Text S1. SEM model for the lavaan package in R.

#load data

Setwd(“*location of data file*”)

Rawdprot<-read.table(“rawdprot.csv”, header=TRUE, sep=”,”)

library(lavaan)

#load model

sem5.model<-‘

RSS=~RSS175+RSS174

dplat~dp39

dp39~RSS

dp7~dp39

dp44~RLS2

dp44~~dplat

’

#run model

Sem5.model<-sem(sem5.model,data=rawdprot)

Summary(sem5.model, fit.measures=TRUE)