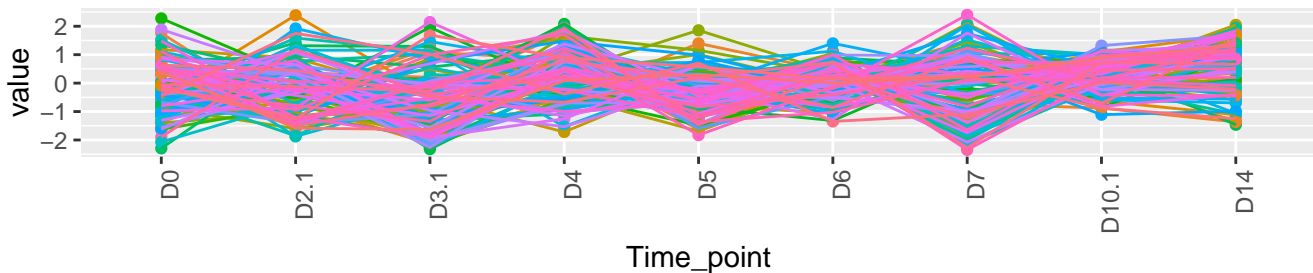
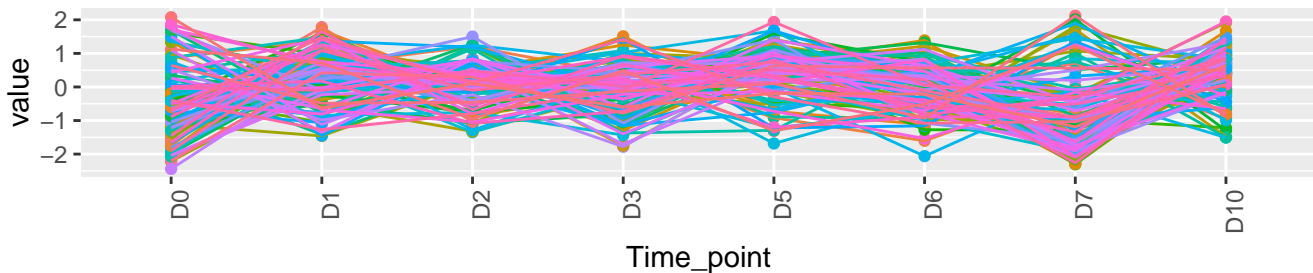


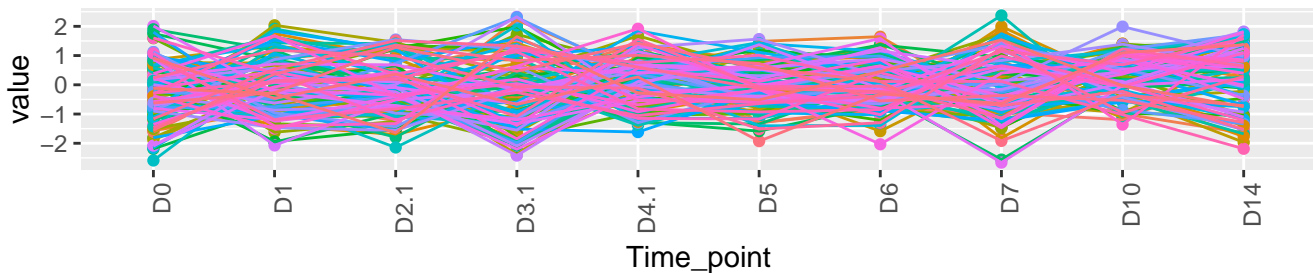
109 genes – mmu04015/ltgb1/EC_WT–standardized



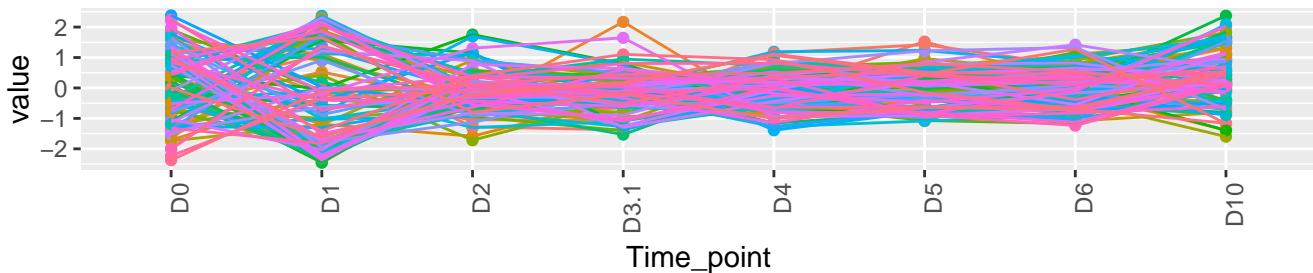
103 genes – mmu04015/ltgb1/EC_KO–standardized



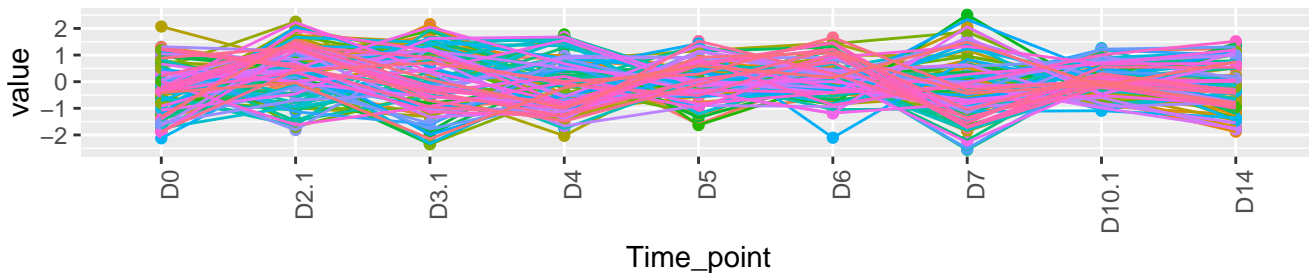
104 genes – mmu04015/ltgb1/FAP_WT–standardized



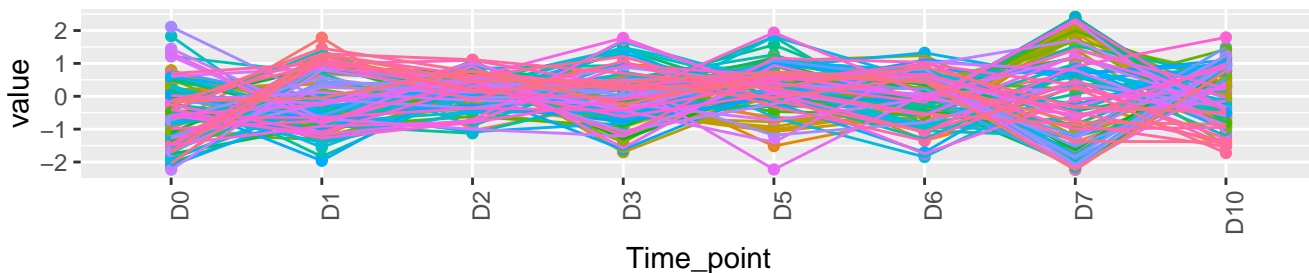
96 genes – mmu04015/ltgb1/EC_KO–standardized



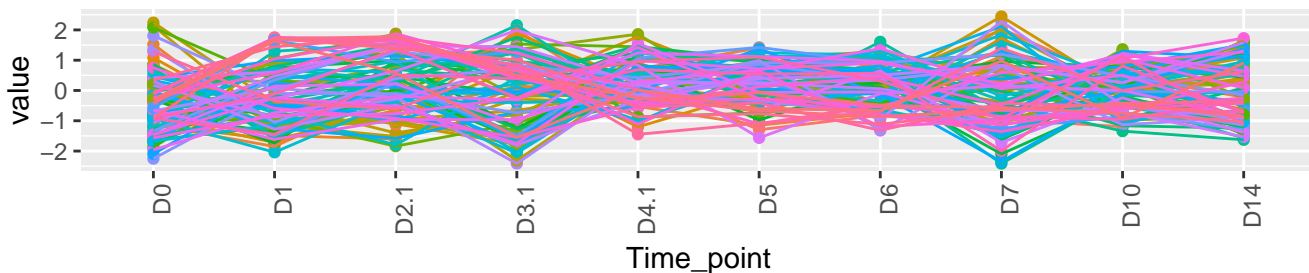
91 genes – mmu04145/Itgb1/EC_WT–standardized



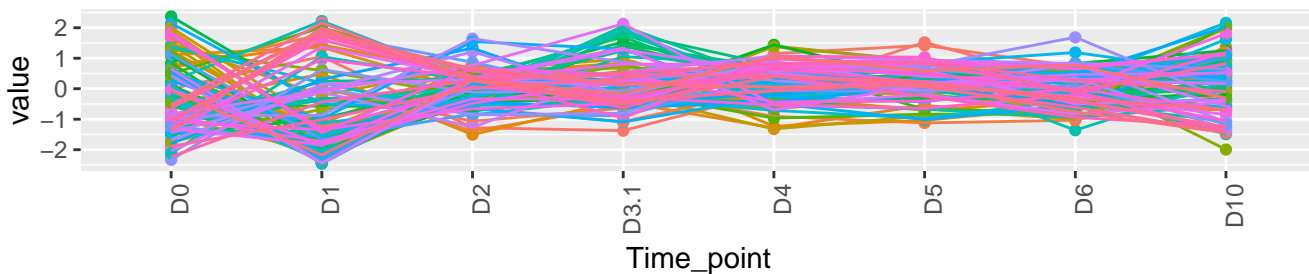
95 genes – mmu04145/Itgb1/EC_KO–standardized



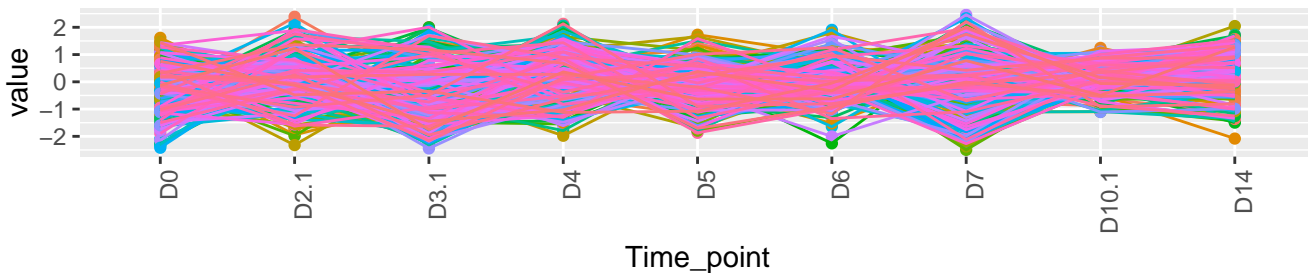
87 genes – mmu04145/Itgb1/FAP_WT–standardized



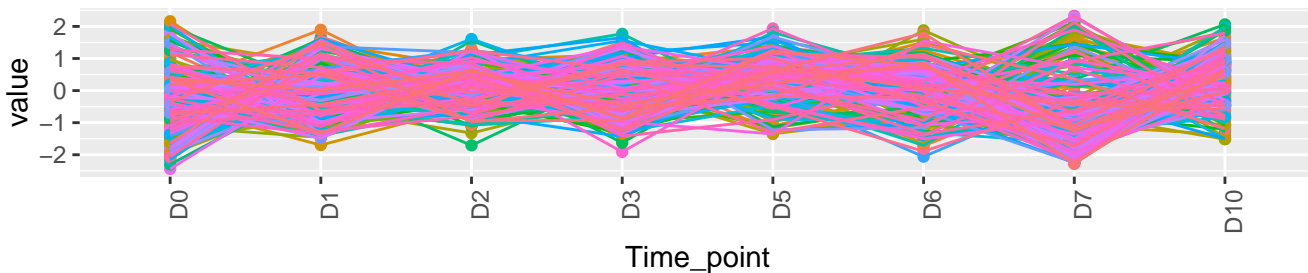
88 genes – mmu04145/Itgb1/EC_KO–standardized



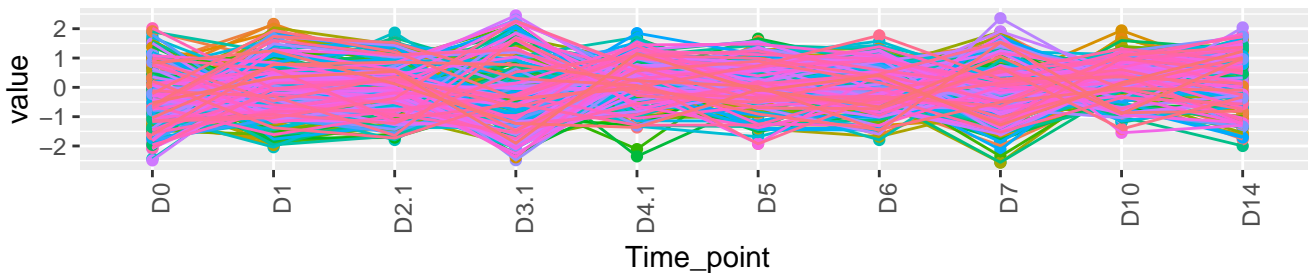
188 genes – mmu04151/ltgb1/EC_WT–standardized



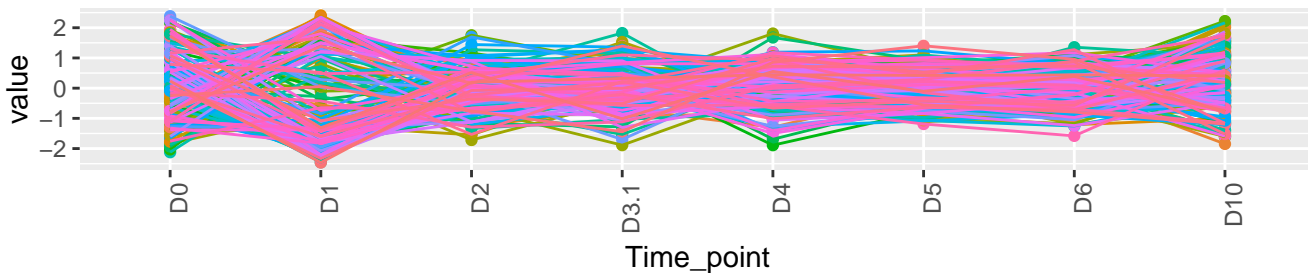
183 genes – mmu04151/ltgb1/EC_KO–standardized



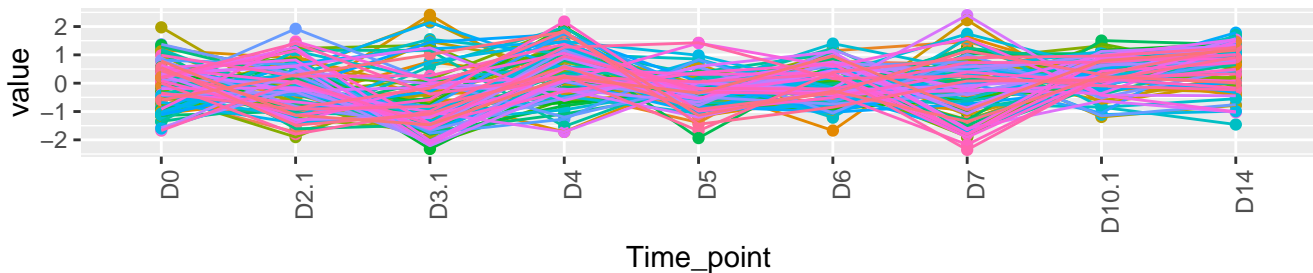
188 genes – mmu04151/ltgb1/FAP_WT–standardized



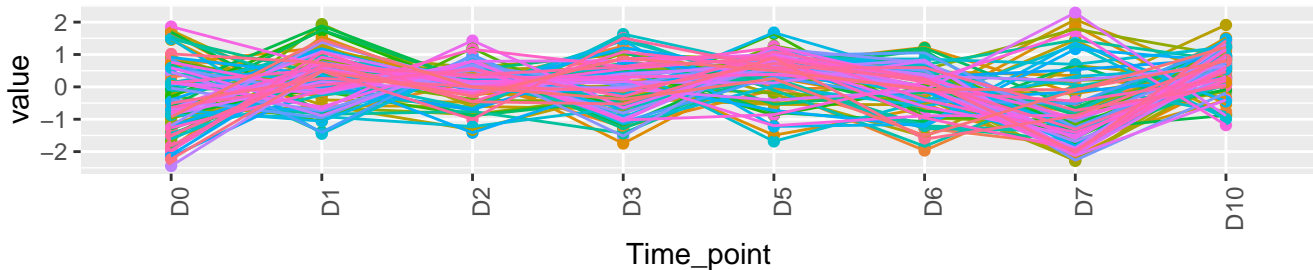
162 genes – mmu04151/ltgb1/EC_KO–standardized



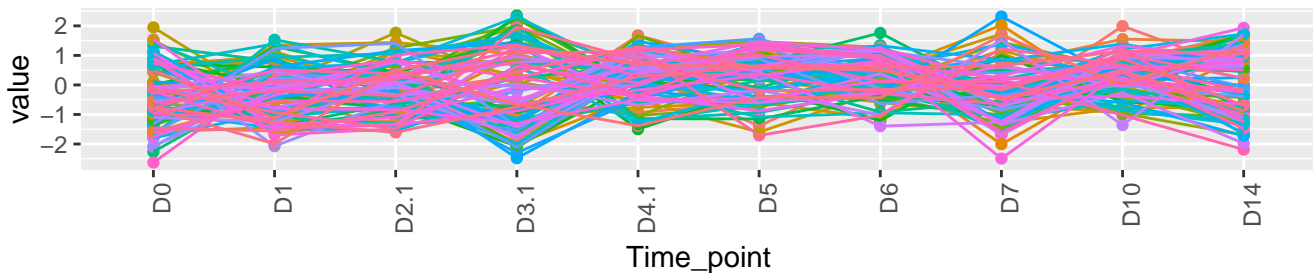
88 genes – mmu04360/Itgb1/EC_WT–standardized



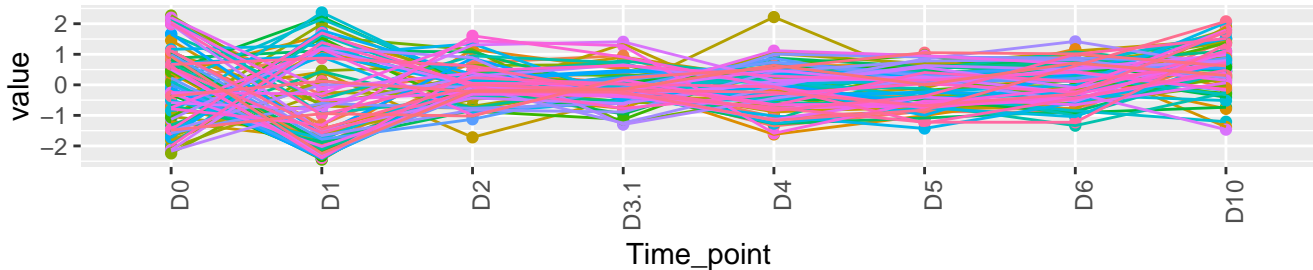
84 genes – mmu04360/Itgb1/EC_KO–standardized



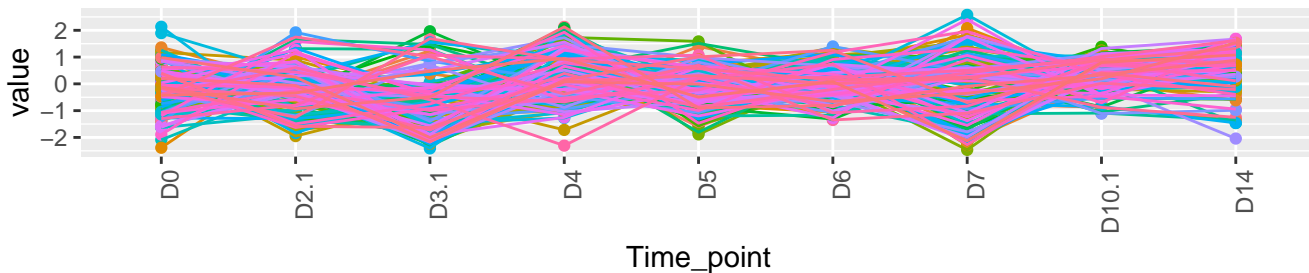
90 genes – mmu04360/Itgb1/FAP_WT–standardized



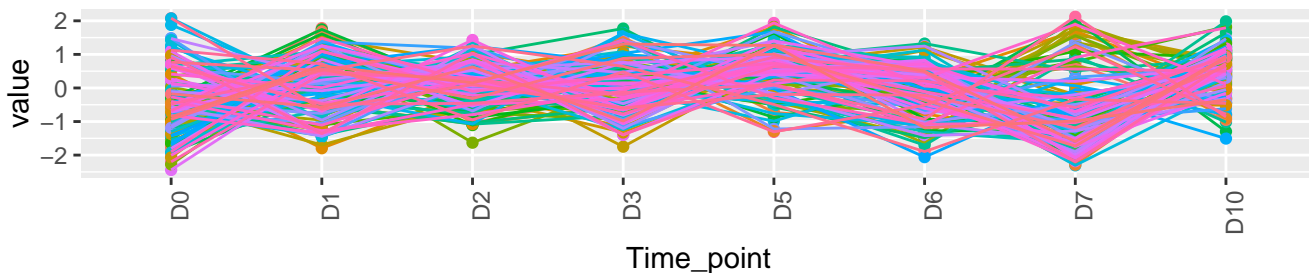
80 genes – mmu04360/Itgb1/EC_KO–standardized



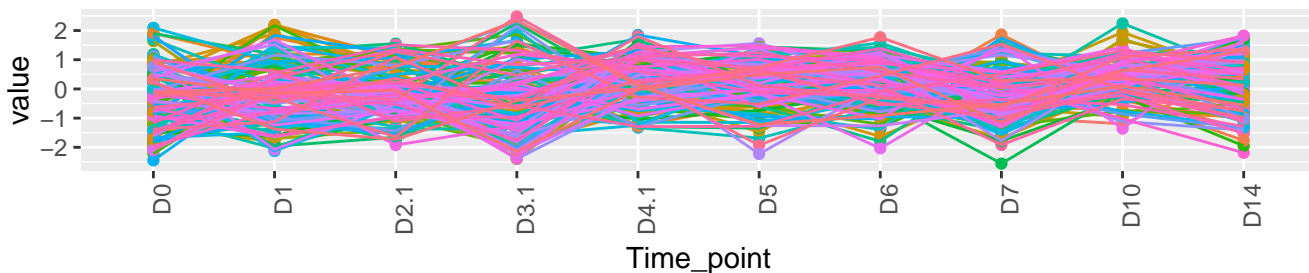
127 genes – mmu04510/ltgb1/EC_WT–standardized



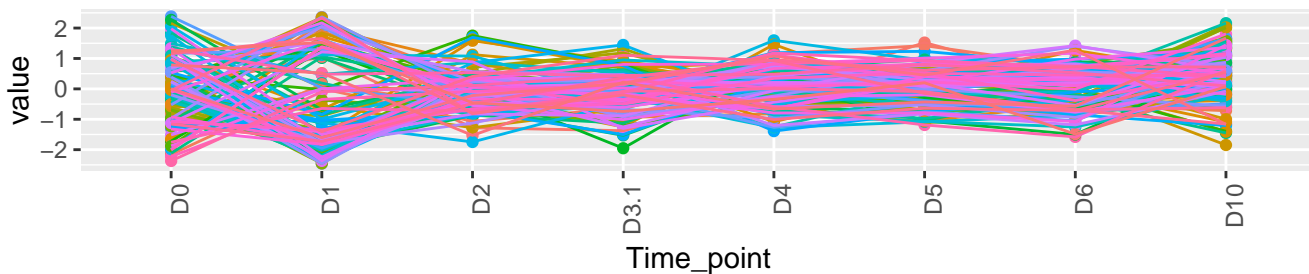
120 genes – mmu04510/ltgb1/EC_KO–standardized



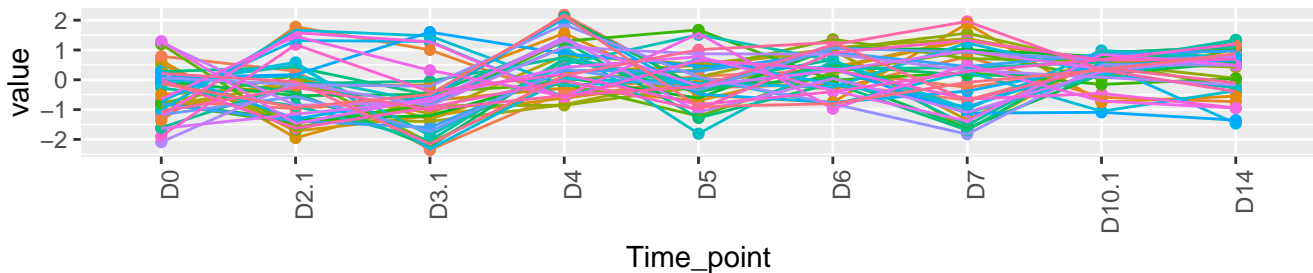
127 genes – mmu04510/ltgb1/FAP_WT–standardized



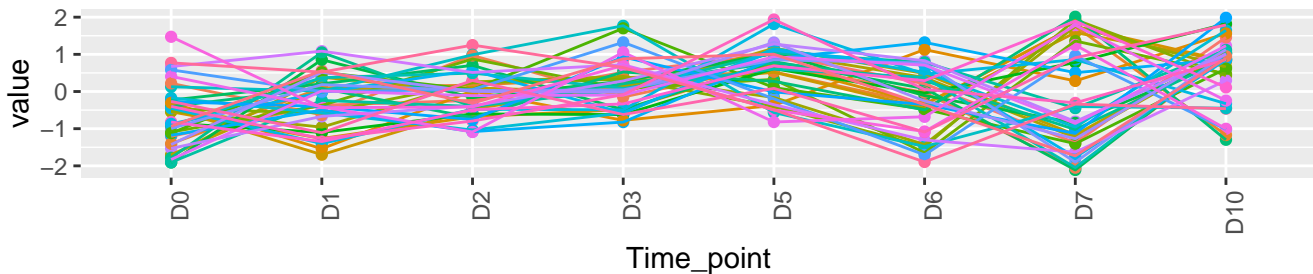
112 genes – mmu04510/ltgb1/EC_KO–standardized



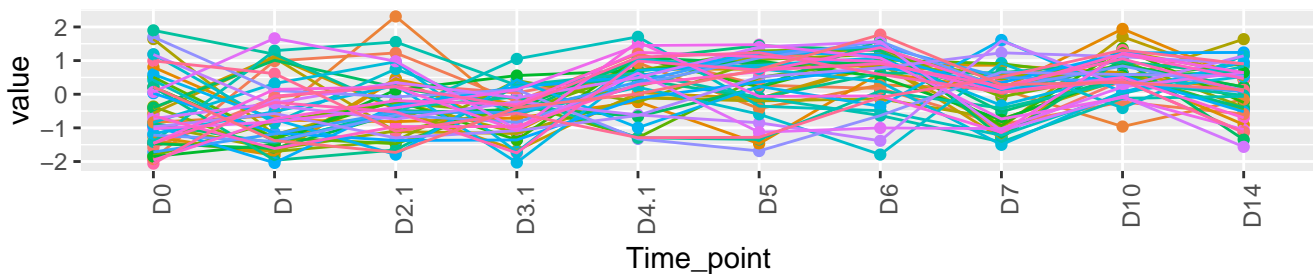
40 genes – mmu04512/Itgb1/EC_WT–standardized



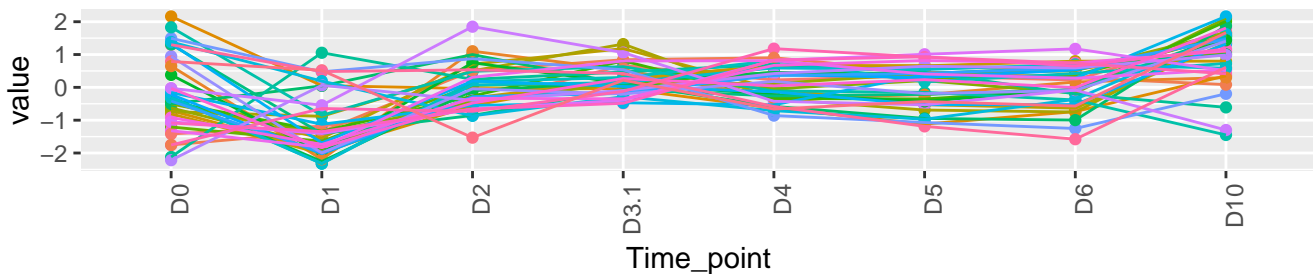
38 genes – mmu04512/Itgb1/EC_KO–standardized



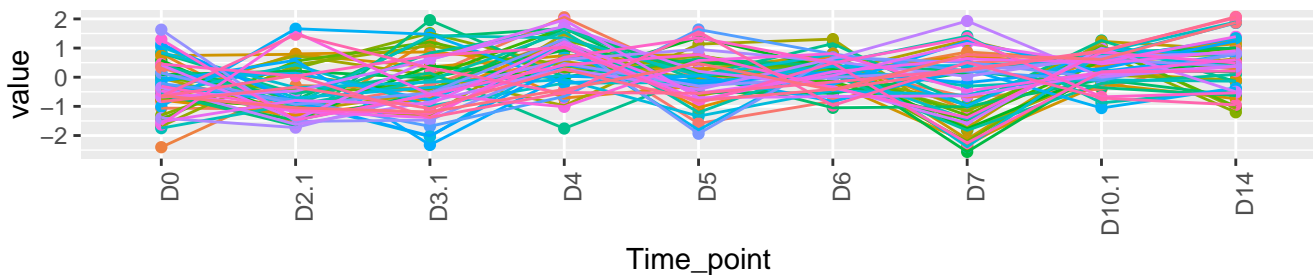
43 genes – mmu04512/Itgb1/FAP_WT–standardized



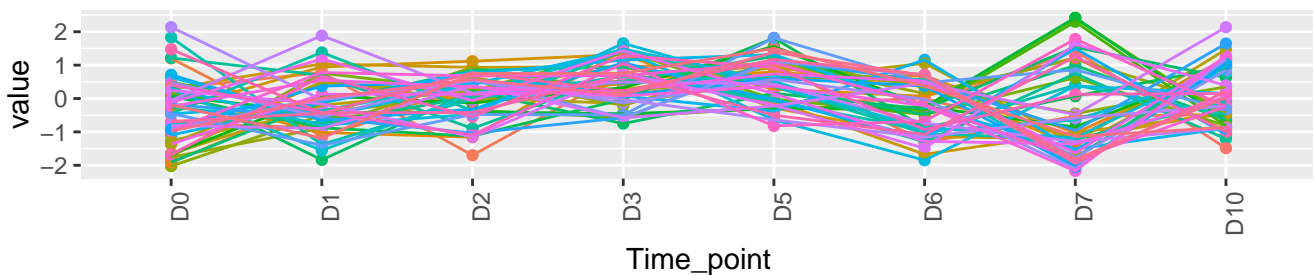
37 genes – mmu04512/Itgb1/EC_KO–standardized



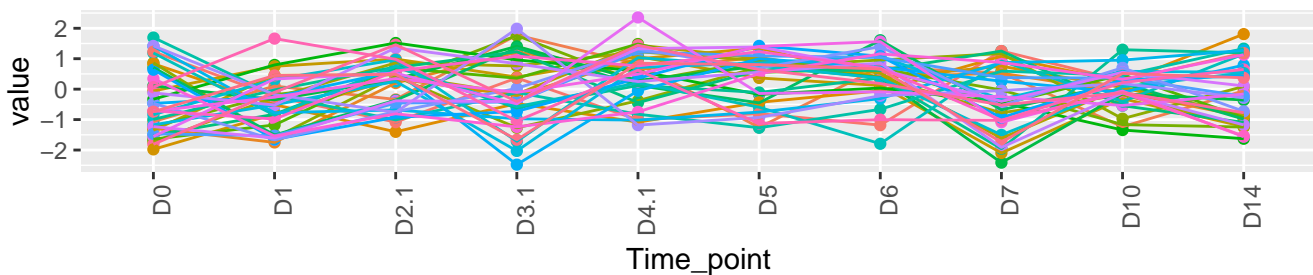
50 genes – mmu04514/Itgb1/EC_WT–standardized



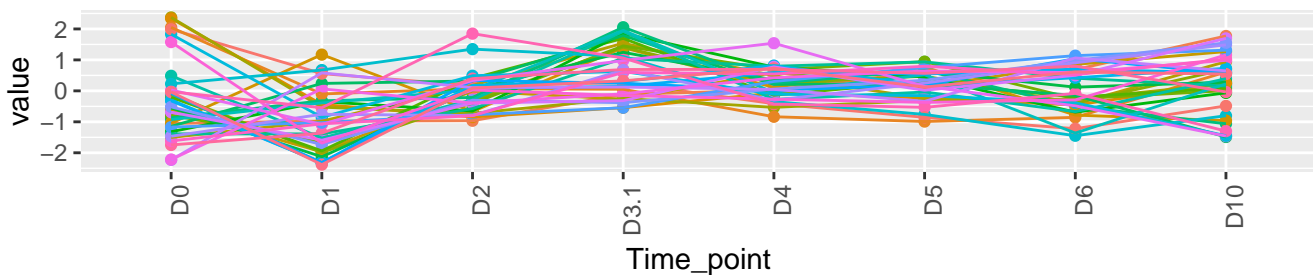
51 genes – mmu04514/Itgb1/EC_KO–standardized



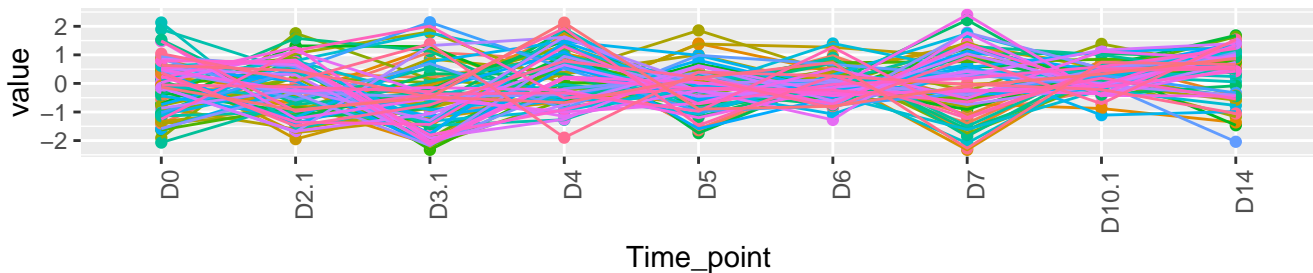
35 genes – mmu04514/Itgb1/FAP_WT–standardized



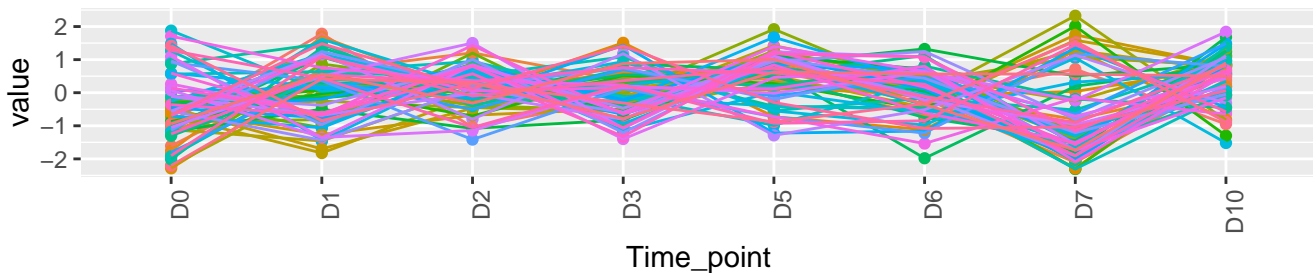
35 genes – mmu04514/Itgb1/EC_KO–standardized



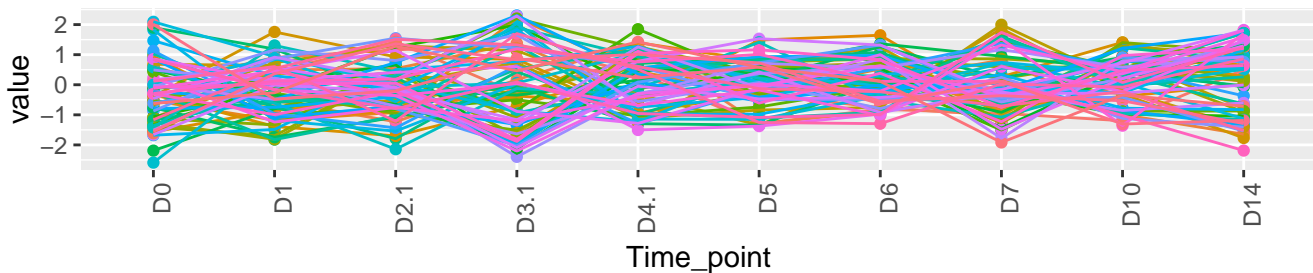
69 genes – mmu04611/Itgb1/EC_WT–standardized



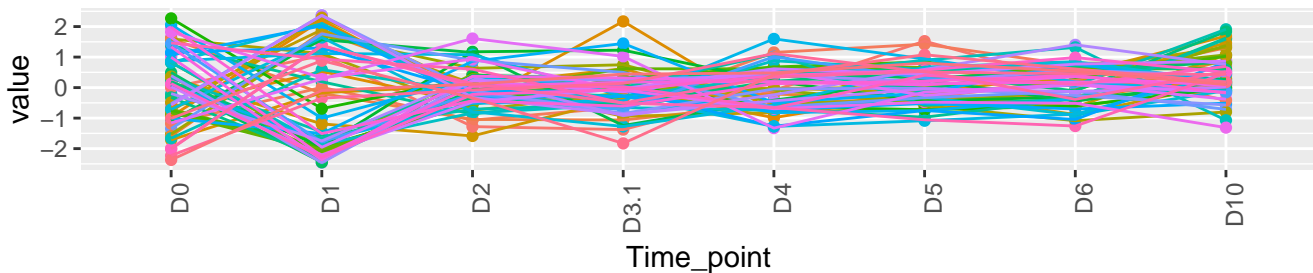
68 genes – mmu04611/Itgb1/EC_KO–standardized



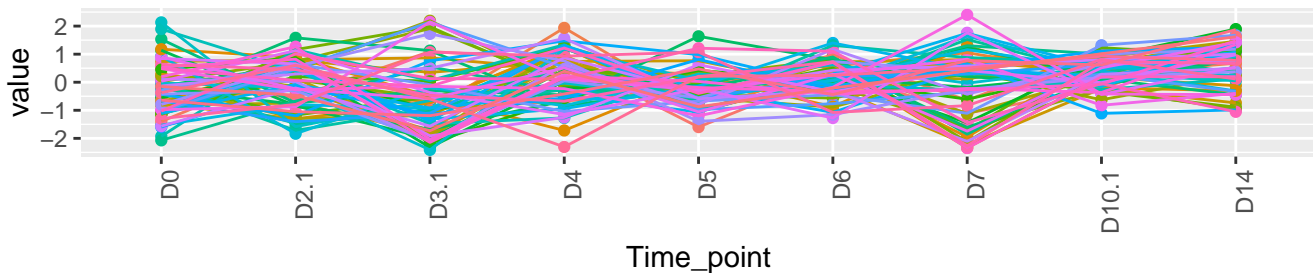
68 genes – mmu04611/Itgb1/FAP_WT–standardized



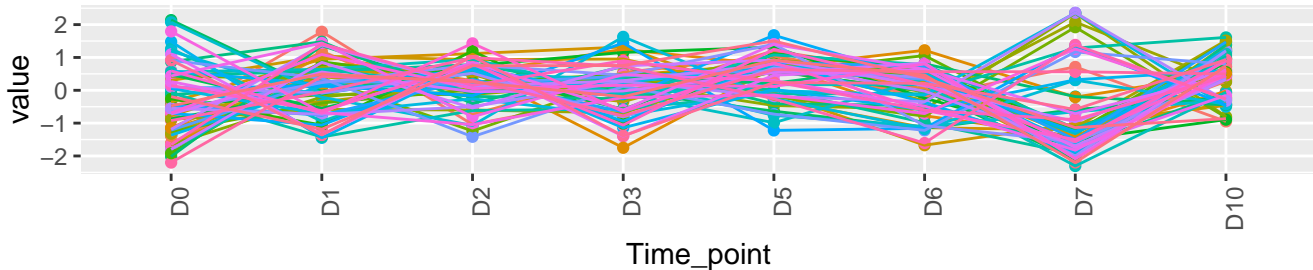
58 genes – mmu04611/Itgb1/EC_KO–standardized



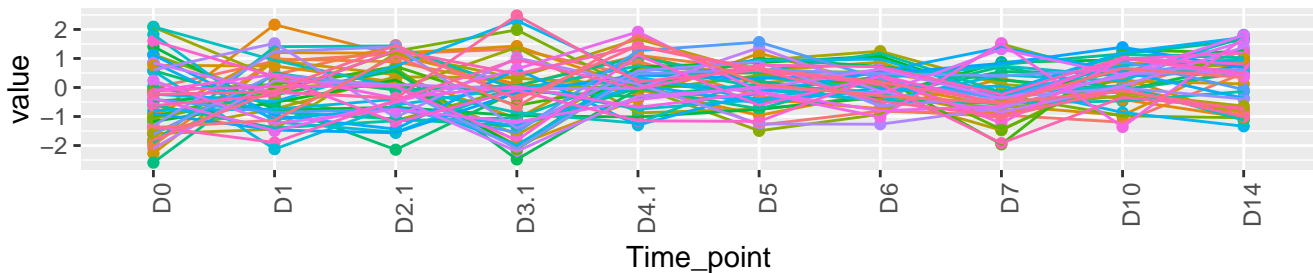
62 genes – mmu04670/Itgbb1/EC_WT–standardized



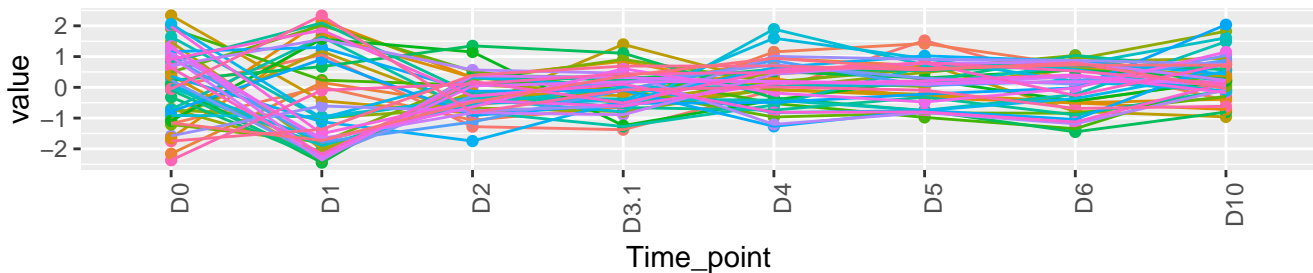
62 genes – mmu04670/Itgbb1/EC_KO–standardized



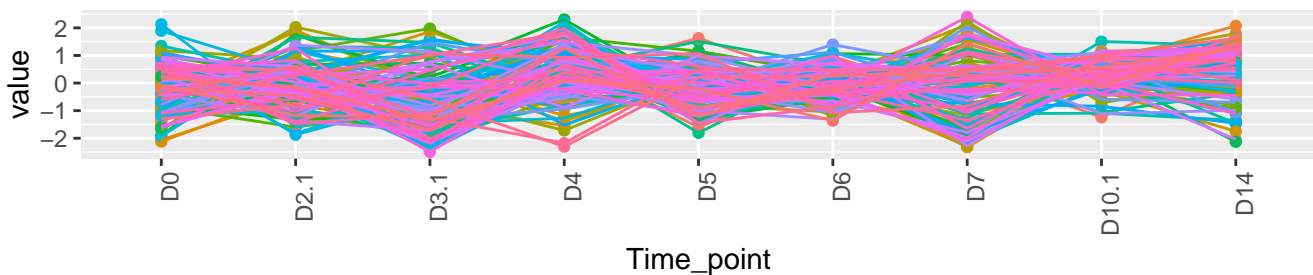
47 genes – mmu04670/Itgbb1/FAP_WT–standardized



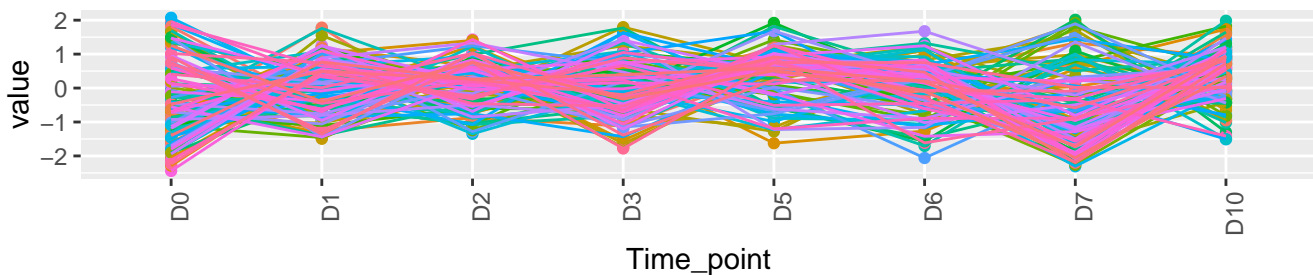
44 genes – mmu04670/Itgbb1/EC_KO–standardized



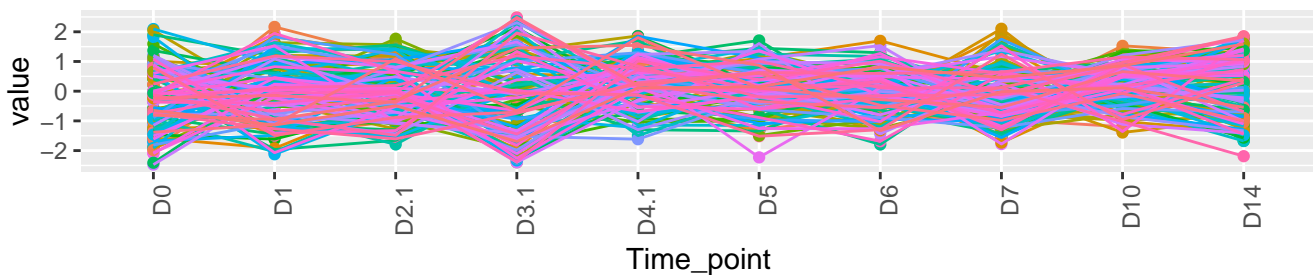
116 genes – mmu04810/ltgb1/EC_WT–standardized



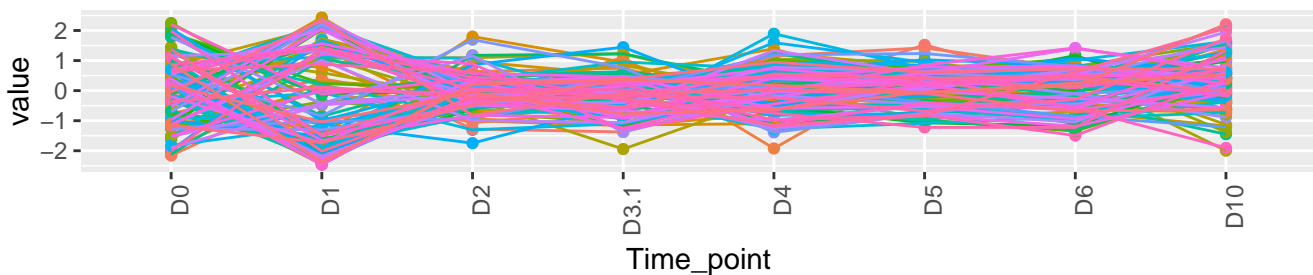
111 genes – mmu04810/ltgb1/EC_KO–standardized



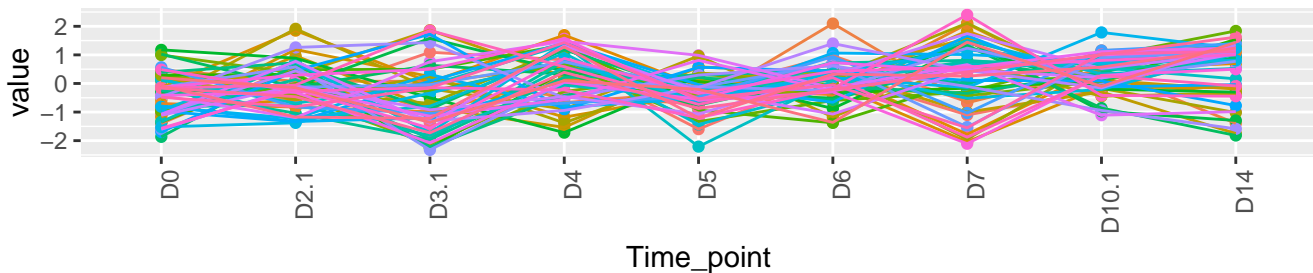
117 genes – mmu04810/ltgb1/FAP_WT–standardized



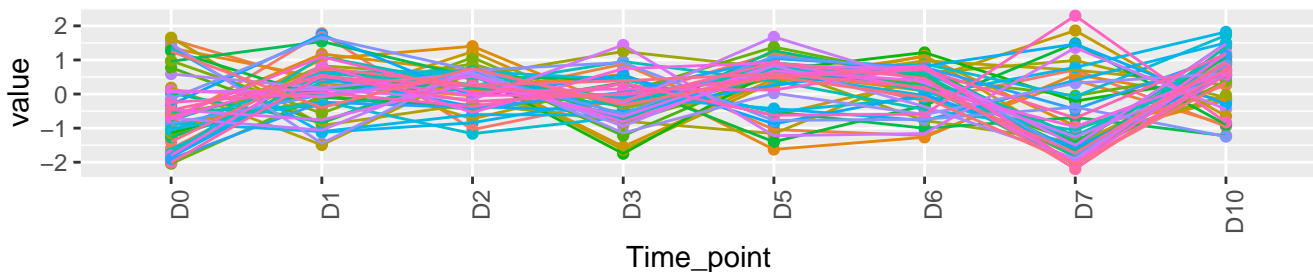
104 genes – mmu04810/ltgb1/EC_KO–standardized



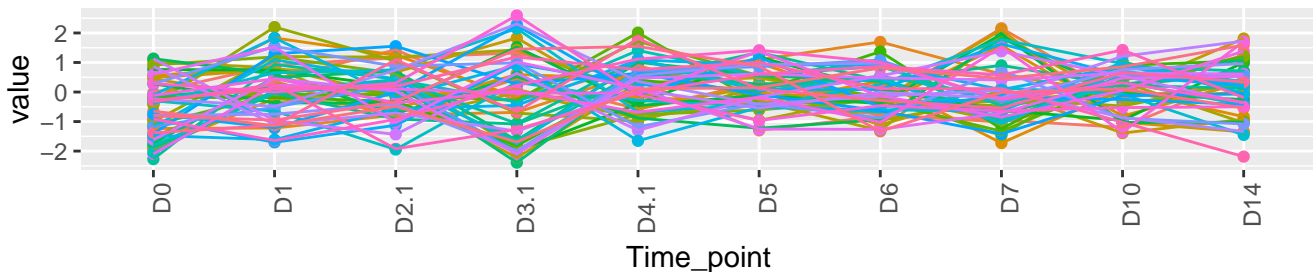
52 genes – mmu05100/Itgbb1/EC_WT-standardized



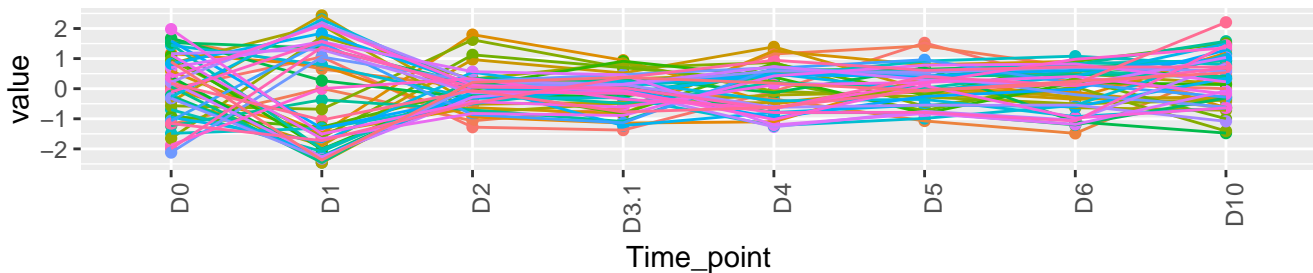
48 genes – mmu05100/Itgbb1/EC_KO-standardized



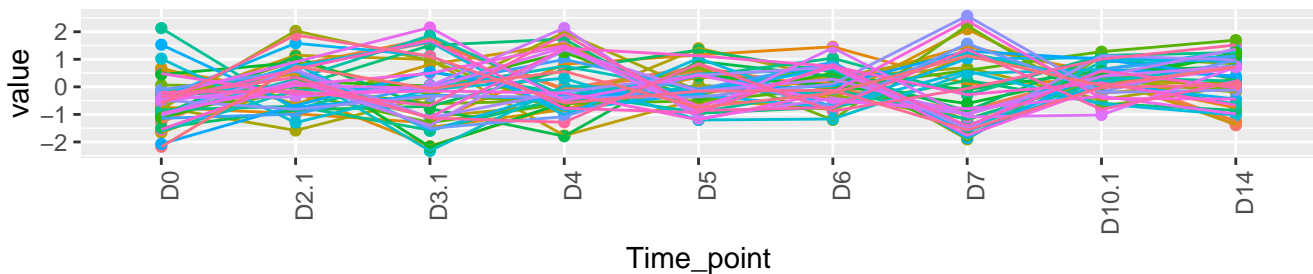
50 genes – mmu05100/Itgbb1/FAP_WT-standardized



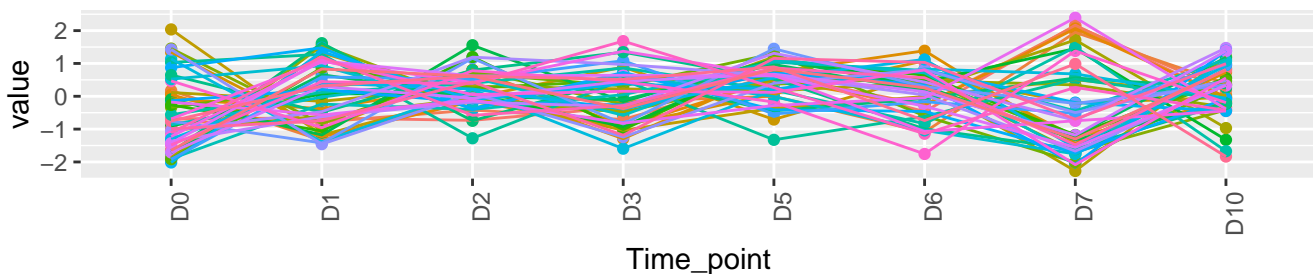
46 genes – mmu05100/Itgbb1/EC_KO-standardized



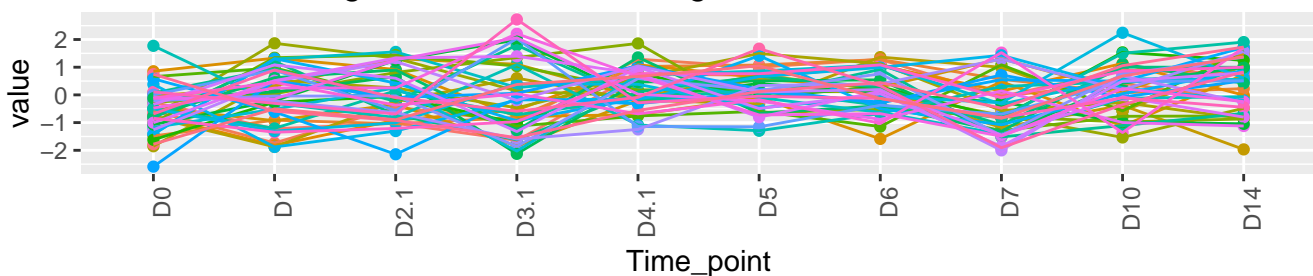
46 genes – mmu05133/Itgb1/EC_WT–standardized



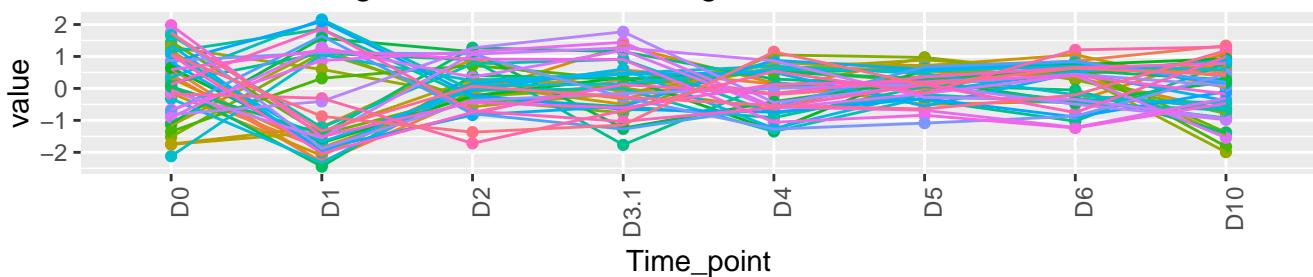
46 genes – mmu05133/Itgb1/EC_KO–standardized



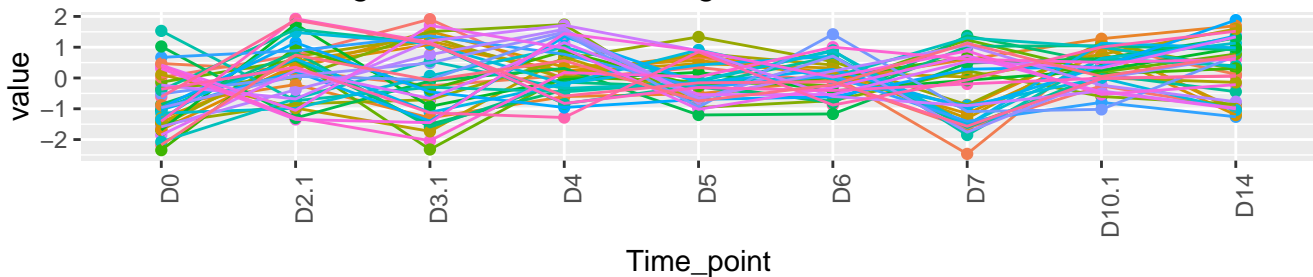
42 genes – mmu05133/Itgb1/FAP_WT–standardized



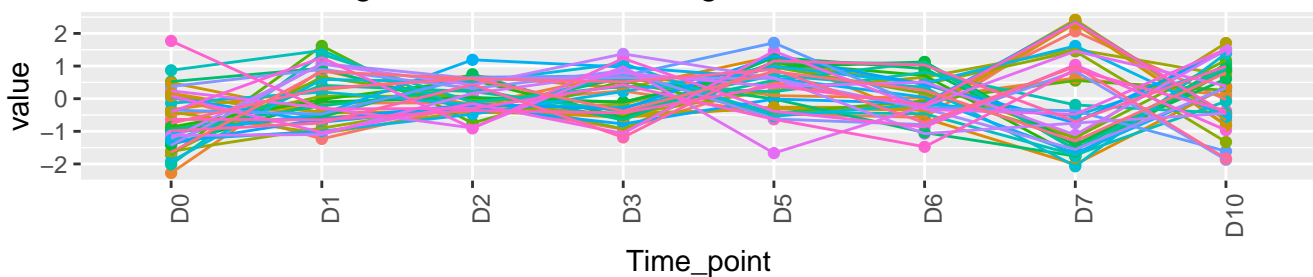
41 genes – mmu05133/Itgb1/EC_KO–standardized



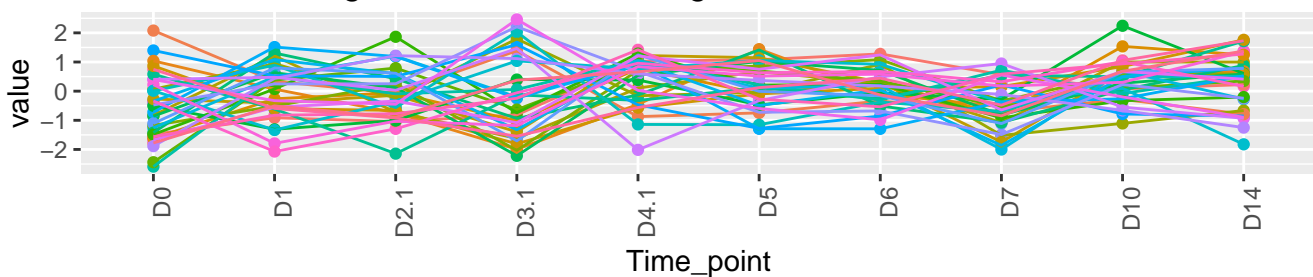
37 genes – mmu05140/Itgb1/EC_WT–standardized



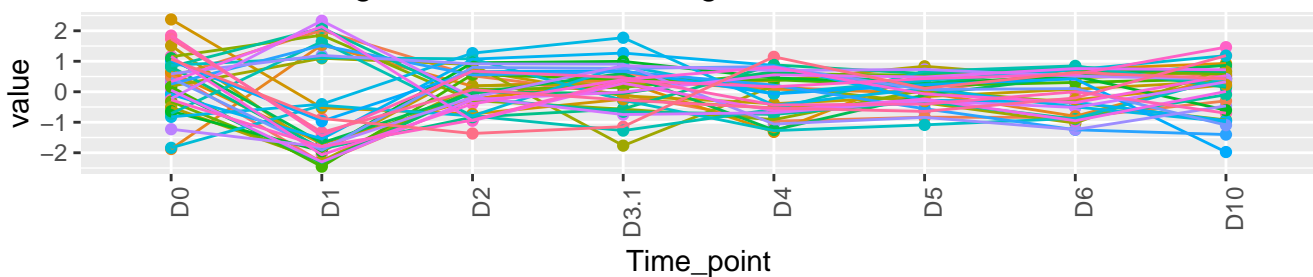
39 genes – mmu05140/Itgb1/EC_KO–standardized



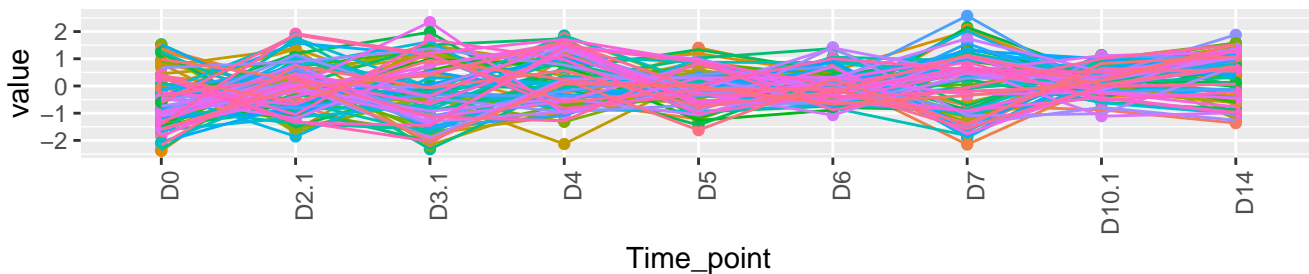
33 genes – mmu05140/Itgb1/FAP_WT–standardized



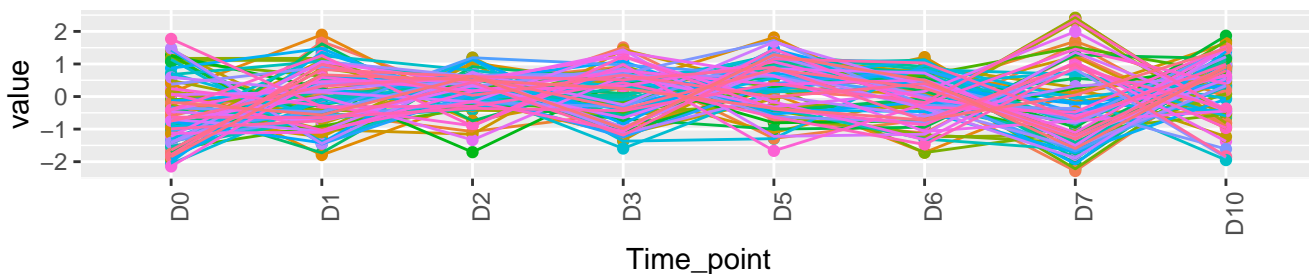
34 genes – mmu05140/Itgb1/EC_KO–standardized



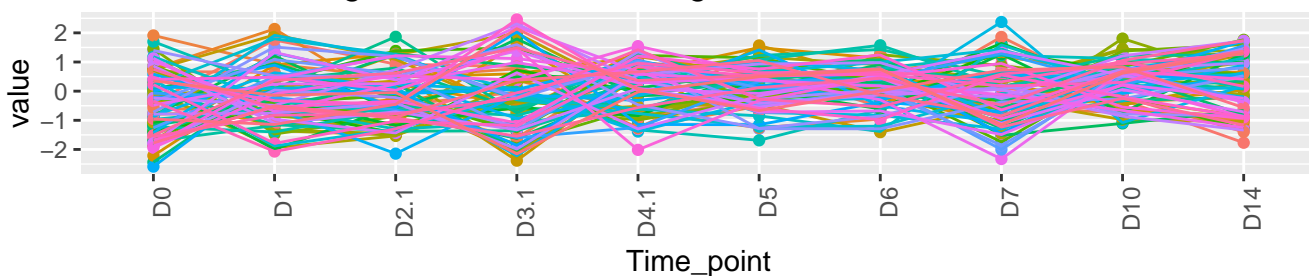
82 genes – mmu05145/Itgb1/EC_WT–standardized



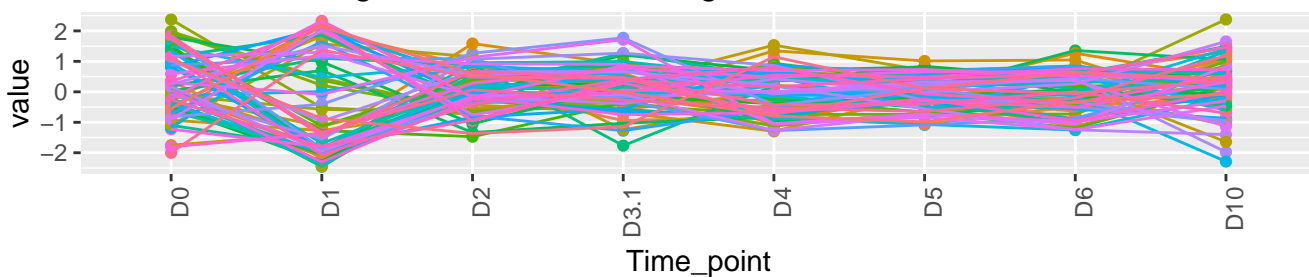
79 genes – mmu05145/Itgb1/EC_KO–standardized



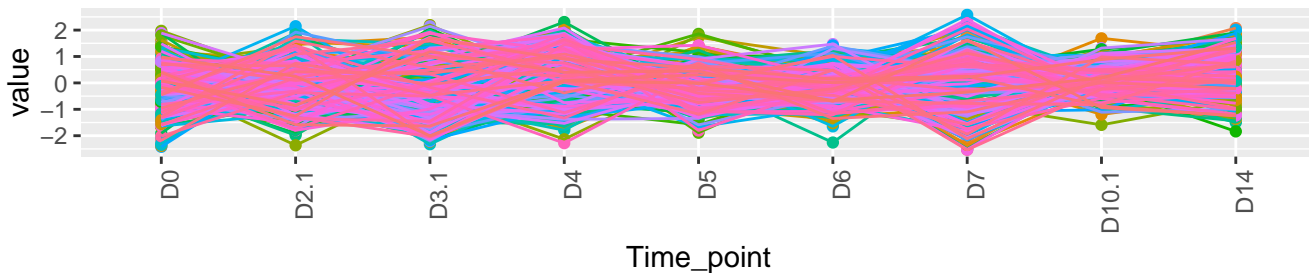
74 genes – mmu05145/Itgb1/FAP_WT–standardized



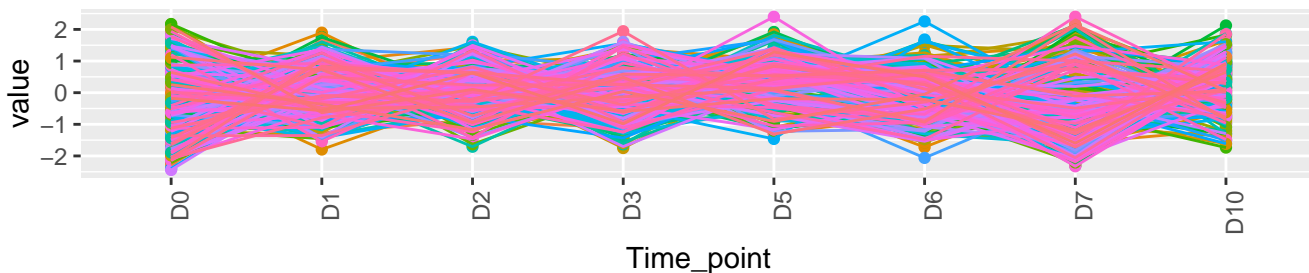
68 genes – mmu05145/Itgb1/EC_KO–standardized



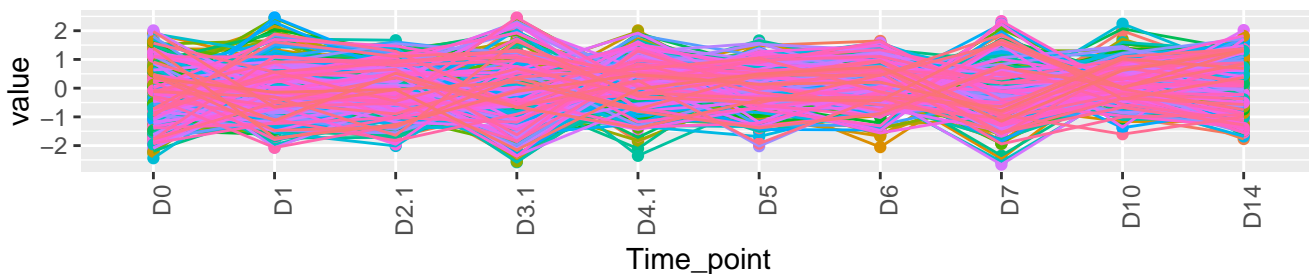
235 genes – mmu05200/Itgb1/EC_WT–standardized



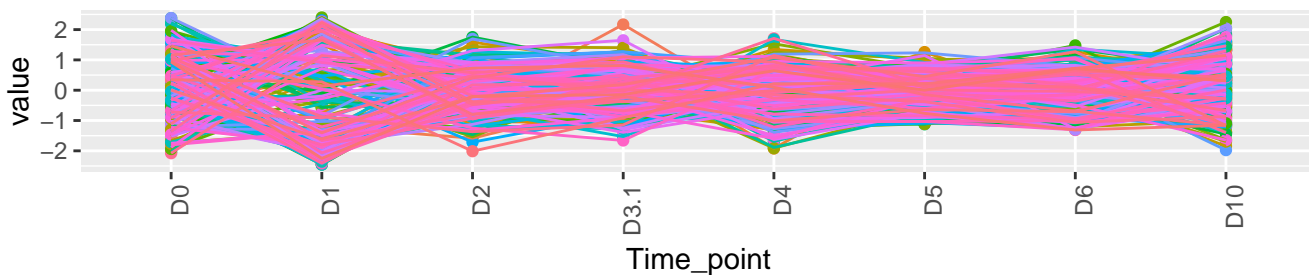
222 genes – mmu05200/Itgb1/EC_KO–standardized



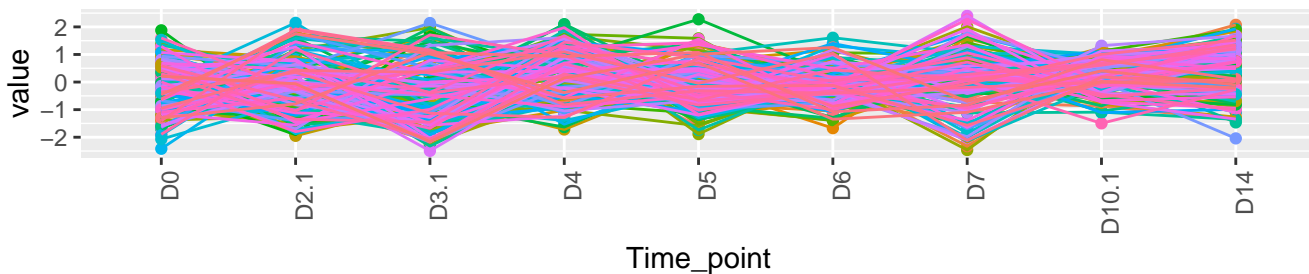
230 genes – mmu05200/Itgb1/FAP_WT–standardized



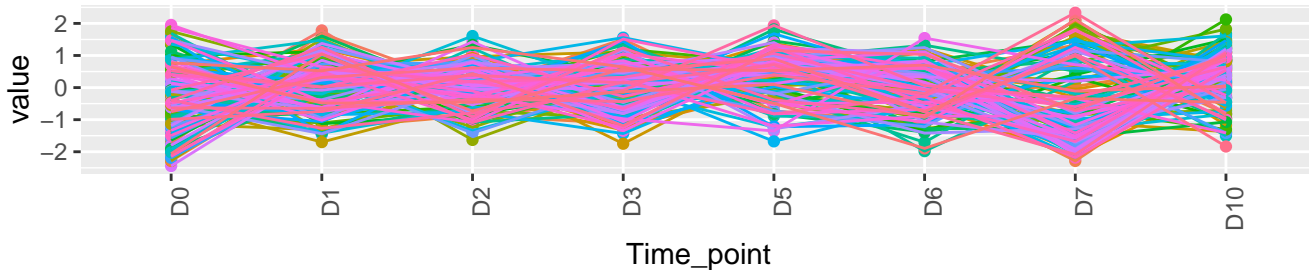
217 genes – mmu05200/Itgb1/EC_KO–standardized



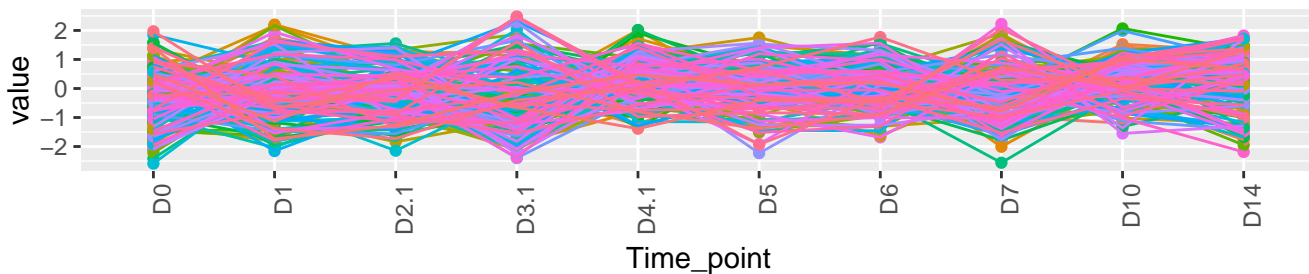
137 genes – mmu05205/ltgb1/EC_WT–standardized



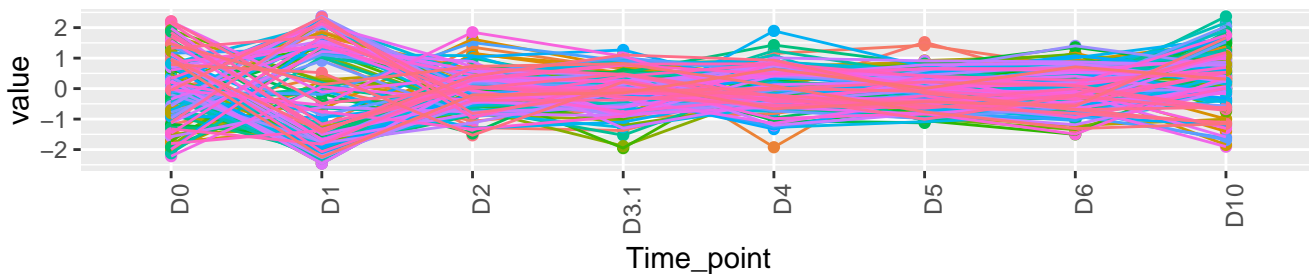
125 genes – mmu05205/ltgb1/EC_KO–standardized



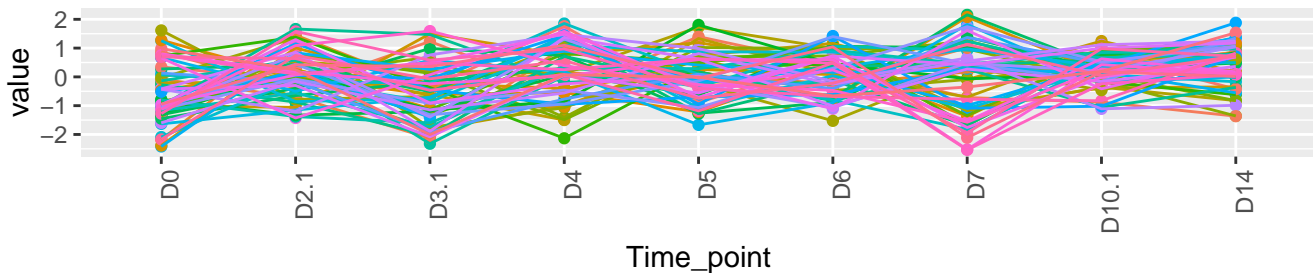
142 genes – mmu05205/ltgb1/FAP_WT–standardized



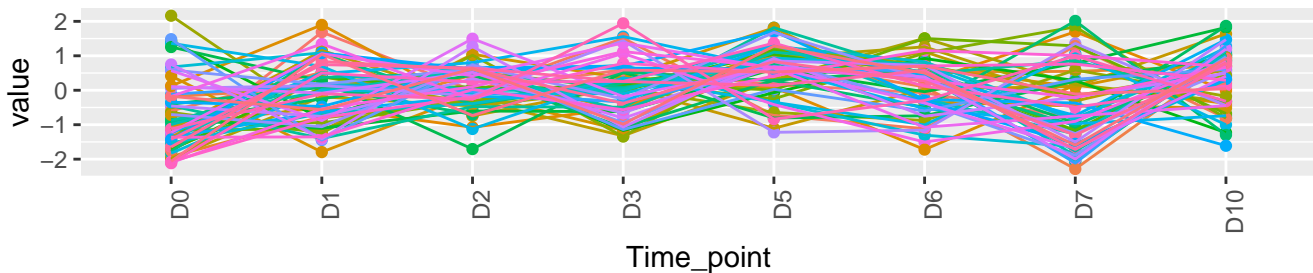
128 genes – mmu05205/ltgb1/EC_KO–standardized



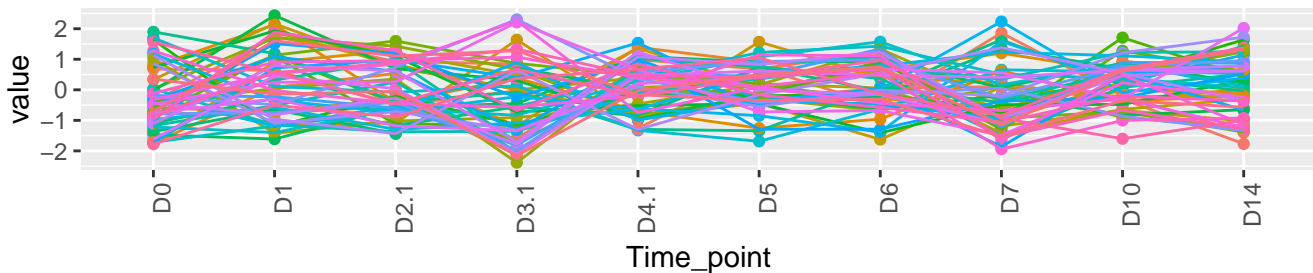
56 genes – mmu05222/Itgb1/EC_WT–standardized



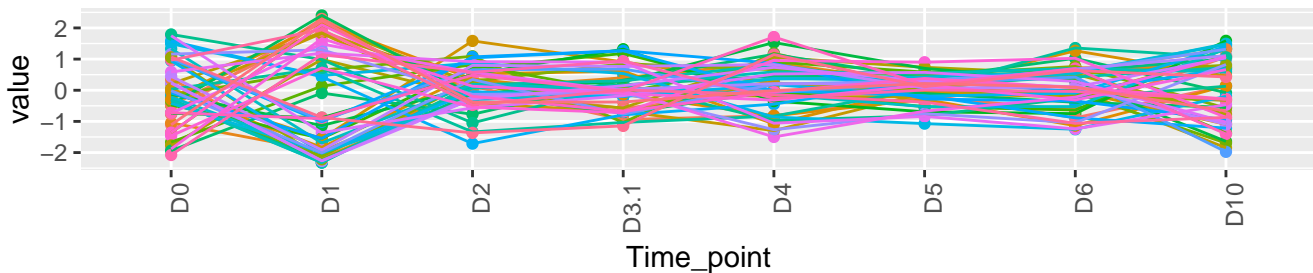
57 genes – mmu05222/Itgb1/EC_KO–standardized



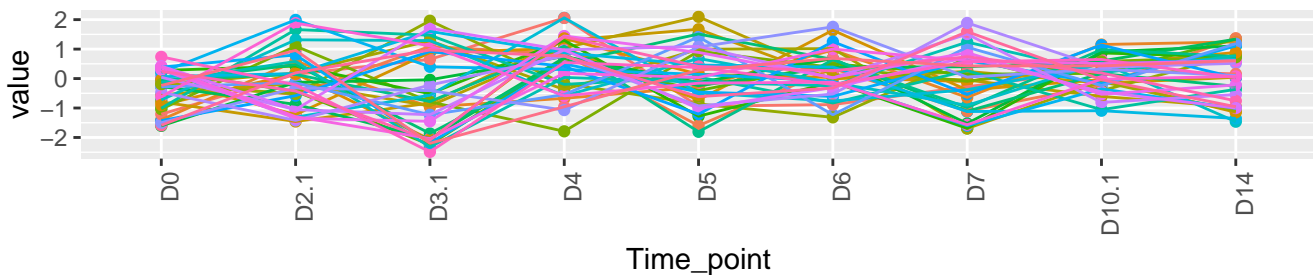
55 genes – mmu05222/Itgb1/FAP_WT–standardized



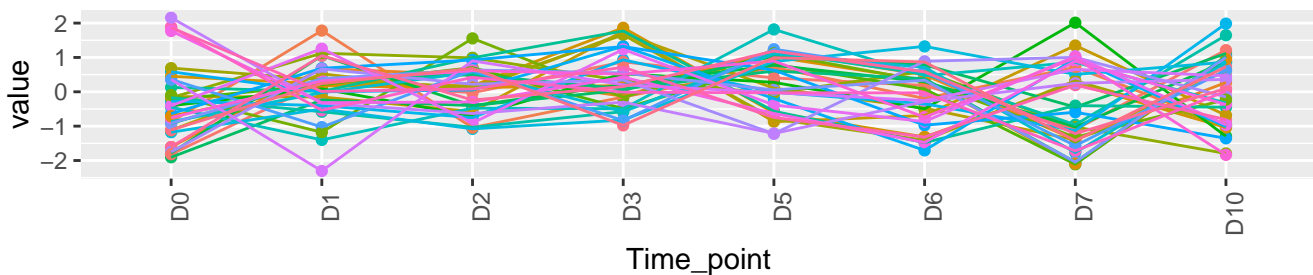
50 genes – mmu05222/Itgb1/EC_KO–standardized



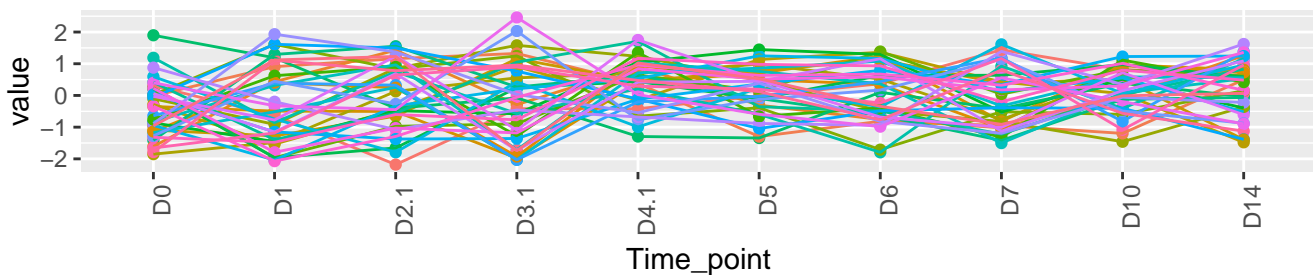
36 genes – mmu05410/ltgb1/EC_WT–standardized



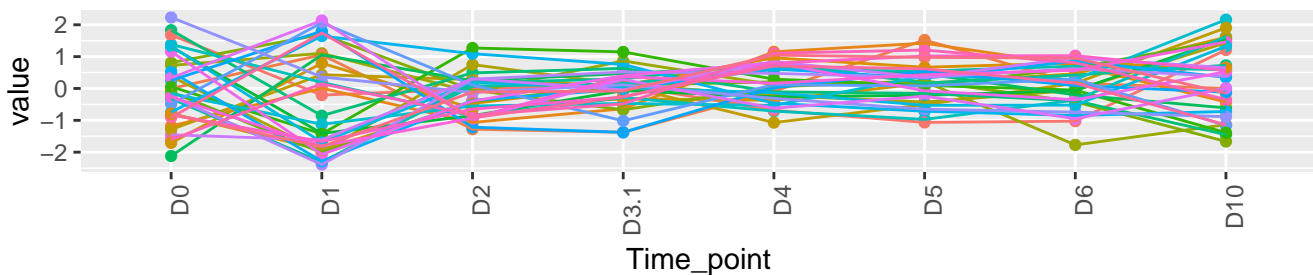
35 genes – mmu05410/ltgb1/EC_KO–standardized



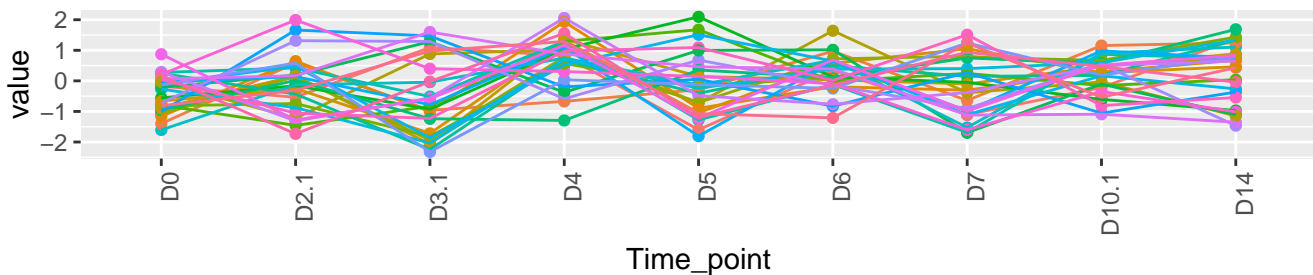
37 genes – mmu05410/ltgb1/FAP_WT–standardized



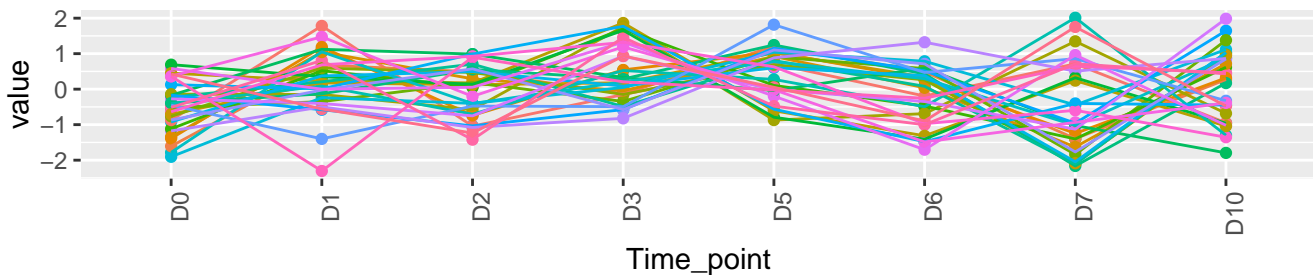
33 genes – mmu05410/ltgb1/EC_KO–standardized



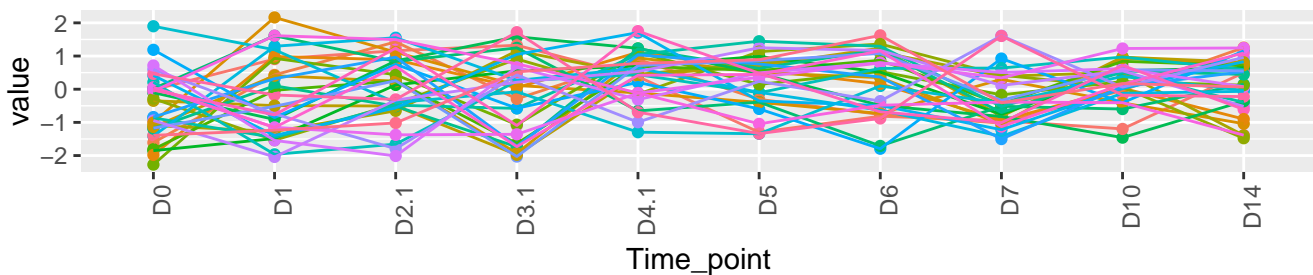
28 genes – mmu05412/ltgb1/EC_WT–standardized



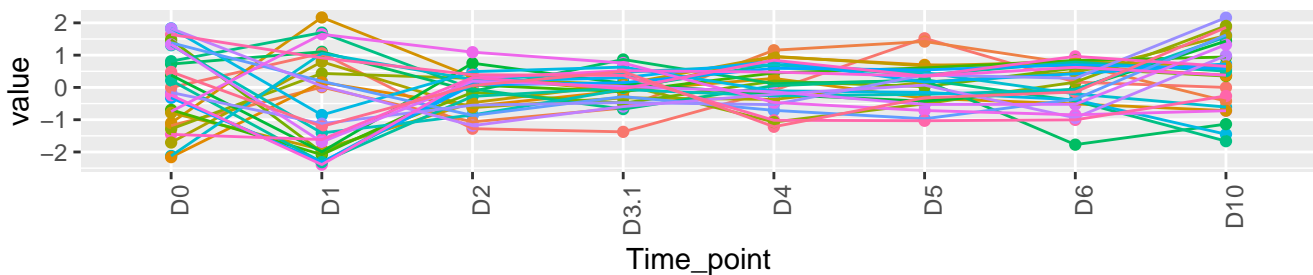
30 genes – mmu05412/ltgb1/EC_KO–standardized



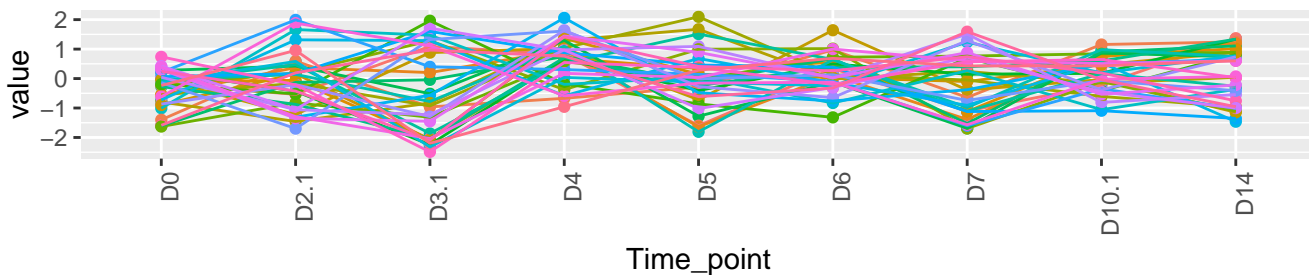
31 genes – mmu05412/ltgb1/FAP_WT–standardized



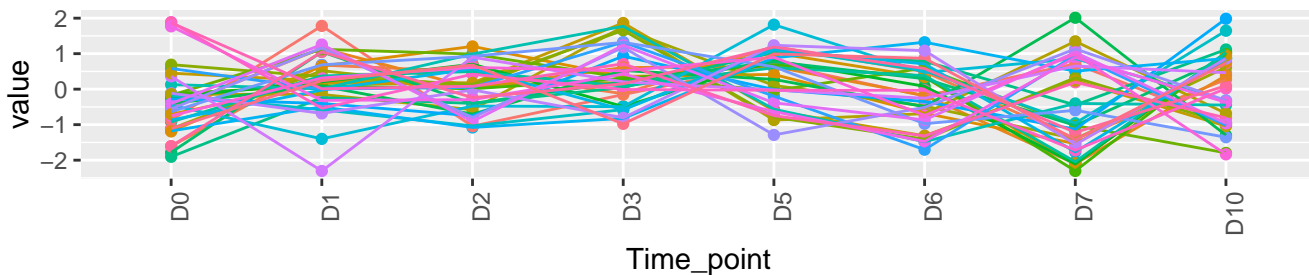
27 genes – mmu05412/ltgb1/EC_KO–standardized



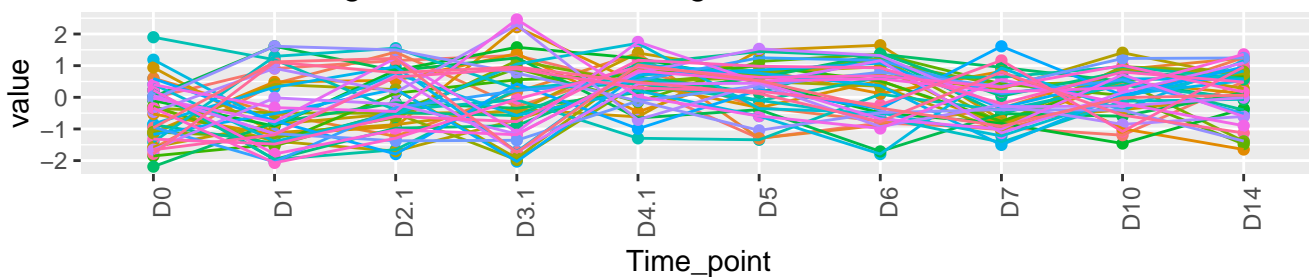
34 genes – mmu05414/litgb1/EC_WT–standardized



34 genes – mmu05414/litgb1/EC_KO–standardized



40 genes – mmu05414/litgb1/FAP_WT–standardized



36 genes – mmu05414/litgb1/EC_KO–standardized

