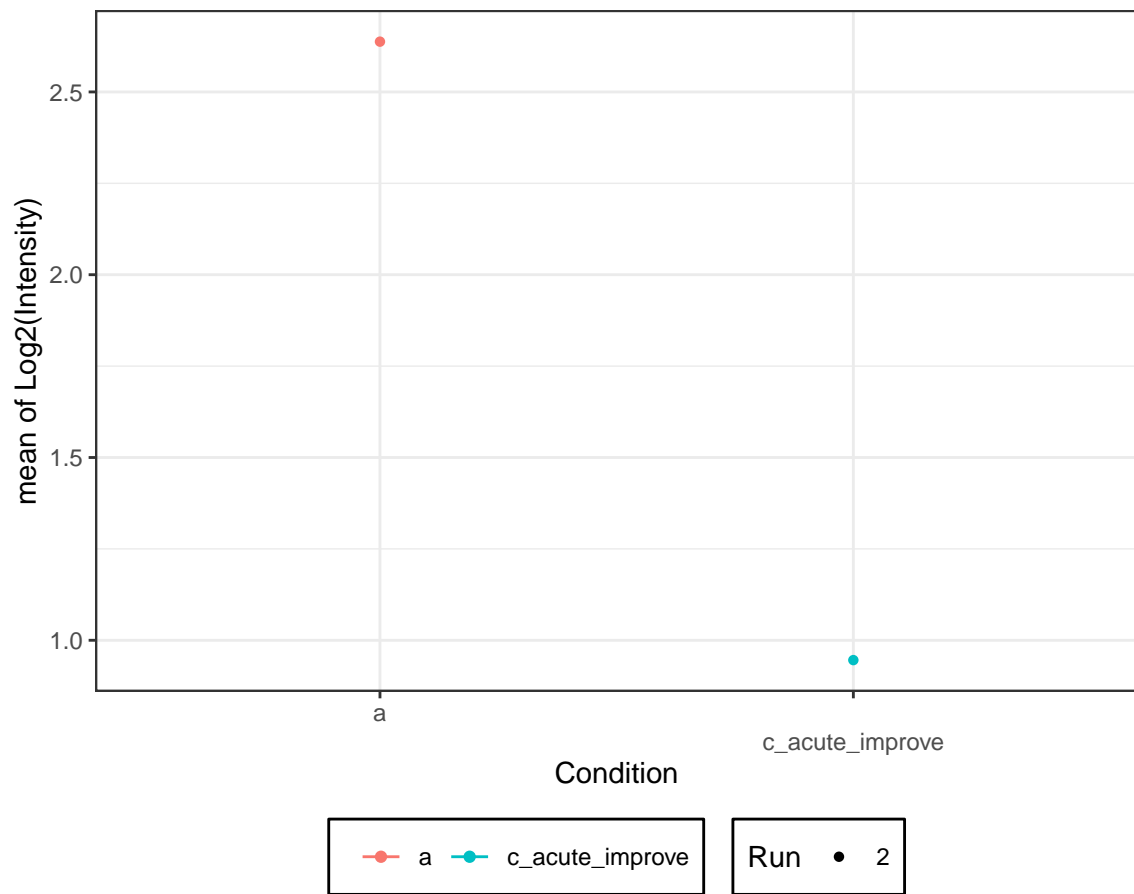
—●— c_acute_improve

Run • 1

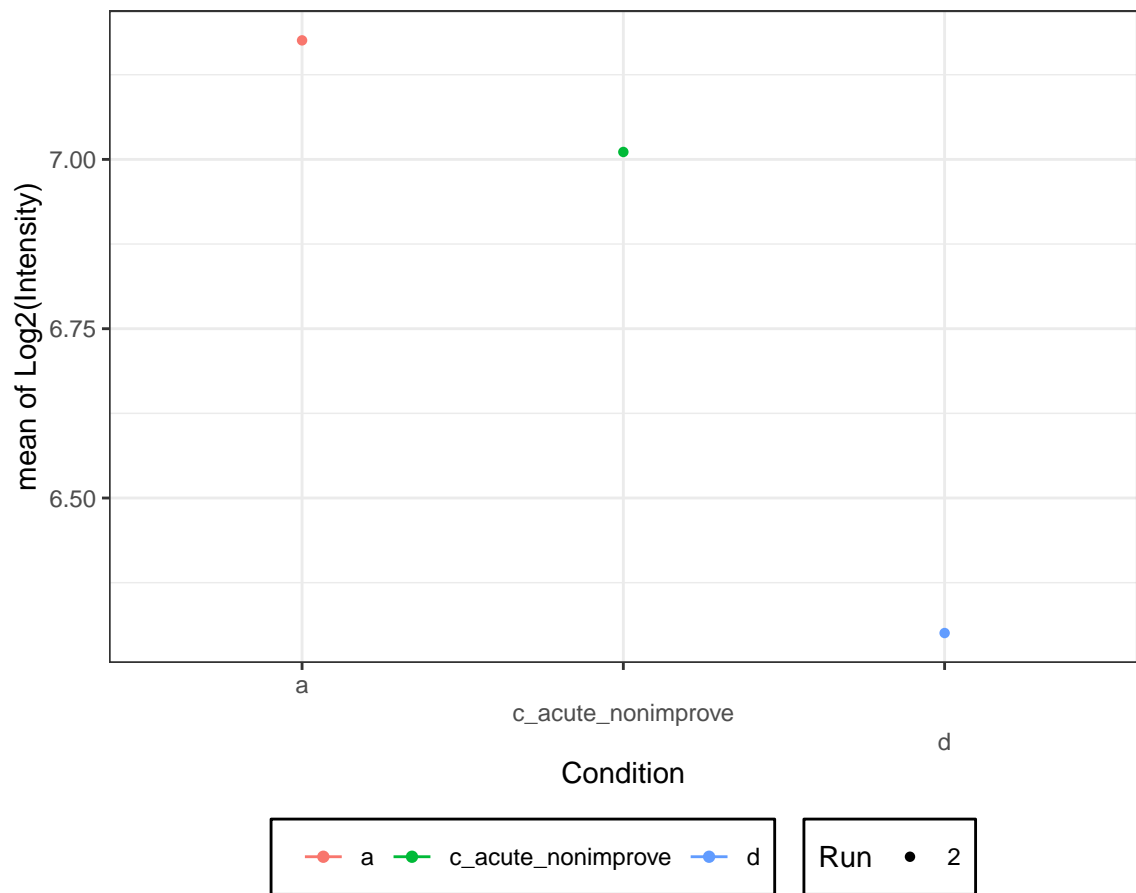
sp|Q9NYS7|WSB2_HUMAN;tr|F5H280|F5H280_HUMAN



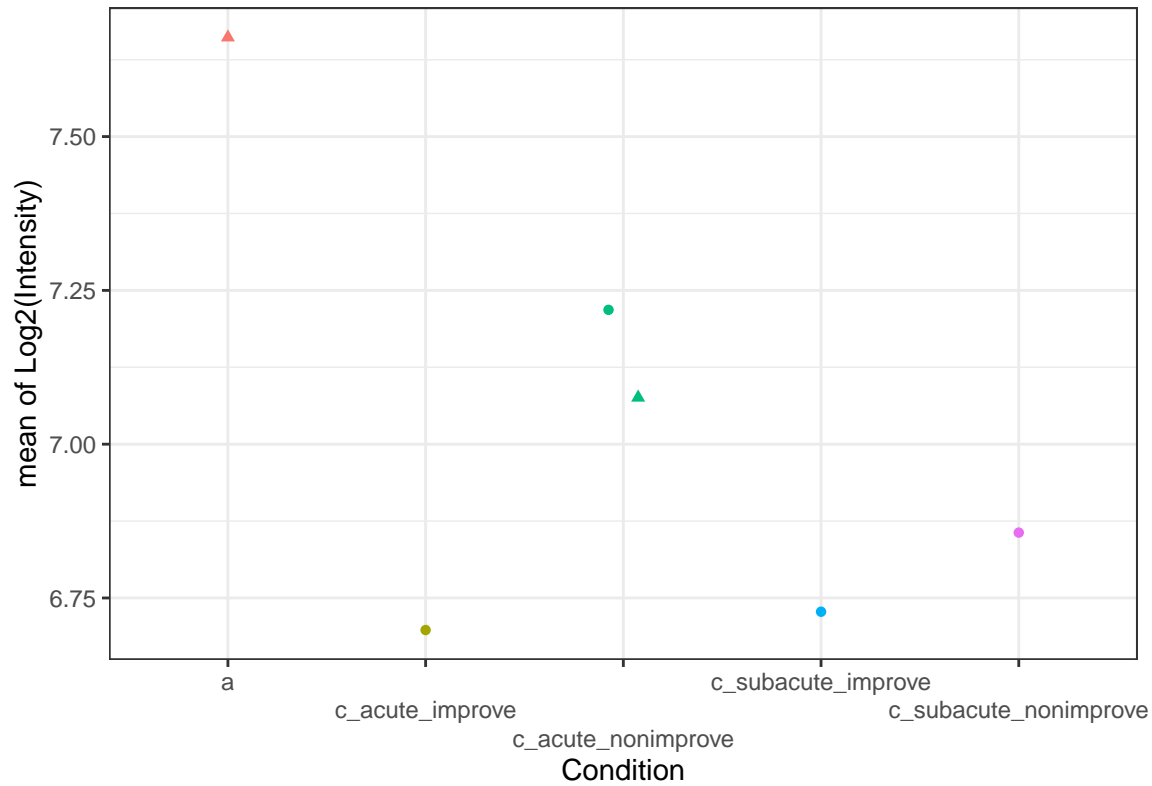
sp|Q9P215|POGK_HUMAN



sp|Q9P2D6|F135A_HUMAN



sp|Q9P2P1|NYNRI_HUMAN



▲ 2

● a

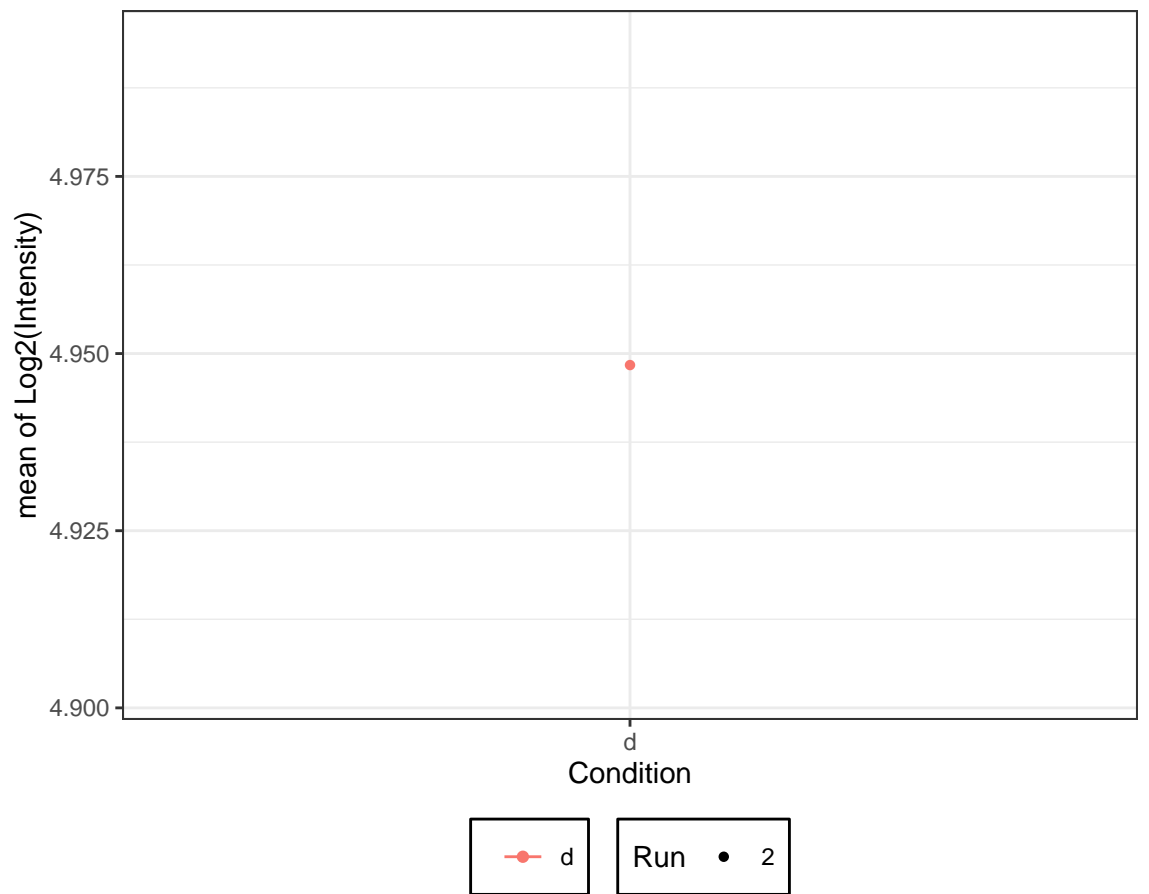
● c_acute_improve

● c_acute_nonimprove

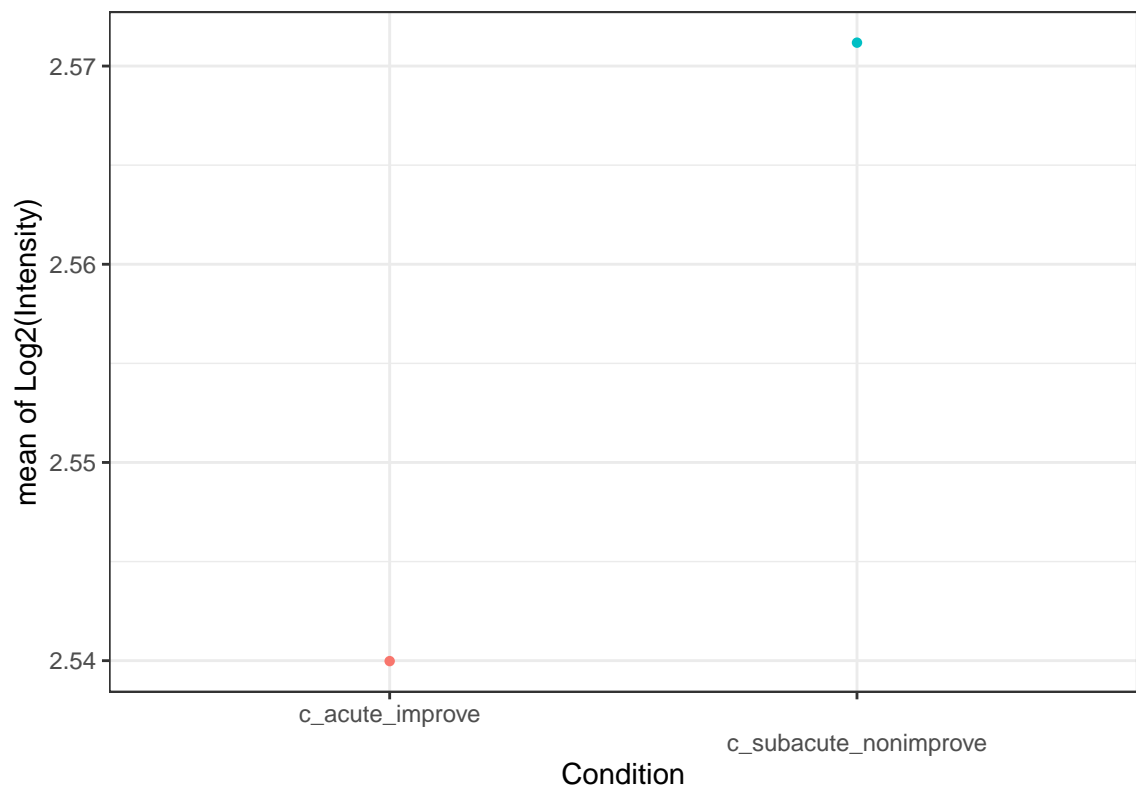
● c_subacute_improve

● c_subacute_nonimprove

sp|Q9UHL0|DDX25_HUMAN;tr|A0A1B0GV69|A0A1B0GV69_HUM



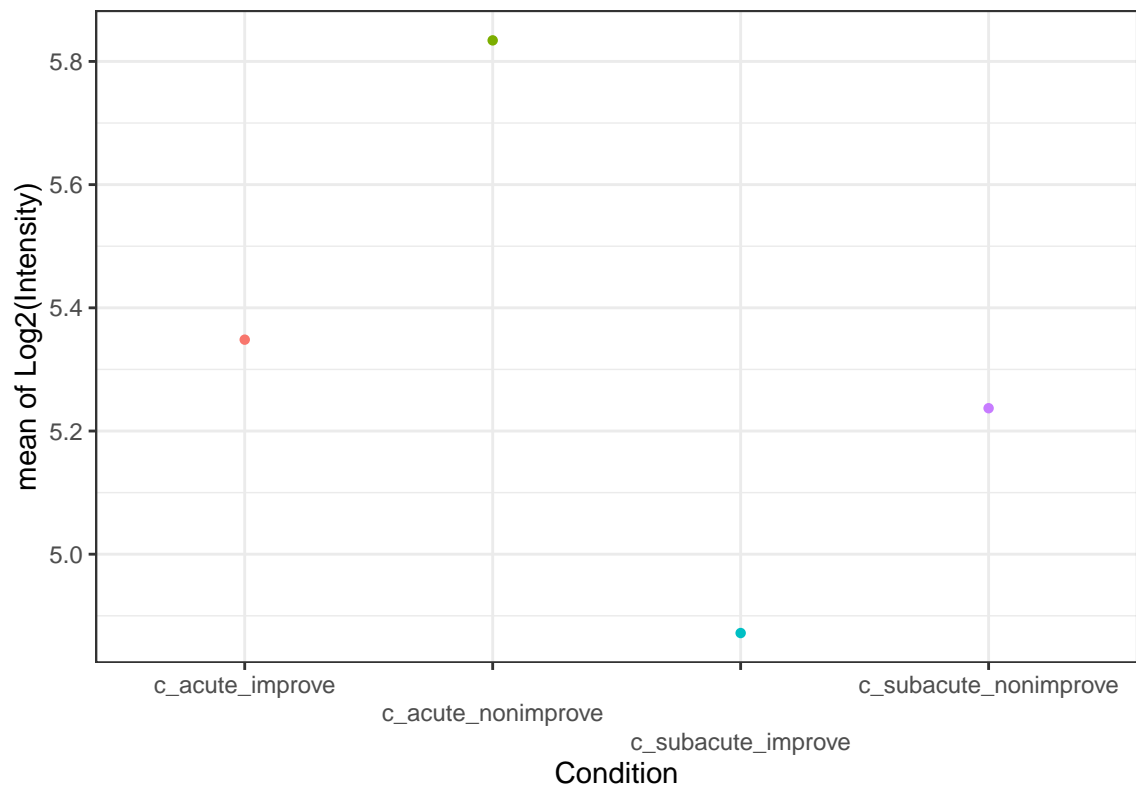
sp|Q9UKV3|ACINU_HUMAN;tr|E7EQT4|E7EQT4_HUMAN;tr|S4R3H



—●— c_acute_improve —●— c_subacute_nonimprove

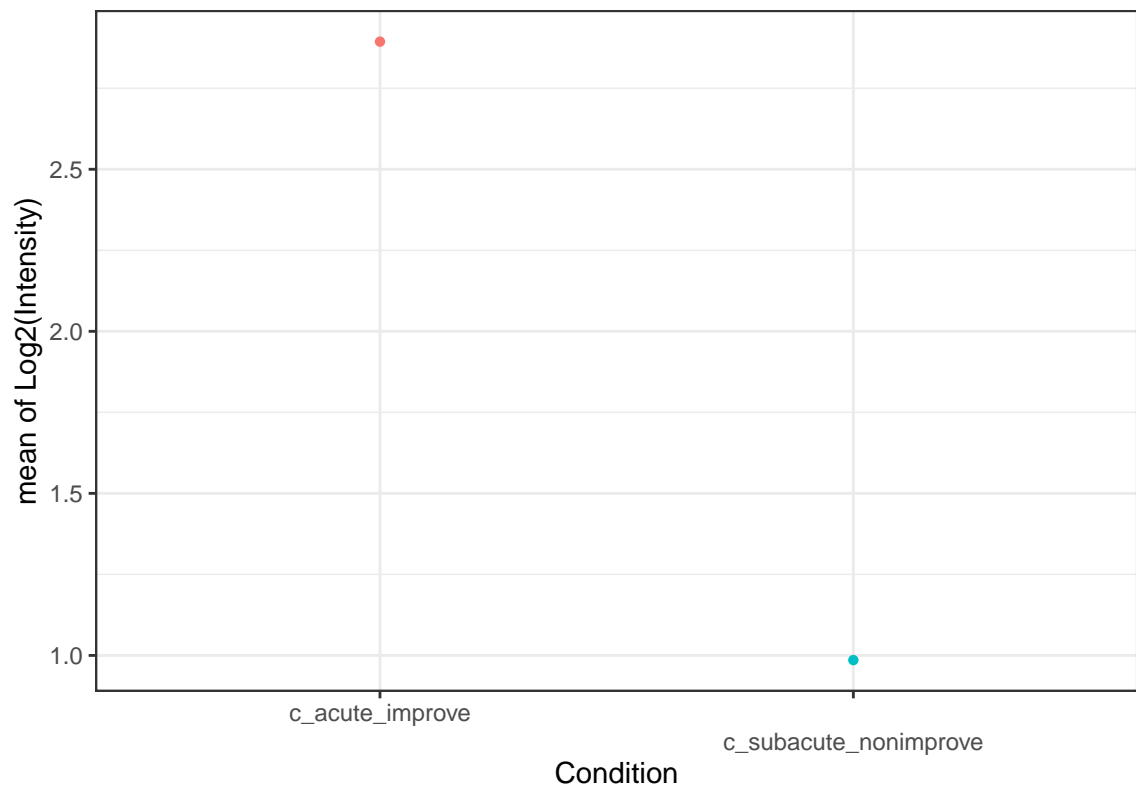
Run • 1

sp|Q9UKV8|AGO2_HUMAN



c_acute_improve c_acute_nonimprove c_subacute_improve c_subacute_nonimprove

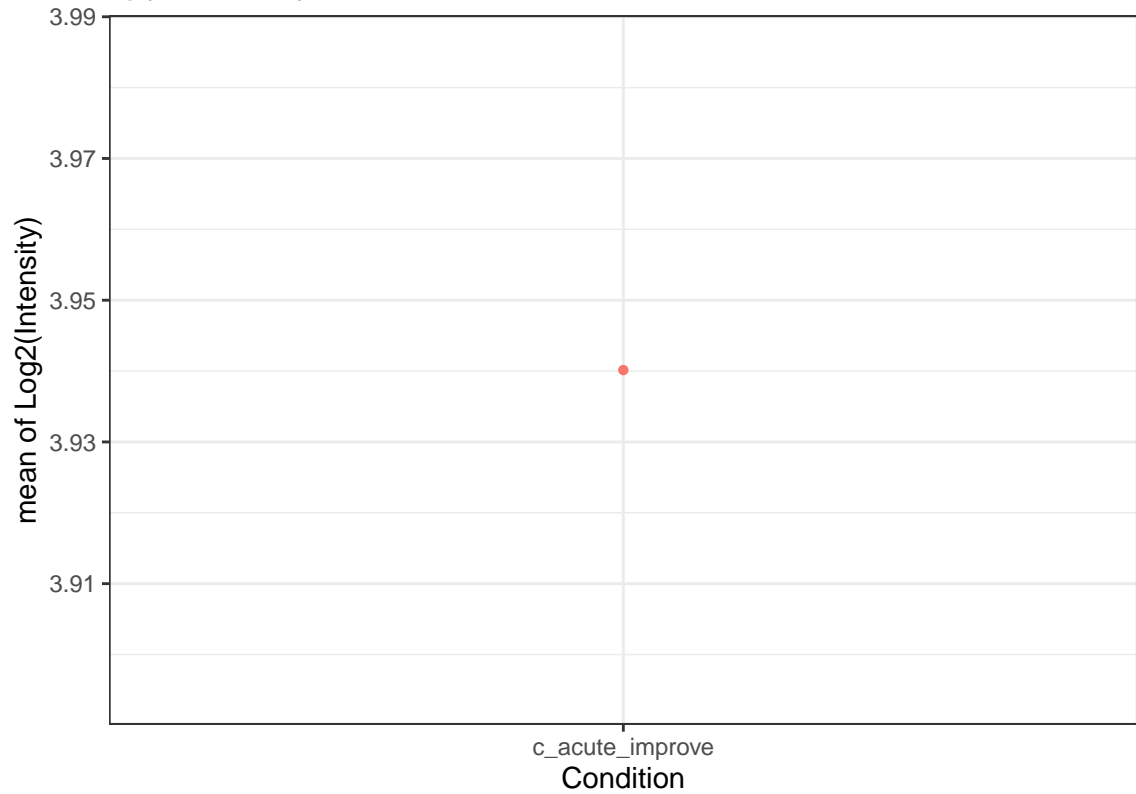
sp|Q9ULL4|PLXB3_HUMAN;tr|H7BZV5|H7BZV5_HUMAN



● c_acute_improve ● c_subacute_nonimprove

Run • 1

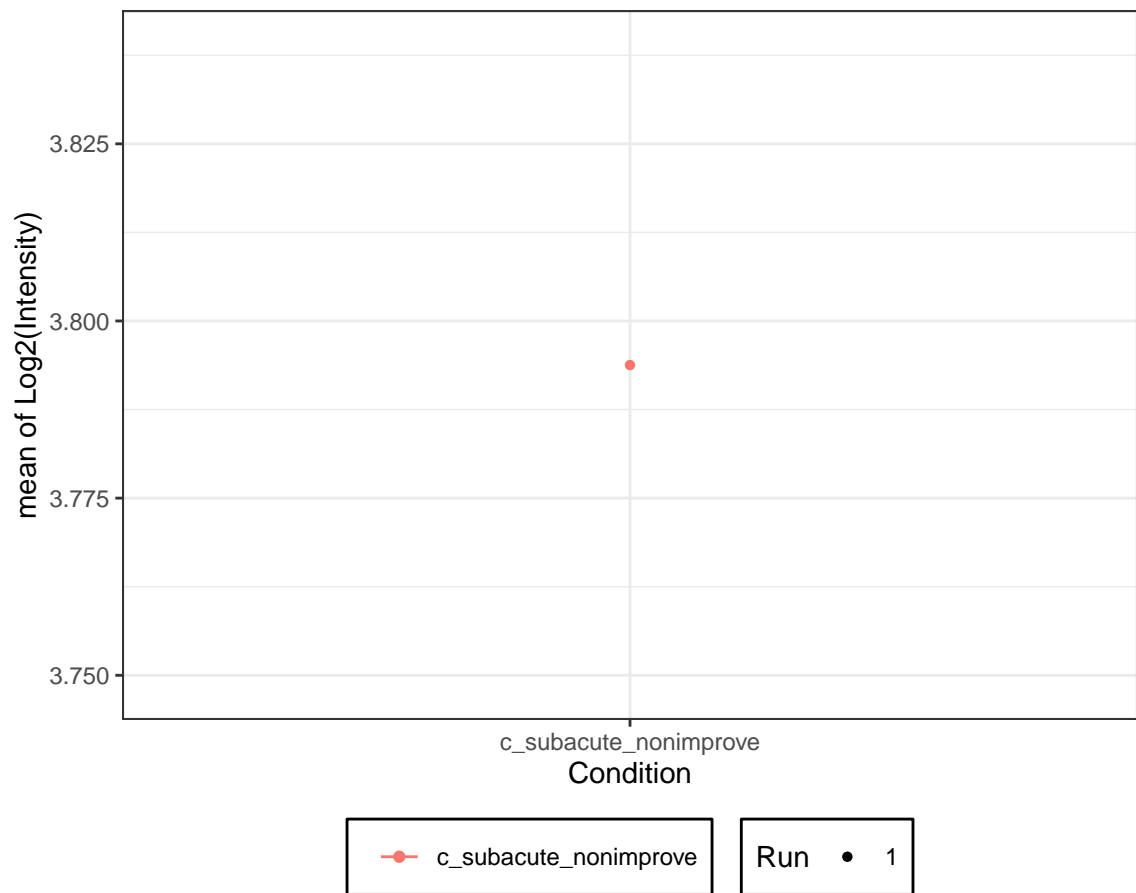
sp|Q9ULW0|TPX2_HUMAN



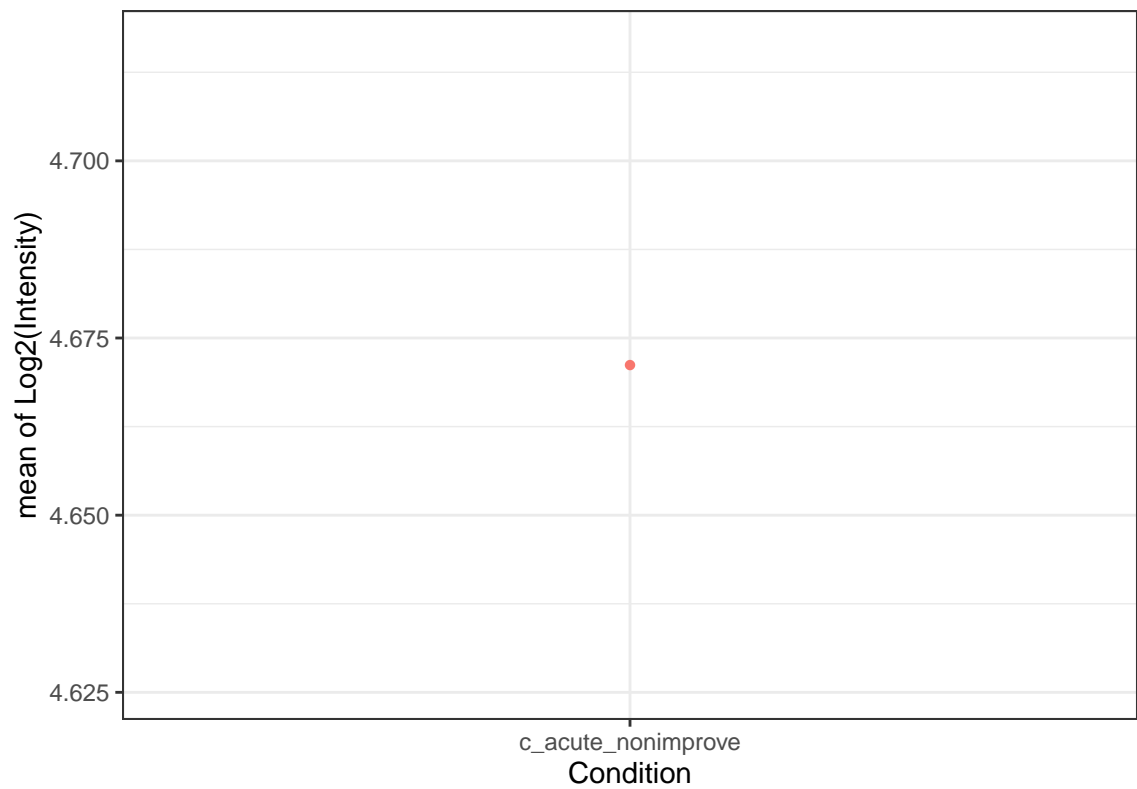
● c_acute_improve

Run • 1

sp|Q9UPU5|UBP24_HUMAN



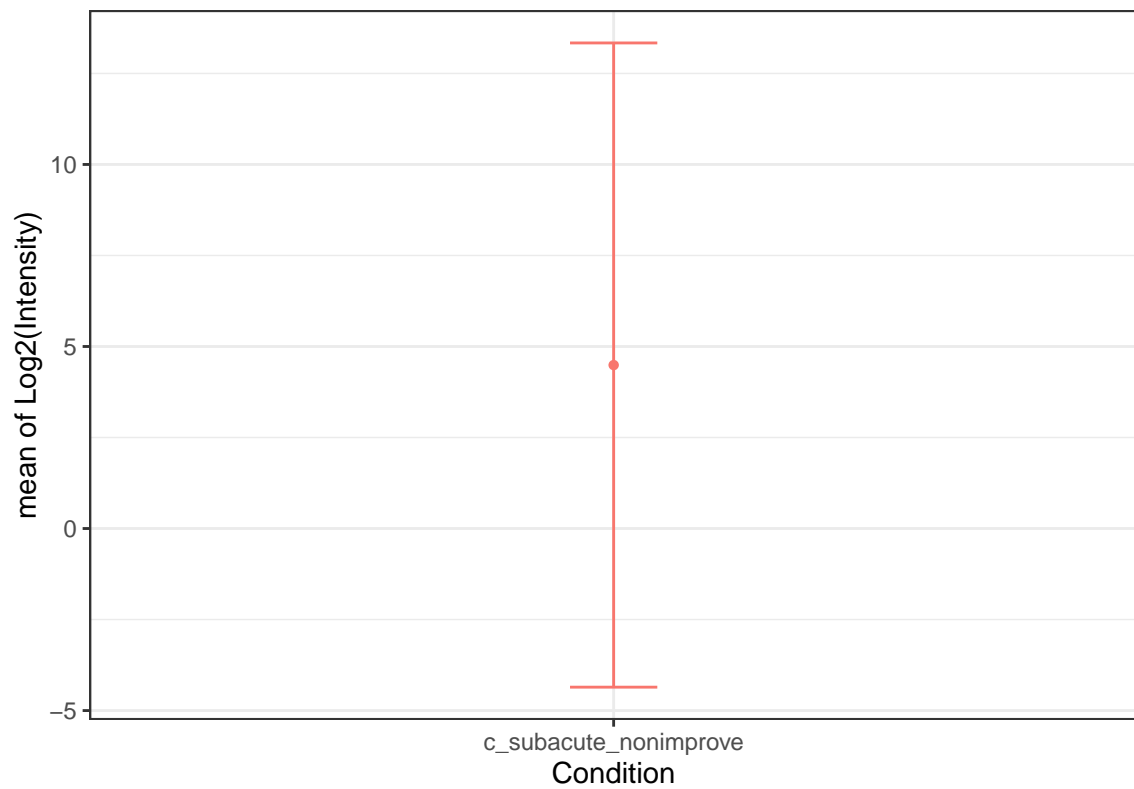
sp|Q9Y262|EIF3L_HUMAN;tr|B0QY89|B0QY89_HUMAN;tr|B0QY9



—●— c_acute_nonimprove

Run • 2

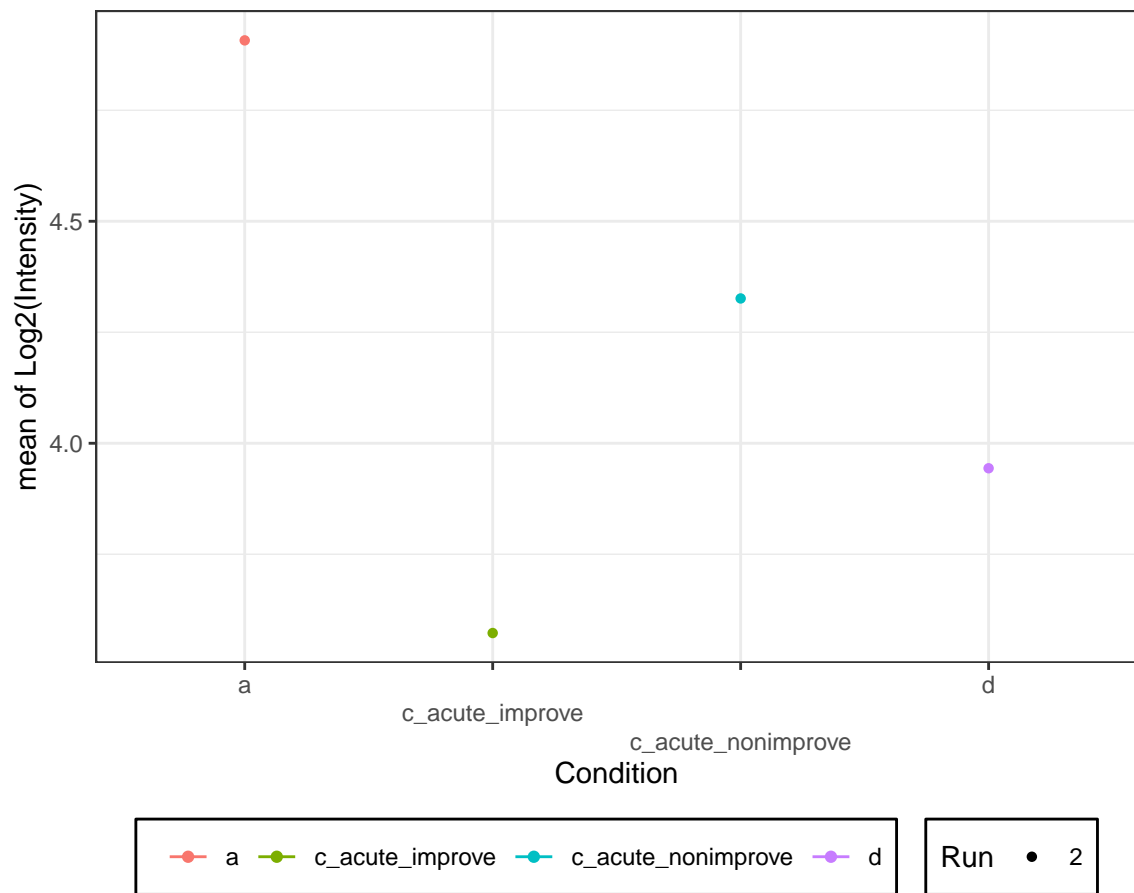
sp|Q9Y2I6|NINL_HUMAN;tr|H0Y2V7|H0Y2V7_HUMAN



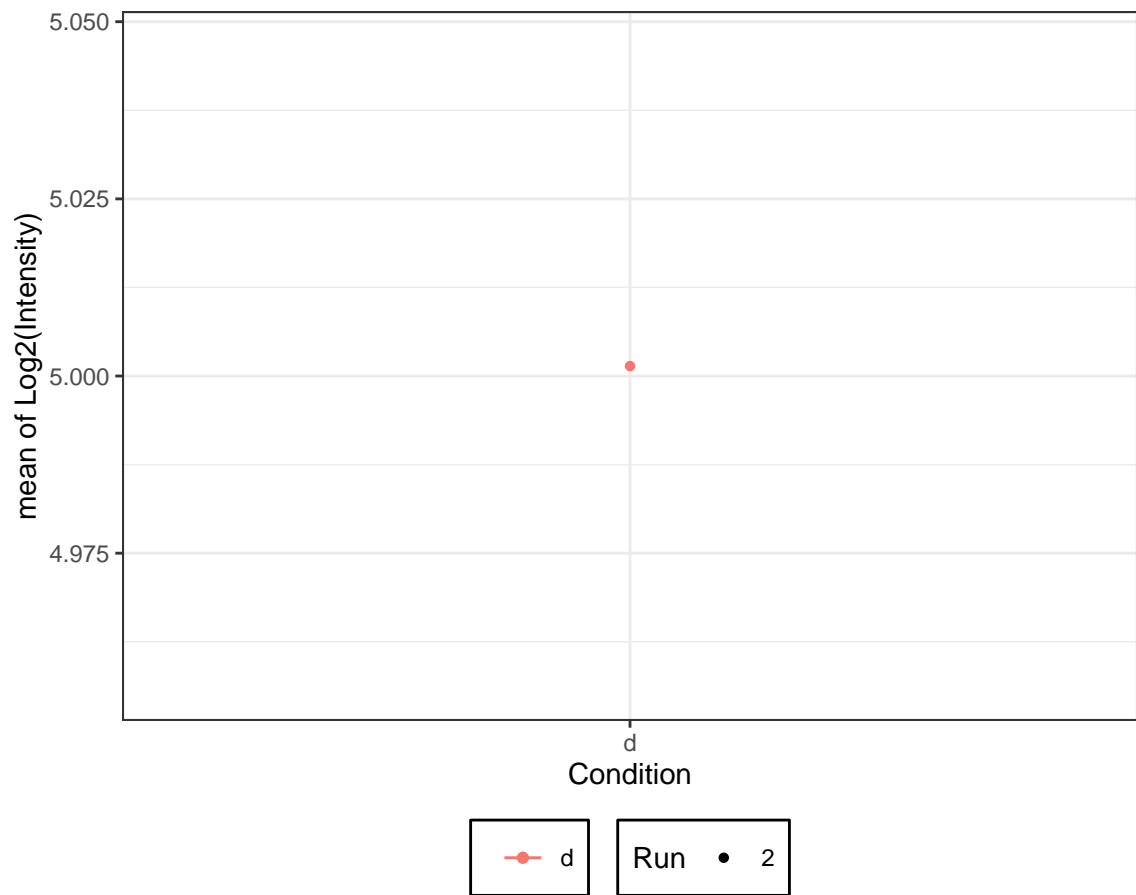
● c_subacute_nonimprove

Run • 1

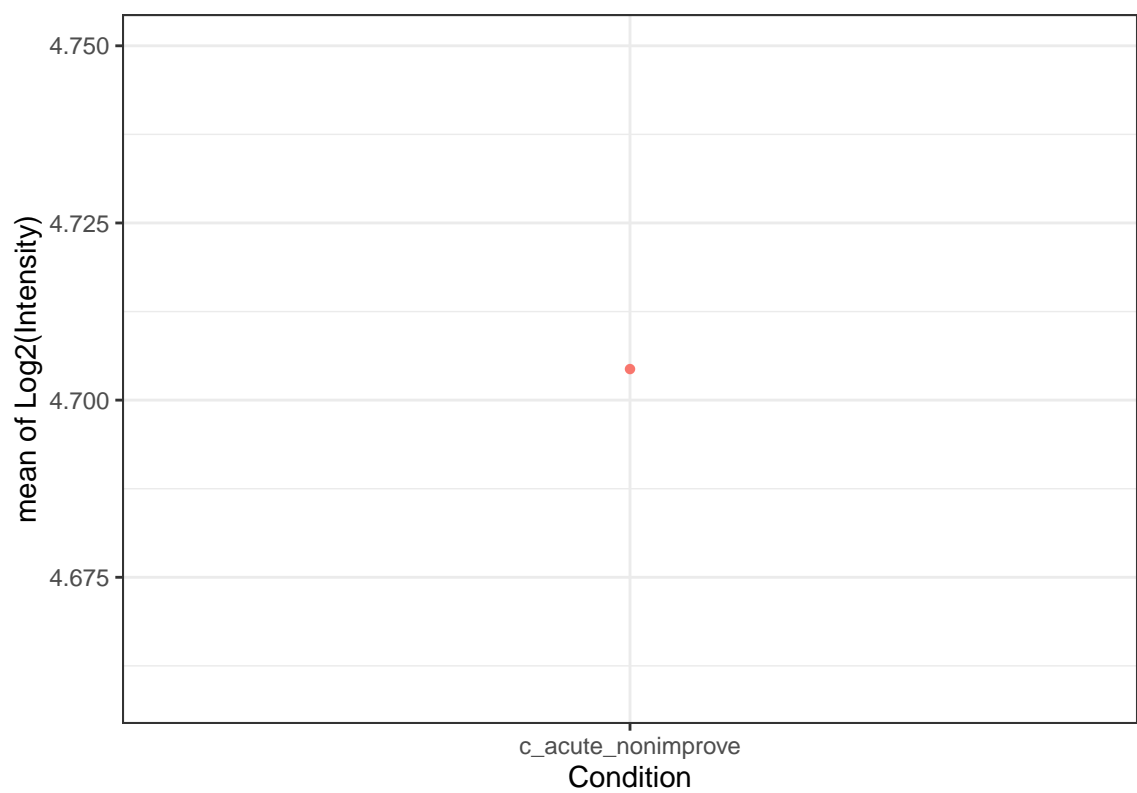
sp|Q9Y4C8|RBM19_HUMAN



sp|Q9Y4D8|HECD4_HUMAN;tr|F8VWT9|F8VWT9_HUMAN;tr|J3K



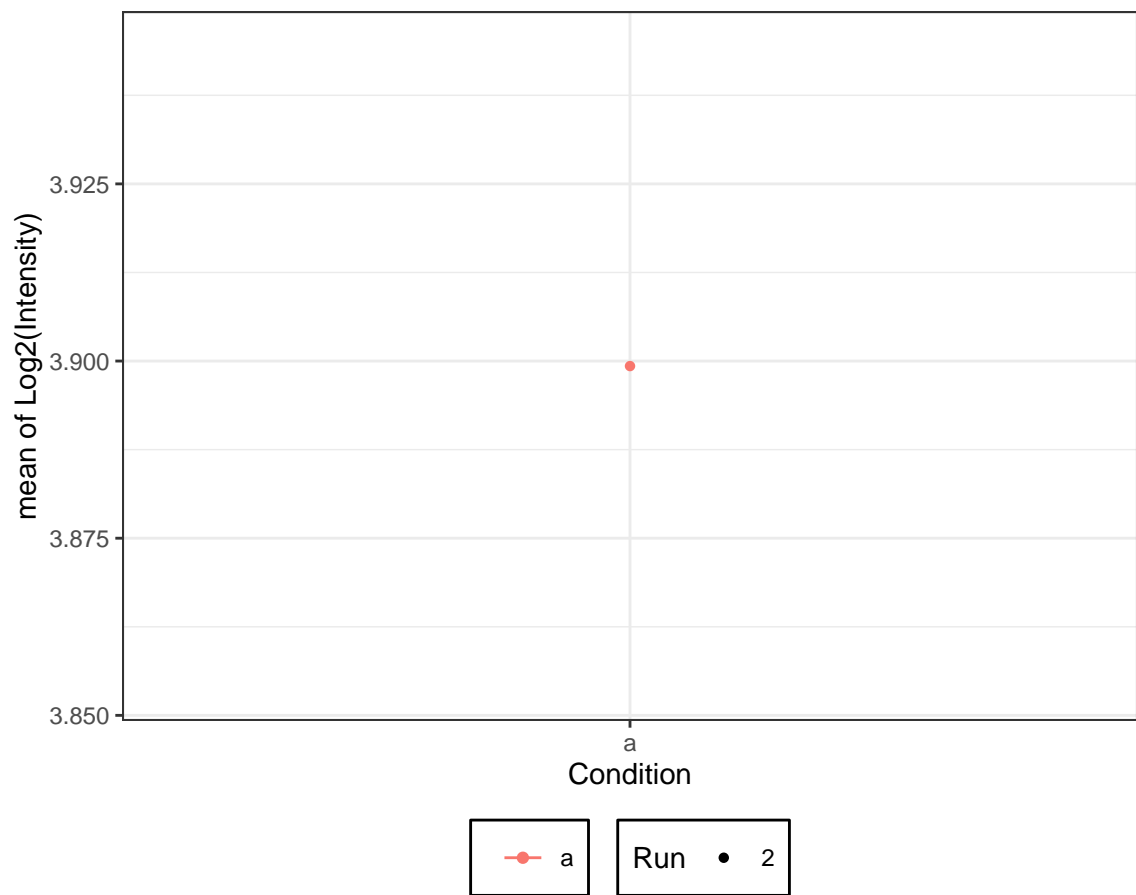
sp|Q9Y4G8|RPGF2_HUMAN;tr|A0A2R8Y661|A0A2R8Y661_HUMA



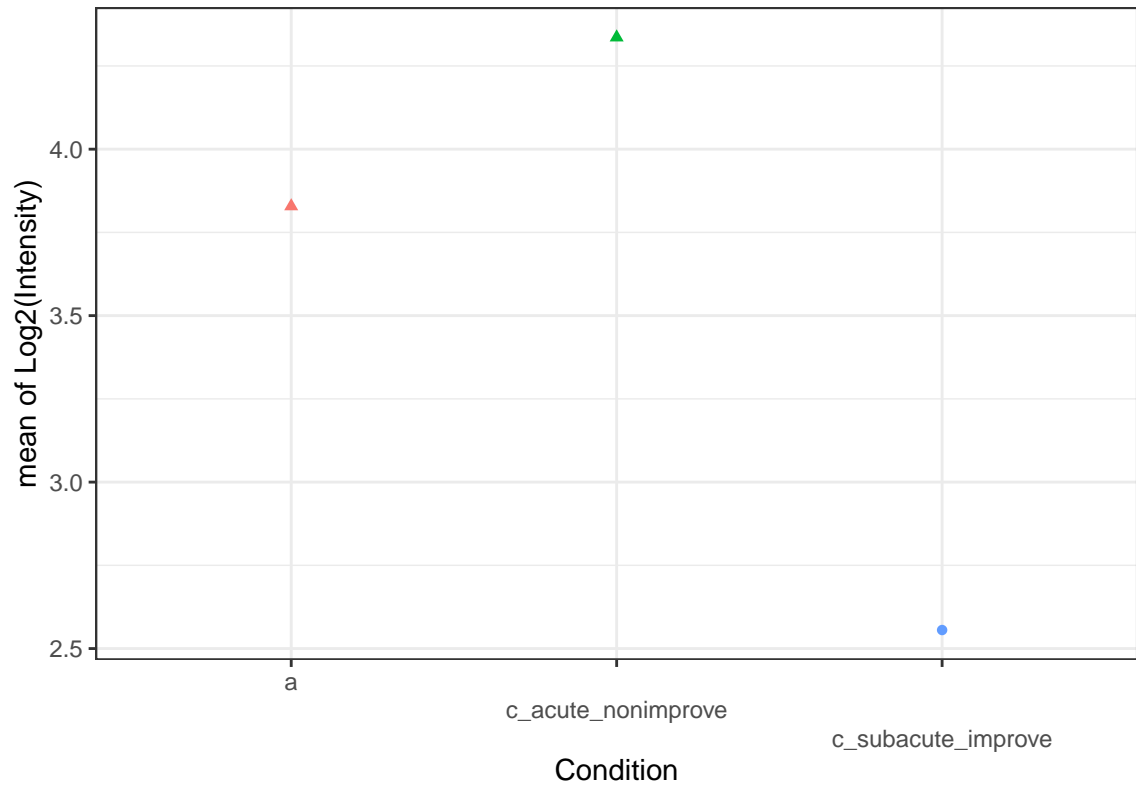
—●— c_acute_nonimprove

Run • 1

sp|Q9Y597|KCTD3_HUMAN;tr|H0Y566|H0Y566_HUMAN



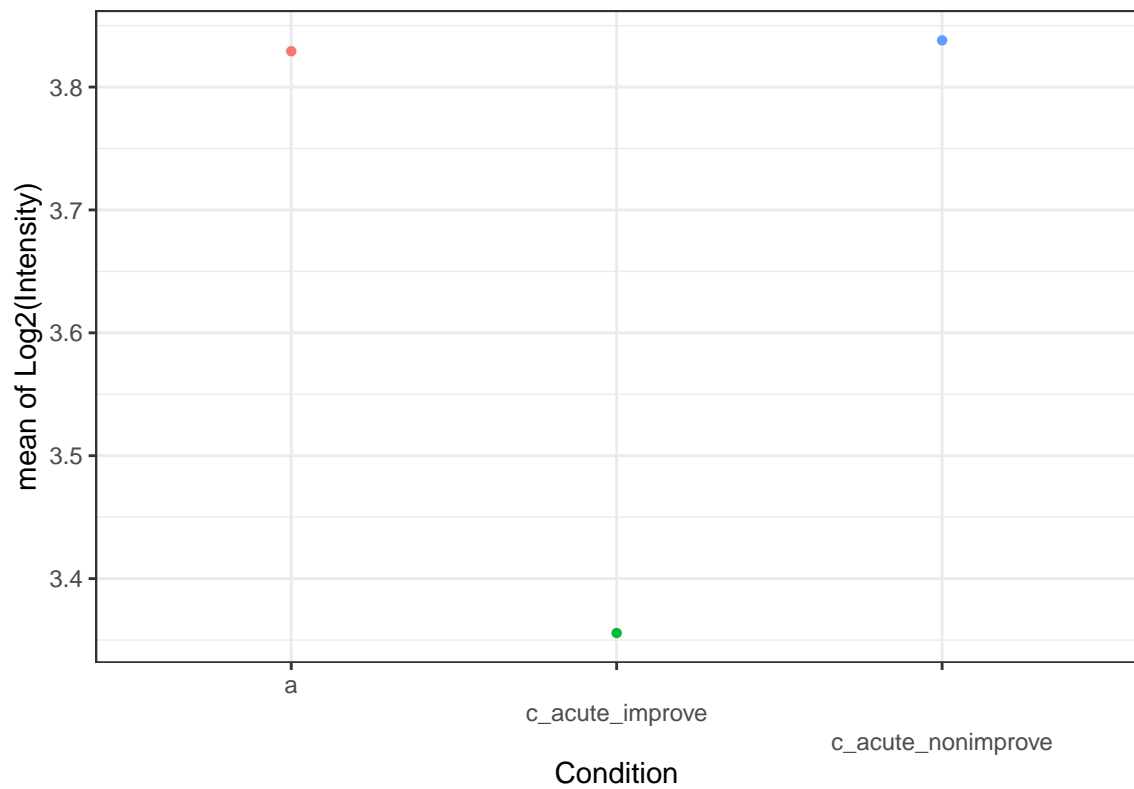
sp|Q9Y5F9|PCDGI_HUMAN



Run • 1 ▲ 2

a c_acute_nonimprove c_subacute_improve

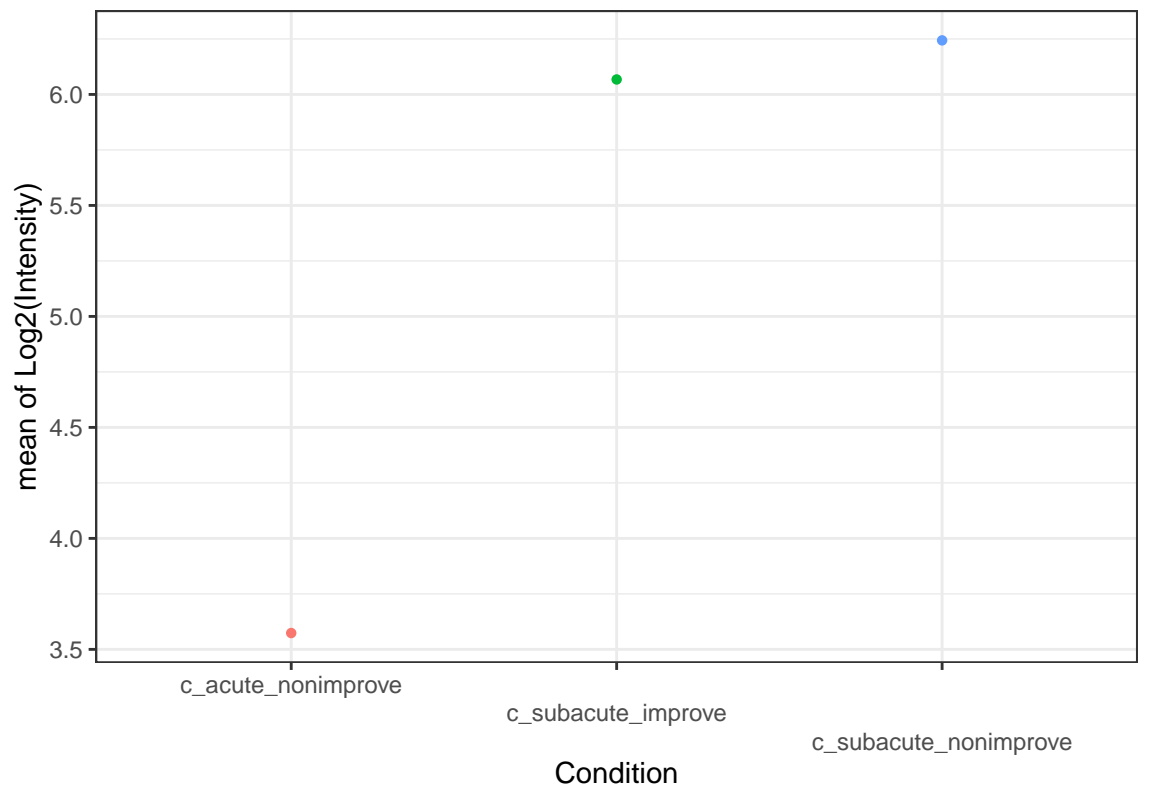
sp|Q9Y5S2|MRCKB_HUMAN



a c_acute_improve c_acute_nonimprove

Run • 2

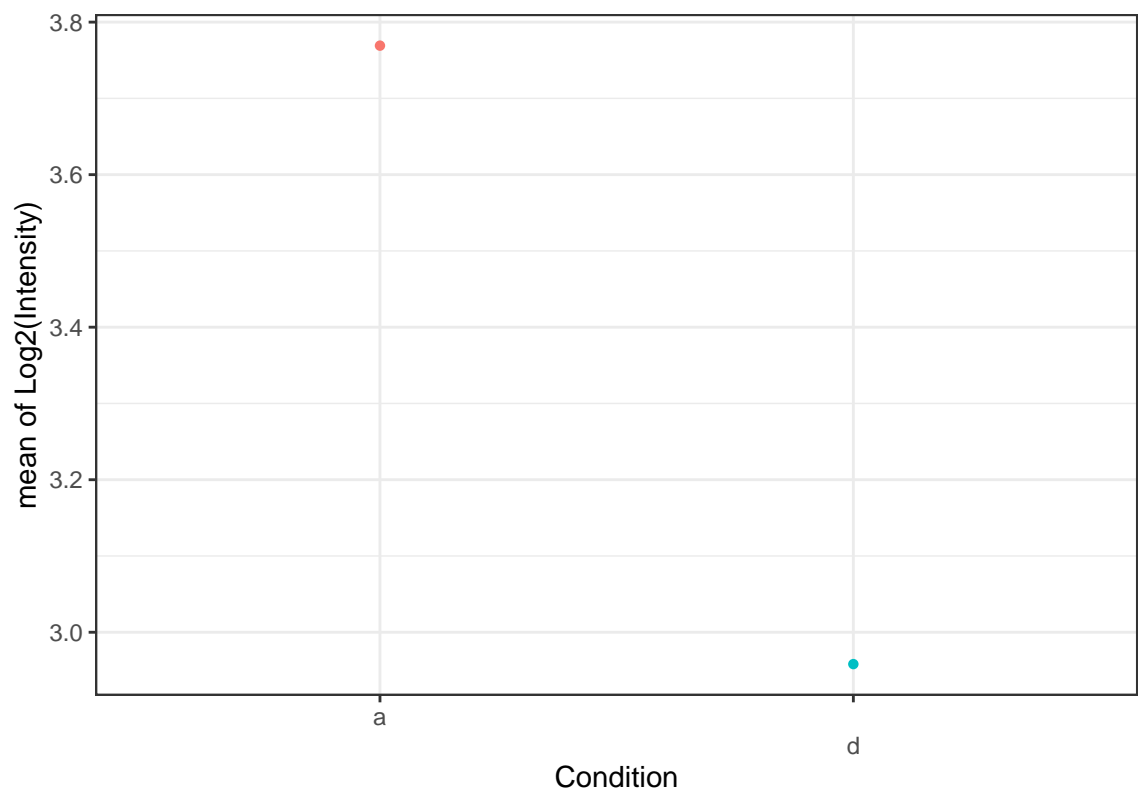
sp|Q9Y6Q1|CAN6_HUMAN



● c_acute_nonimprove ● c_subacute_improve ● c_subacute_nonimprove

Run ●

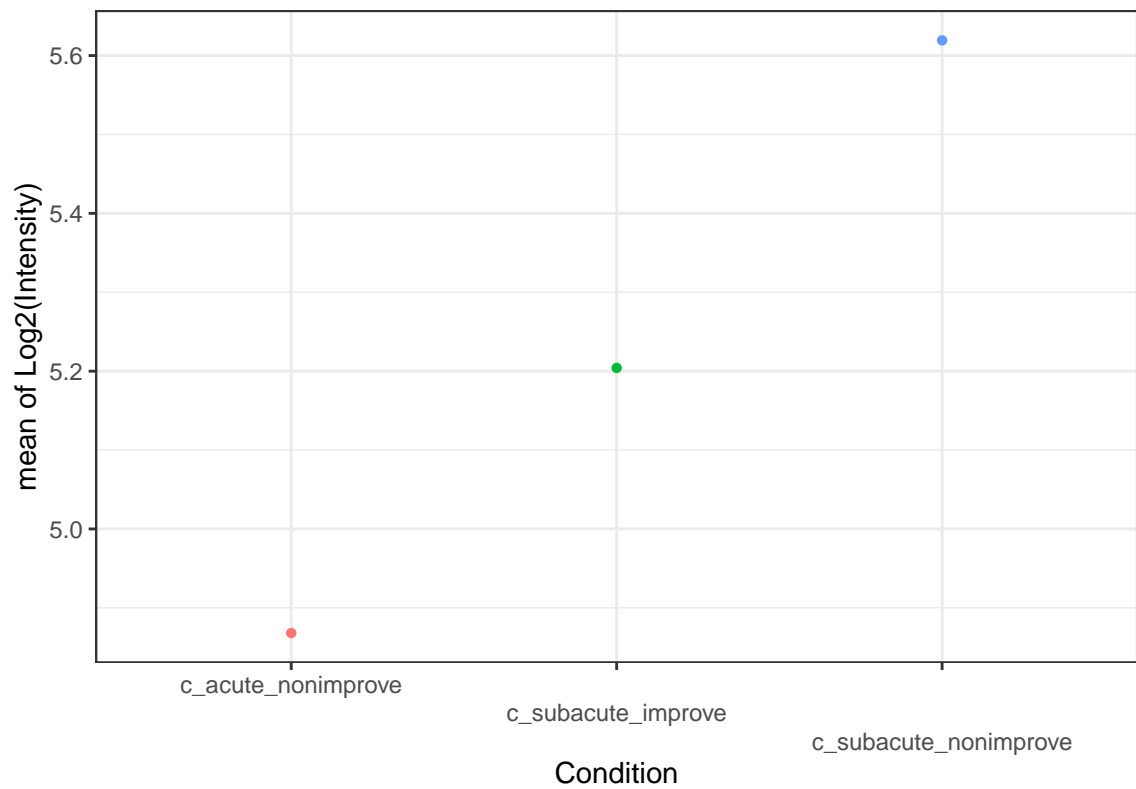
sp|Q9Y6R7|FCGBP_HUMAN;tr|A0A087WUZ2|A0A087WUZ2_HUMA



Run • 2

a d

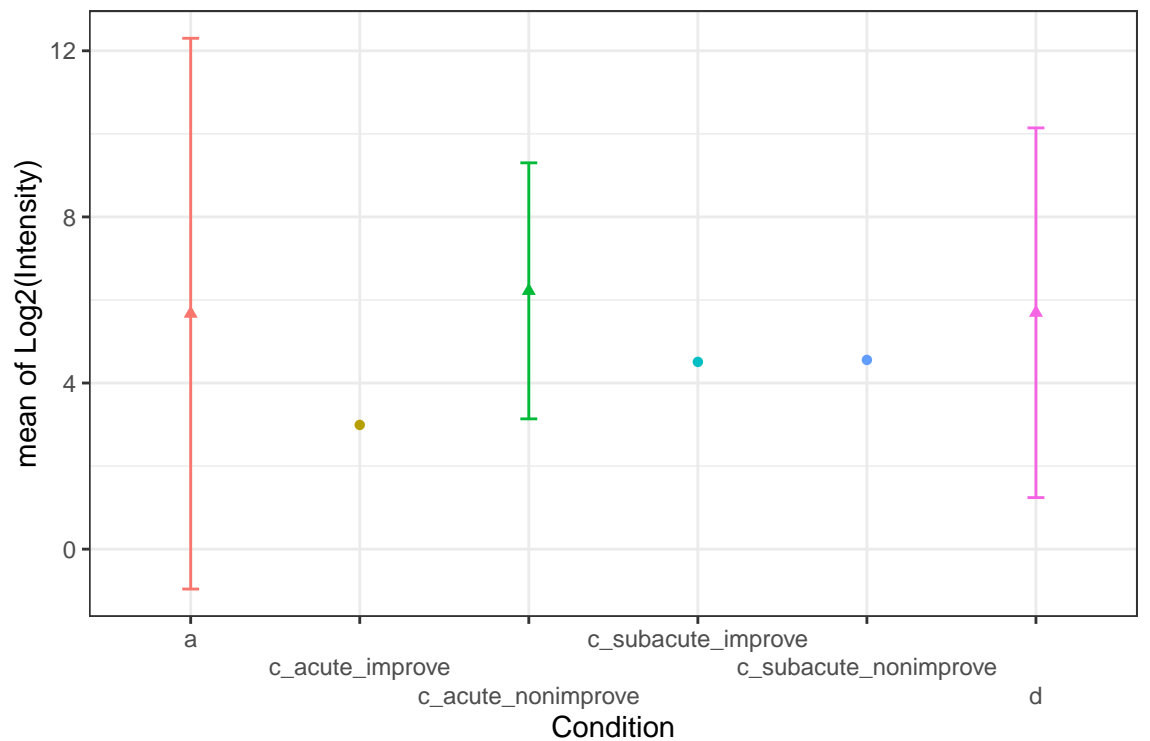
tr|A0A075B7B6|A0A075B7B6_HUMAN



● c_acute_nonimprove ● c_subacute_improve ● c_subacute_nonimprove

Run ●

tr|A0A075B7B8|A0A075B7B8_HUMAN



Run ● 1 ▲ 2

a

c_acute_nonimprove

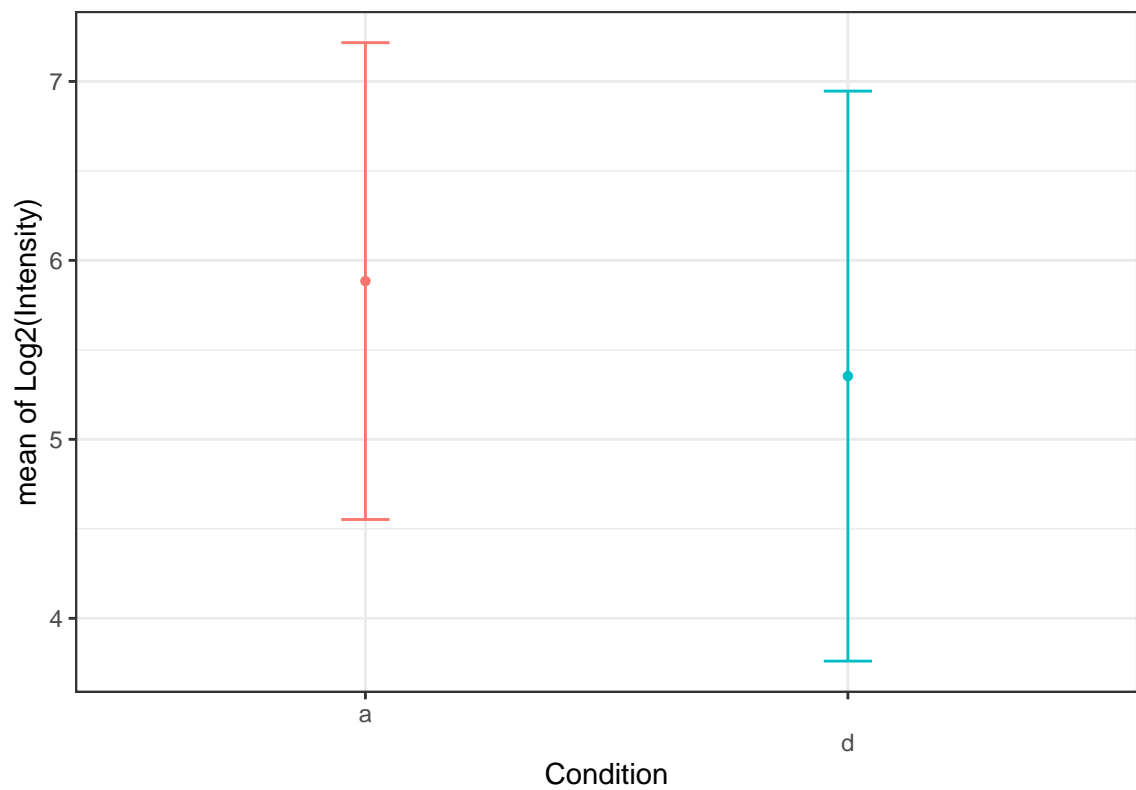
c_subacute_nonimprove

c_acute_improve

c_subacute_improve

d

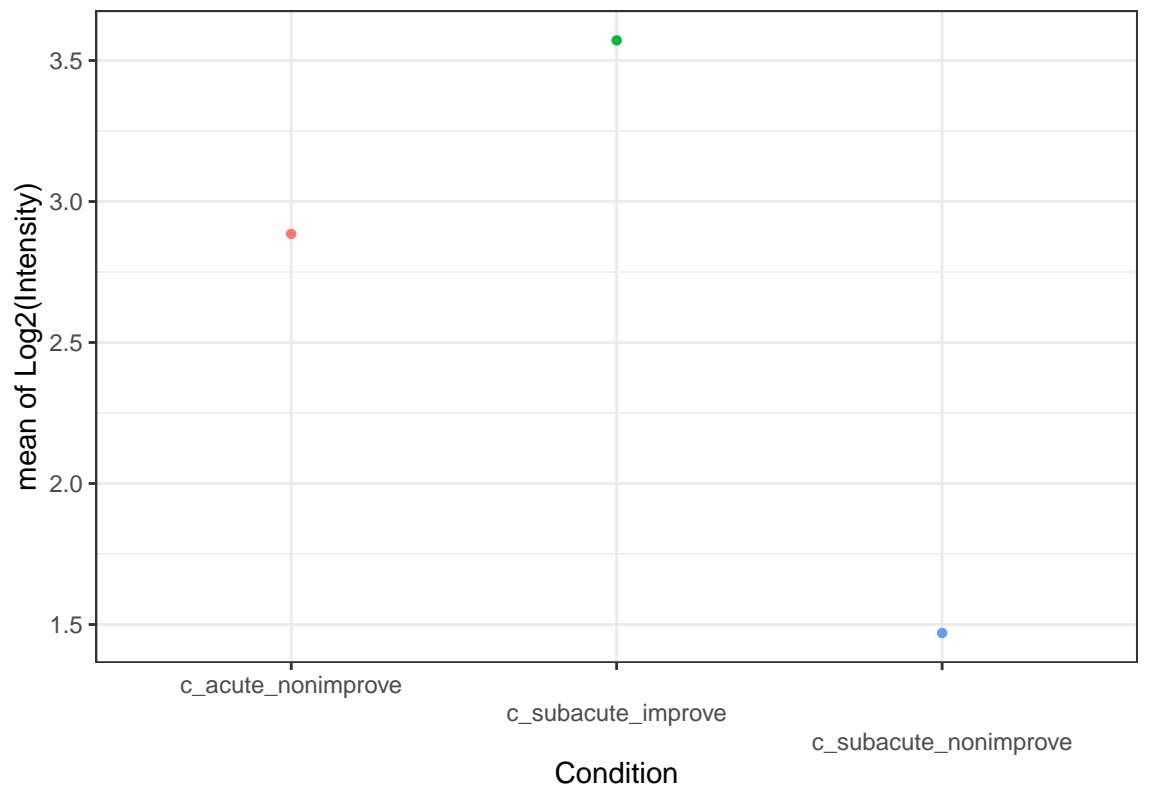
tr|A0A0A0MS51|A0A0A0MS51_HUMAN;tr|A0A0A0MT01|A0A0A0MT01



Run • 2

a d

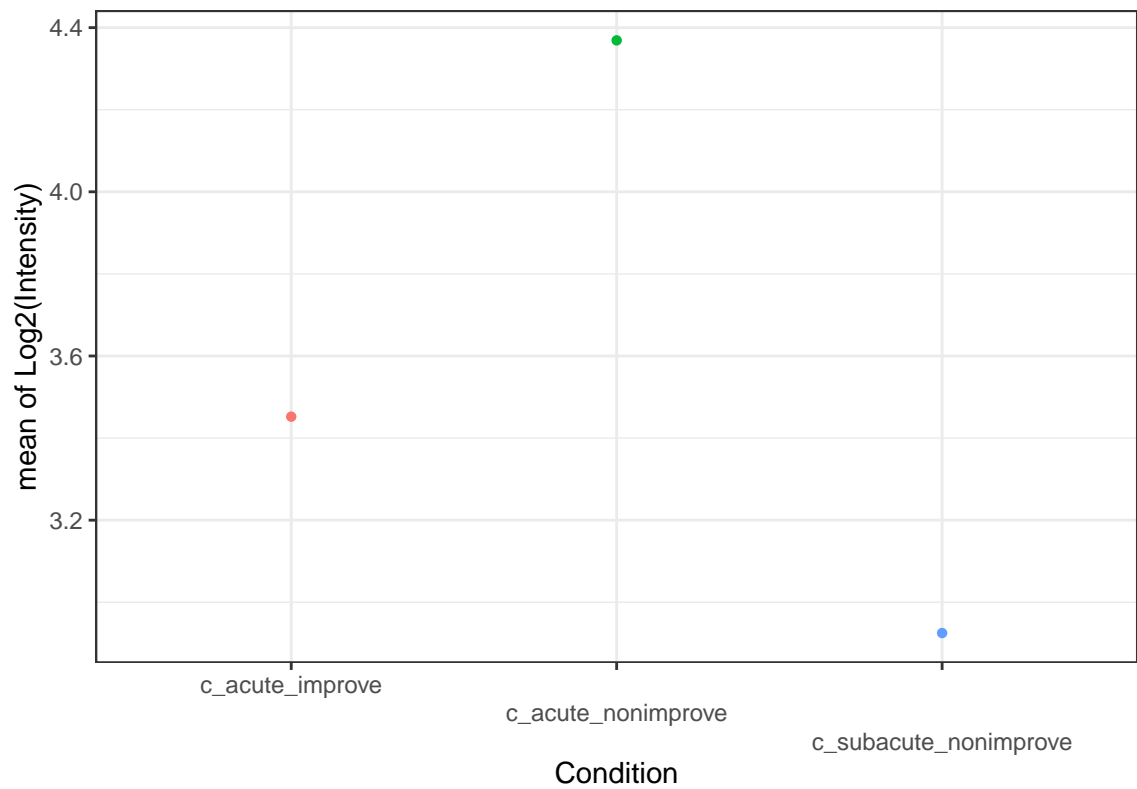
tr|A0A0A0MTR5|A0A0A0MTR5_HUMAN;tr|F6UJY1|F6UJY1_HUMAN



● c_acute_nonimprove ● c_subacute_improve ● c_subacute_nonimprove

Run ●

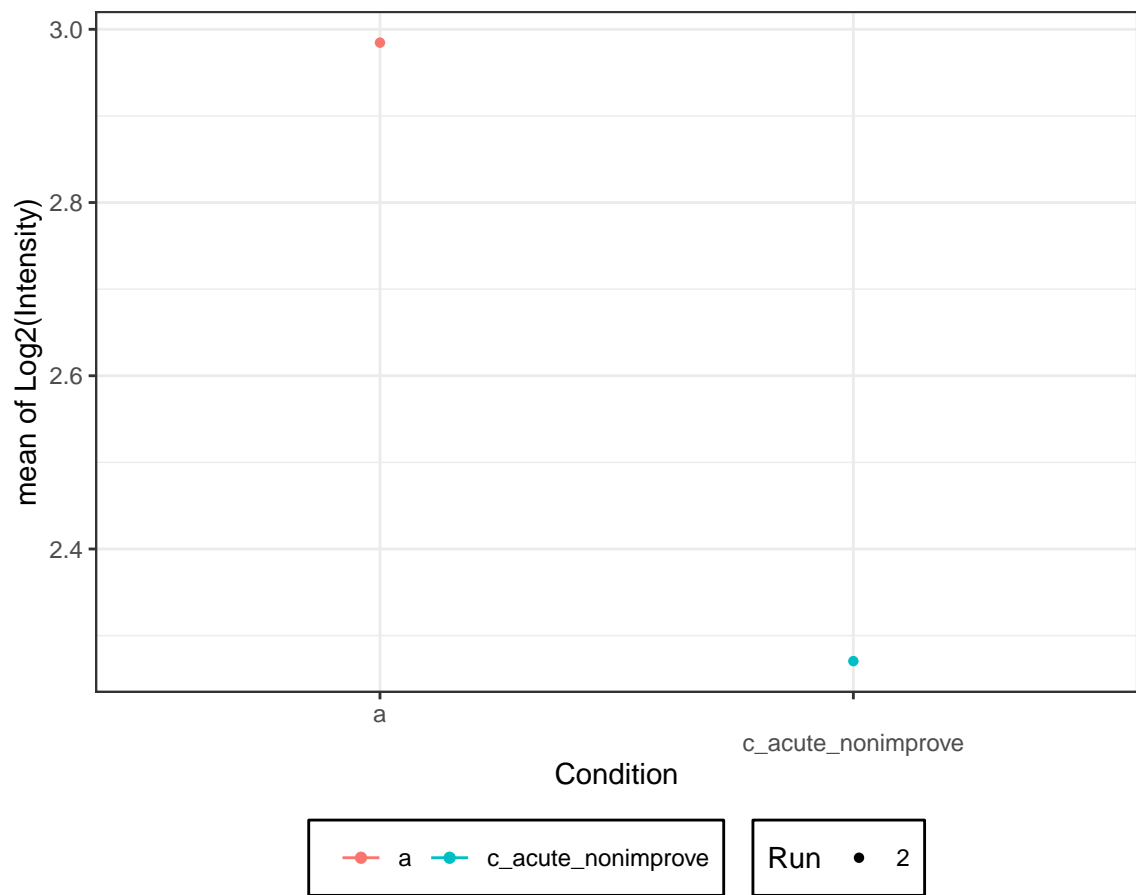
tr|A0A0B4J259|A0A0B4J259_HUMAN;tr|F8VV32|F8VV32_HUMAN



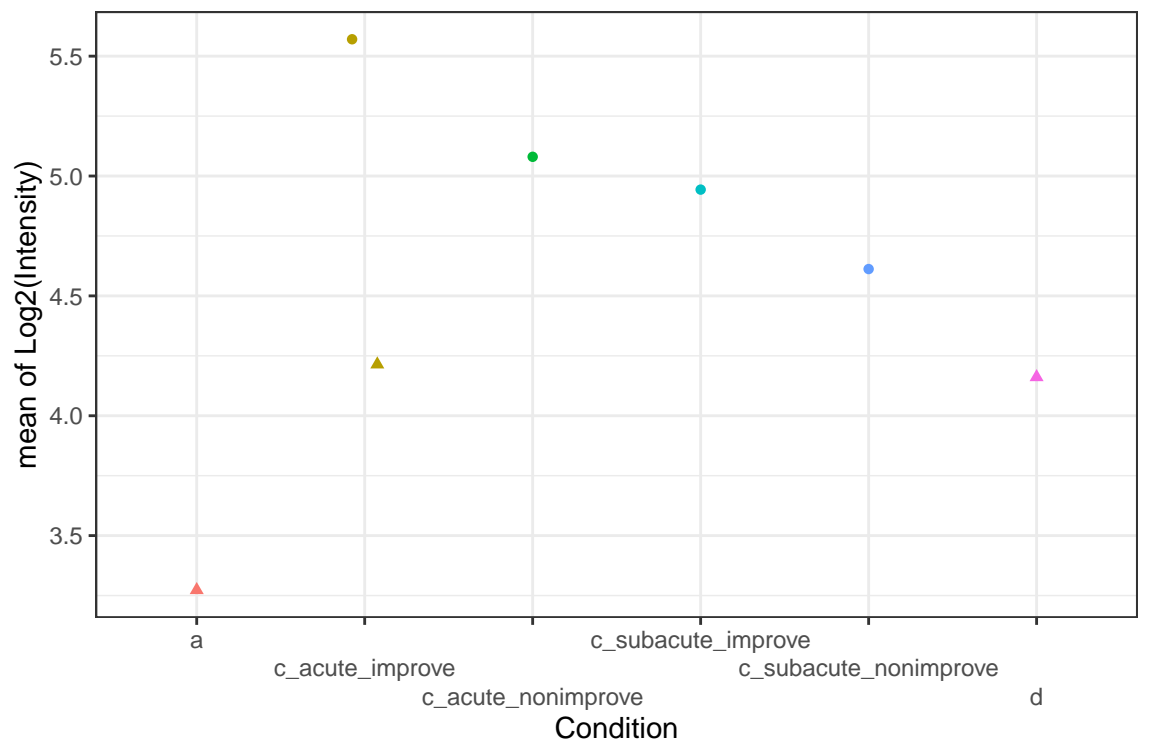
c_acute_improve c_acute_nonimprove c_subacute_nonimprove

Run •

tr|A0A0B4J2B5|A0A0B4J2B5_HUMAN



tr|A0A0B4J2B8|A0A0B4J2B8_HUMAN



Run • 1 ▲ 2

a

c_acute_nonimprove

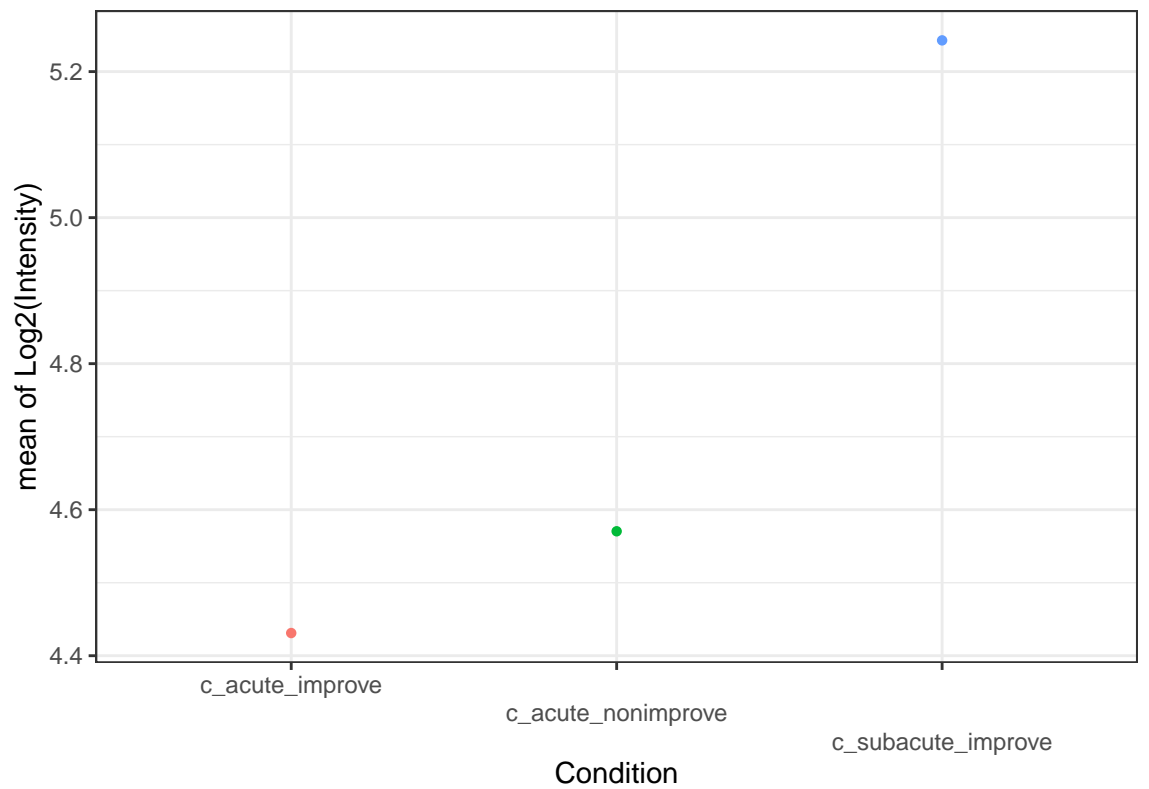
c_subacute_nonimprove

c_acute_improve

c_subacute_improve

d

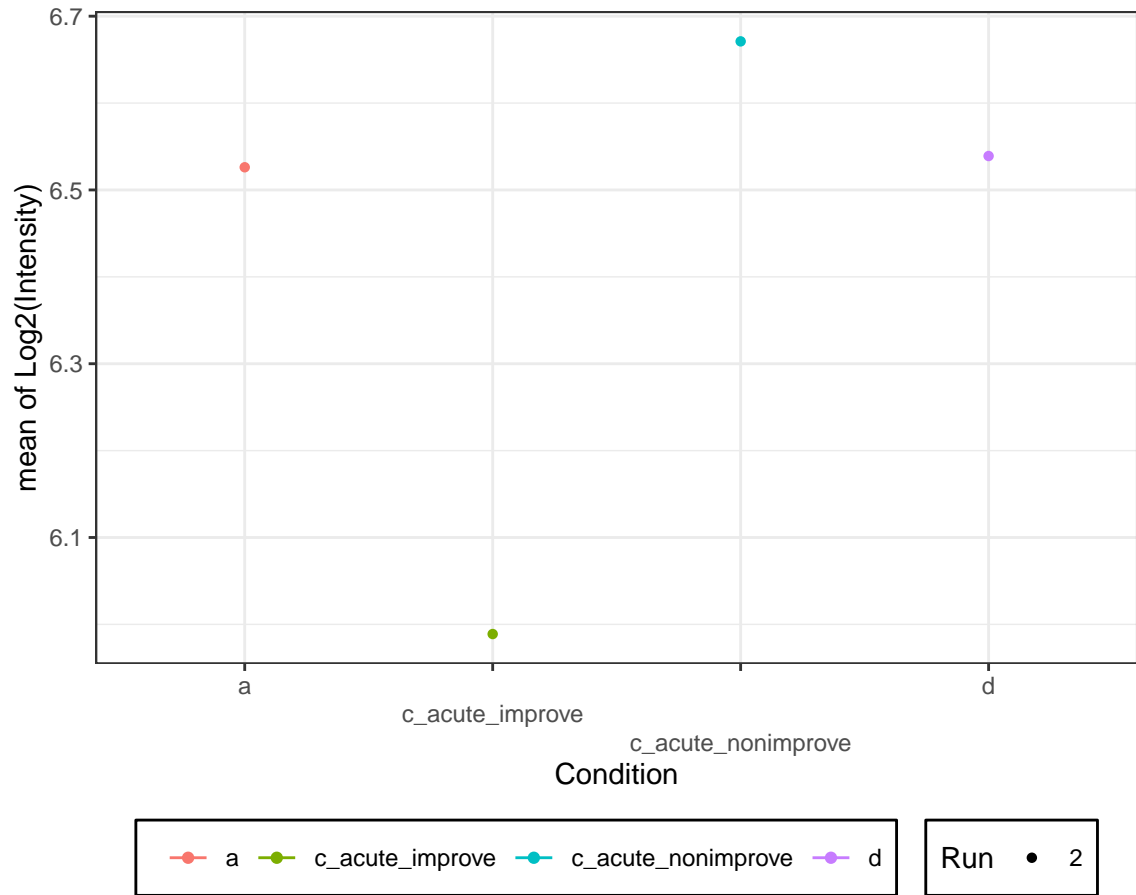
tr|A0A0G2JJM0|A0A0G2JJM0_HUMAN;tr|F2Z3N2|F2Z3N2_HUMAN



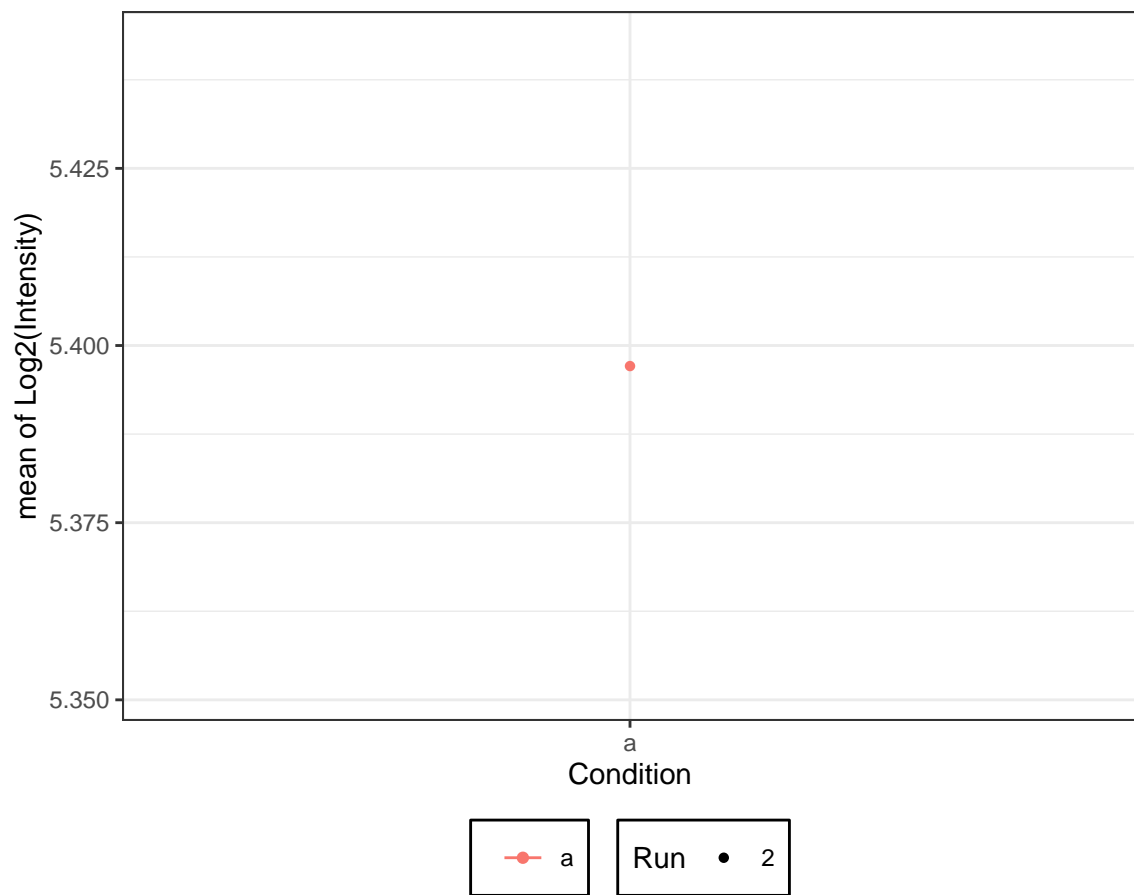
c_acute_improve c_acute_nonimprove c_subacute_improve

Run • 1

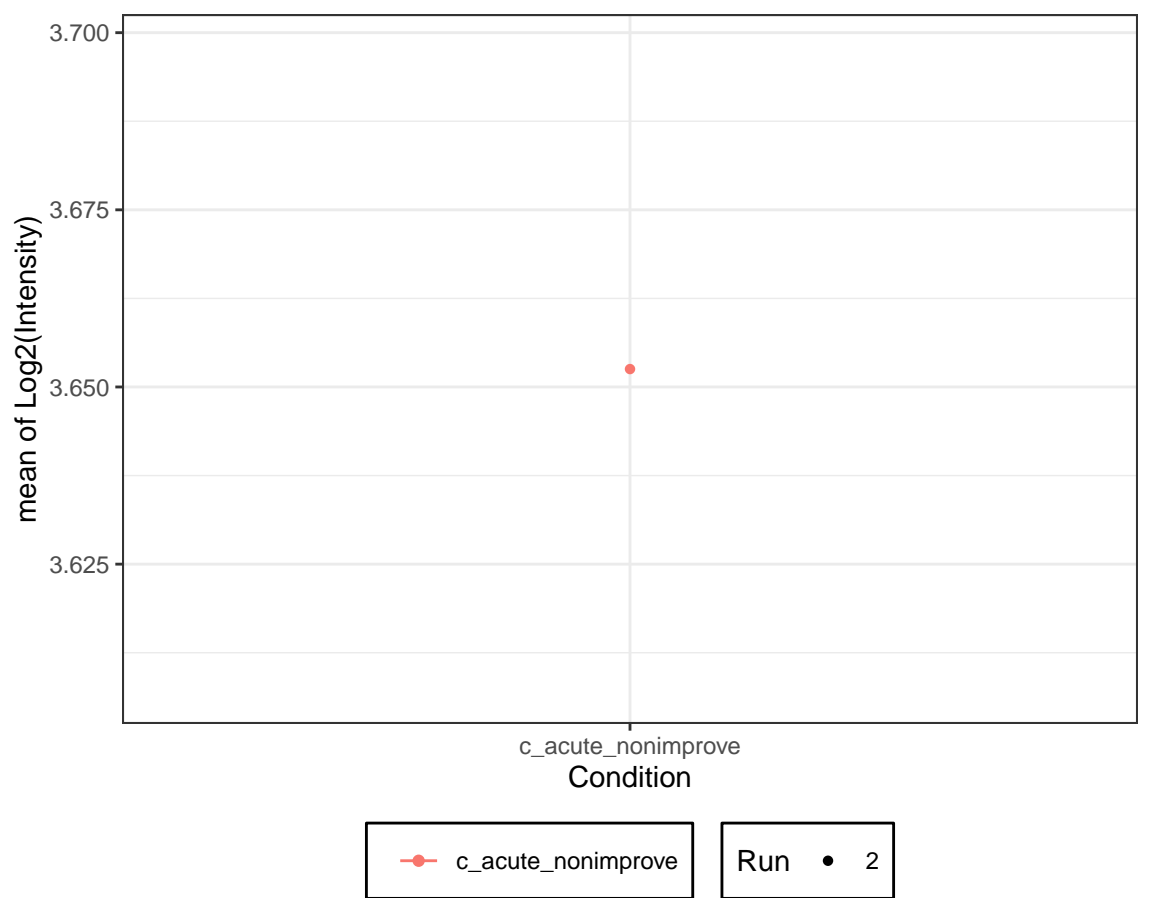
tr|A0A0J9YXG4|A0A0J9YXG4_HUMAN



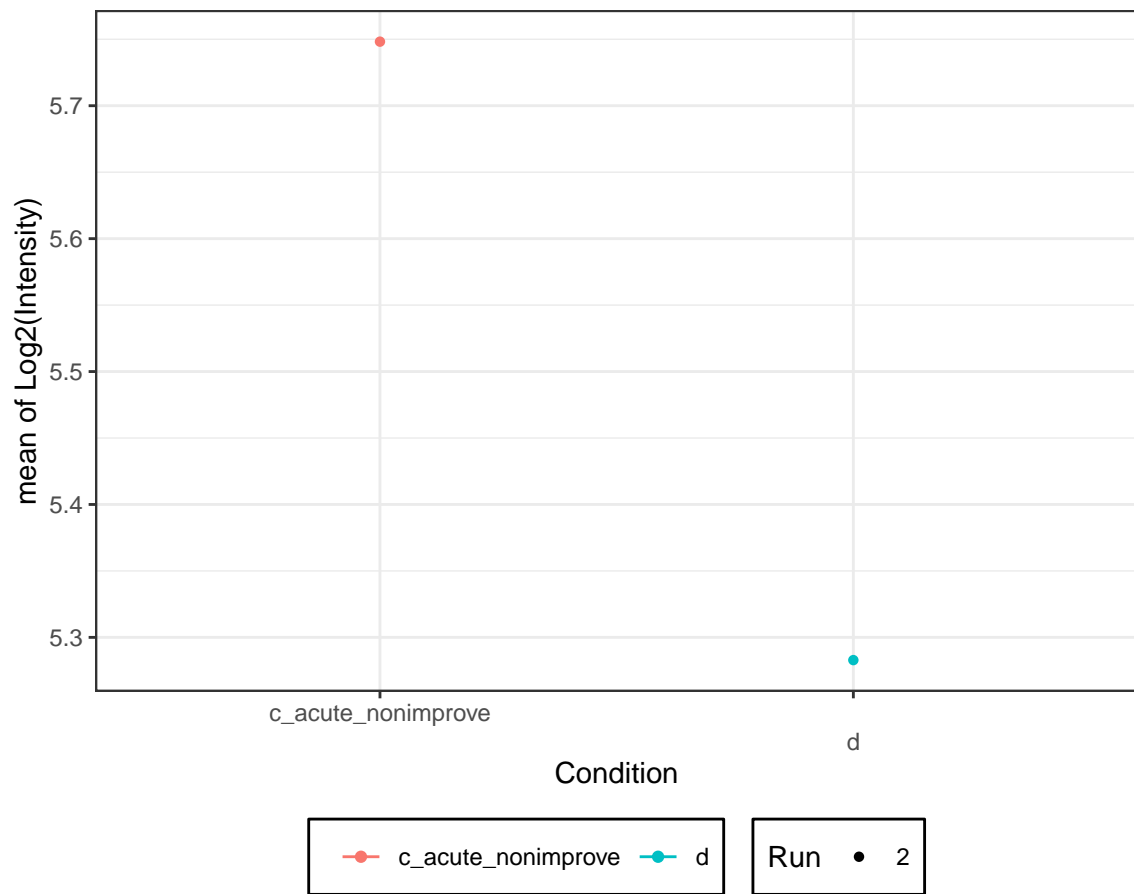
tr|A0A0U1RR07|A0A0U1RR07_HUMAN



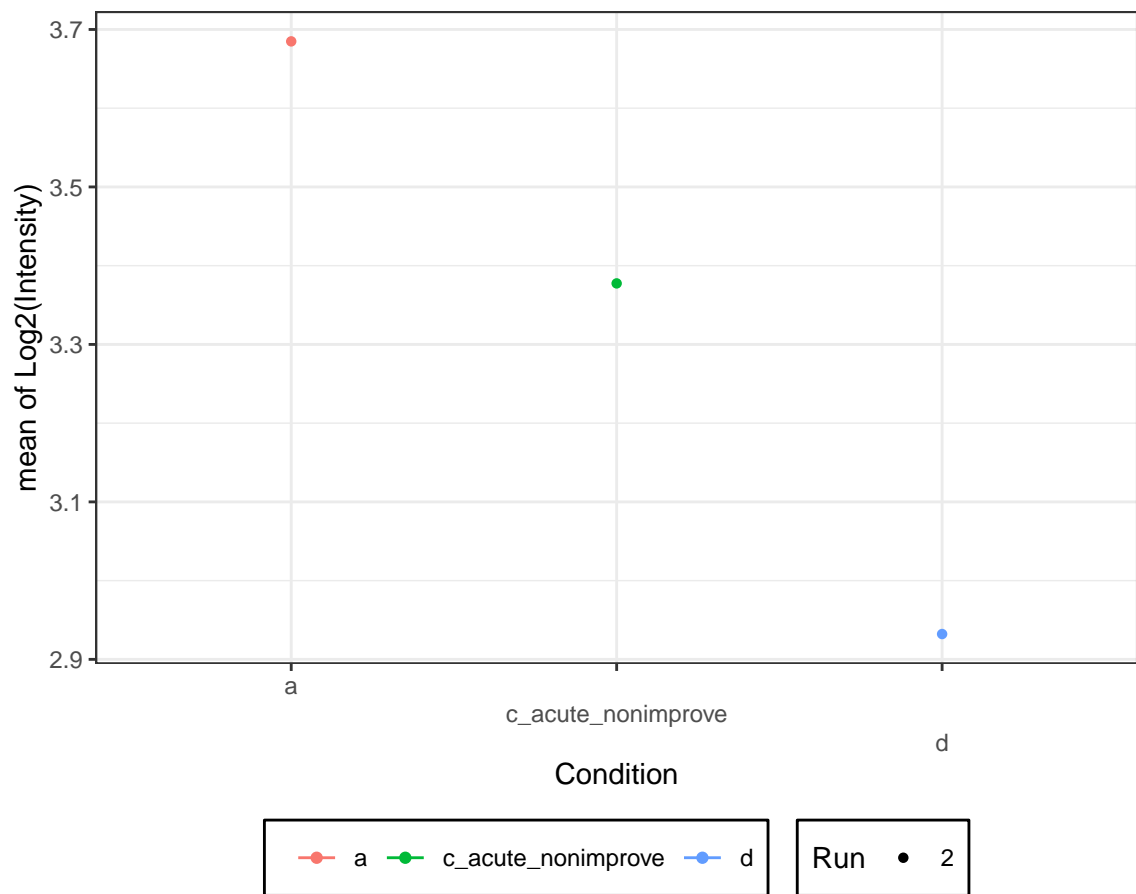
tr|A0A140TA32|A0A140TA32_HUMAN;tr|A0A140TA44|A0A140TA44



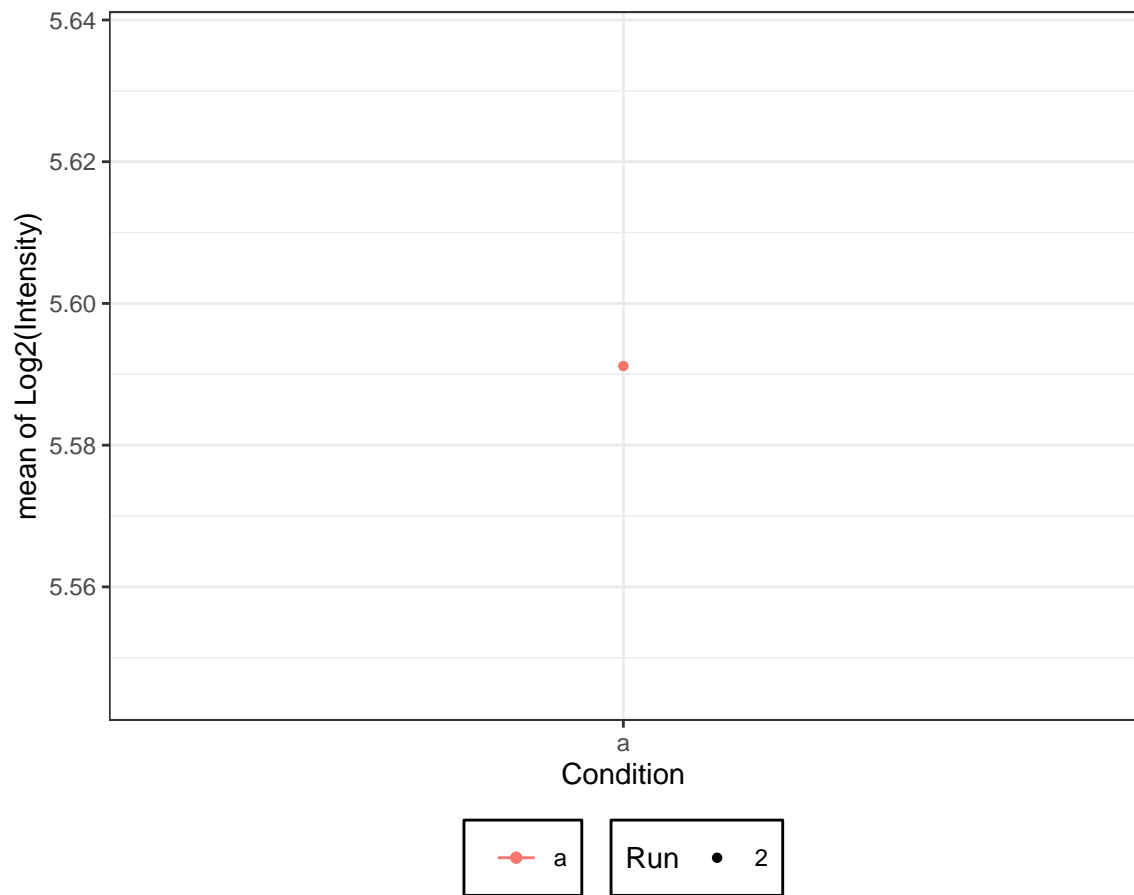
tr|A0A1B0GUH6|A0A1B0GUH6_HUMAN



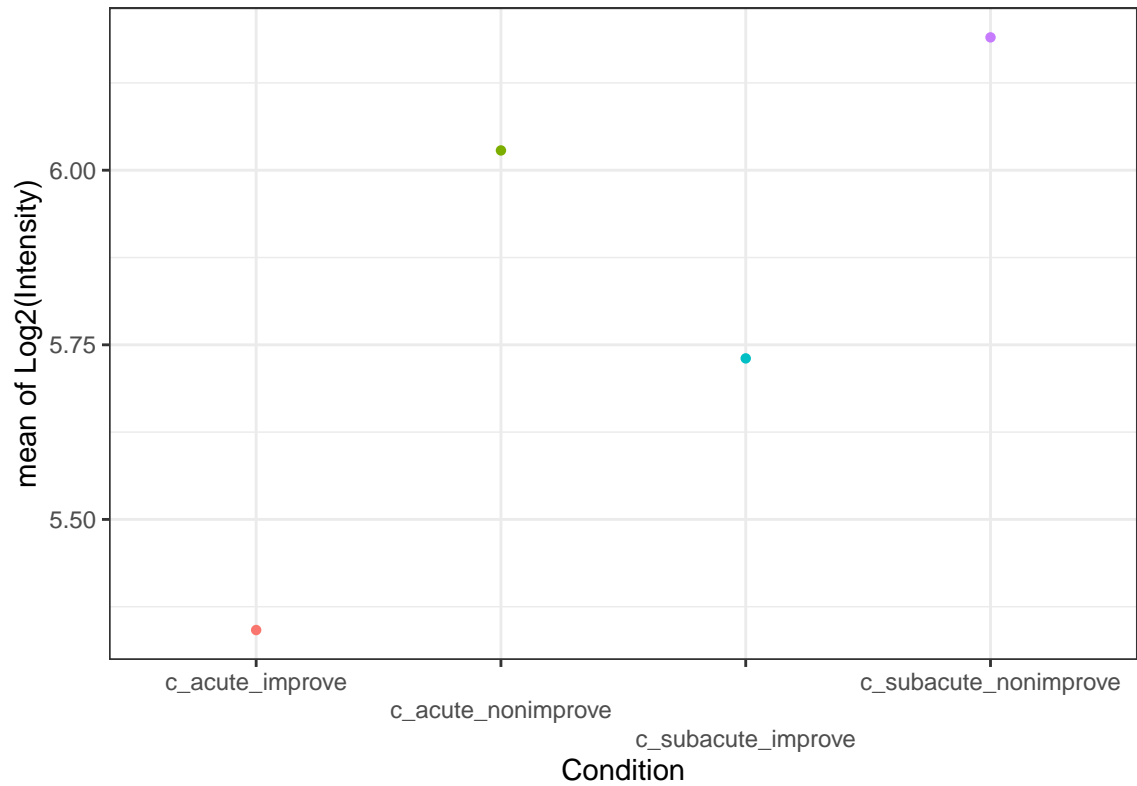
tr|A0A1W2PRW1|A0A1W2PRW1_HUMAN



tr|A0A2R8Y7C0|A0A2R8Y7C0_HUMAN

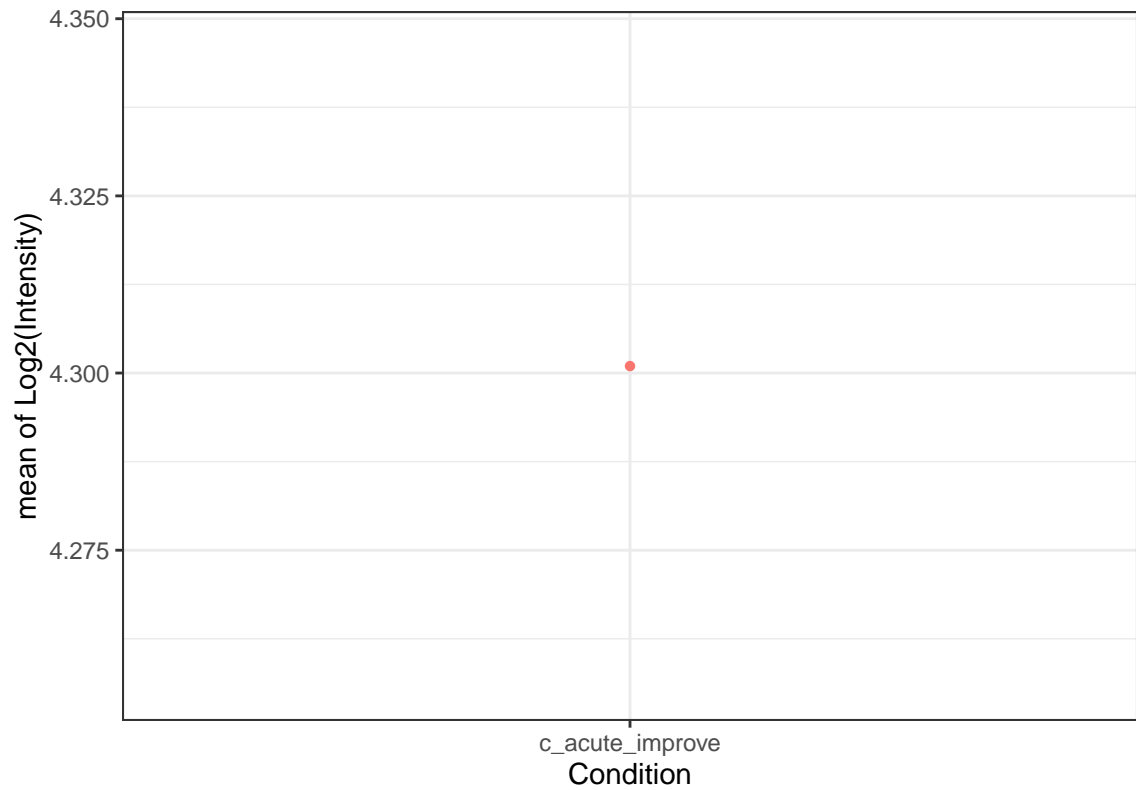


tr|A0A2U3TZK7|A0A2U3TZK7_HUMAN;tr|F5H9F7|F5H9F7_HUMAN



c_acute_improve c_acute_nonimprove c_subacute_improve c_subacute_nonimprove

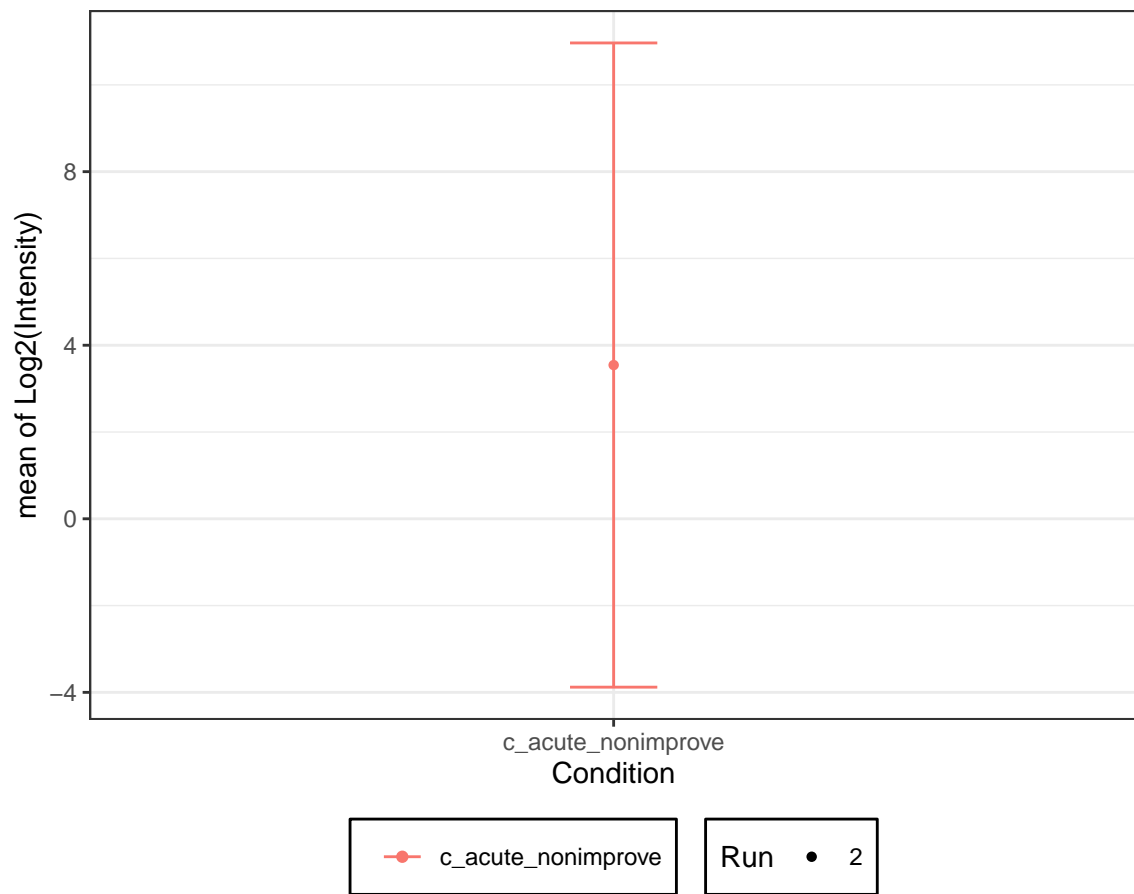
tr|A0A494BZV2|A0A494BZV2_HUMAN;tr|H0Y2S9|H0Y2S9_HUMA



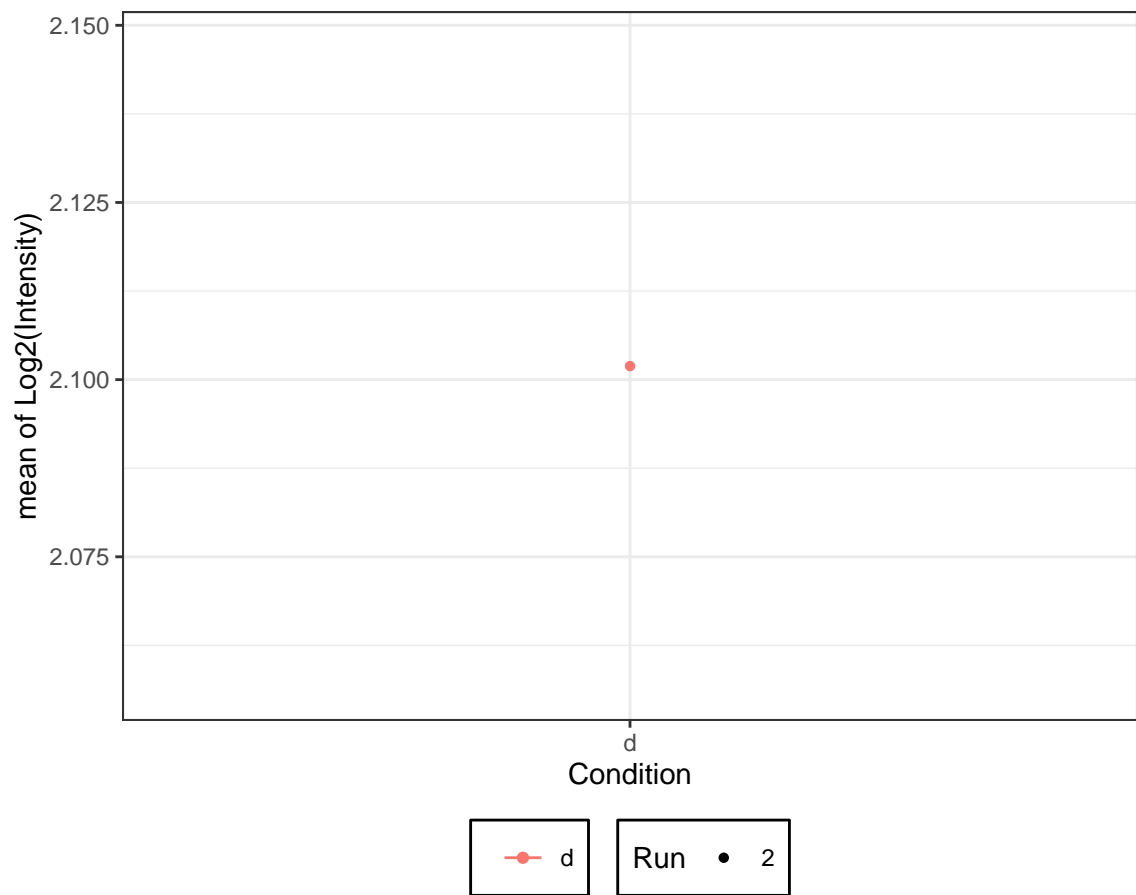
● c_acute_improve

Run ● 2

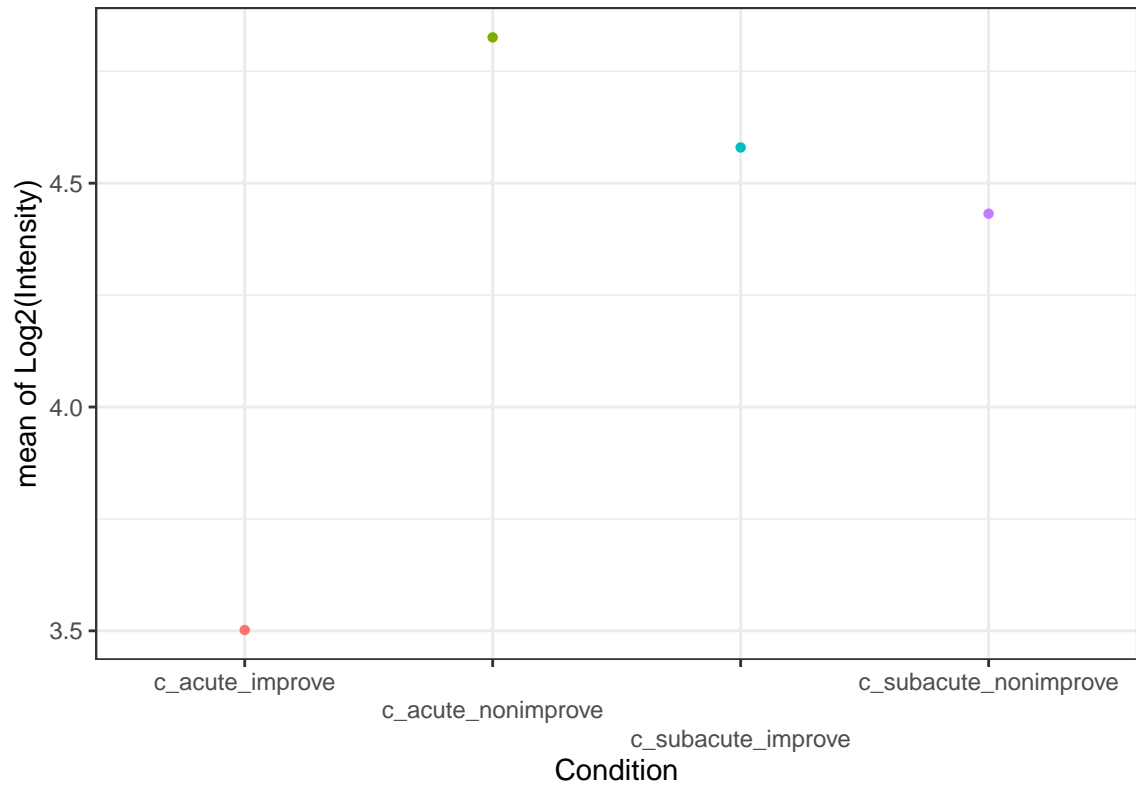
tr|A0A494C1C3|A0A494C1C3_HUMAN



tr|A6NKZ2|A6NKZ2_HUMAN

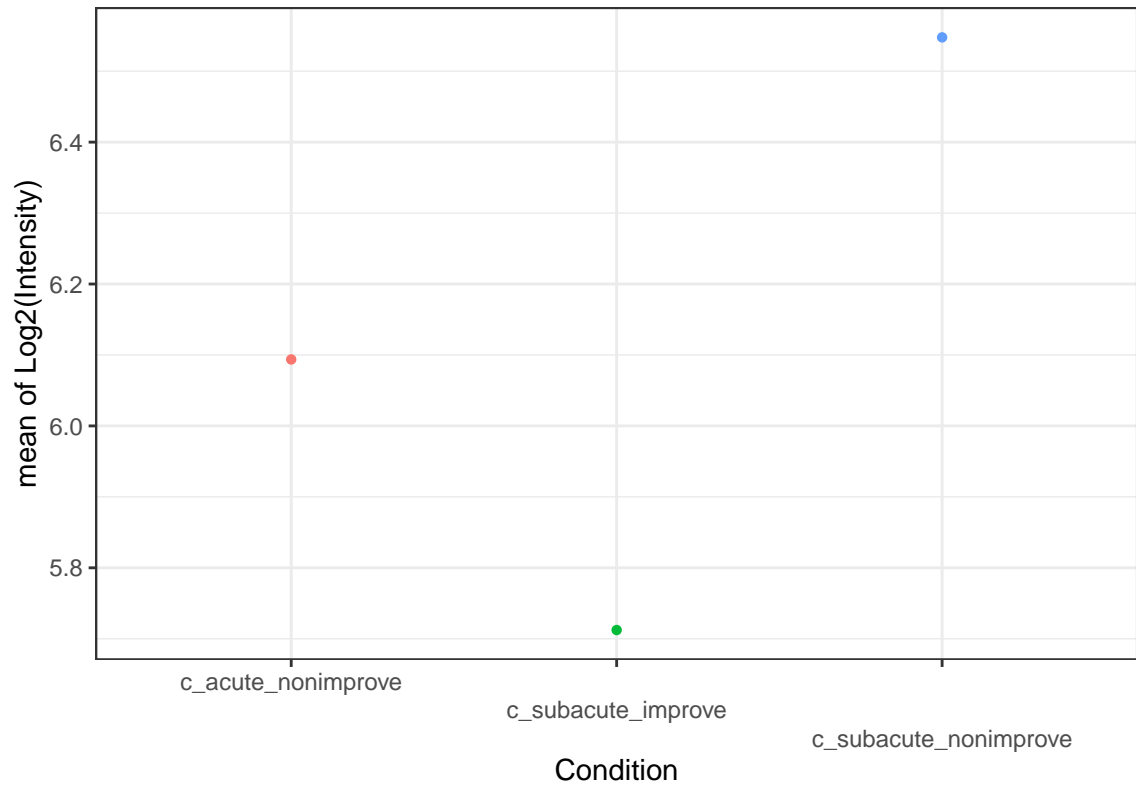


tr|A6PVK5|A6PVK5_HUMAN;tr|Q9NQP5|Q9NQP5_HUMAN



c_acute_improve c_acute_nonimprove c_subacute_improve c_subacute_nonimprove

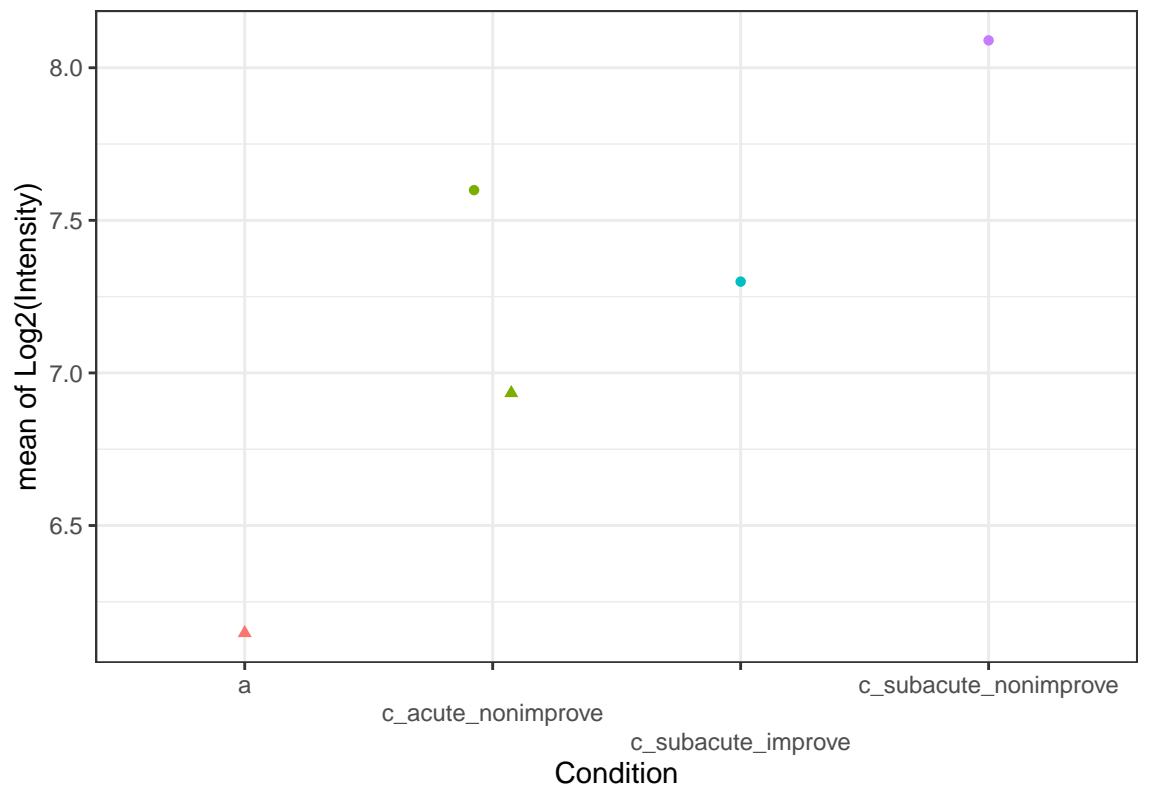
tr|C9J6M1|C9J6M1_HUMAN



—●— c_acute_nonimprove —●— c_subacute_improve —●— c_subacute_nonimprove

Run •

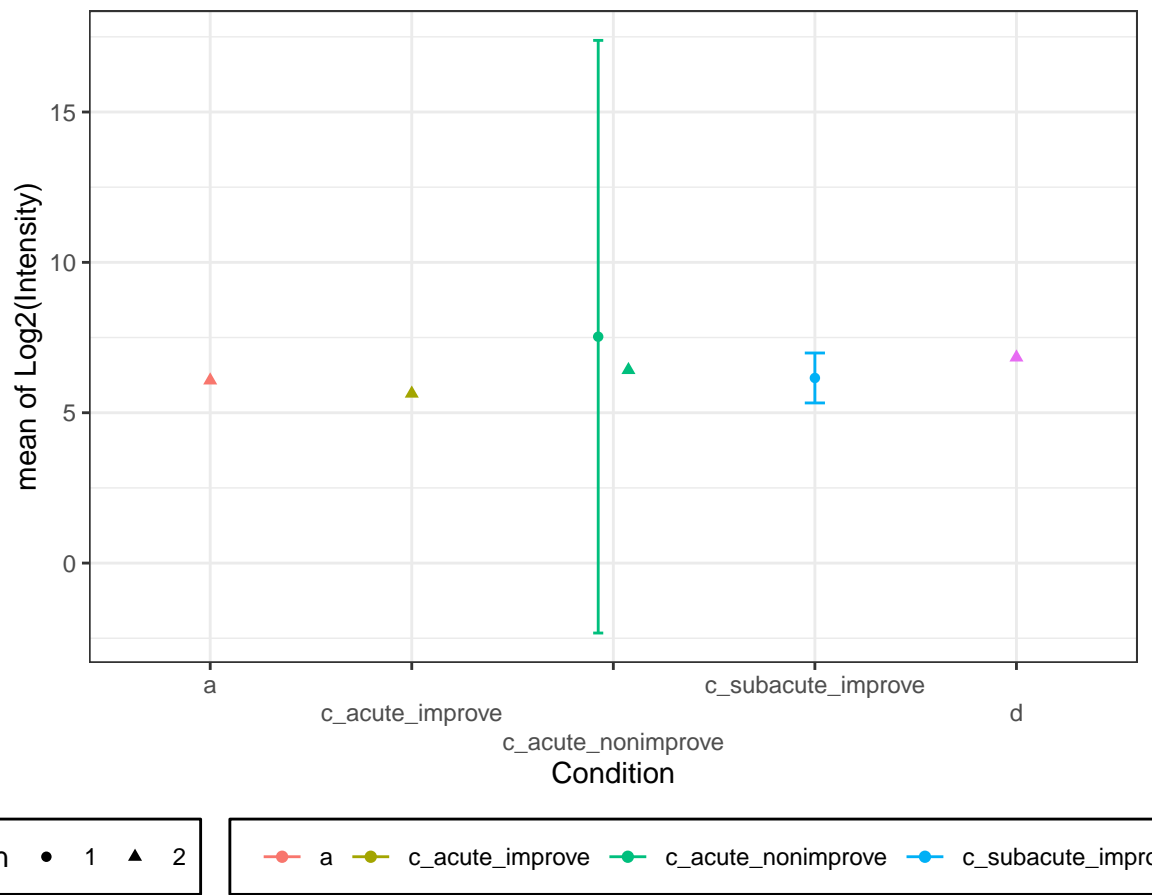
tr|C9JA05|C9JA05_HUMAN;tr|D6RD17|D6RD17_HUMAN;tr|D6RHJ6



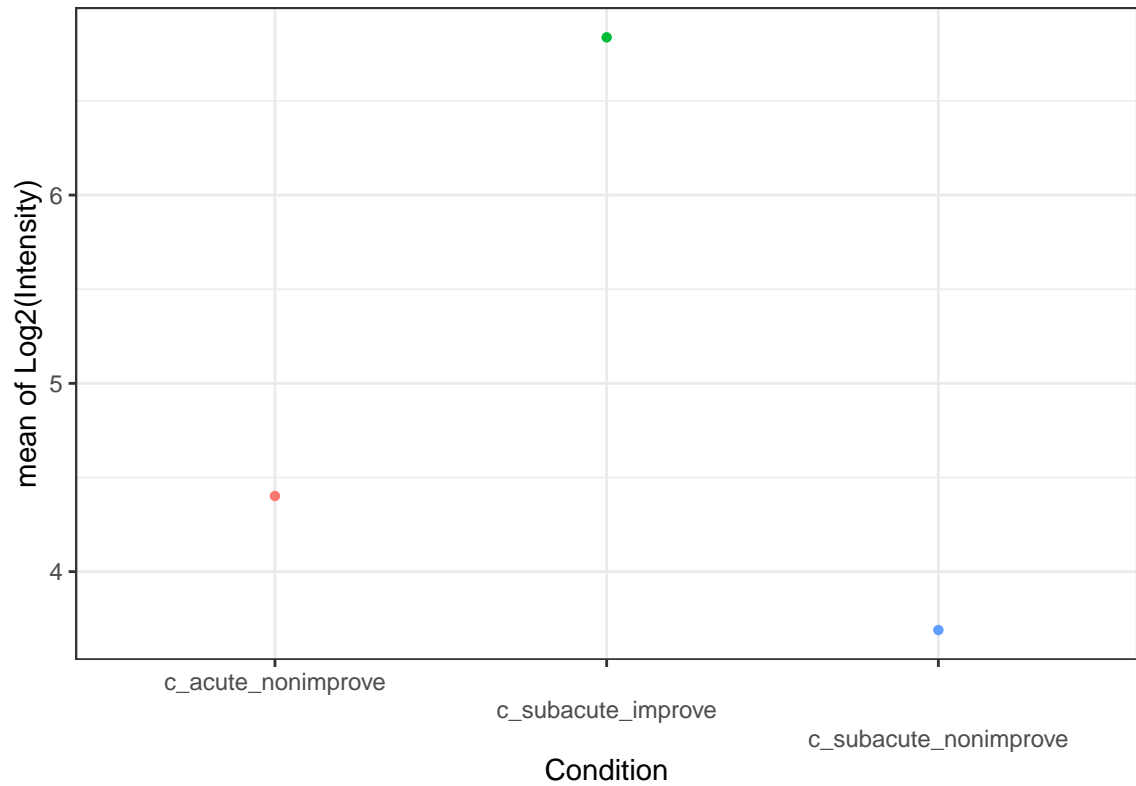
n • 1 ▲ 2

a c_acute_nonimprove c_subacute_improve c_subacute_r

tr|C9JPQ9|C9JPQ9_HUMAN;tr|C9JU00|C9JU00_HUMAN



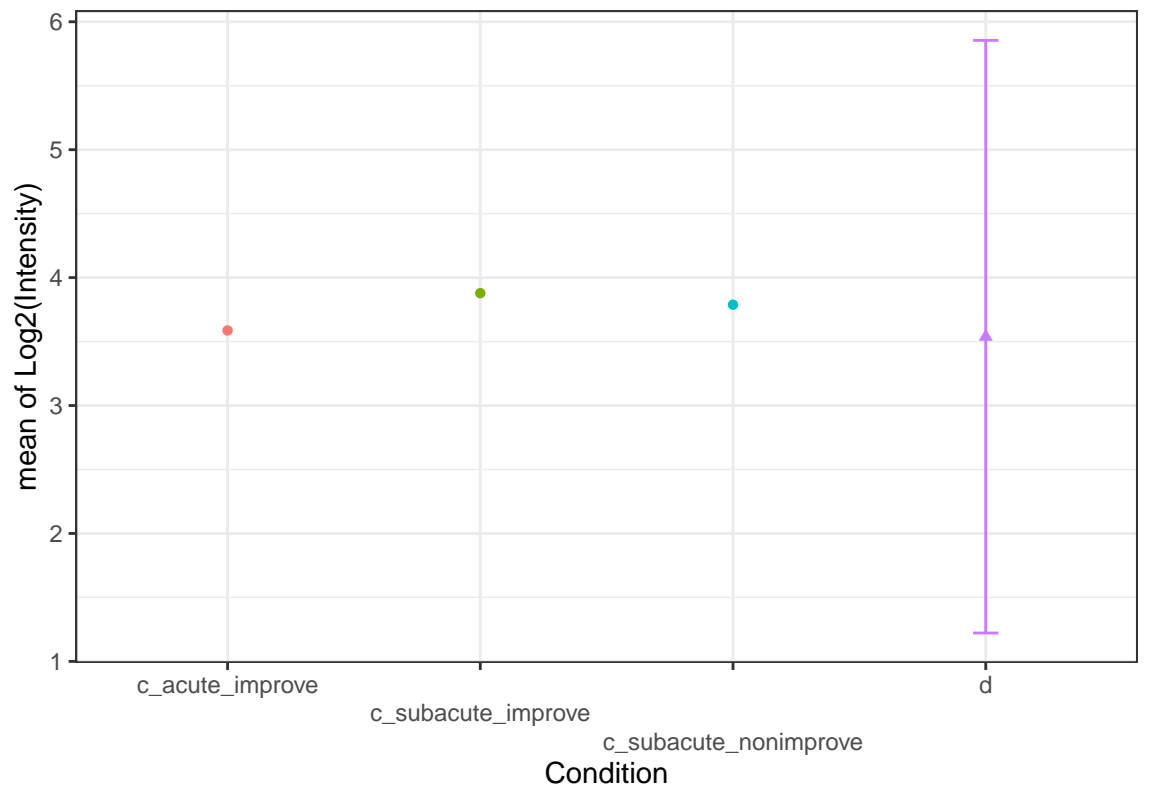
tr|D6RCK3|D6RCK3_HUMAN



● c_acute_nonimprove ● c_subacute_improve ● c_subacute_nonimprove

Run ●

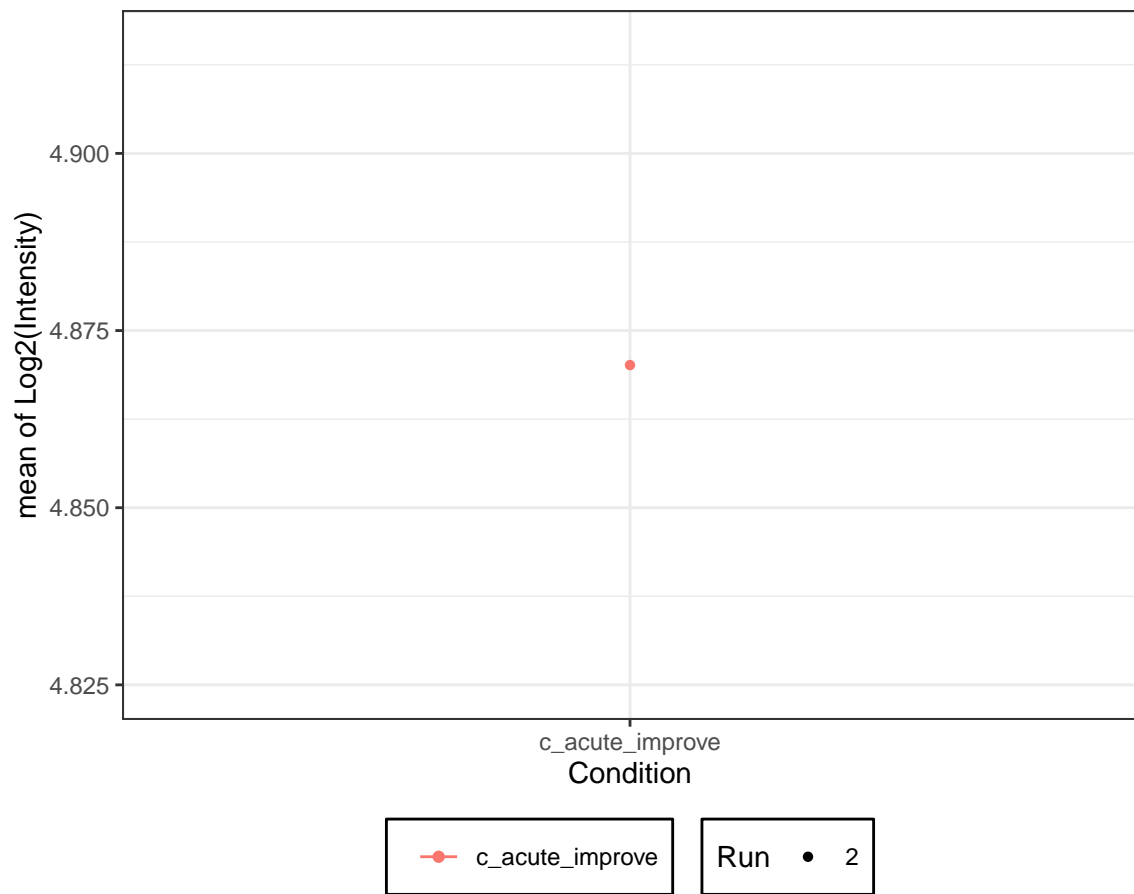
tr|D6RIZ0|D6RIZ0_HUMAN



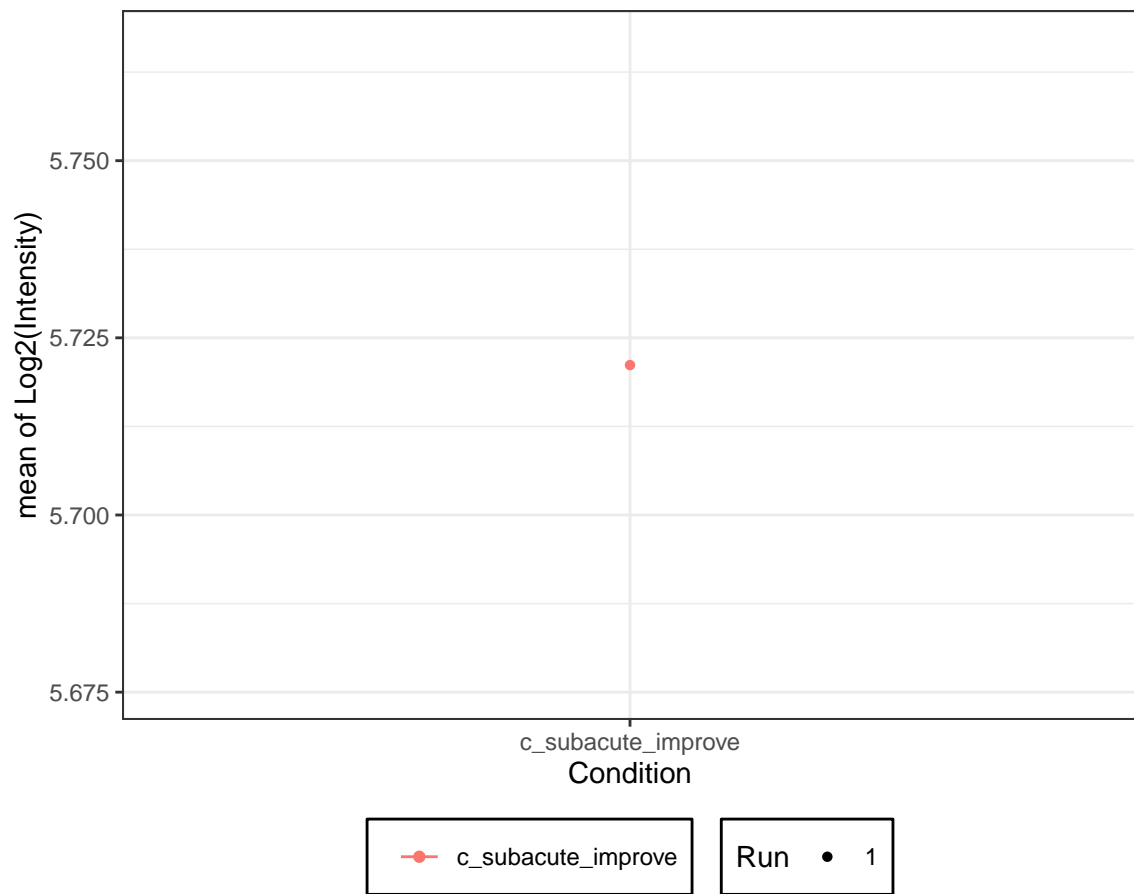
un • 1 ▲ 2

c_acute_improve c_subacute_improve c_subacute_nonimprove

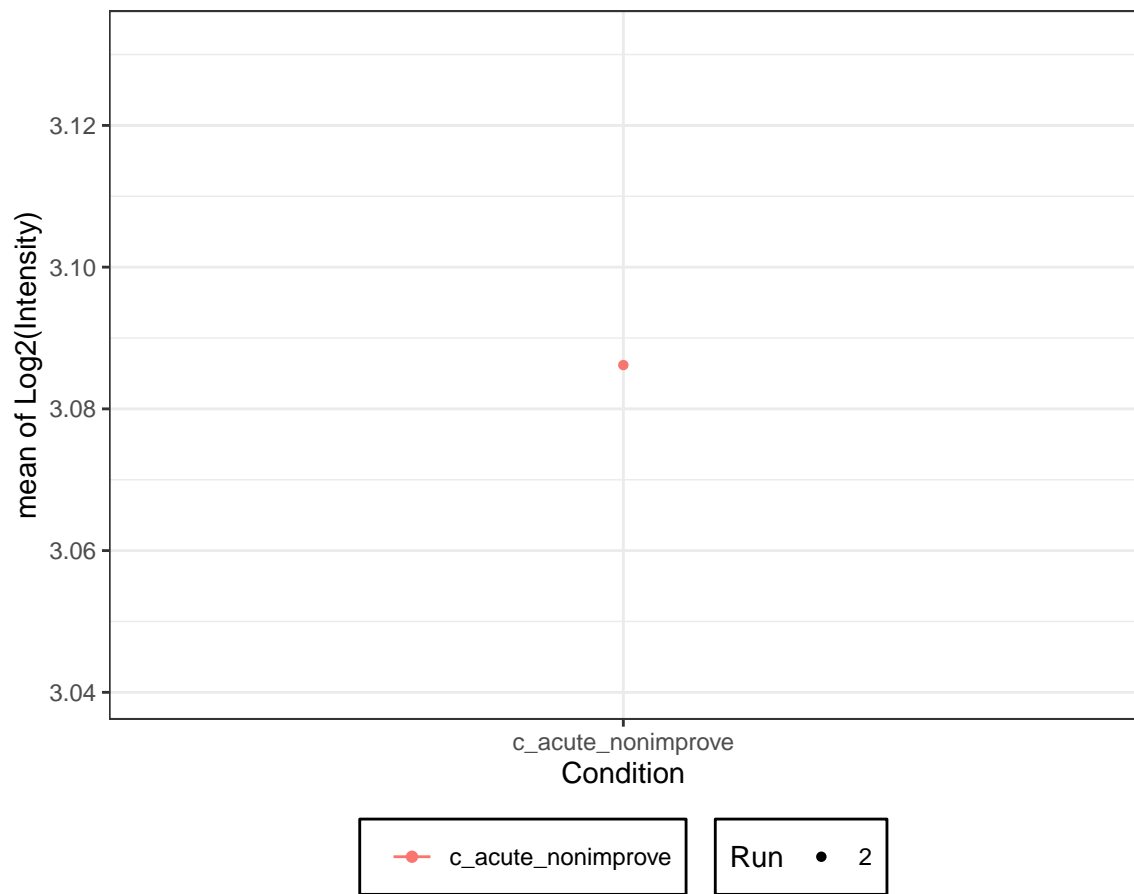
tr|E5RGP2|E5RGP2_HUMAN



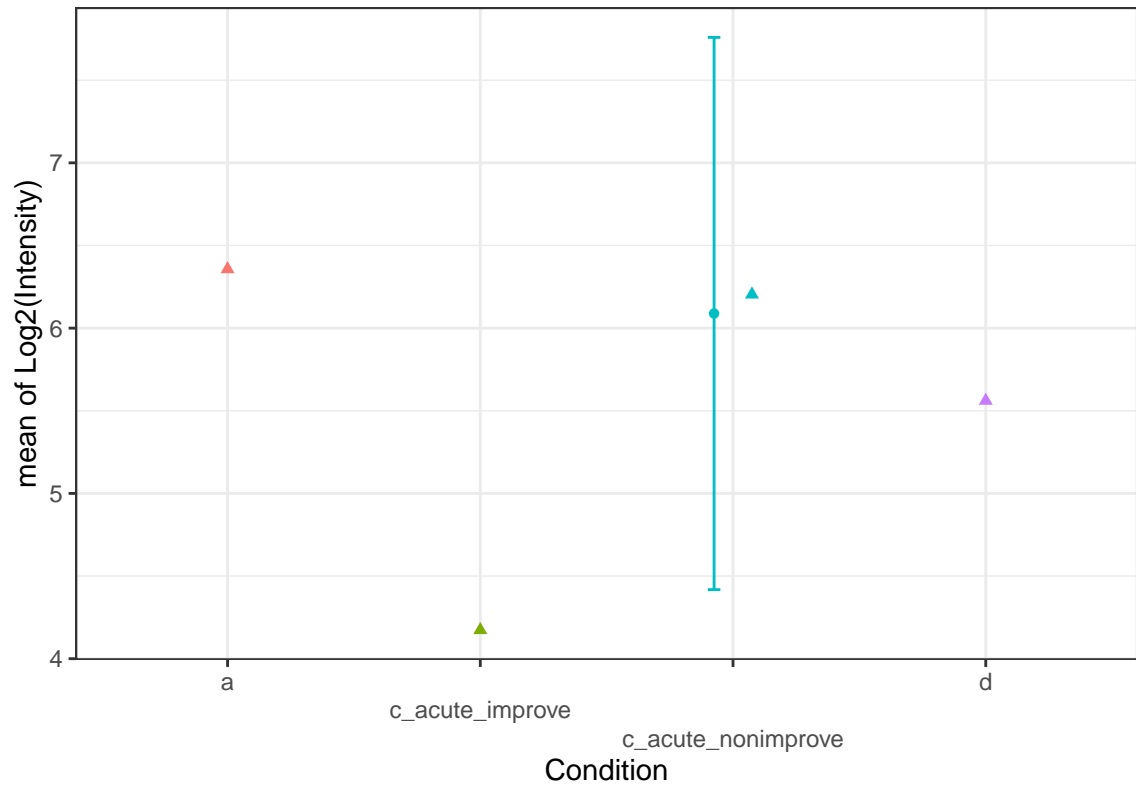
tr|E9PJ06|E9PJ06_HUMAN



tr|F1T0F3|F1T0F3_HUMAN



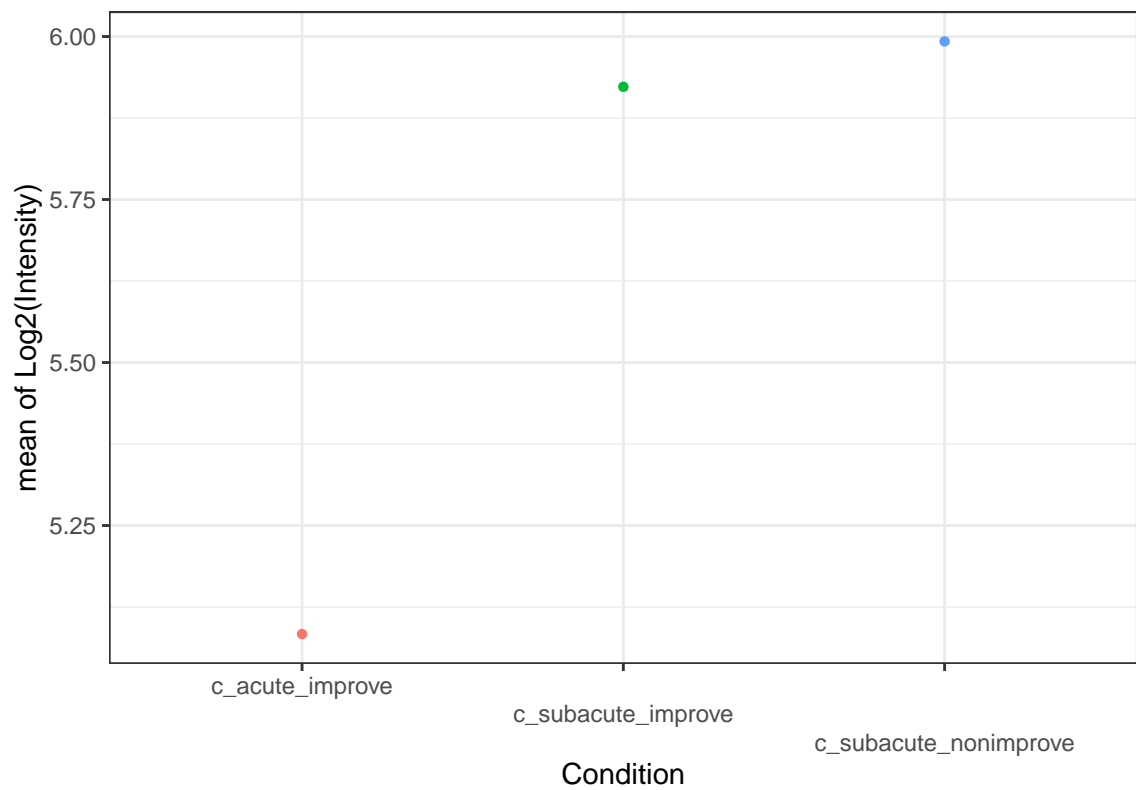
tr|F5GWF3|F5GWF3_HUMAN;tr|F5H6S5|F5H6S5_HUMAN;tr|F5H7C8



Run • 1 ▲ 2

a c_acute_improve c_acute_nonimprove d

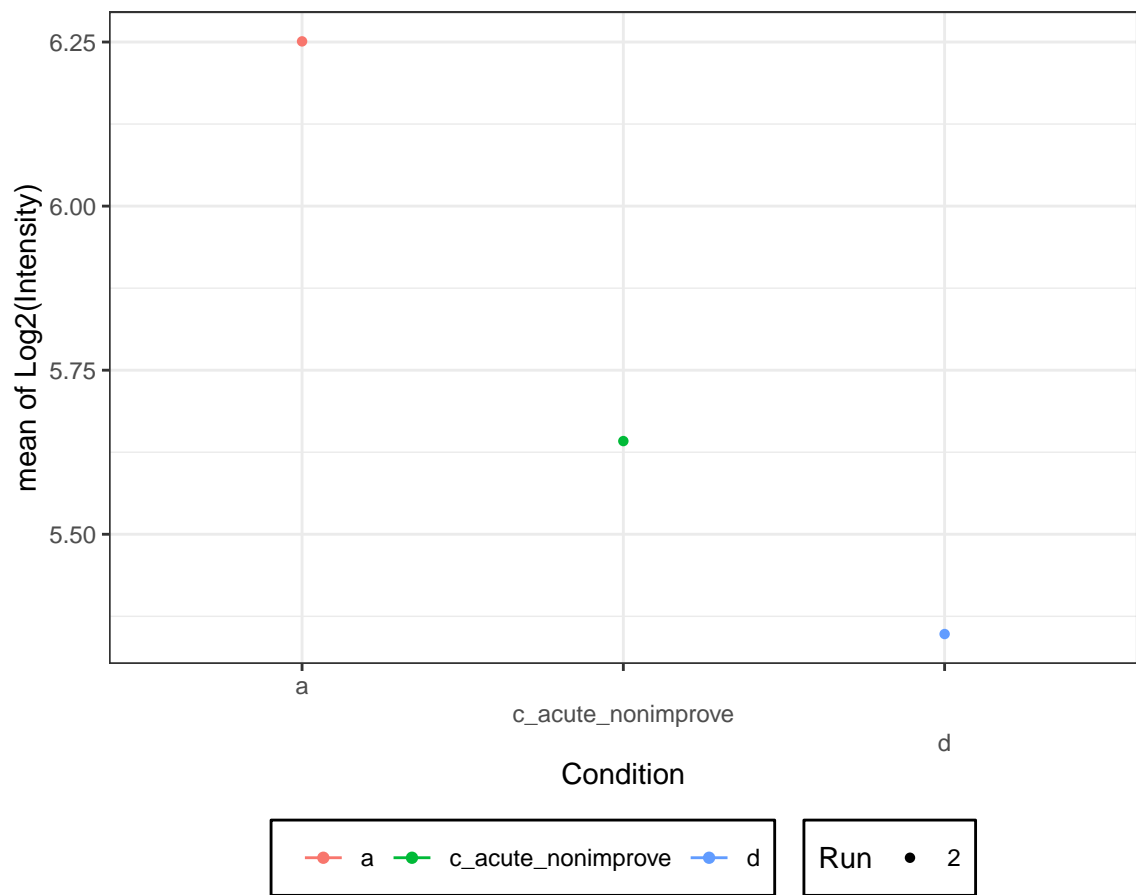
tr|F5H0I5|F5H0I5_HUMAN



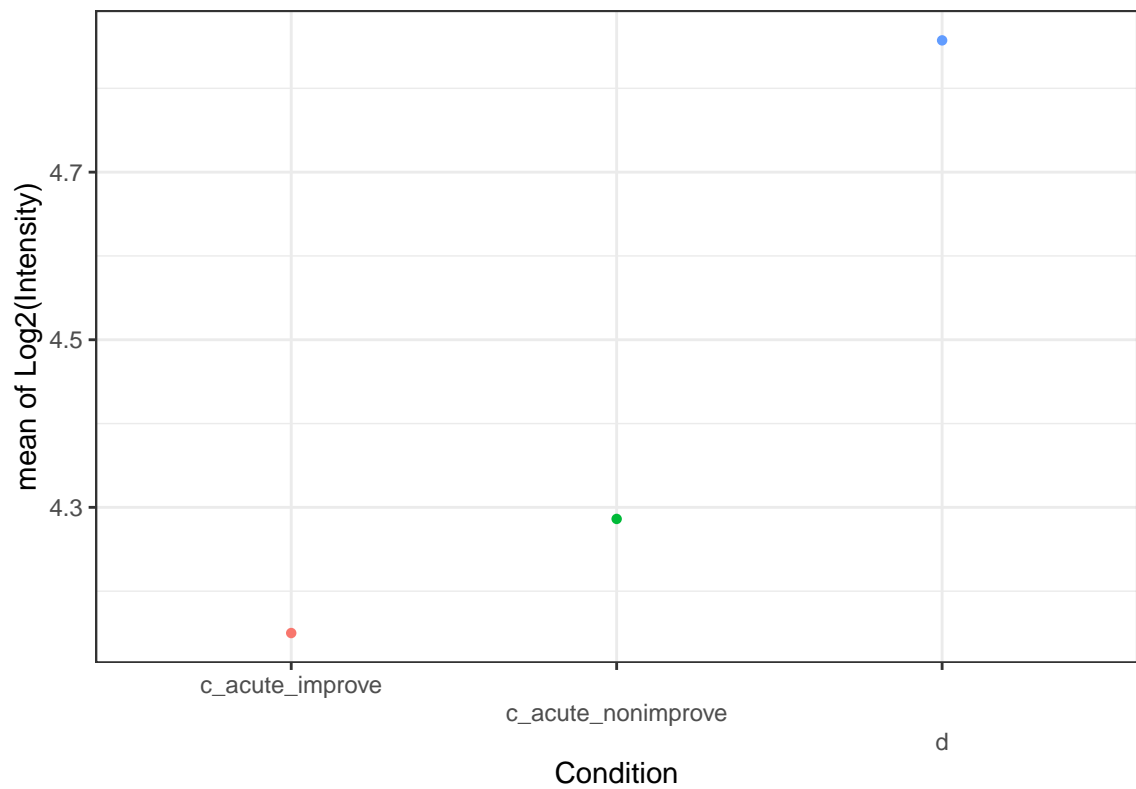
● c_acute_improve ● c_subacute_improve ● c_subacute_nonimprove

Run ●

tr|F8VYH5|F8VYH5_HUMAN



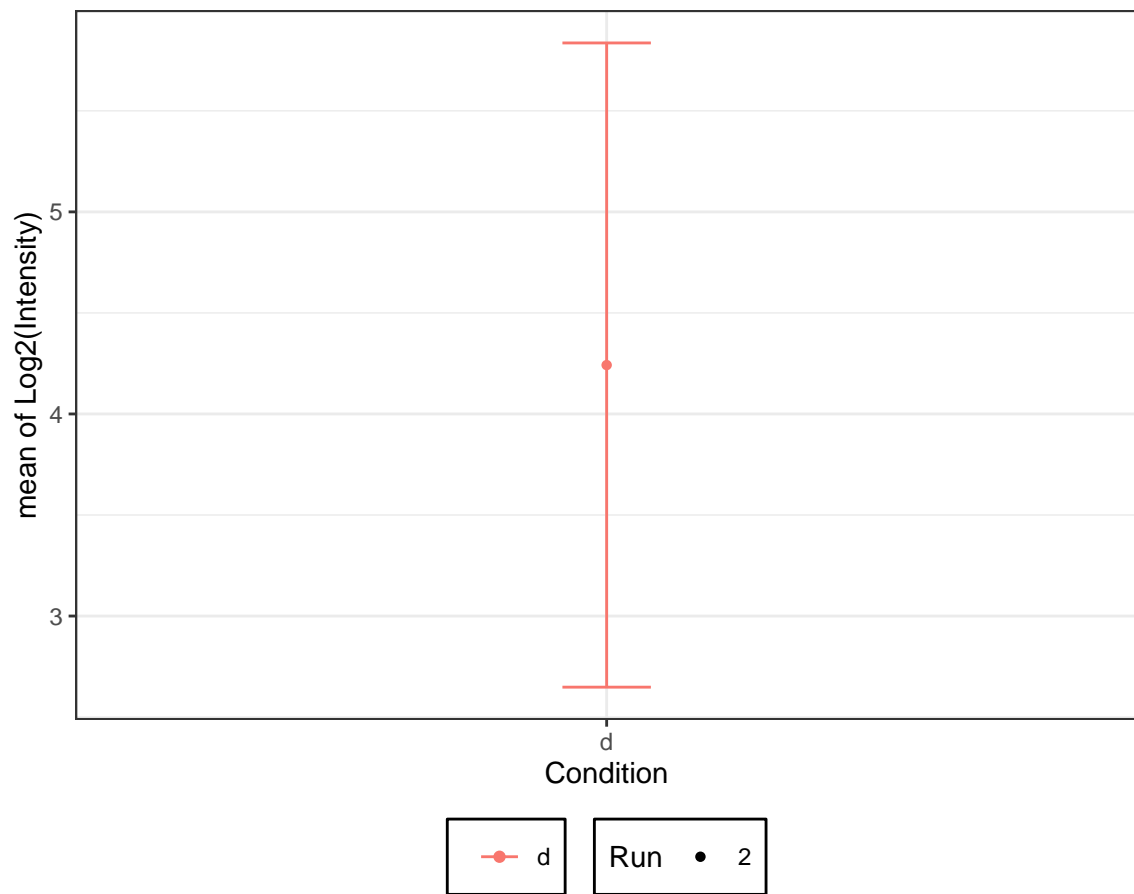
tr|F8W7T1|F8W7T1_HUMAN



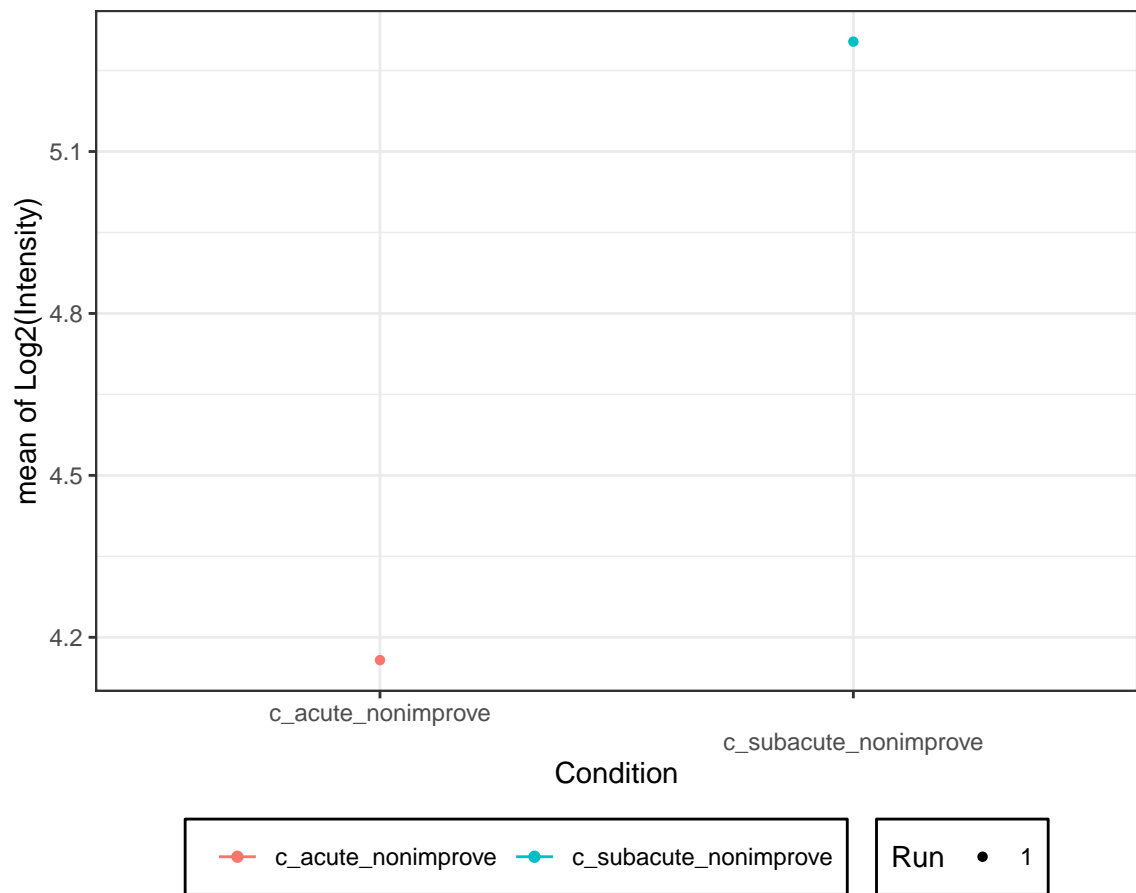
Run • 2

c_acute_improve c_acute_nonimprove d

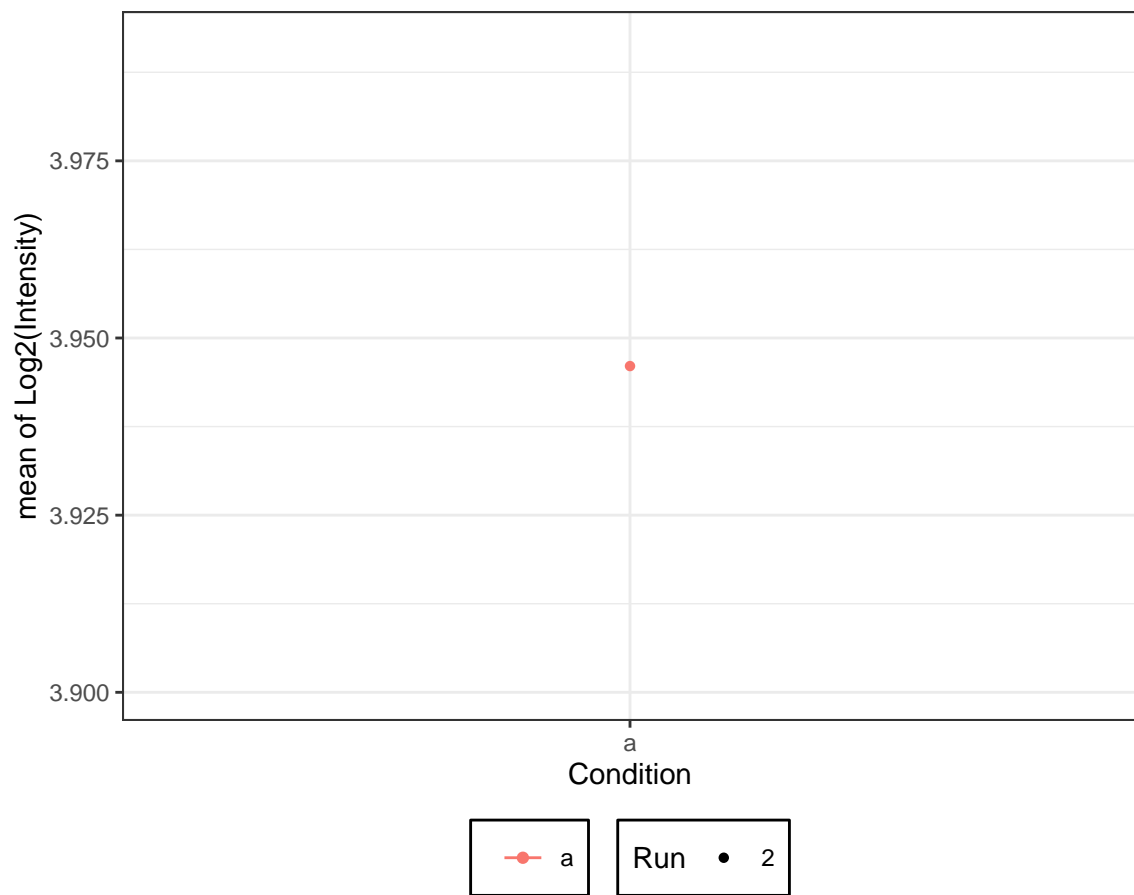
tr|G3V3R6|G3V3R6_HUMAN



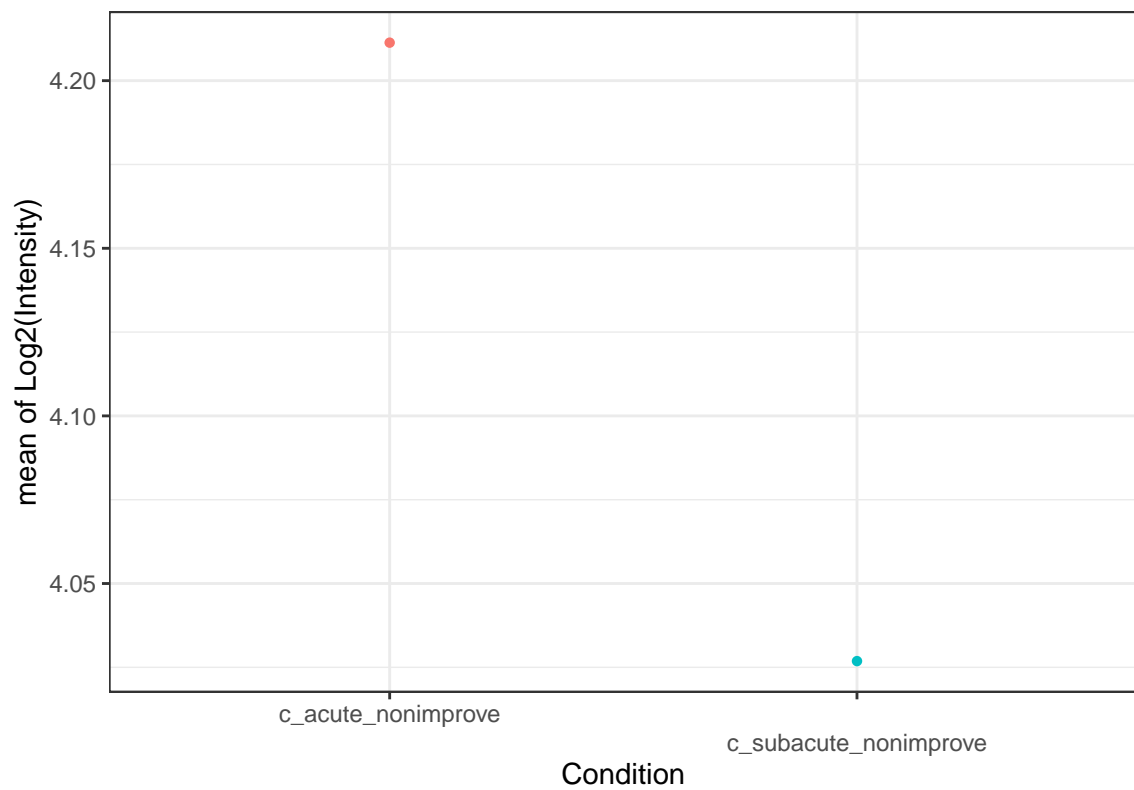
tr|H0Y439|H0Y439_HUMAN



tr|H0YI52|H0YI52_HUMAN



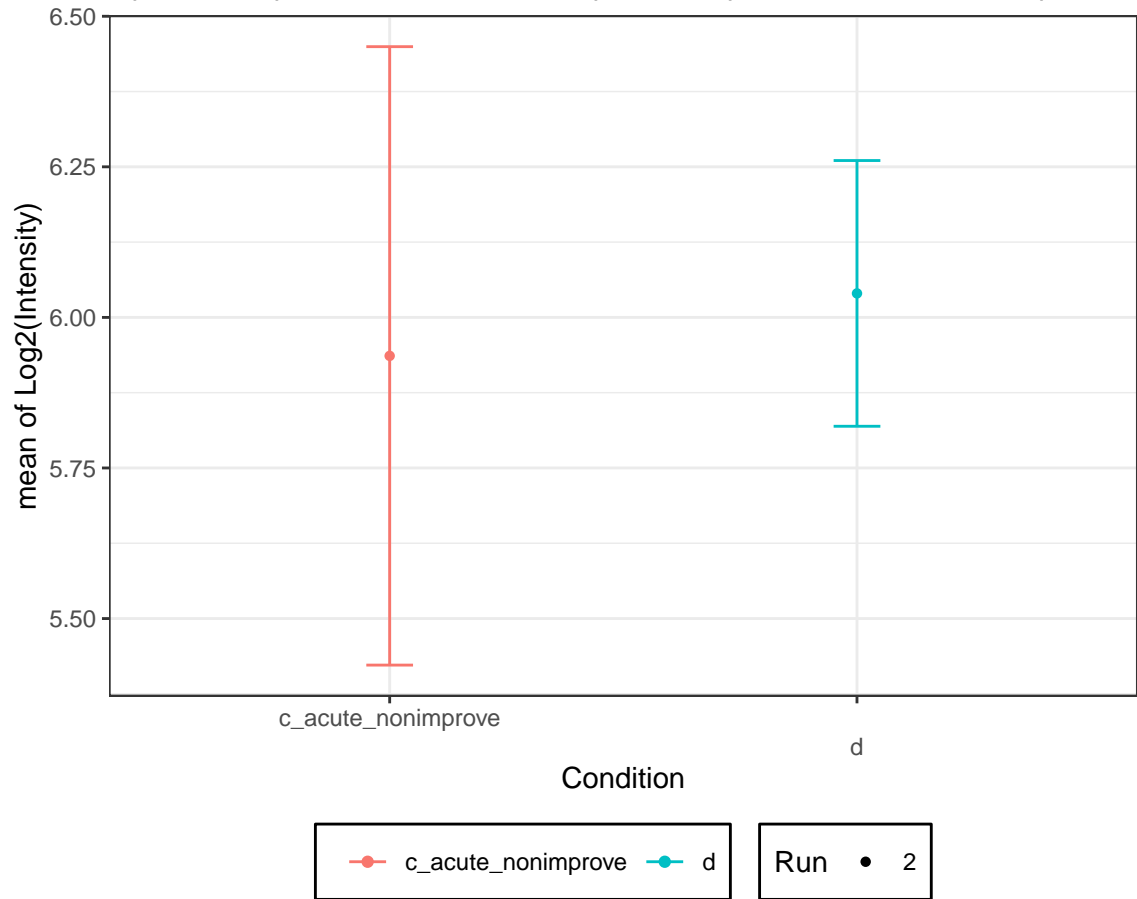
tr|H0YMG0|H0YMG0_HUMAN



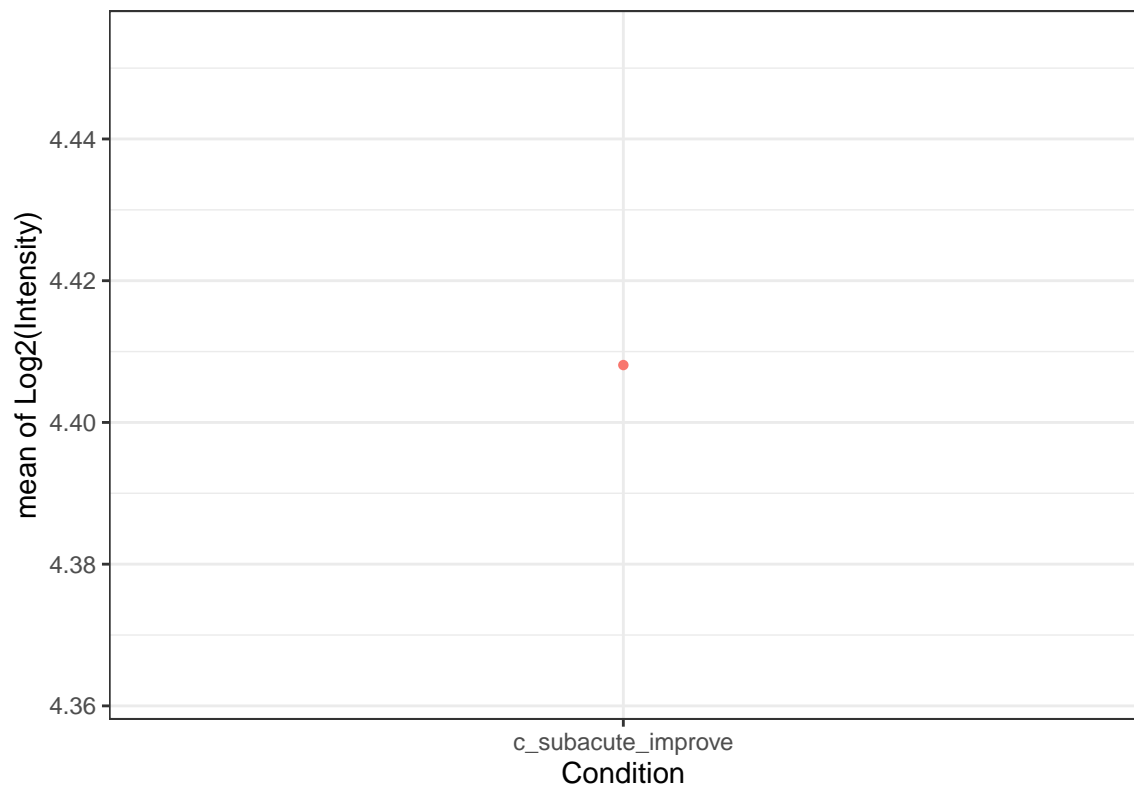
c_acute_nonimprove c_subacute_nonimprove

Run • 1

tr|H3BMJ7|H3BMJ7_HUMAN;tr|J3KSV1|J3KSV1_HUMAN;tr|J3QQI8



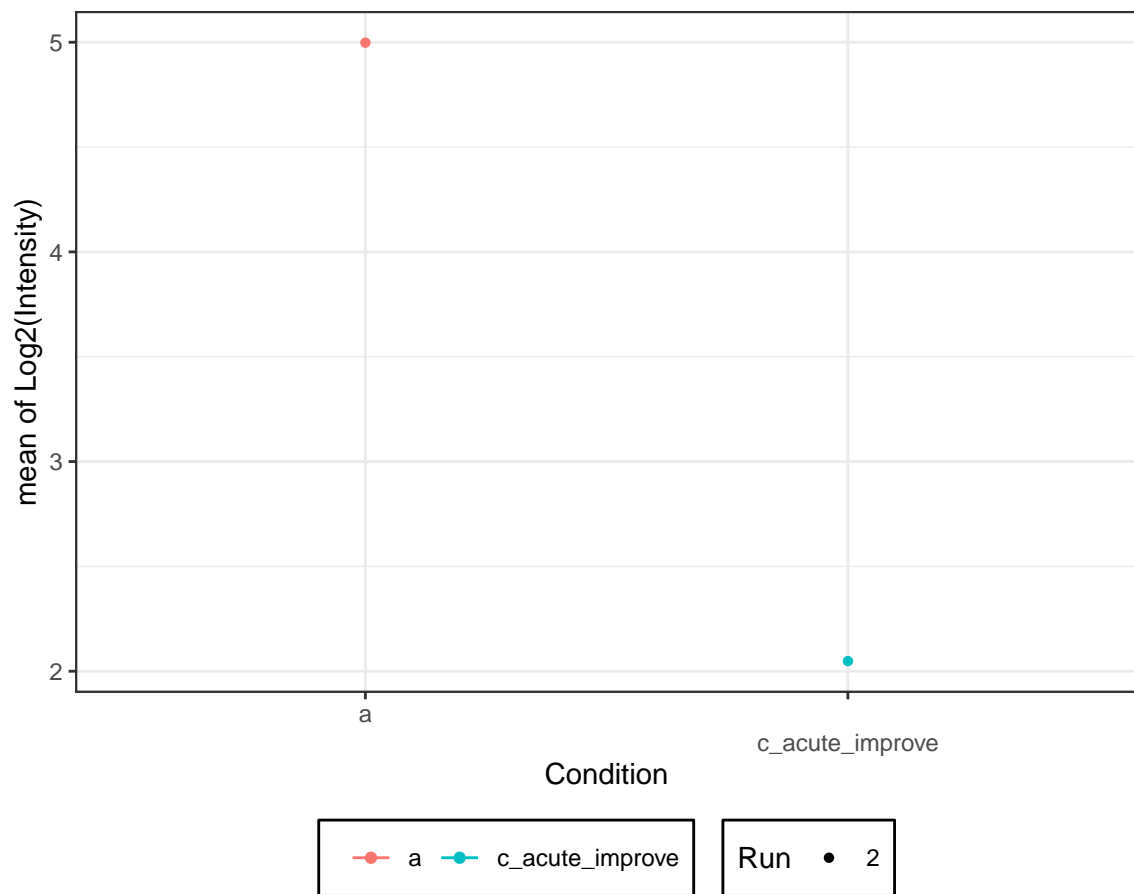
tr|H3BUR3|H3BUR3_HUMAN



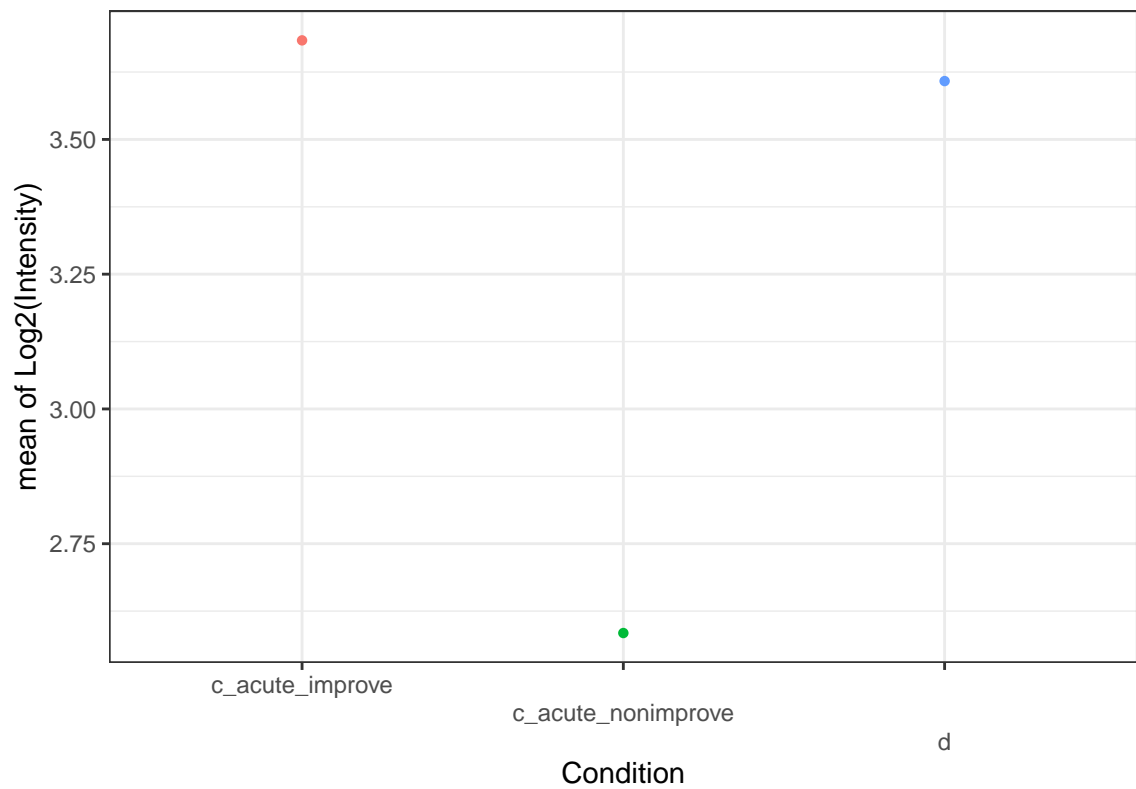
—●— c_subacute_improve

Run • 1

tr|H3BVF1|H3BVF1_HUMAN



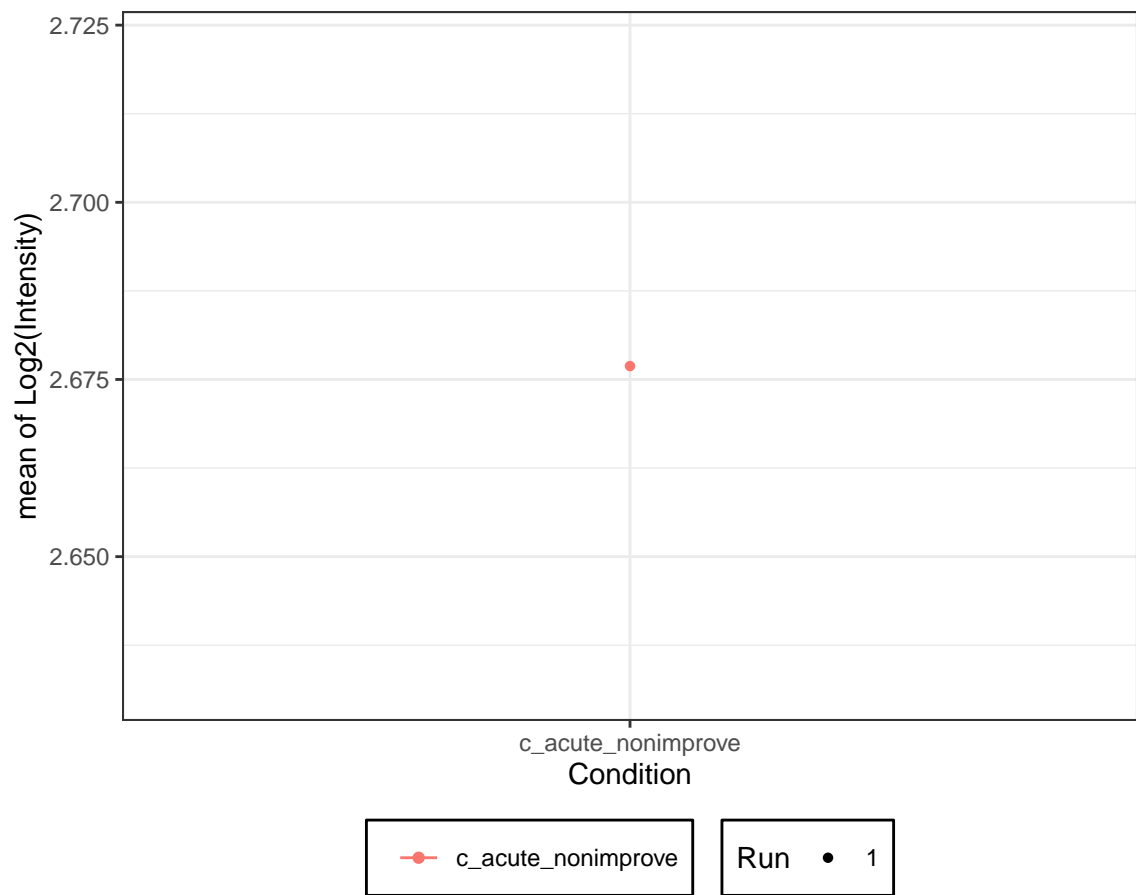
tr|H7BZF4|H7BZF4_HUMAN



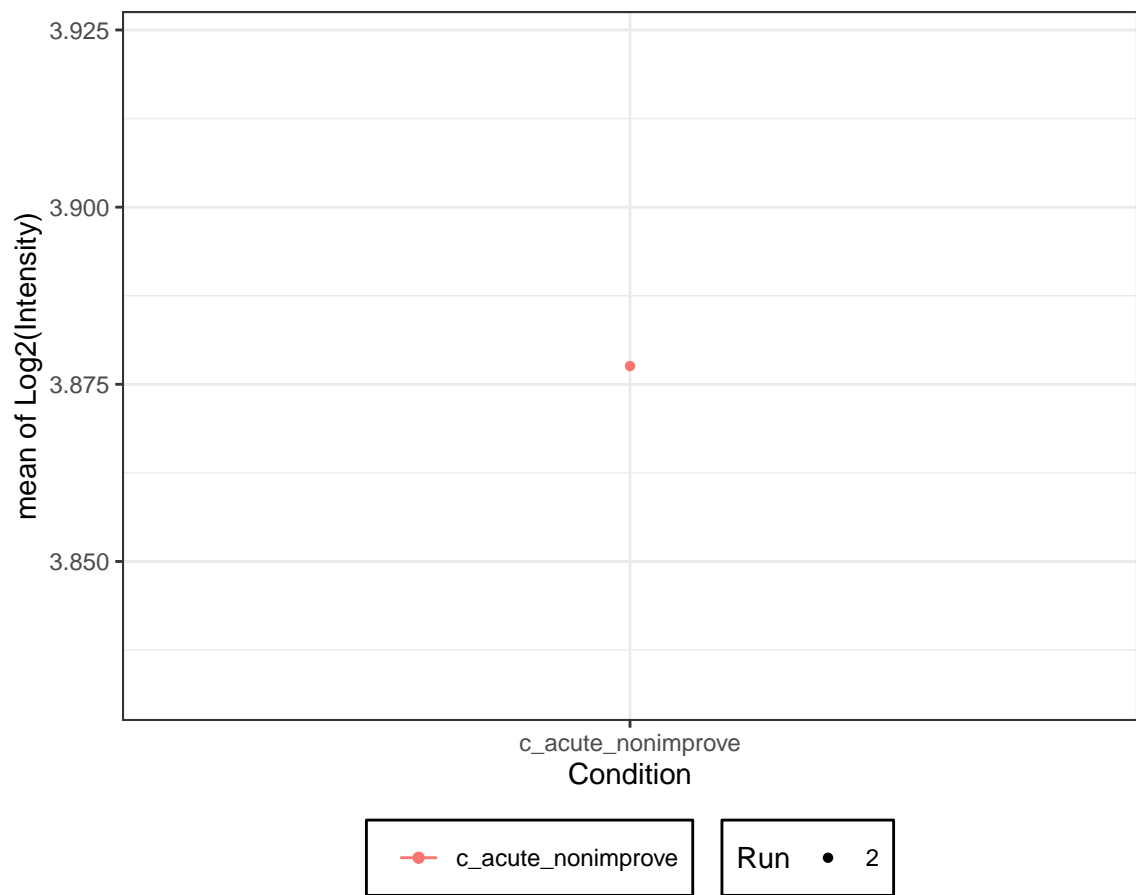
Run • 2

c_acute_improve c_acute_nonimprove d

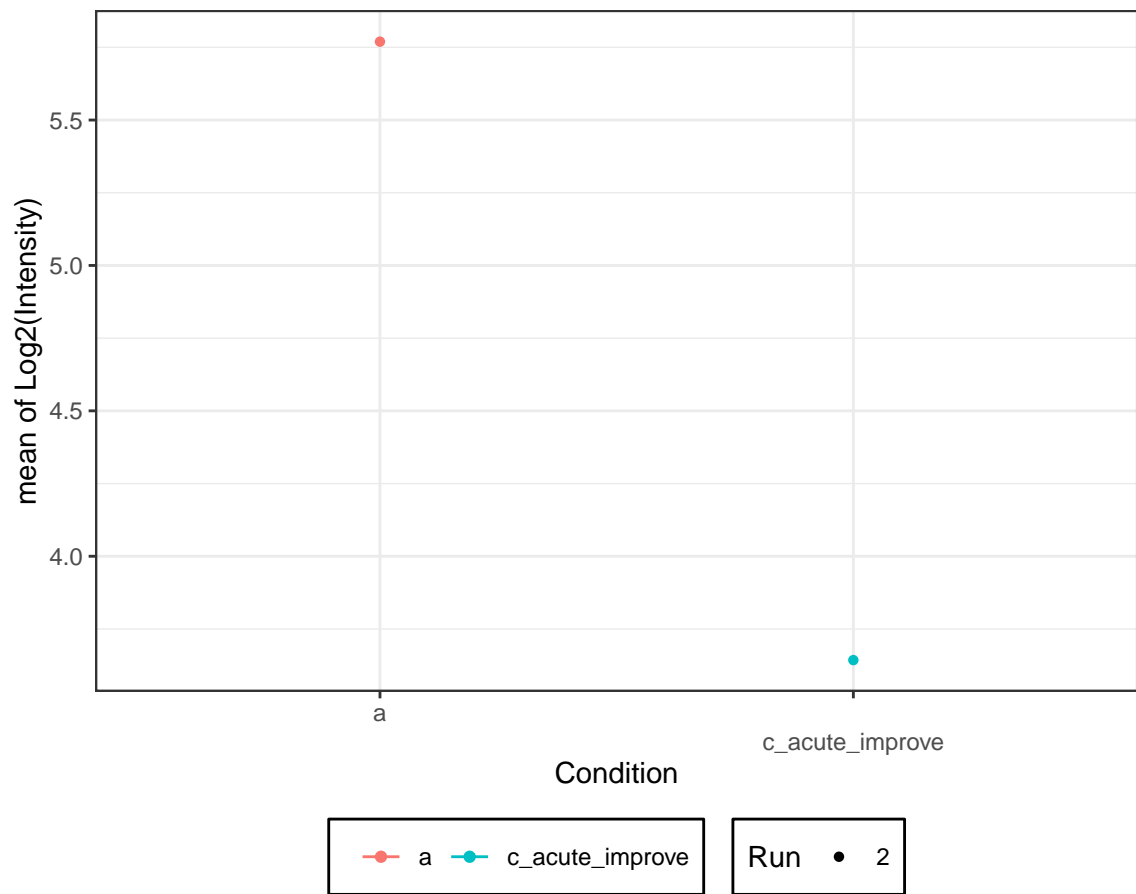
tr|H7C202|H7C202_HUMAN



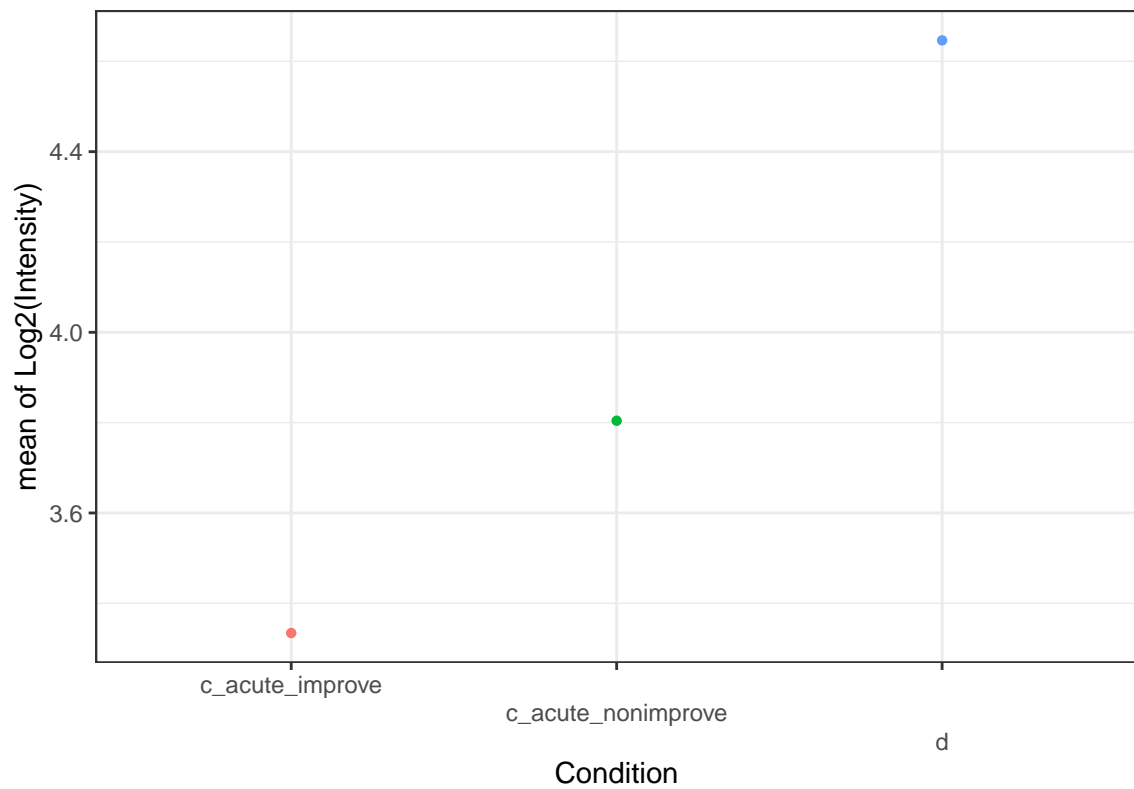
tr|H7C3X3|H7C3X3_HUMAN



tr|H7C549|H7C549_HUMAN



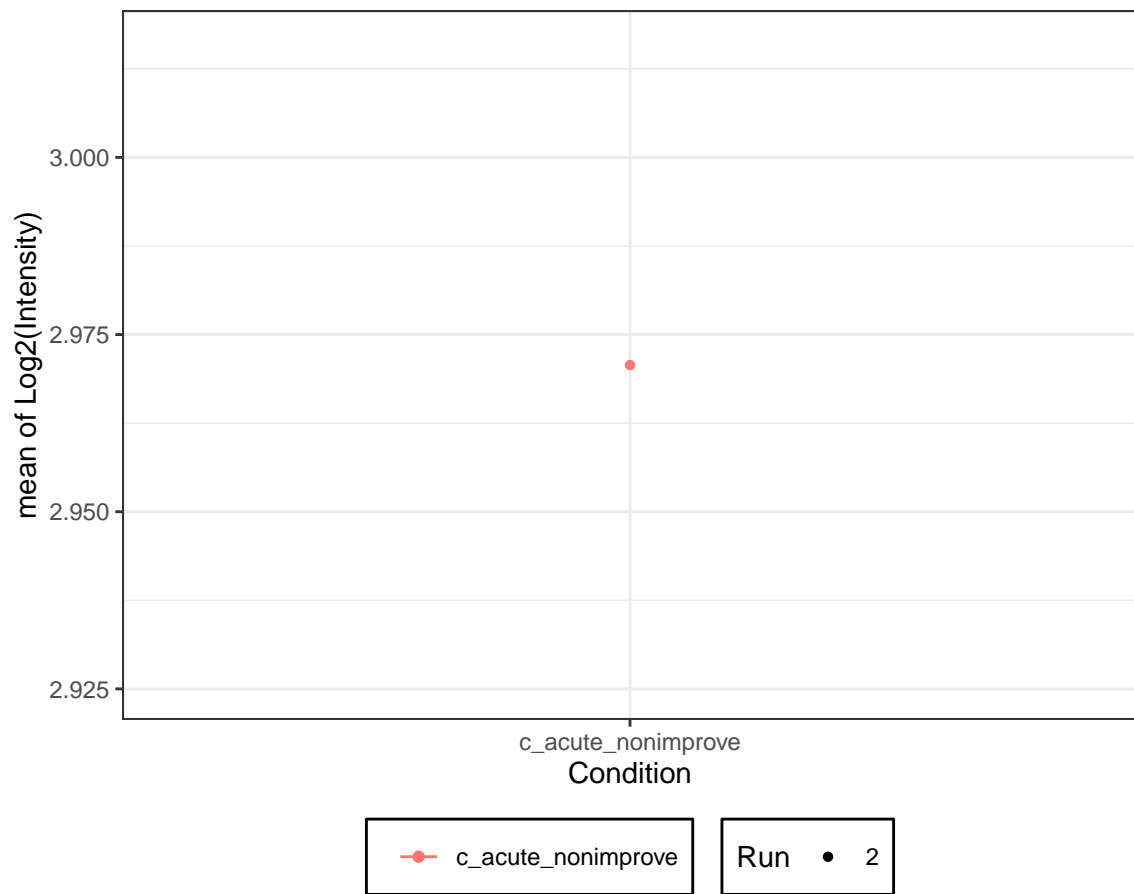
tr|I3L4B5|I3L4B5_HUMAN



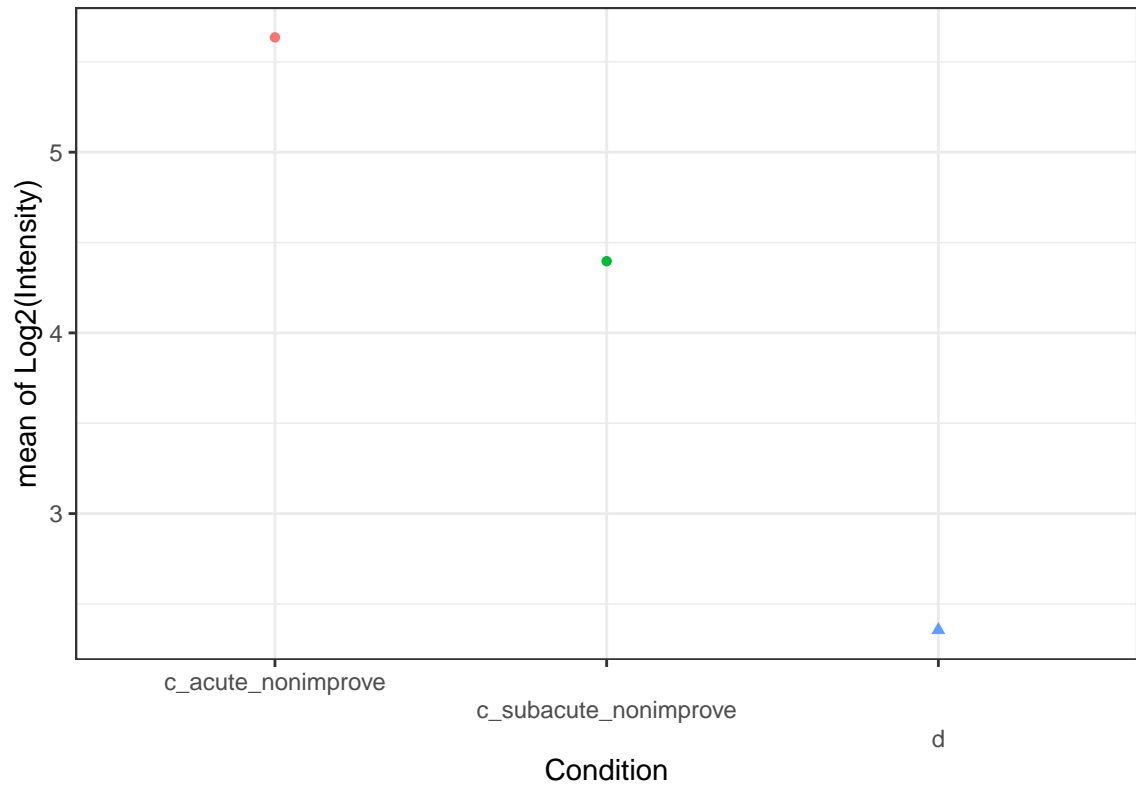
Run • 2

c_acute_improve c_acute_nonimprove d

tr|I6L9I8|I6L9I8_HUMAN



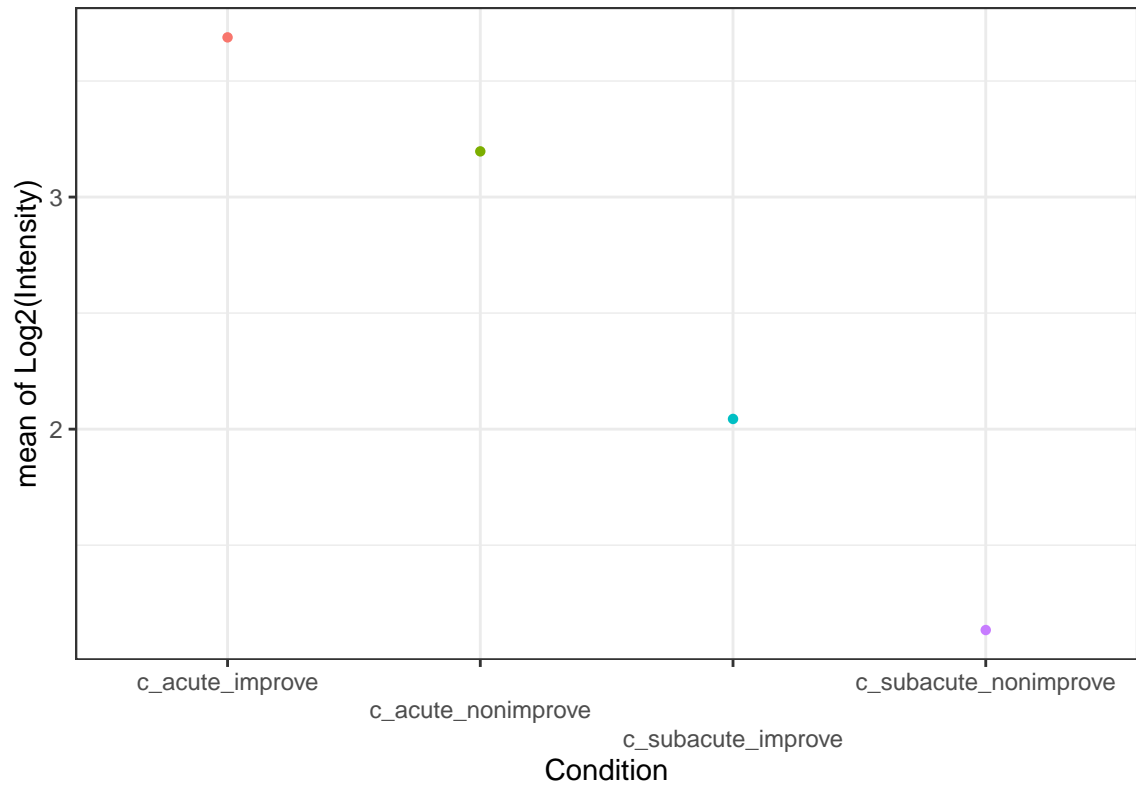
tr|K7EJD3|K7EJD3_HUMAN;tr|K7EKQ5|K7EKQ5_HUMAN;tr|K7EN99



Run • 1 ▲ 2

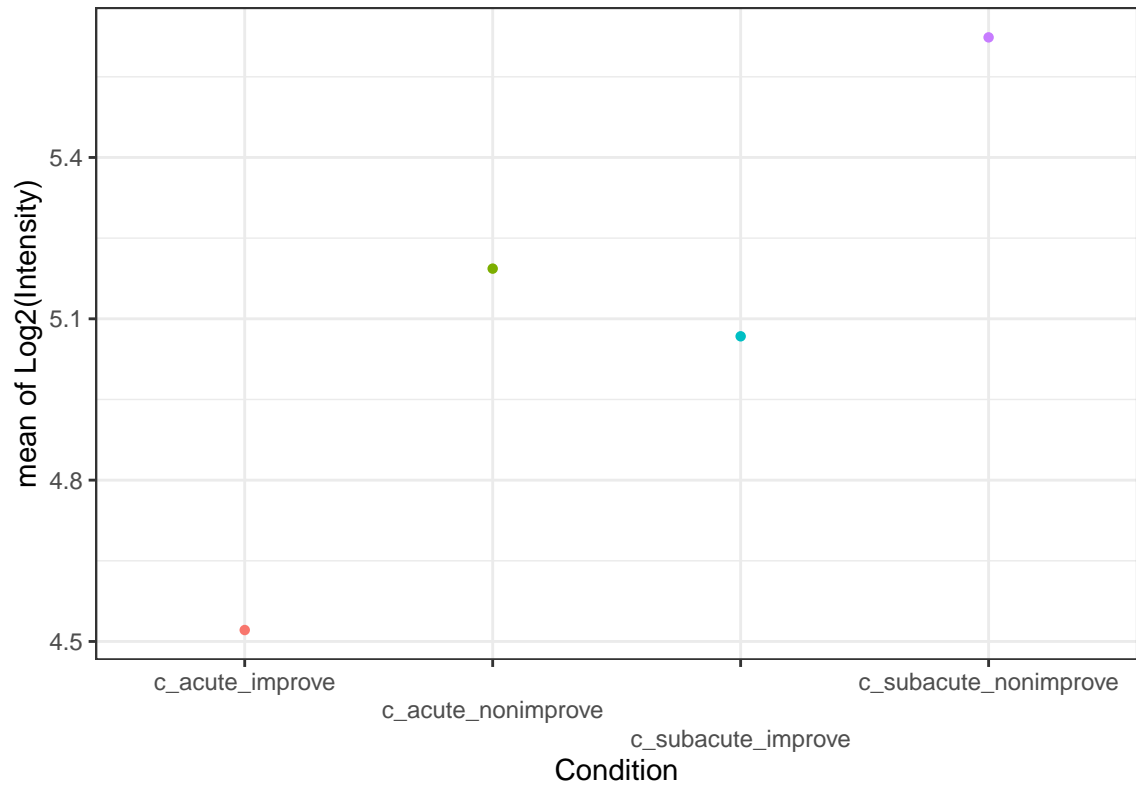
—●— c_acute_nonimprove —●— c_subacute_nonimprove —●— d

tr|K7EJY6|K7EJY6_HUMAN



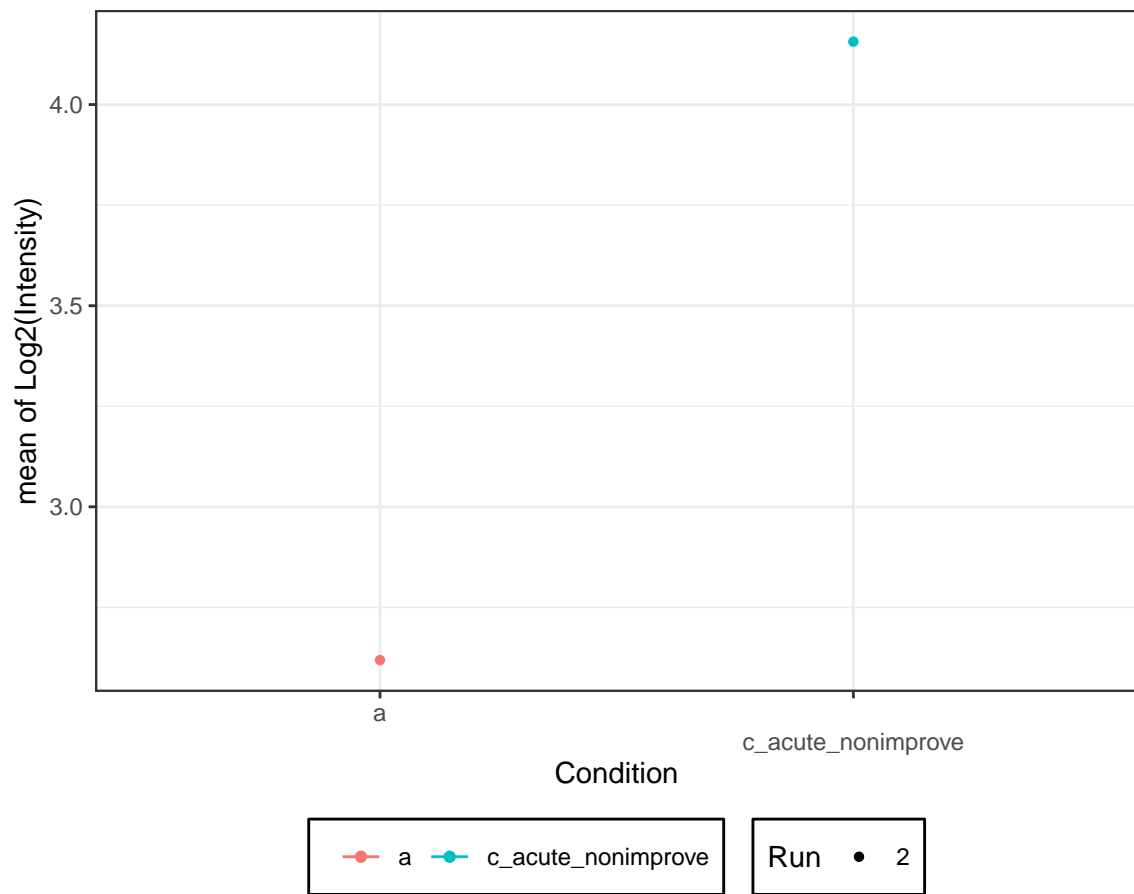
c_acute_improve c_acute_nonimprove c_subacute_improve c_subacute_nonimprove

tr|M0QYG6|M0QYG6_HUMAN

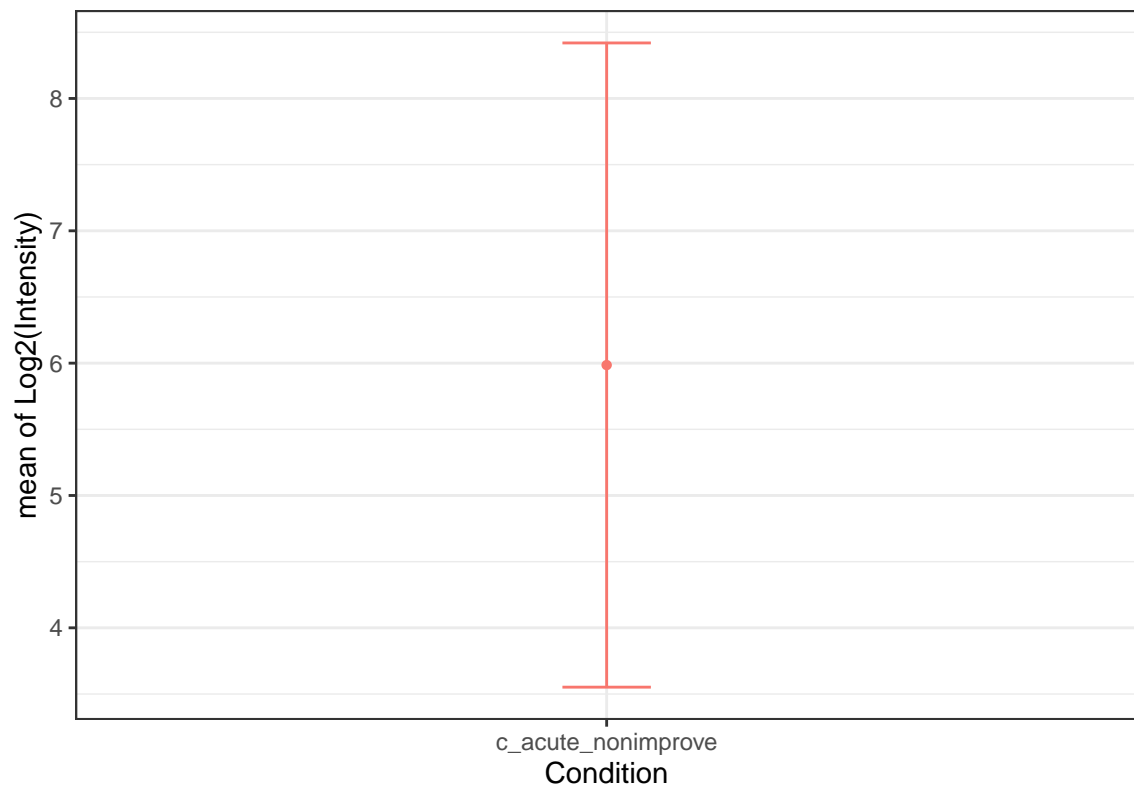


c_acute_improve c_acute_nonimprove c_subacute_improve c_subacute_nonimprove

tr|Q5T088|Q5T088_HUMAN



tr|S4R3Y4|S4R3Y4_HUMAN;tr|S4R471|S4R471_HUMAN



● c_acute_nonimprove

Run • 2