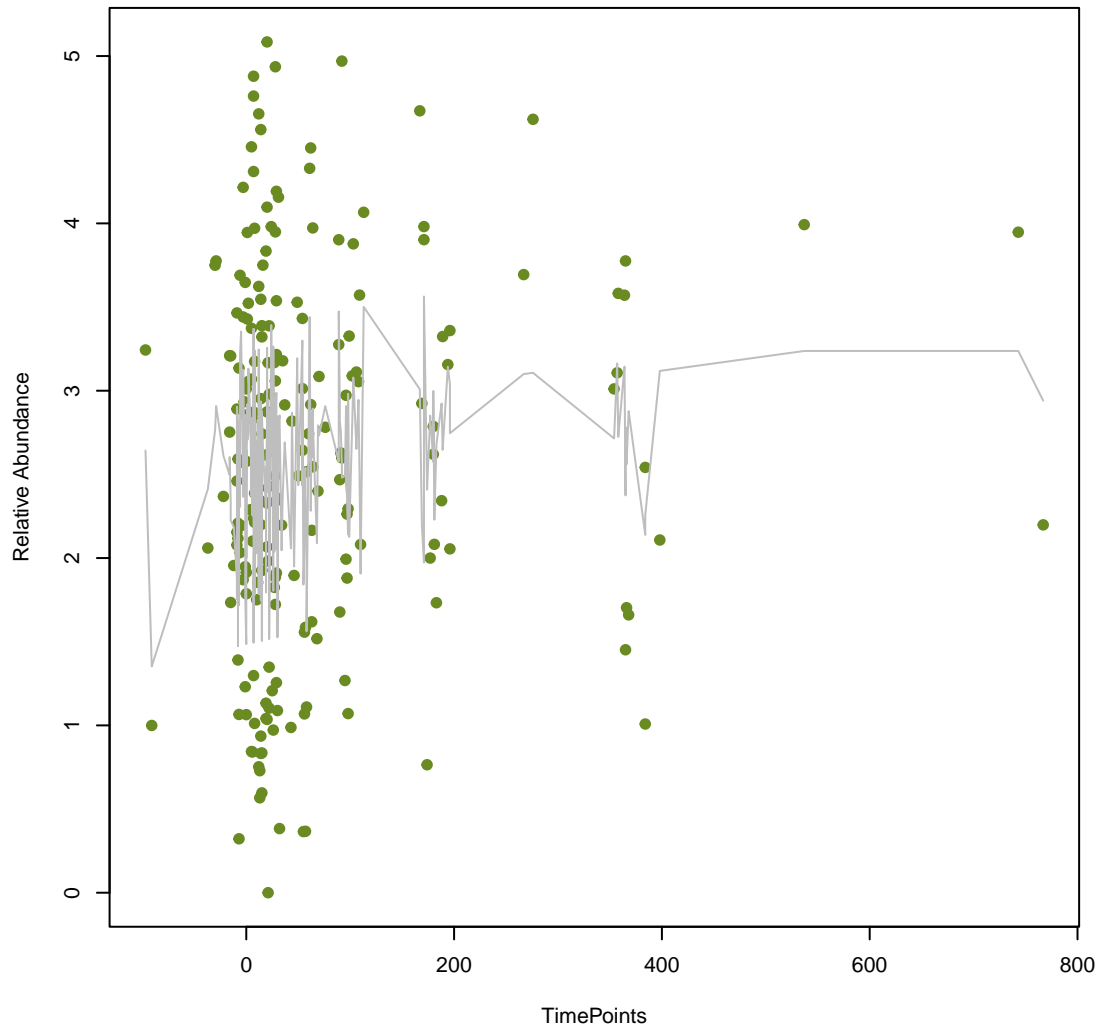
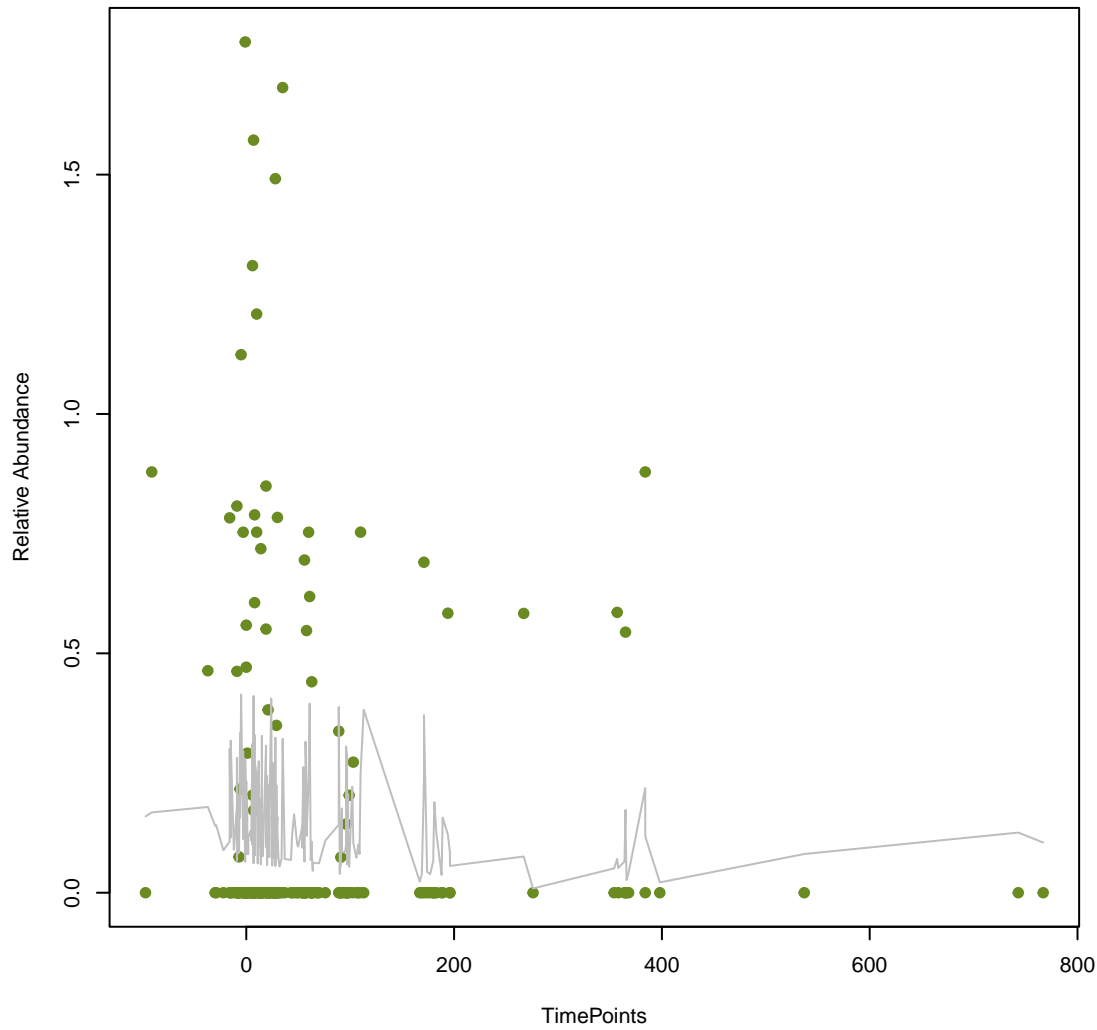


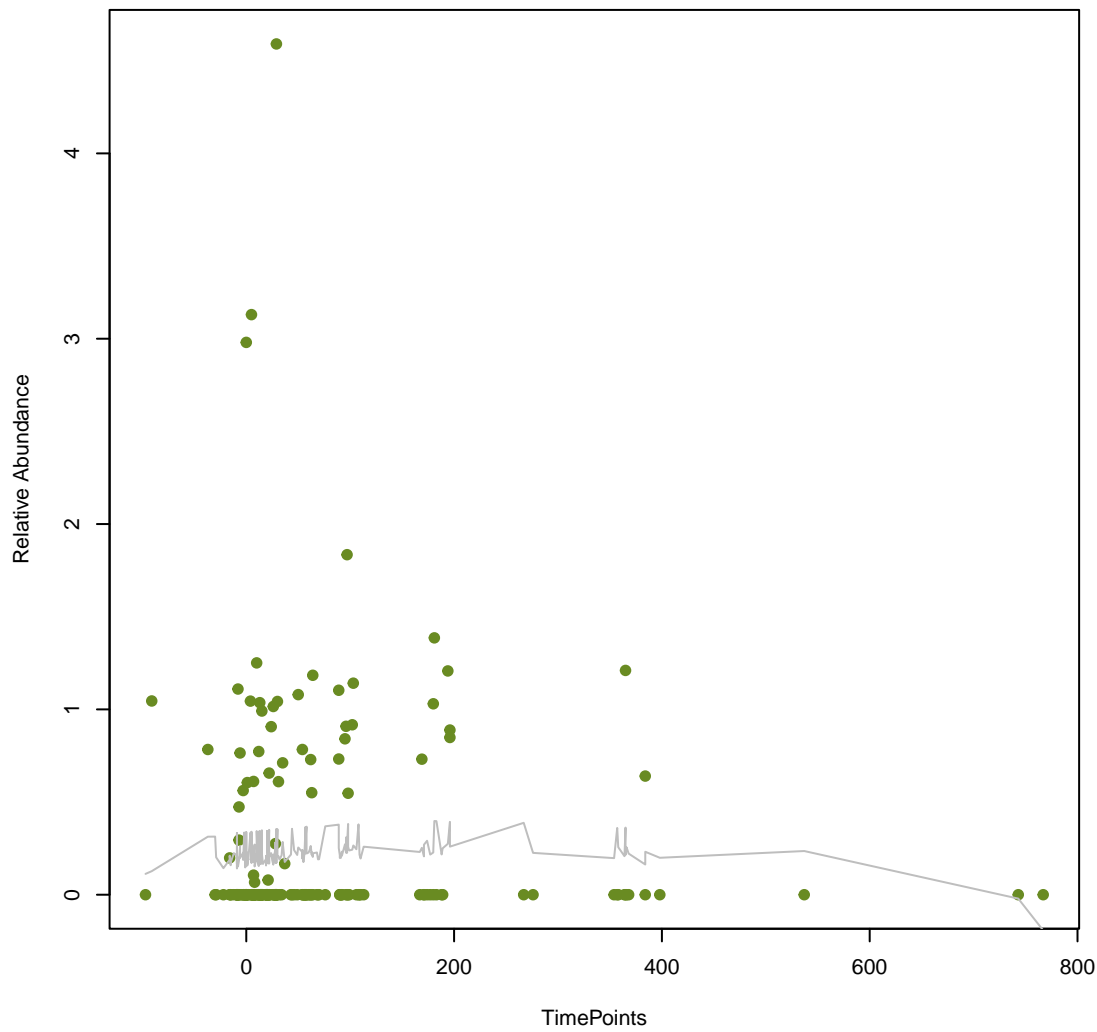
**vsearch  
tetM**  
ANOVA Pval: 0.315



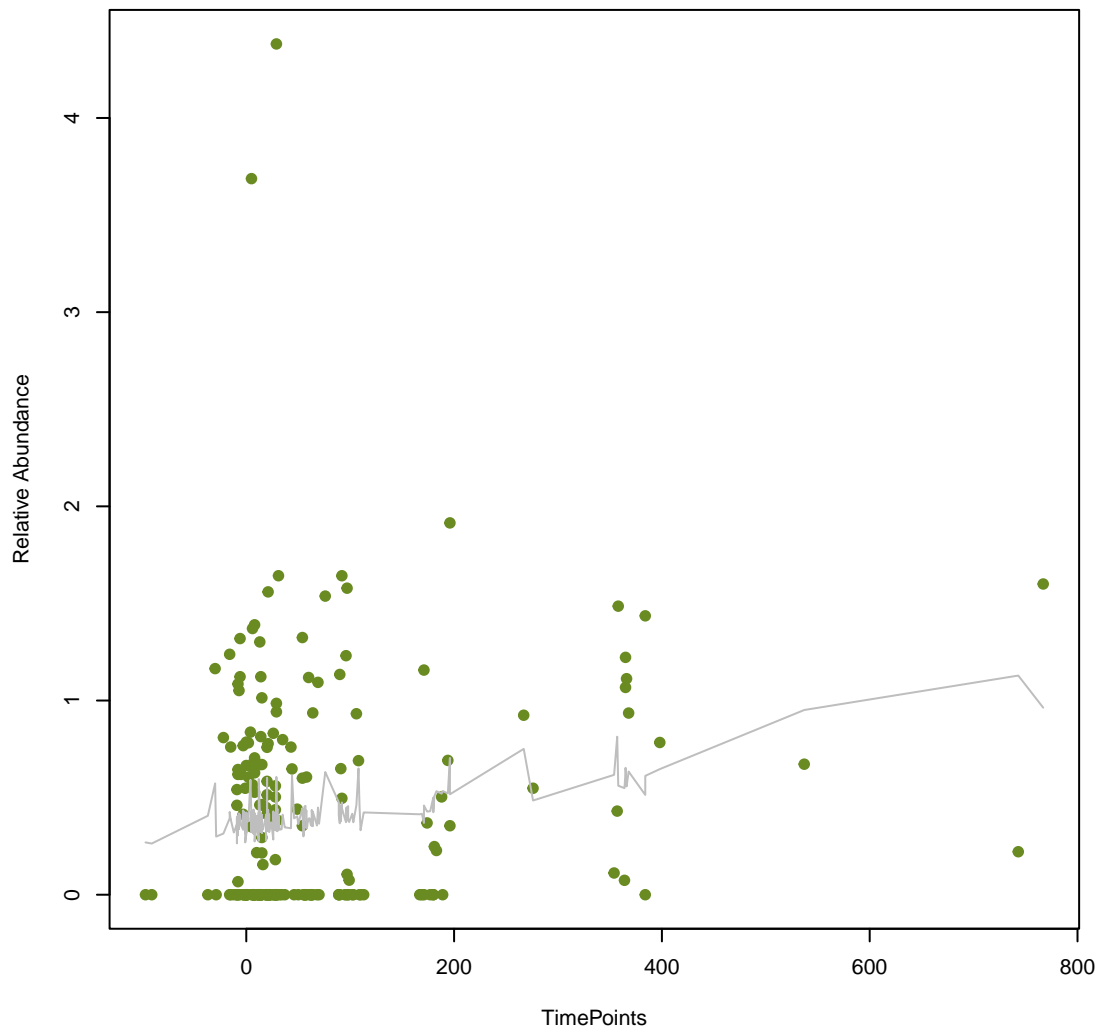
**vsearch  
mtrC**  
ANOVA Pval: 0.721



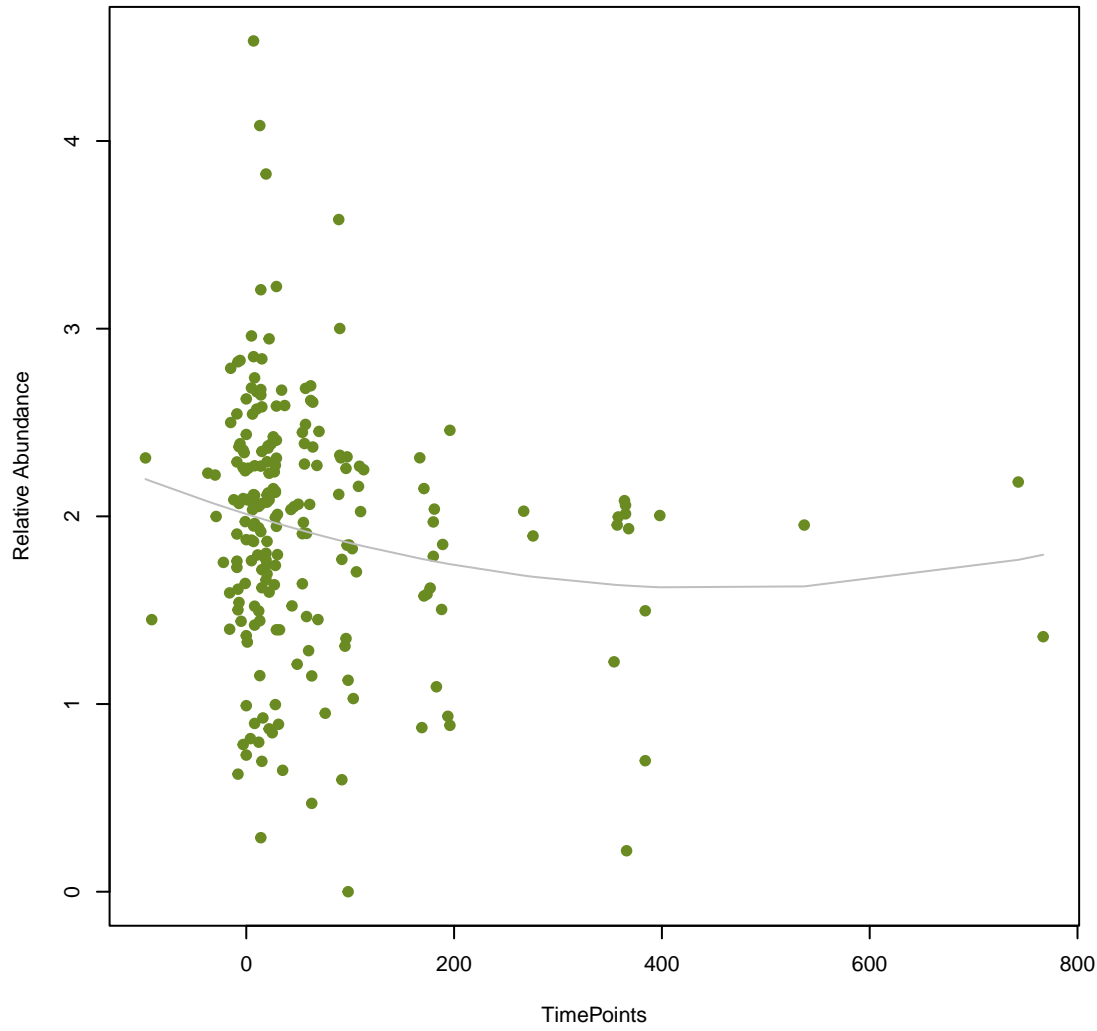
**vsearch  
arnA**  
ANOVA Pval: 0.513



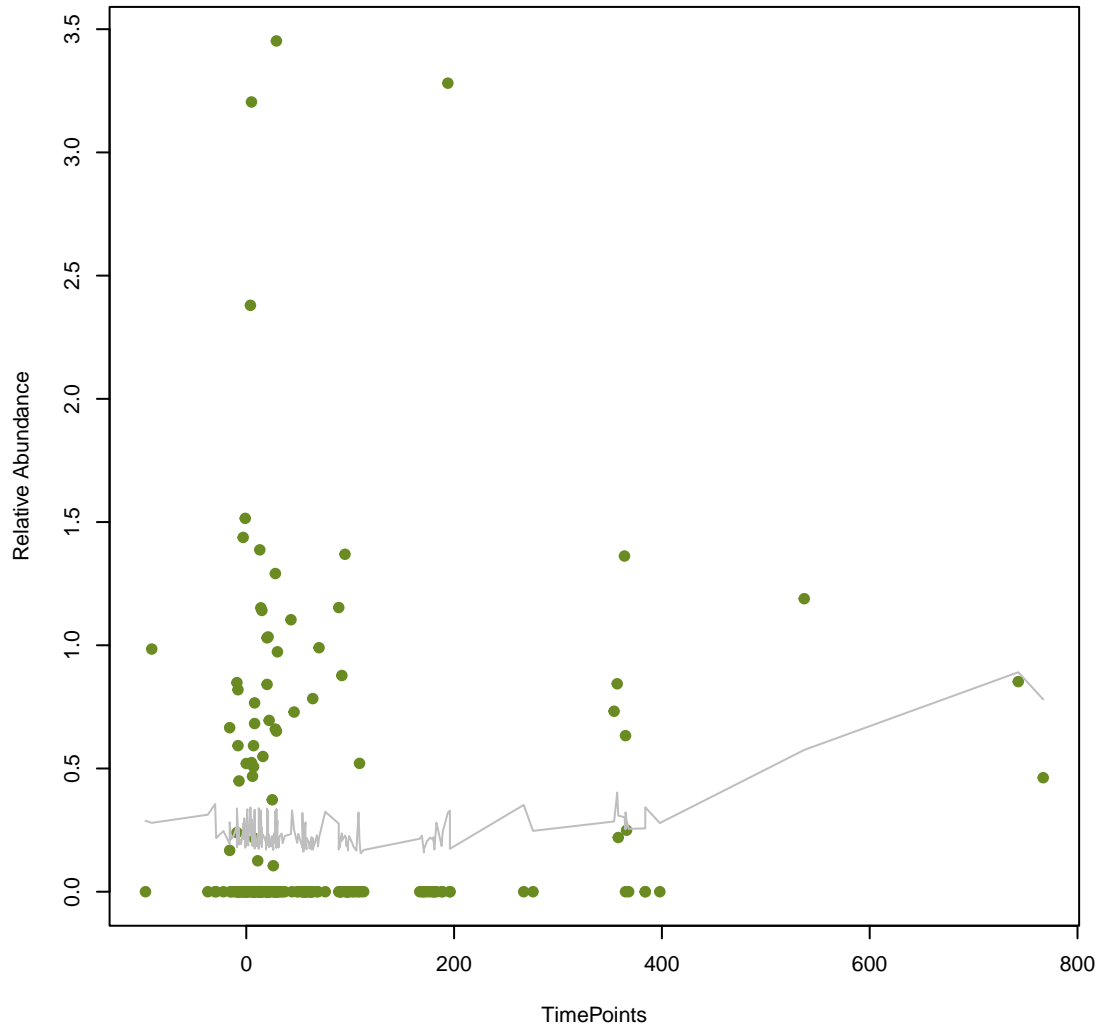
**vsearch  
MexI**  
ANOVA Pval: 0.152



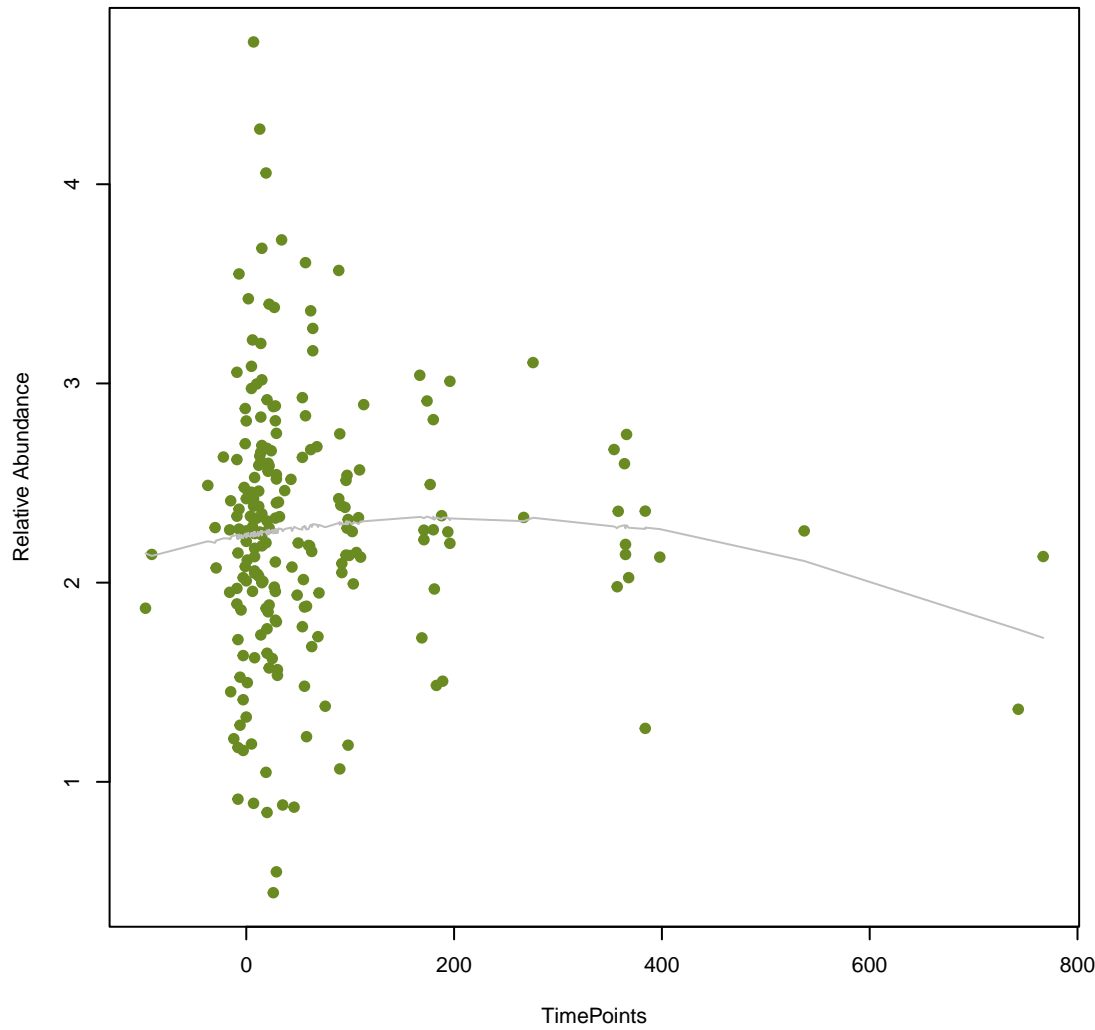
**vsearch  
Paer\_emrE**  
ANOVA Pval: 0.0516



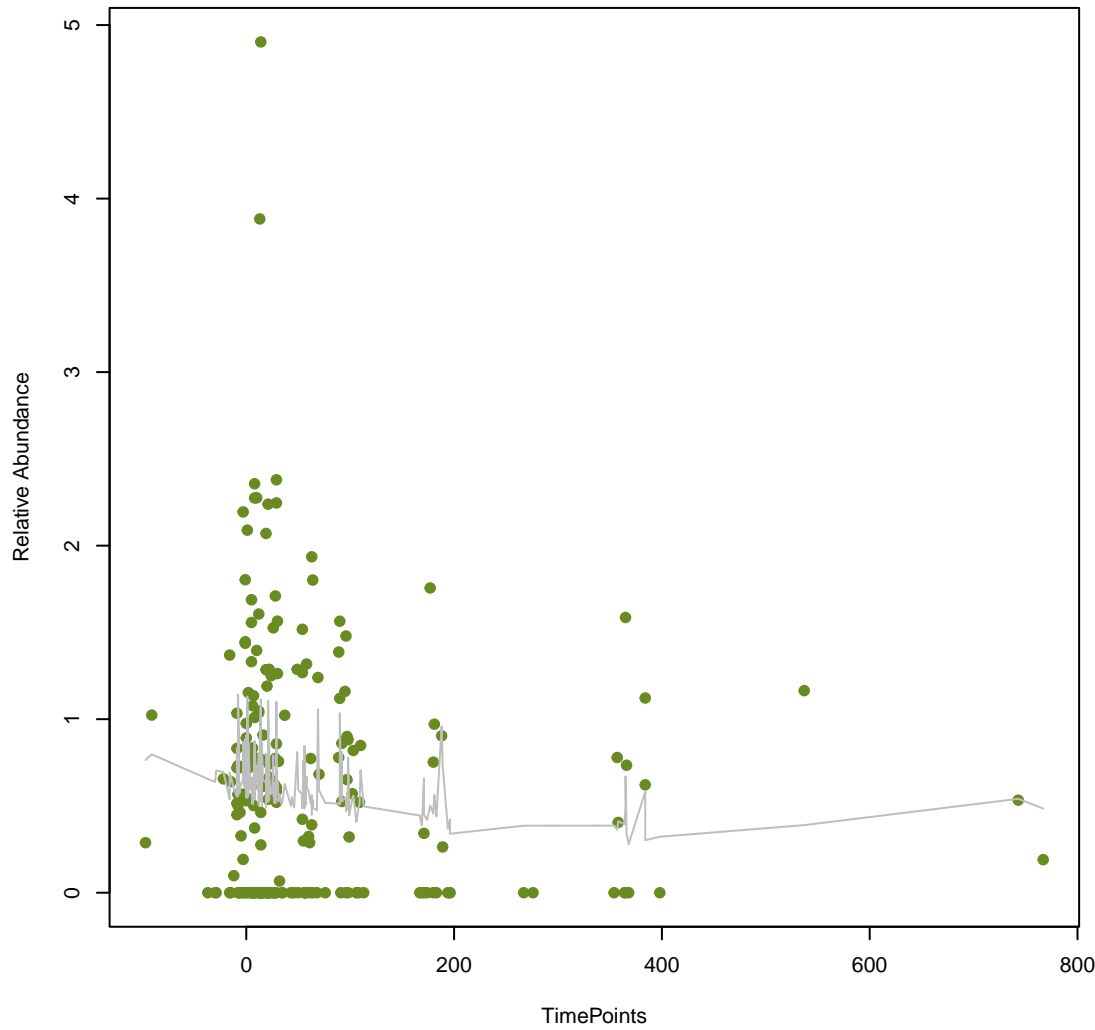
**vsearch  
ParS**  
ANOVA Pval: 0.265



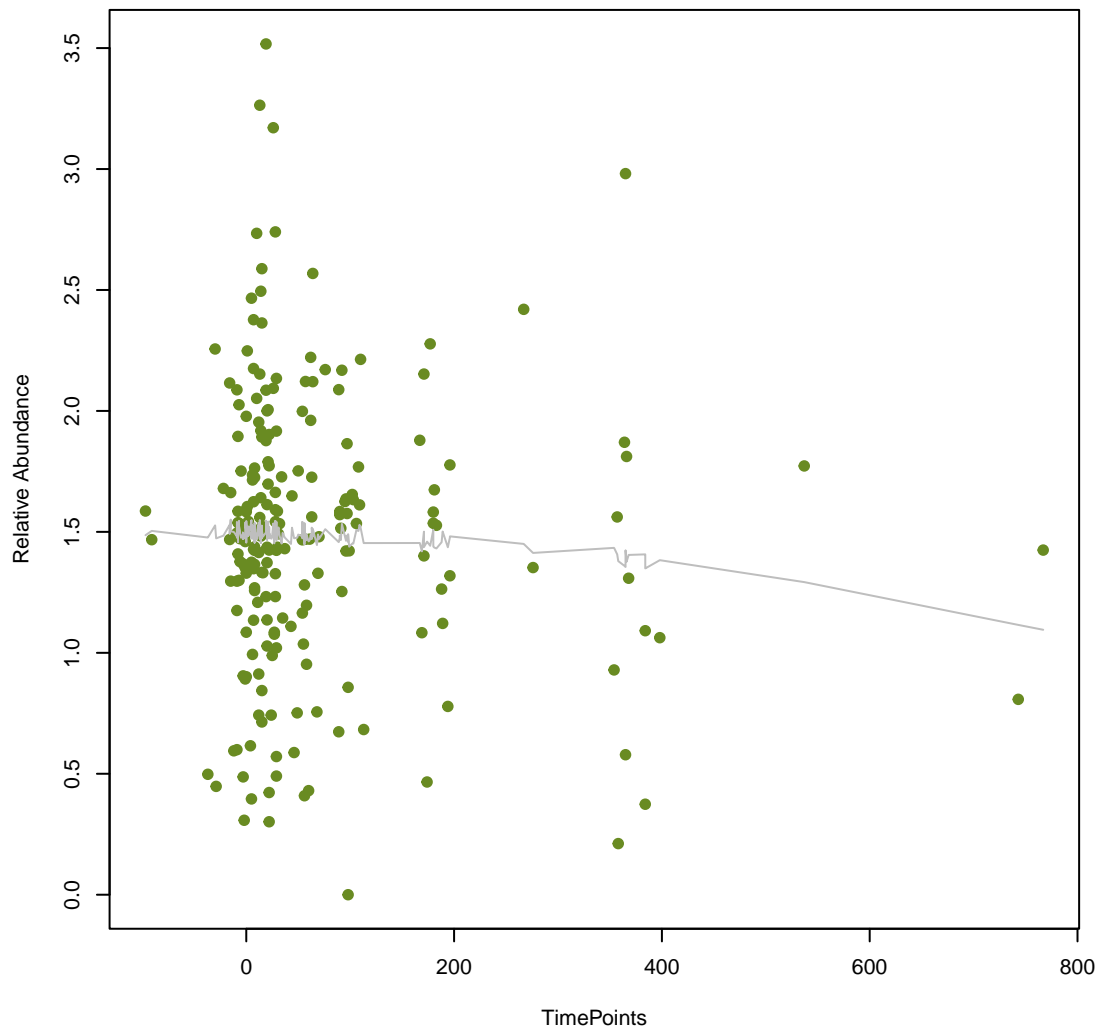
**vsearch**  
**ArmR**  
**ANOVA Pval: 0.418**



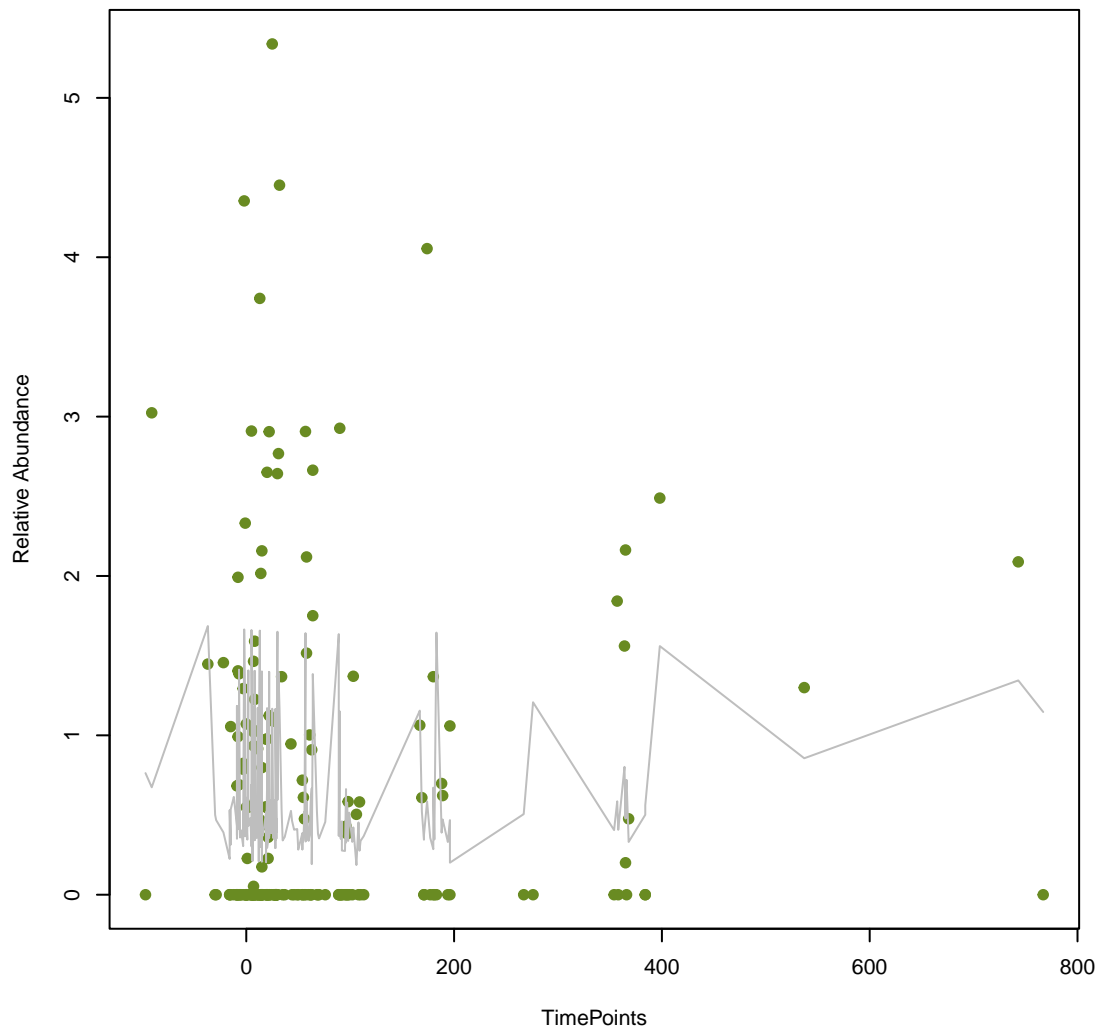
**vsearch**  
**patB**  
**ANOVA Pval: 0.363**



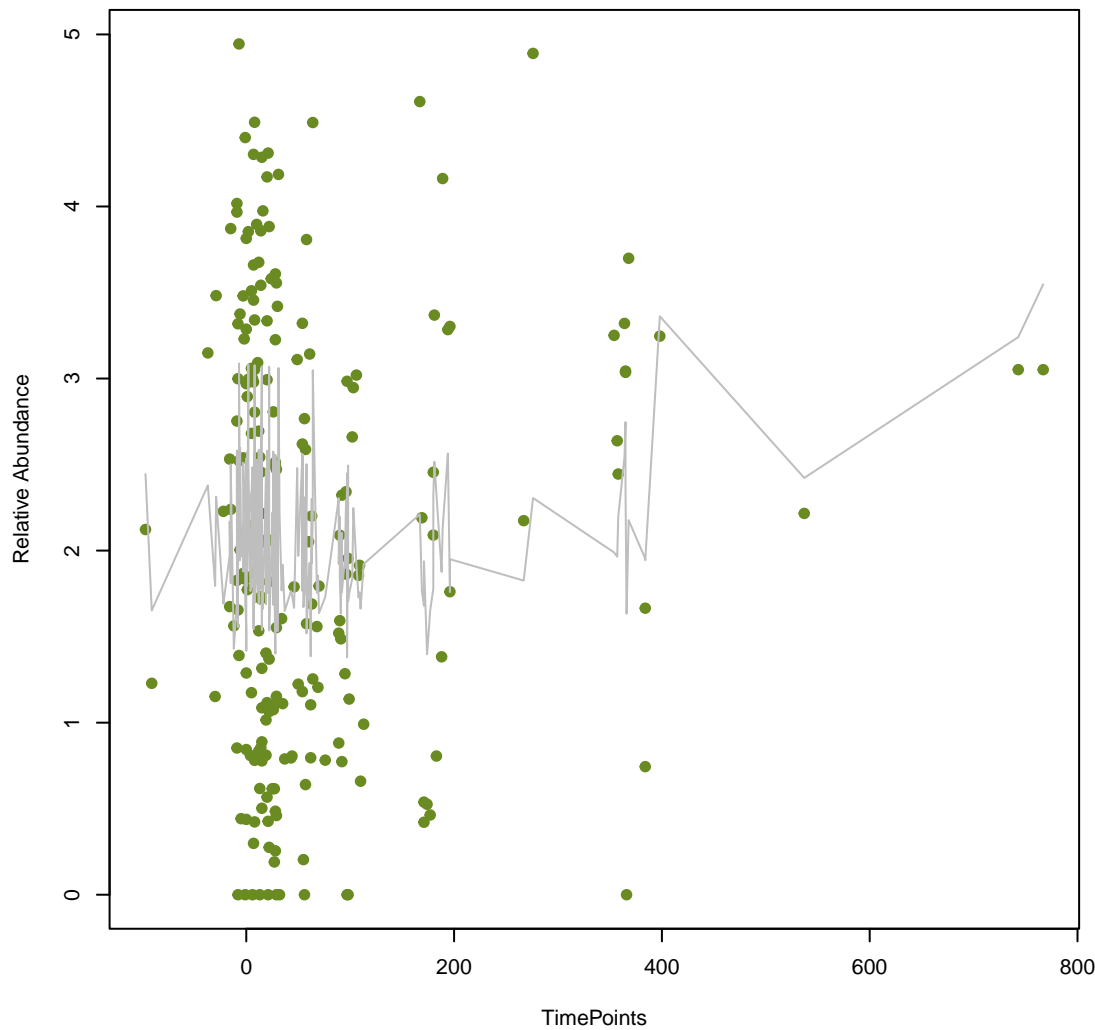
**vsearch**  
**vanV\_in\_vanB\_cl**  
**ANOVA Pval: 0.442**



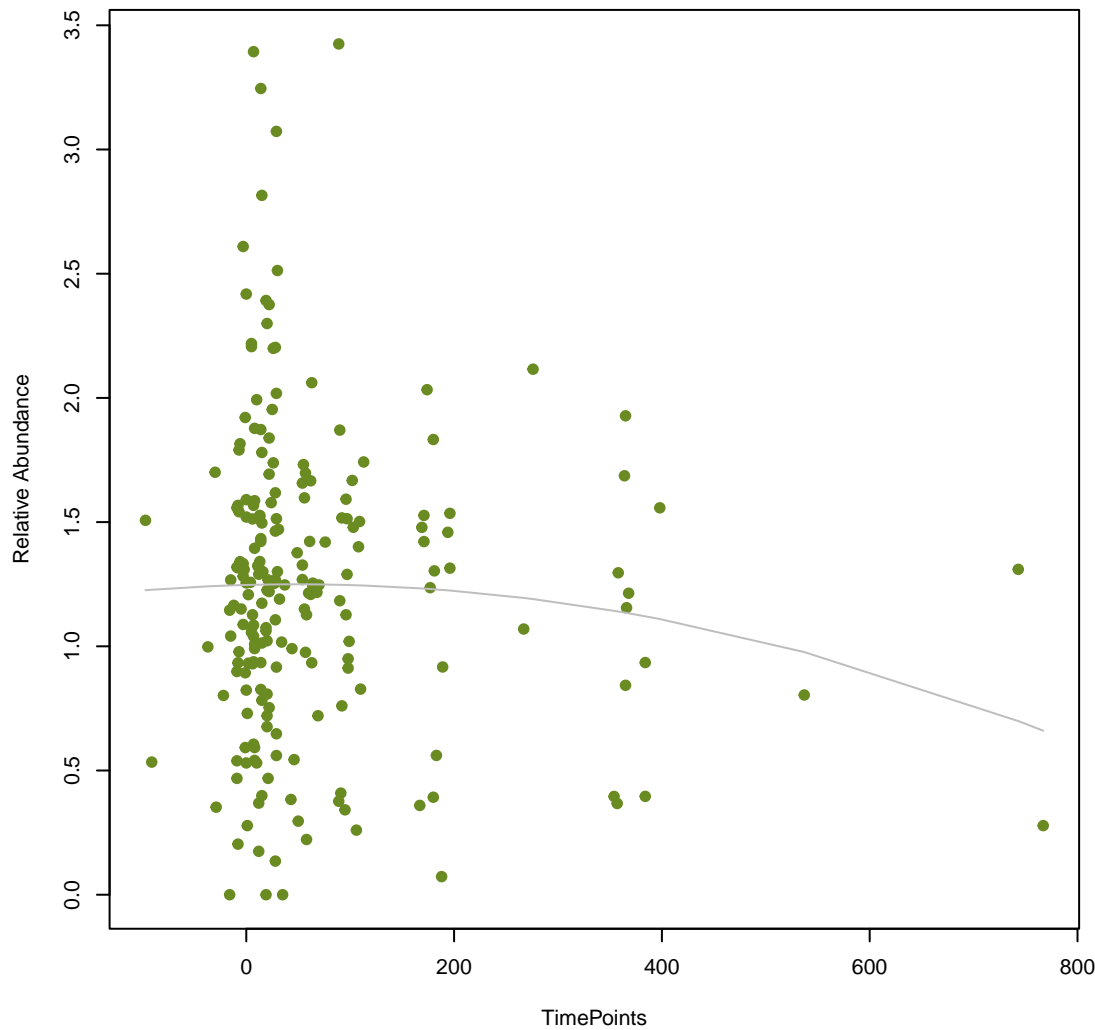
**vsearch**  
**APH(6)-Id**  
**ANOVA Pval: 0.311**



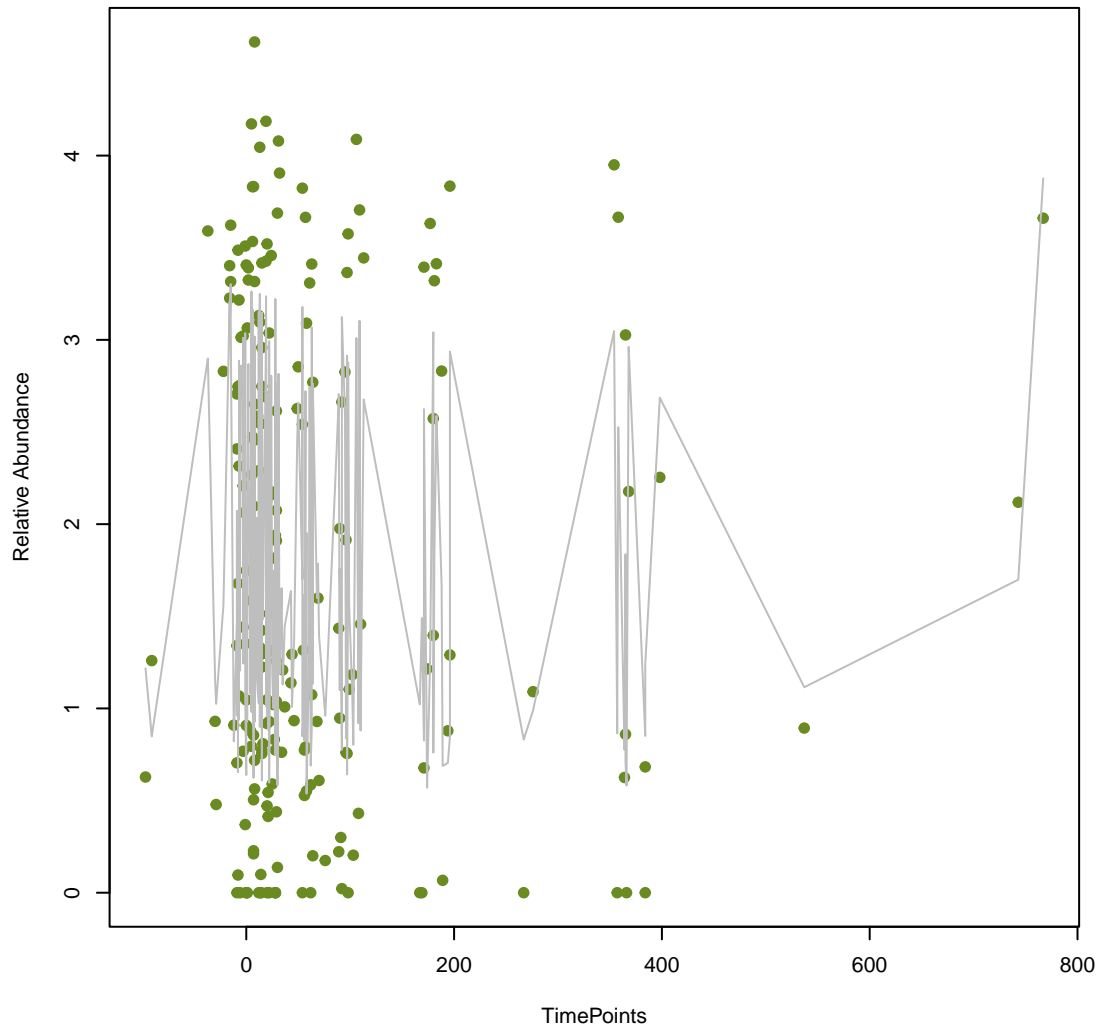
**vsearch**  
**dfrF**  
**ANOVA Pval: 0.138**



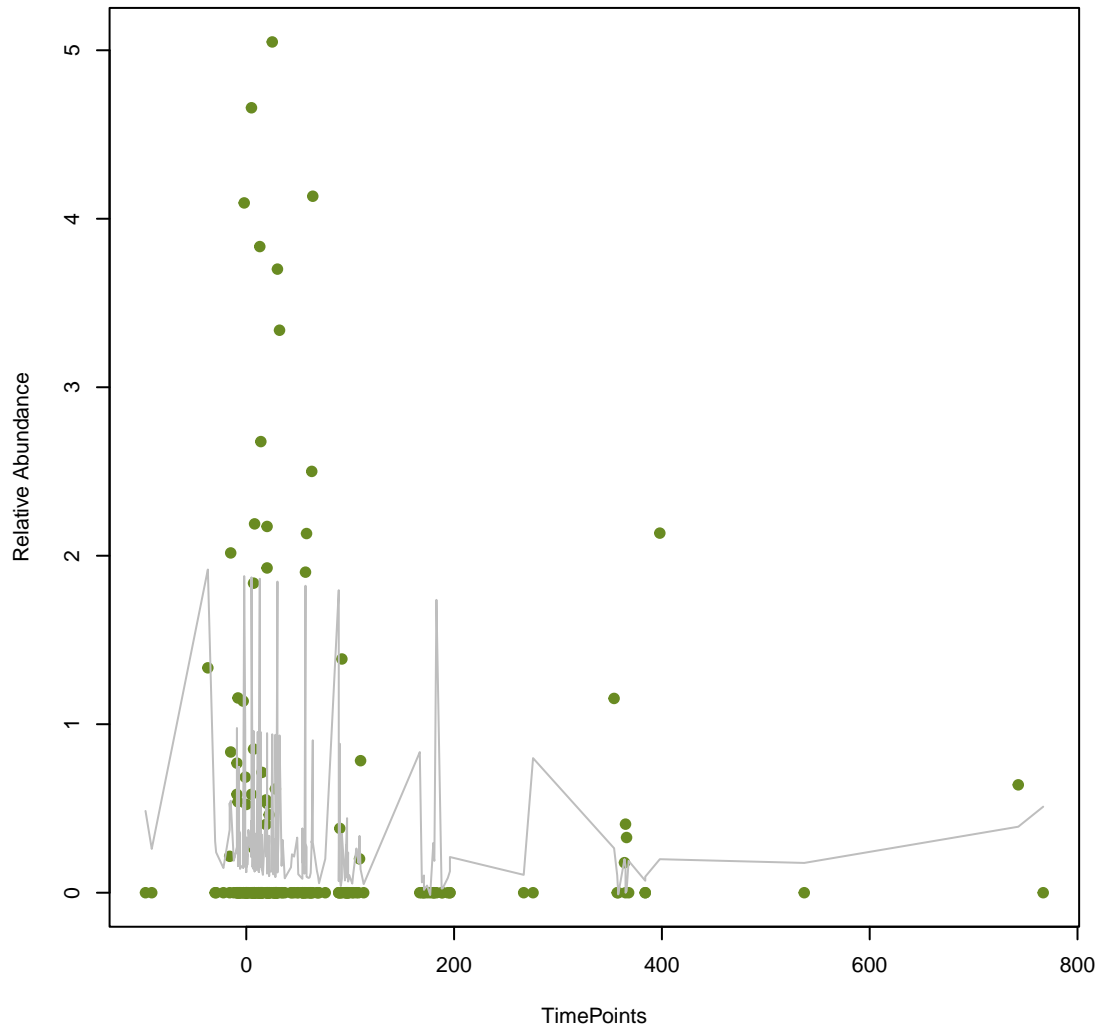
**vsearch**  
**rsmA**  
**ANOVA Pval: 0.33**



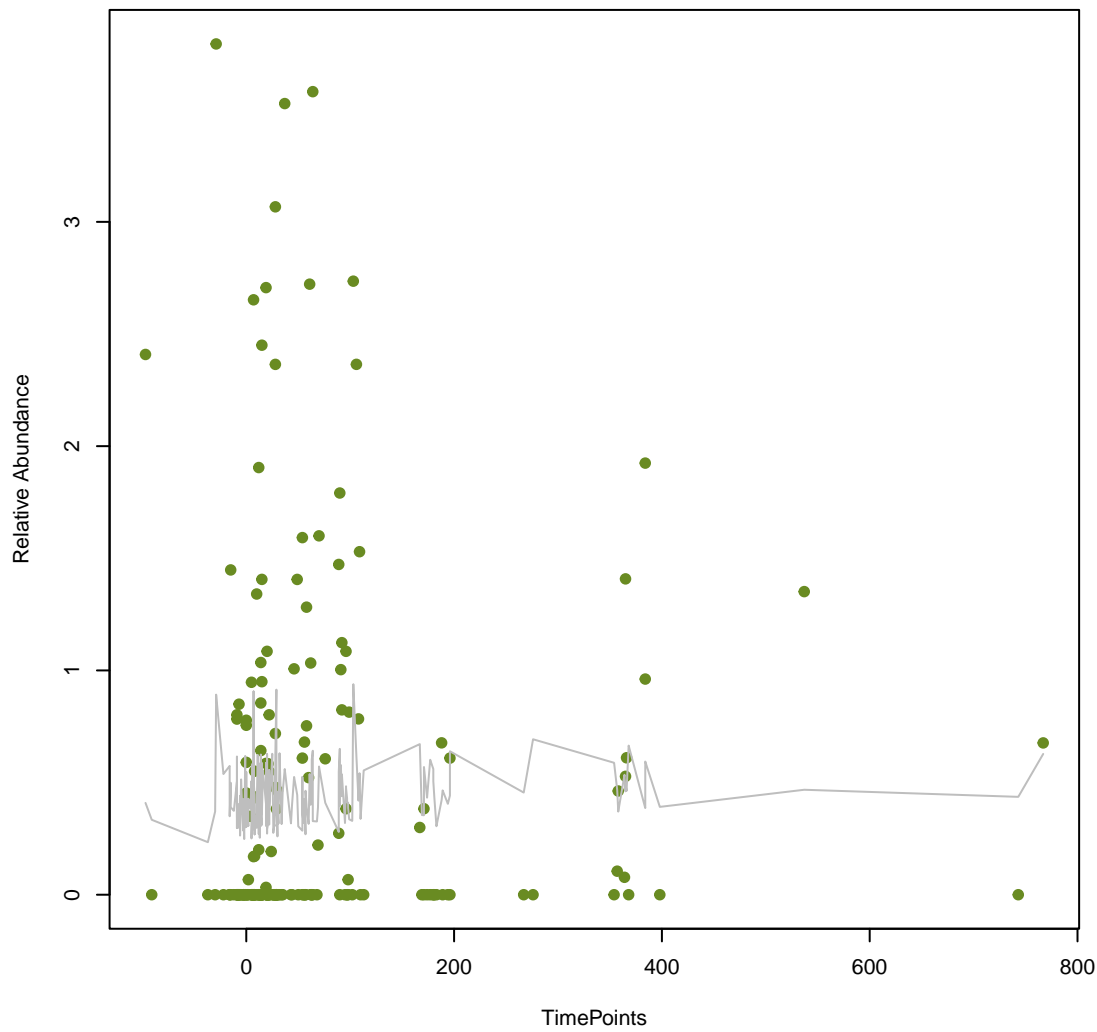
**vsearch**  
**CfxA2**  
**ANOVA Pval: 0.229**



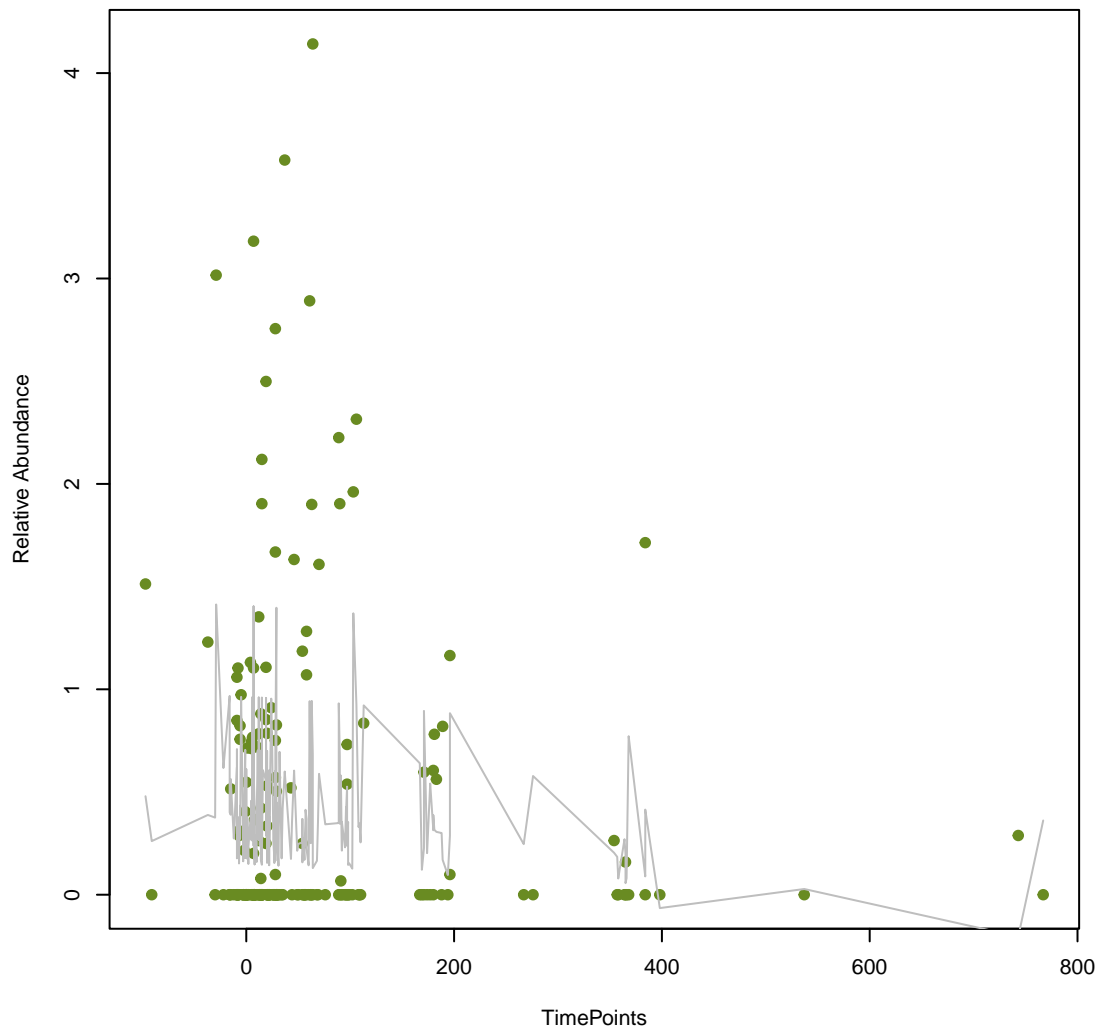
**vsearch**  
**aadA5**  
**ANOVA Pval: 0.575**



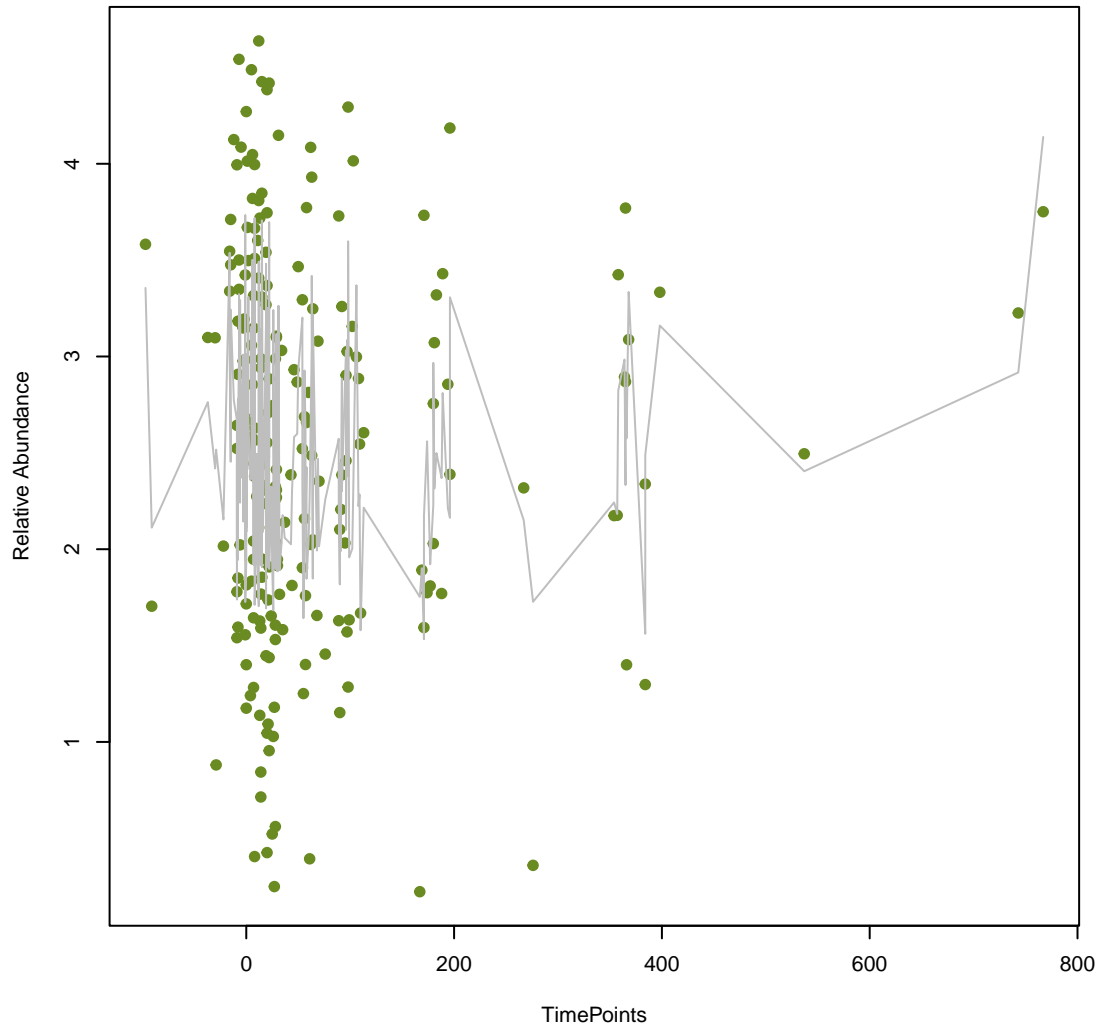
**vsearch**  
**vanT\_in\_vanC\_cl**  
**ANOVA Pval: 0.893**



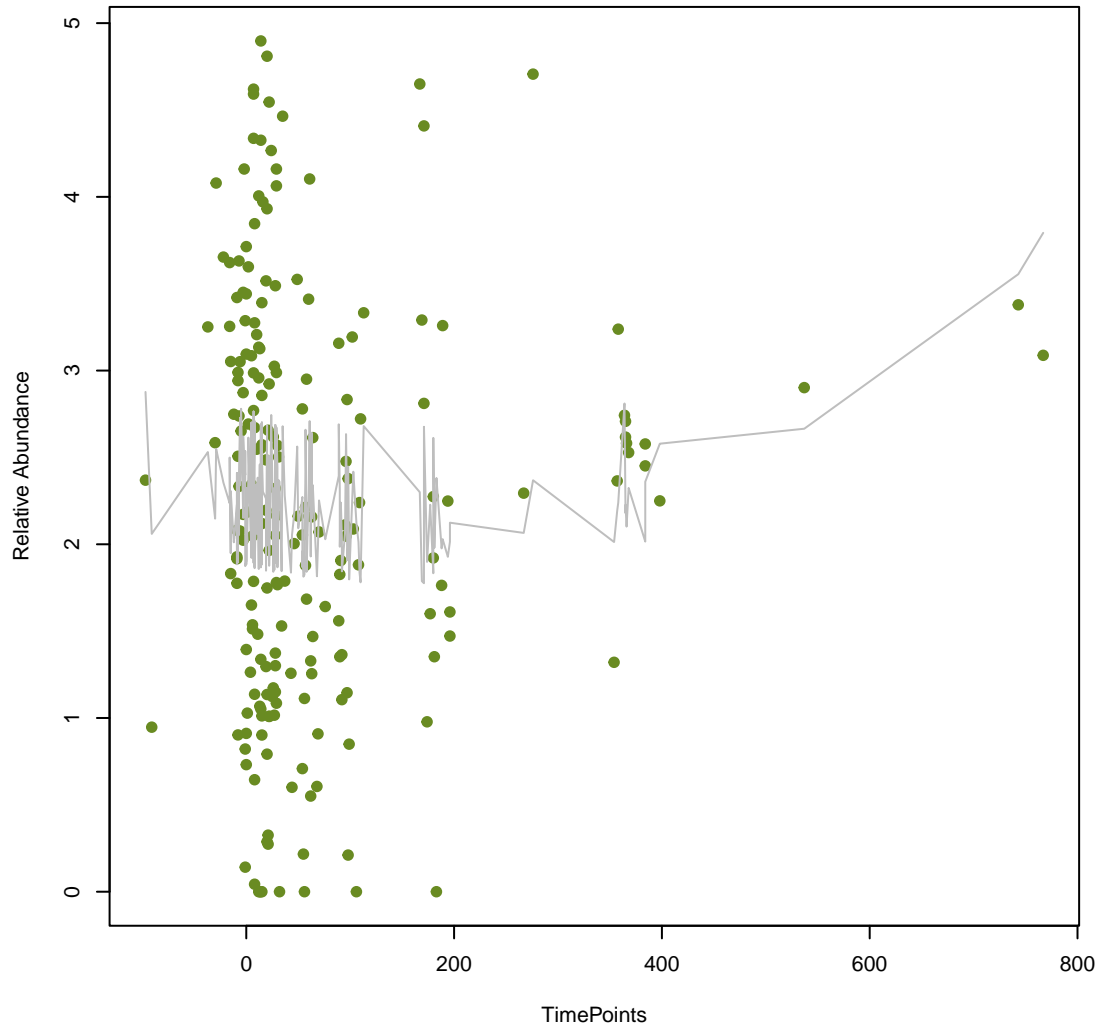
**vsearch**  
**vanS\_in\_vanC\_cl**  
**ANOVA Pval: 0.303**



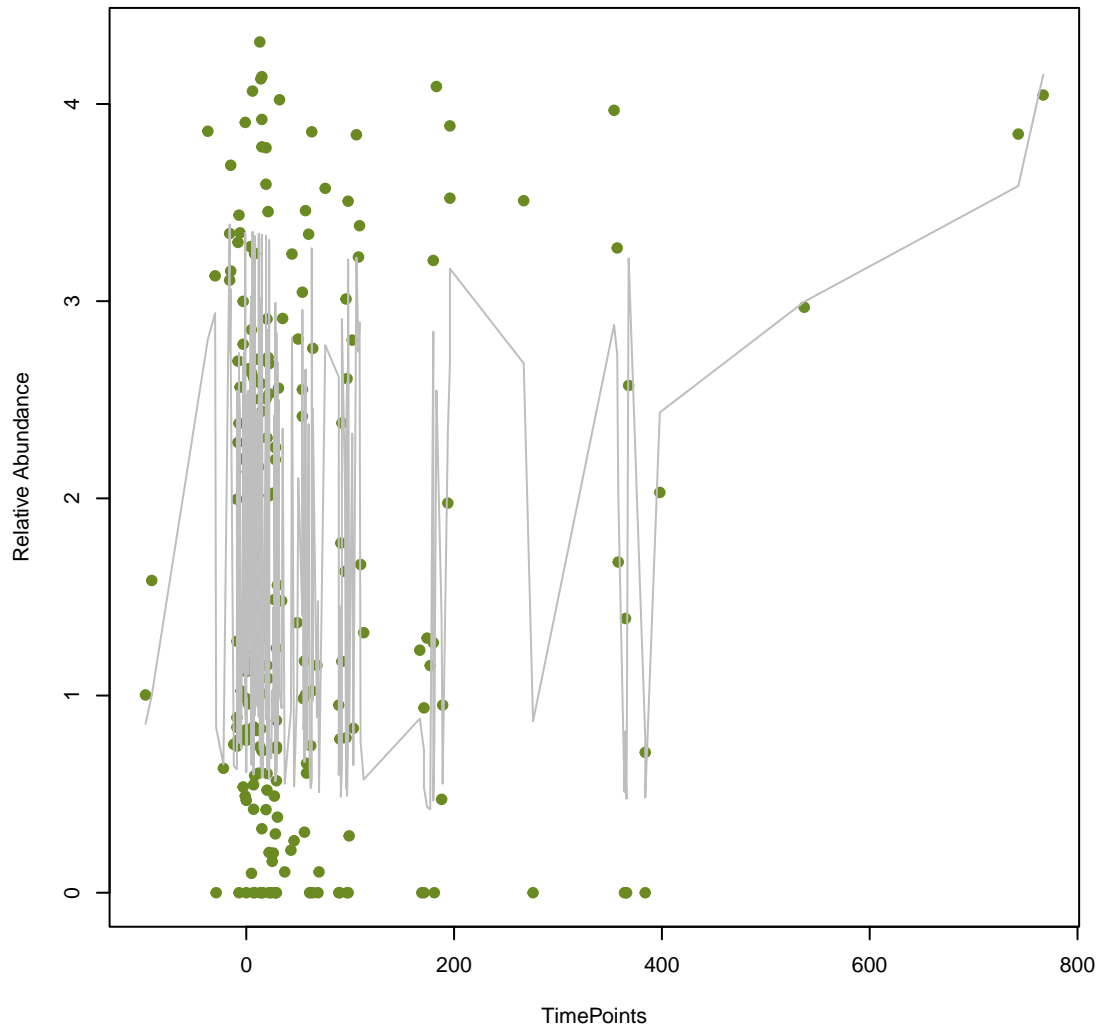
**vsearch**  
**mel**  
**ANOVA Pval: 0.247**



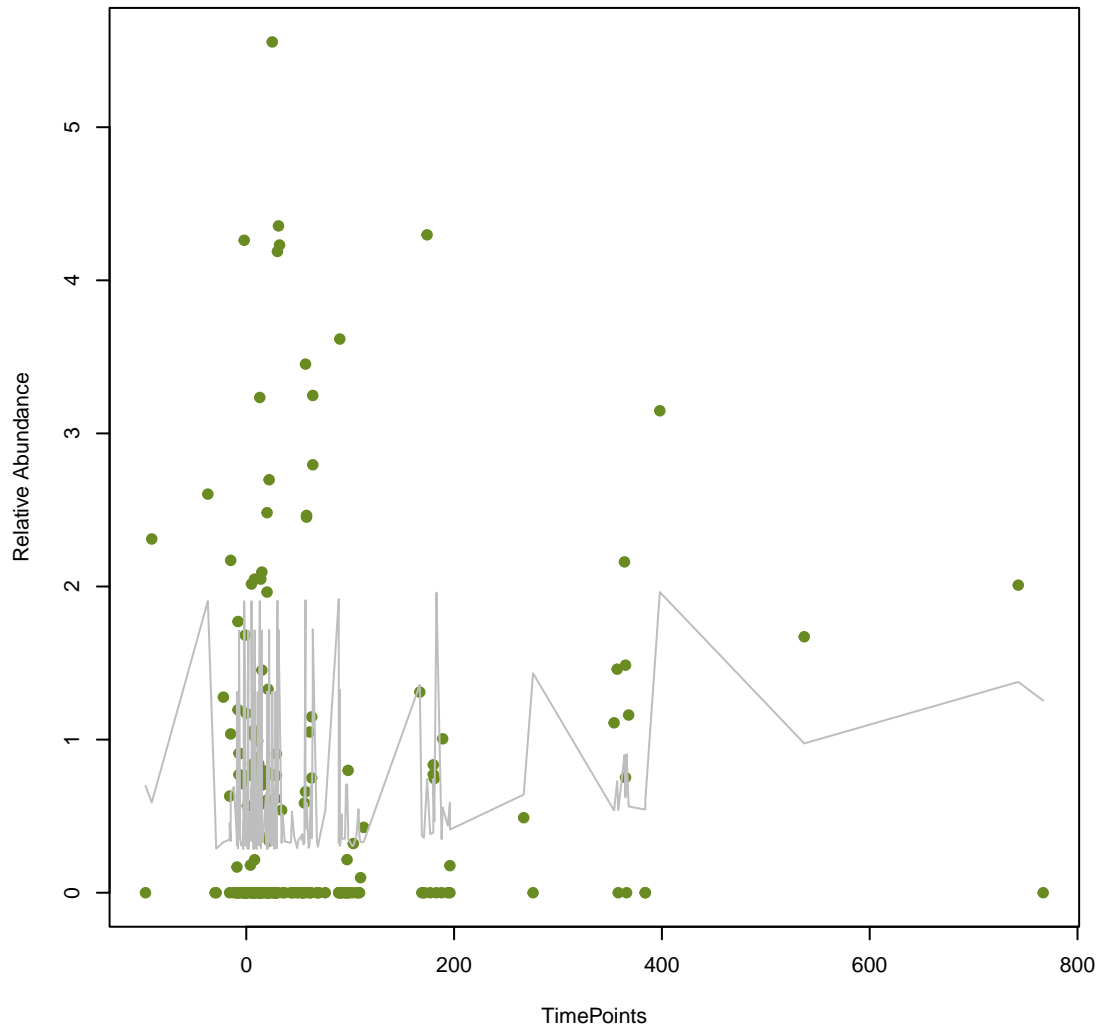
**vsearch**  
**ErmB**  
**ANOVA Pval: 0.115**



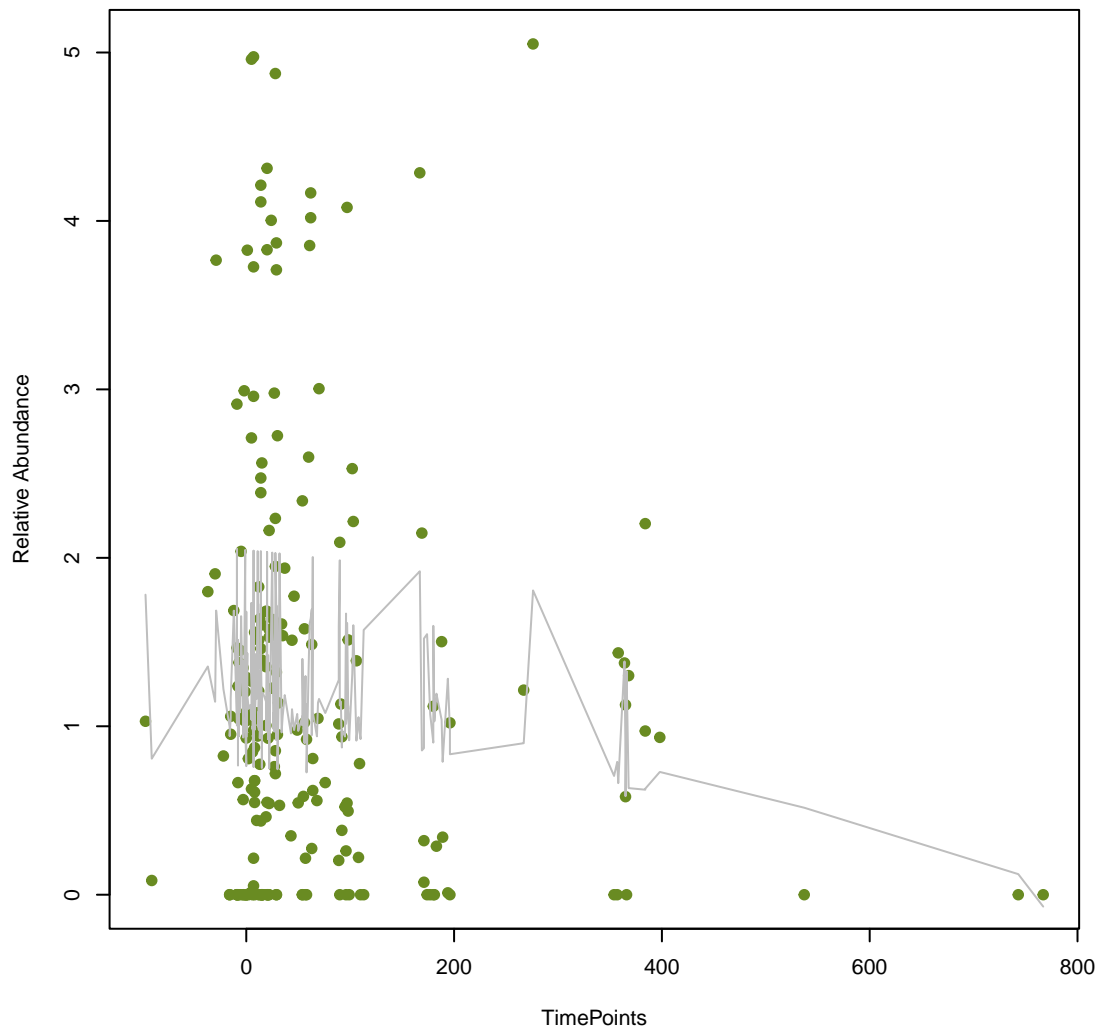
**vsearch**  
**Mef(En2)**  
**ANOVA Pval: 0.184**



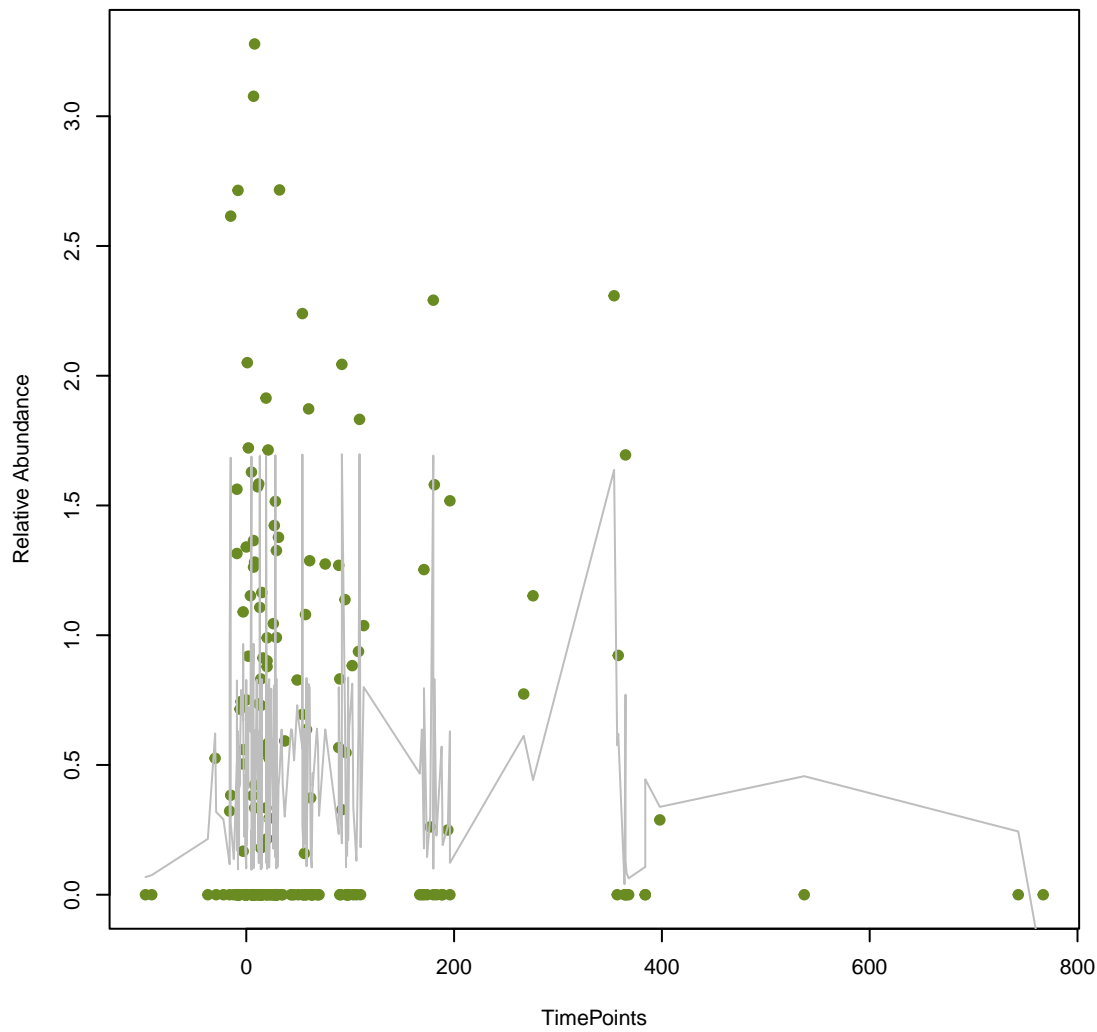
**vsearch**  
**APH(3'')-lb**  
**ANOVA Pval: 0.312**



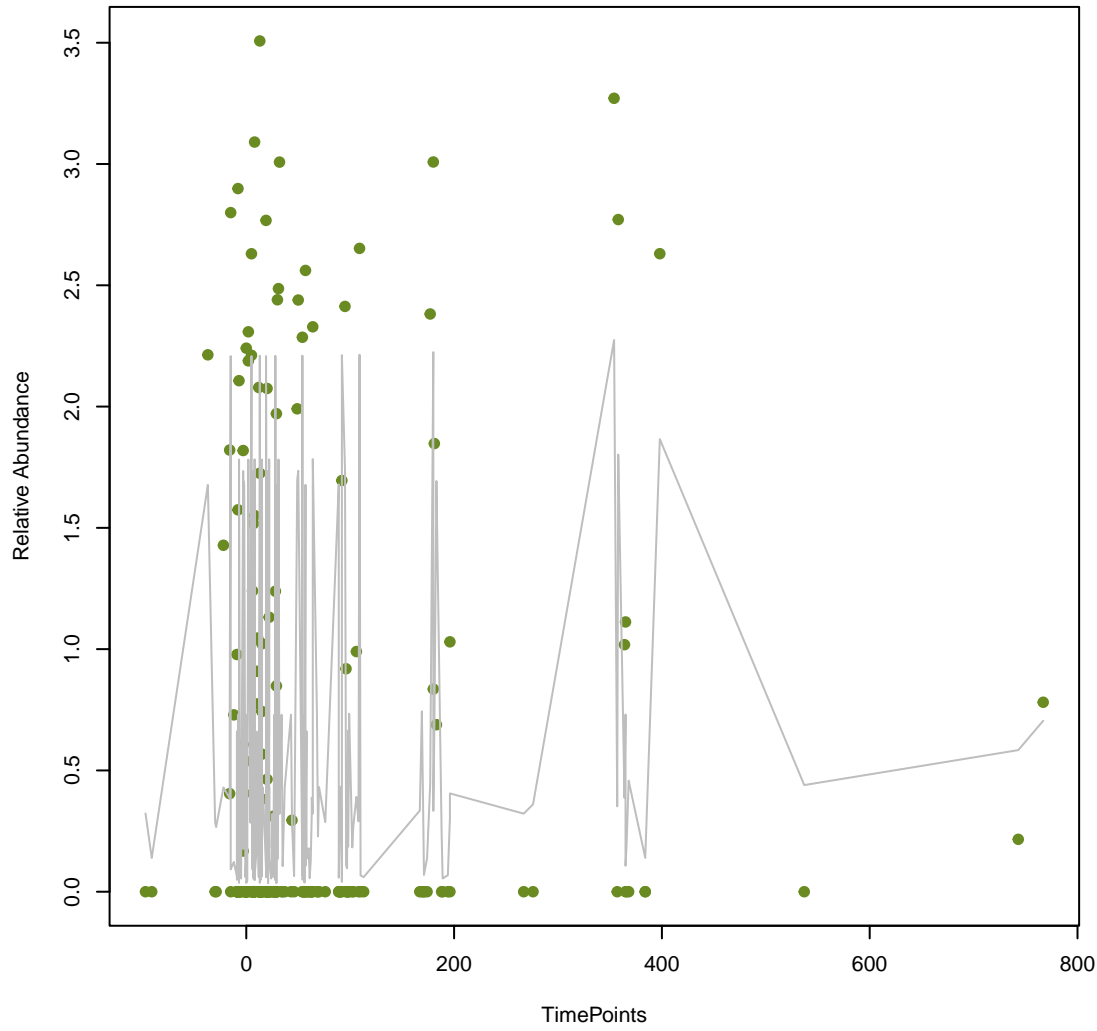
**vsearch**  
**msrC**  
**ANOVA Pval: 0.269**



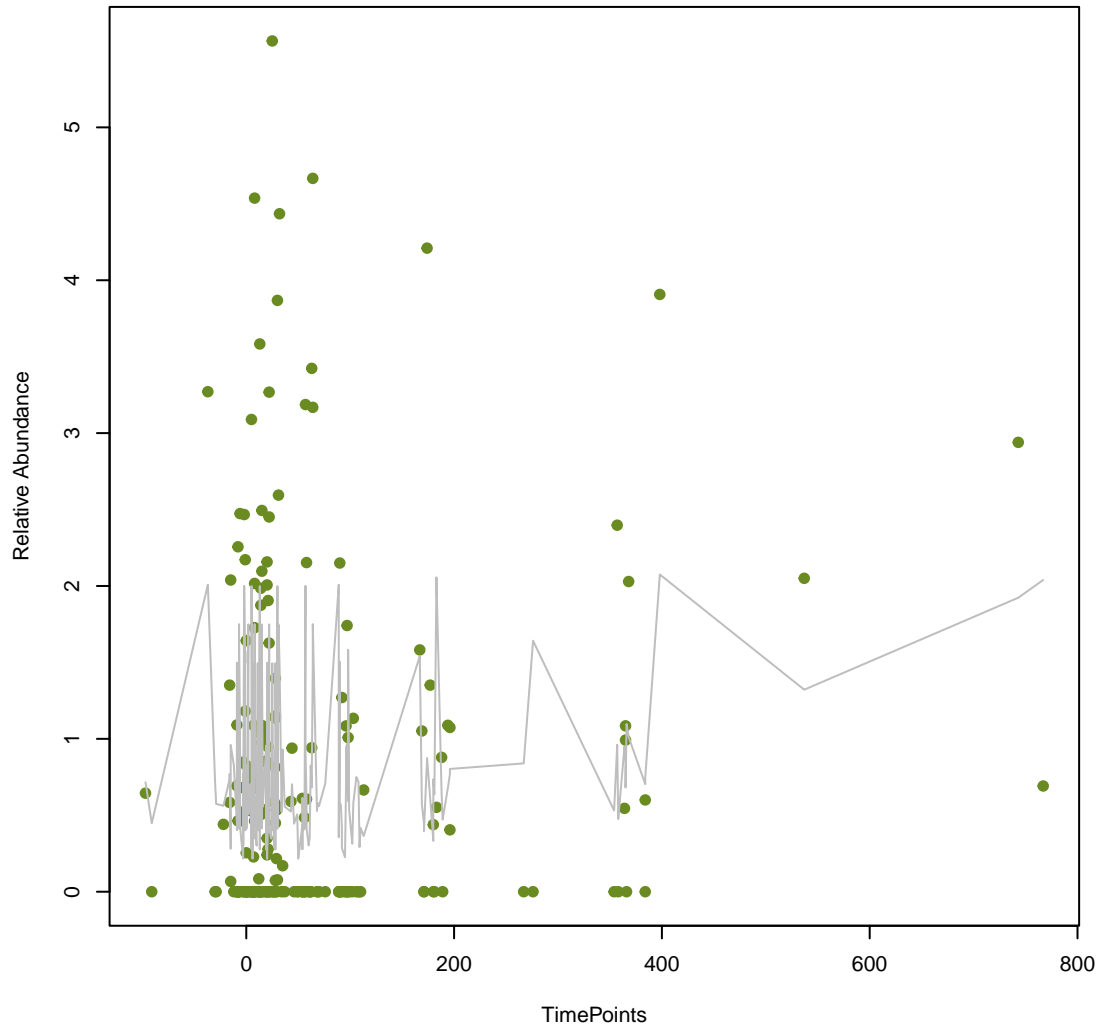
**vsearch**  
**Erm(35)**  
**ANOVA Pval: 0.595**



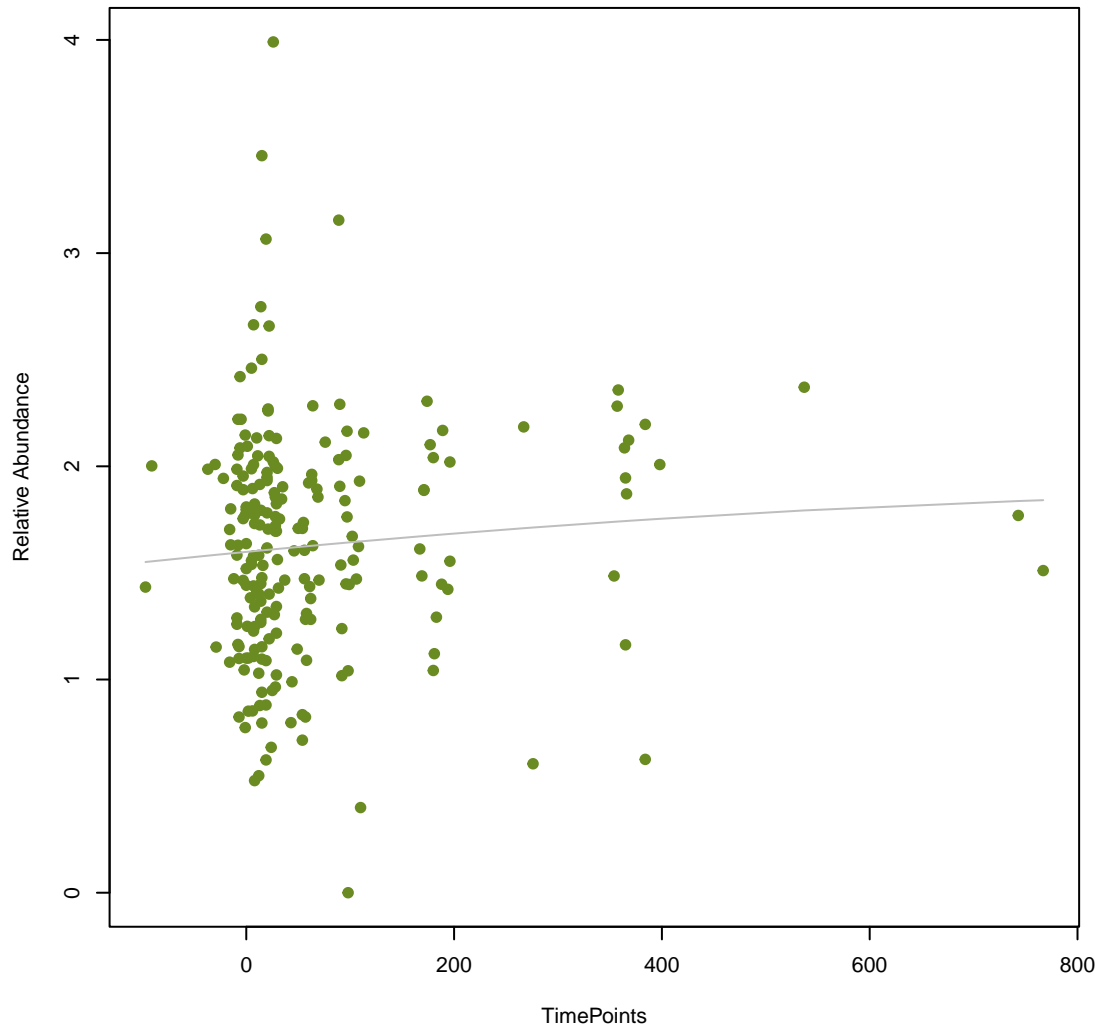
**vsearch**  
**CfxA3**  
**ANOVA Pval: 0.755**



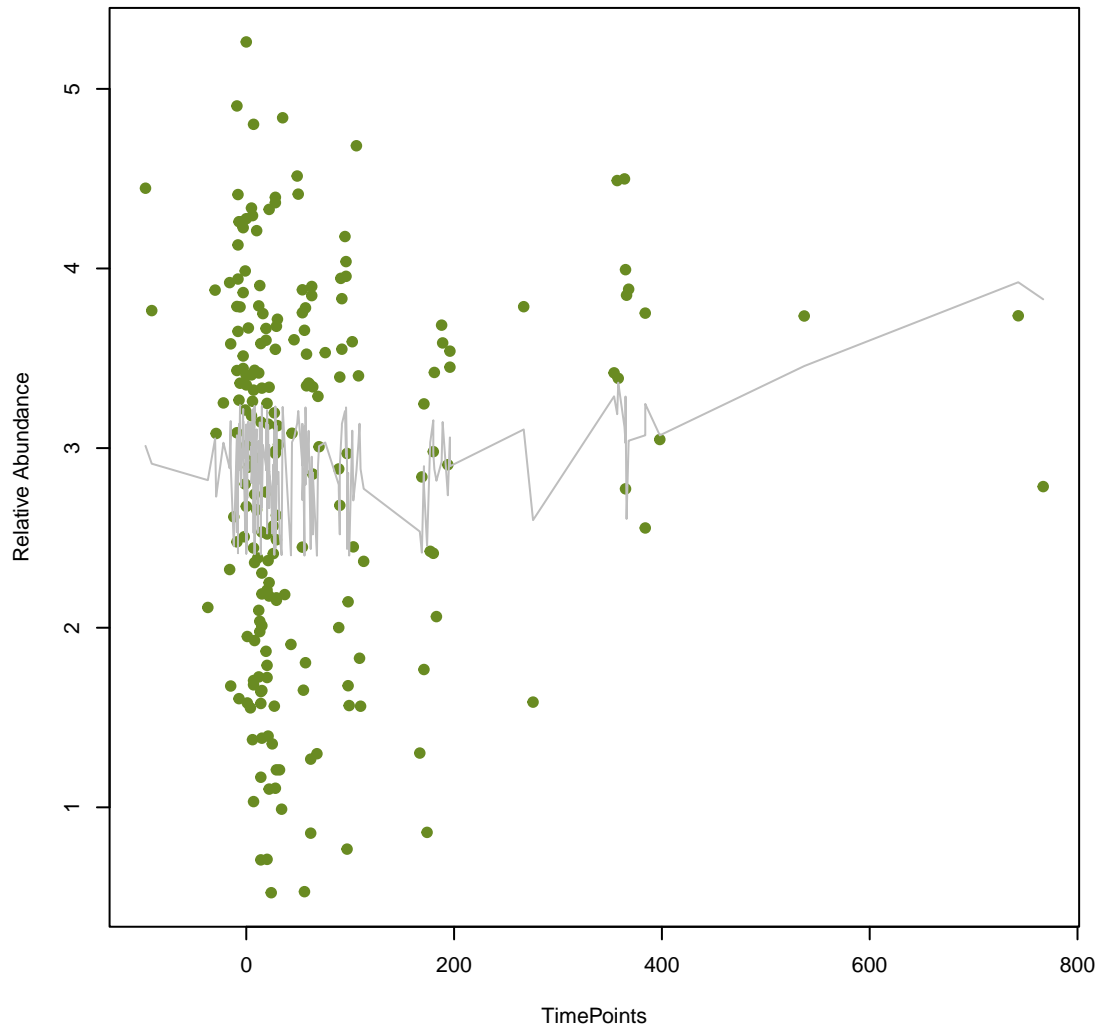
**vsearch**  
**tet(A)**  
**ANOVA Pval: 0.128**



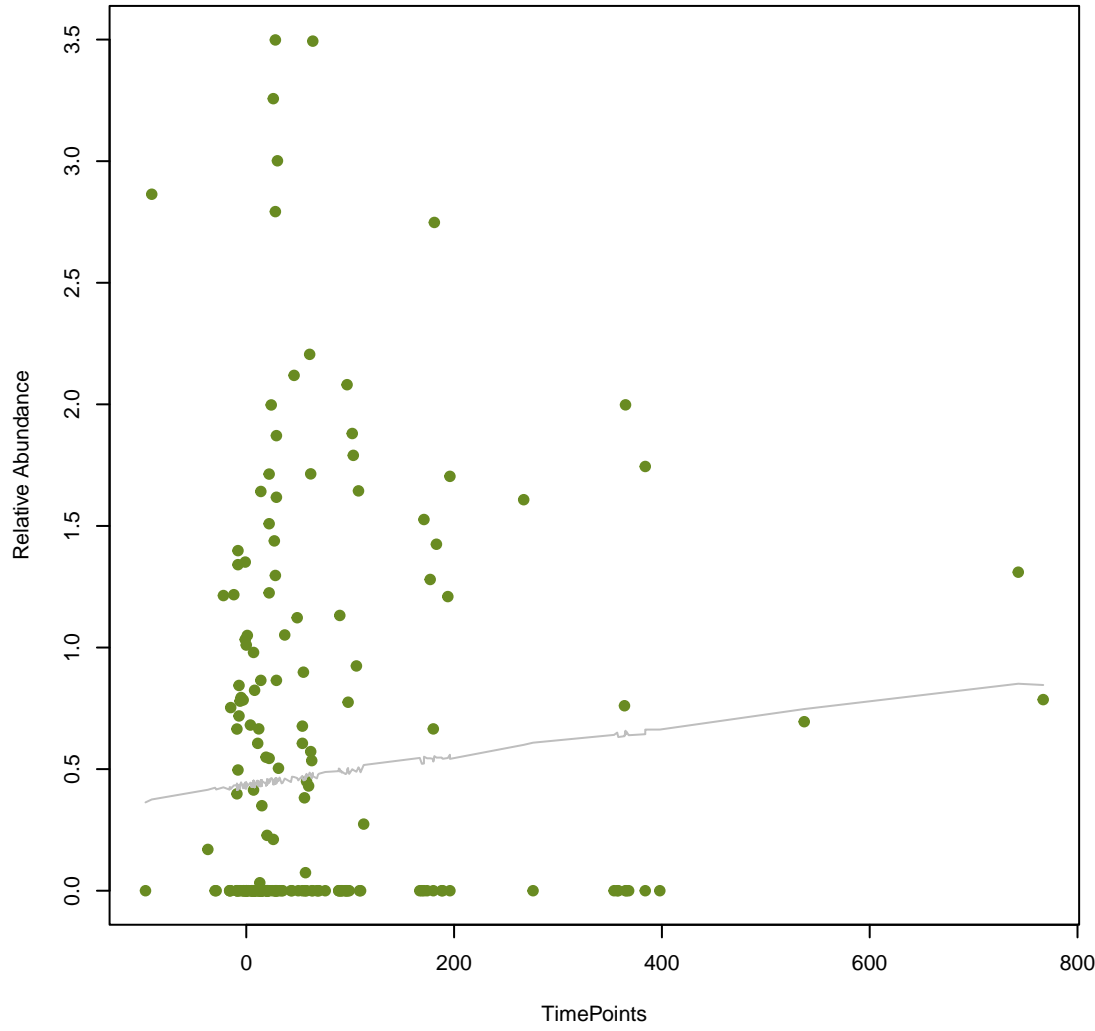
**vsearch**  
**tet37**  
ANOVA Pval: 0.486



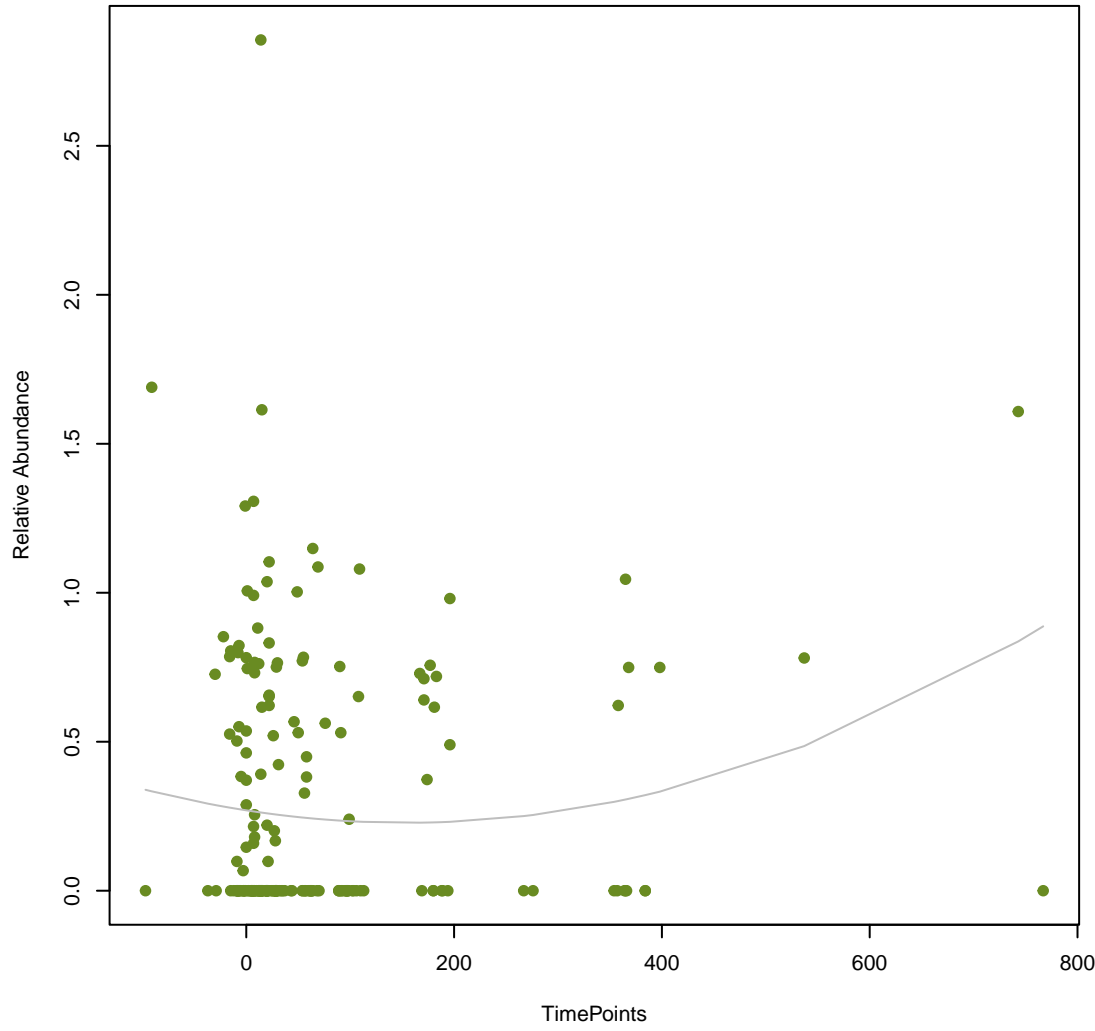
**vsearch**  
**tetW**  
ANOVA Pval: 0.357



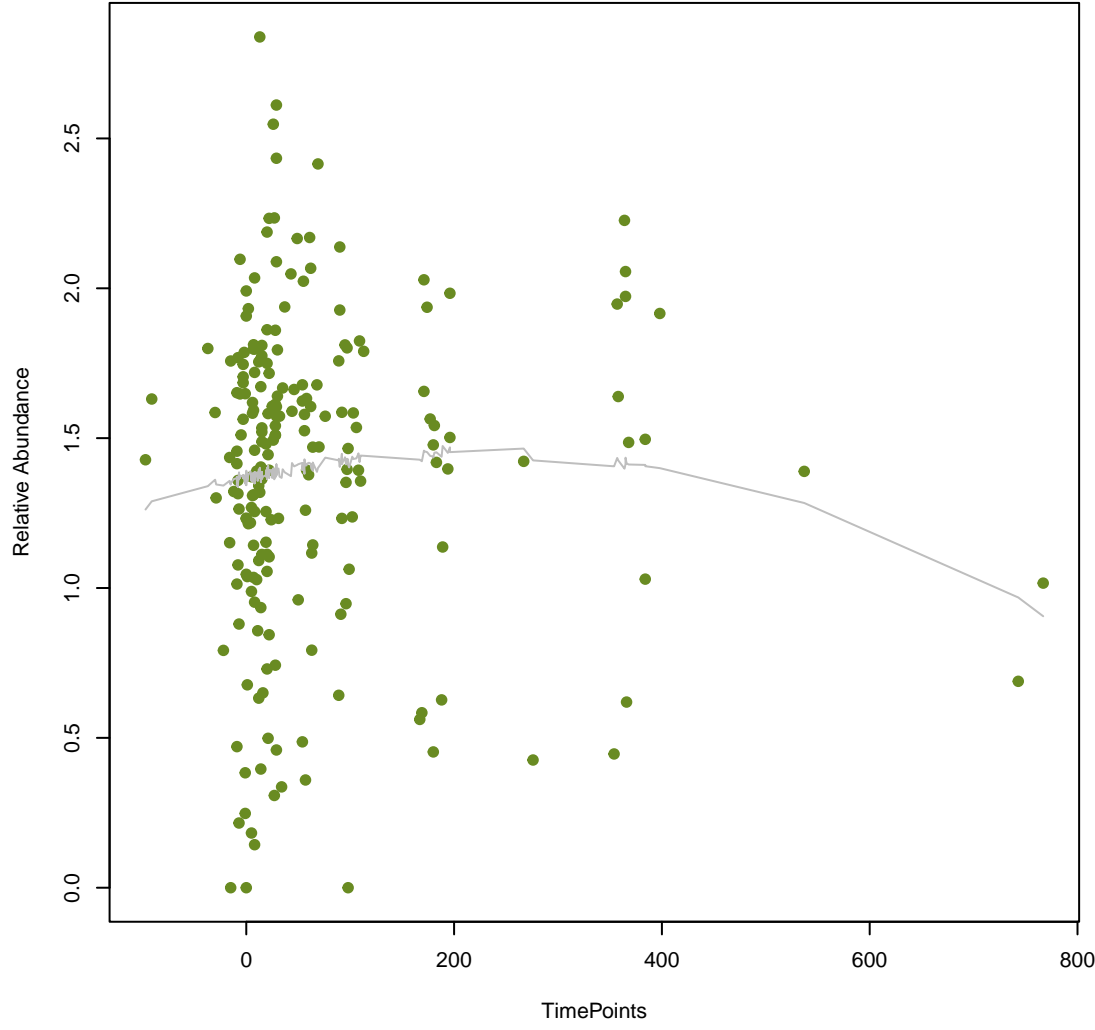
**vsearch**  
**Kpne\_acrA**  
ANOVA Pval: 0.435



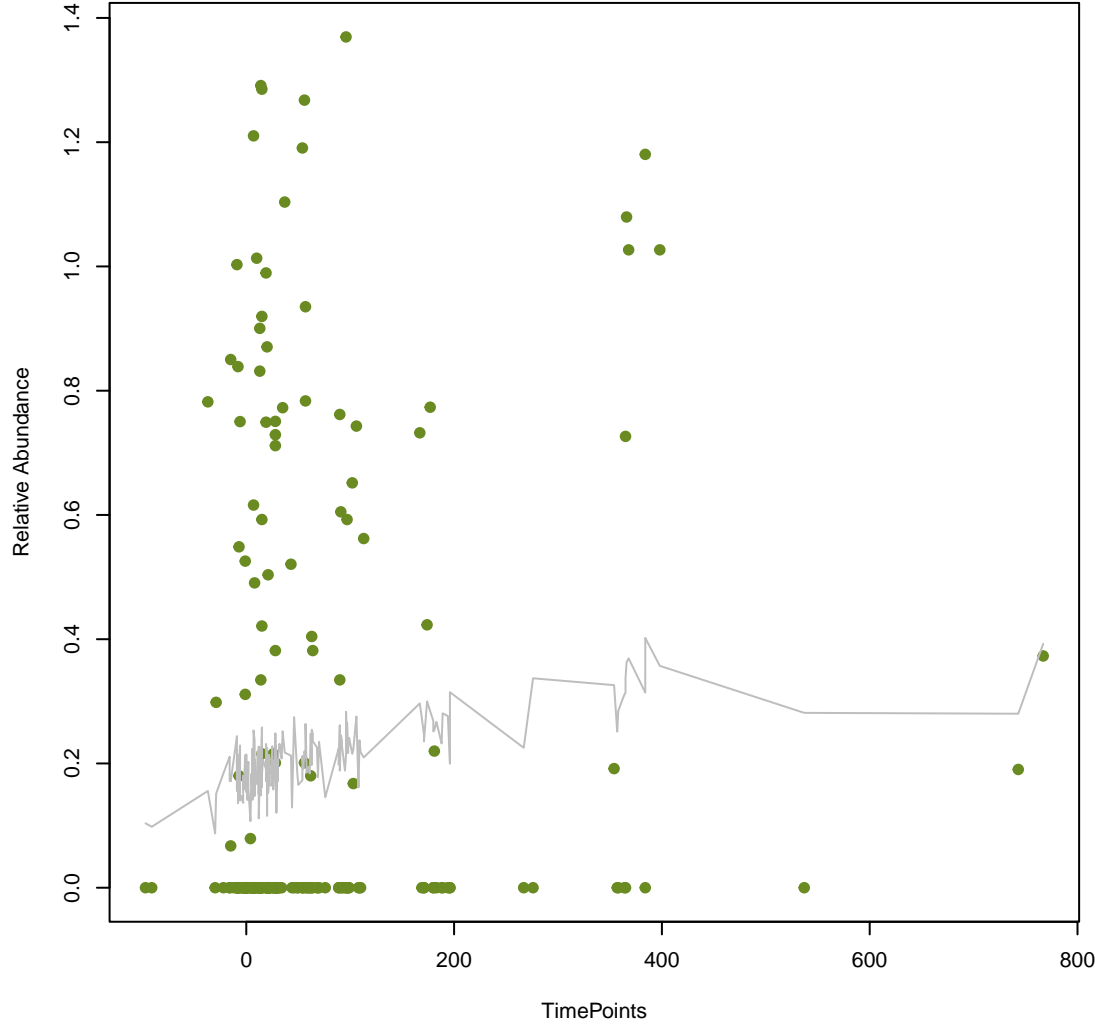
**vsearch**  
**OCH-1**  
ANOVA Pval: 0.0957



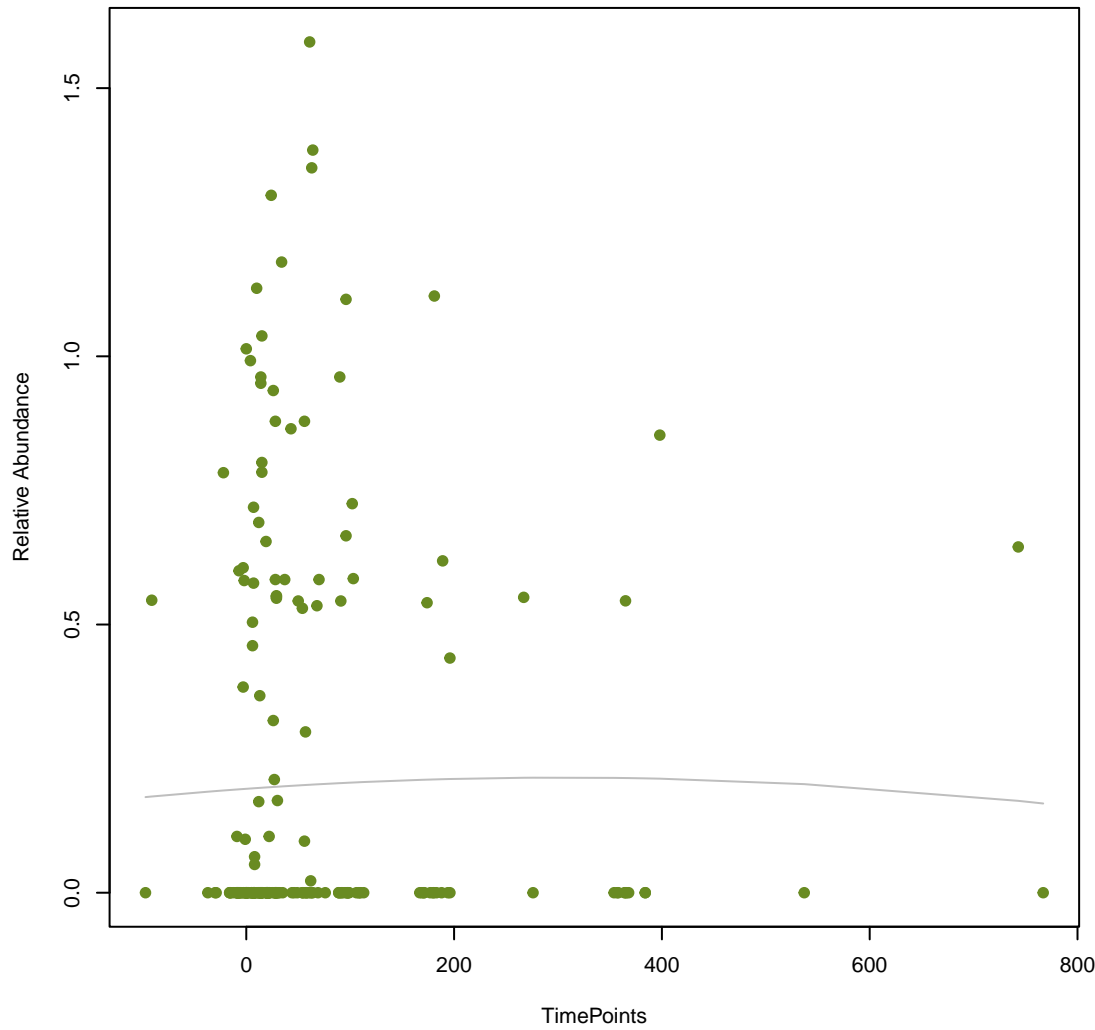
**vsearch**  
**qacJ**  
ANOVA Pval: 0.328



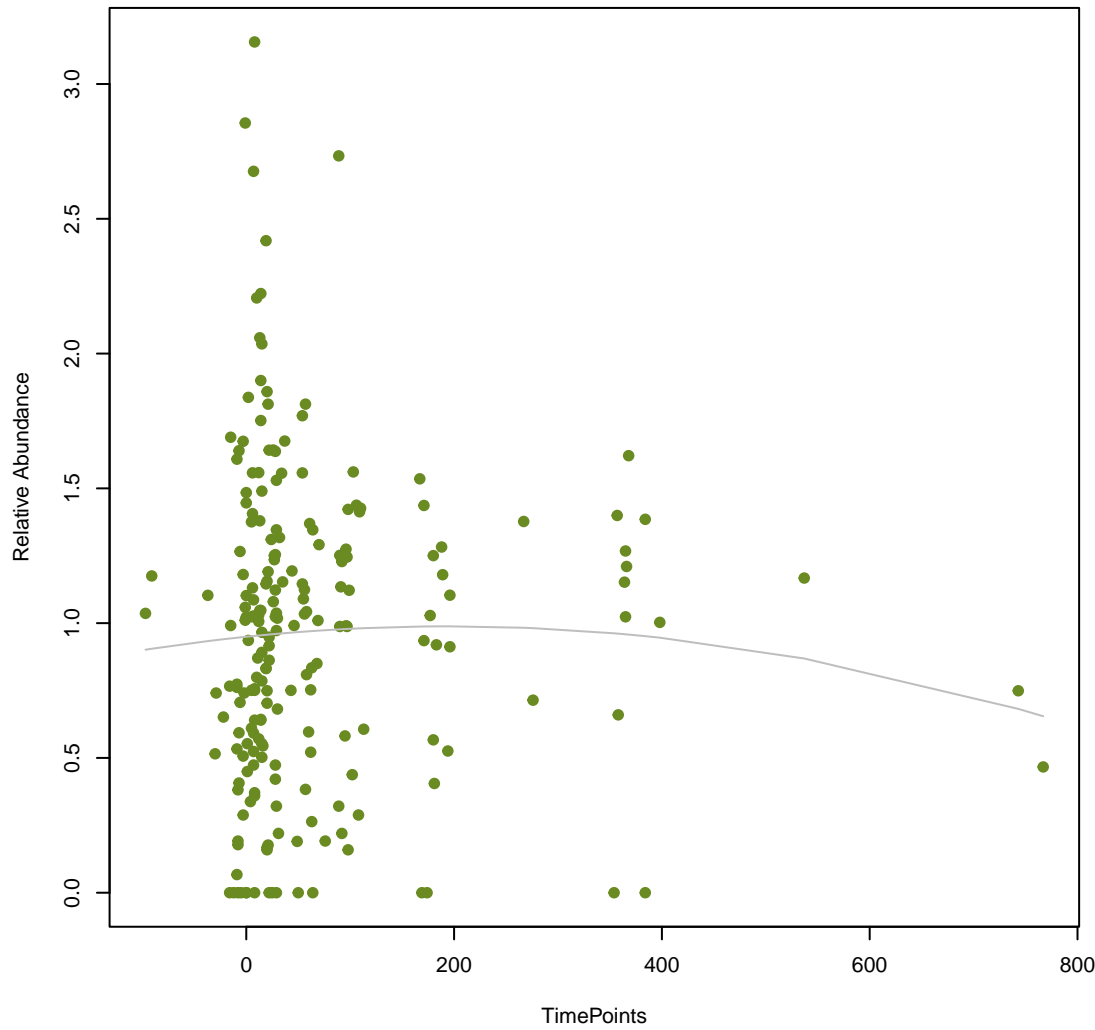
**vsearch**  
**OKP-B-12**  
ANOVA Pval: 0.213



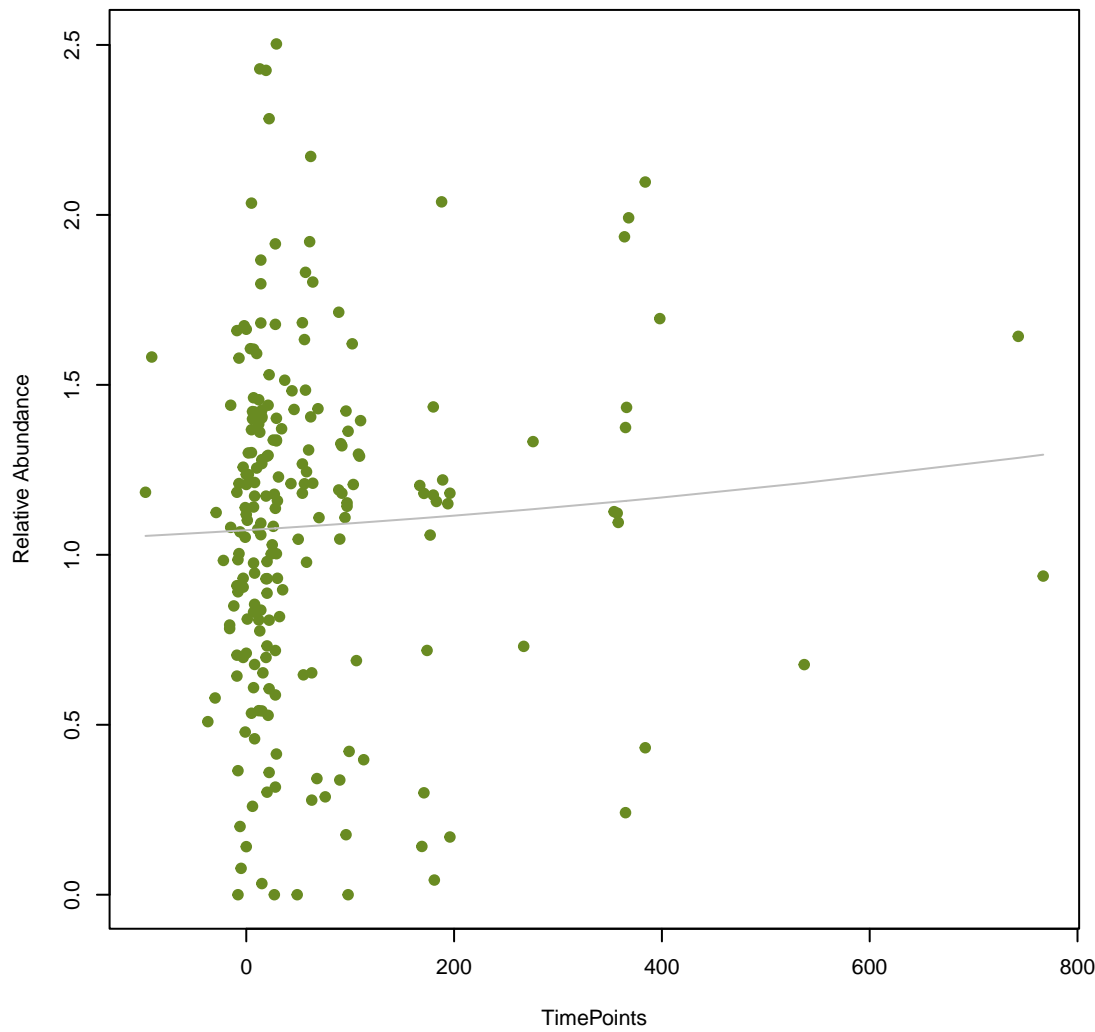
**vsearch**  
**SHV-12**  
**ANOVA Pval: 0.957**



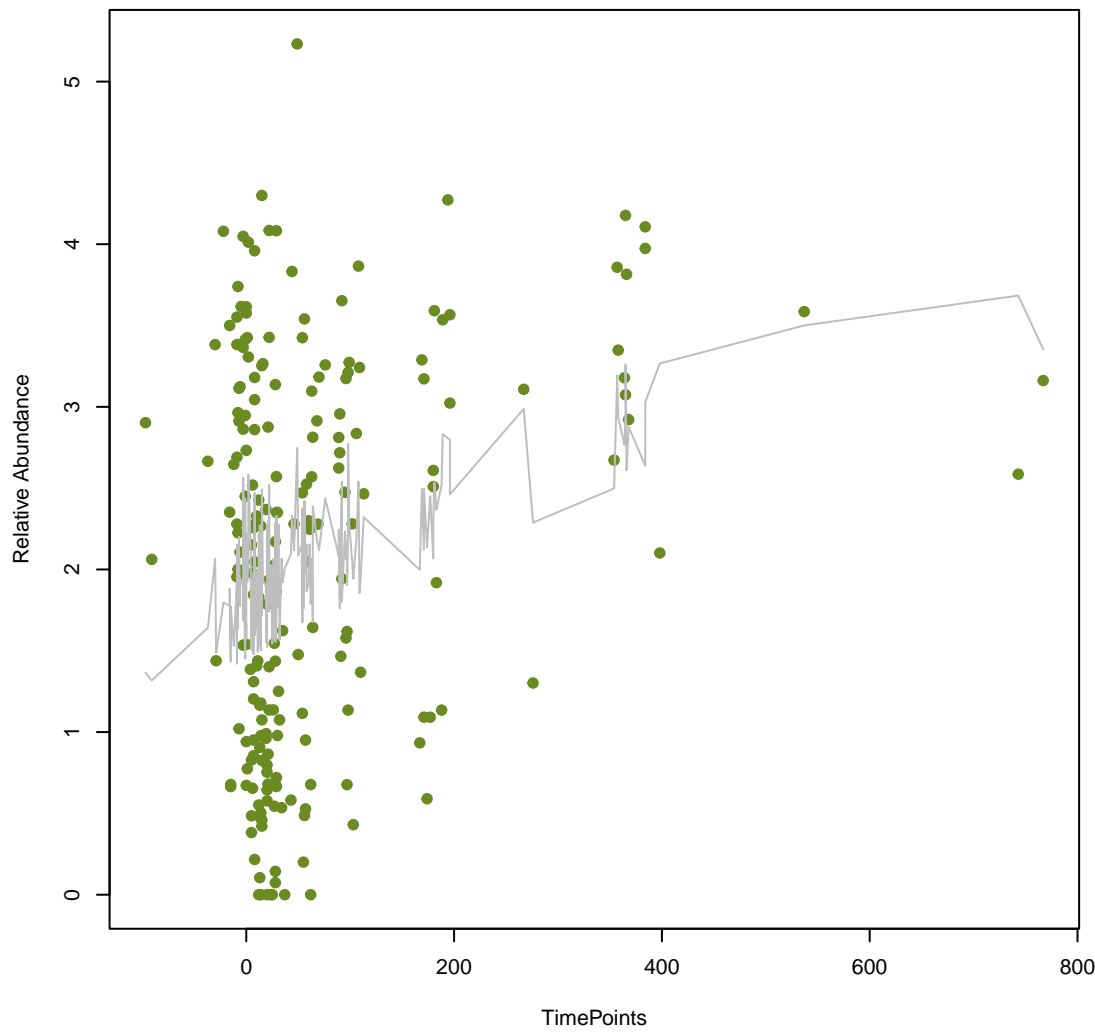
**vsearch**  
**ykkC**  
**ANOVA Pval: 0.729**



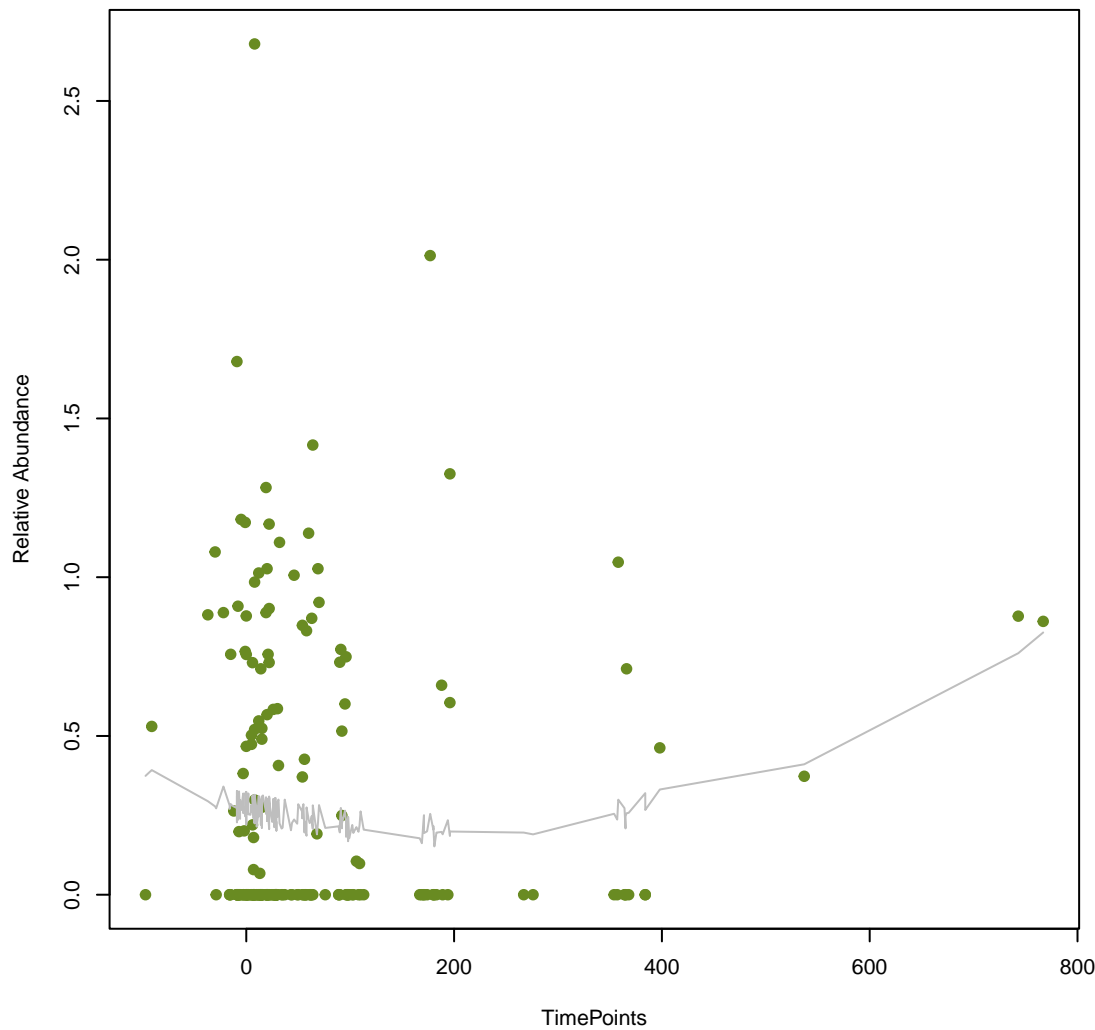
**vsearch**  
**ykkD**  
**ANOVA Pval: 0.682**



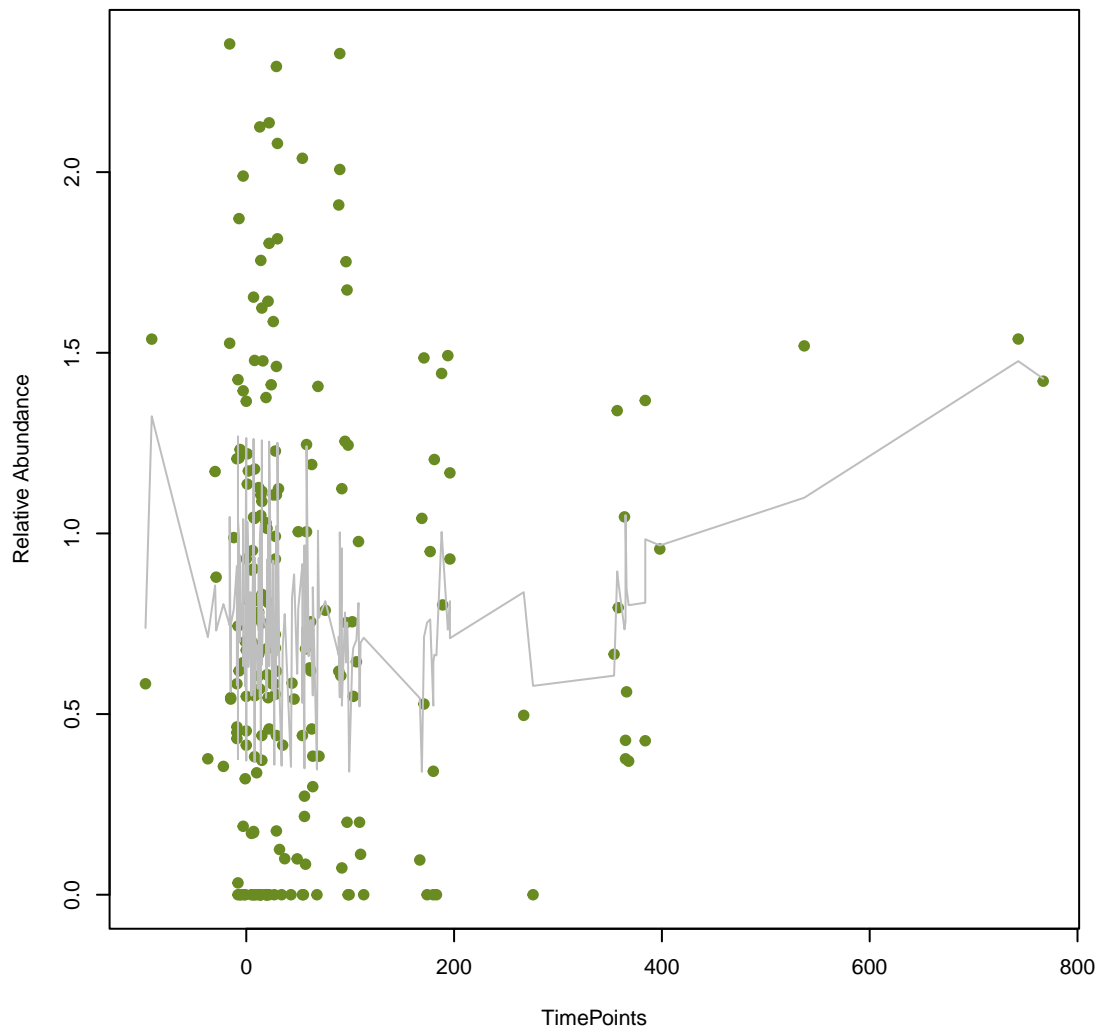
**vsearch**  
**tet(40)**  
**ANOVA Pval: 0.000492**



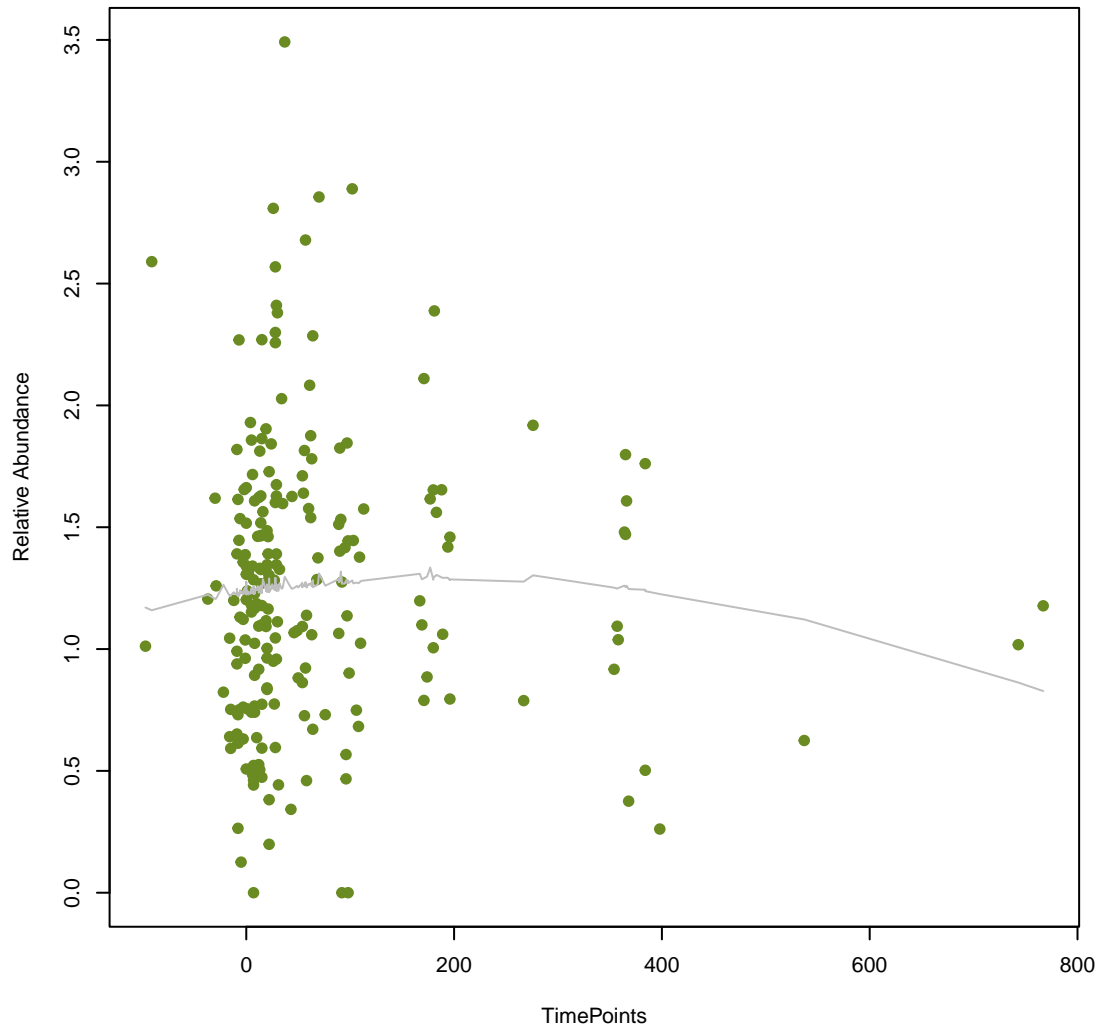
**vsearch**  
**rmtB**  
**ANOVA Pval: 0.135**



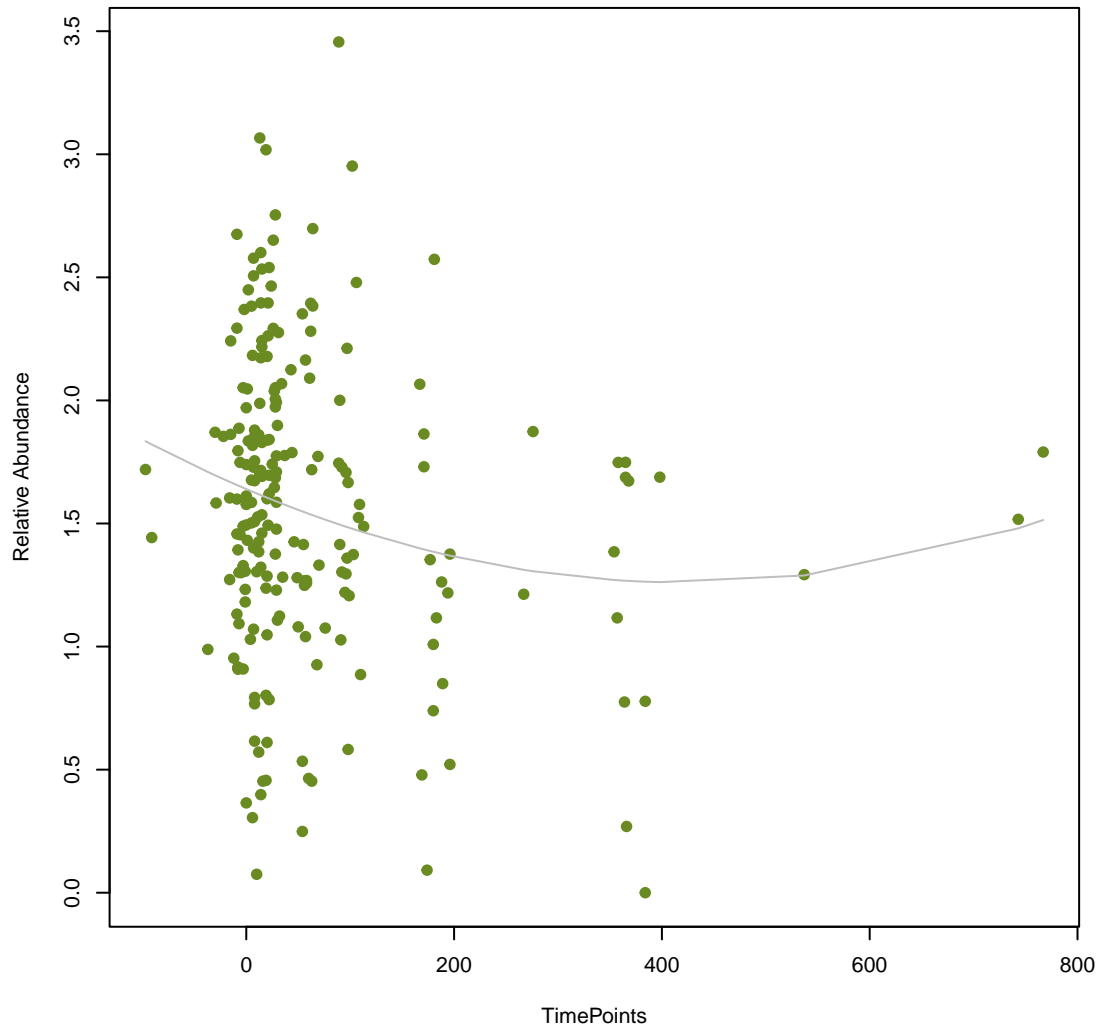
**vsearch**  
**rpoB2**  
**ANOVA Pval: 0.179**



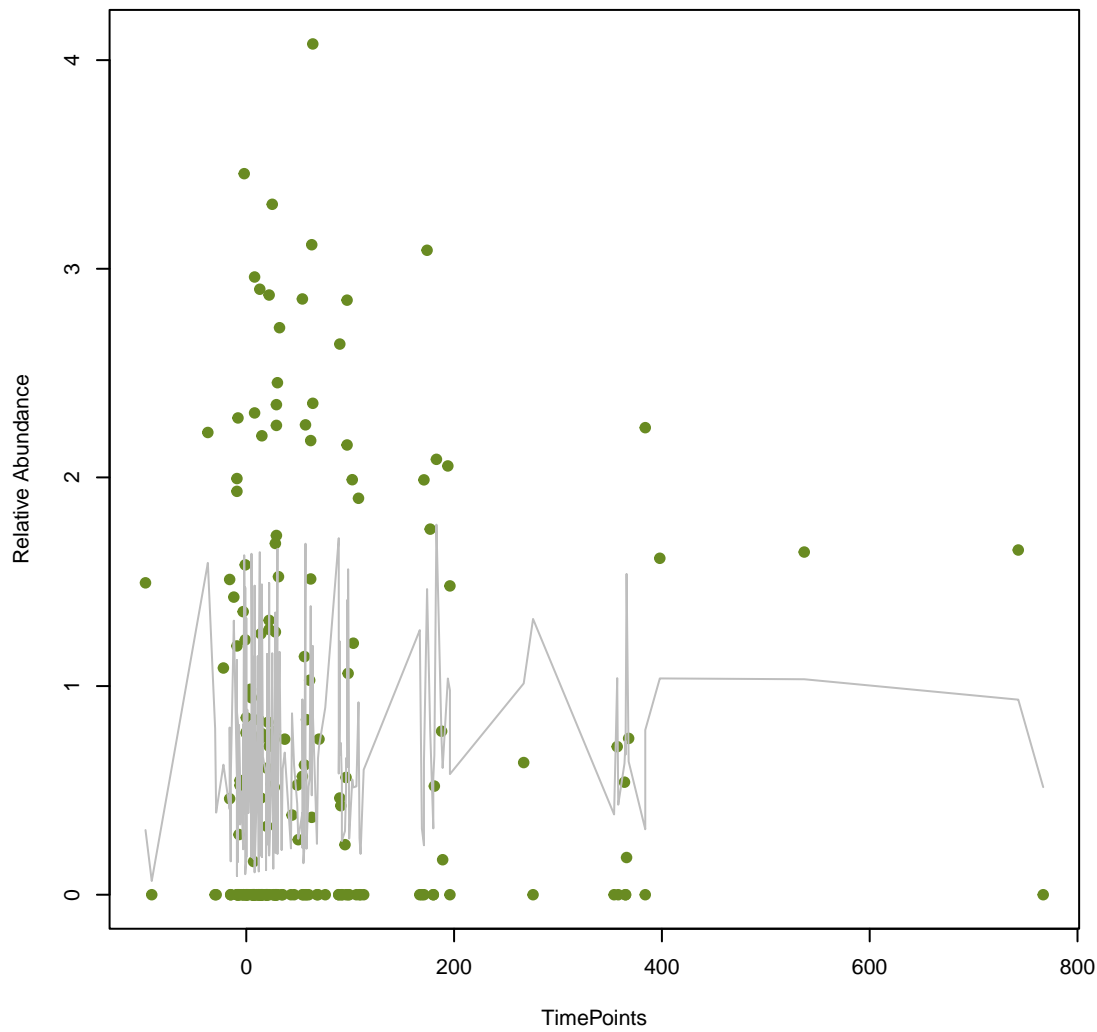
**vsearch**  
**Kpne\_KpnE**  
**ANOVA Pval: 0.538**



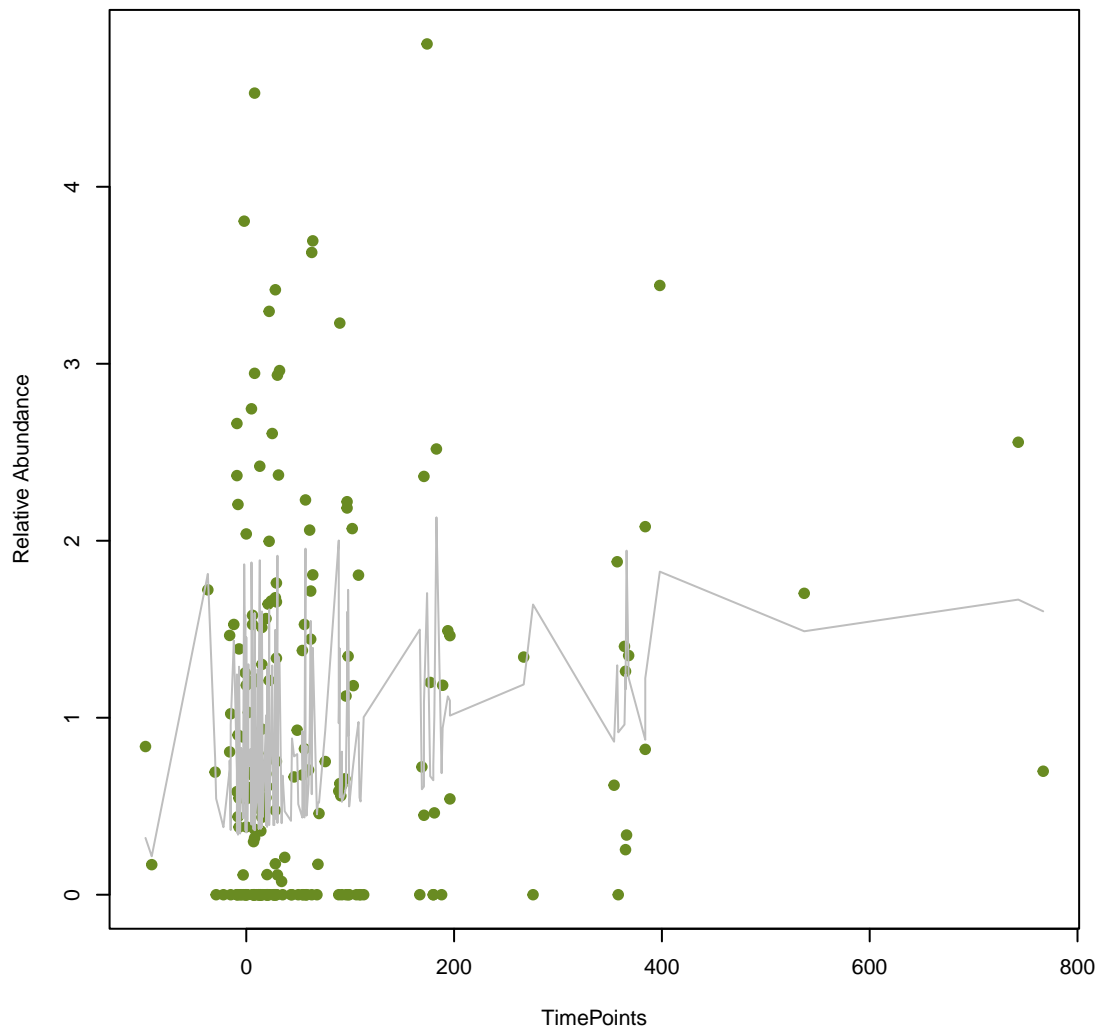
**vsearch**  
**Kpne\_KpnF**  
**ANOVA Pval: 0.0354**



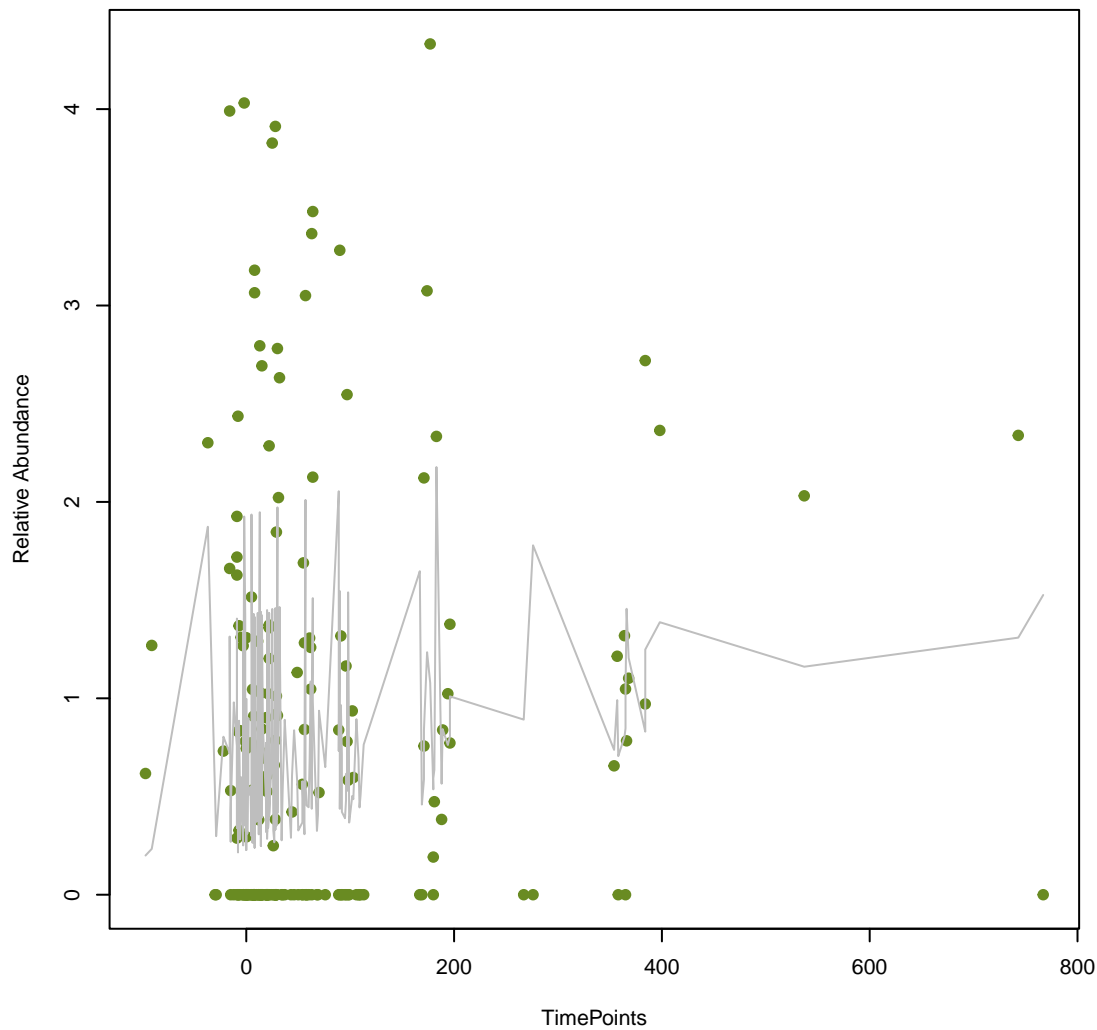
**vsearch**  
**marA**  
**ANOVA Pval: 0.56**



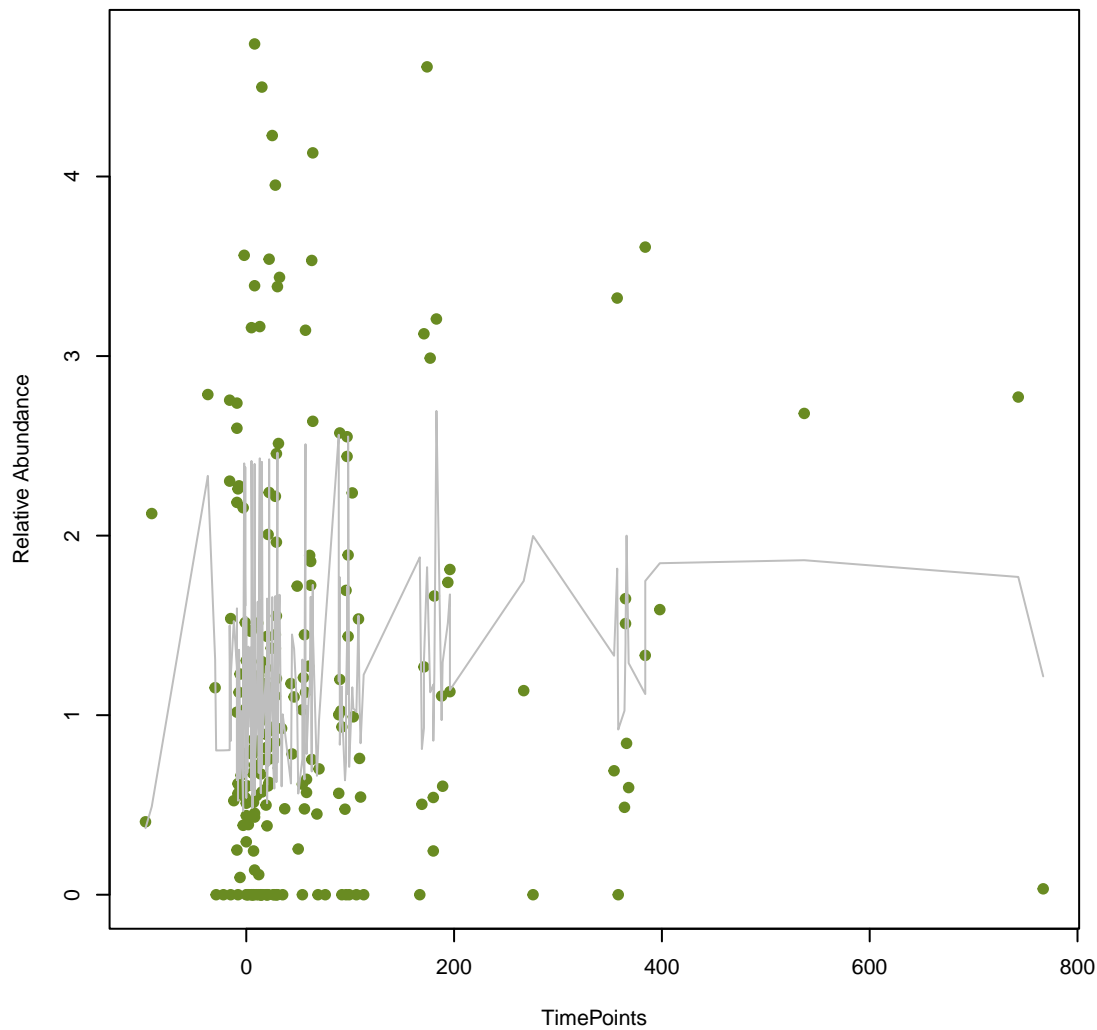
**vsearch**  
**baeS**  
**ANOVA Pval: 0.0554**



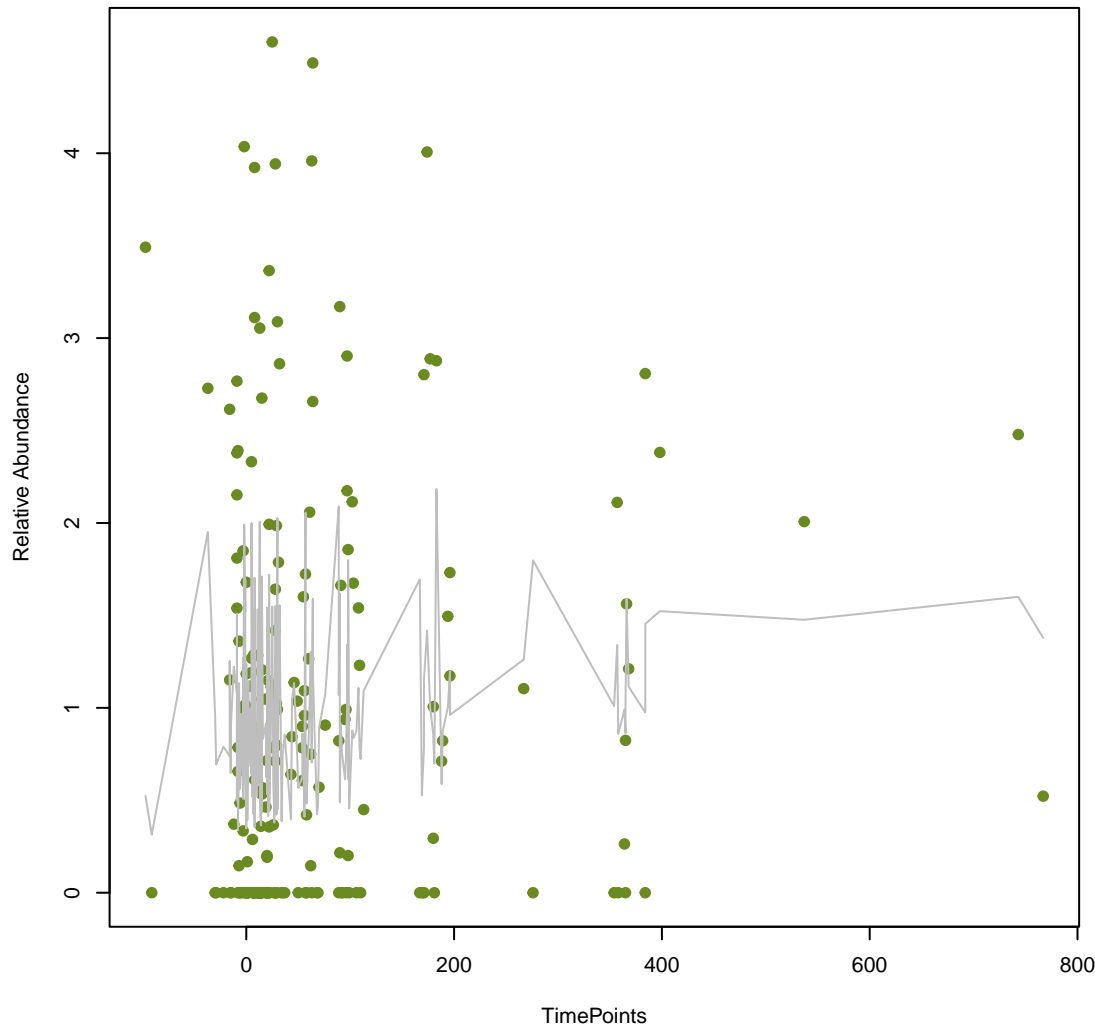
**vsearch**  
**baeR**  
**ANOVA Pval: 0.0836**



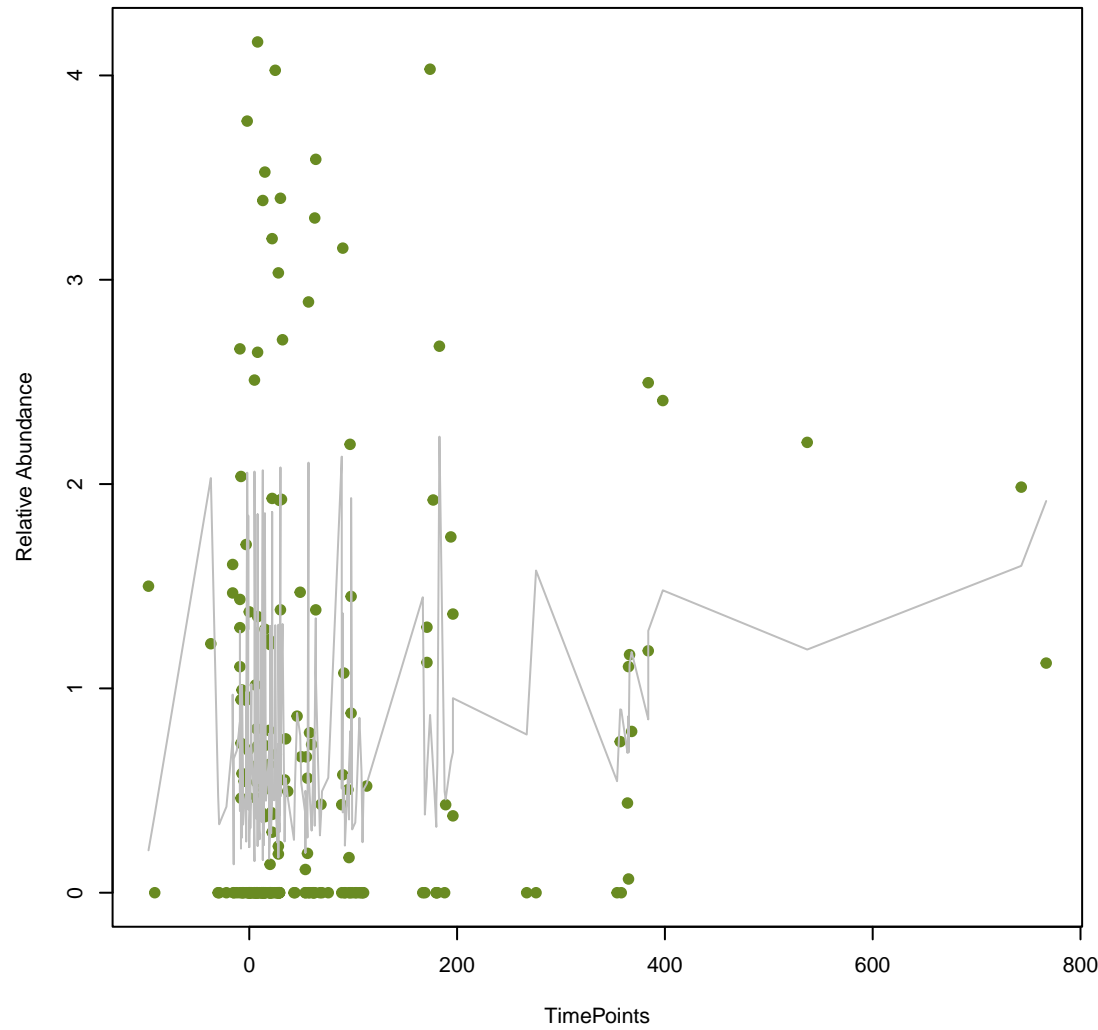
**vsearch**  
**acrD**  
**ANOVA Pval: 0.154**



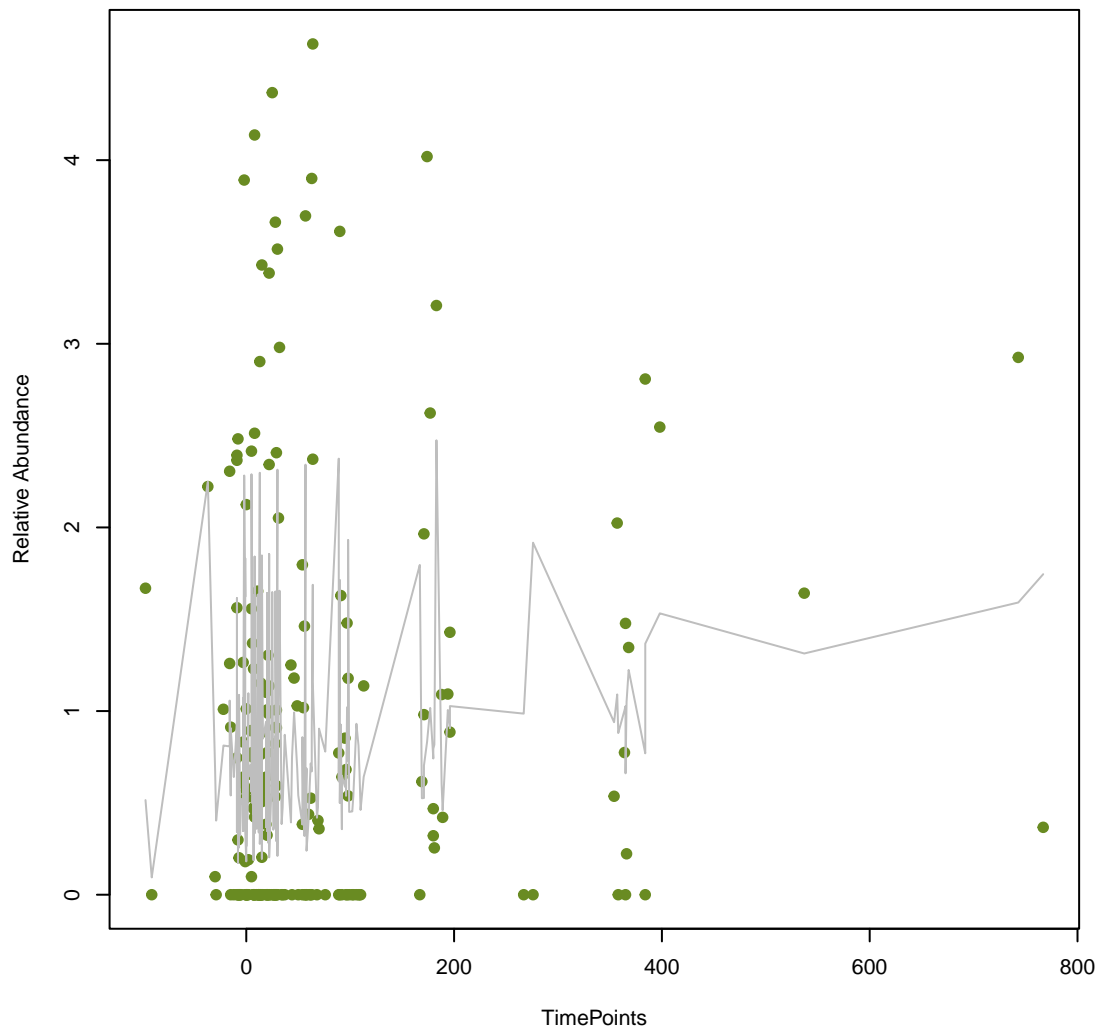
**vsearch  
emrA**  
ANOVA Pval: 0.296



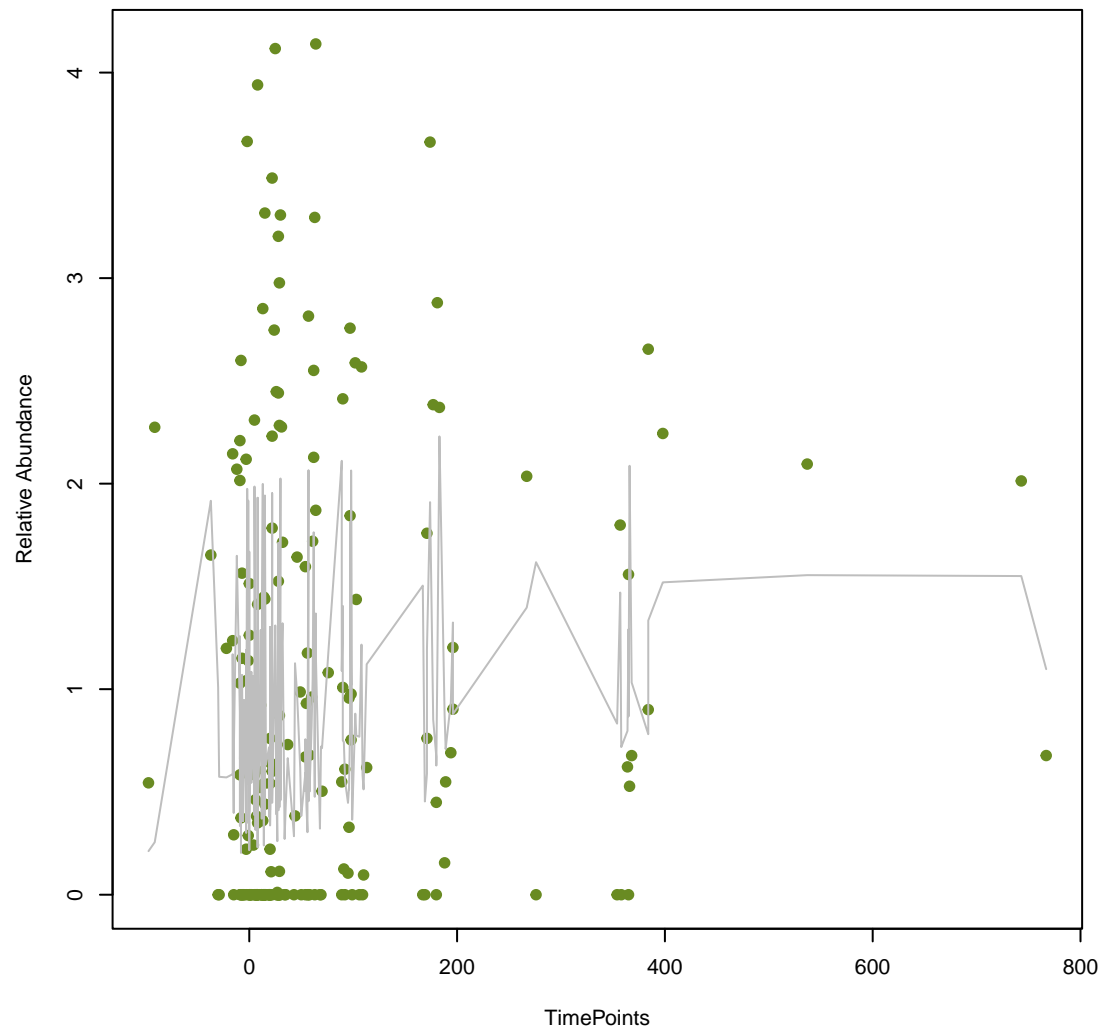
**vsearch  
gadX**  
ANOVA Pval: 0.0508



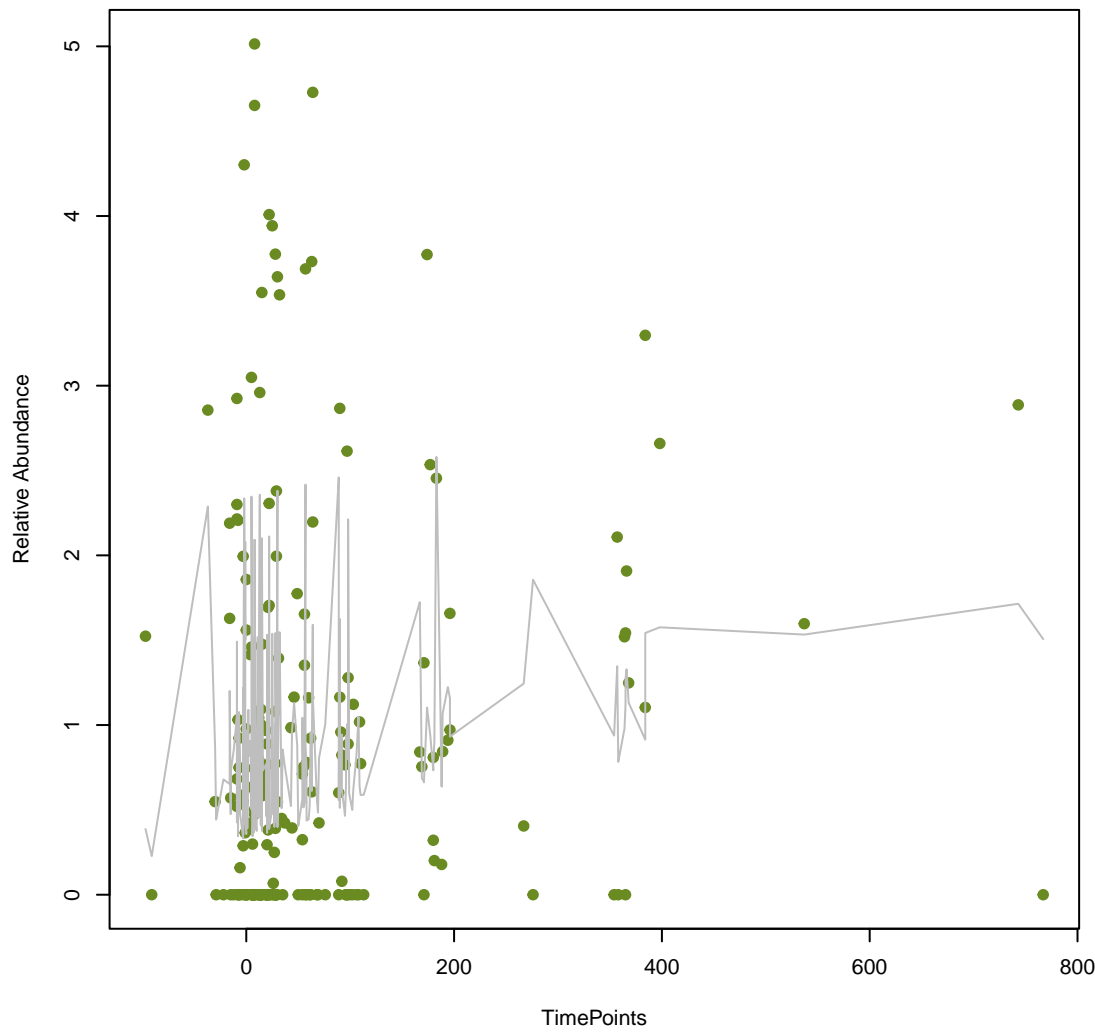
**vsearch  
mdtE**  
ANOVA Pval: 0.138



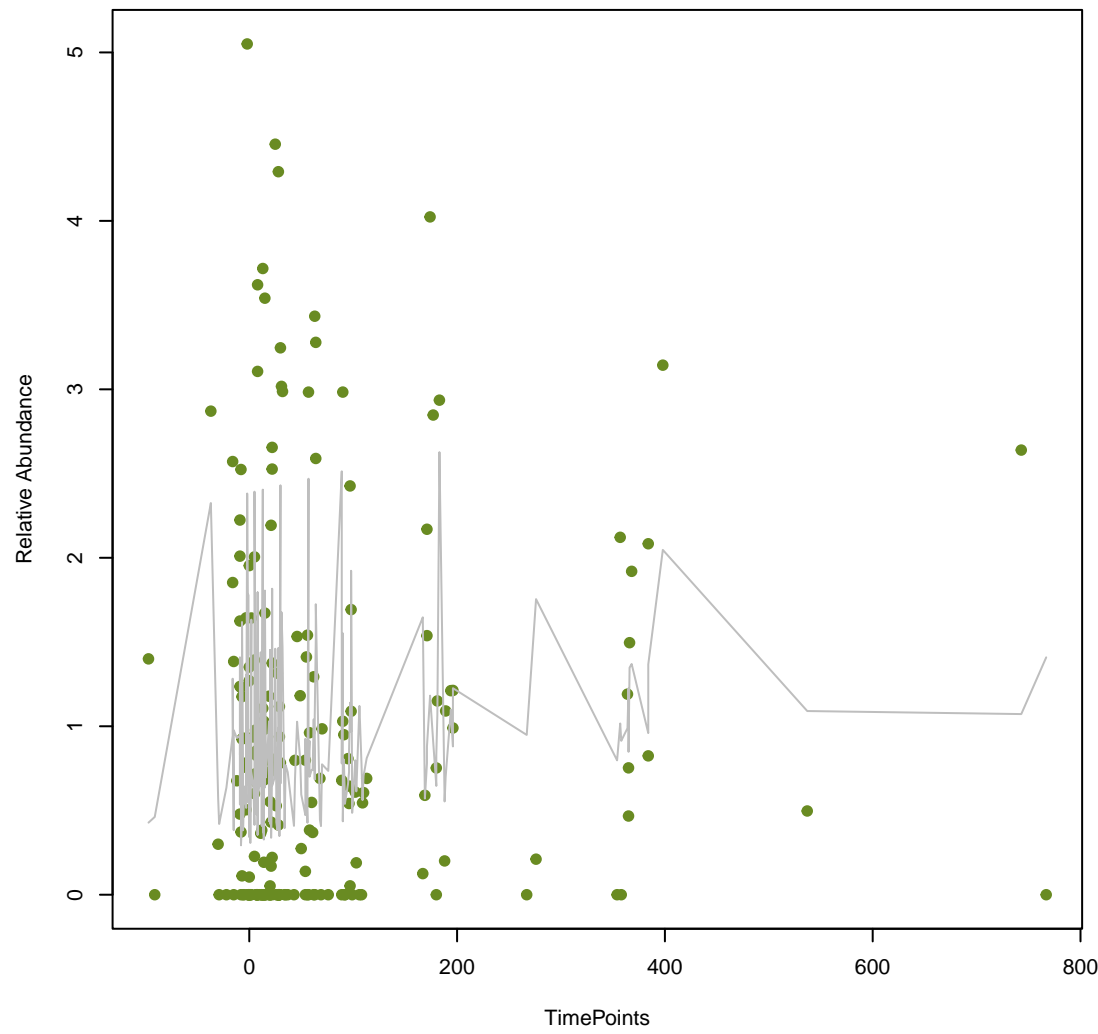
**vsearch  
CRP**  
ANOVA Pval: 0.175



**vsearch  
mdtP**  
ANOVA Pval: 0.14

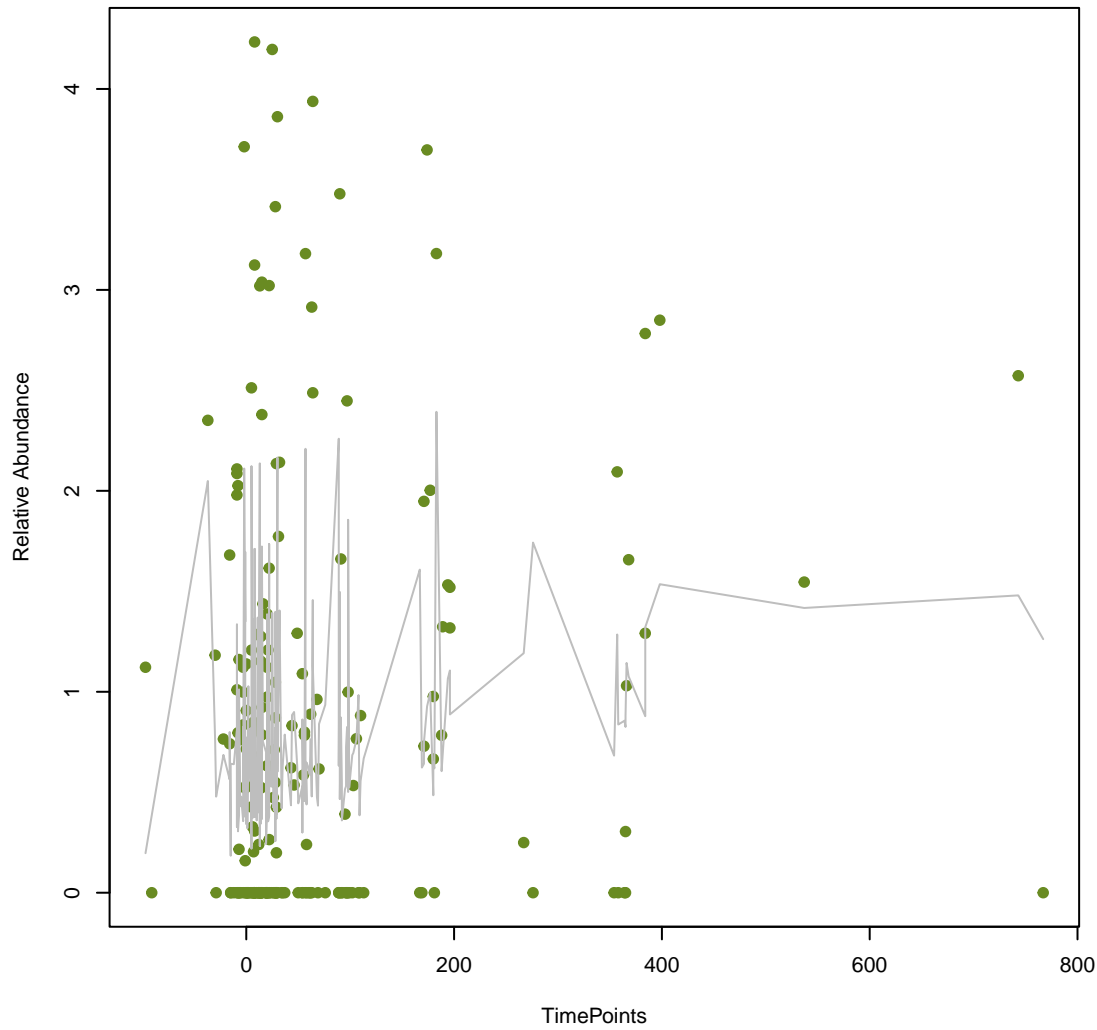


**vsearch  
mdtO**  
ANOVA Pval: 0.207

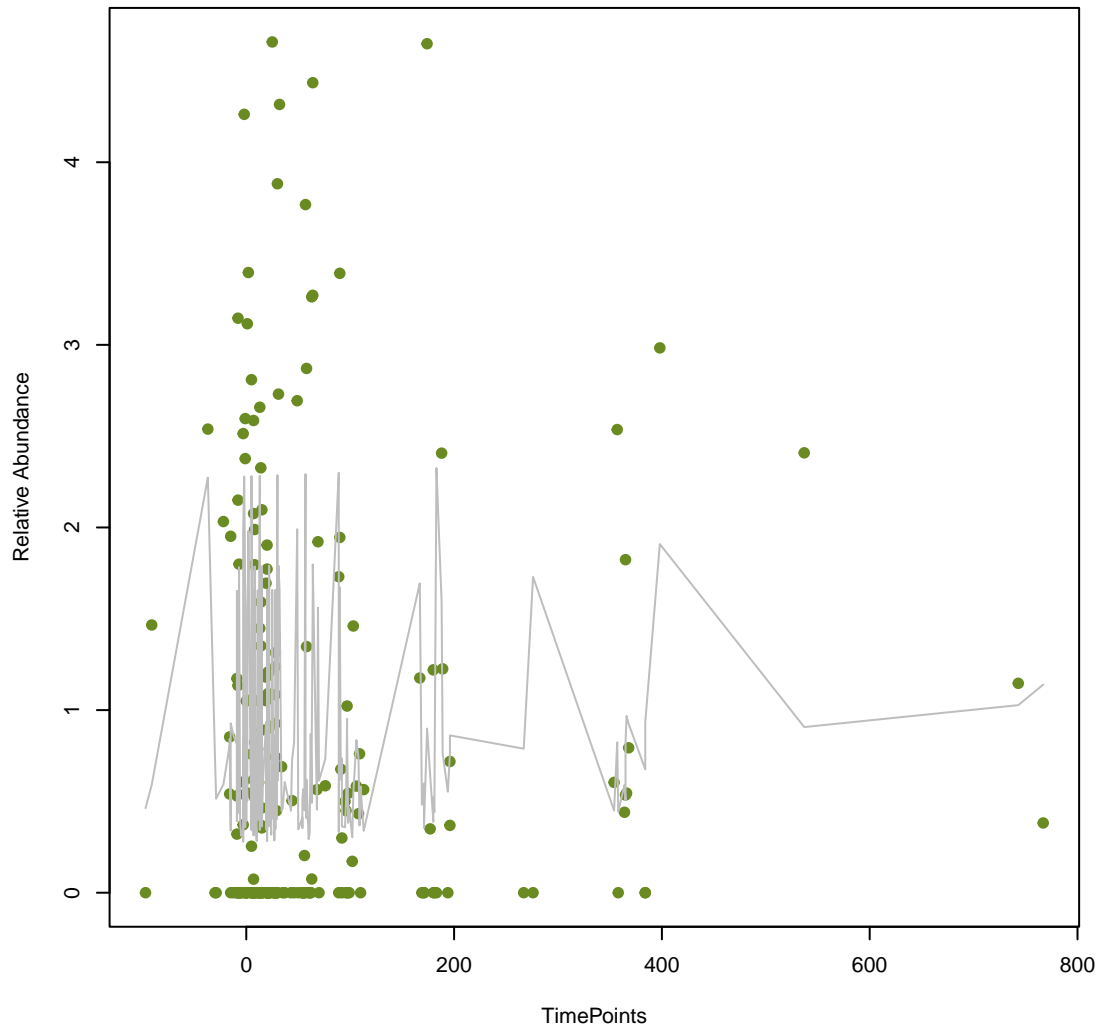




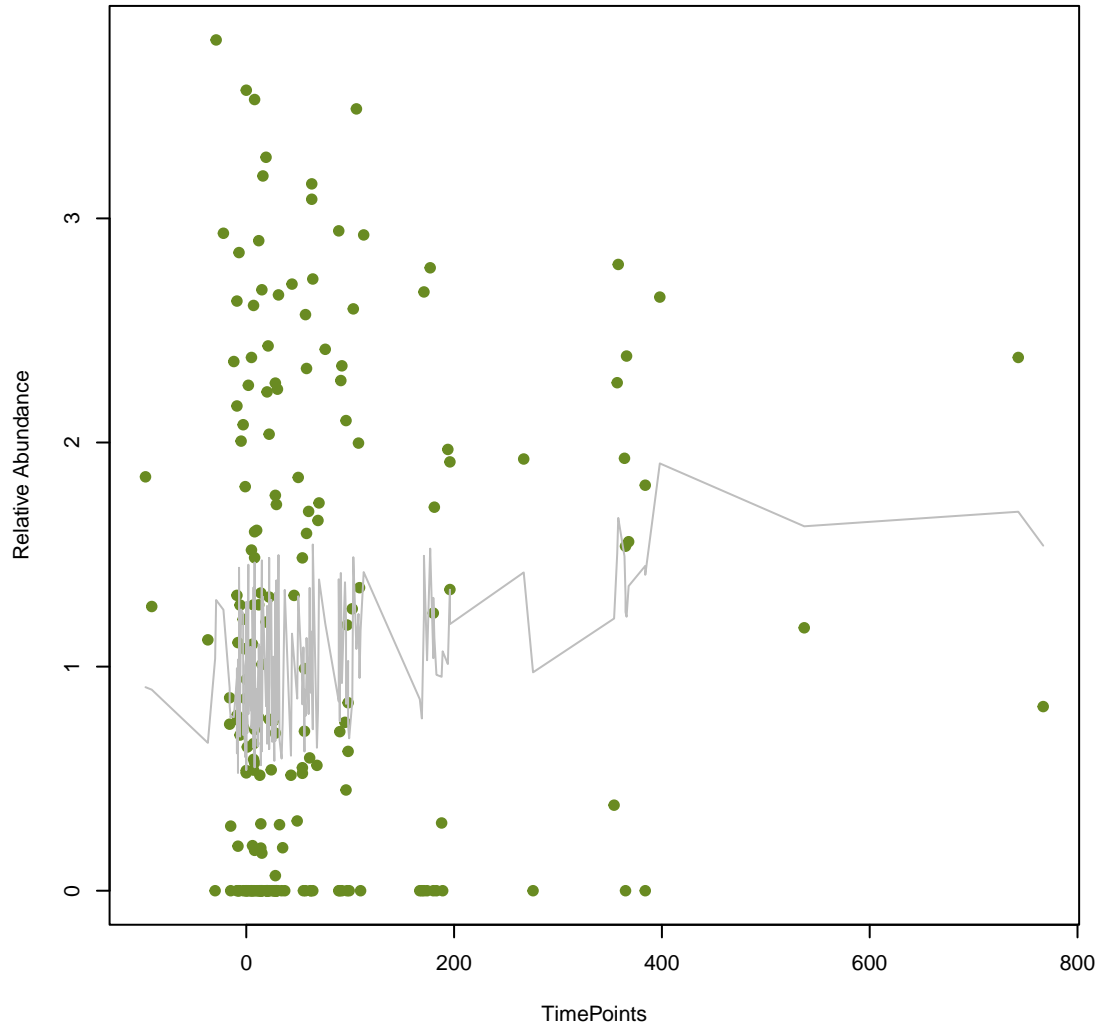
**vsearch**  
**mdtN**  
**ANOVA Pval: 0.0842**



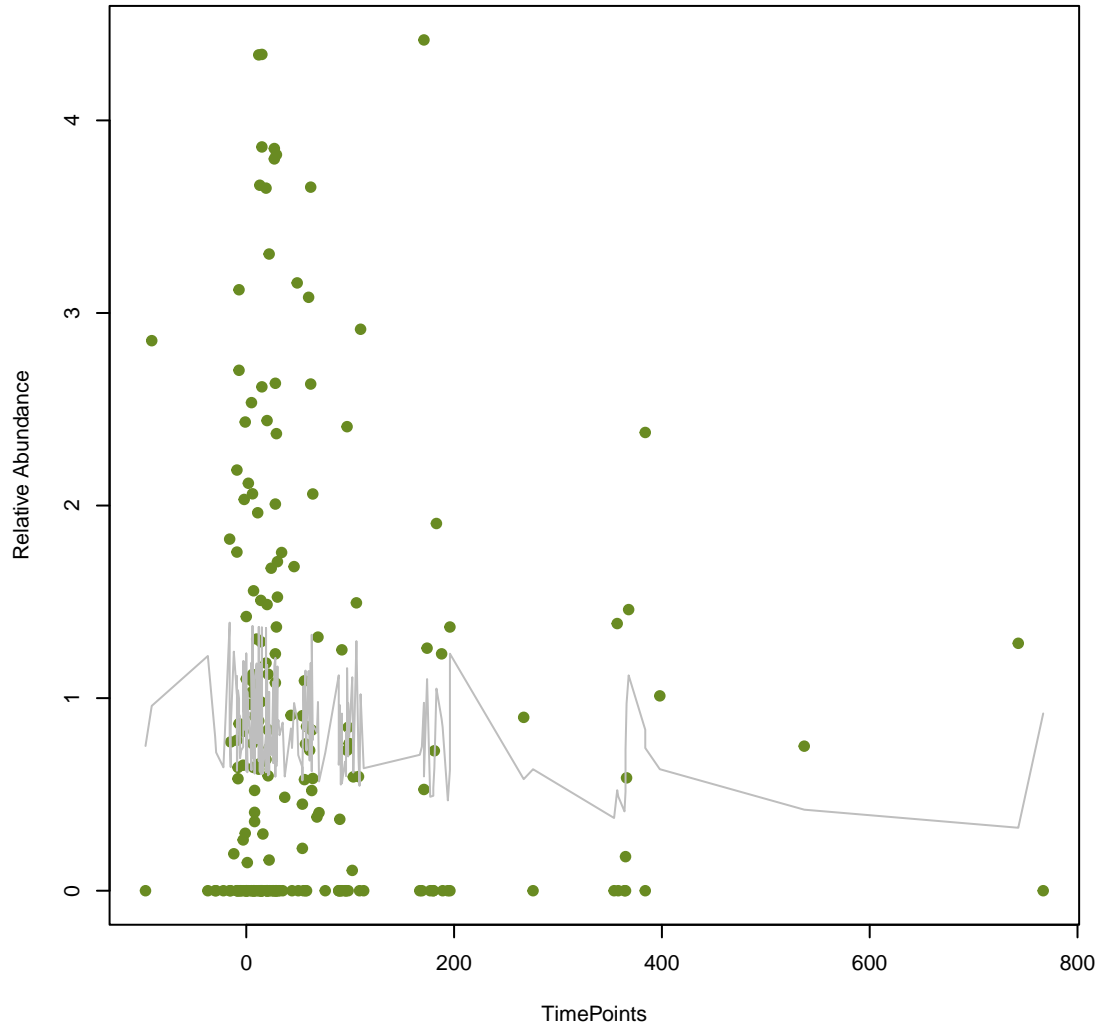
**vsearch**  
**sul2**  
**ANOVA Pval: 0.831**



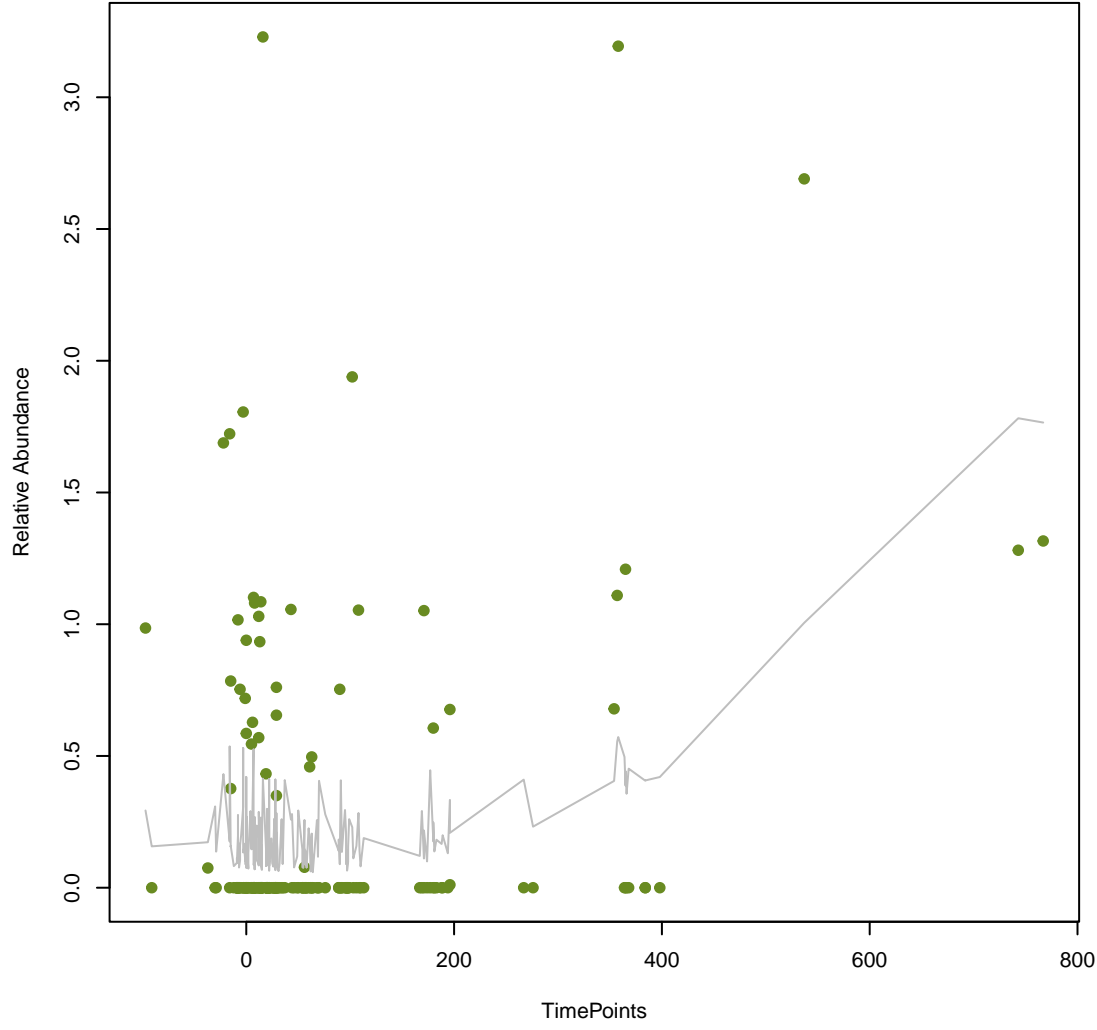
**vsearch**  
**vanR\_in\_vanD\_cl**  
**ANOVA Pval: 0.186**



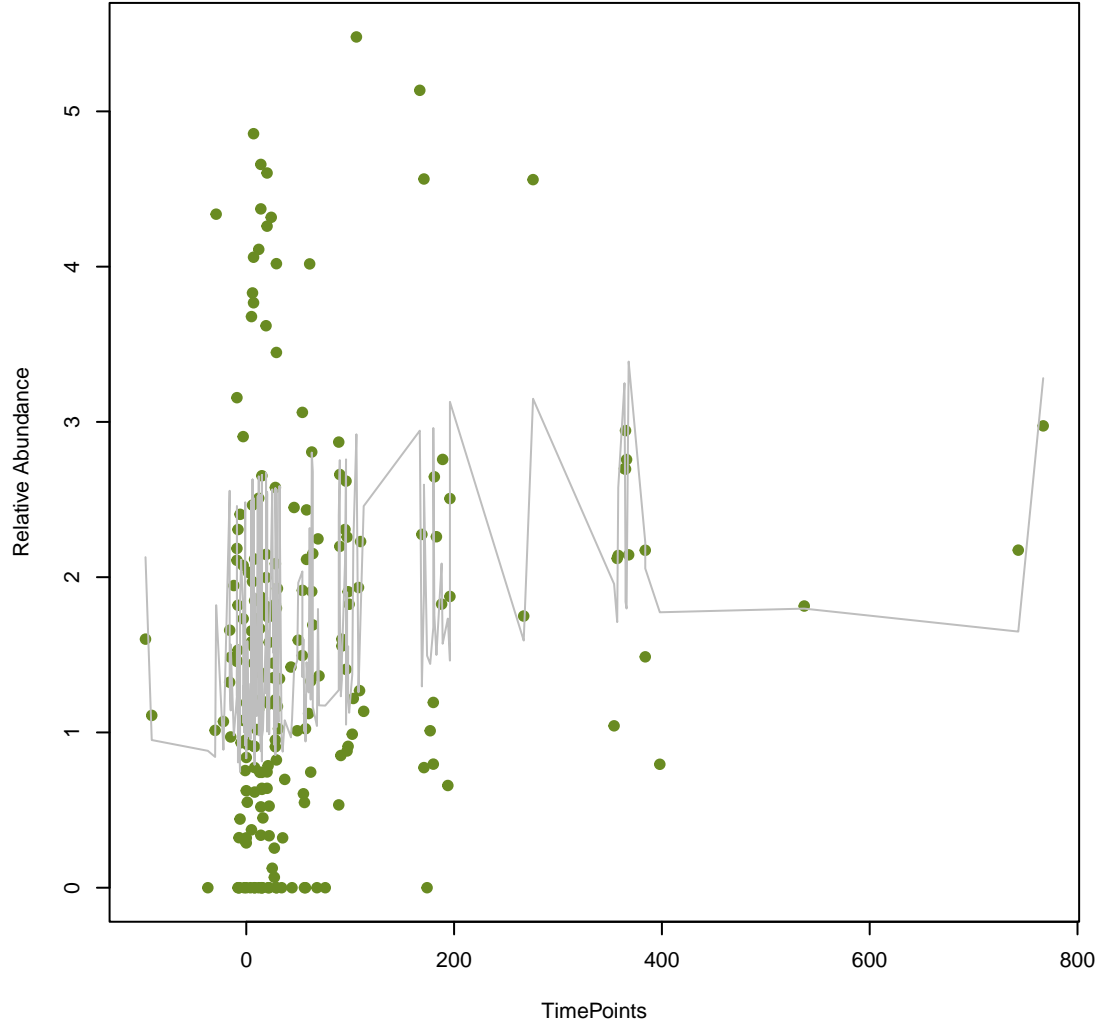
**vsearch**  
**IsaA**  
**ANOVA Pval: 0.55**



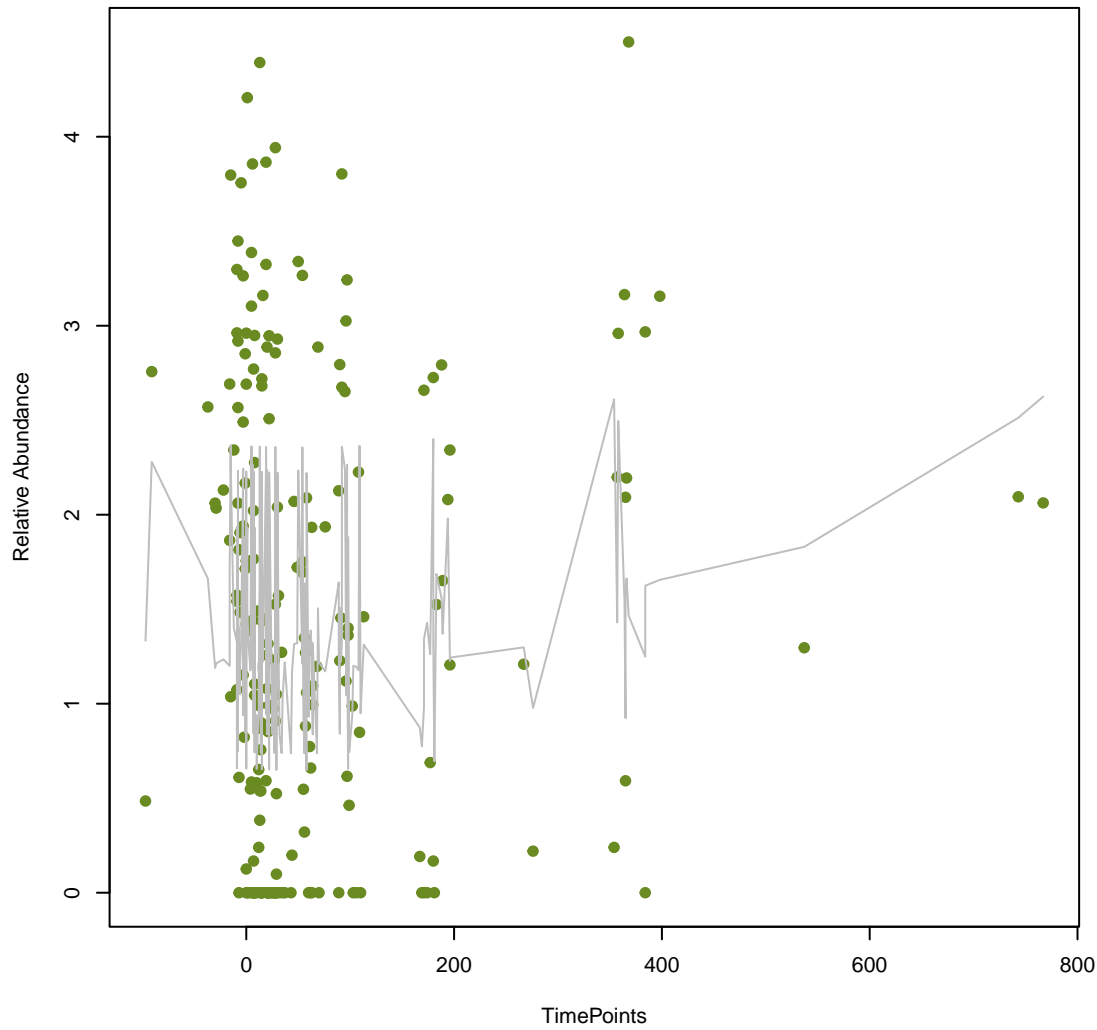
**vsearch**  
**APH(2'')-lf**  
**ANOVA Pval: 5.35e-06**



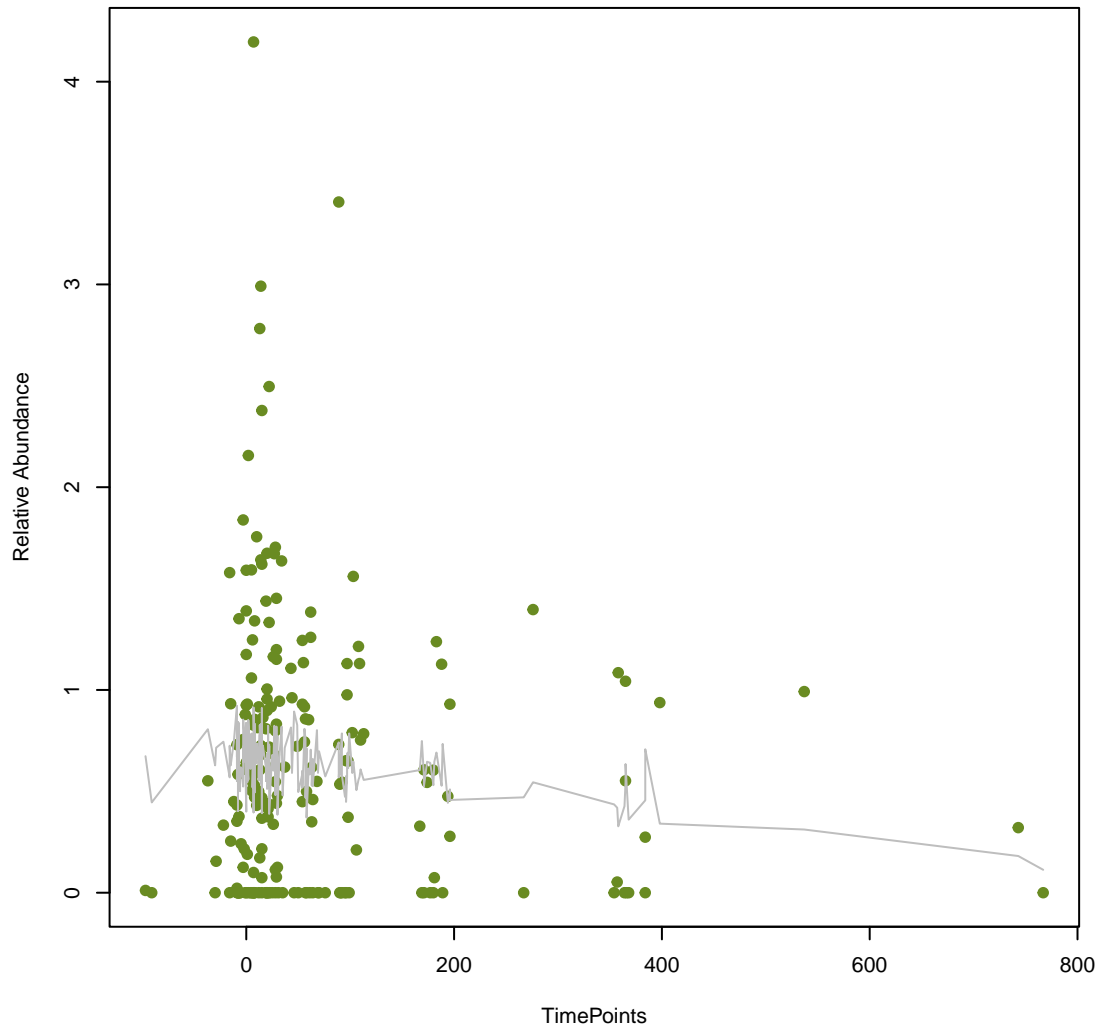
**vsearch**  
**aad(6)**  
**ANOVA Pval: 0.00736**



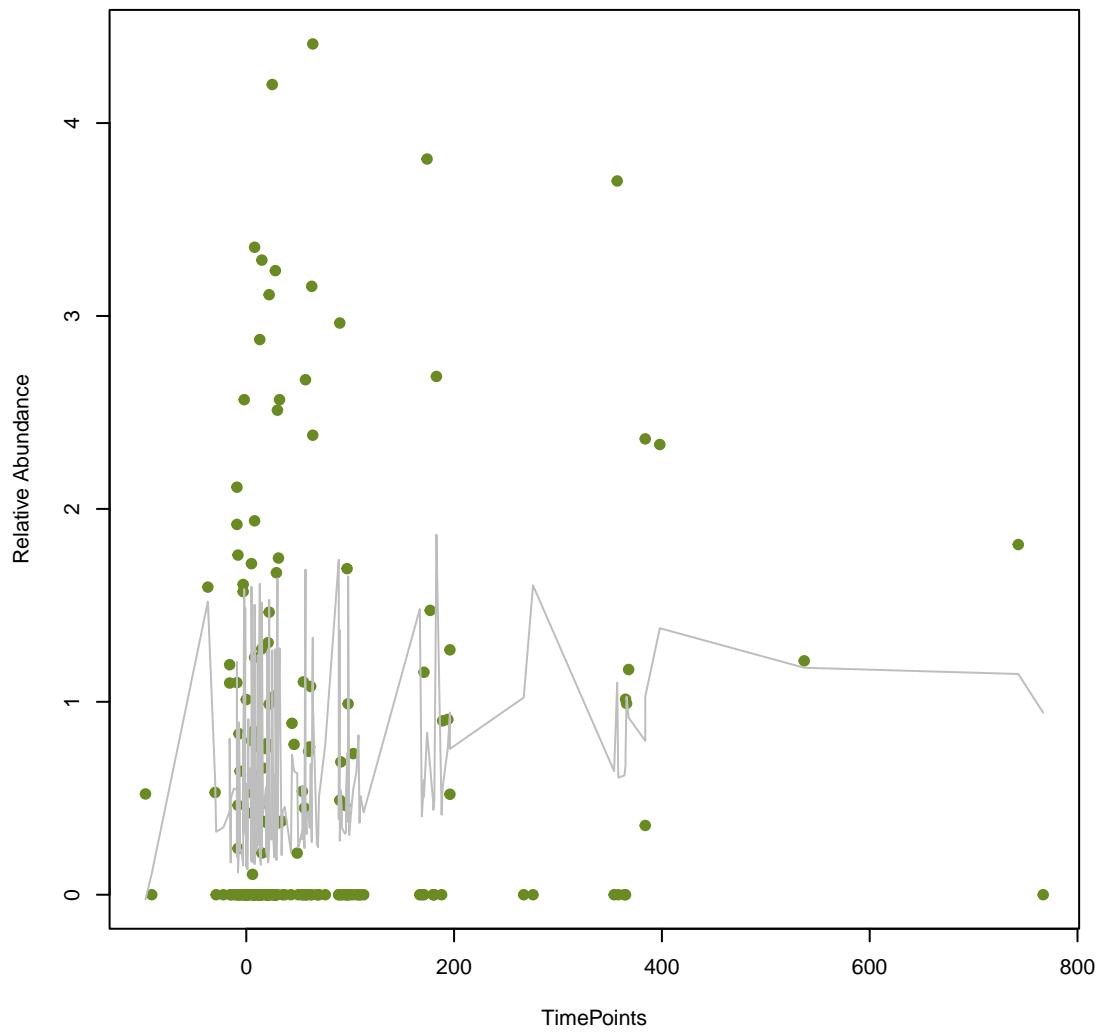
**vsearch  
InuC**  
ANOVA Pval: 0.138



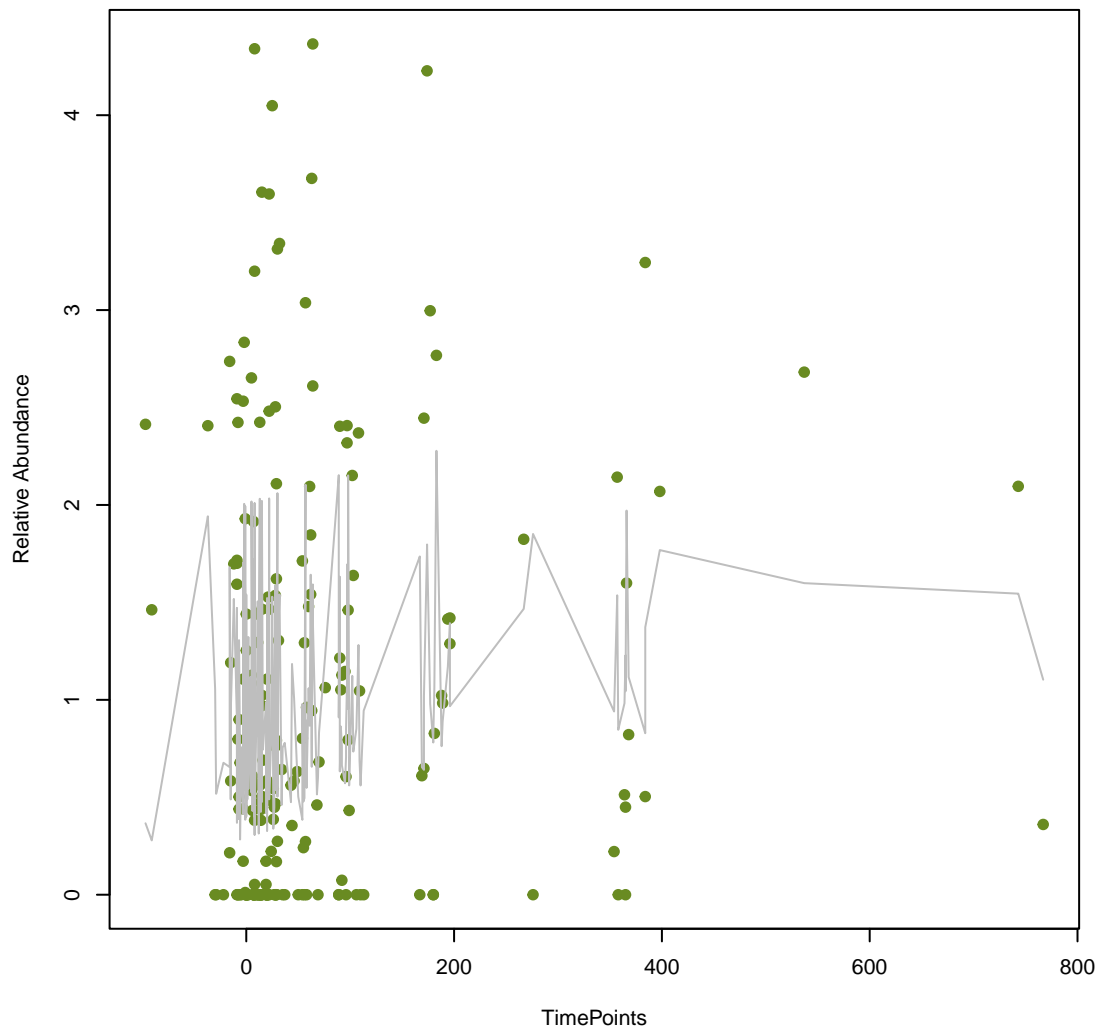
**vsearch  
dfrB5**  
ANOVA Pval: 0.347



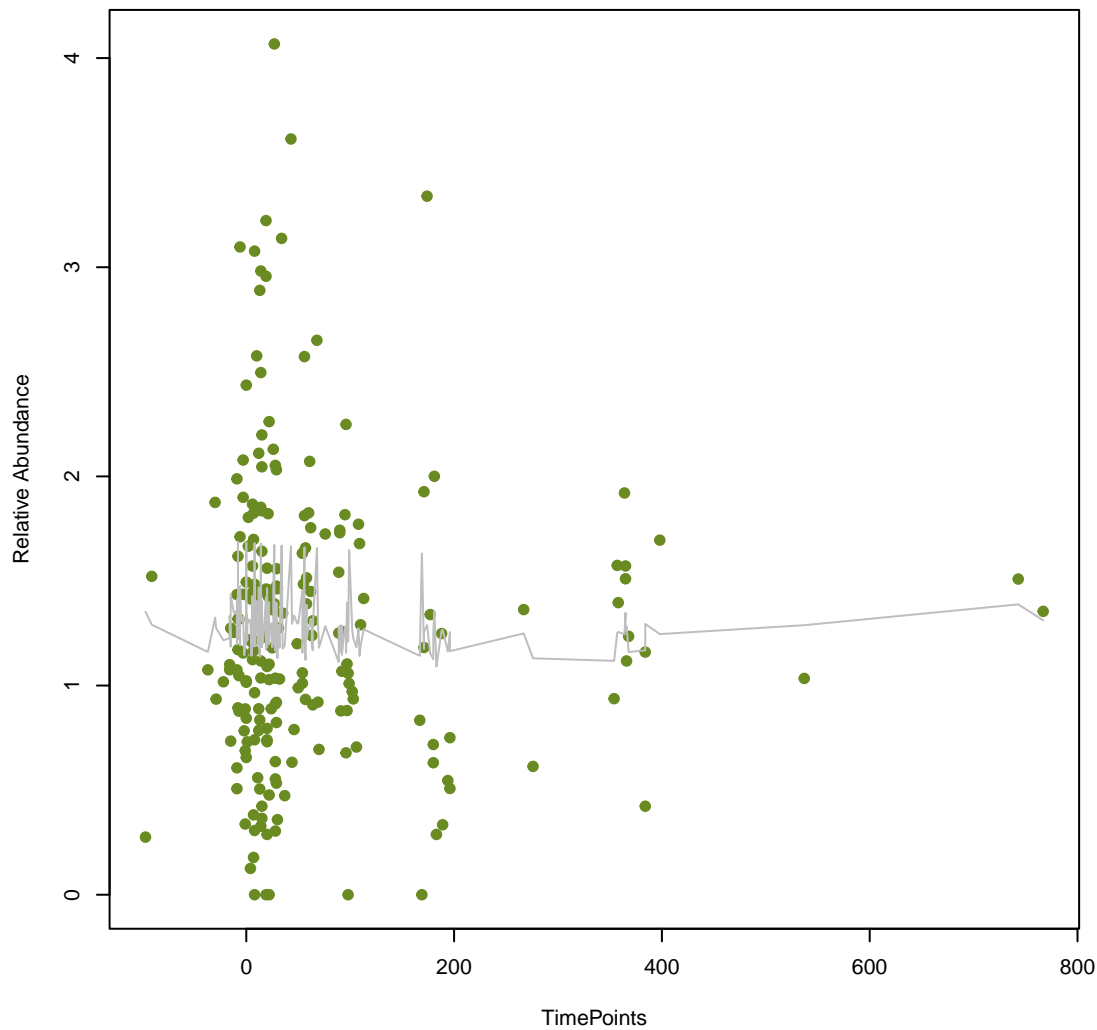
**vsearch  
evgA**  
ANOVA Pval: 0.0855



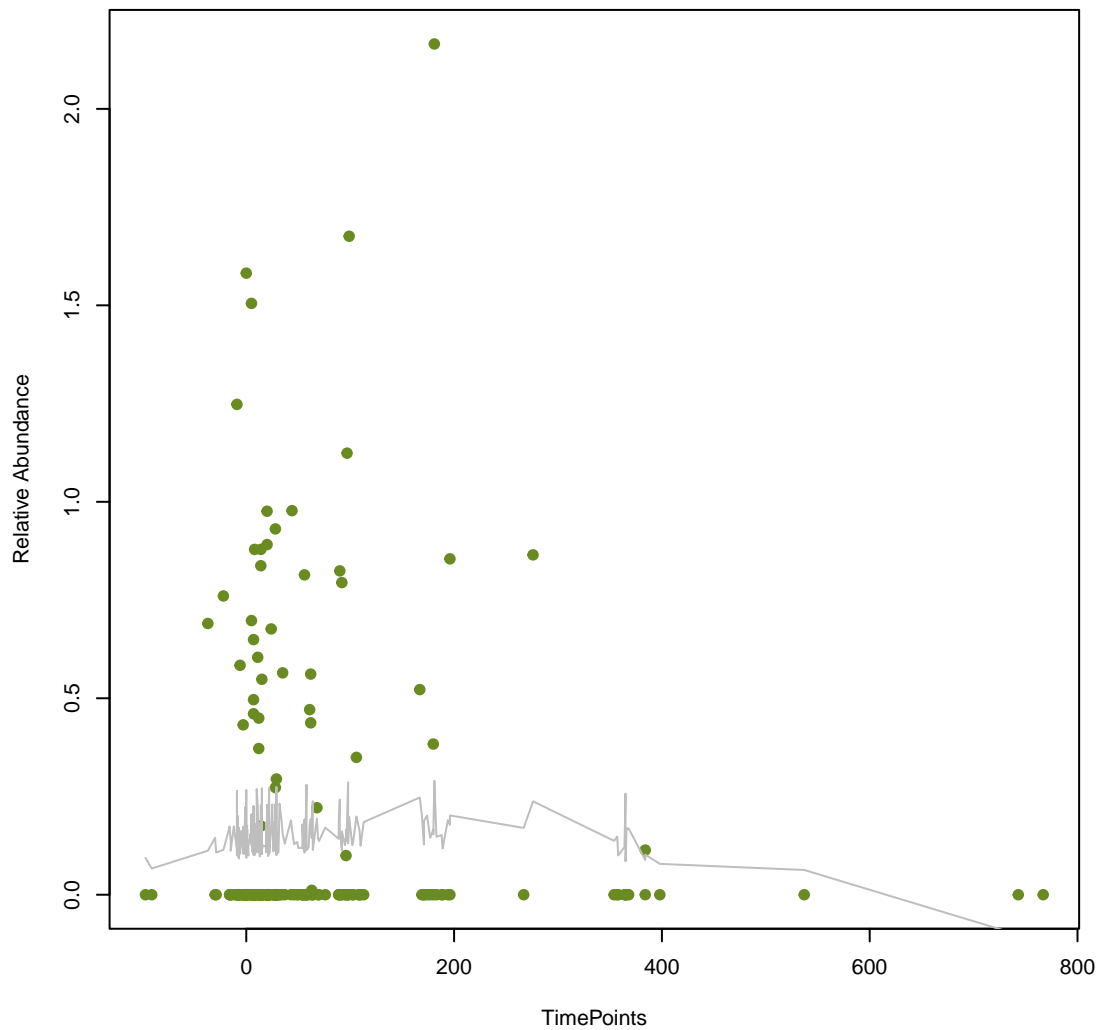
**vsearch  
cpxA**  
ANOVA Pval: 0.16



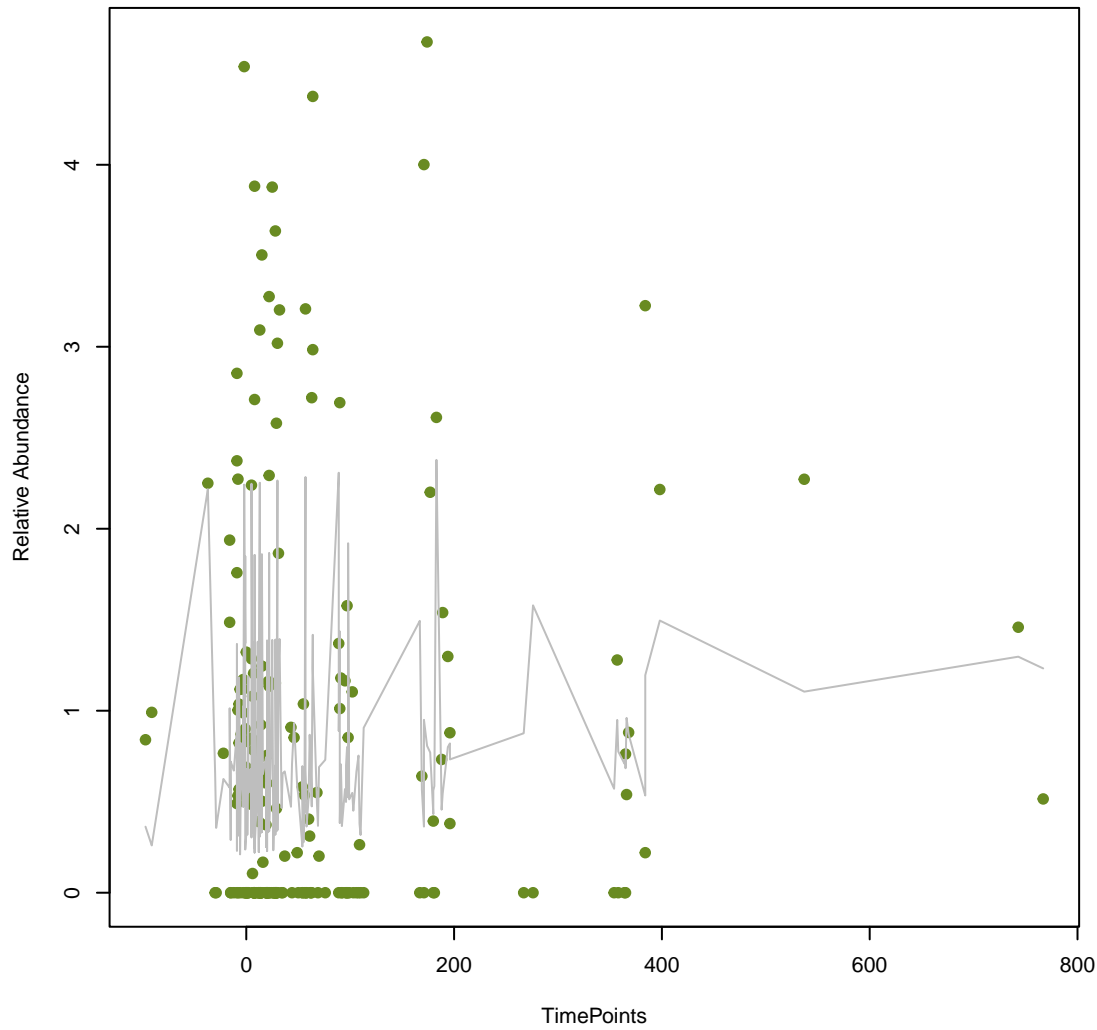
**vsearch  
mecl**  
ANOVA Pval: 0.892



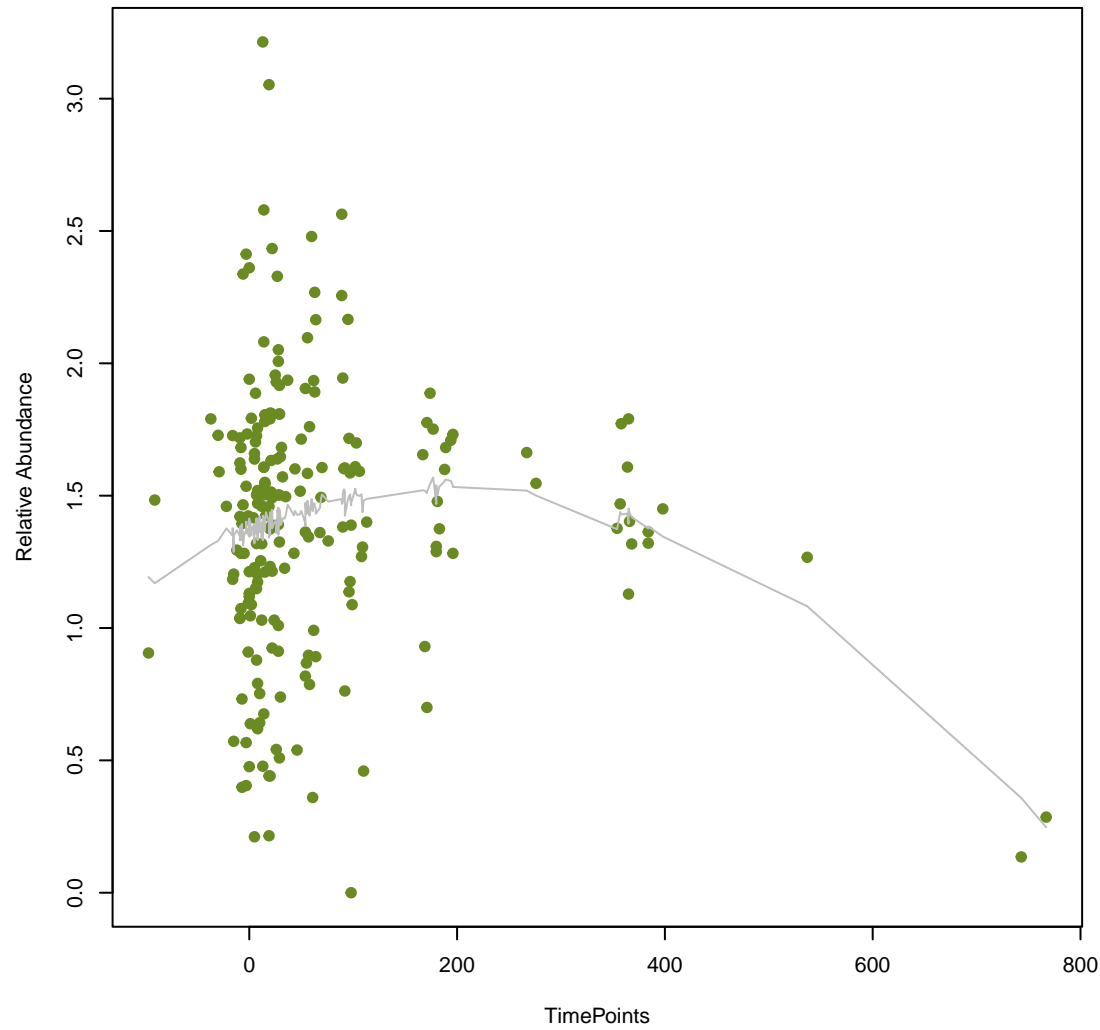
**vsearch  
Cper\_mprF**  
ANOVA Pval: 0.478



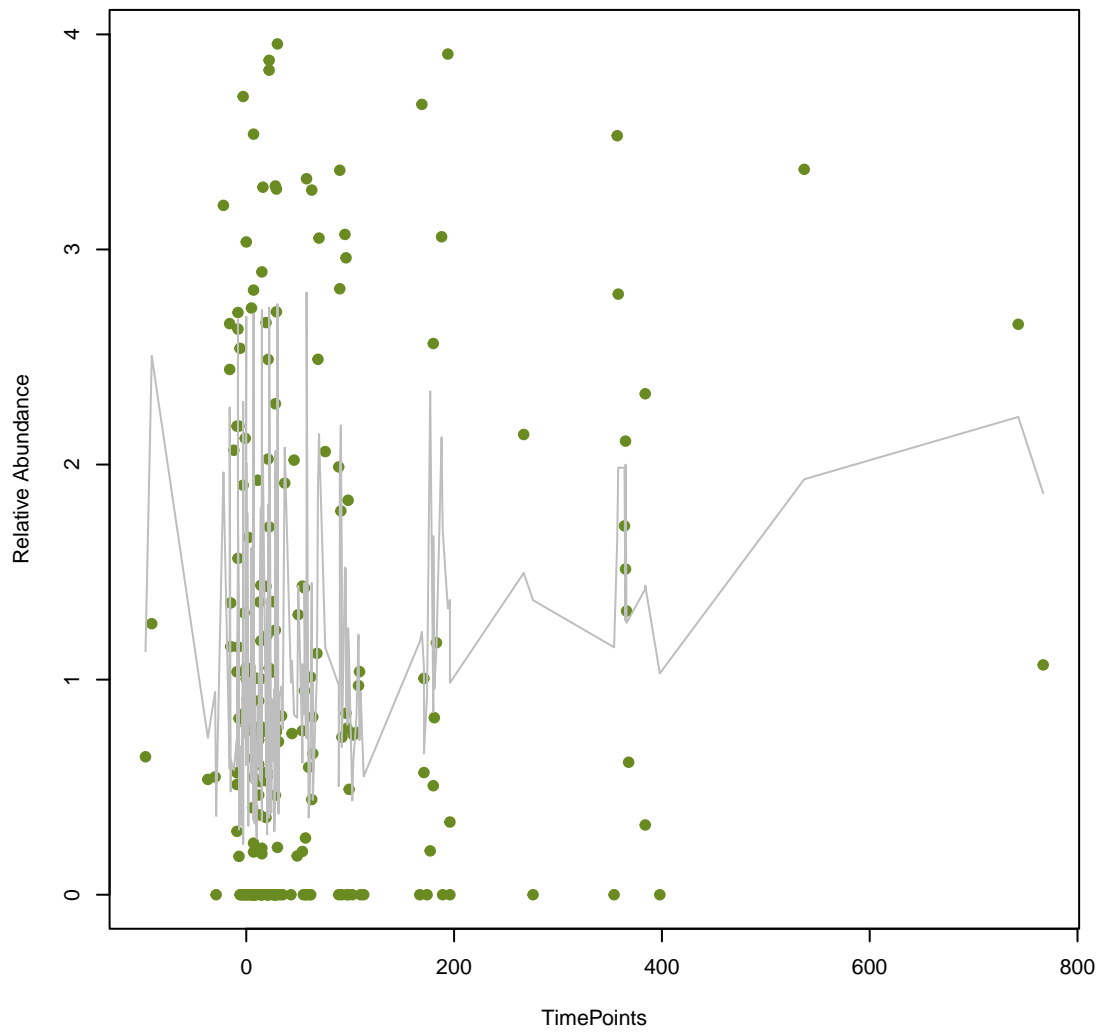
**vsearch**  
**mdtG**  
ANOVA Pval: 0.375



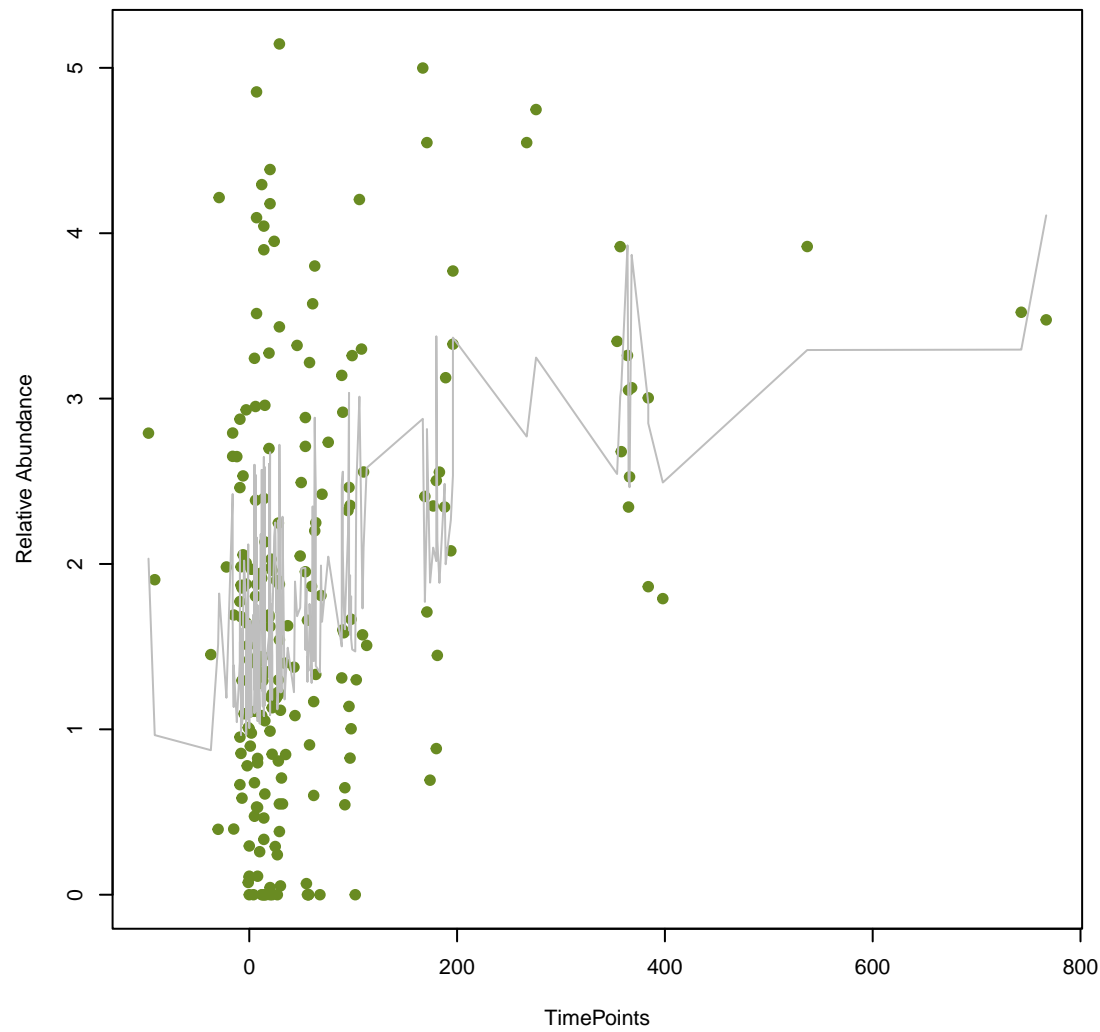
**vsearch**  
**abeS**  
ANOVA Pval: 0.00197



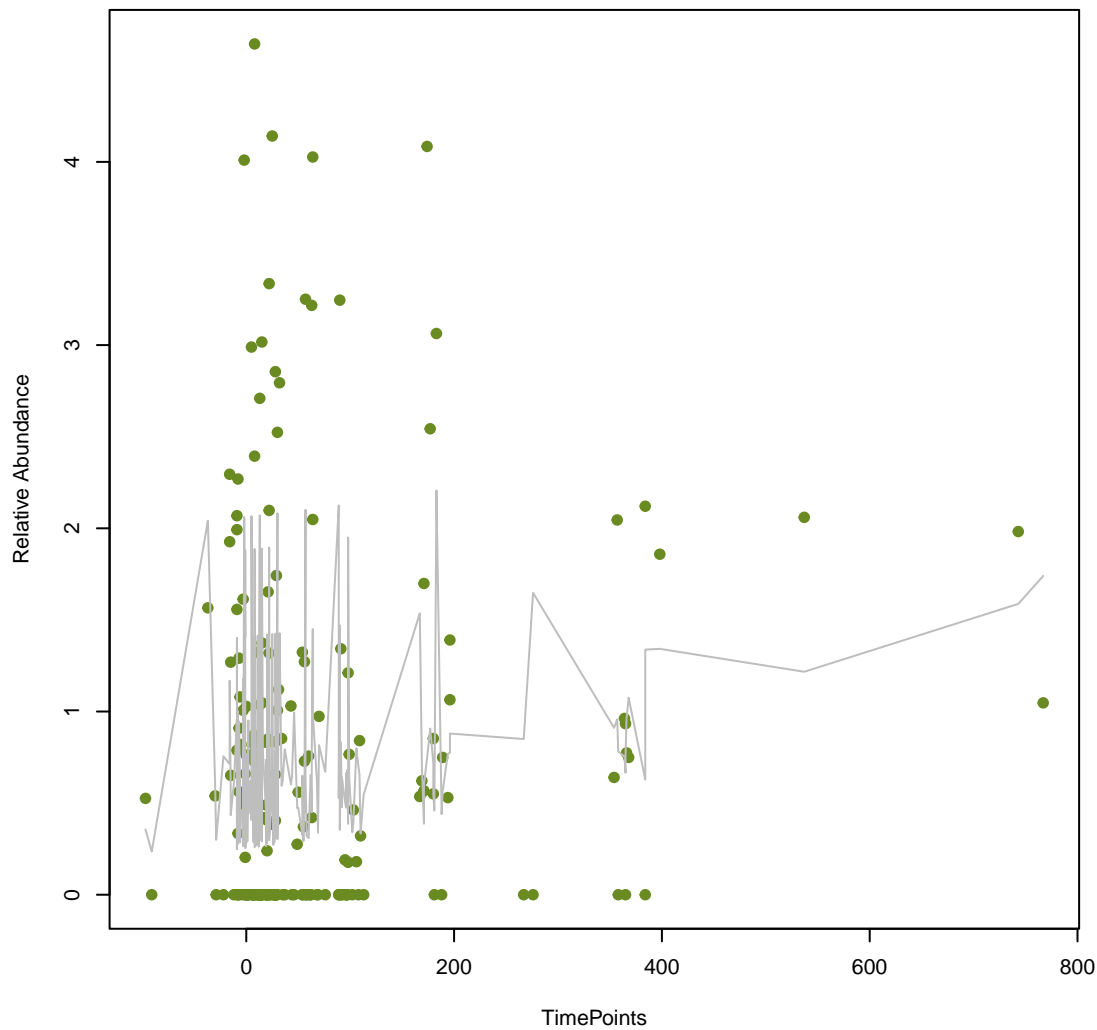
**vsearch**  
**Bbif\_ileS\_MUP**  
ANOVA Pval: 0.00792



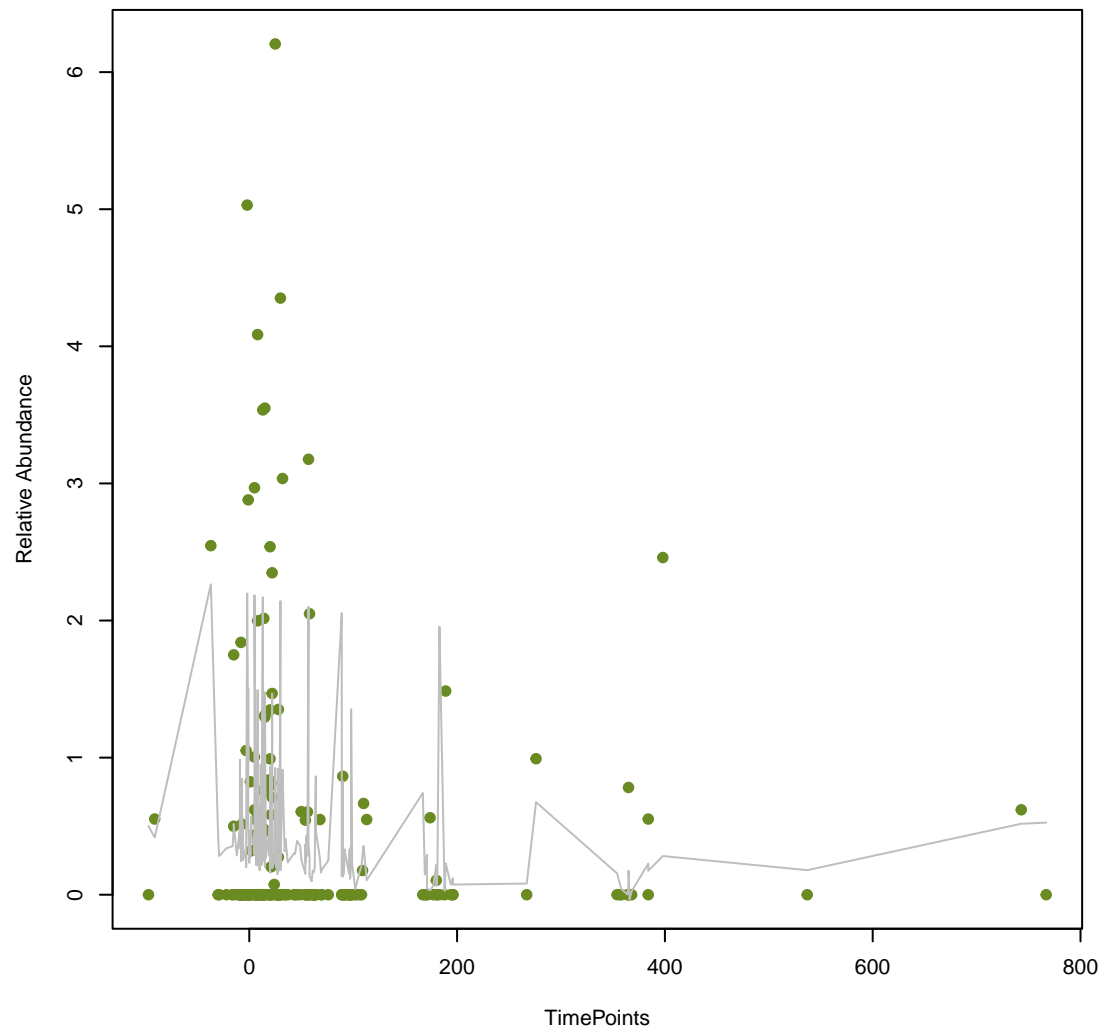
**vsearch**  
**APH(3')-IIIa**  
ANOVA Pval: 1.1e-06



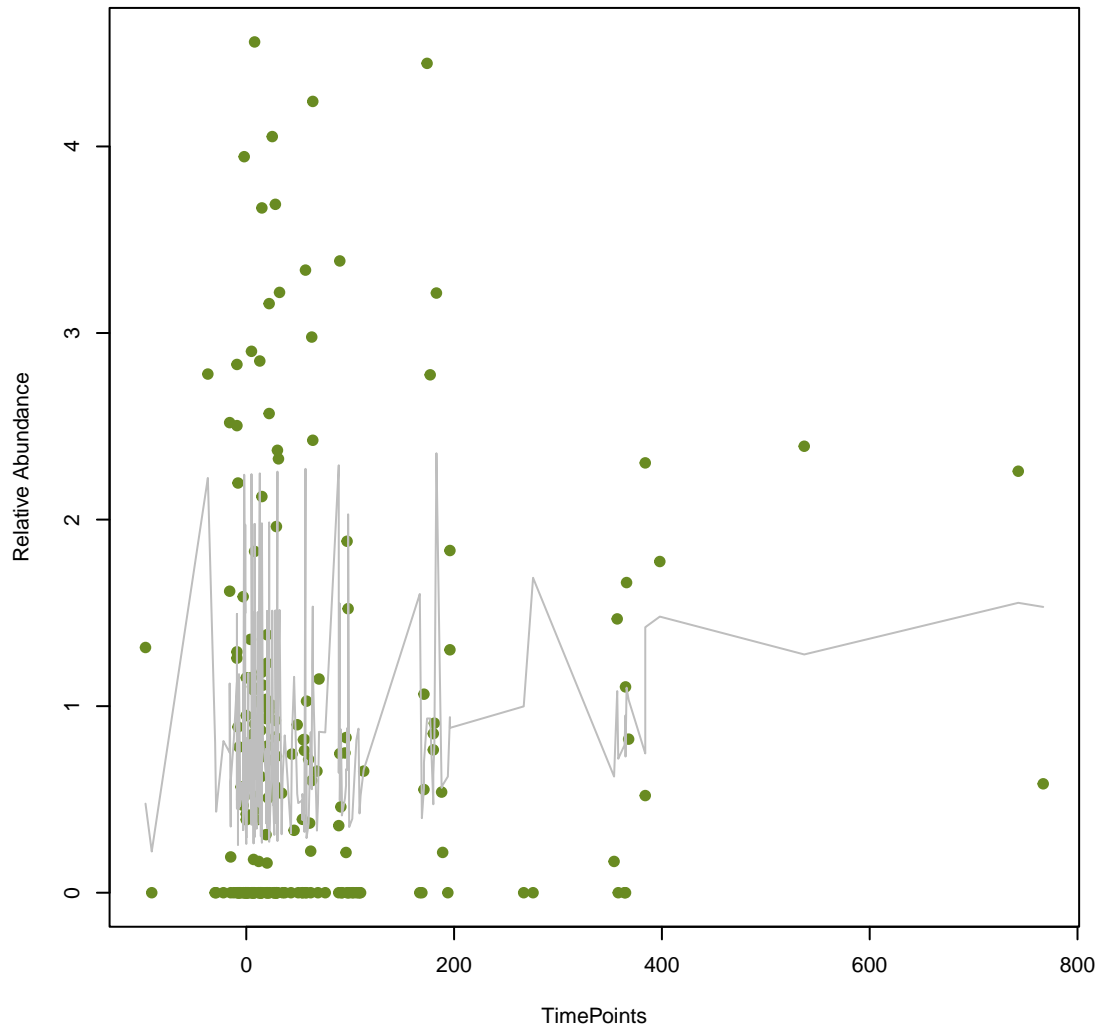
**vsearch**  
**gadW**  
ANOVA Pval: 0.109



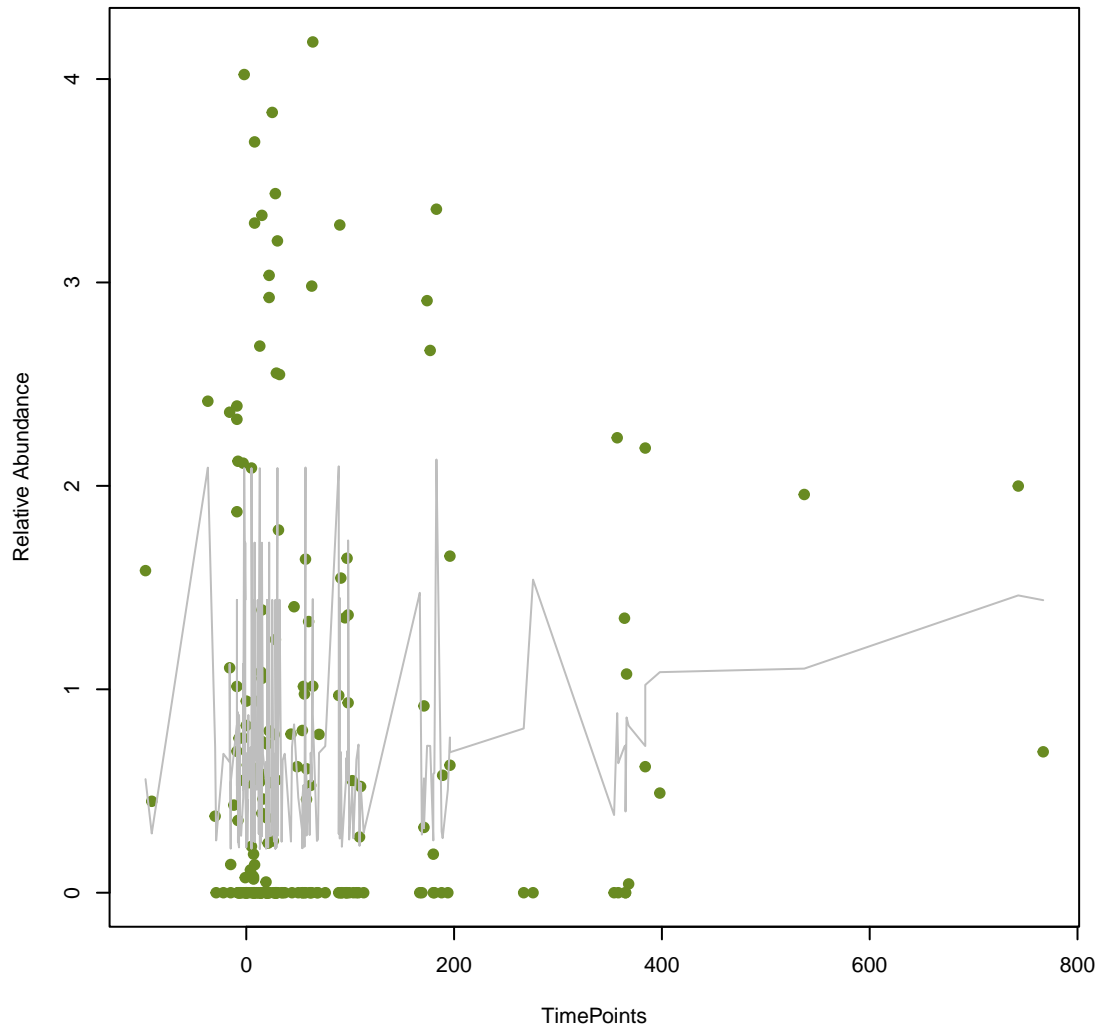
**vsearch**  
**mphA**  
ANOVA Pval: 0.251



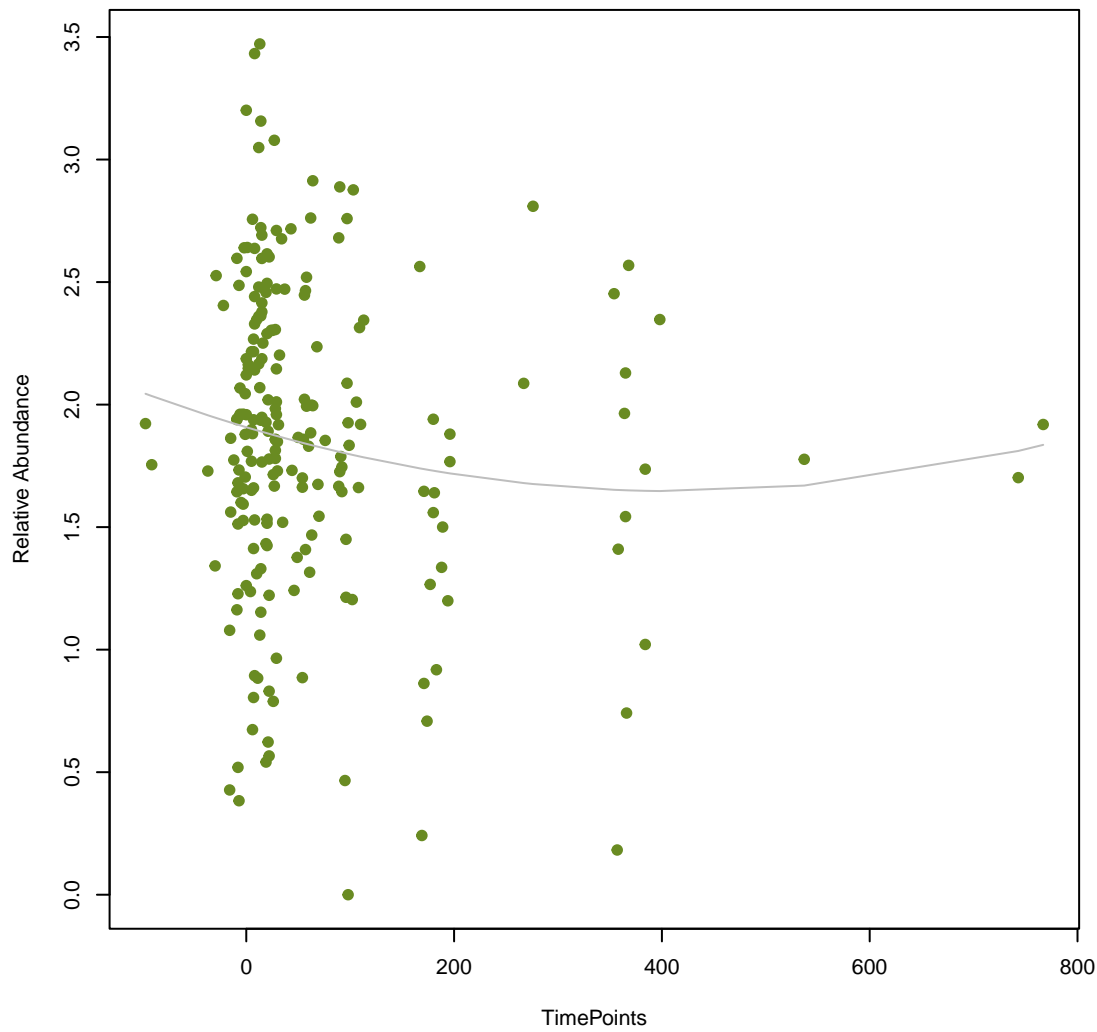
**vsearch**  
**emrY**  
**ANOVA Pval: 0.308**



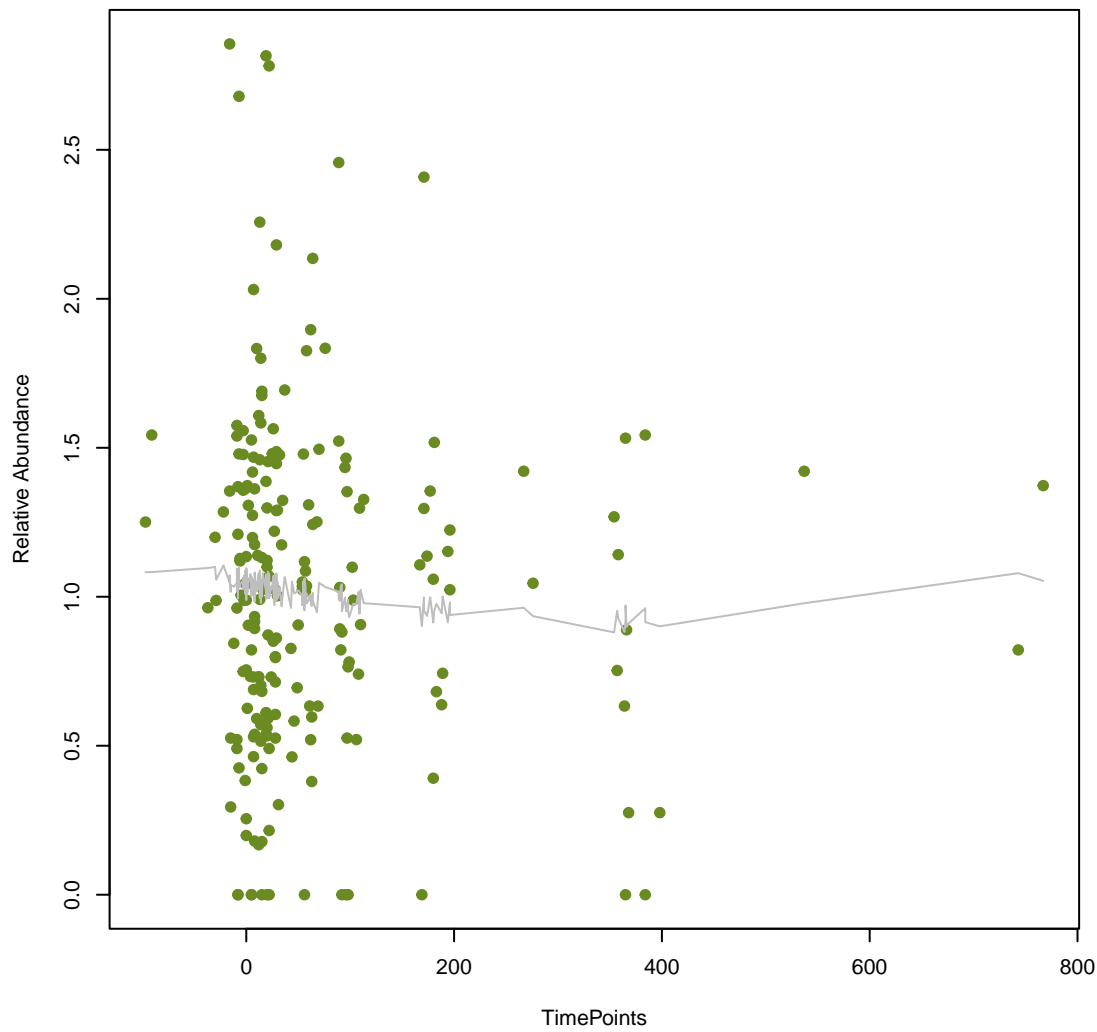
**vsearch**  
**emrK**  
**ANOVA Pval: 0.363**



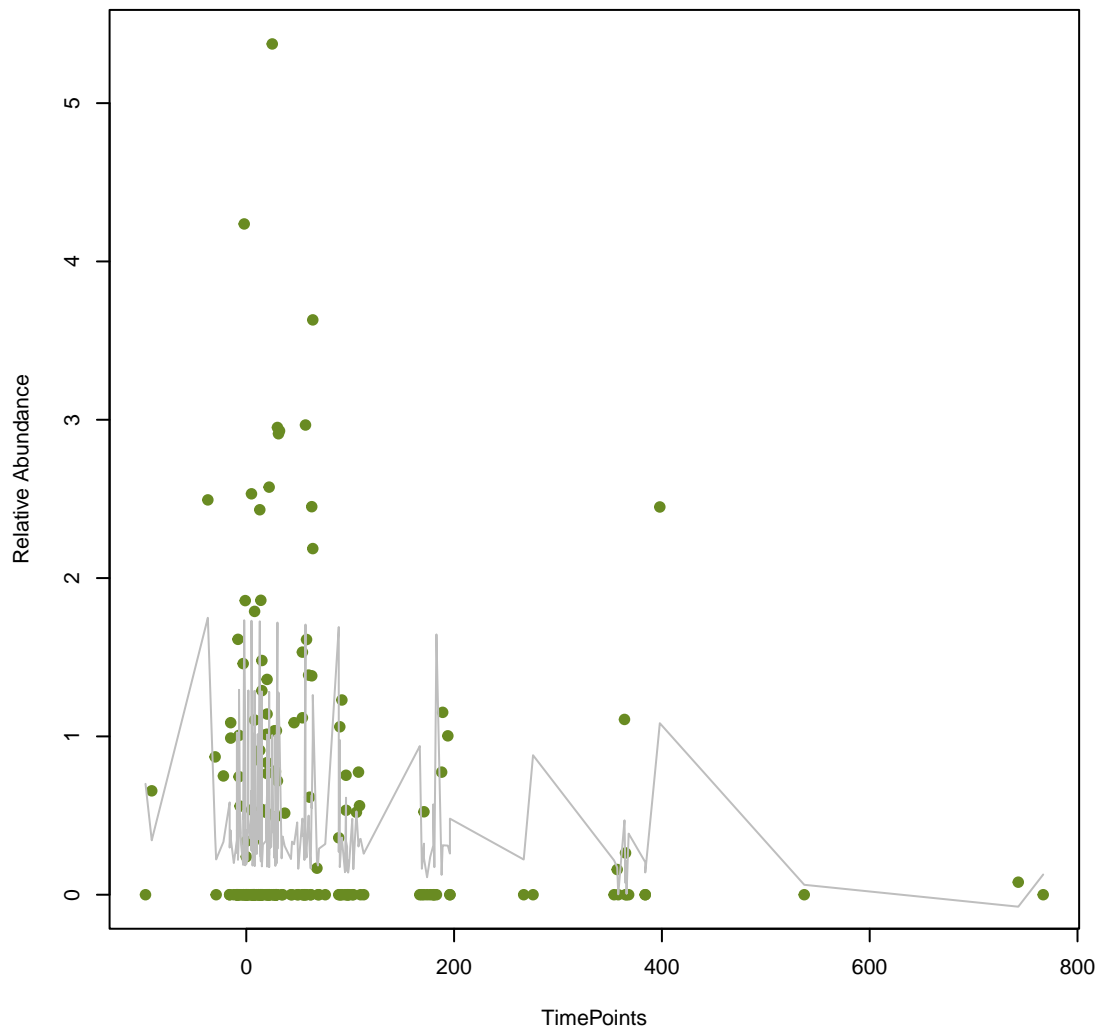
**vsearch**  
**qacL**  
**ANOVA Pval: 0.22**



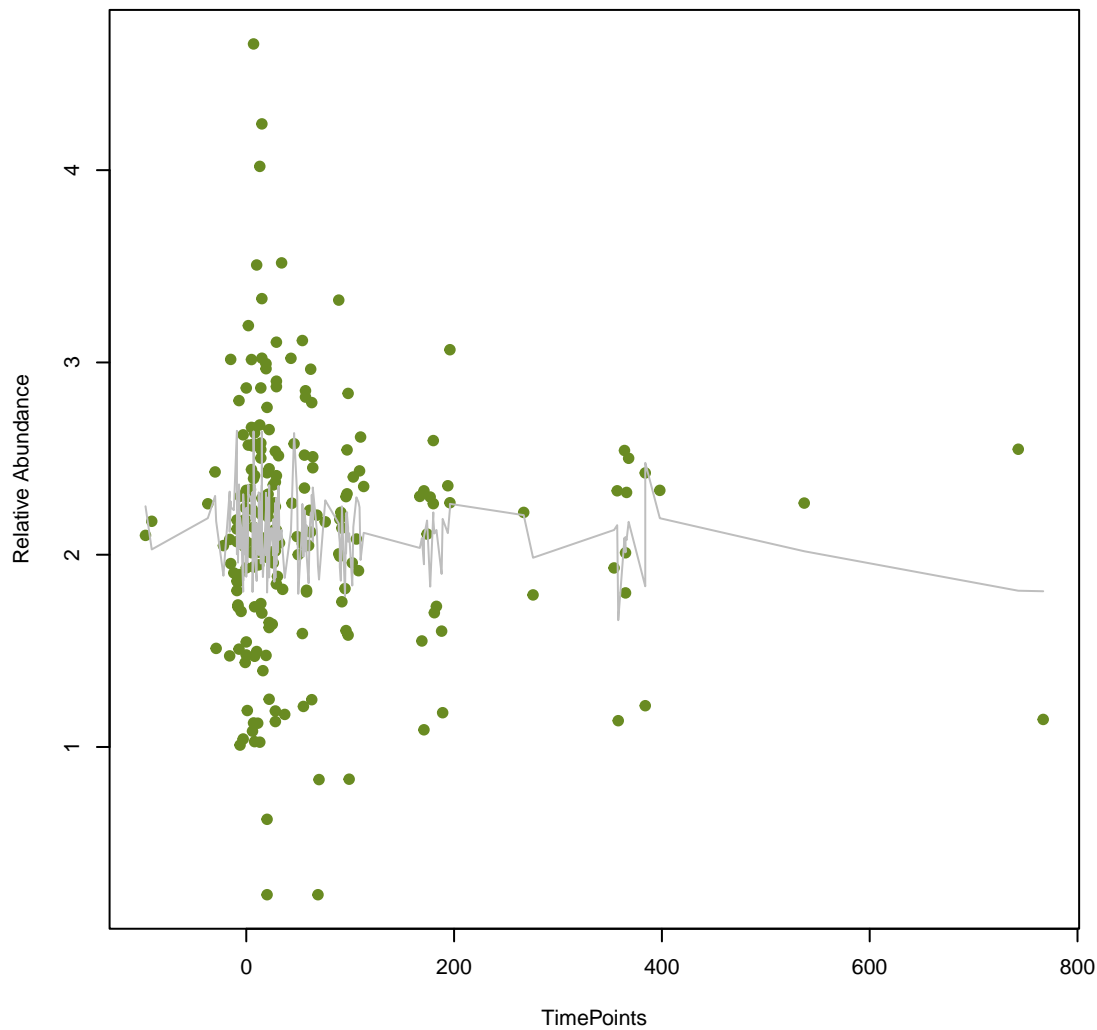
**vsearch**  
**vanU\_in\_vanG\_cl**  
**ANOVA Pval: 0.615**



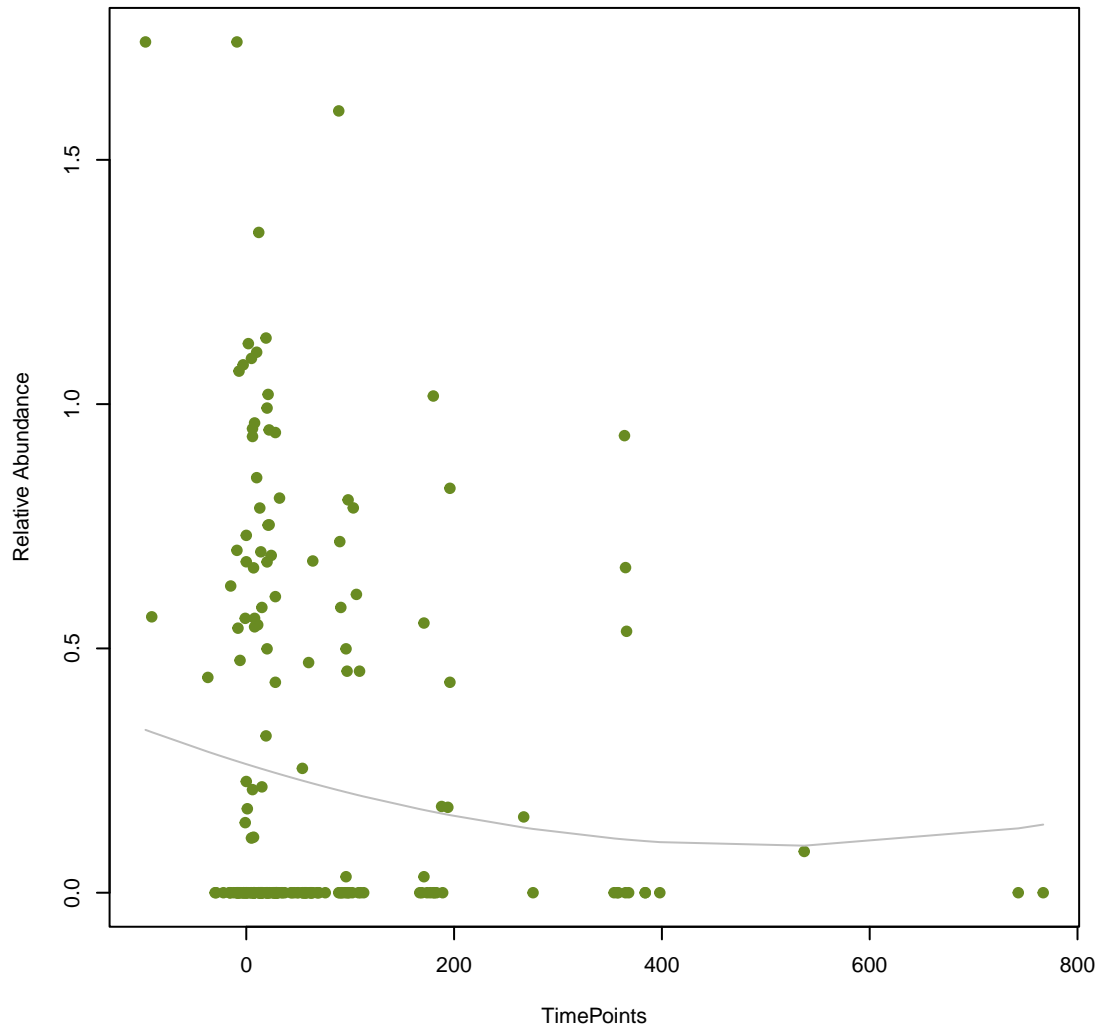
**vsearch**  
**dfrA17**  
**ANOVA Pval: 0.491**



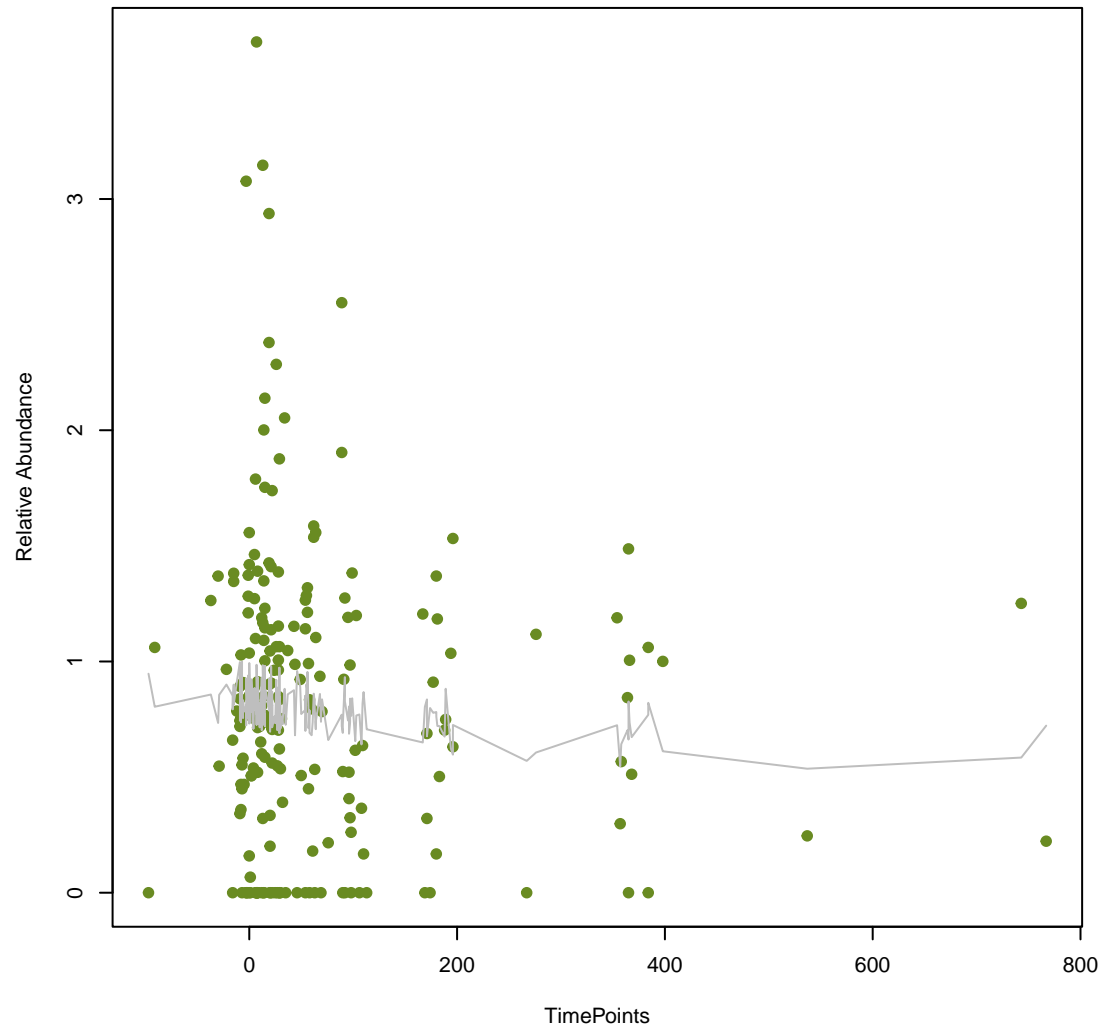
**vsearch**  
**dfrB2**  
**ANOVA Pval: 0.348**



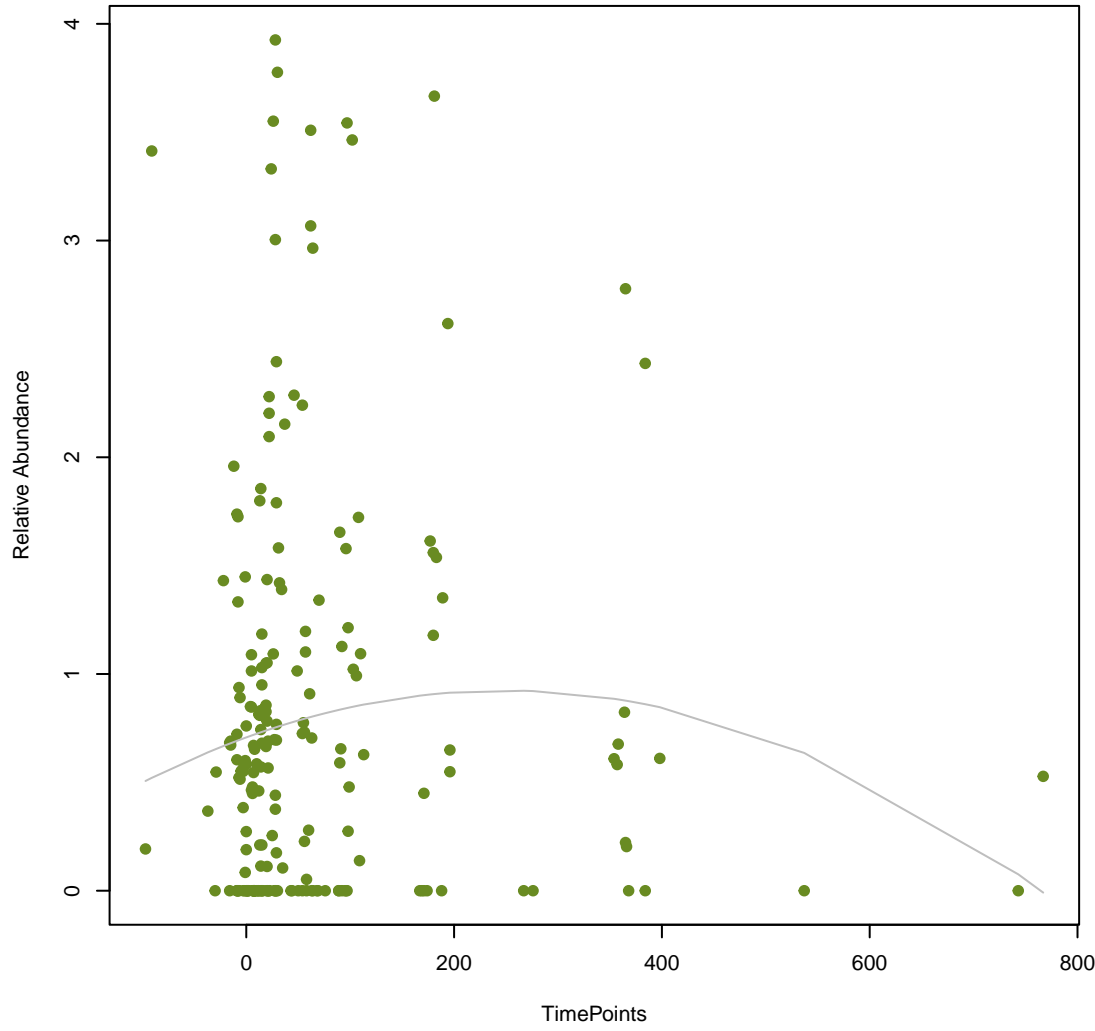
**vsearch  
vanL**  
ANOVA Pval: 0.241



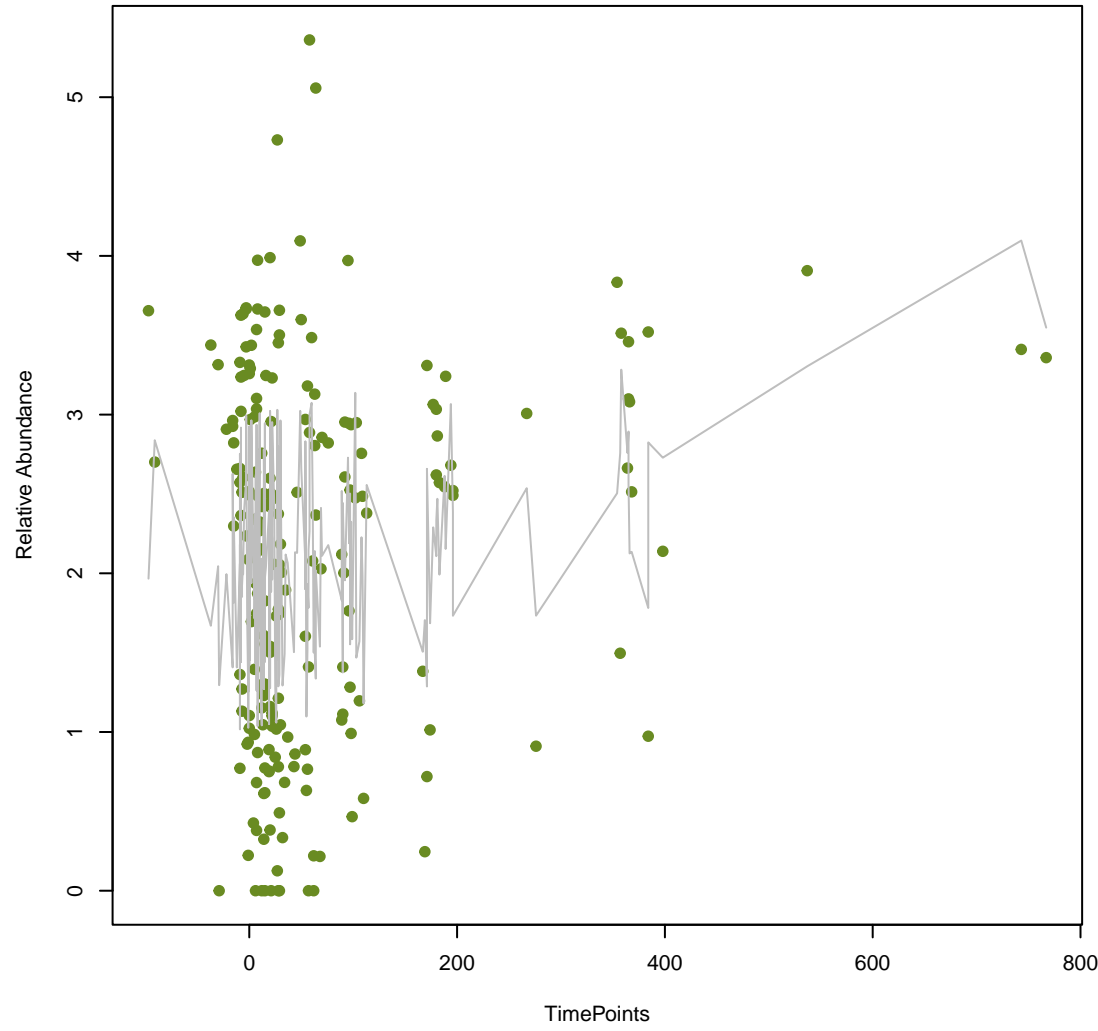
**vsearch  
dfrB4**  
ANOVA Pval: 0.556



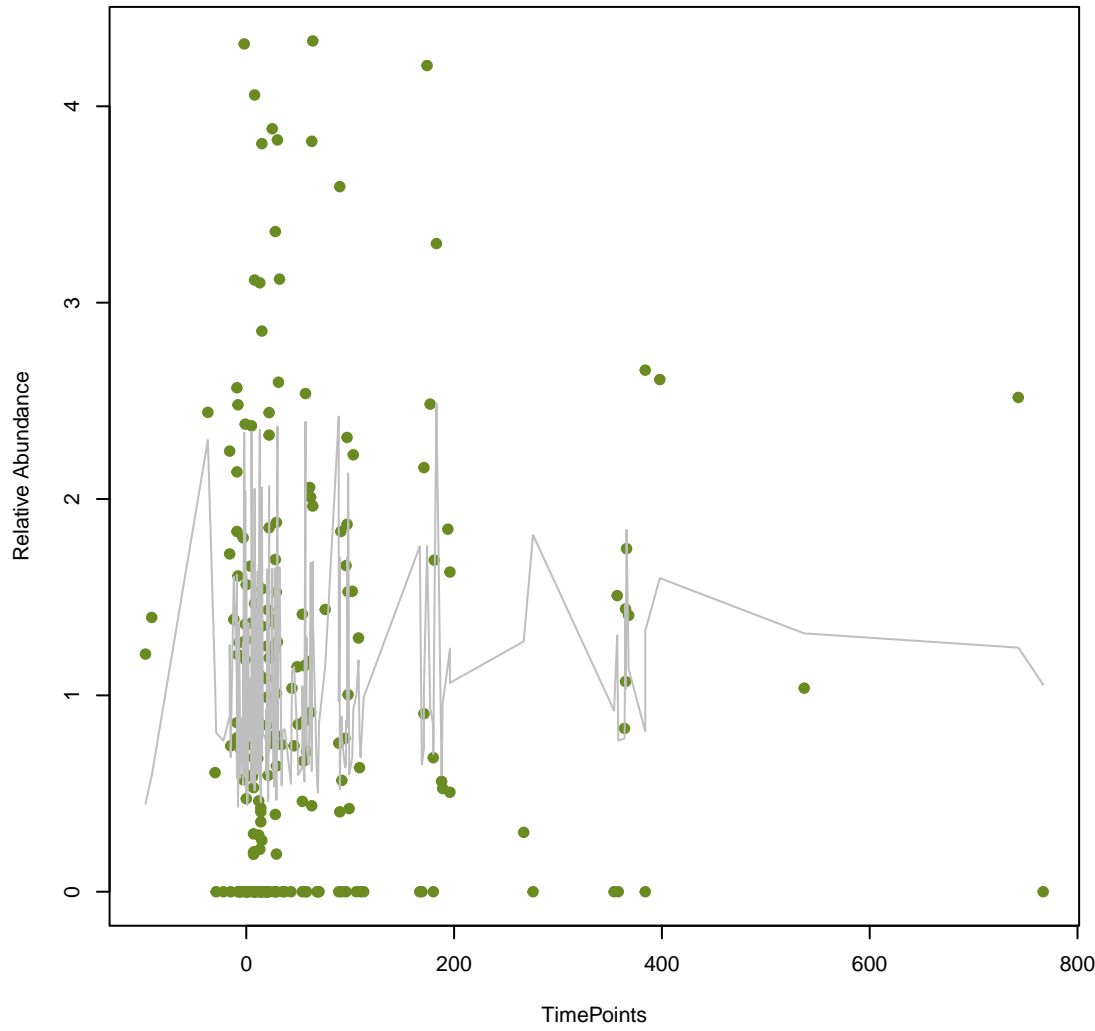
**vsearch  
oqxB**  
ANOVA Pval: 0.278



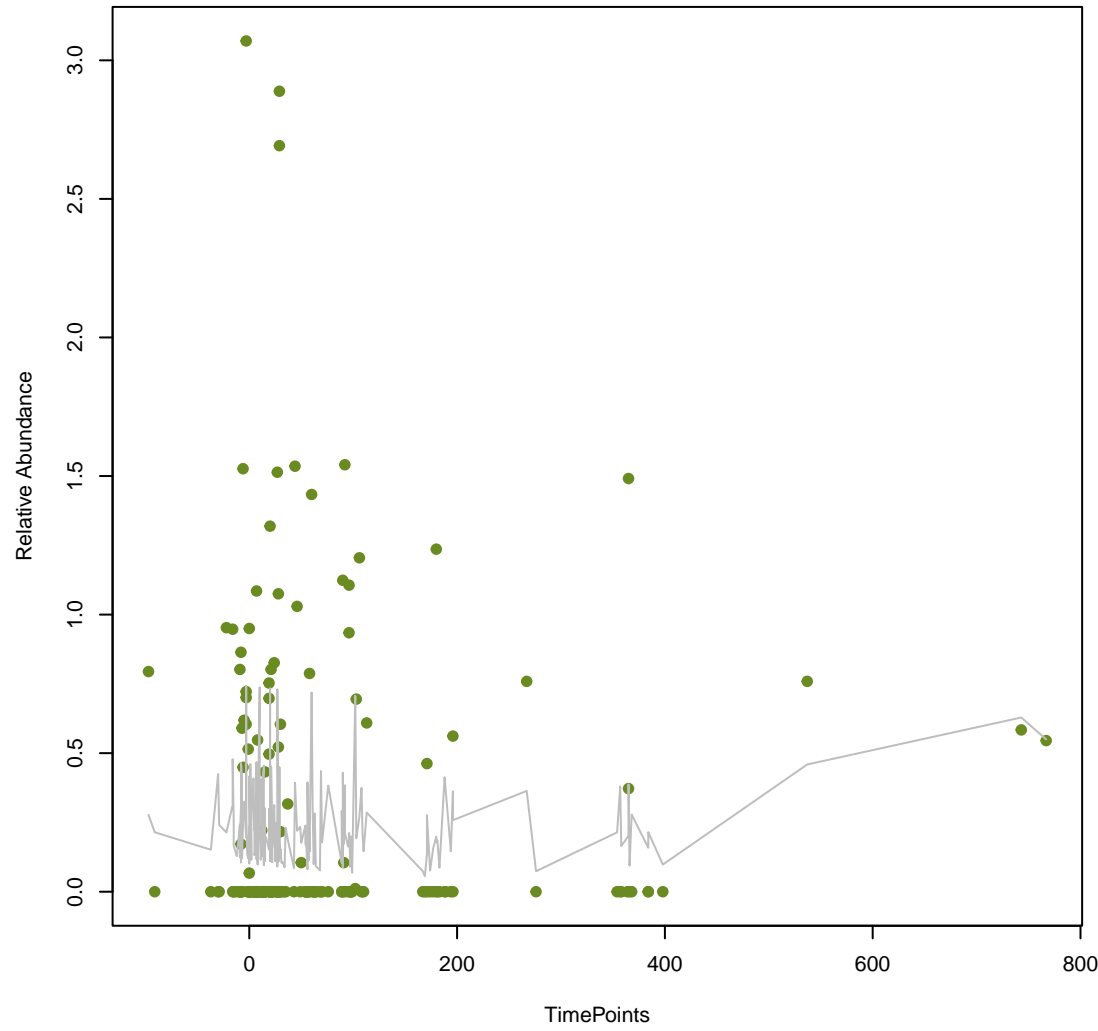
**vsearch  
tet32**  
ANOVA Pval: 0.00107



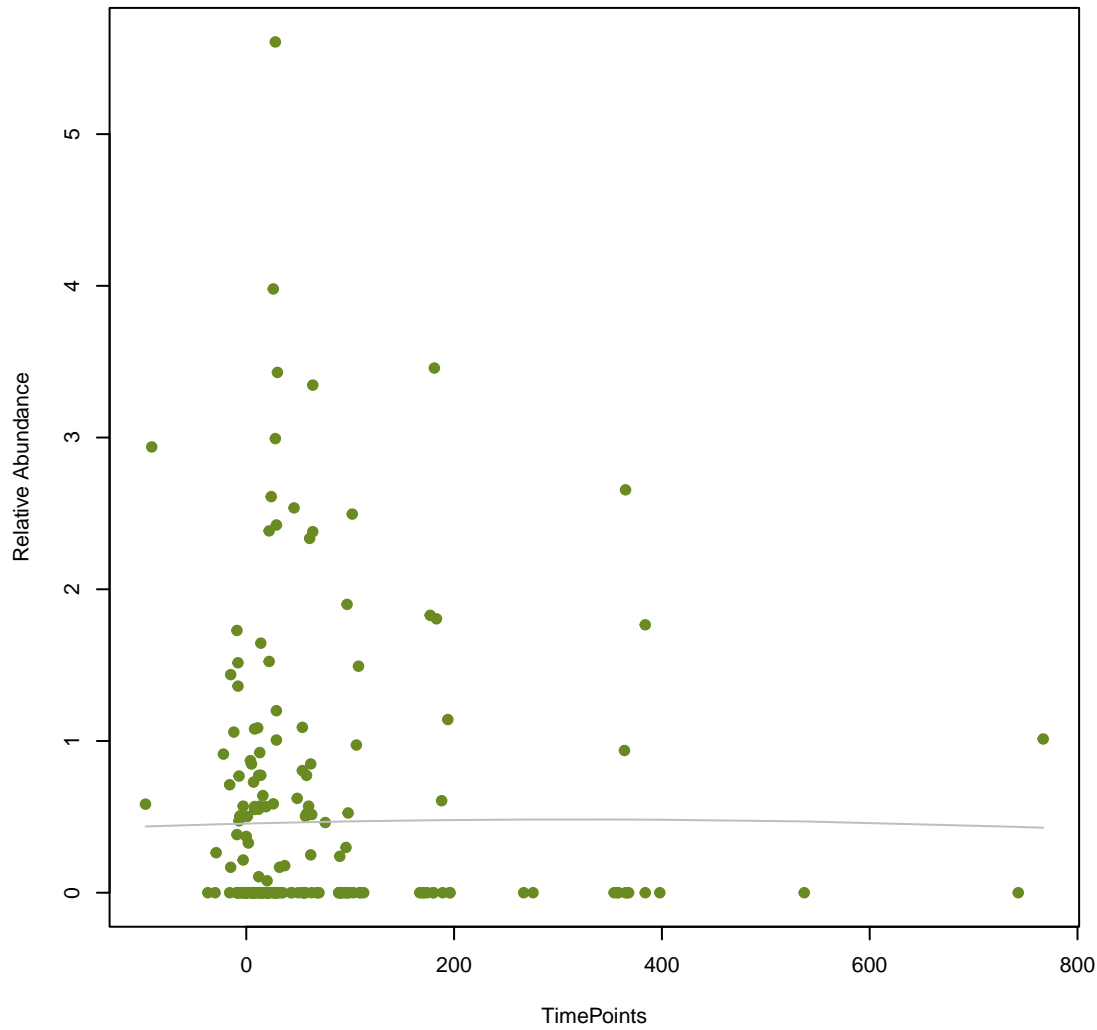
**vsearch  
TolC**  
ANOVA Pval: 0.606



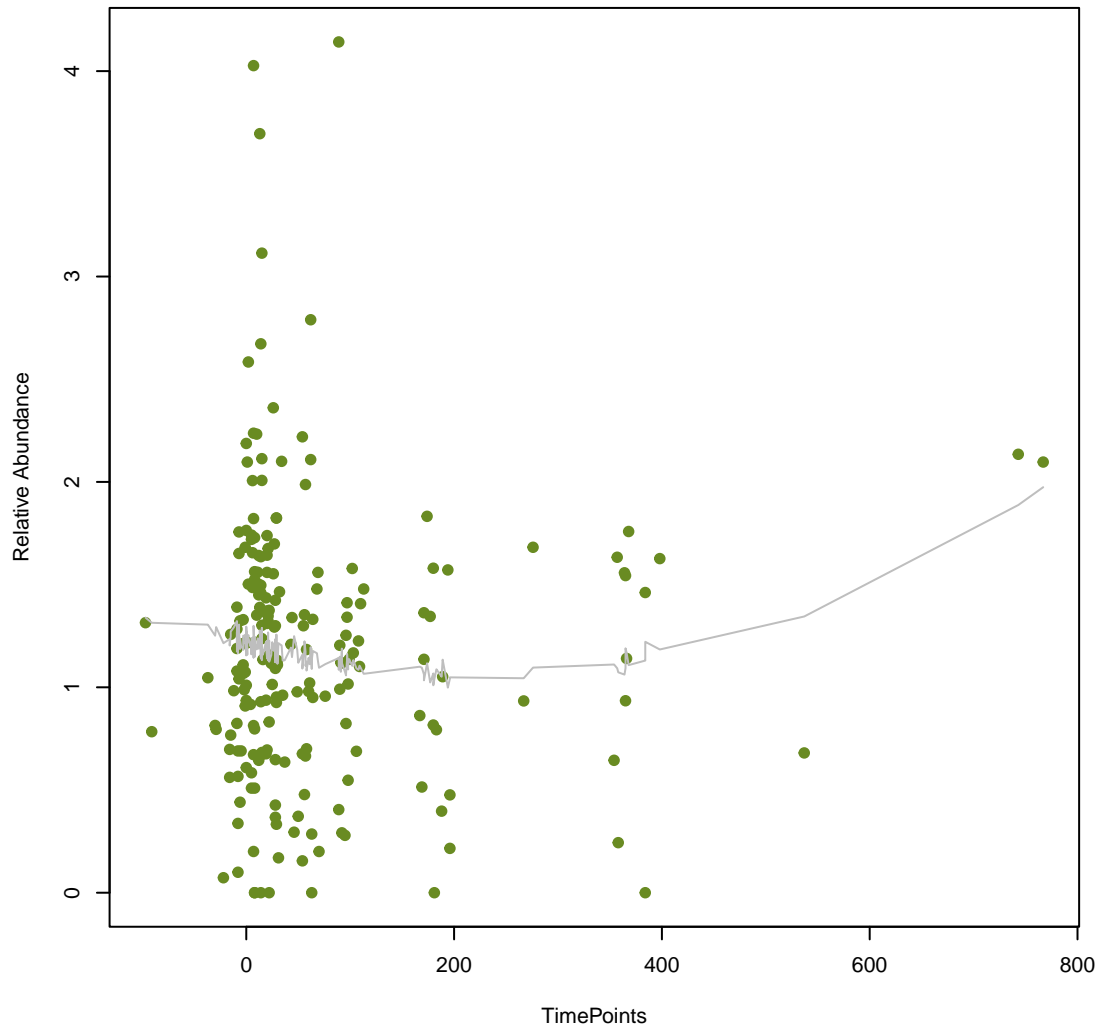
**vsearch  
ANT(6)-Ib**  
ANOVA Pval: 0.678



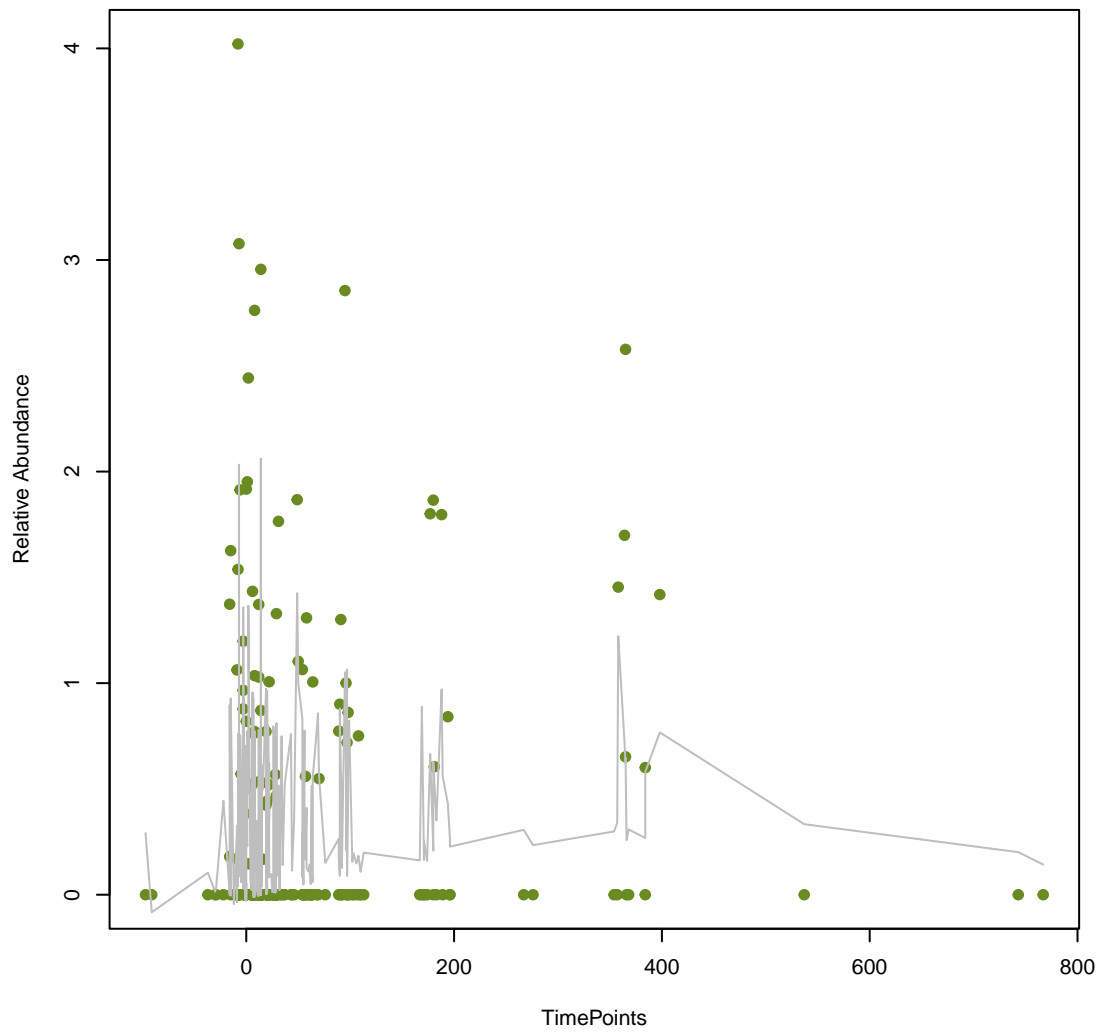
**vsearch**  
**ArnT**  
**ANOVA Pval: 0.989**



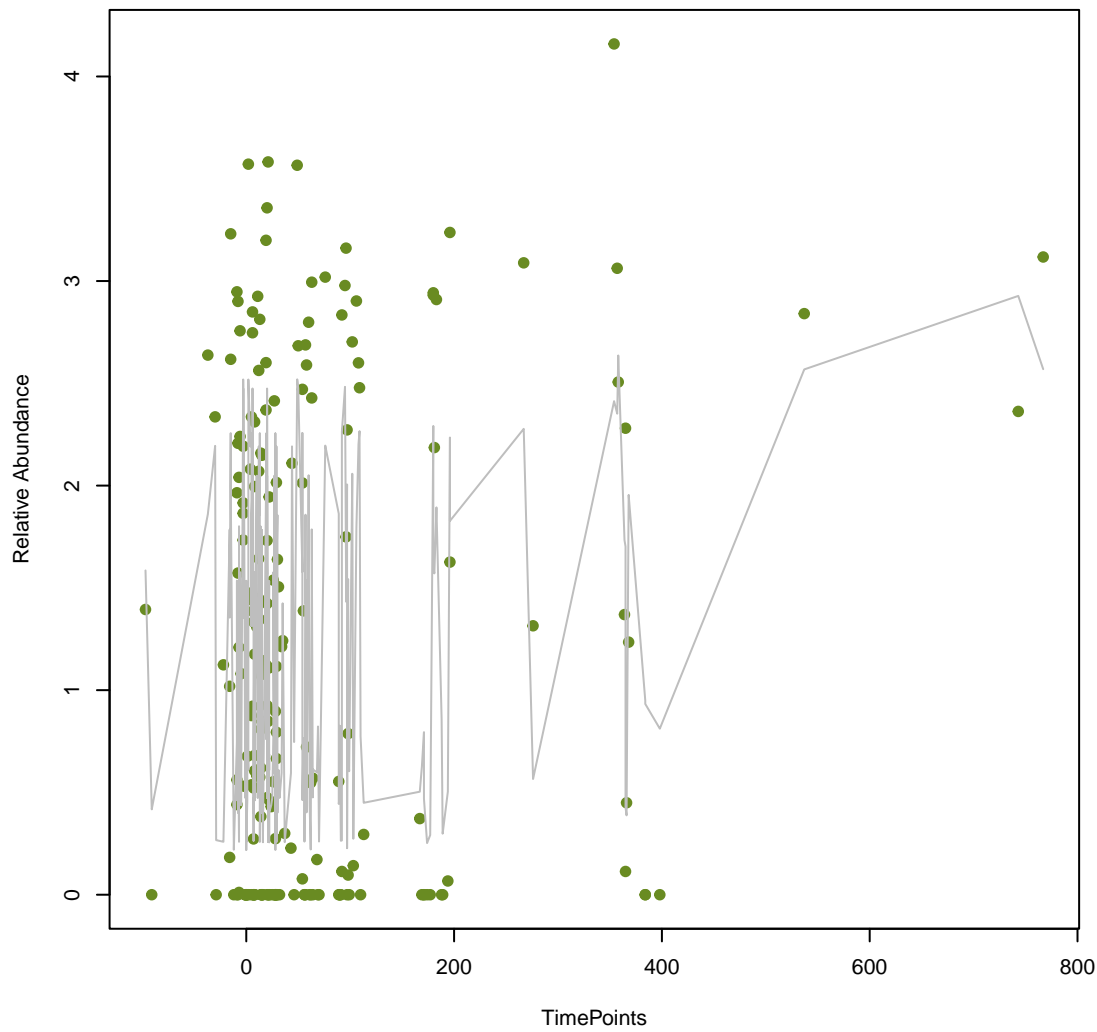
**vsearch**  
**dfrB3**  
**ANOVA Pval: 0.121**



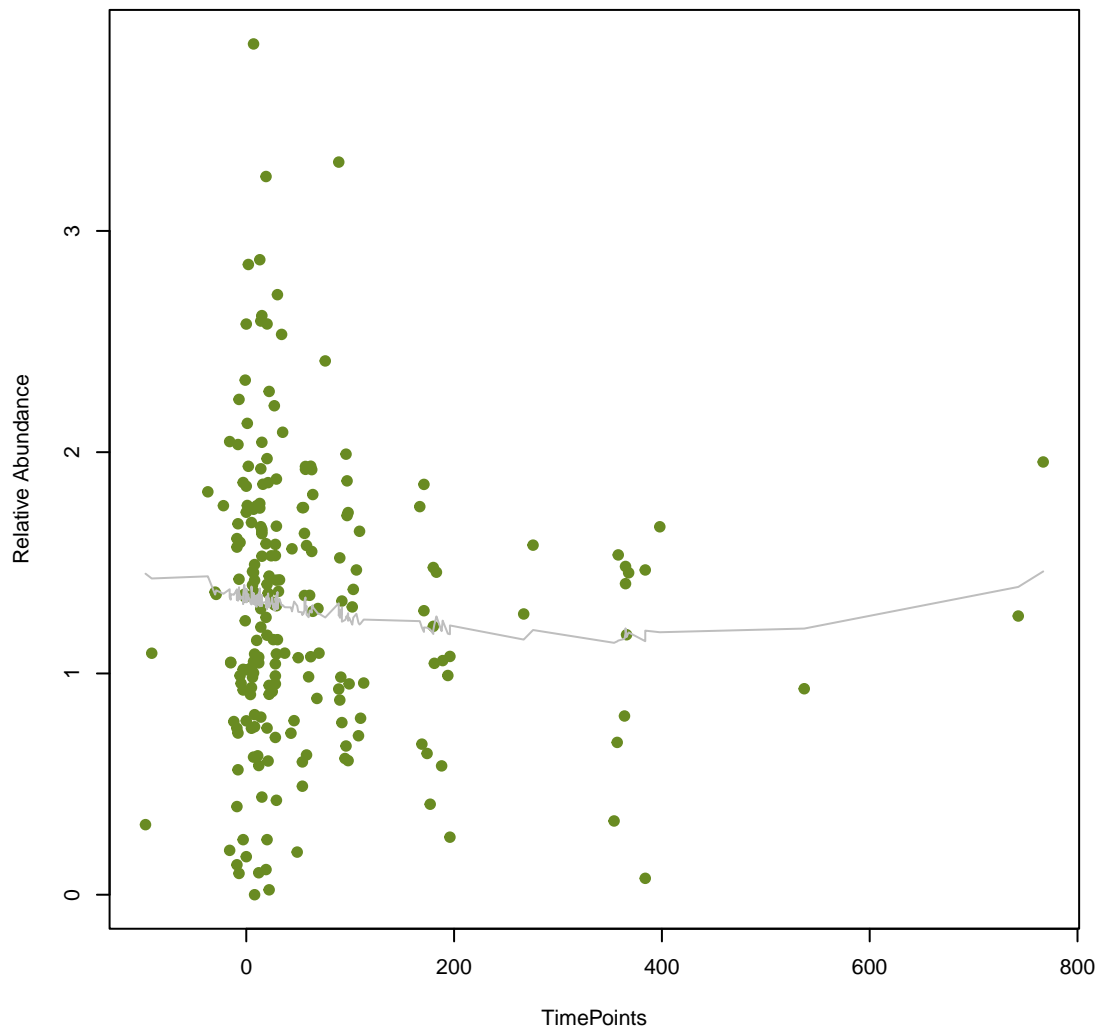
**vsearch**  
**CfxA6**  
**ANOVA Pval: 0.141**



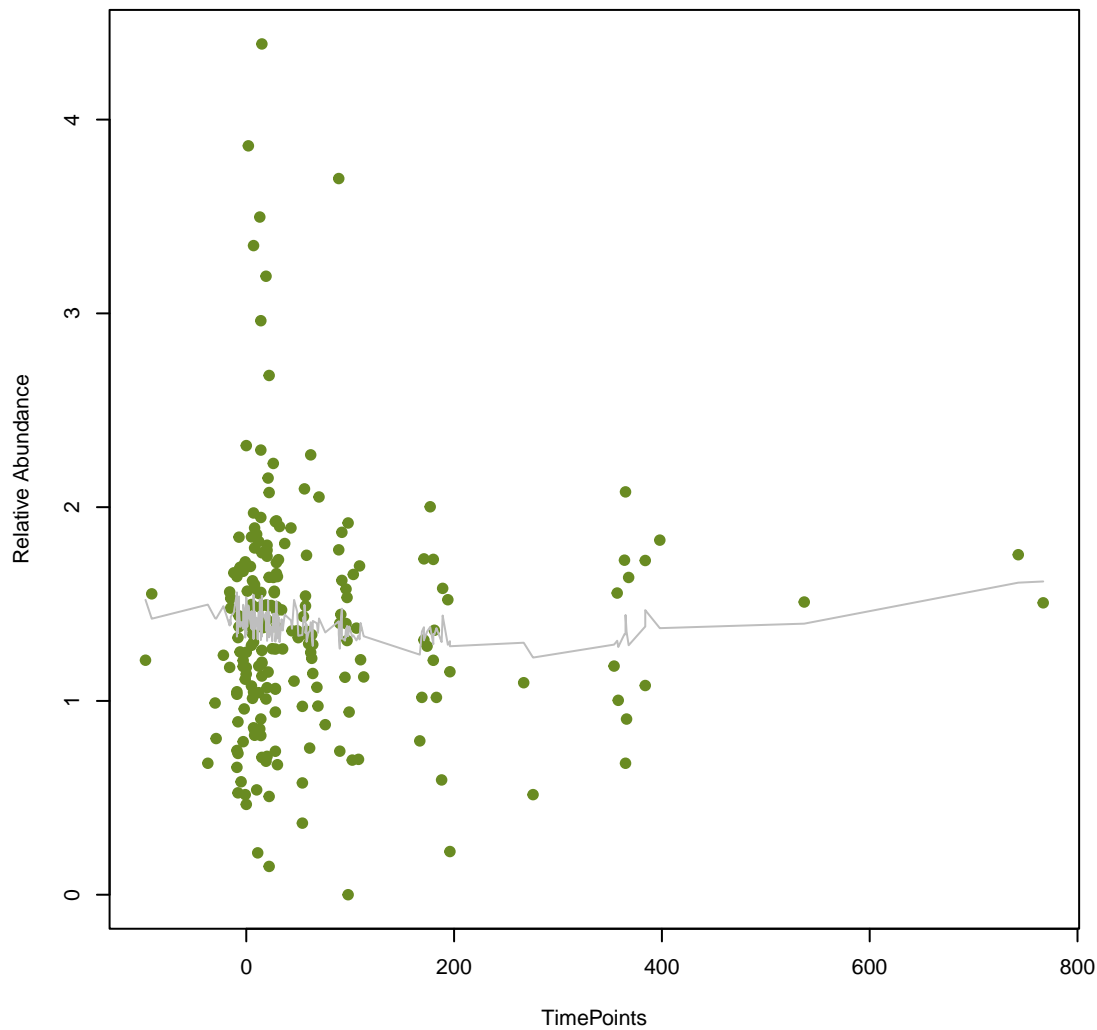
**vsearch**  
**CblA-1**  
**ANOVA Pval: 0.352**



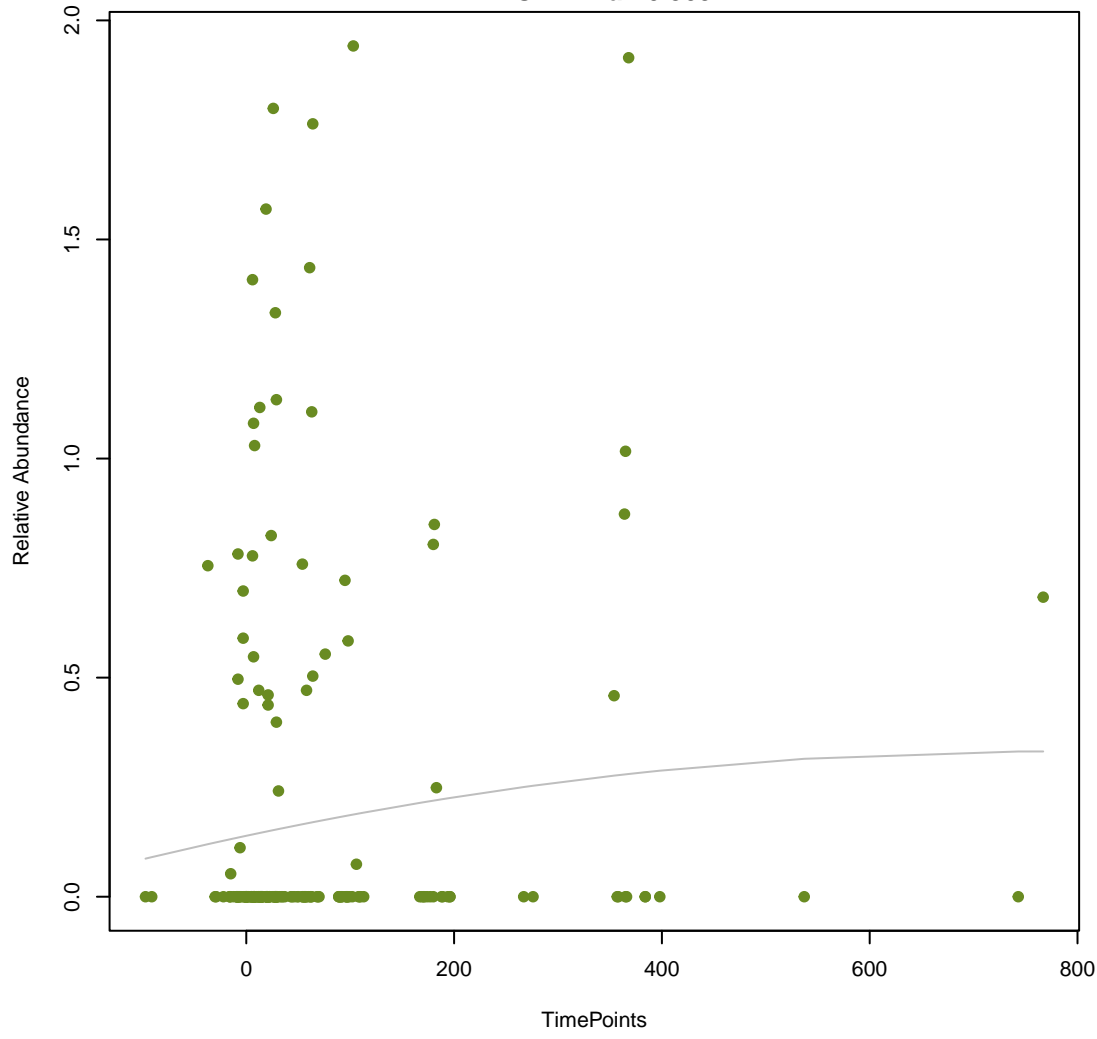
**vsearch**  
**dfrB6**  
**ANOVA Pval: 0.436**



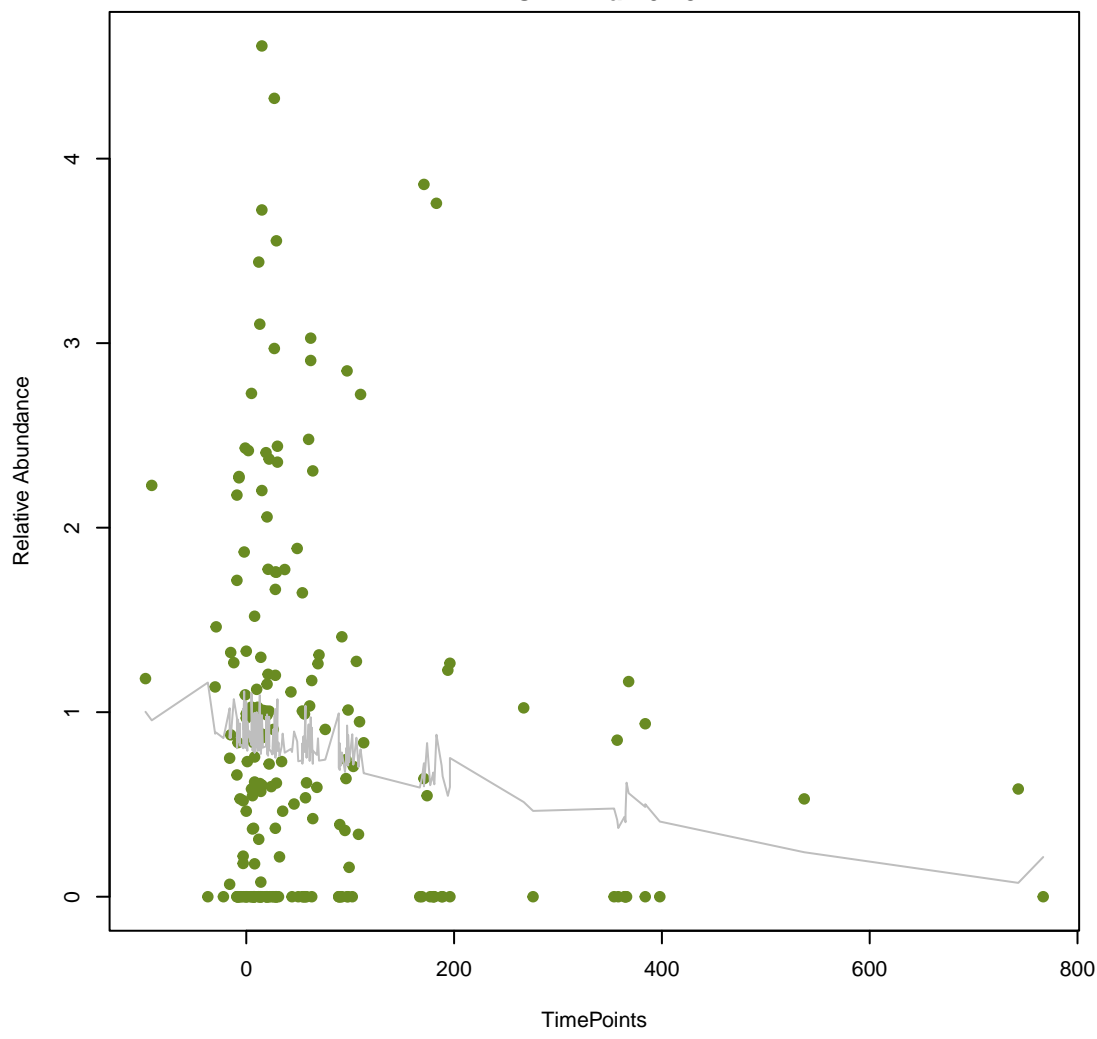
**vsearch**  
**dfrB7**  
**ANOVA Pval: 0.607**



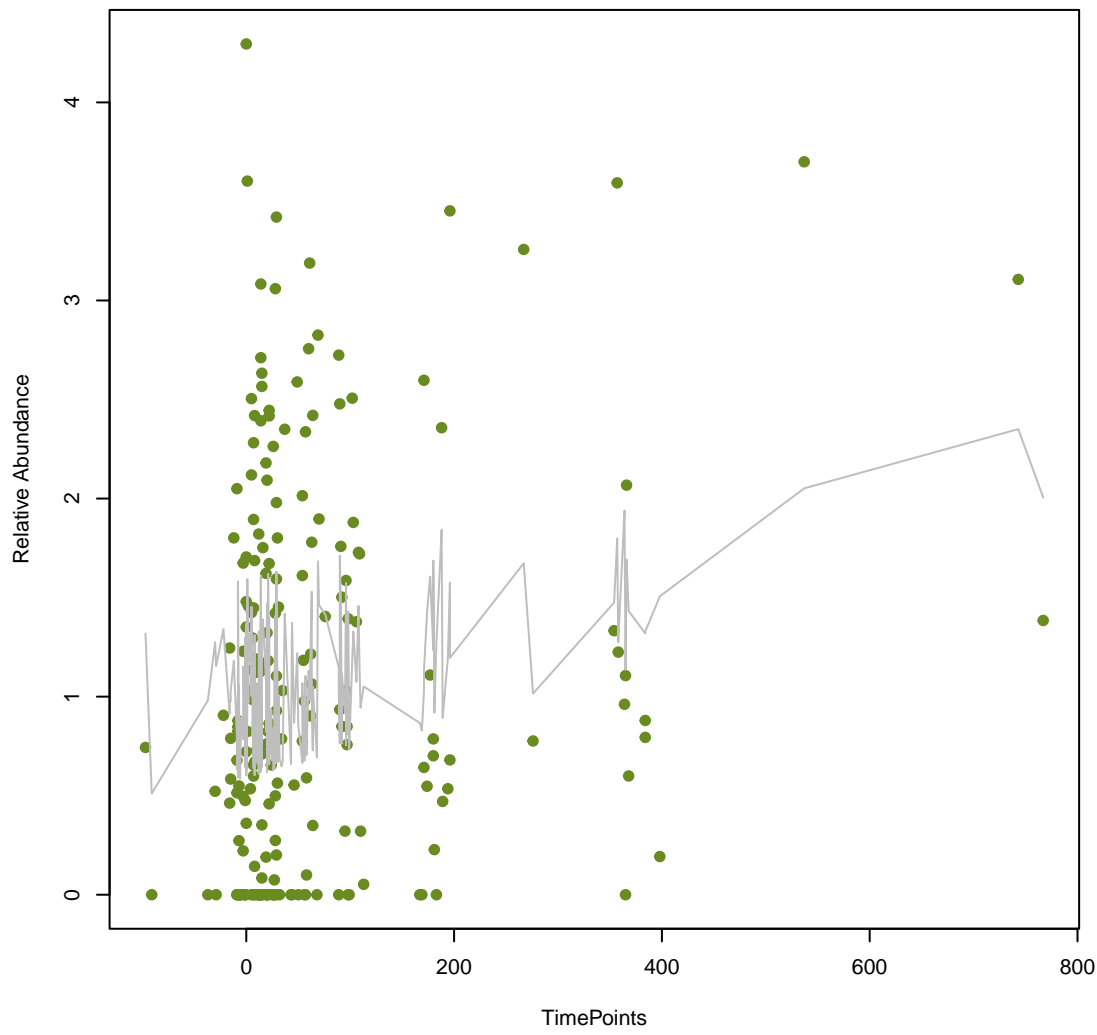
**vsearch**  
**QnrB54**  
**ANOVA Pval: 0.309**



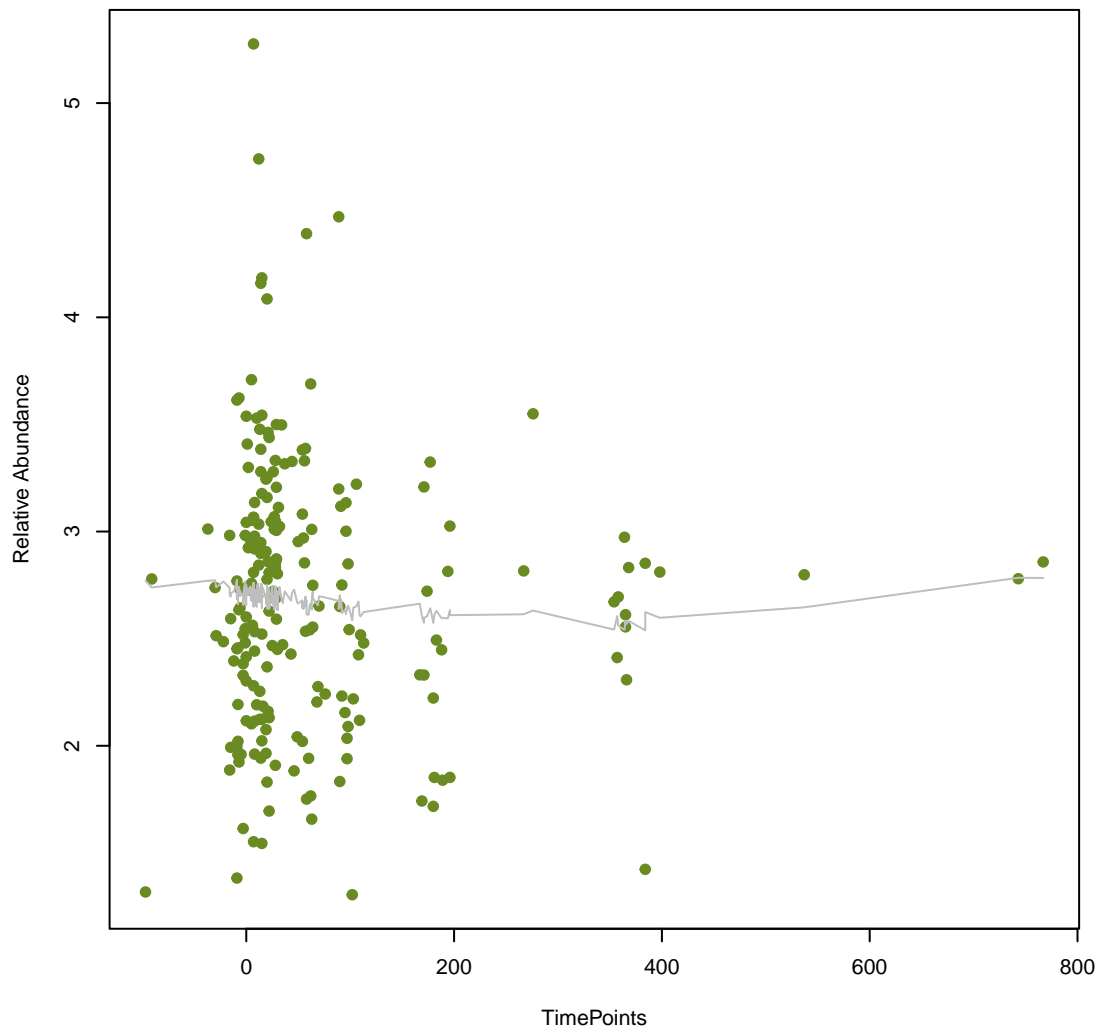
**vsearch**  
**efrB**  
**ANOVA Pval: 0.131**



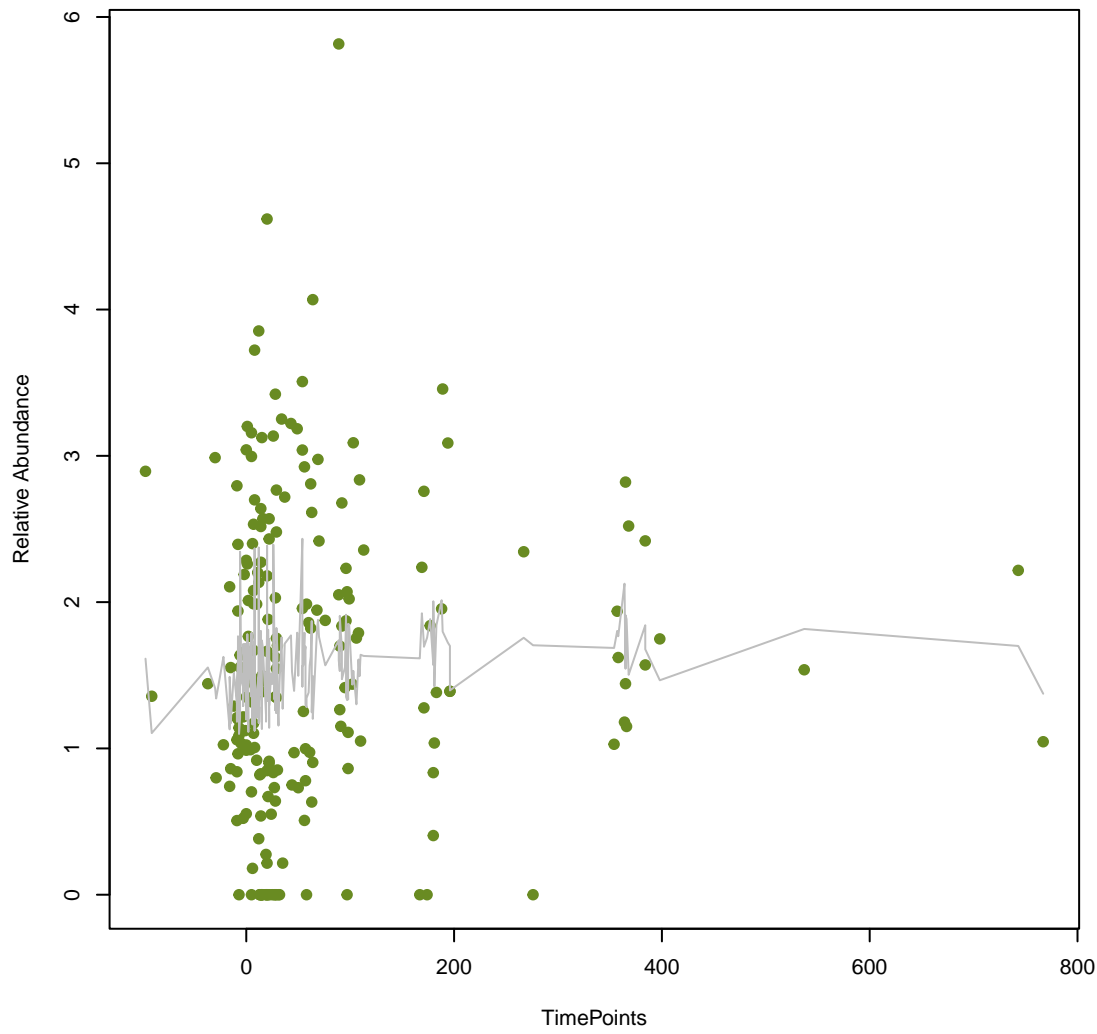
**vsearch**  
**IsaC**  
**ANOVA Pval: 0.0405**



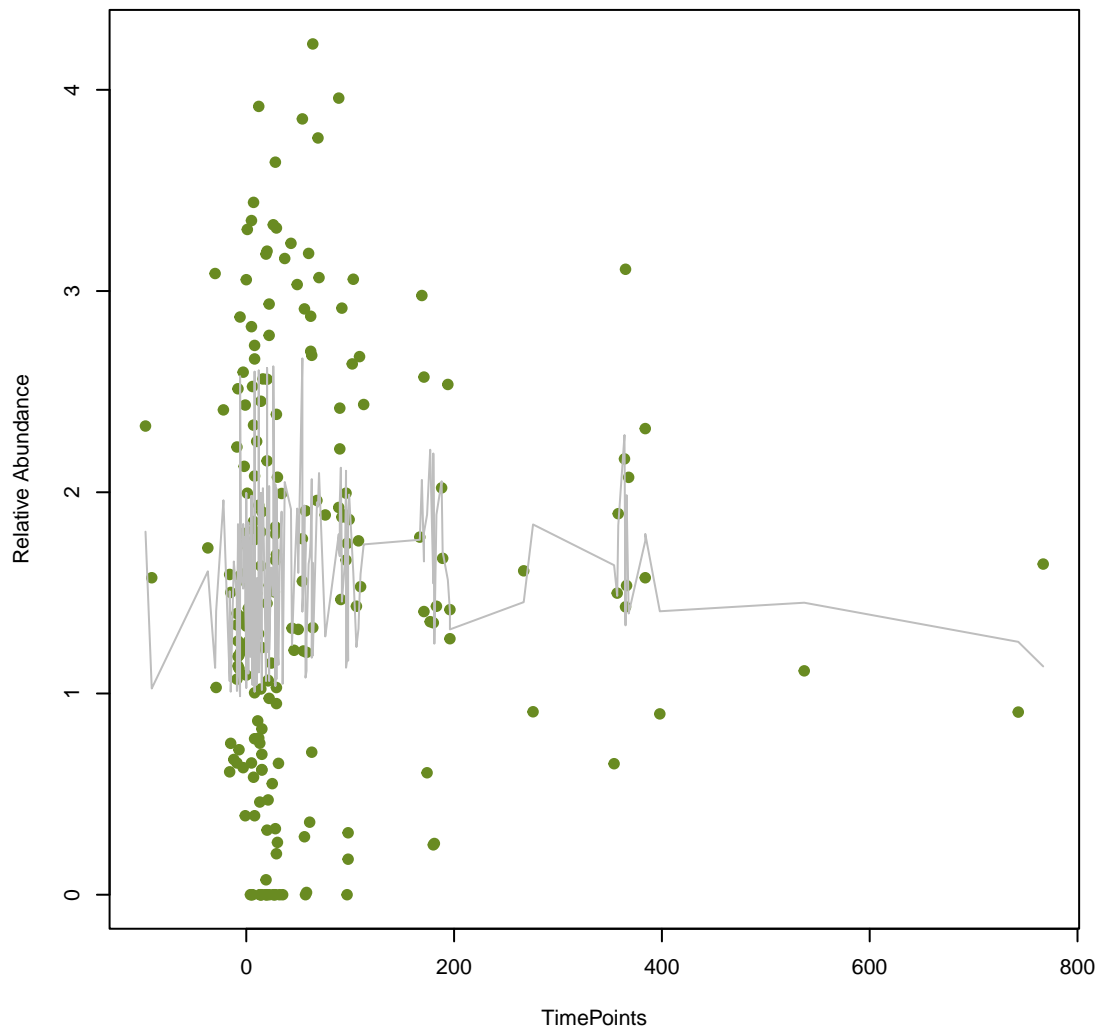
**vsearch**  
**RbpA**  
**ANOVA Pval: 0.588**



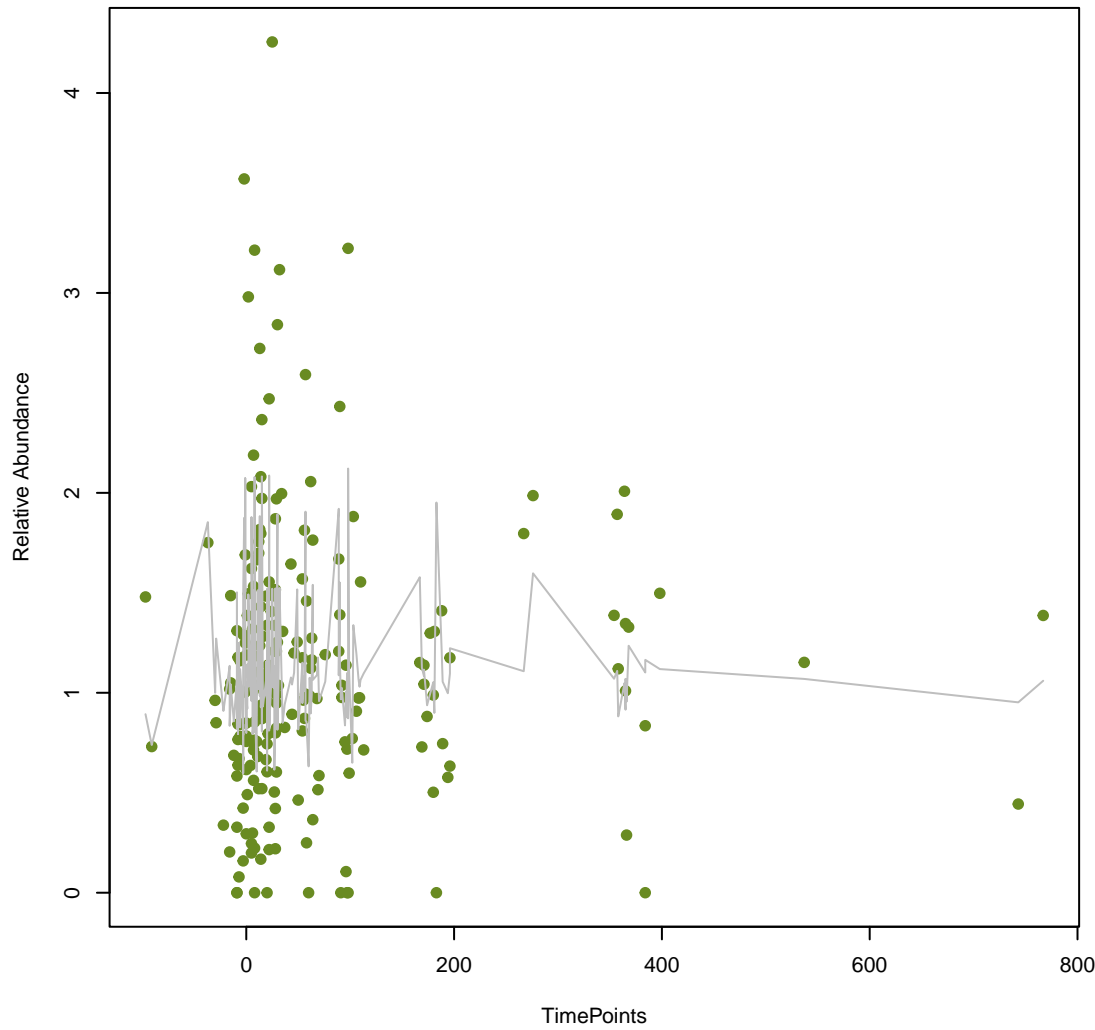
**vsearch**  
**tetB(46)**  
**ANOVA Pval: 0.345**



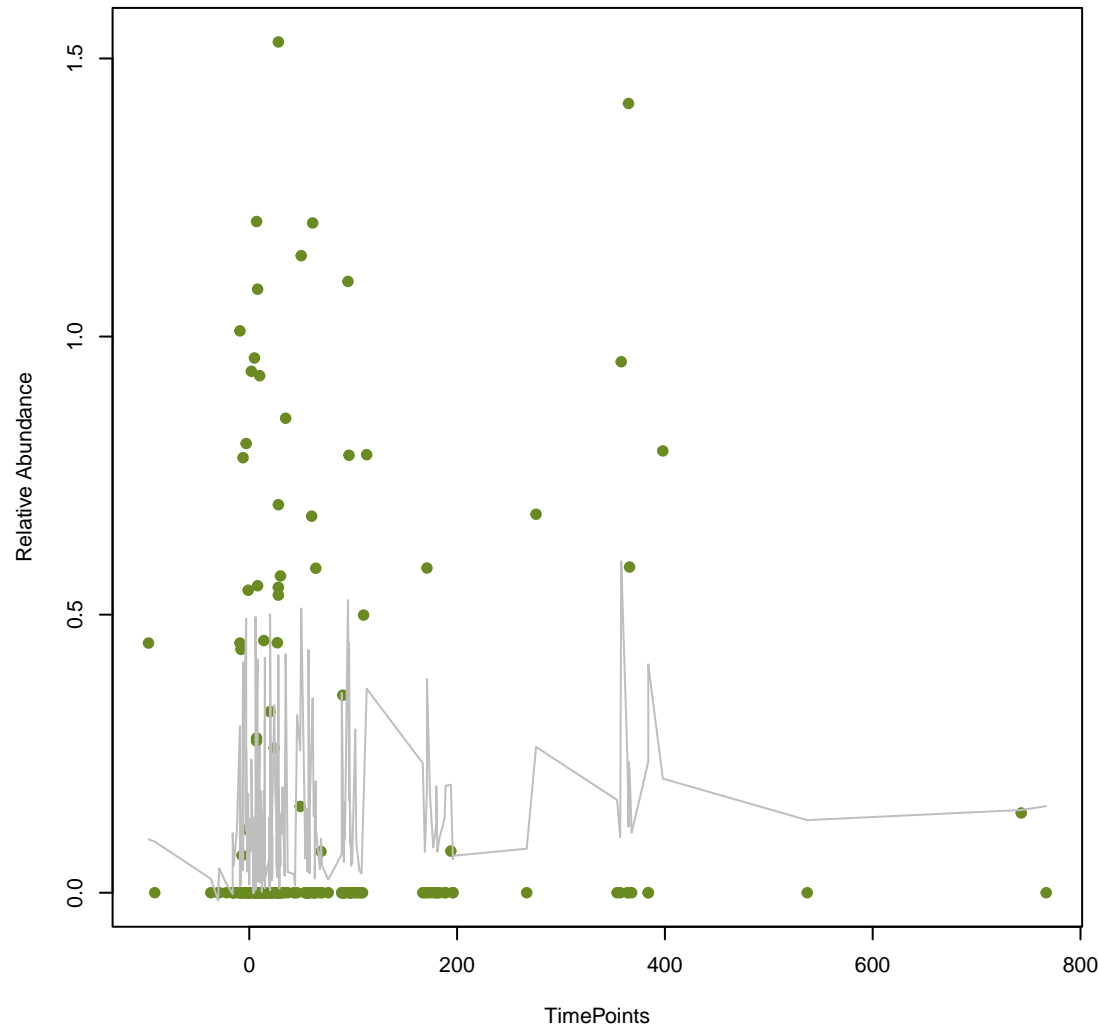
**vsearch**  
**tetA(46)**  
**ANOVA Pval: 0.358**



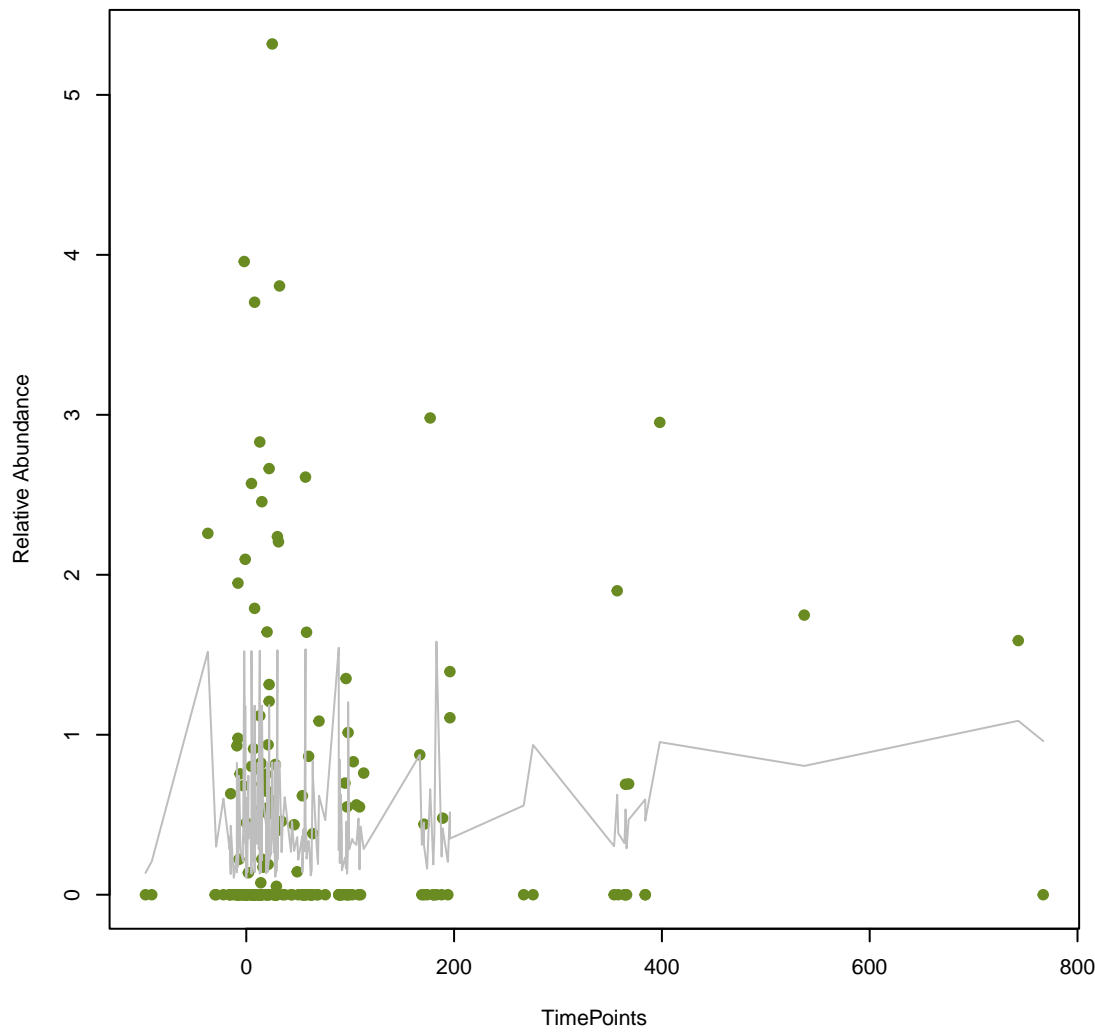
**vsearch**  
**qacE**  
**ANOVA Pval: 0.769**



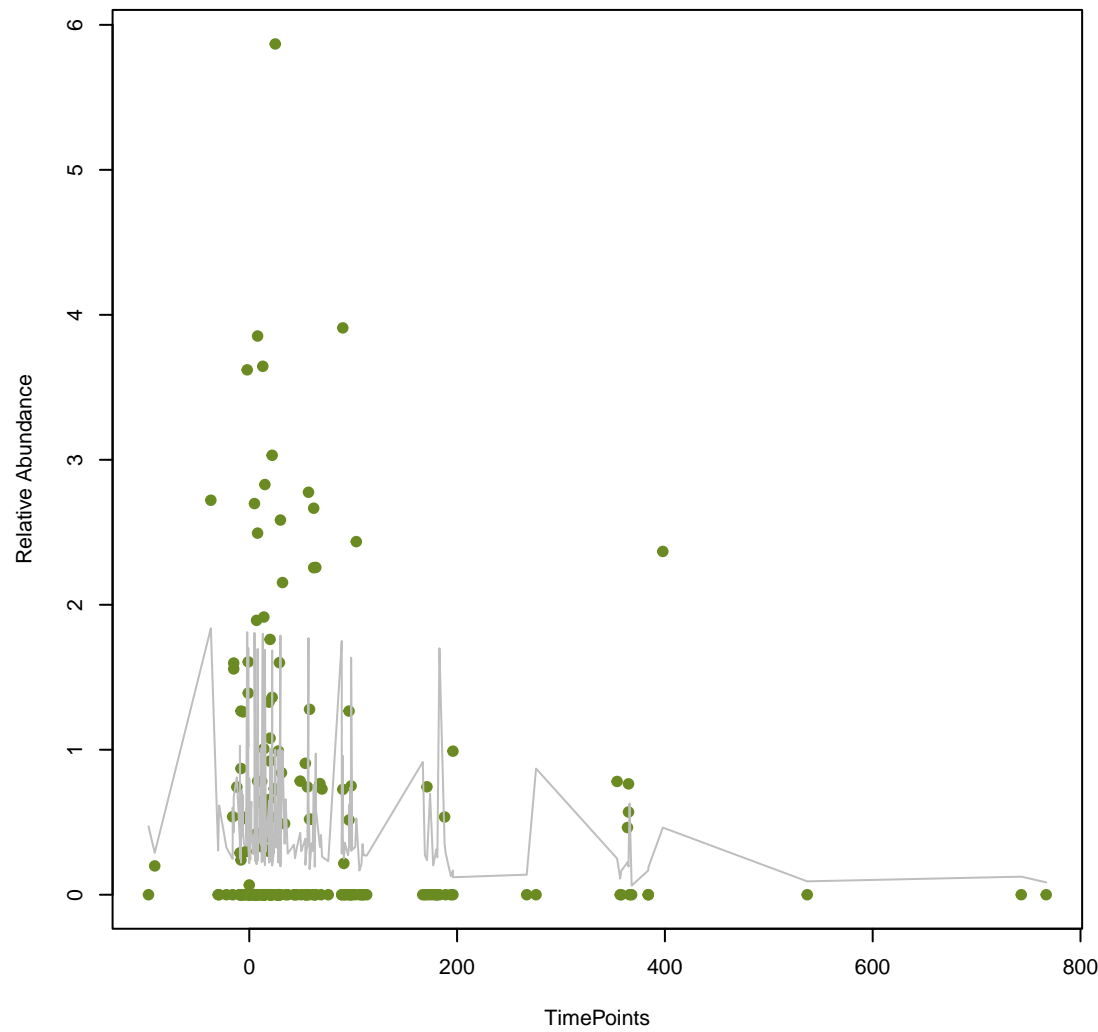
**vsearch**  
**OXA-209**  
**ANOVA Pval: 0.305**



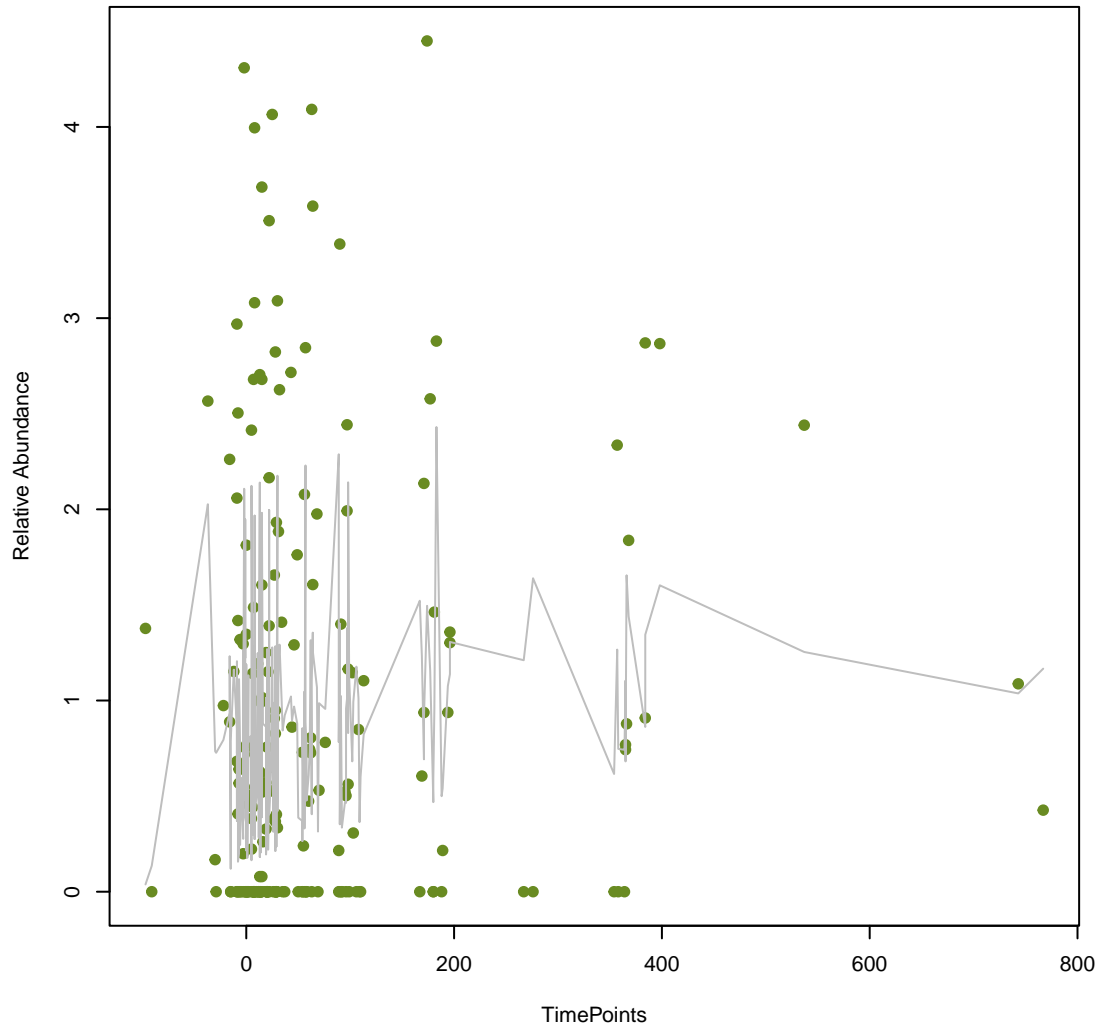
**vsearch**  
**TEM-192**  
**ANOVA Pval: 0.368**



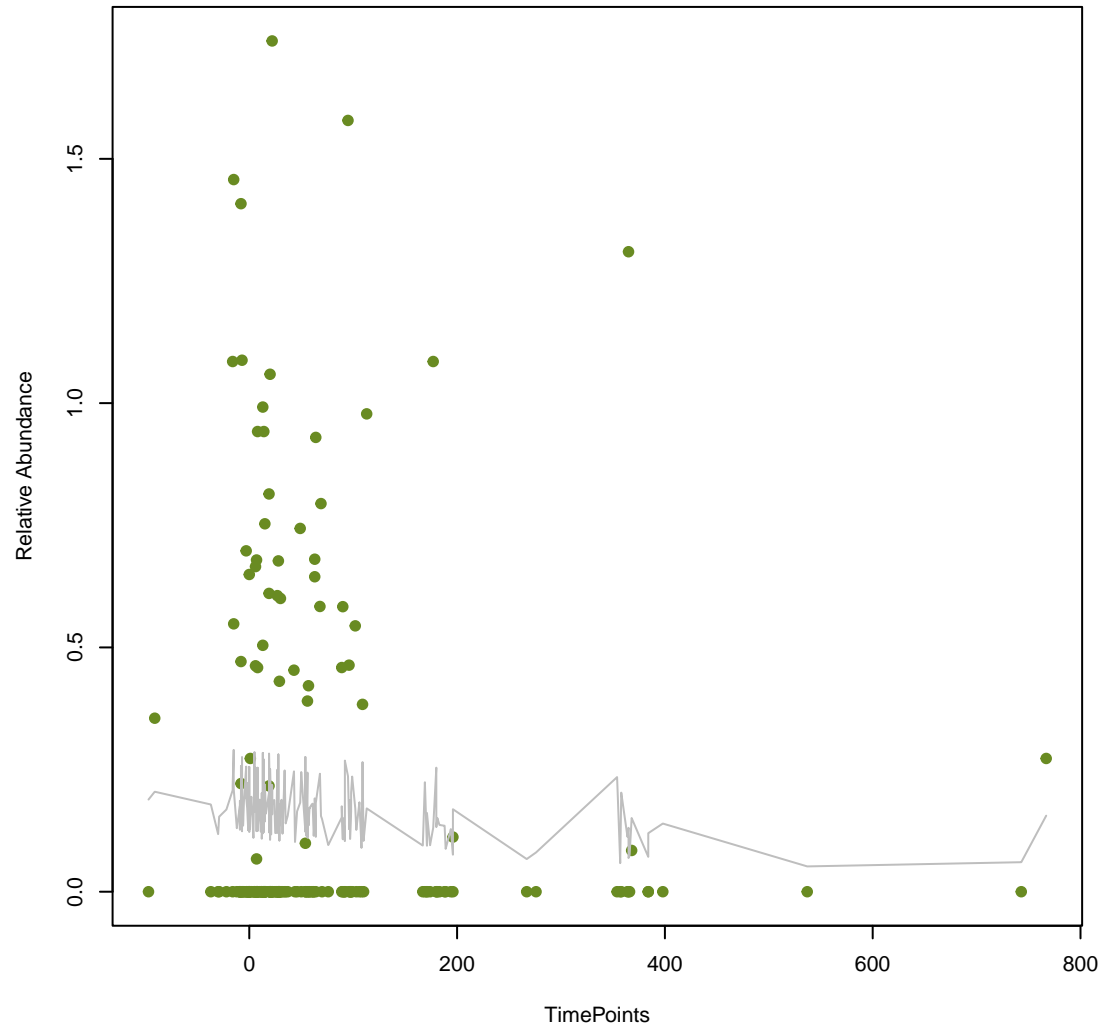
**vsearch**  
**sul1**  
**ANOVA Pval: 0.686**



**vsearch**  
**Ecol\_mdfA**  
**ANOVA Pval: 0.124**

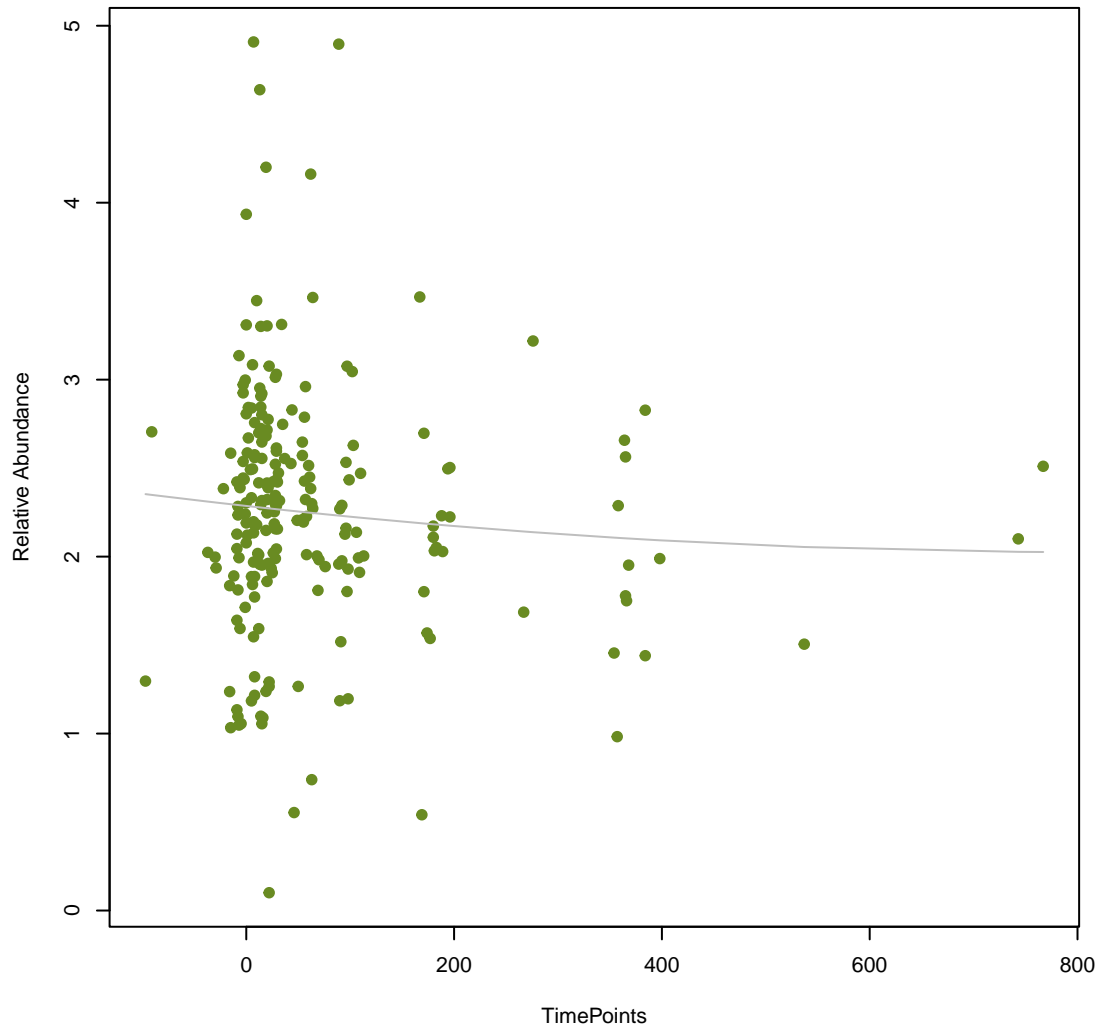


**vsearch**  
**facT**  
**ANOVA Pval: 0.808**

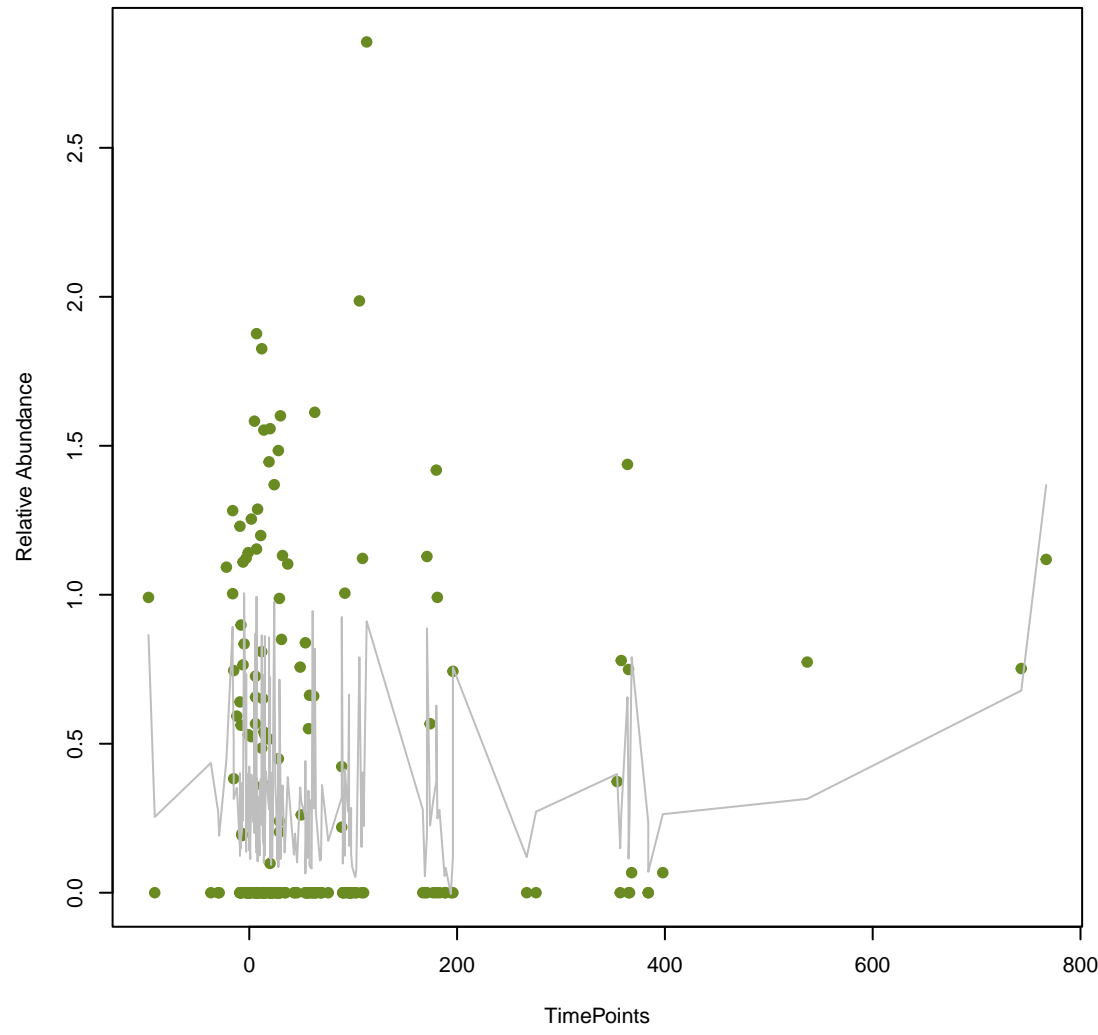




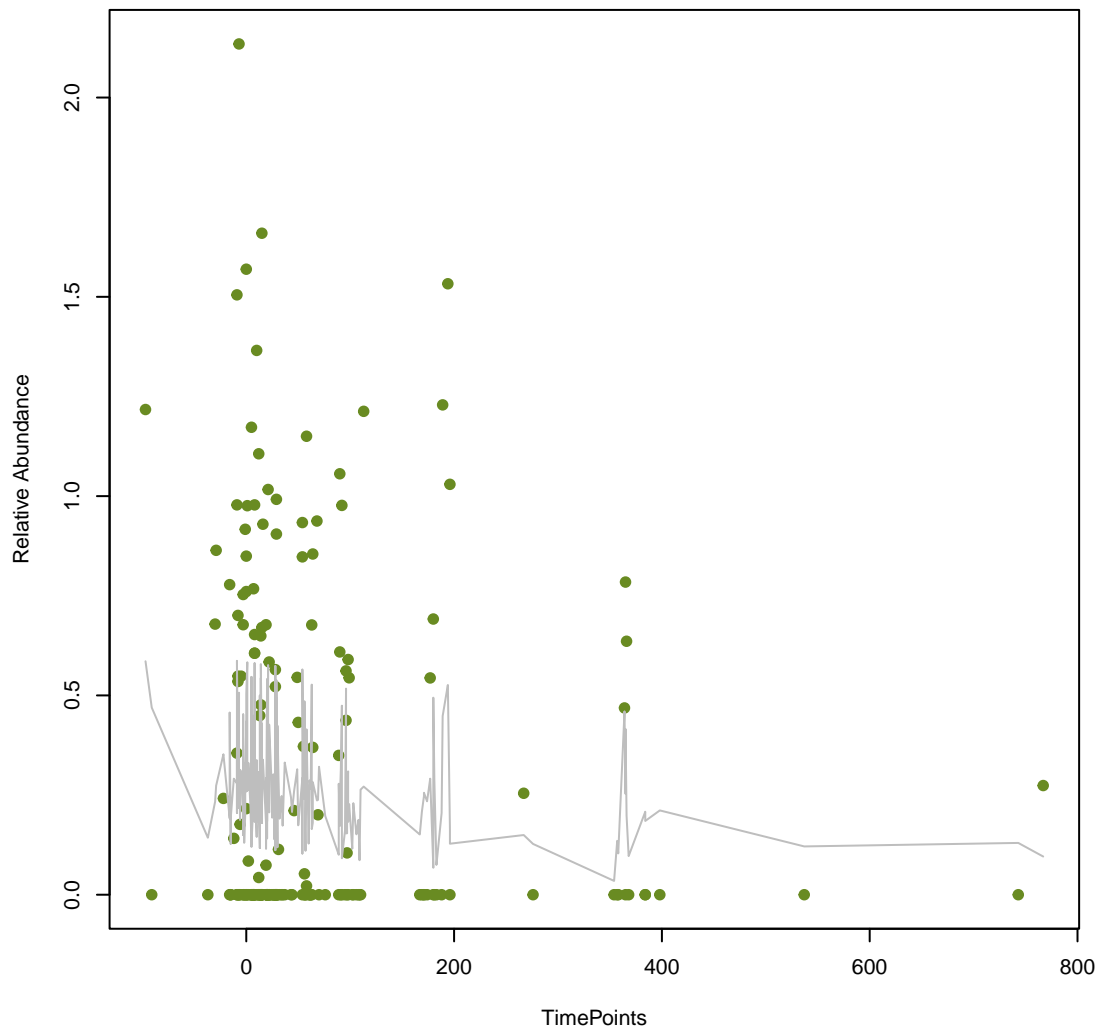
**vsearch  
BRP(MBL)**  
ANOVA Pval: 0.522



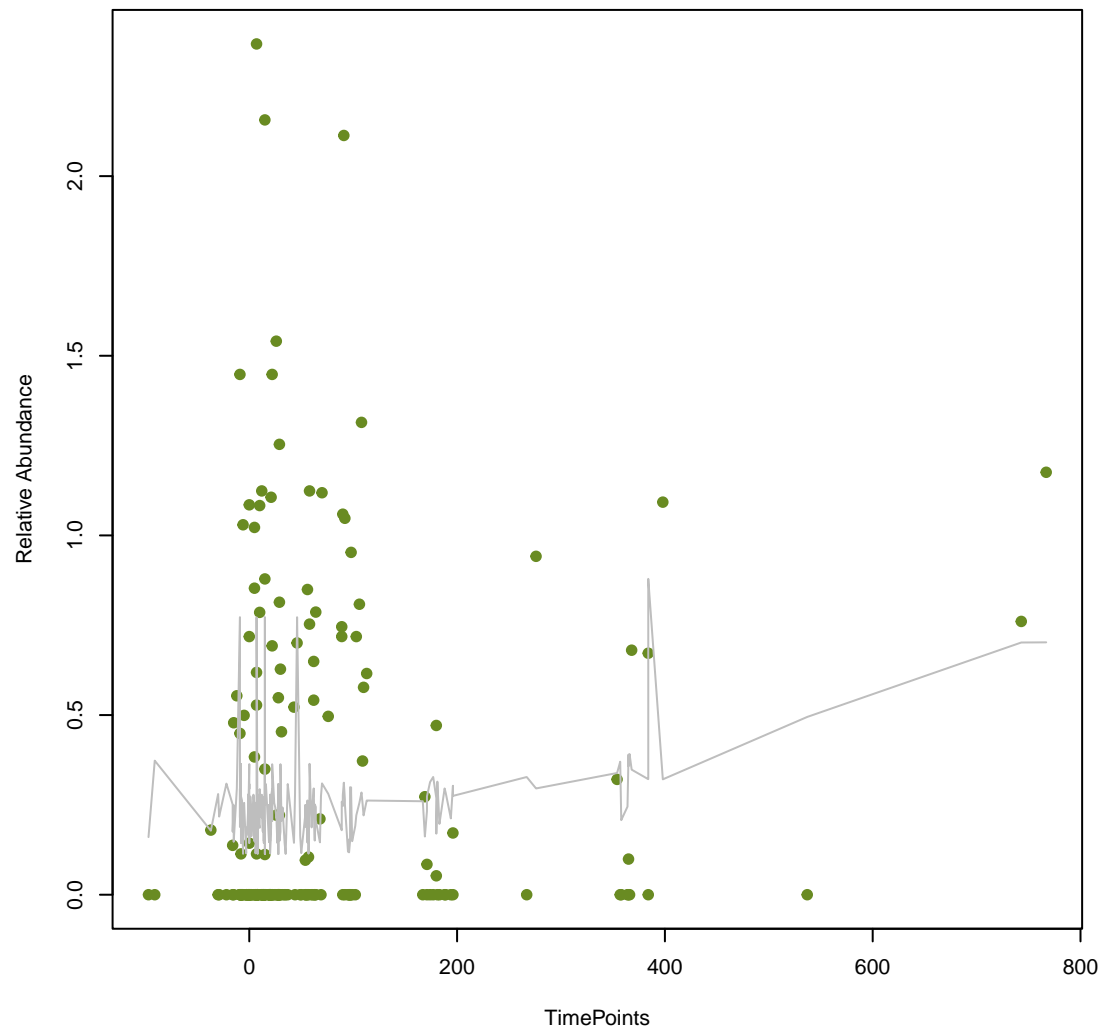
**vsearch  
vanO**  
ANOVA Pval: 0.144



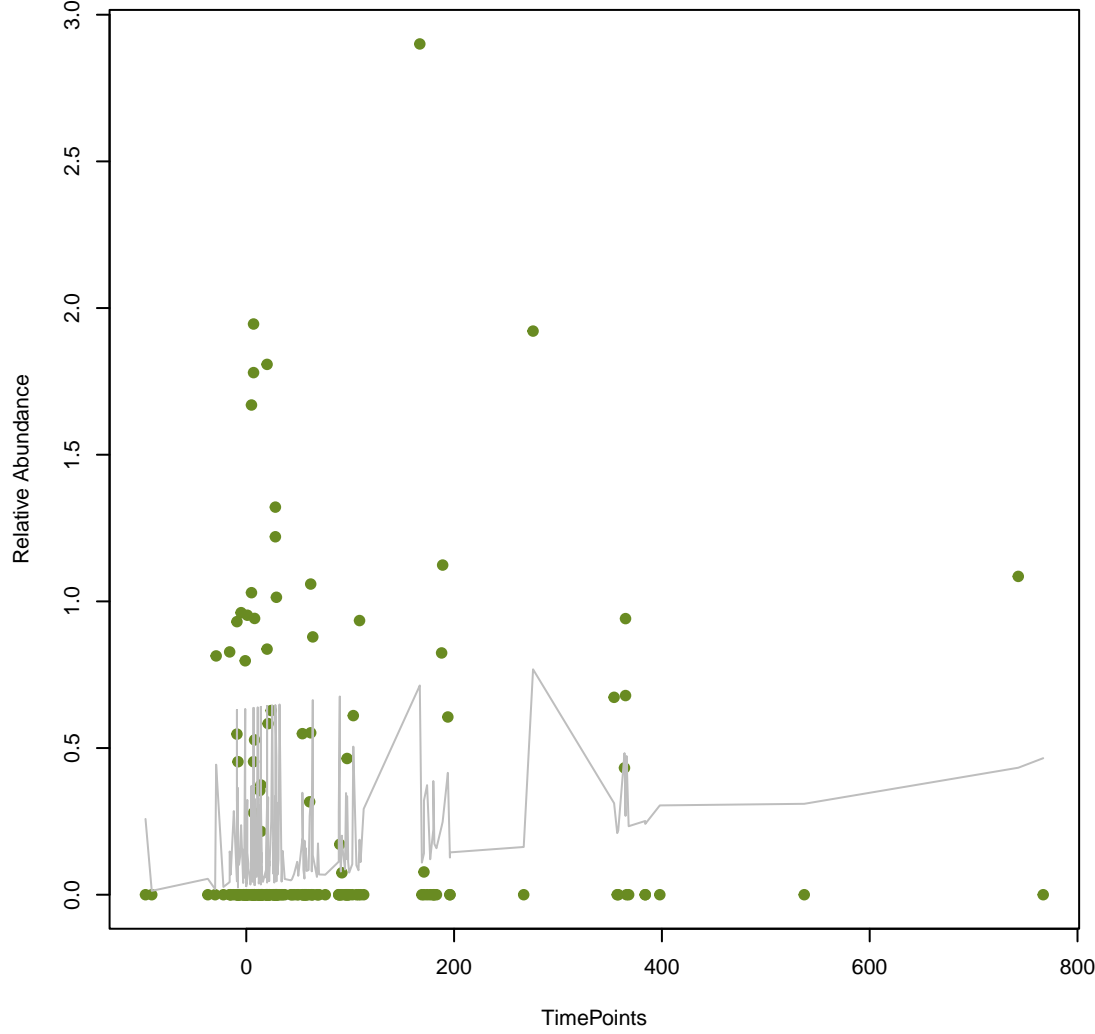
**vsearch  
Rm3**  
ANOVA Pval: 0.656



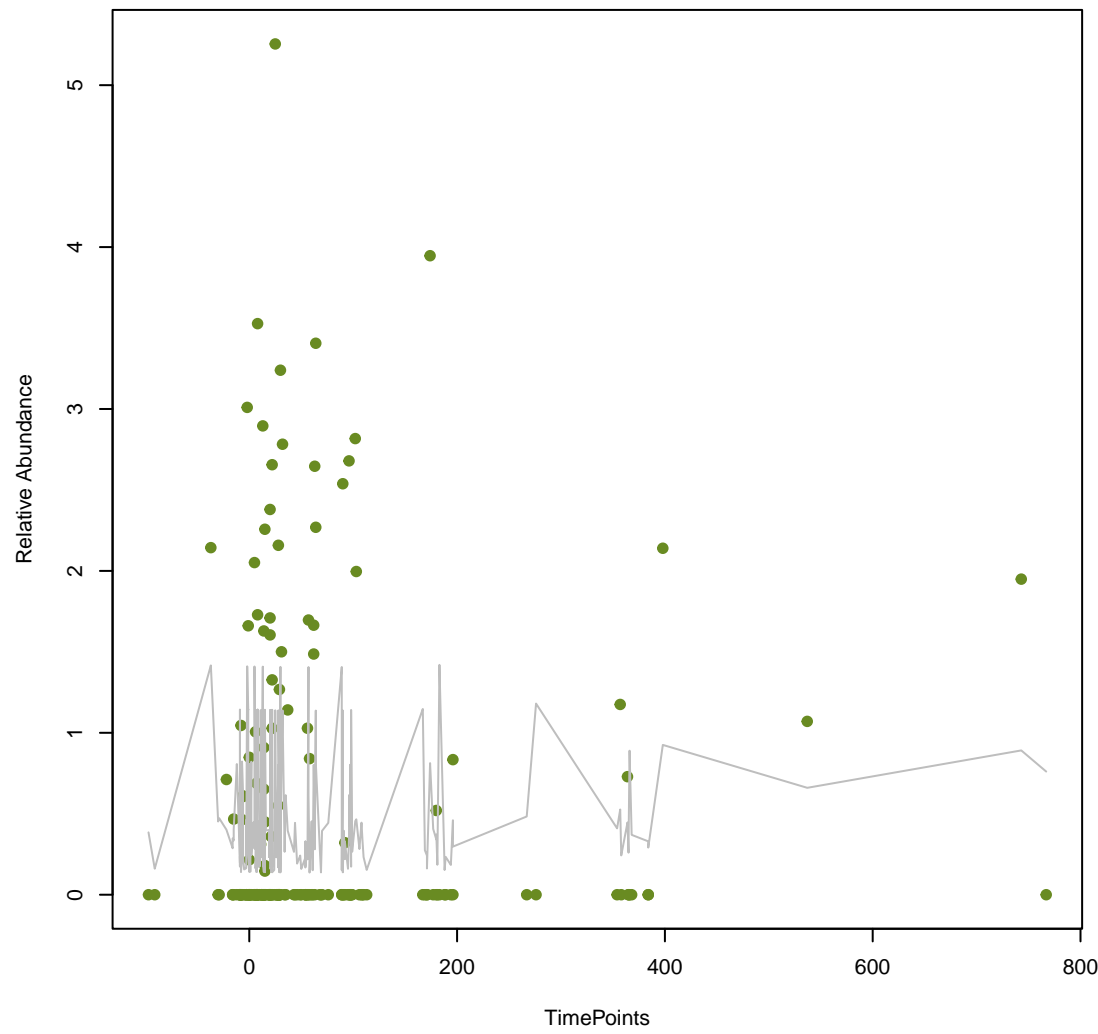
**vsearch  
rphA**  
ANOVA Pval: 0.265



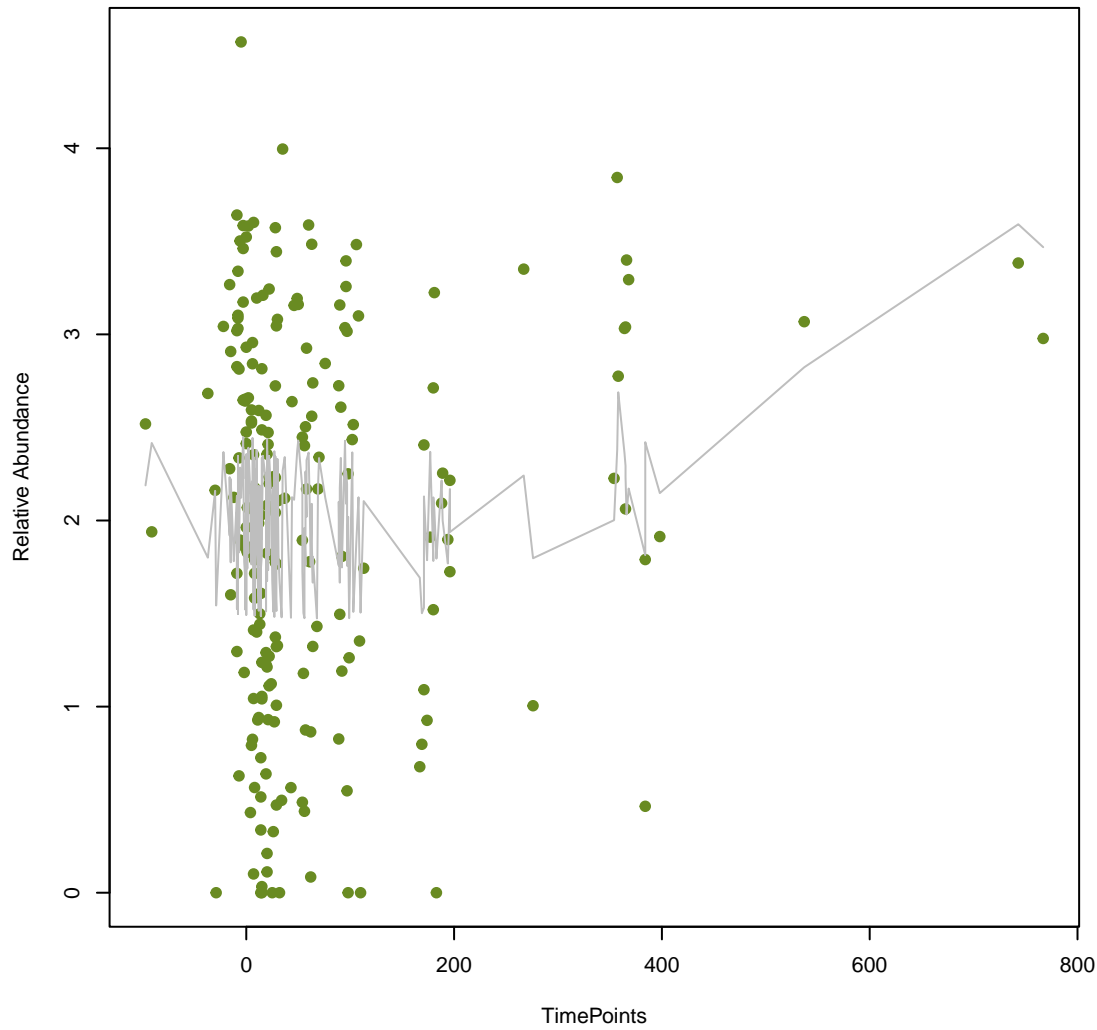
**vsearch  
PDC-56**  
ANOVA Pval: 0.105



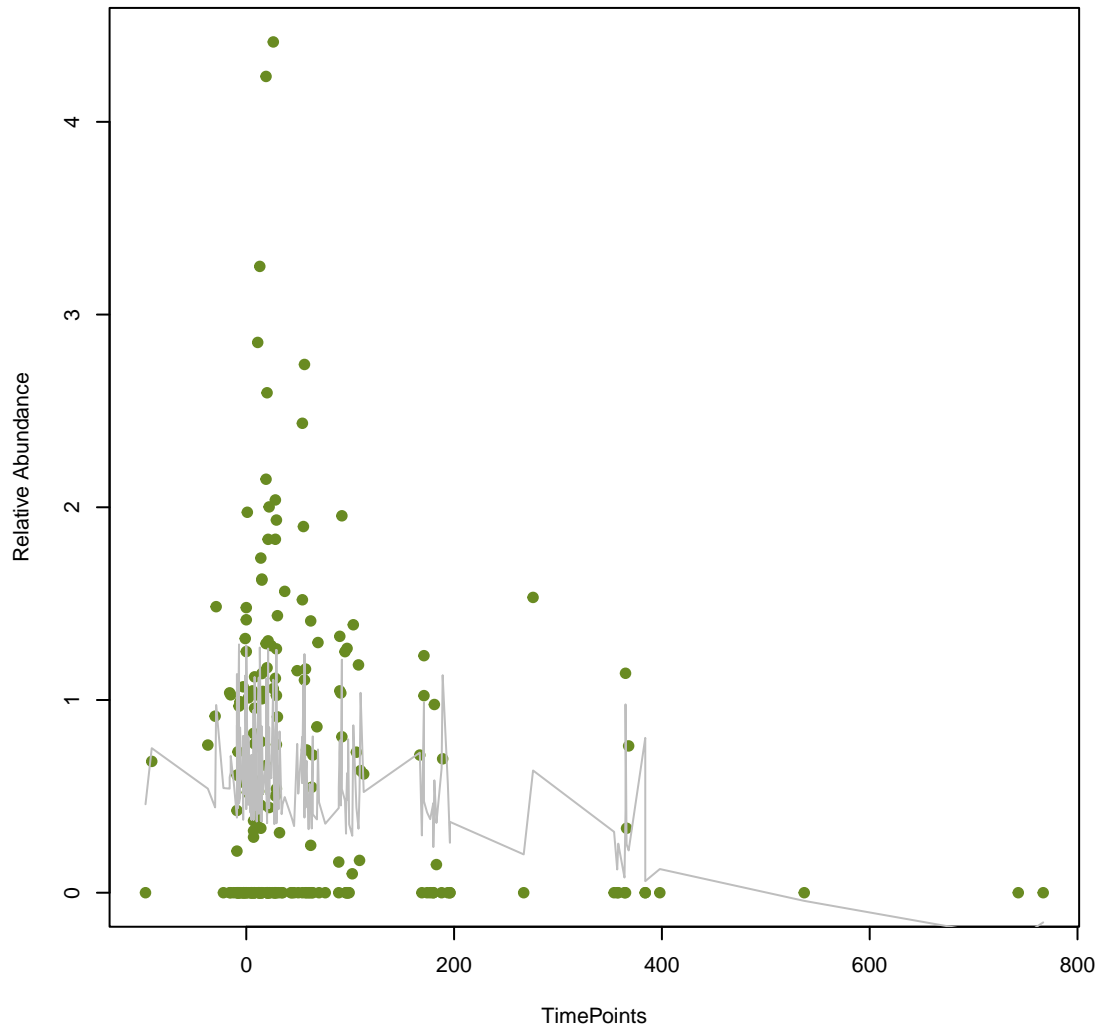
**vsearch  
AAC(6')-Ib7**  
ANOVA Pval: 0.698



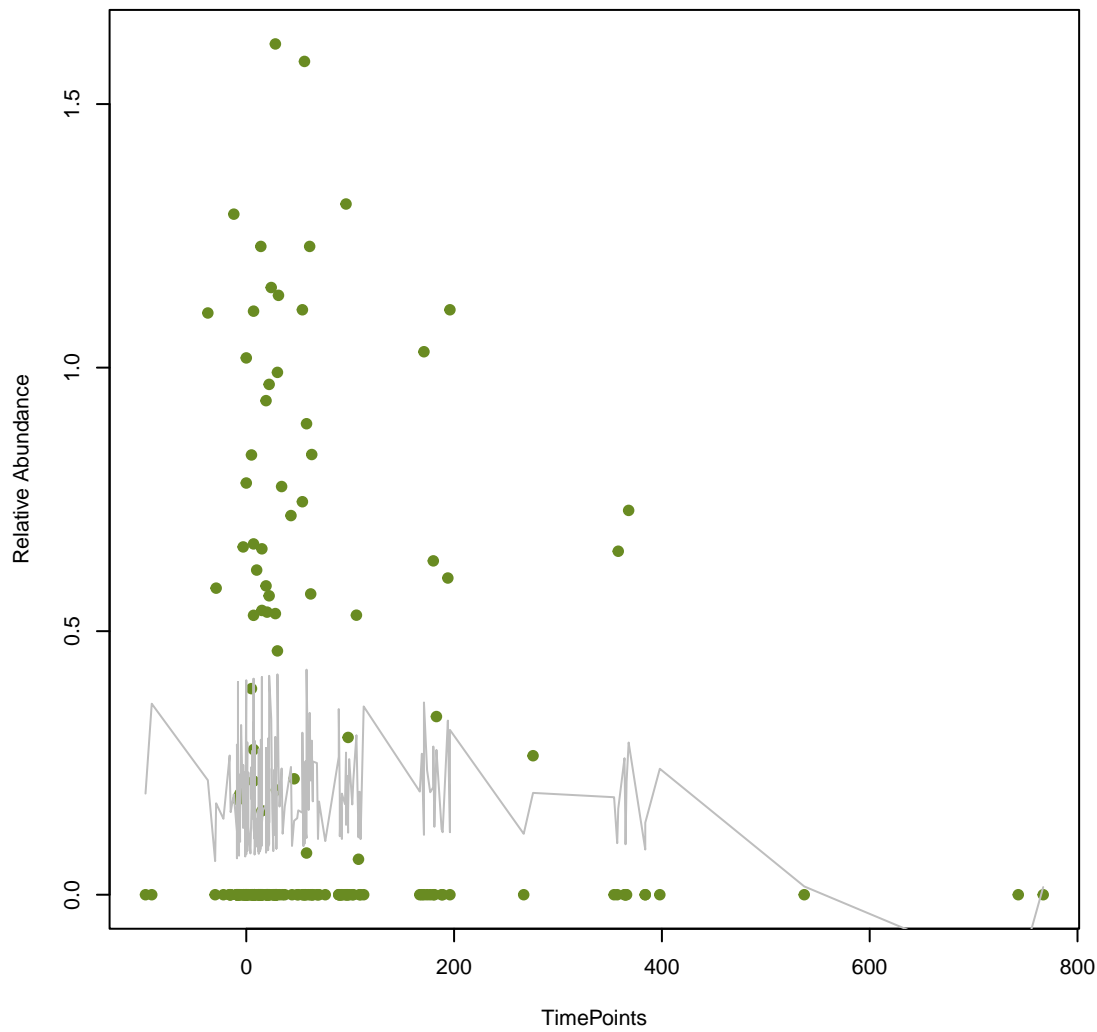
**vsearch  
tet(W/N/W)  
ANOVA Pval: 0.0551**



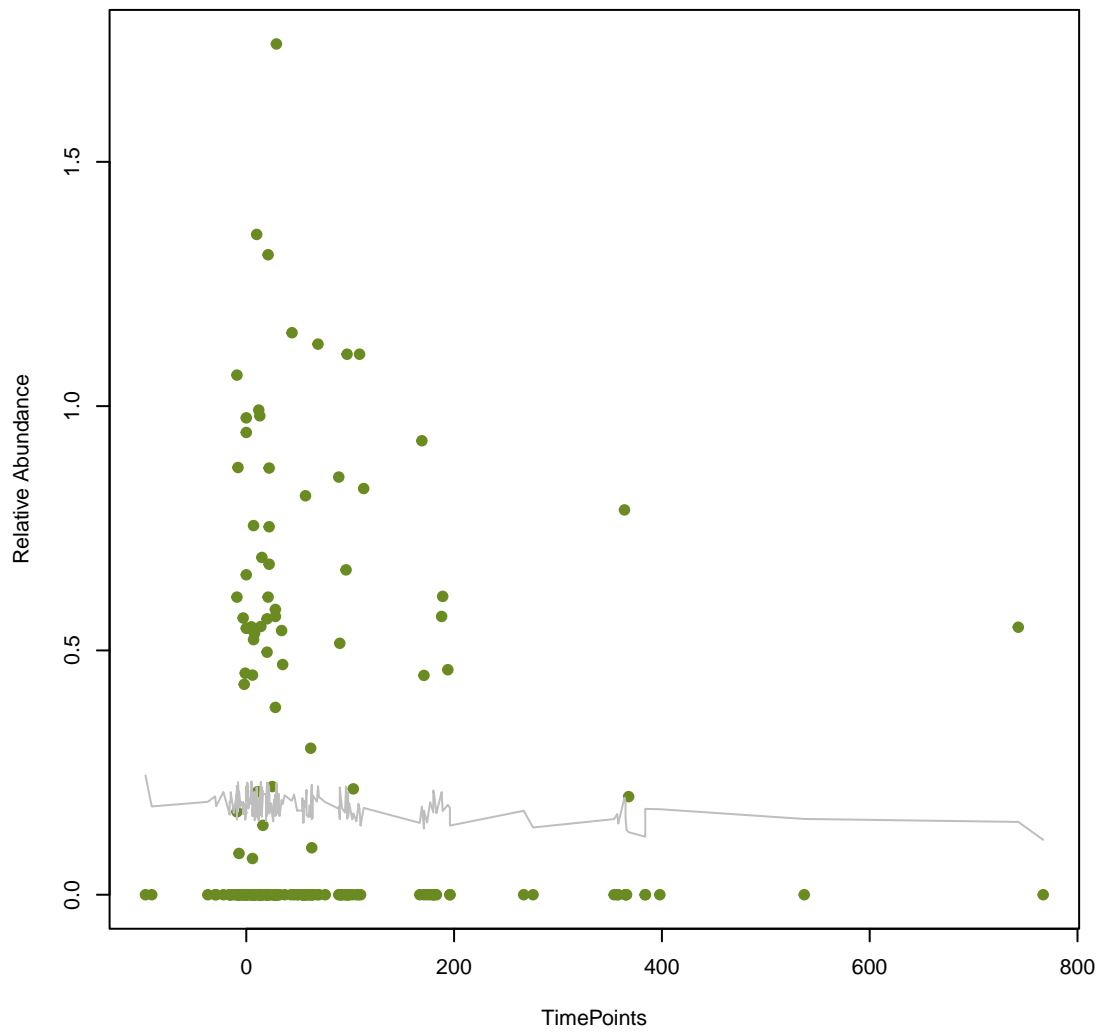
**vsearch  
tetA(60)  
ANOVA Pval: 0.141**



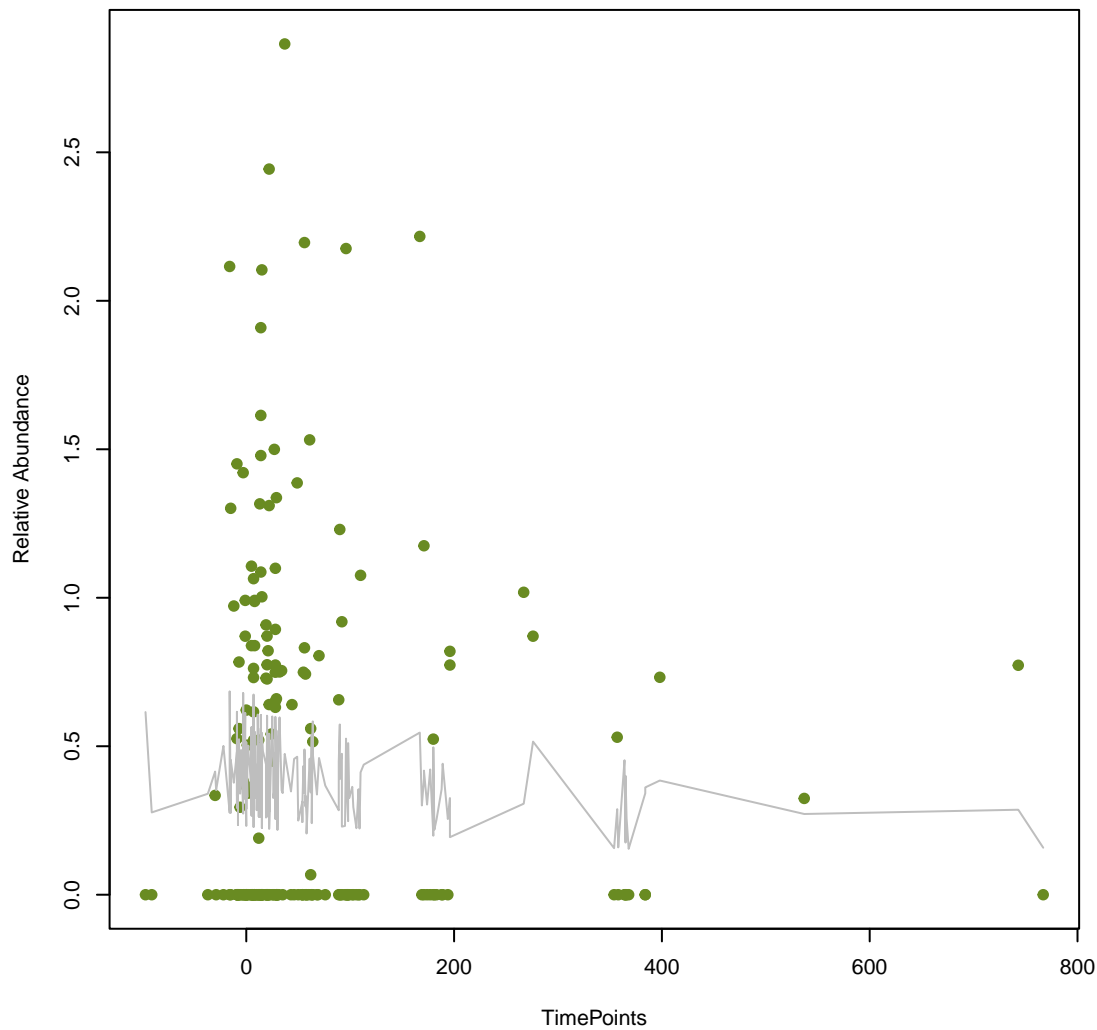
**vsearch  
BahA  
ANOVA Pval: 0.493**



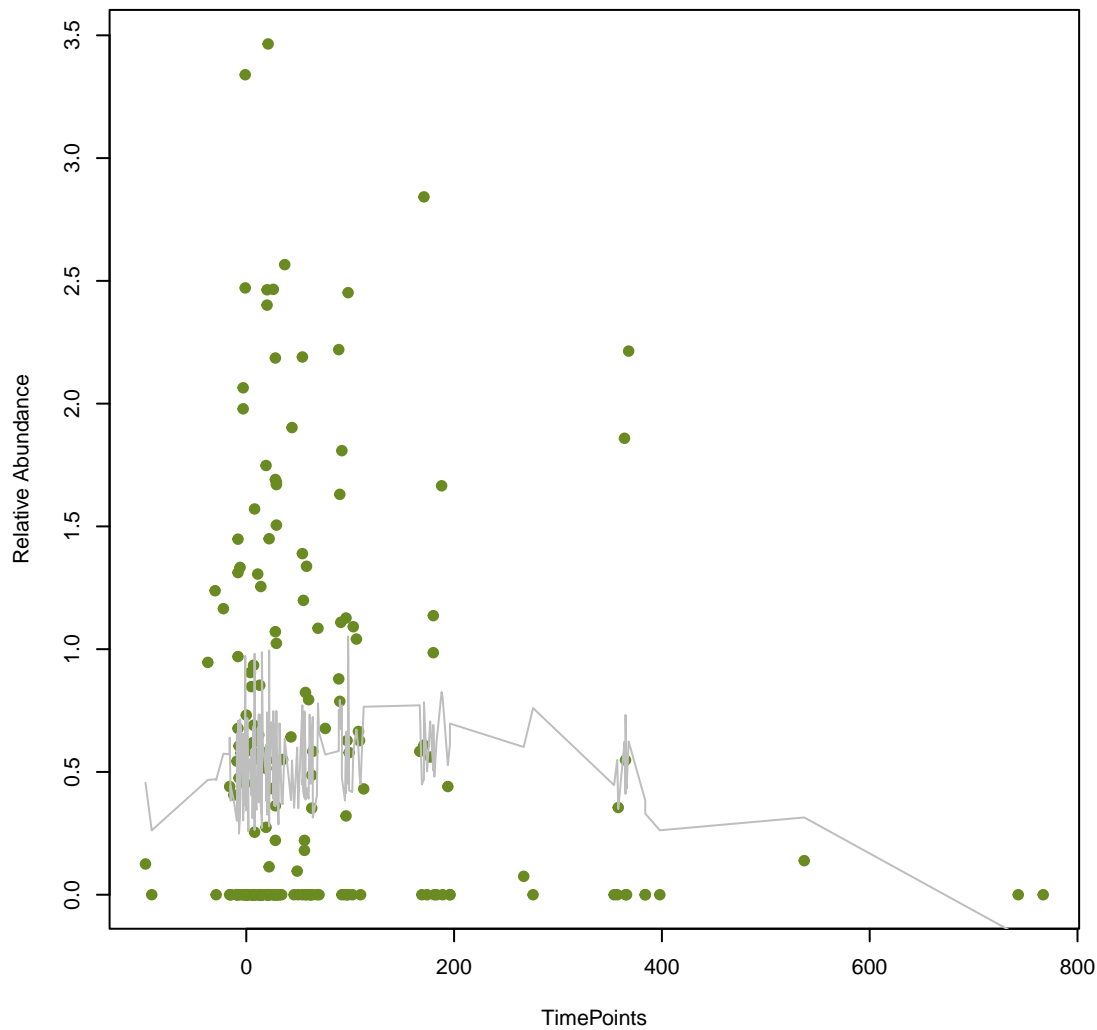
**vsearch  
TaeA  
ANOVA Pval: 0.914**

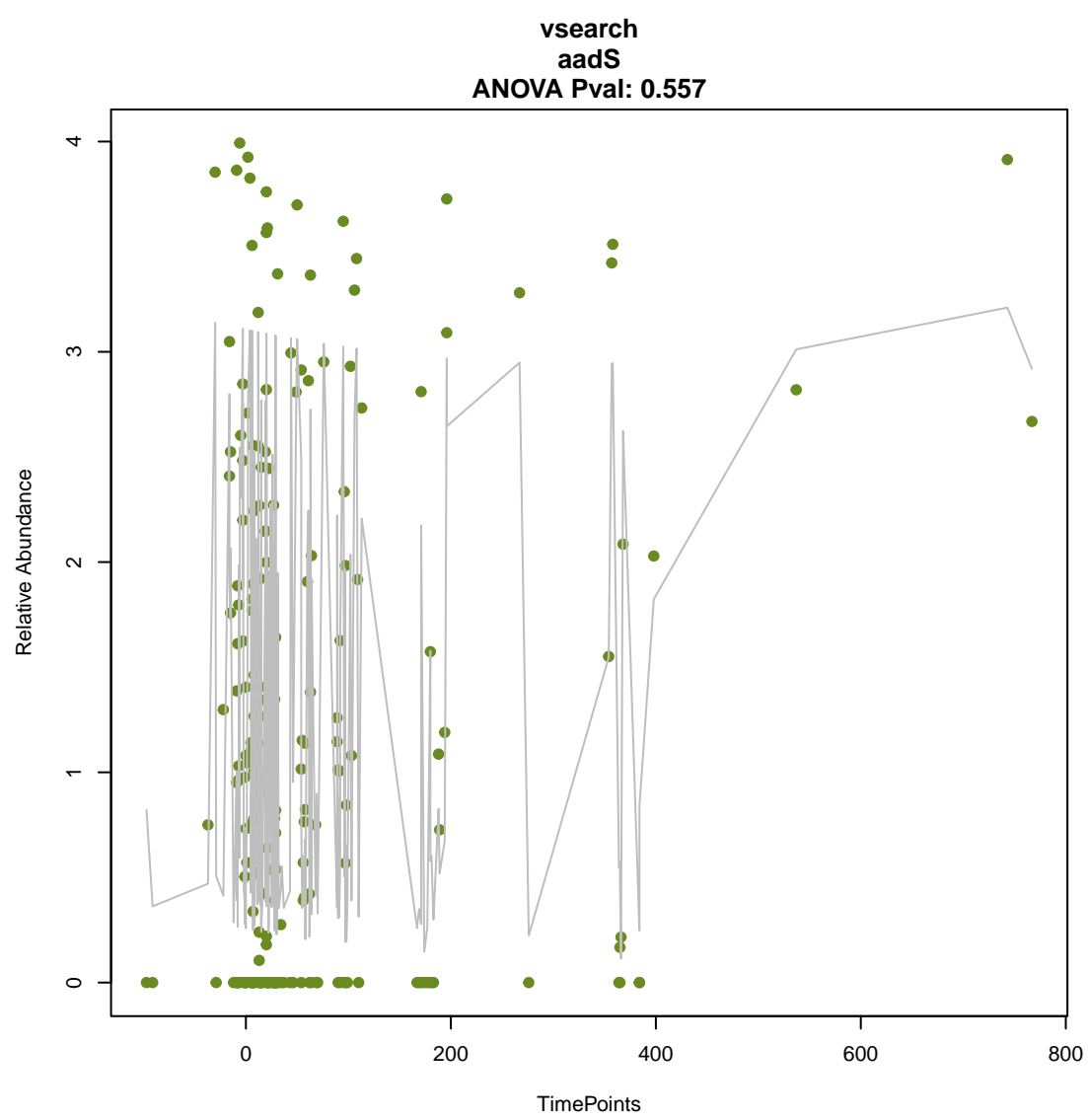
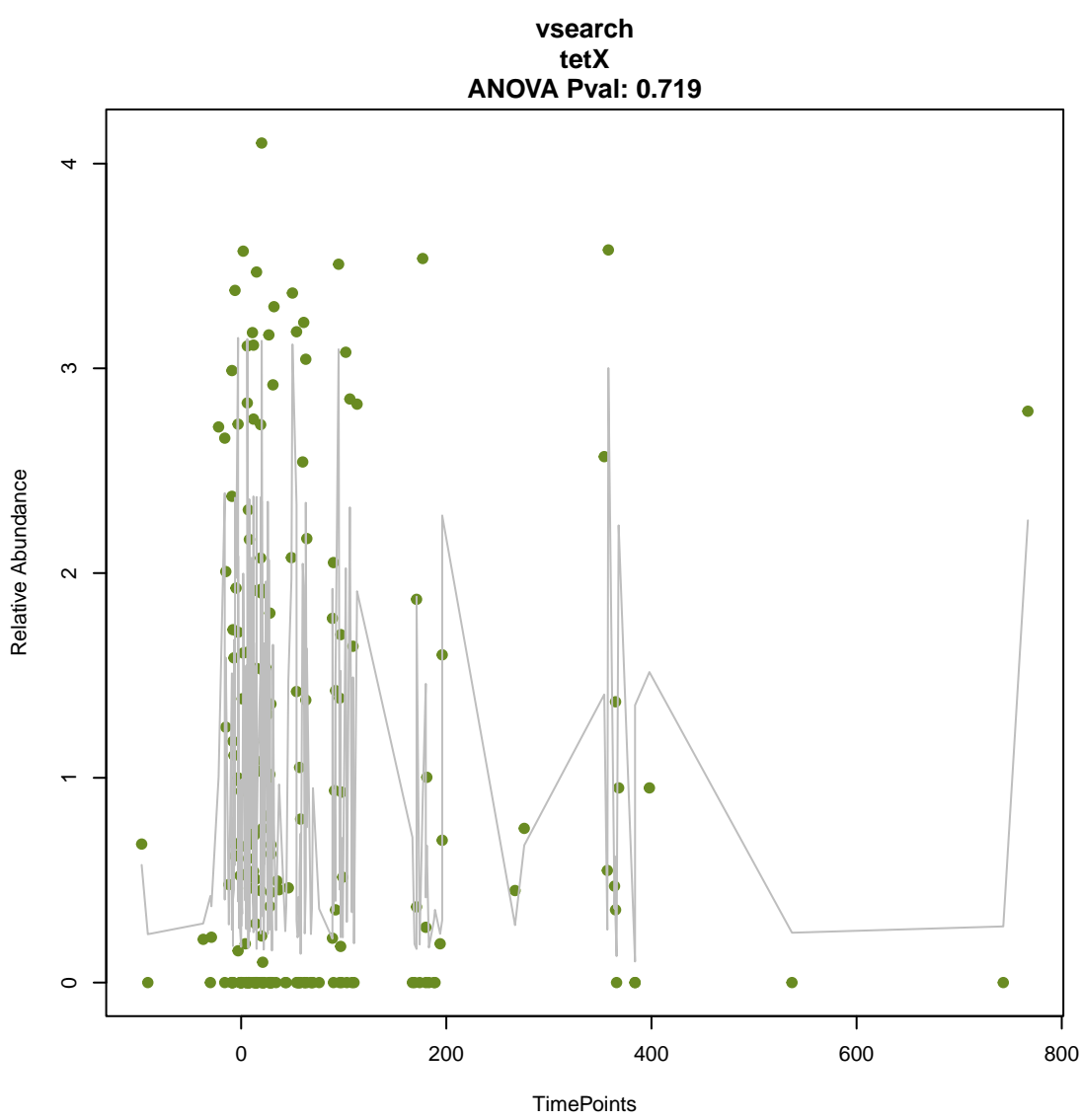
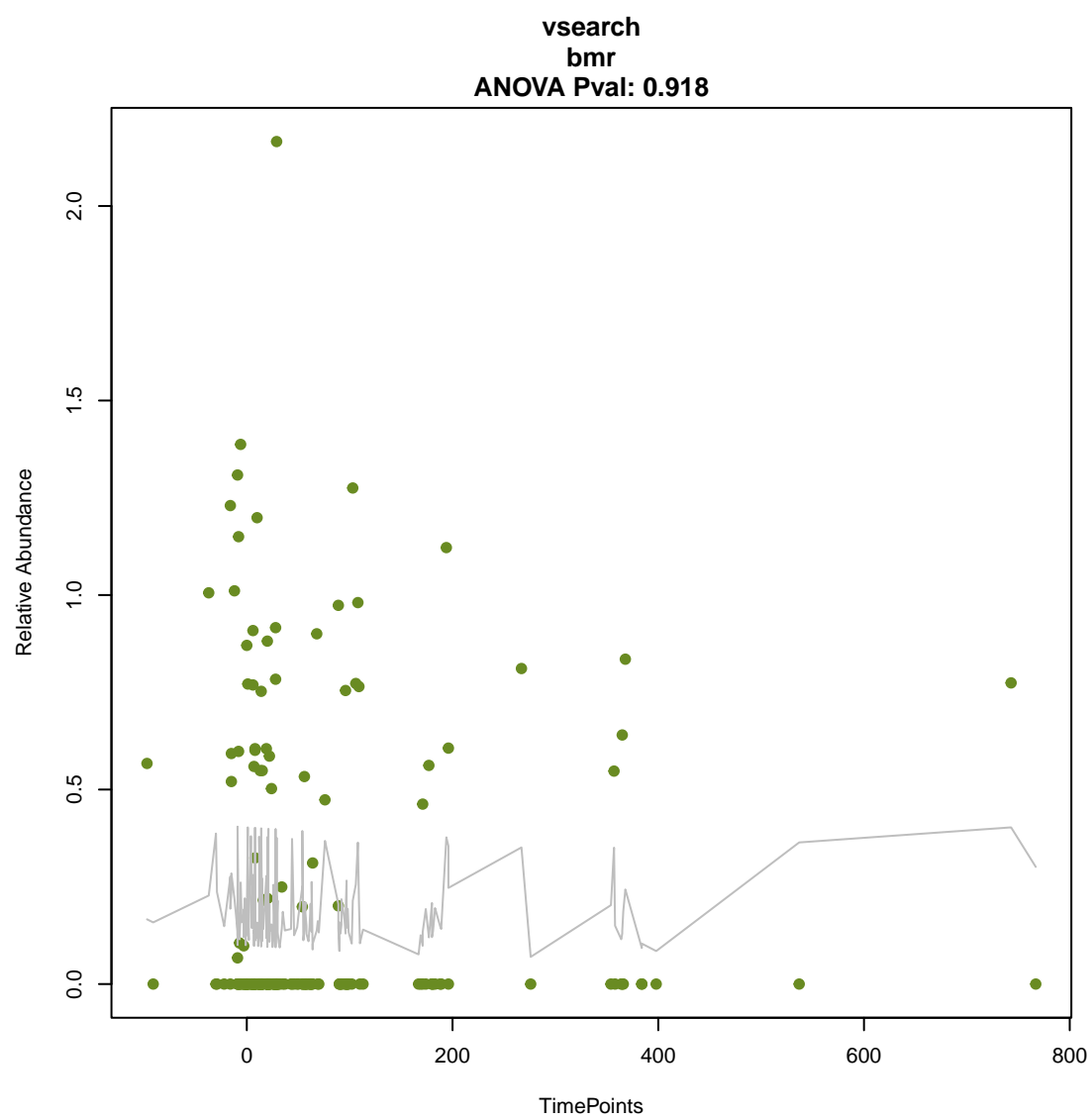
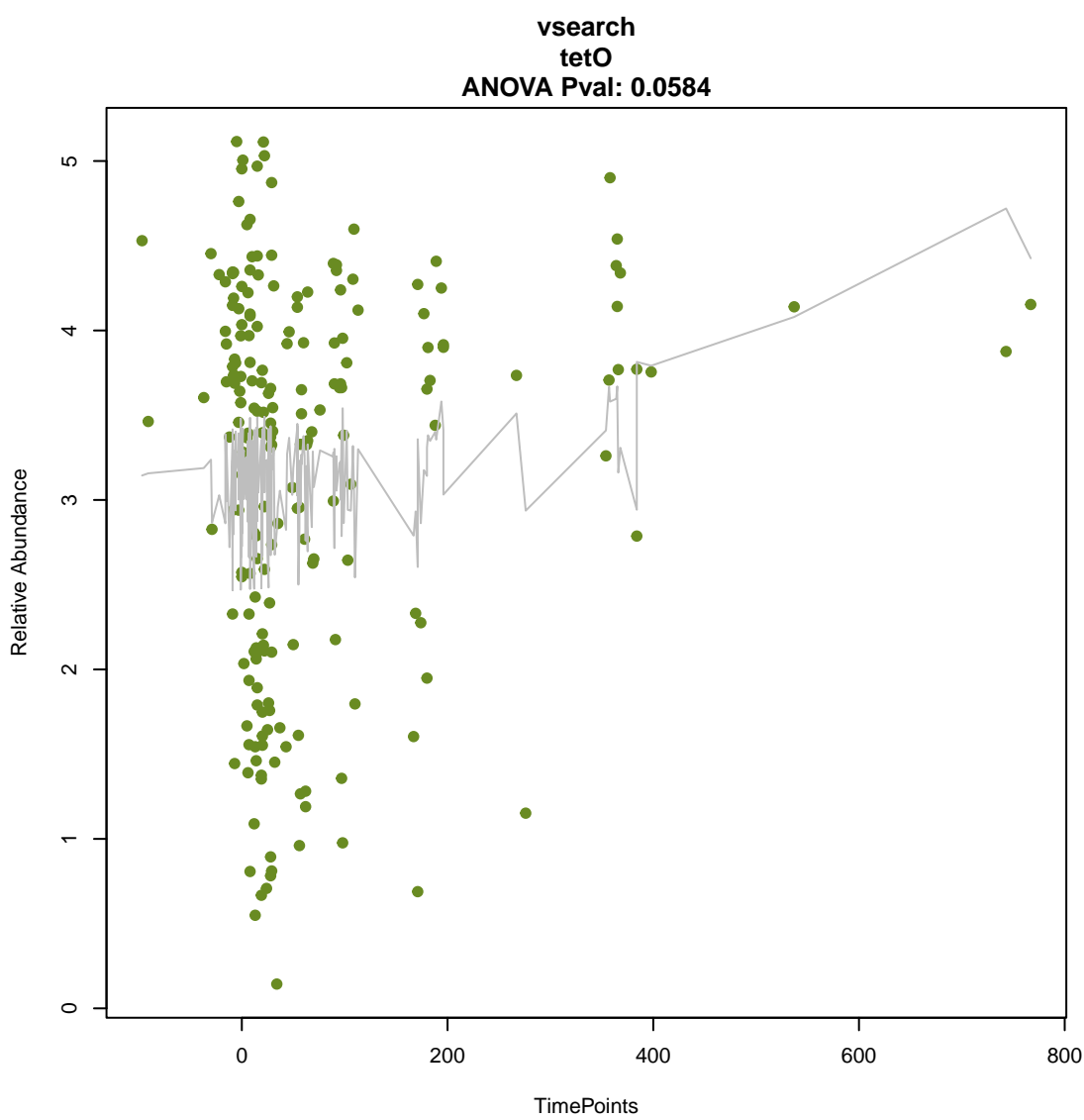
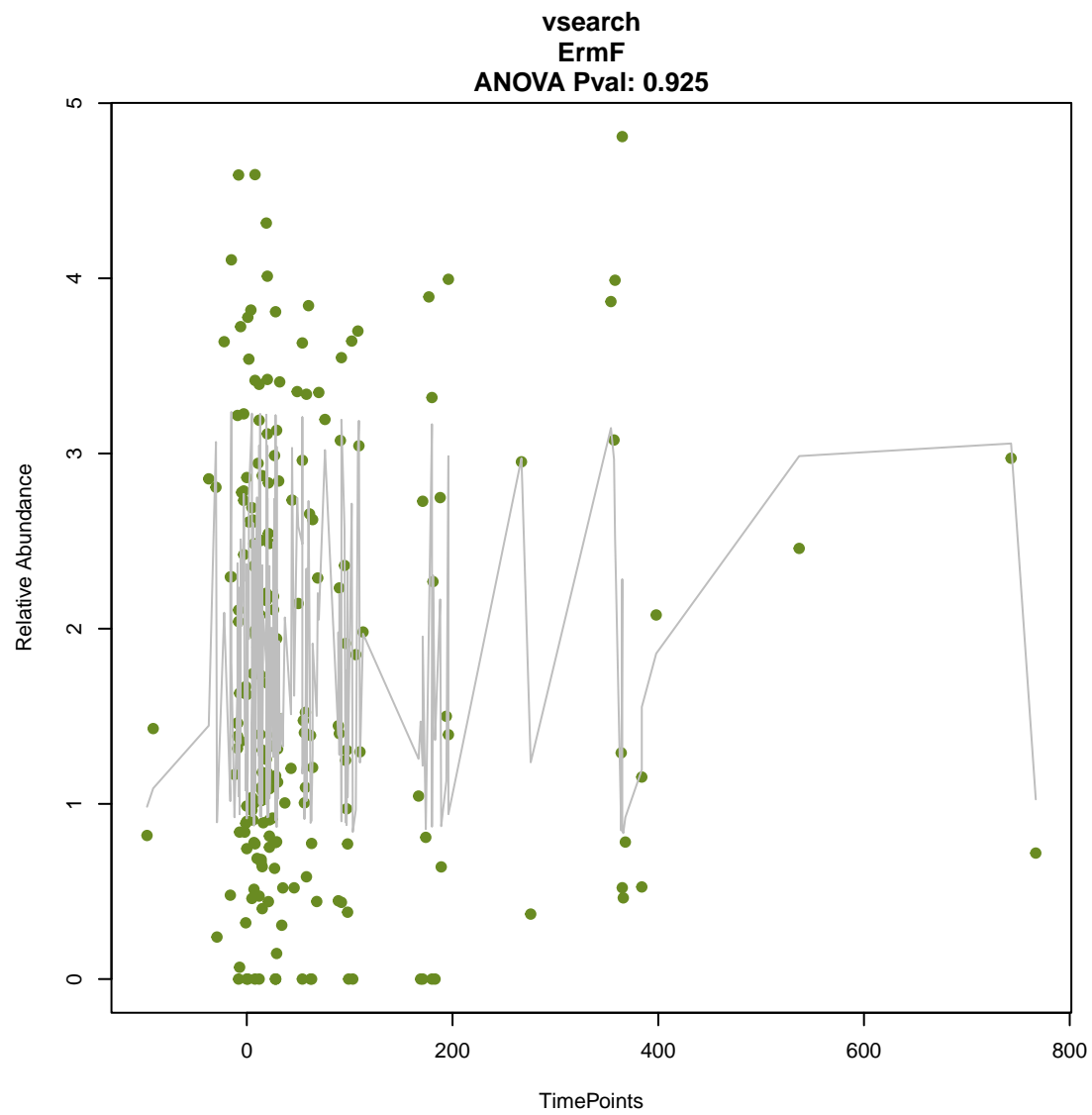
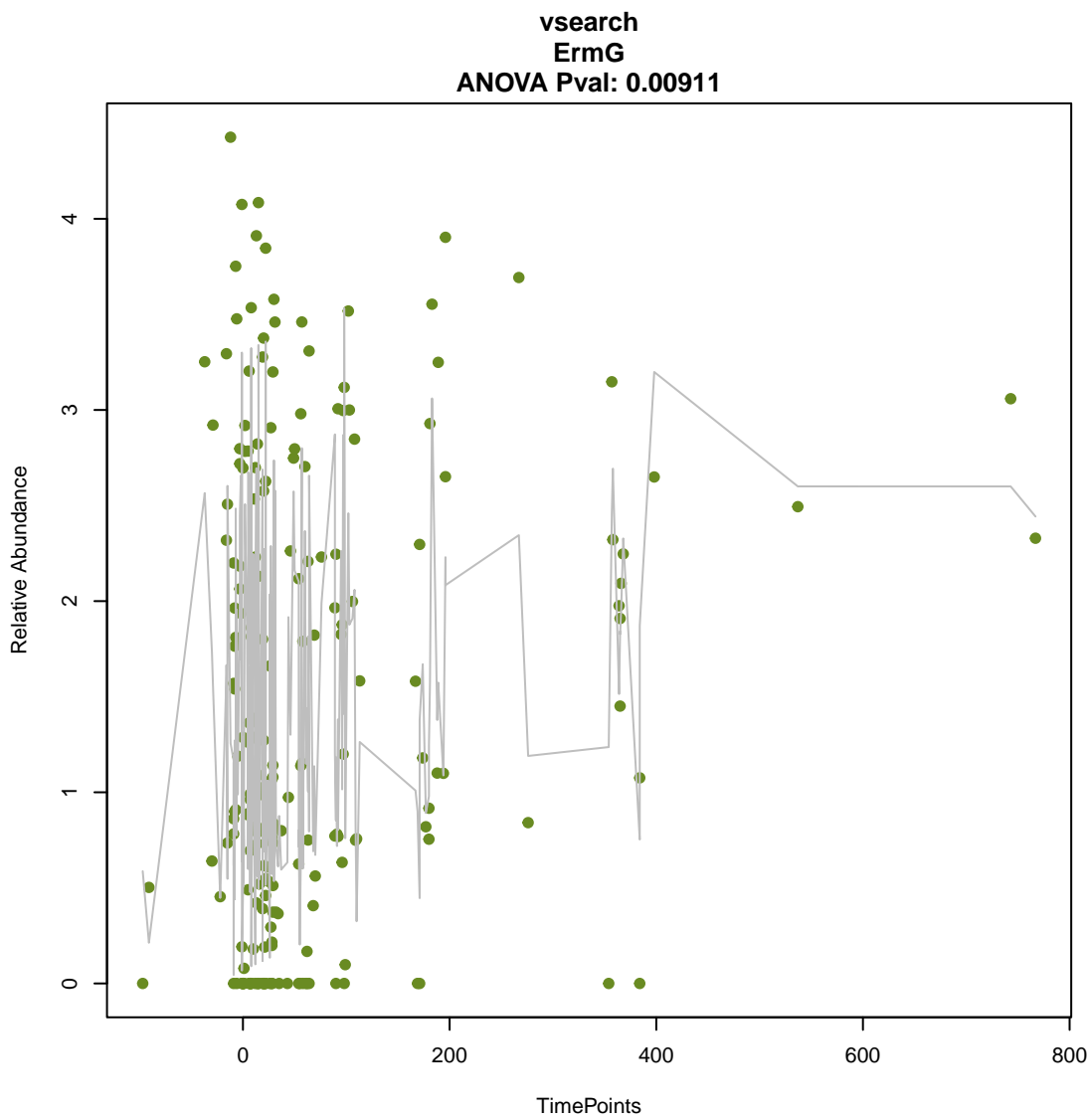


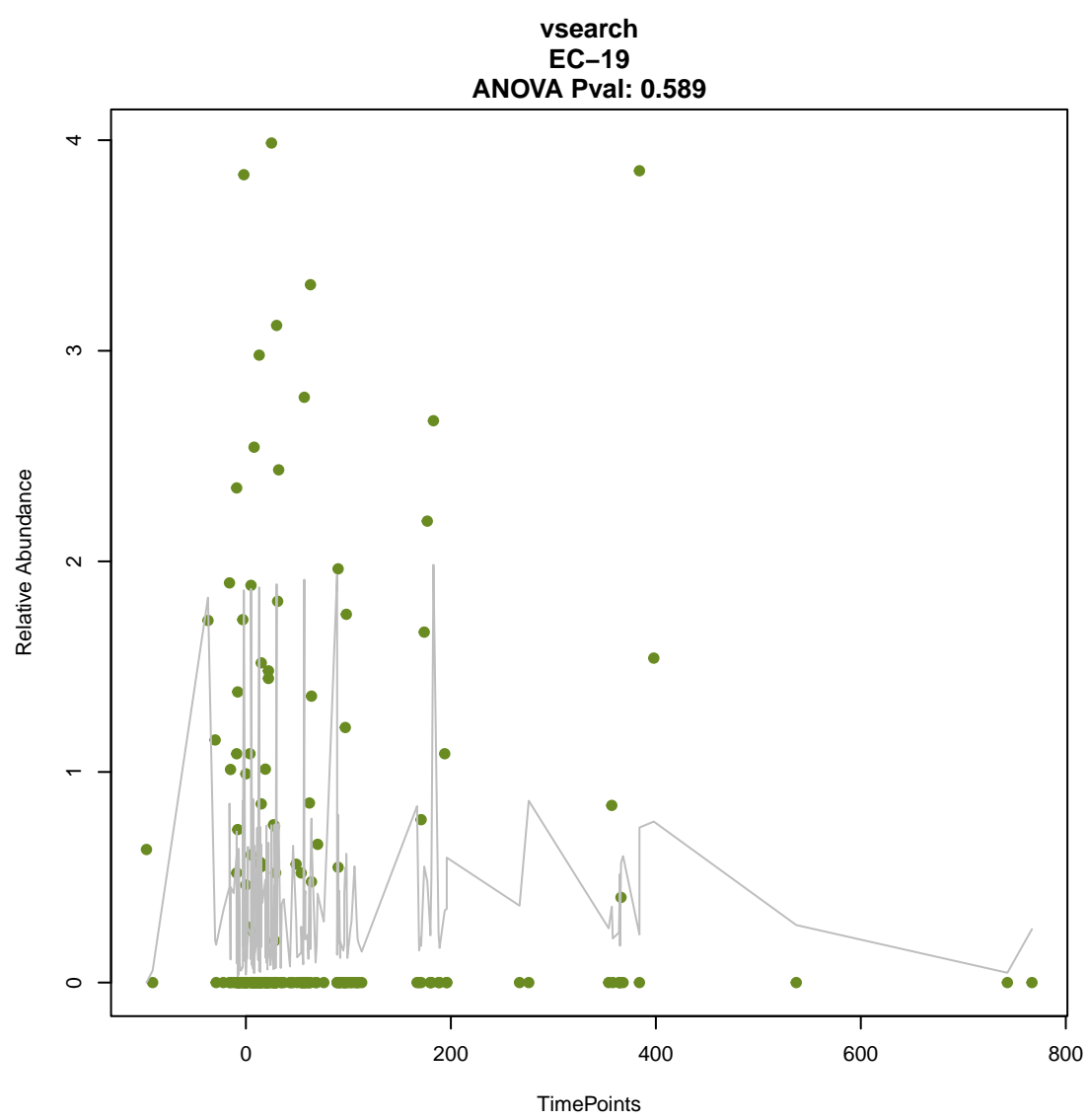
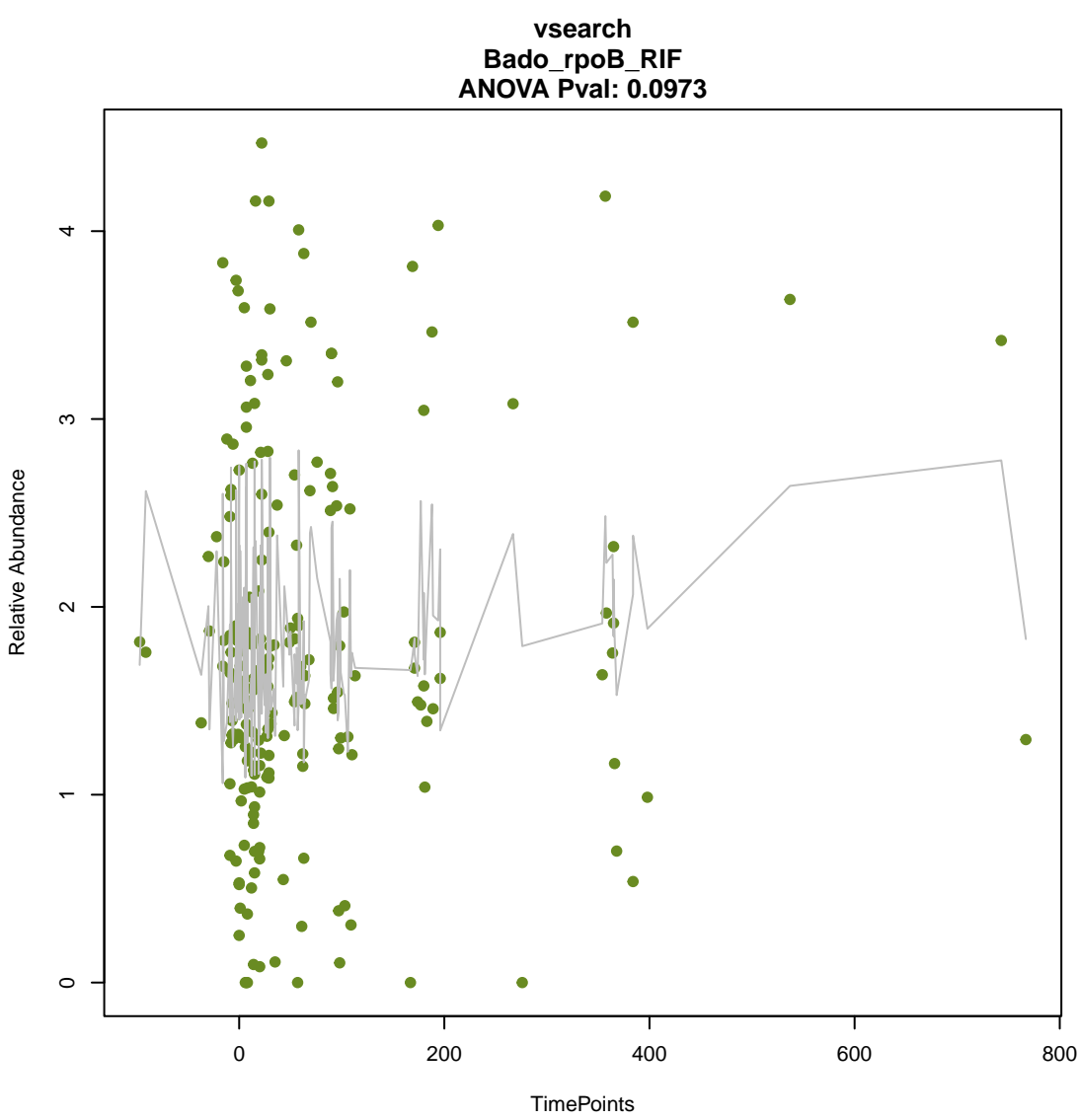
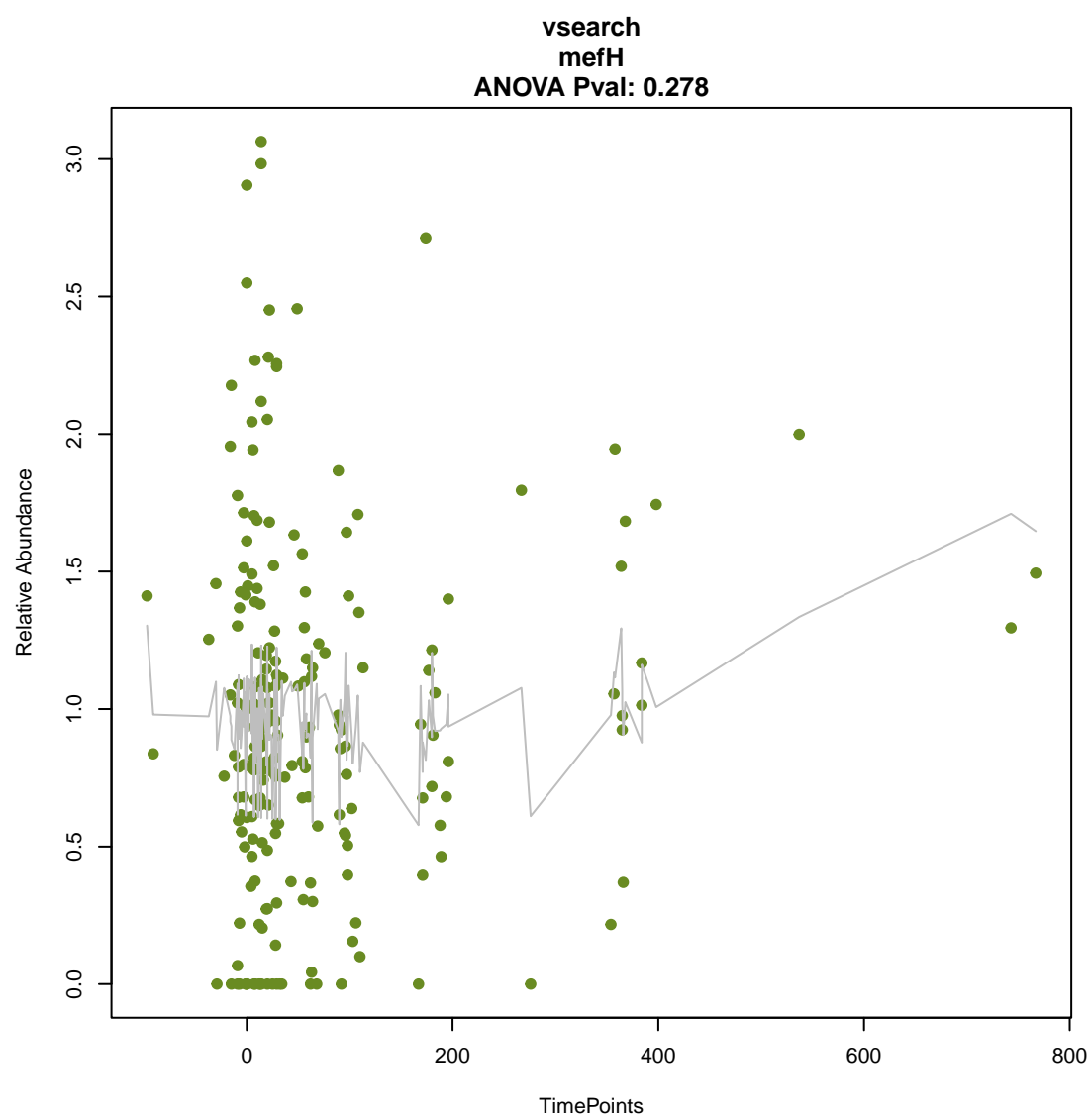
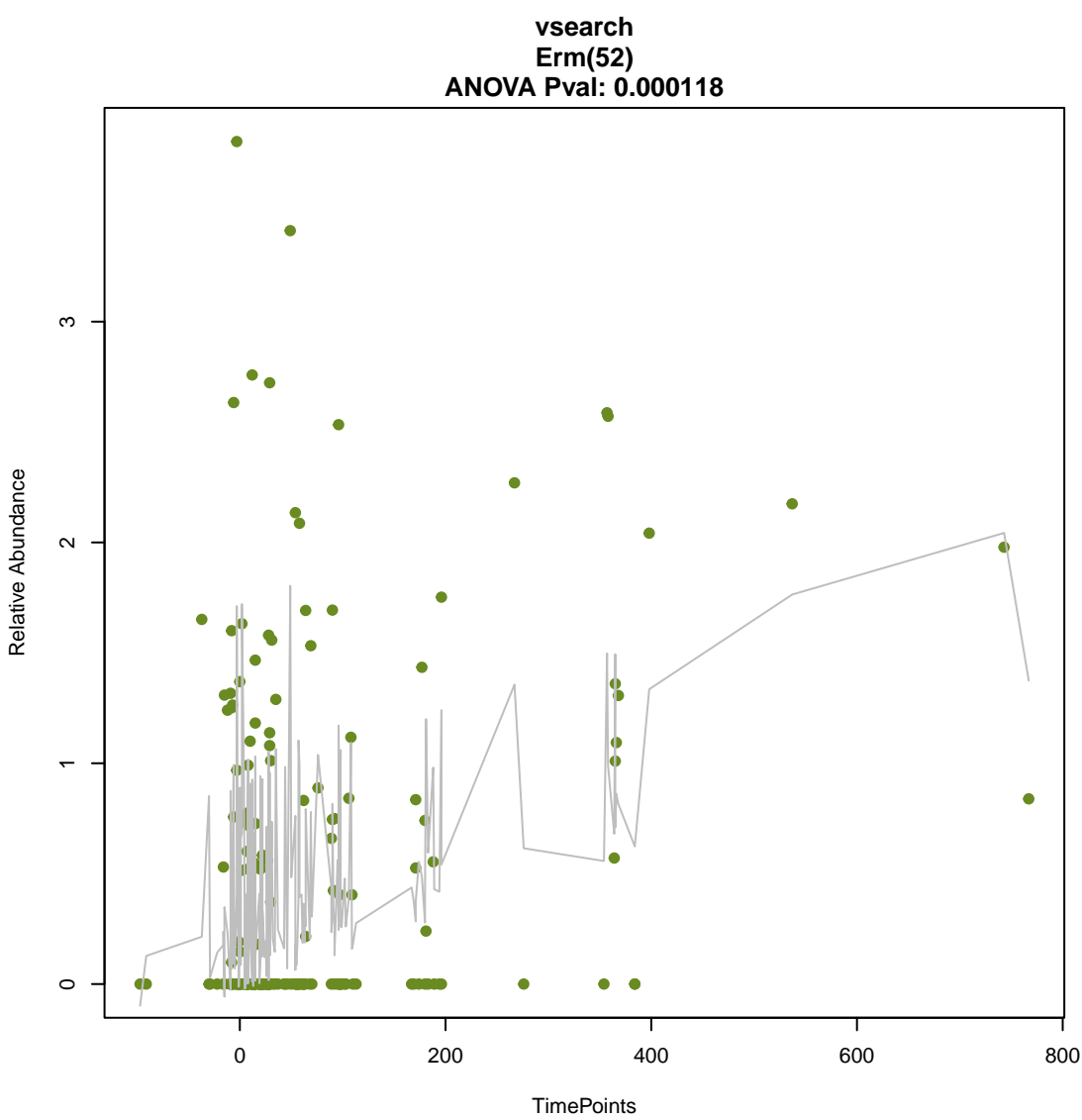
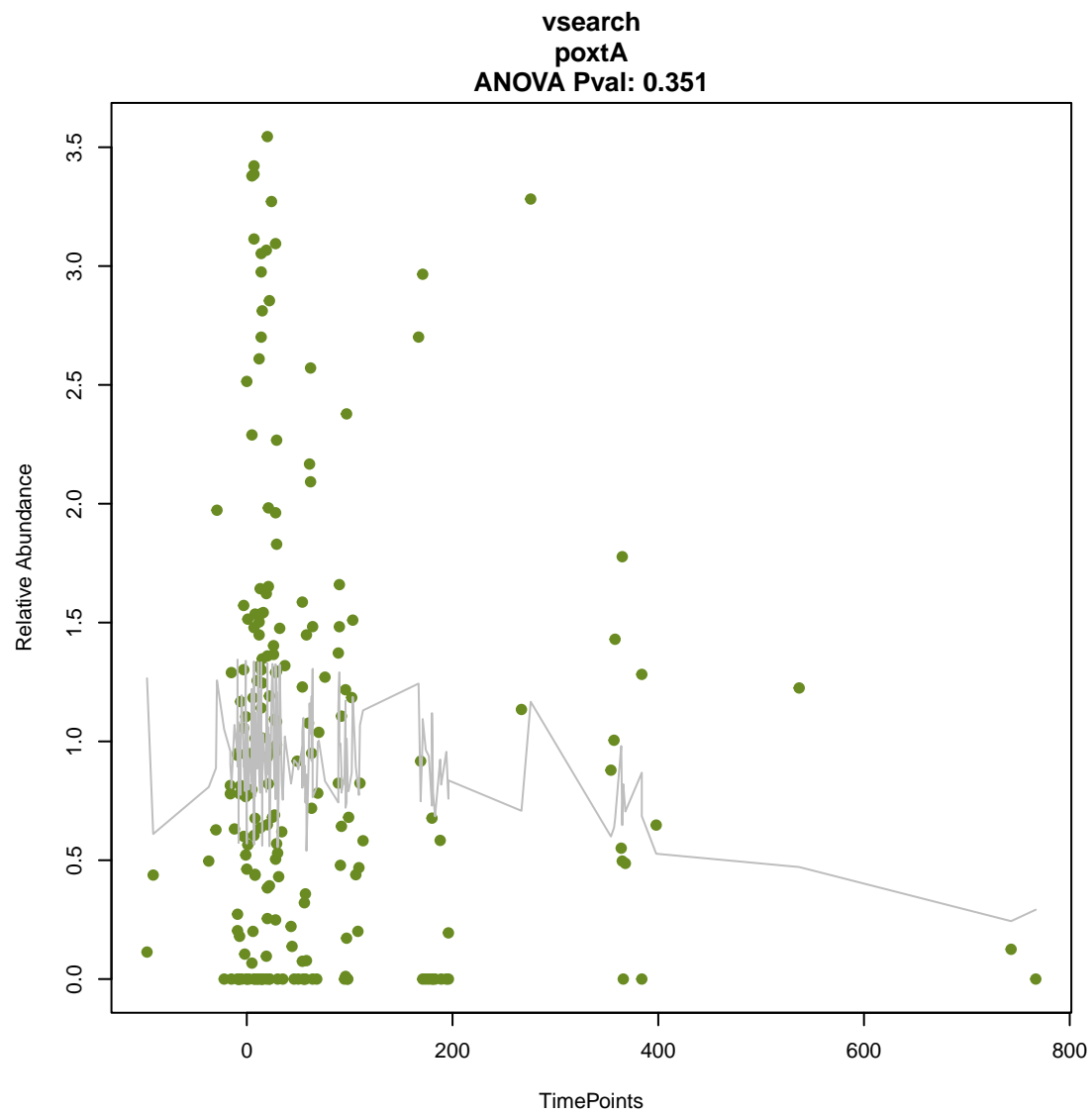
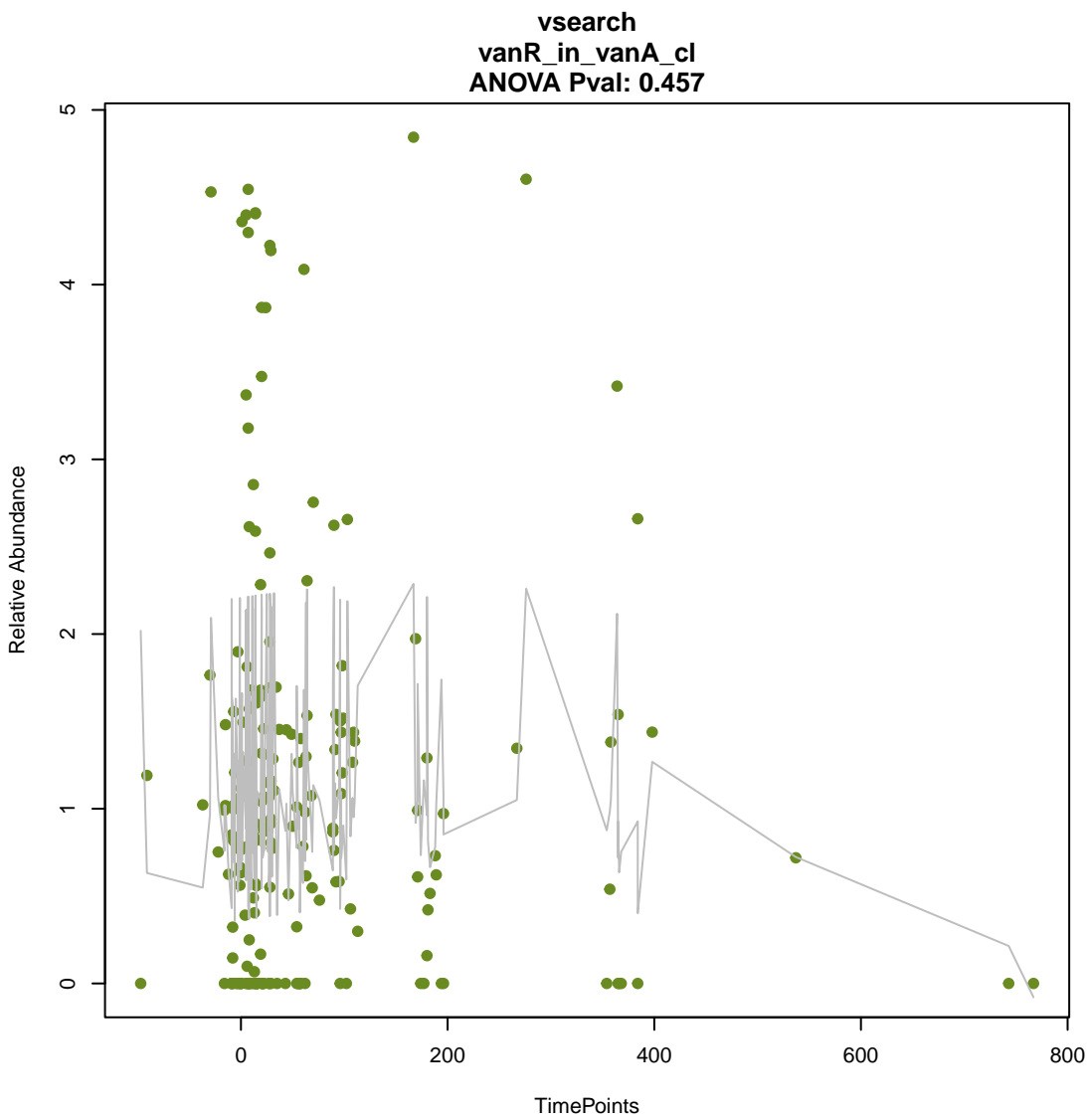
**vsearch  
tetS  
ANOVA Pval: 0.701**



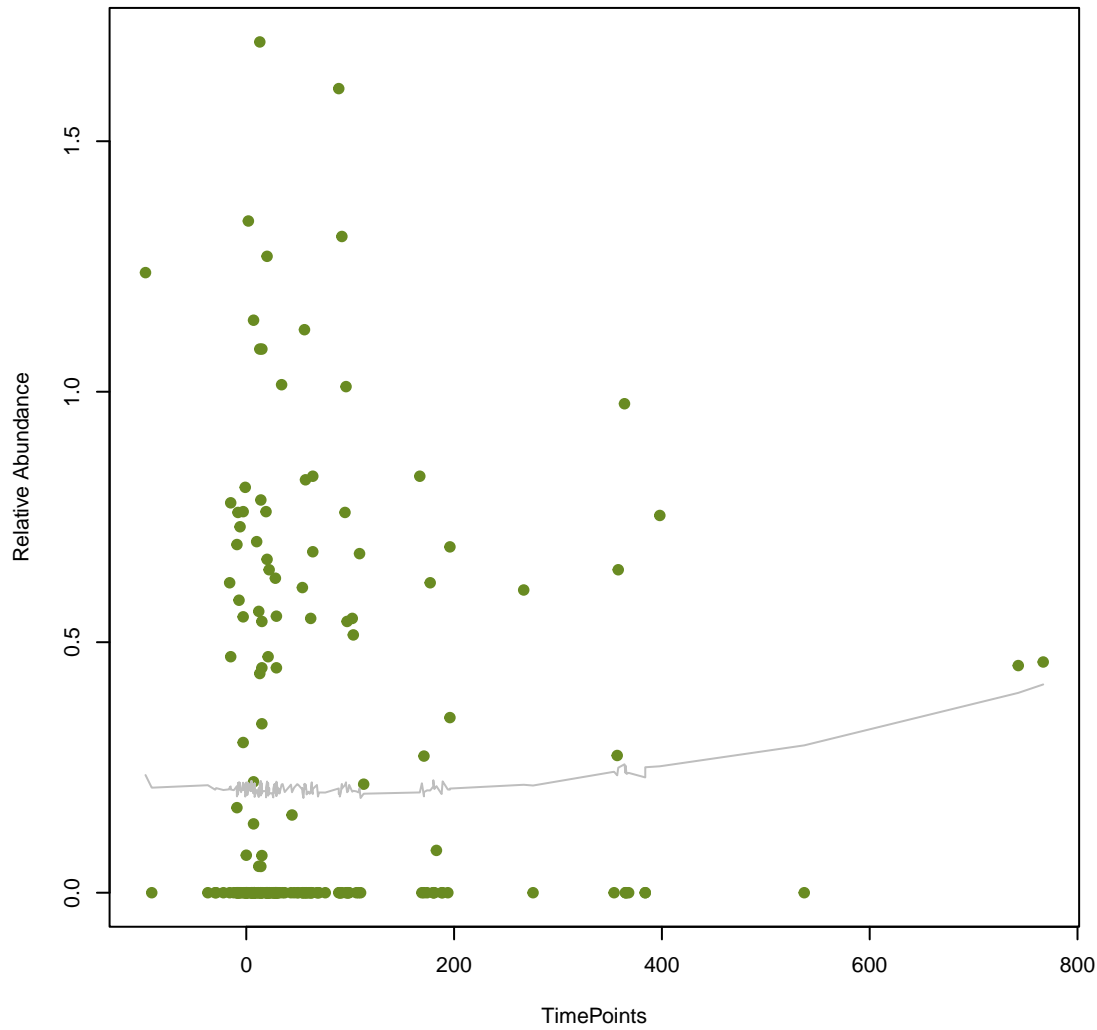
**vsearch  
tetA(P)  
ANOVA Pval: 0.263**



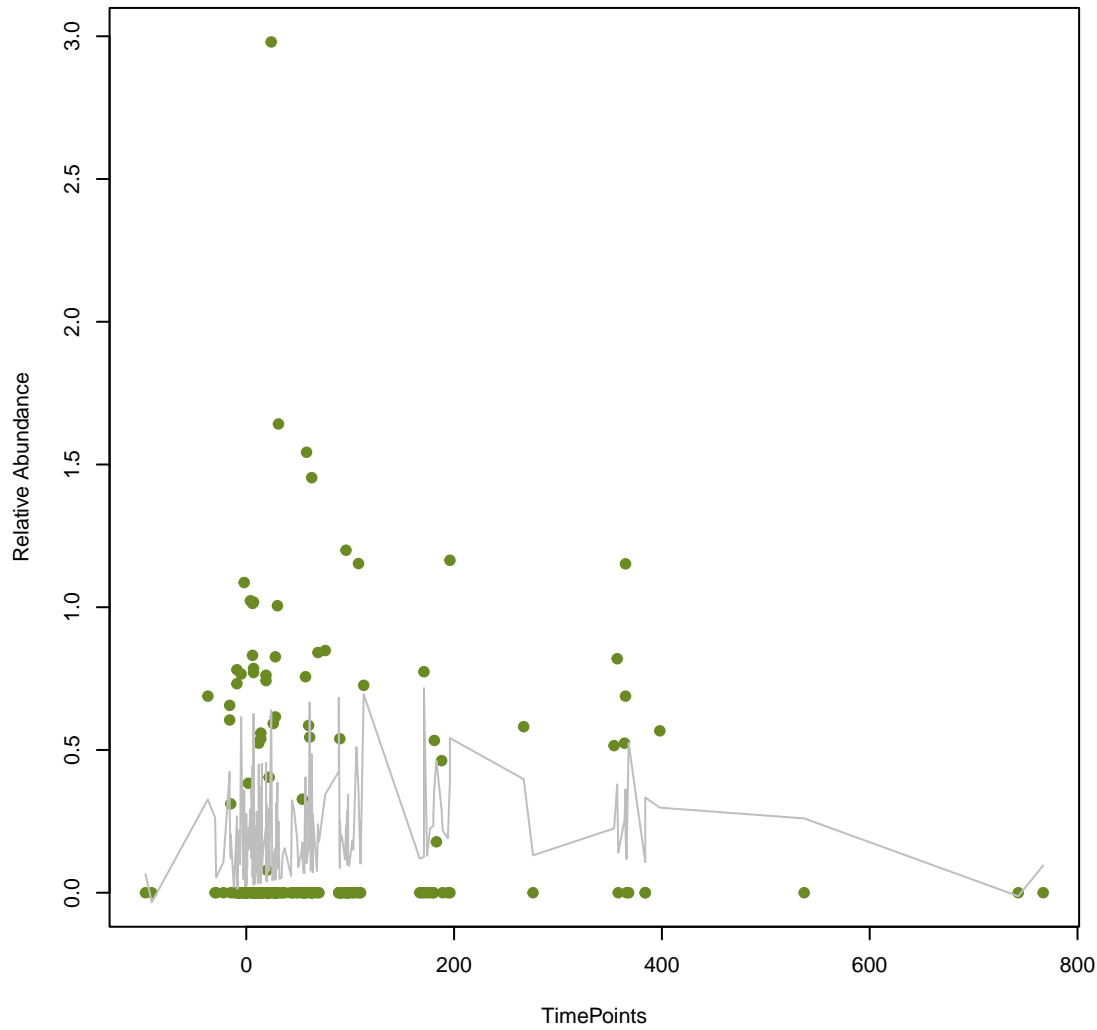




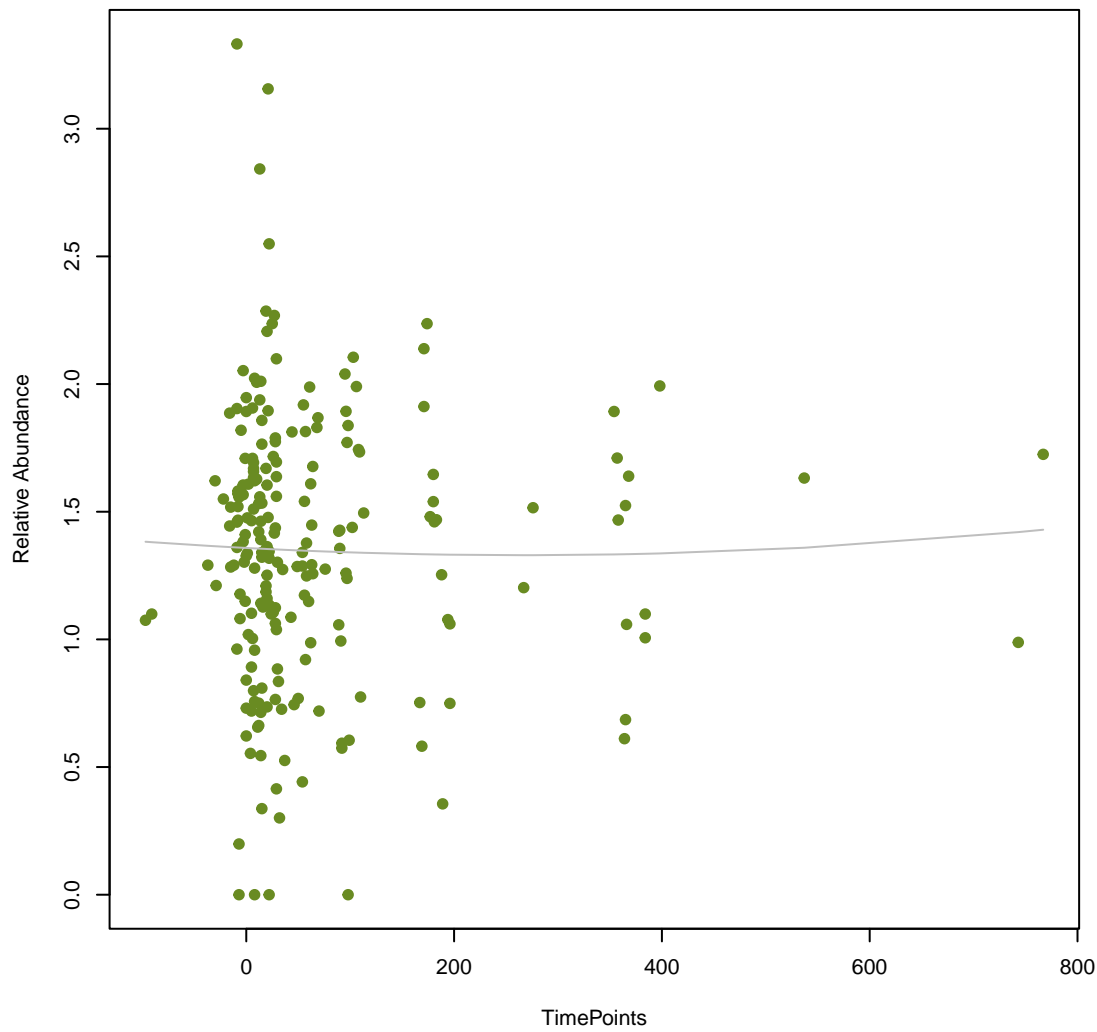
**vsearch**  
**SGM-4**  
ANOVA Pval: 0.684



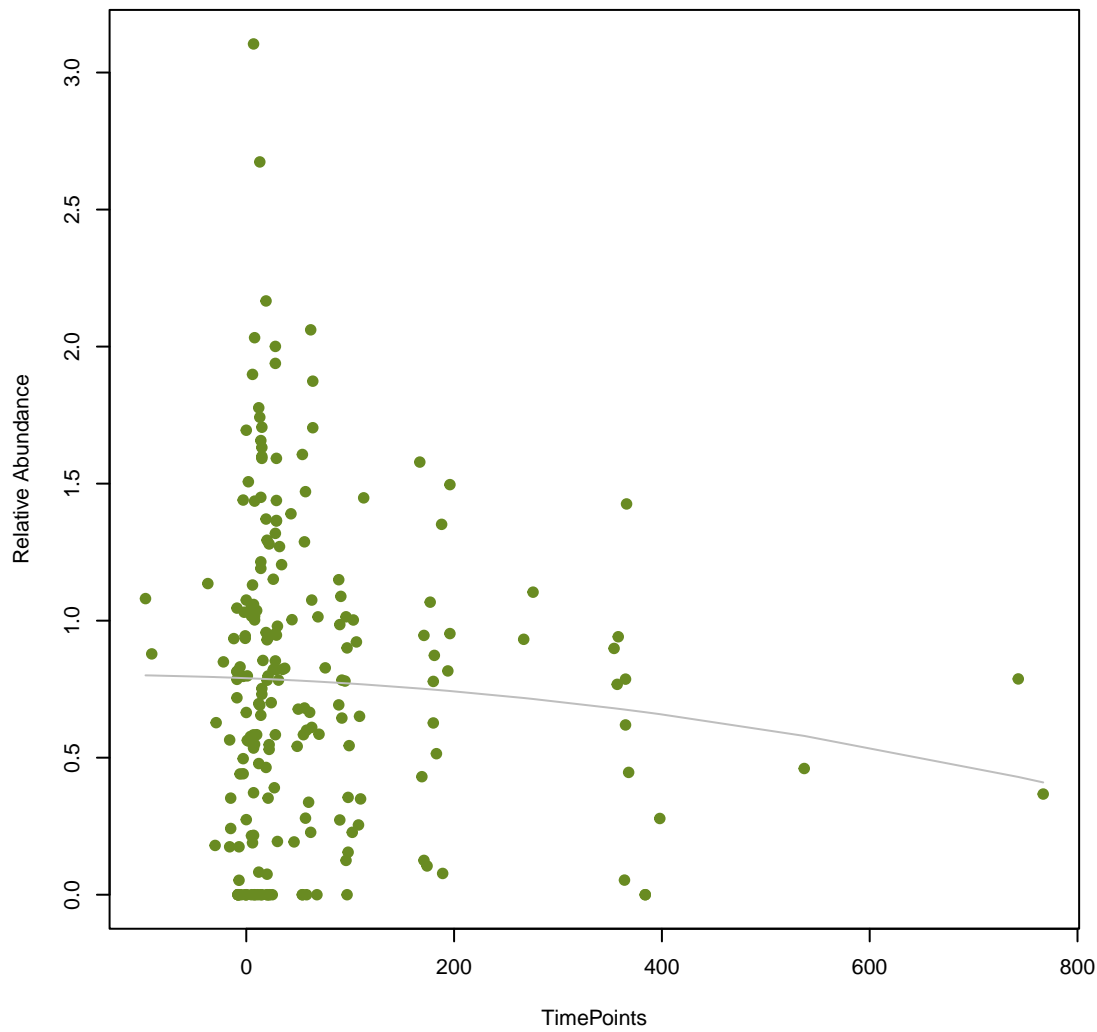
**vsearch**  
**kamB**  
ANOVA Pval: 0.154



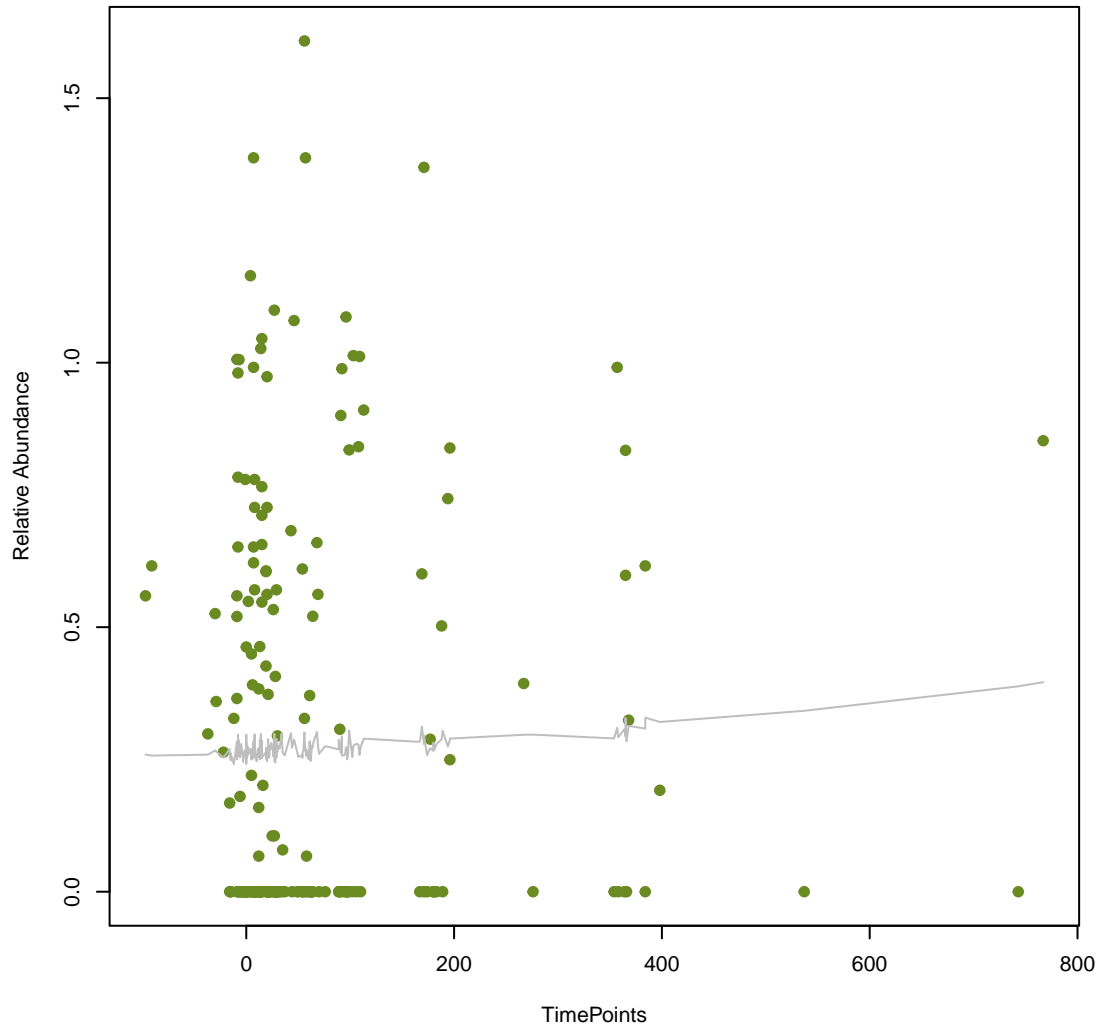
**vsearch**  
**qacG**  
ANOVA Pval: 0.949



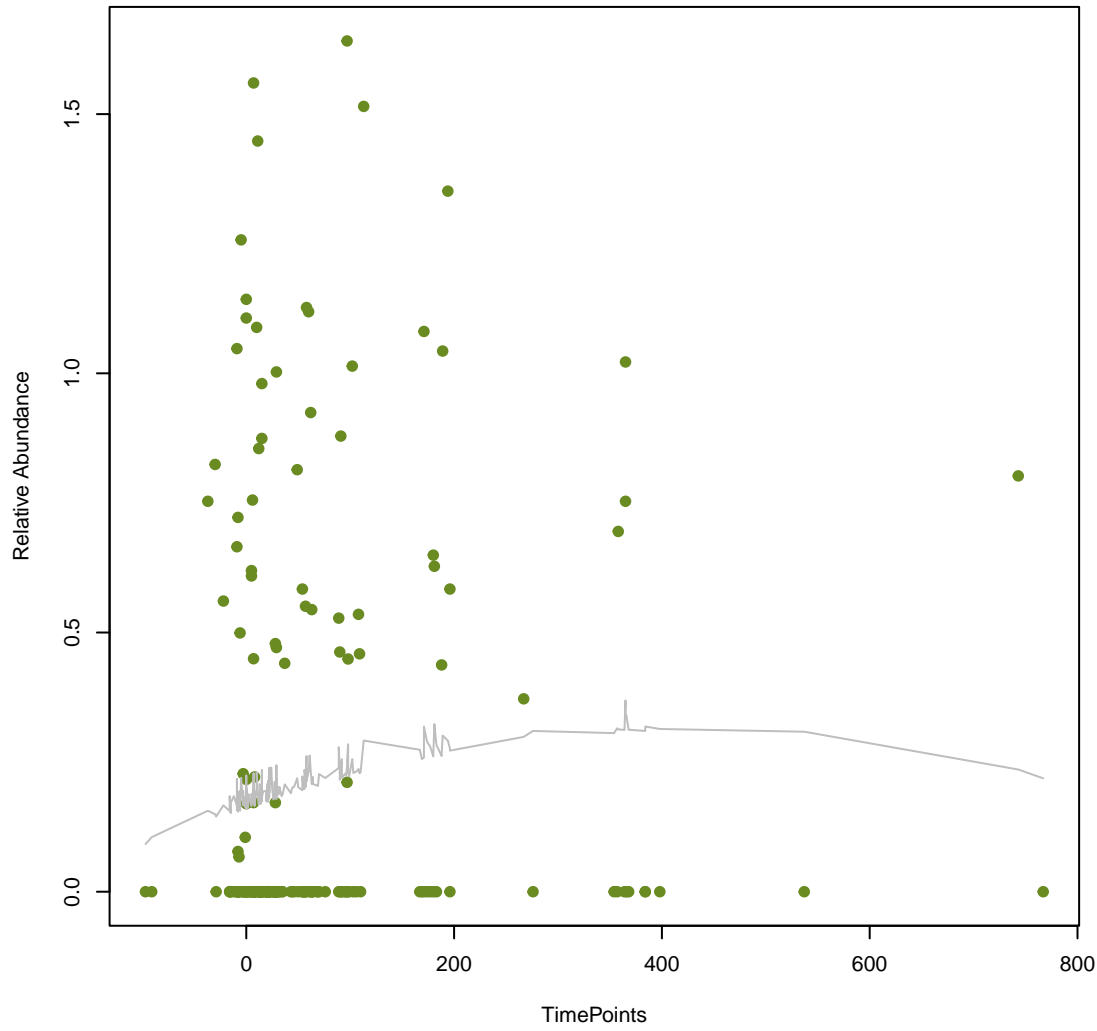
**vsearch**  
**DfrB9**  
ANOVA Pval: 0.499



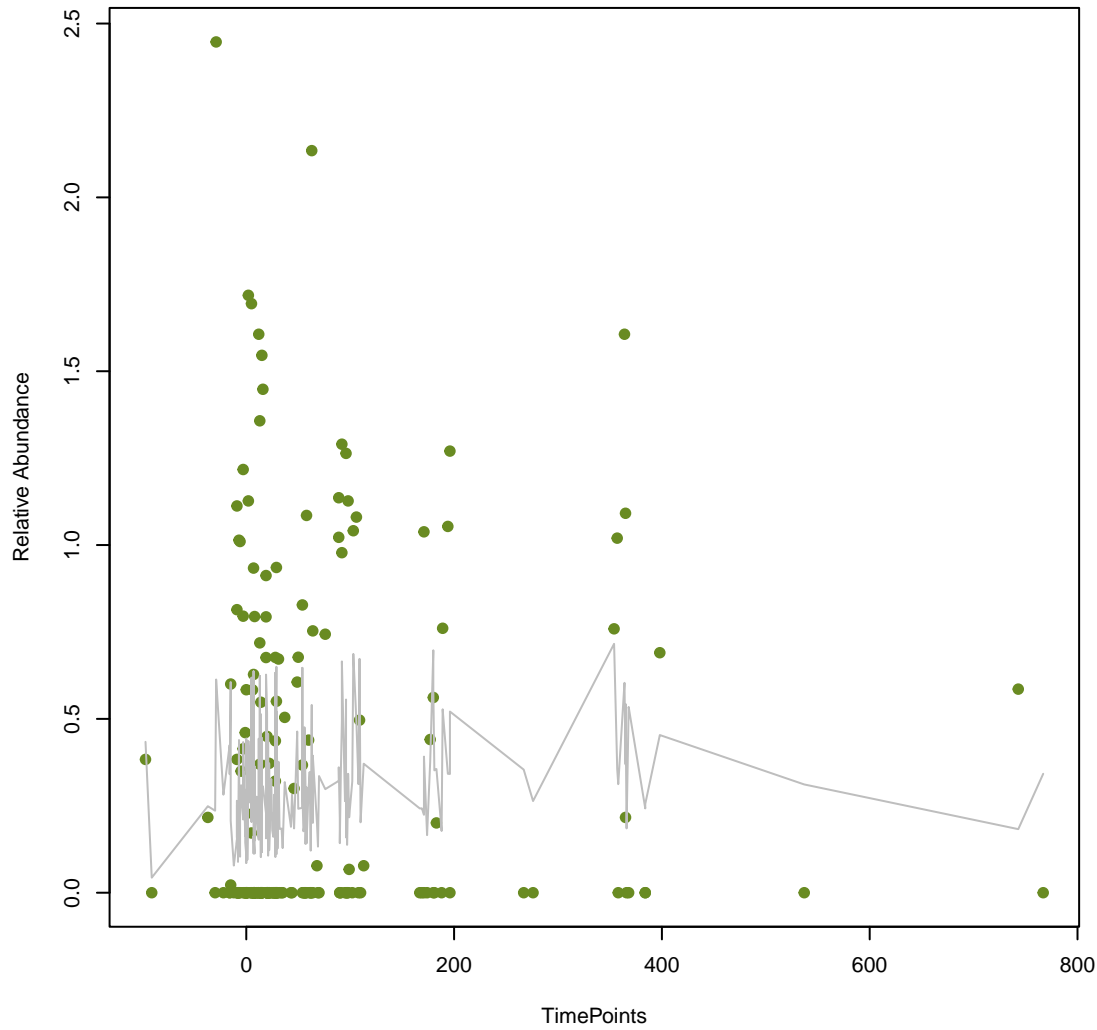
**vsearch**  
**LHK-2**  
ANOVA Pval: 0.833



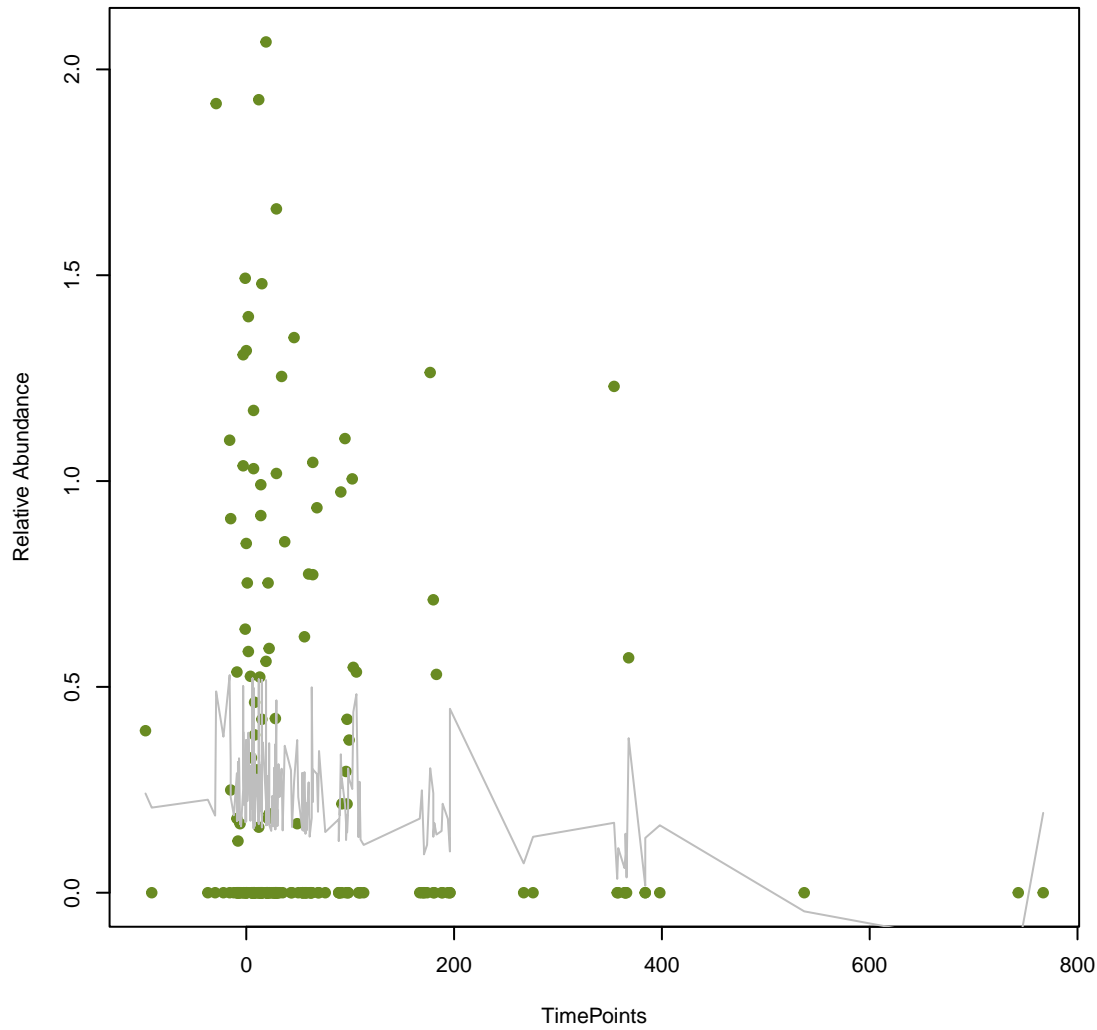
**vsearch**  
**DHA-28**  
ANOVA Pval: 0.281



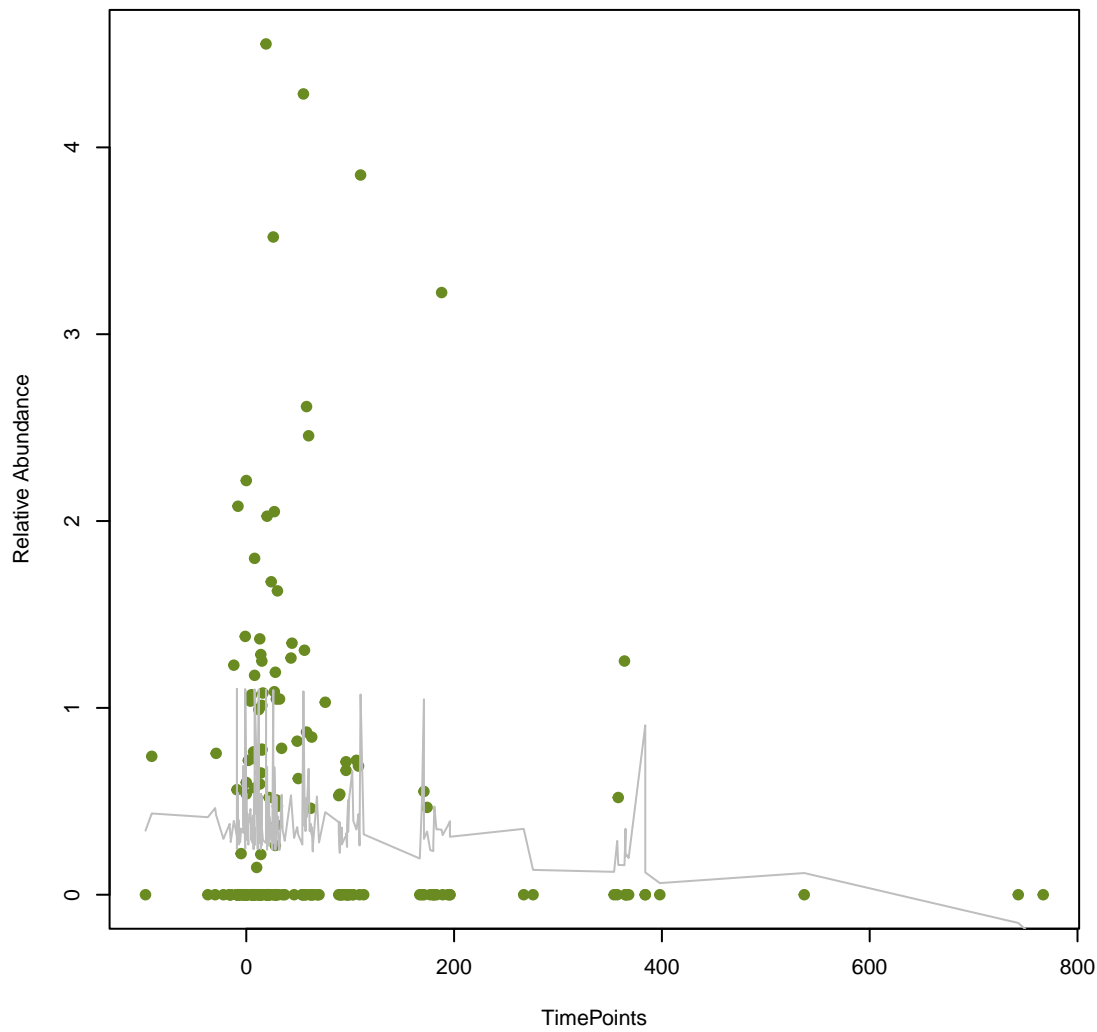
**vsearch  
CDD-1  
ANOVA Pval: 0.561**



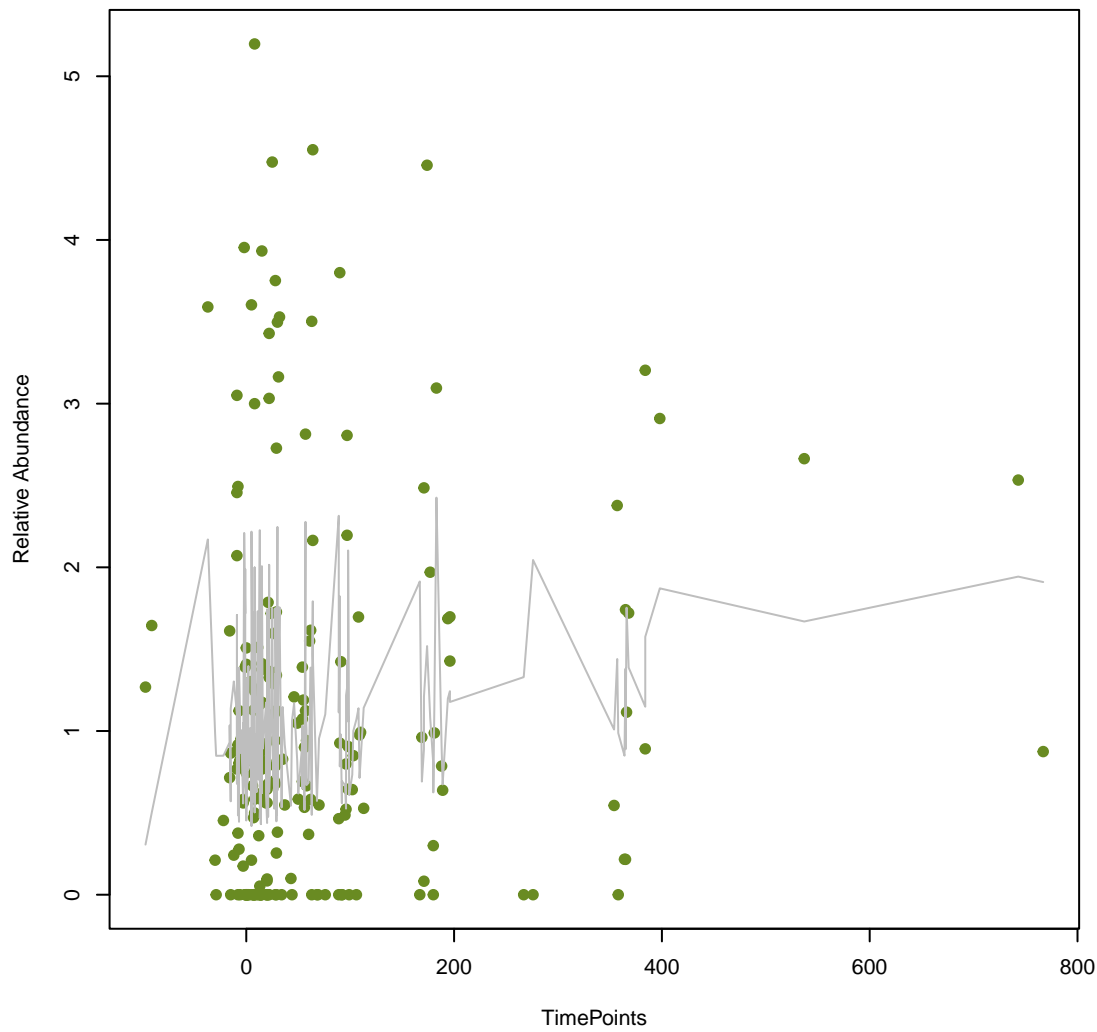
**vsearch  
CDD-2  
ANOVA Pval: 0.276**



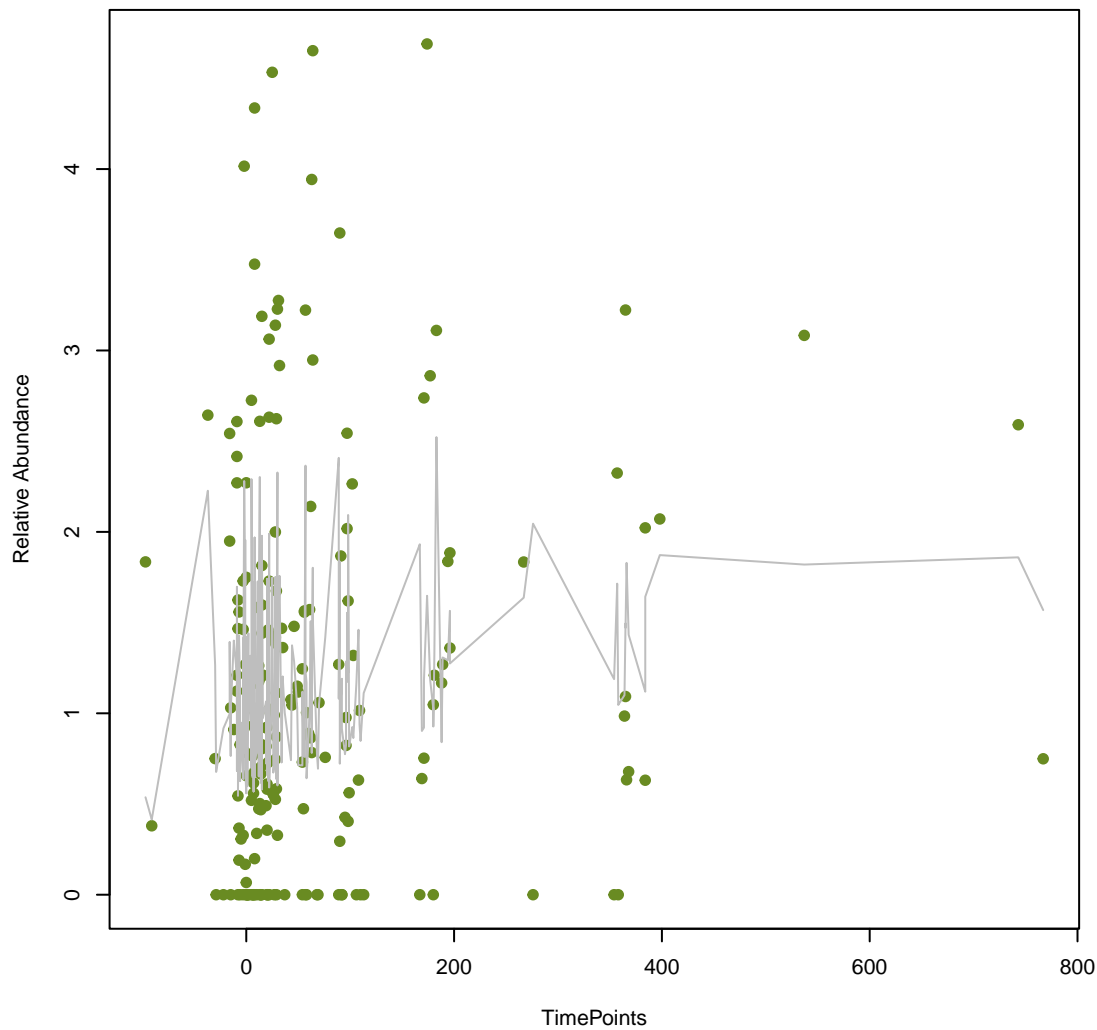
**vsearch  
tet(K)  
ANOVA Pval: 0.349**



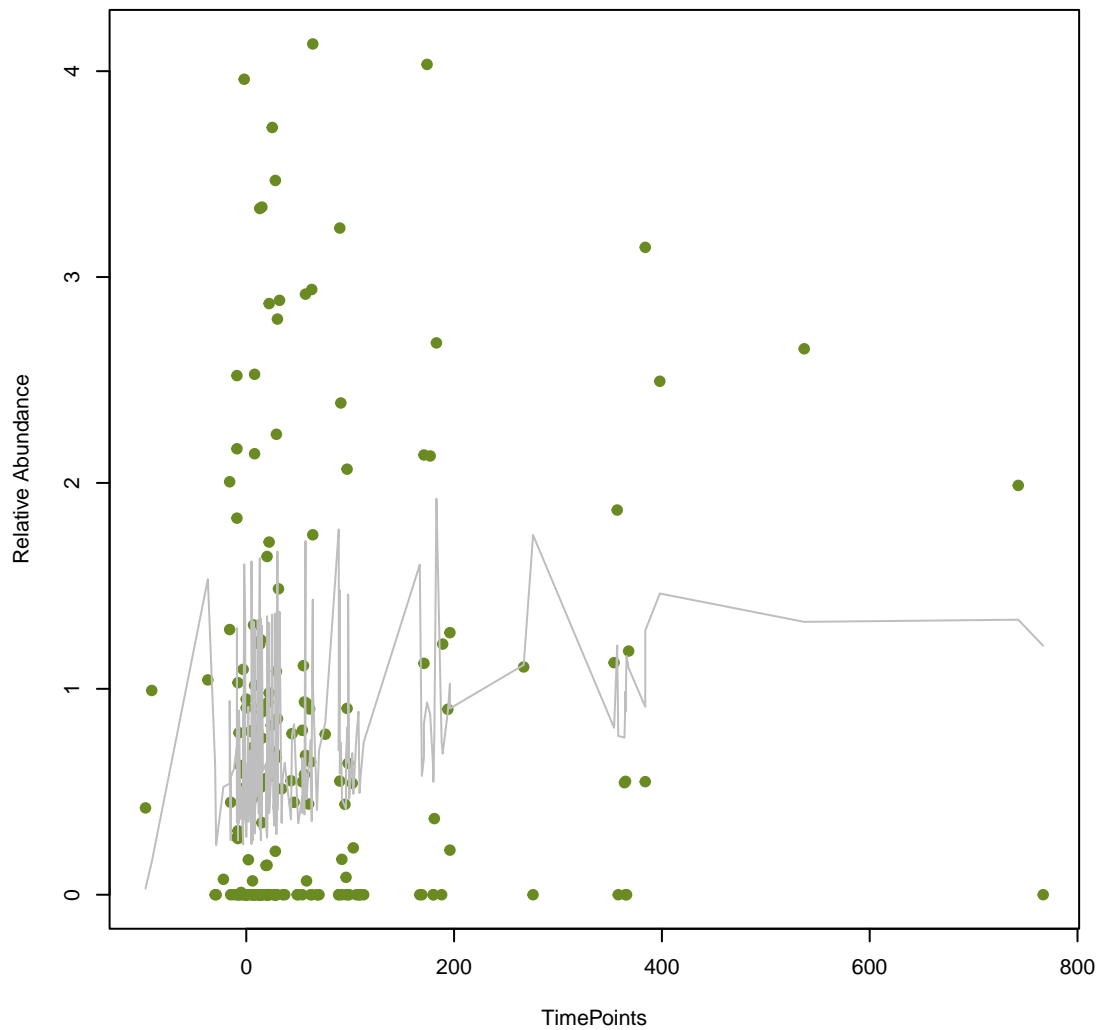
**vsearch  
mdtB  
ANOVA Pval: 0.123**



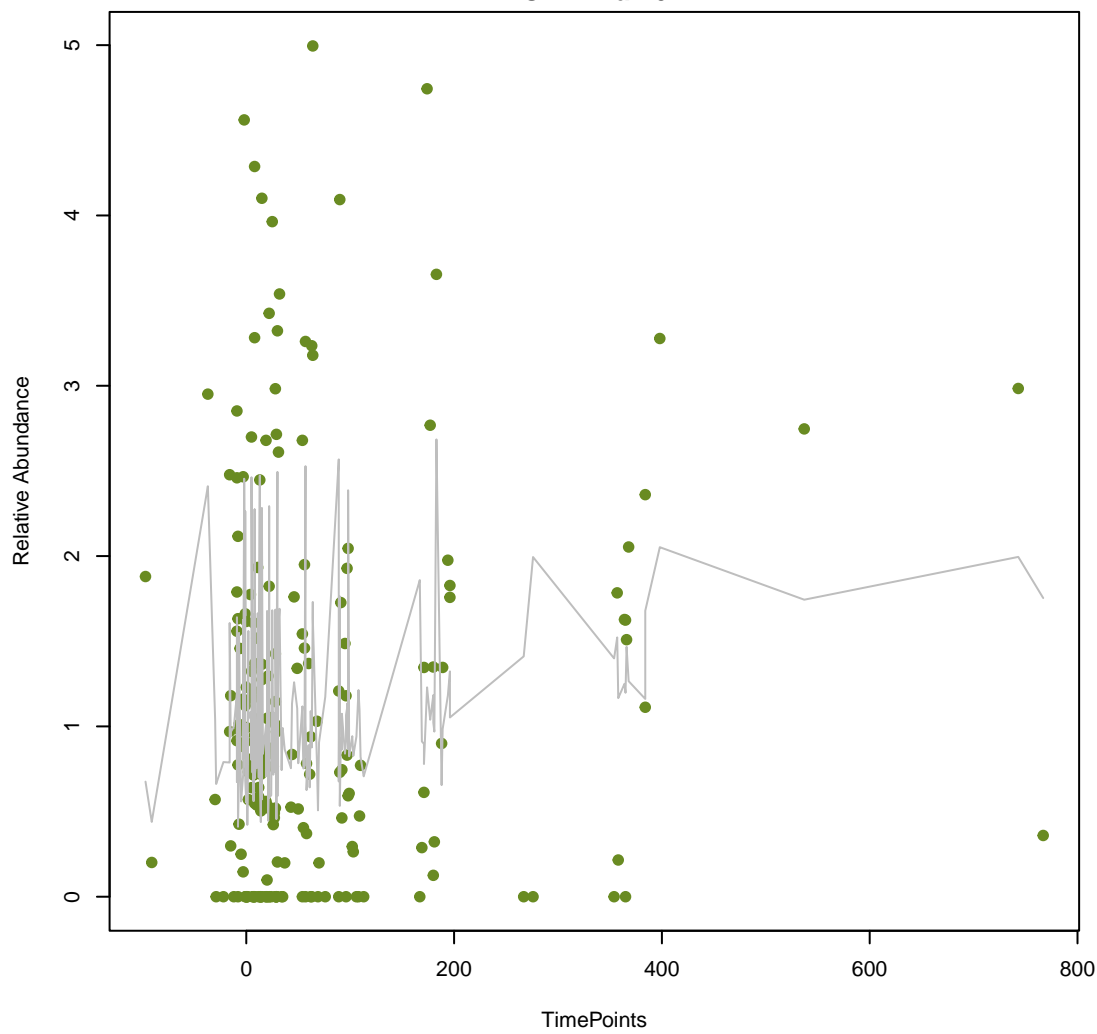
**vsearch  
mdtC  
ANOVA Pval: 0.2**



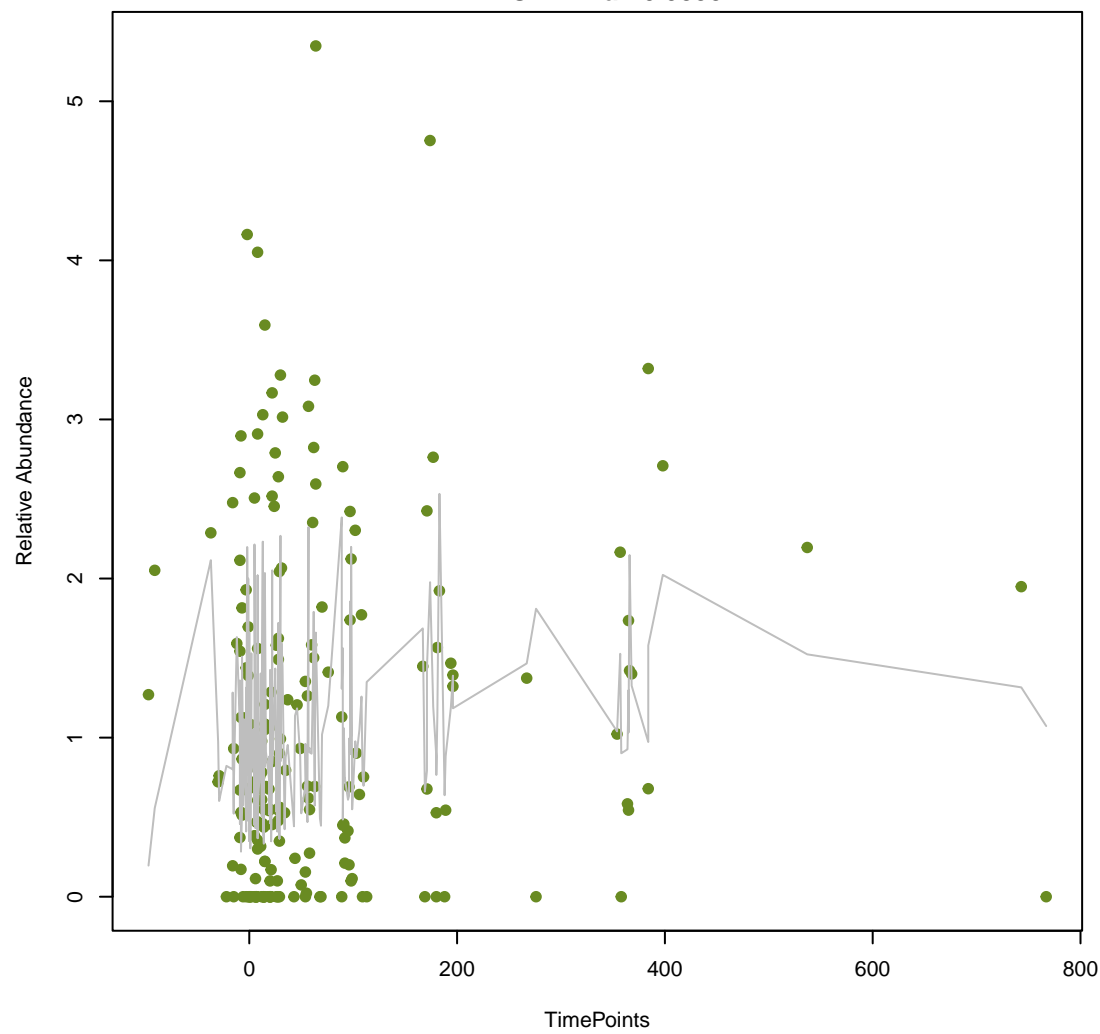
**vsearch  
PmrF  
ANOVA Pval: 0.0443**



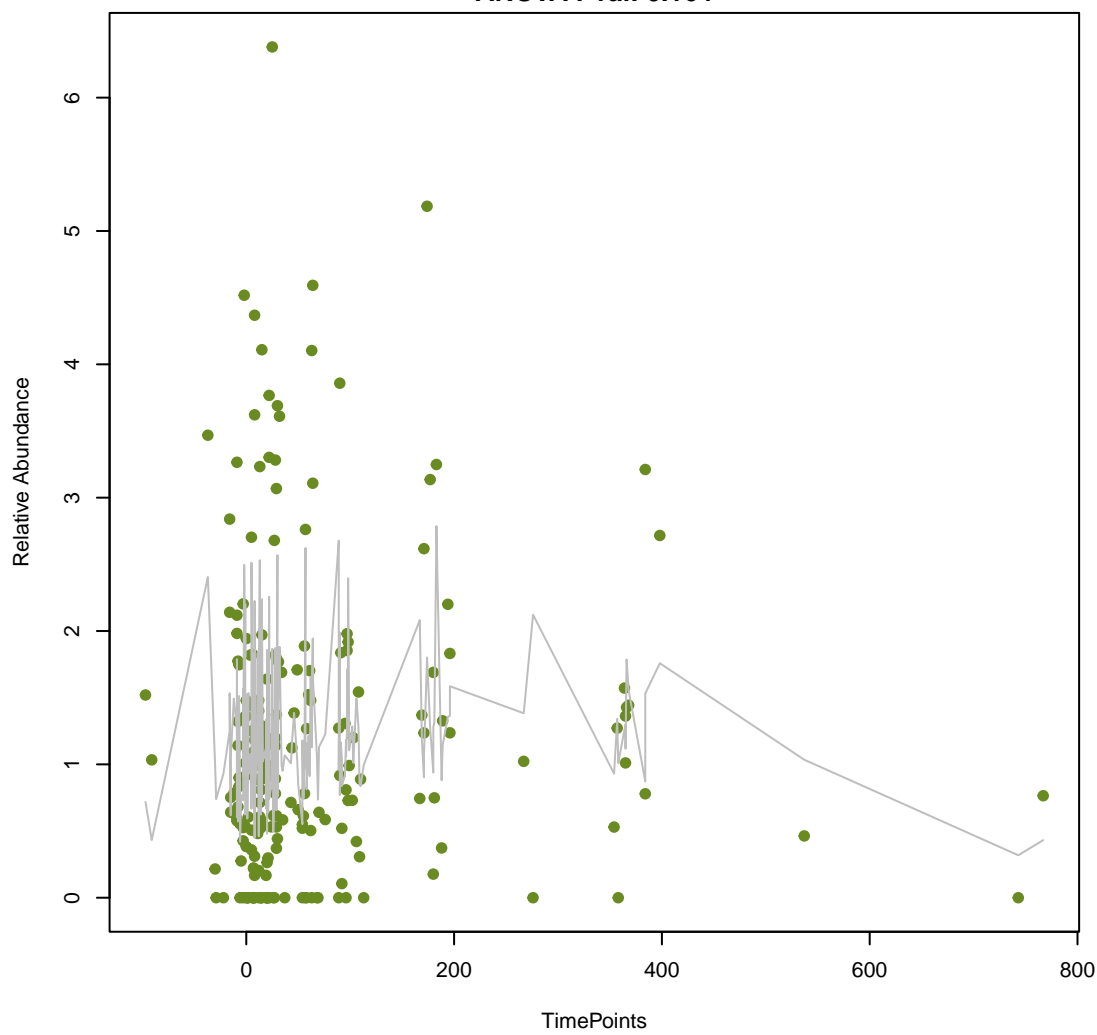
**vsearch  
evgS**  
ANOVA Pval: 0.11



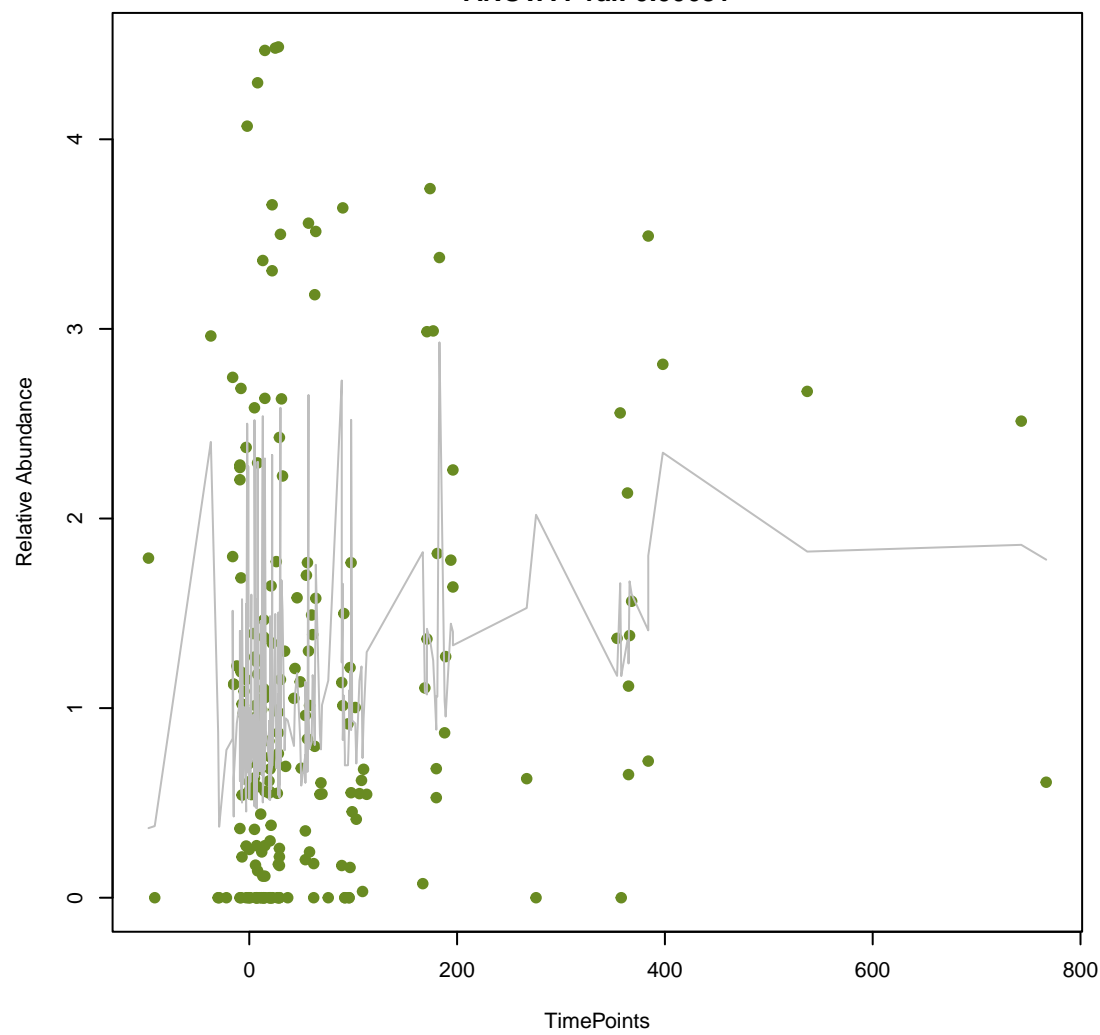
**vsearch  
emrB**  
ANOVA Pval: 0.0855



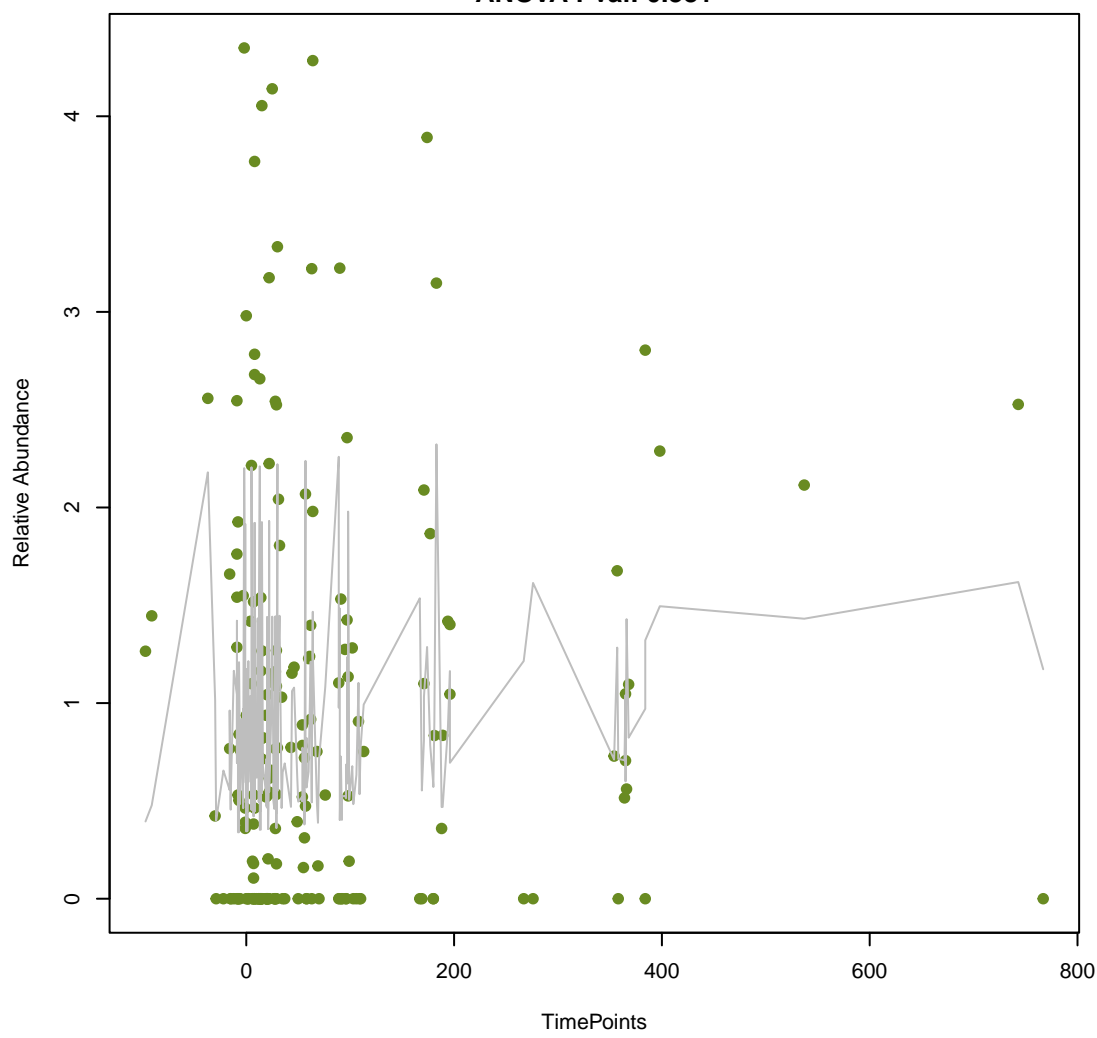
**vsearch  
AcrF**  
ANOVA Pval: 0.164



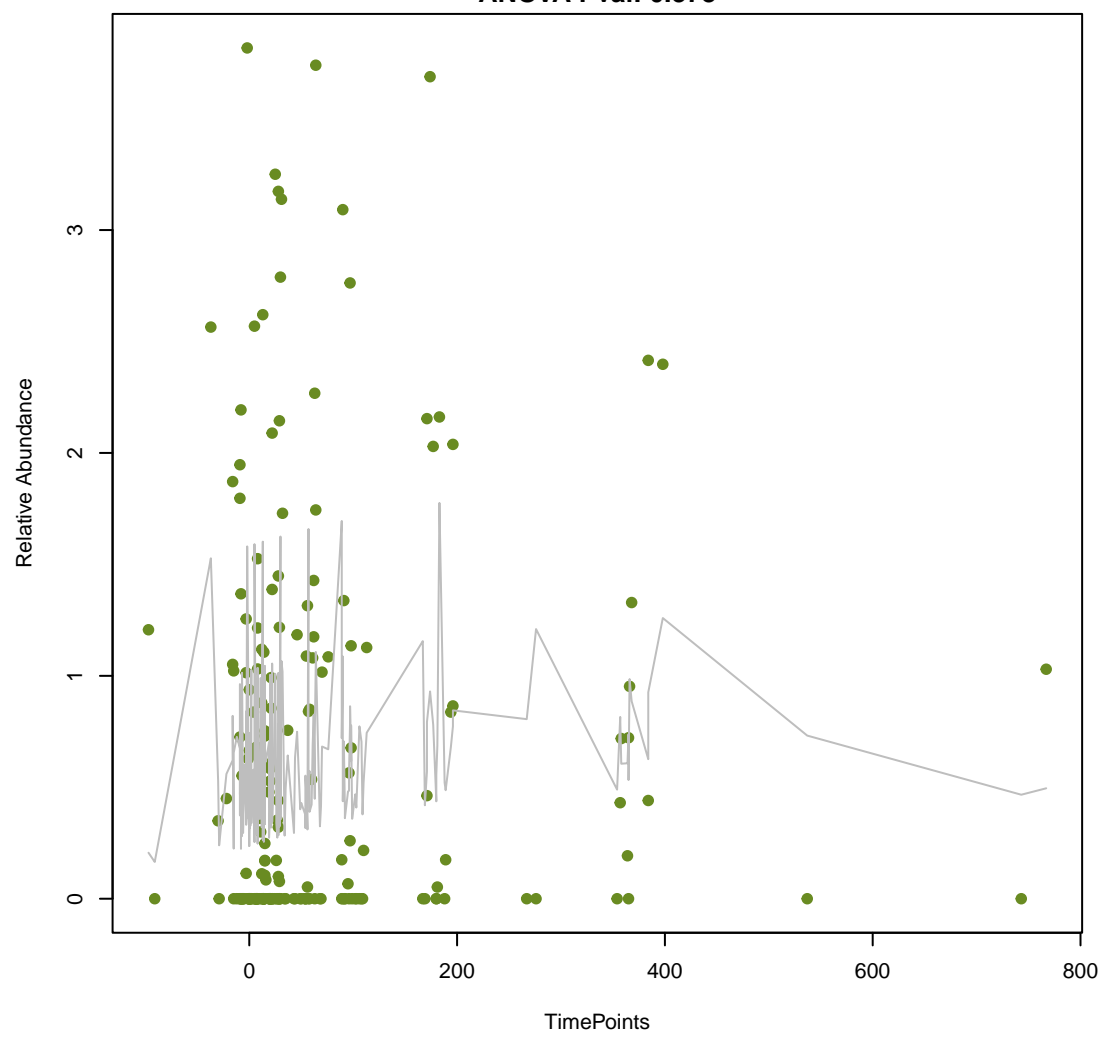
**vsearch  
mdtF**  
ANOVA Pval: 0.00681



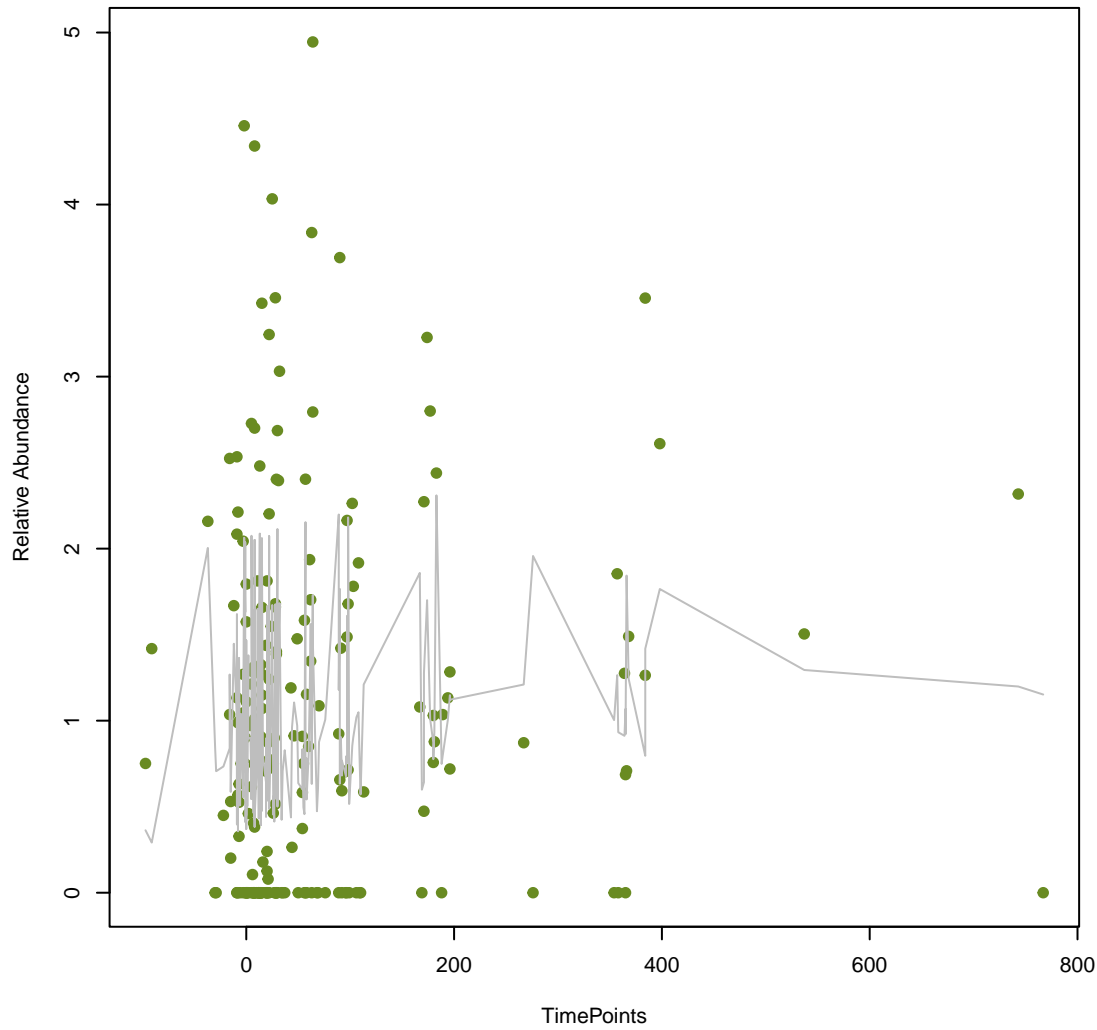
**vsearch  
mdtH**  
ANOVA Pval: 0.381



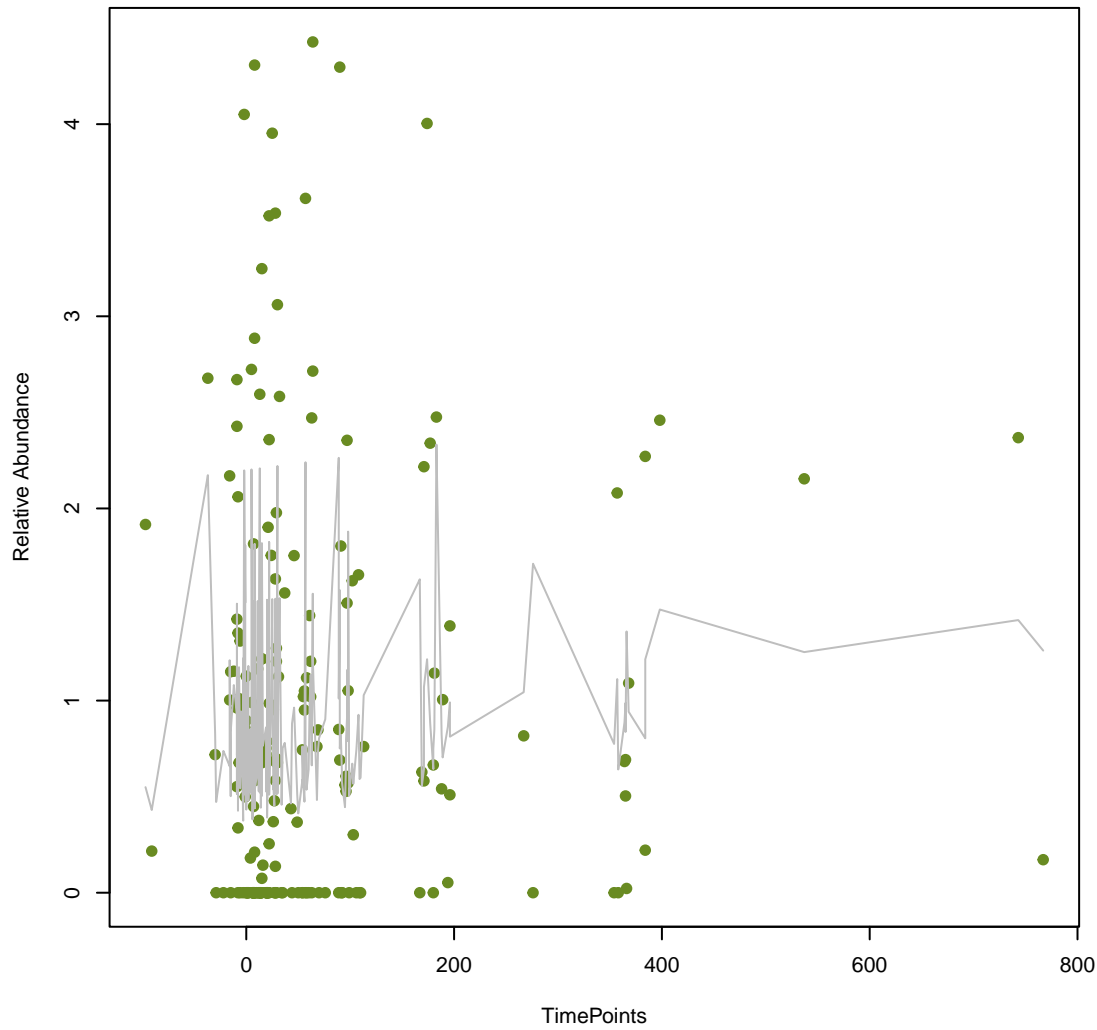
**vsearch  
ugd**  
ANOVA Pval: 0.378



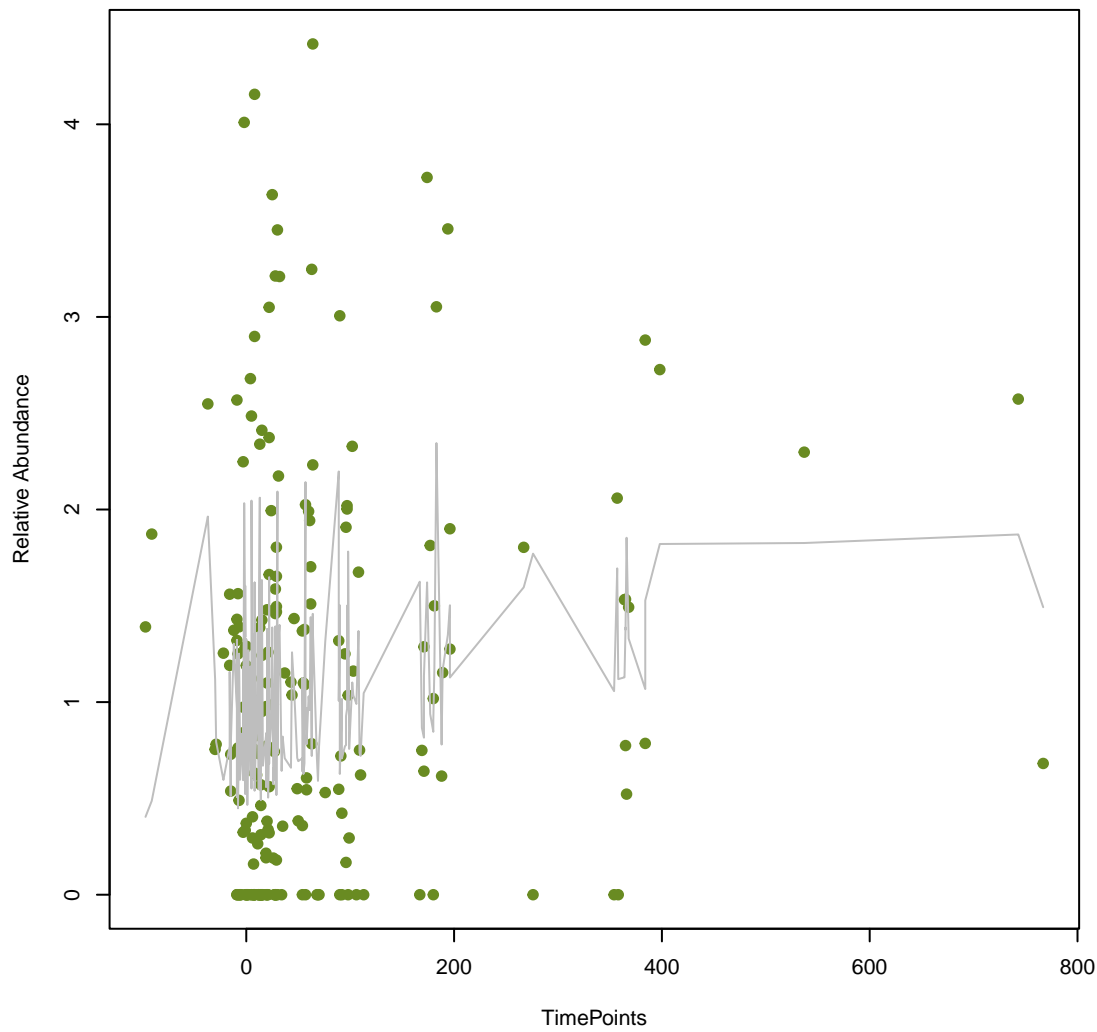
**vsearch  
msbA**  
ANOVA Pval: 0.252



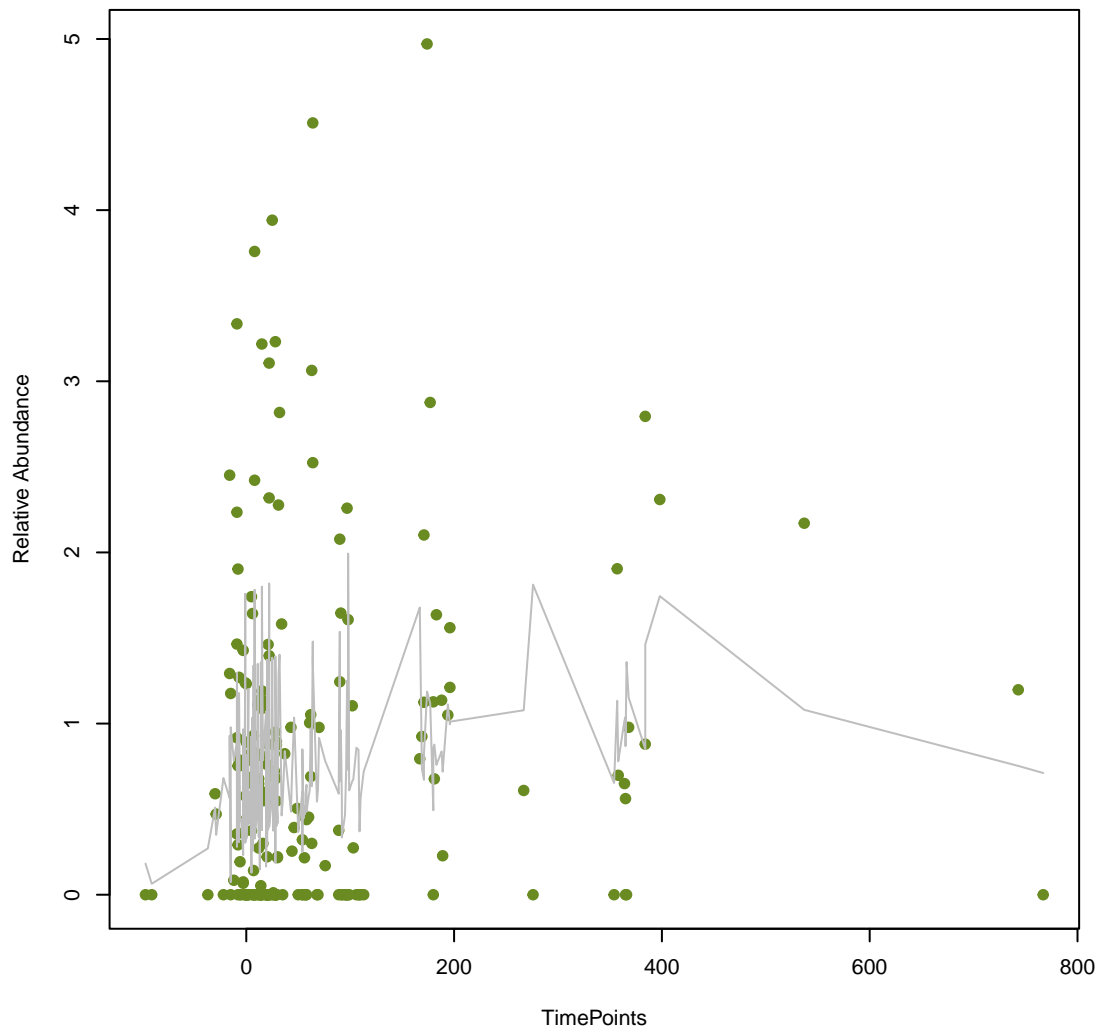
**vsearch  
YojI**  
ANOVA Pval: 0.4



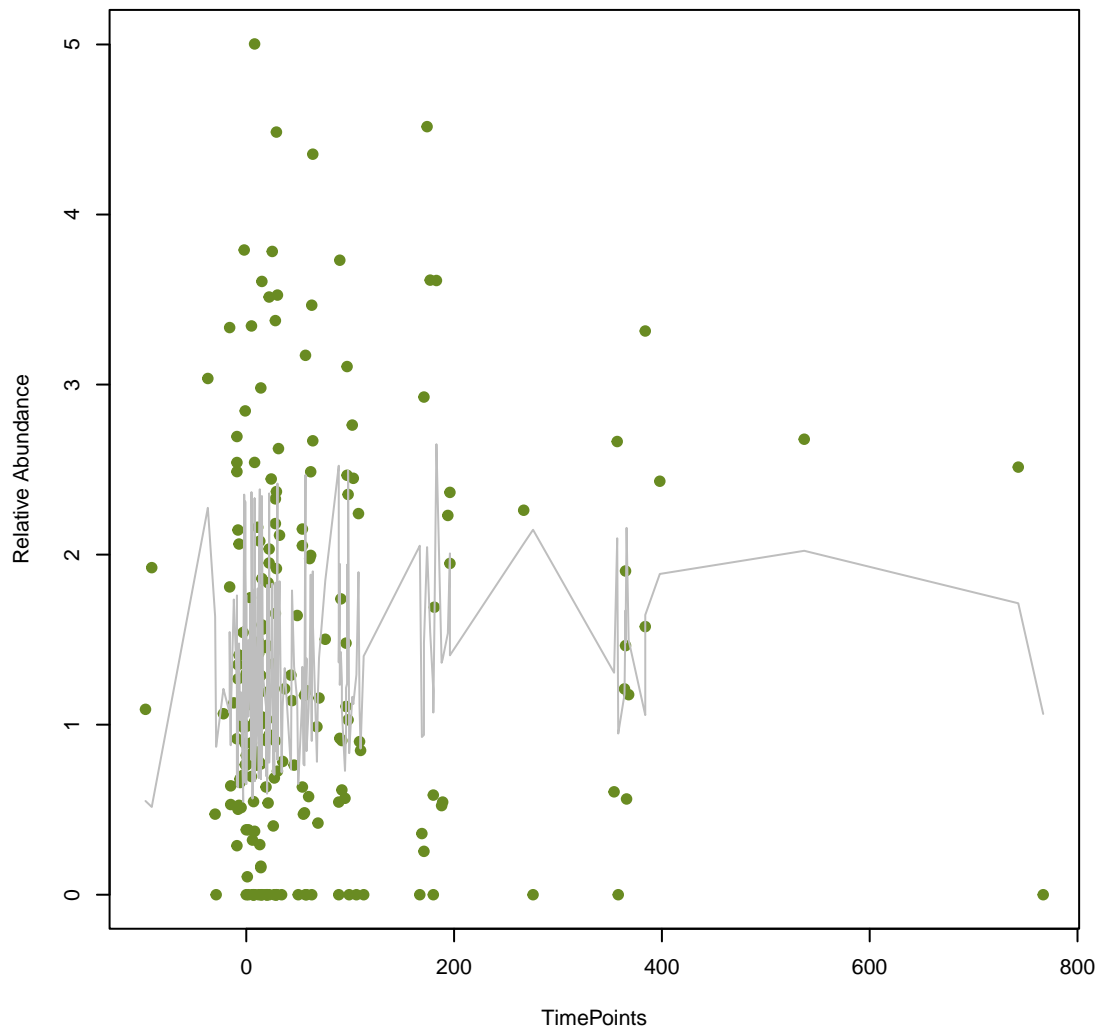
**vsearch  
bacA**  
ANOVA Pval: 0.0513



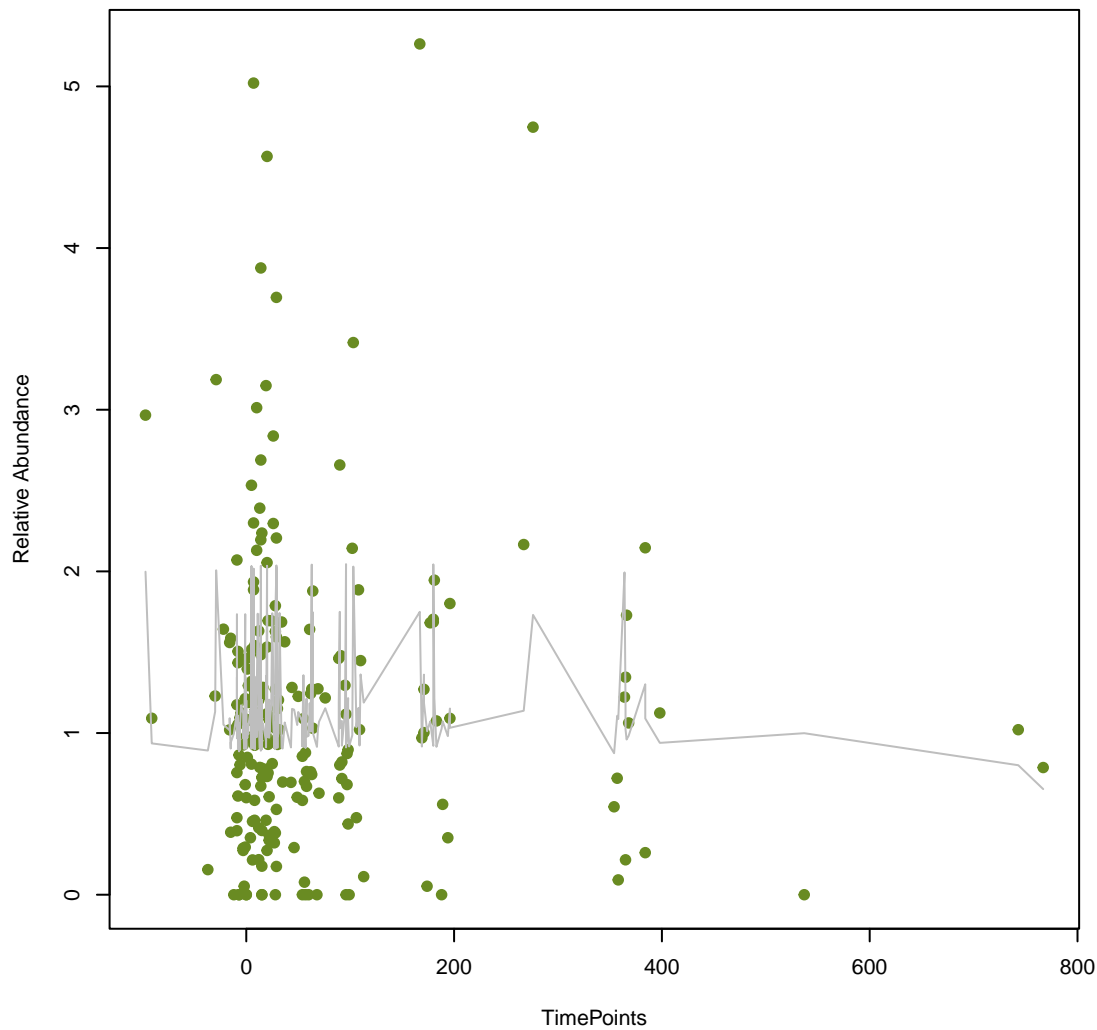
**vsearch  
mdtM**  
ANOVA Pval: 0.0265



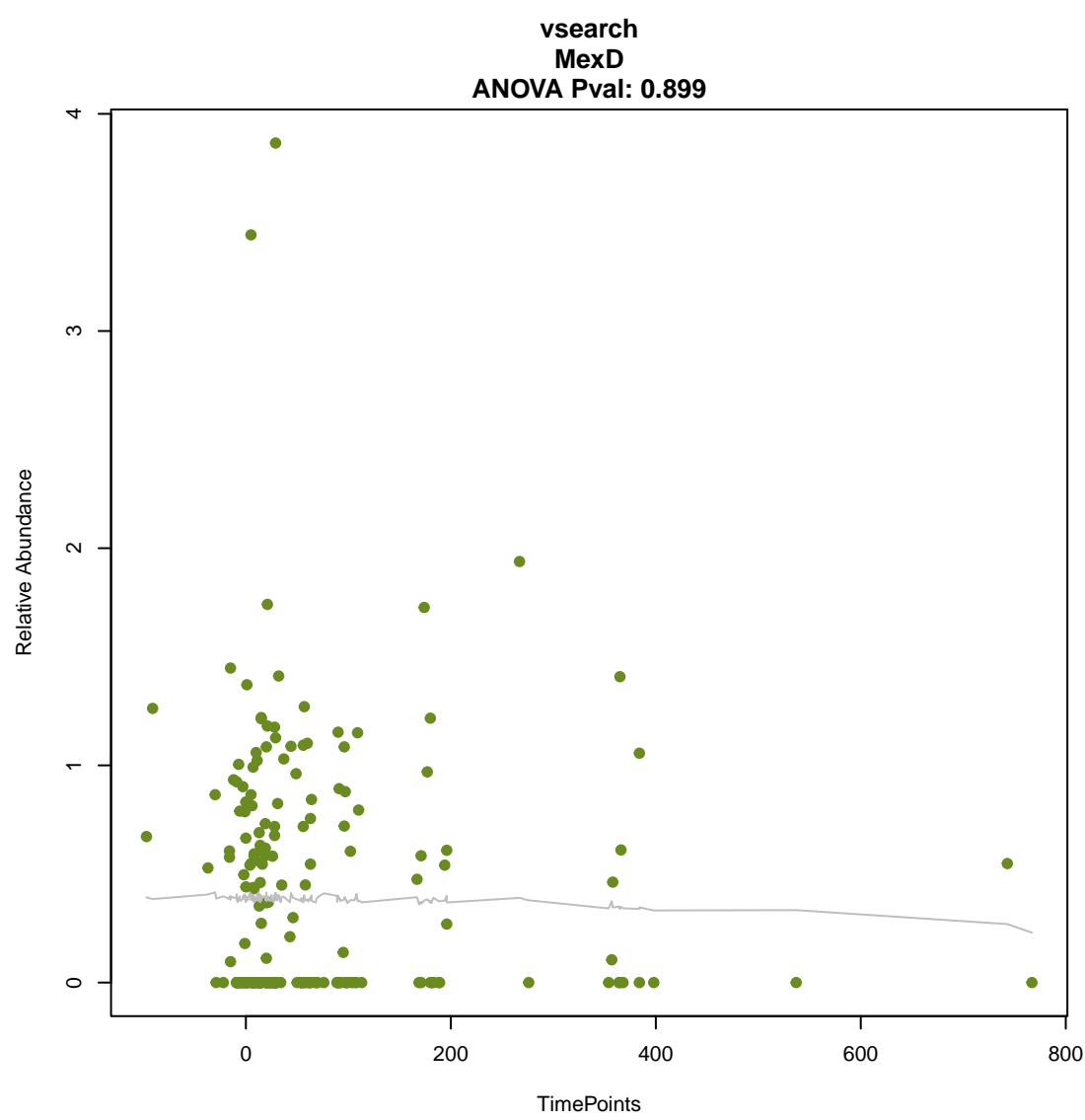
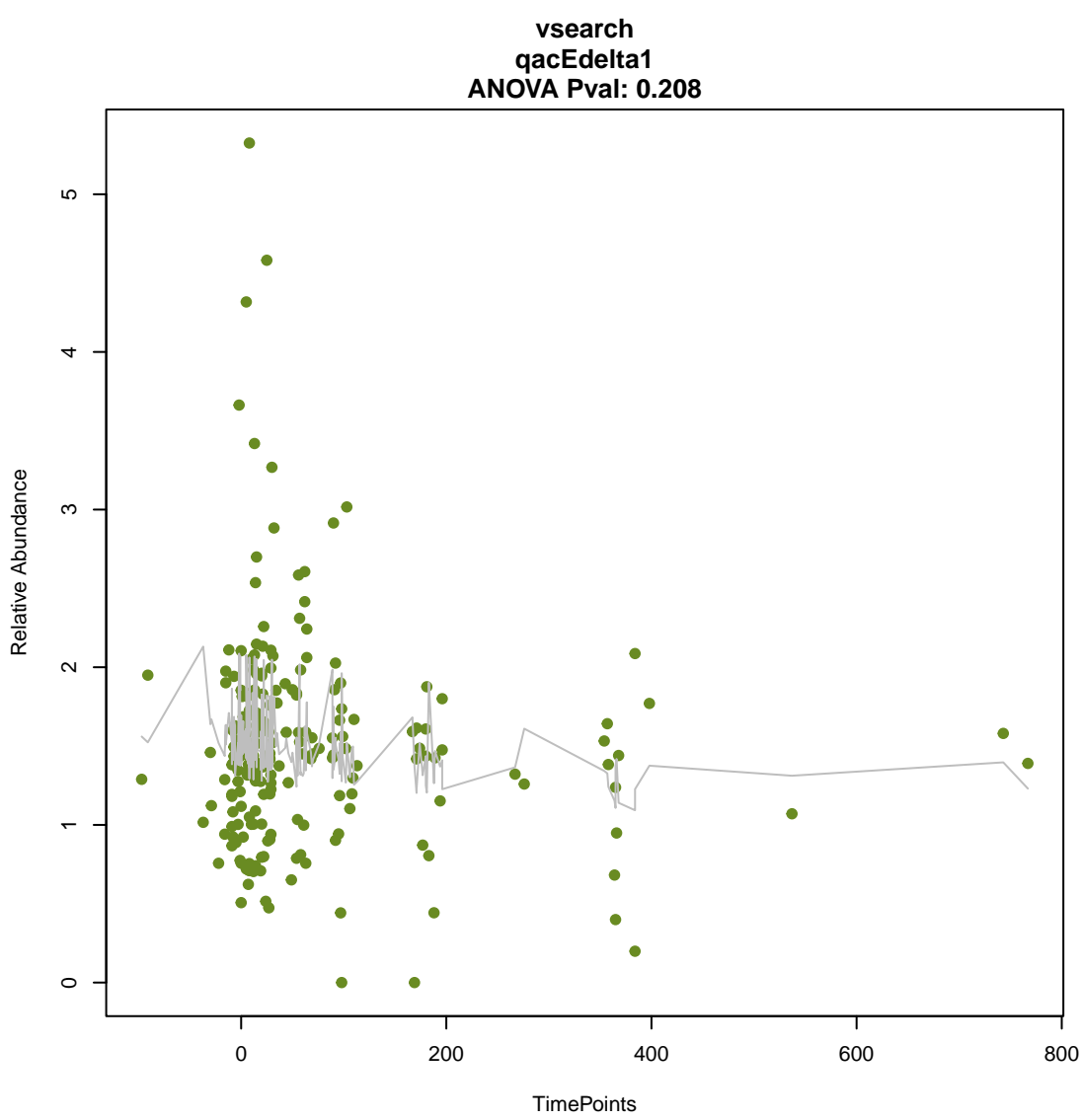
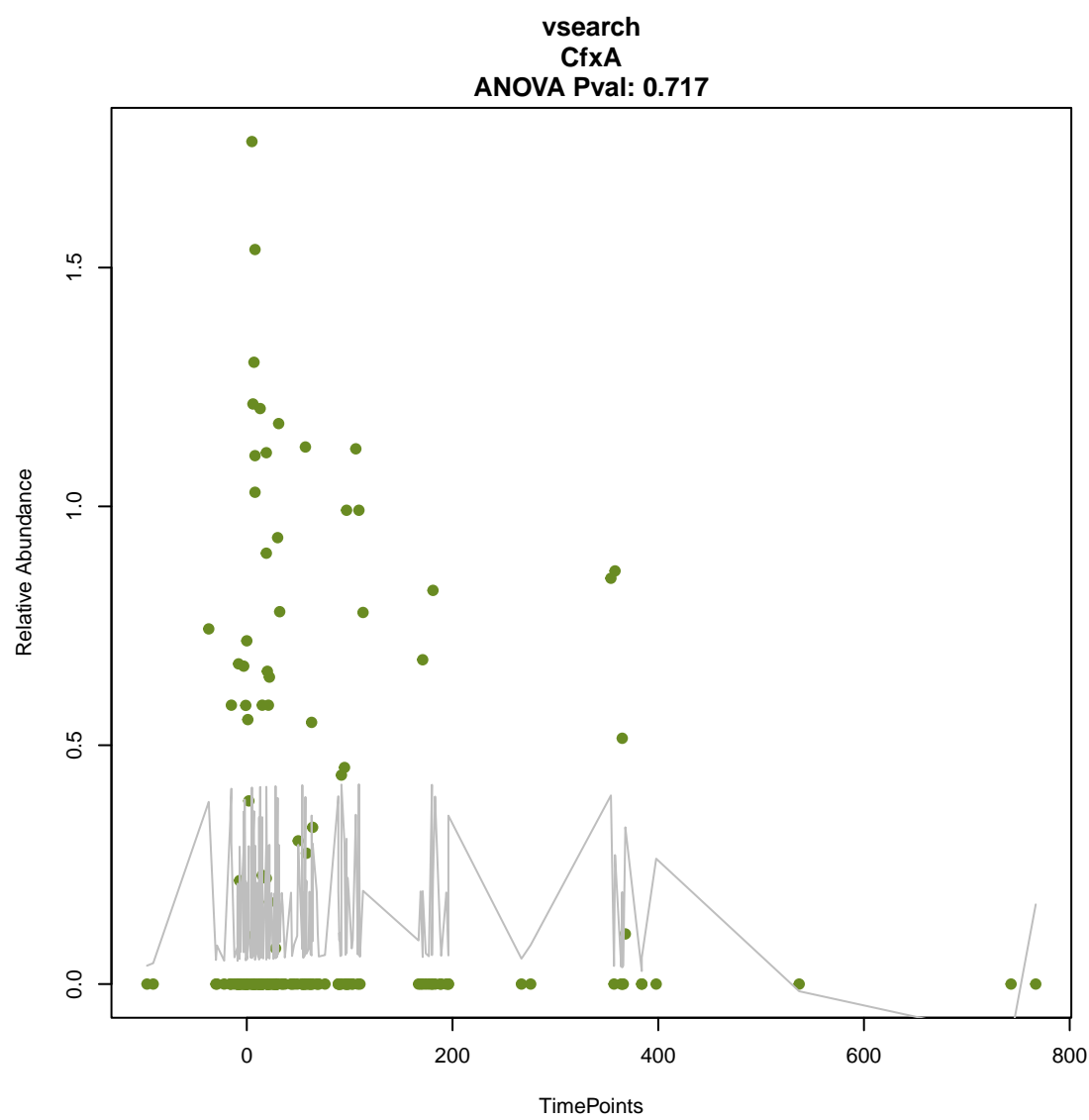
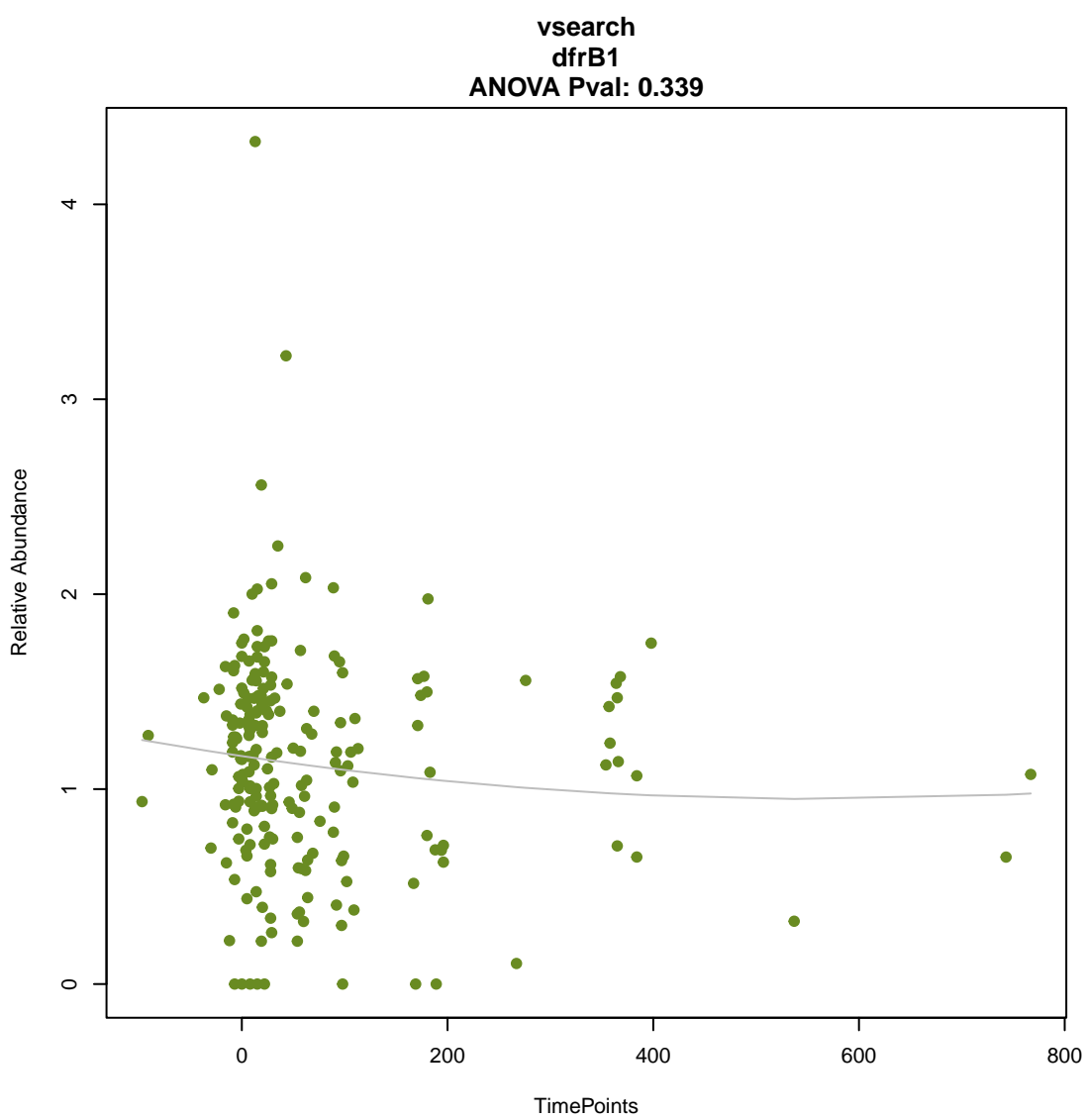
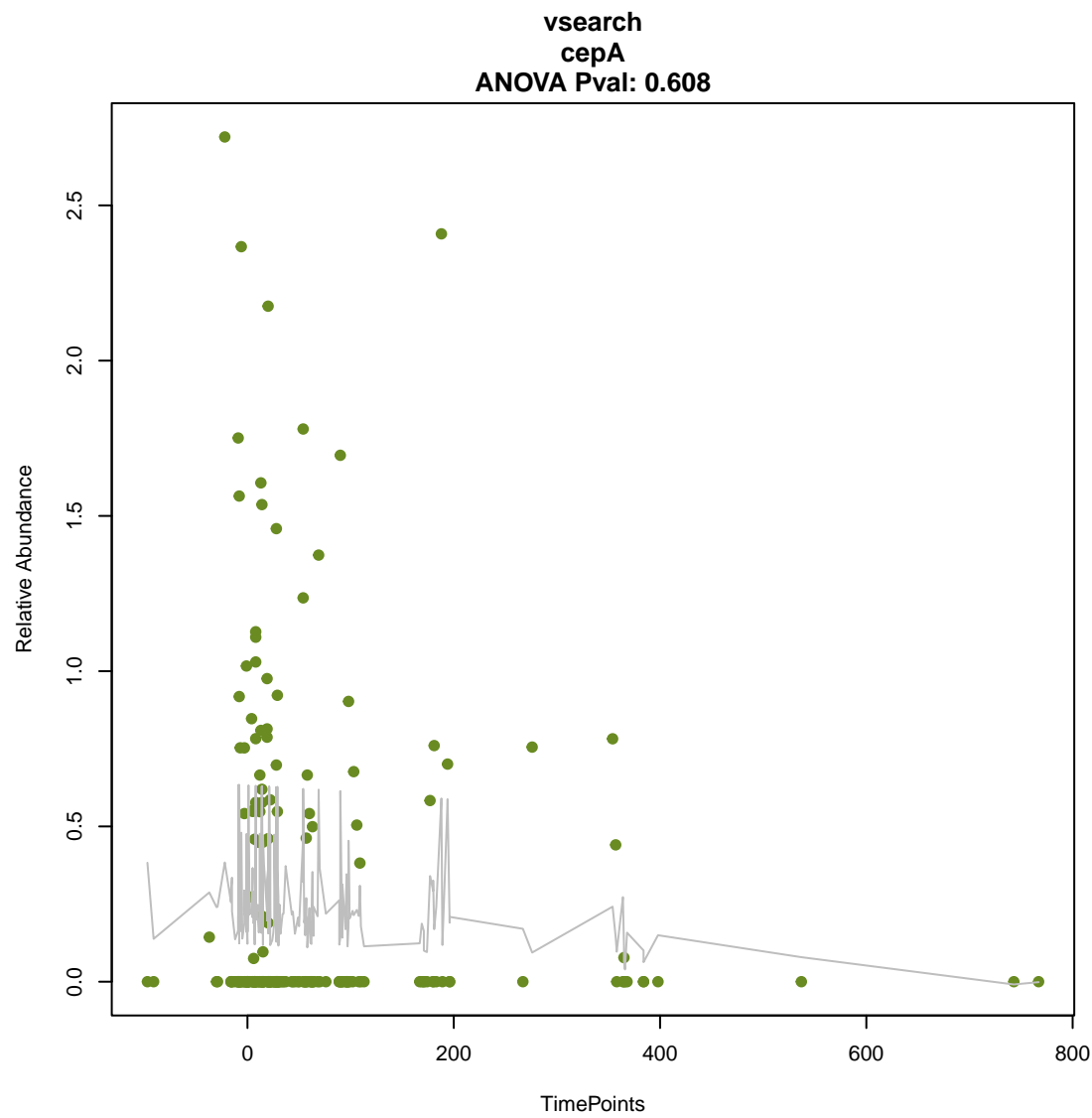
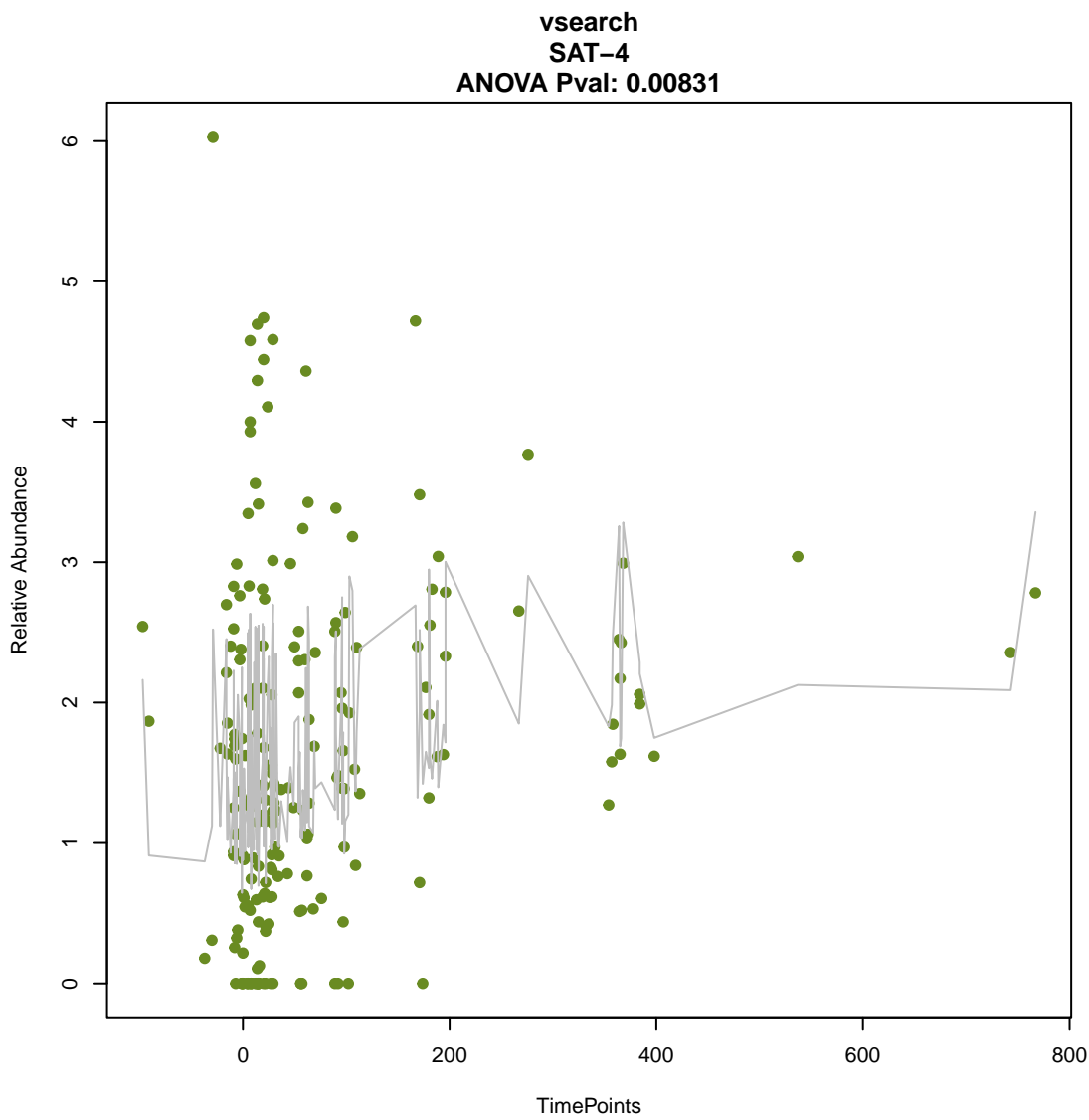
**vsearch  
acrB**  
ANOVA Pval: 0.229



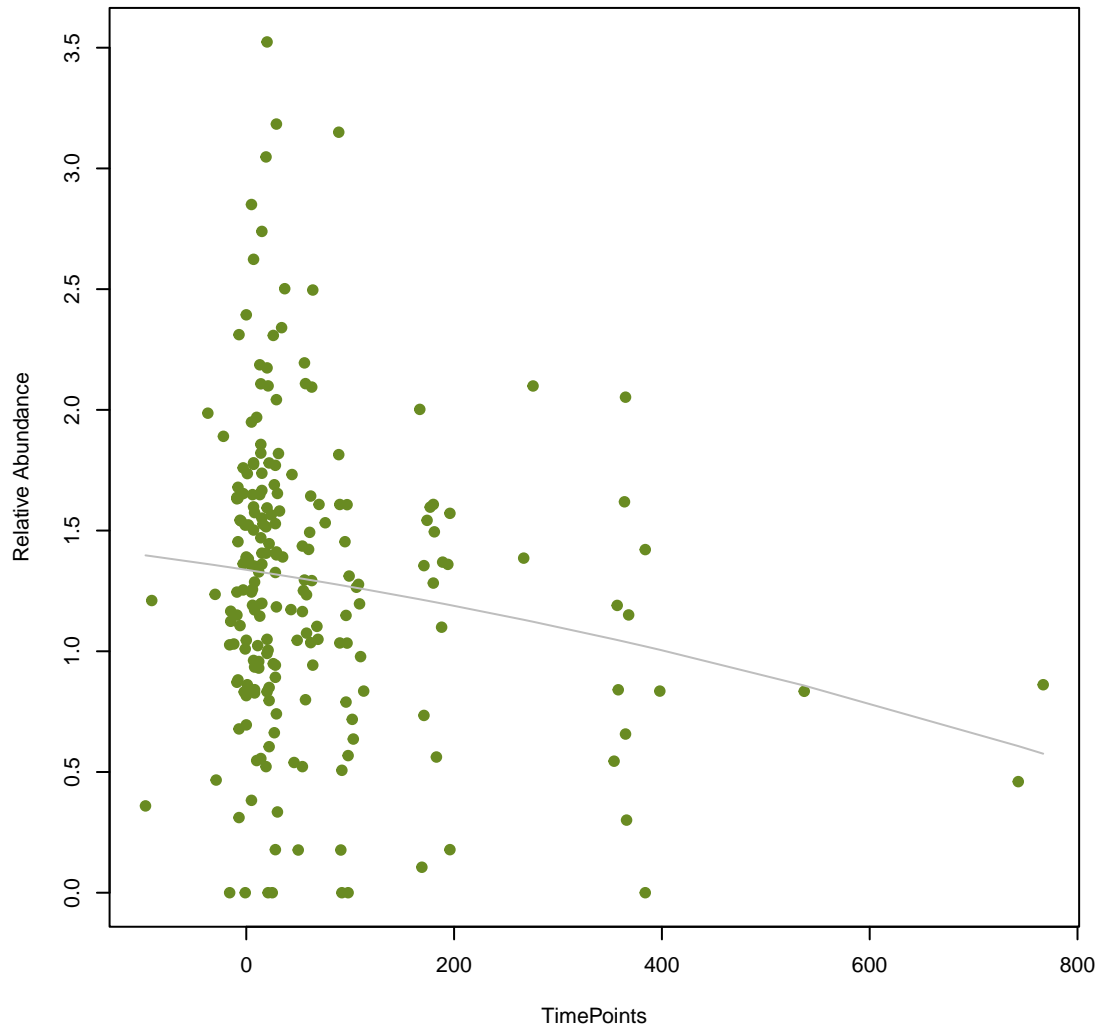
**vsearch  
tetU**  
ANOVA Pval: 0.82



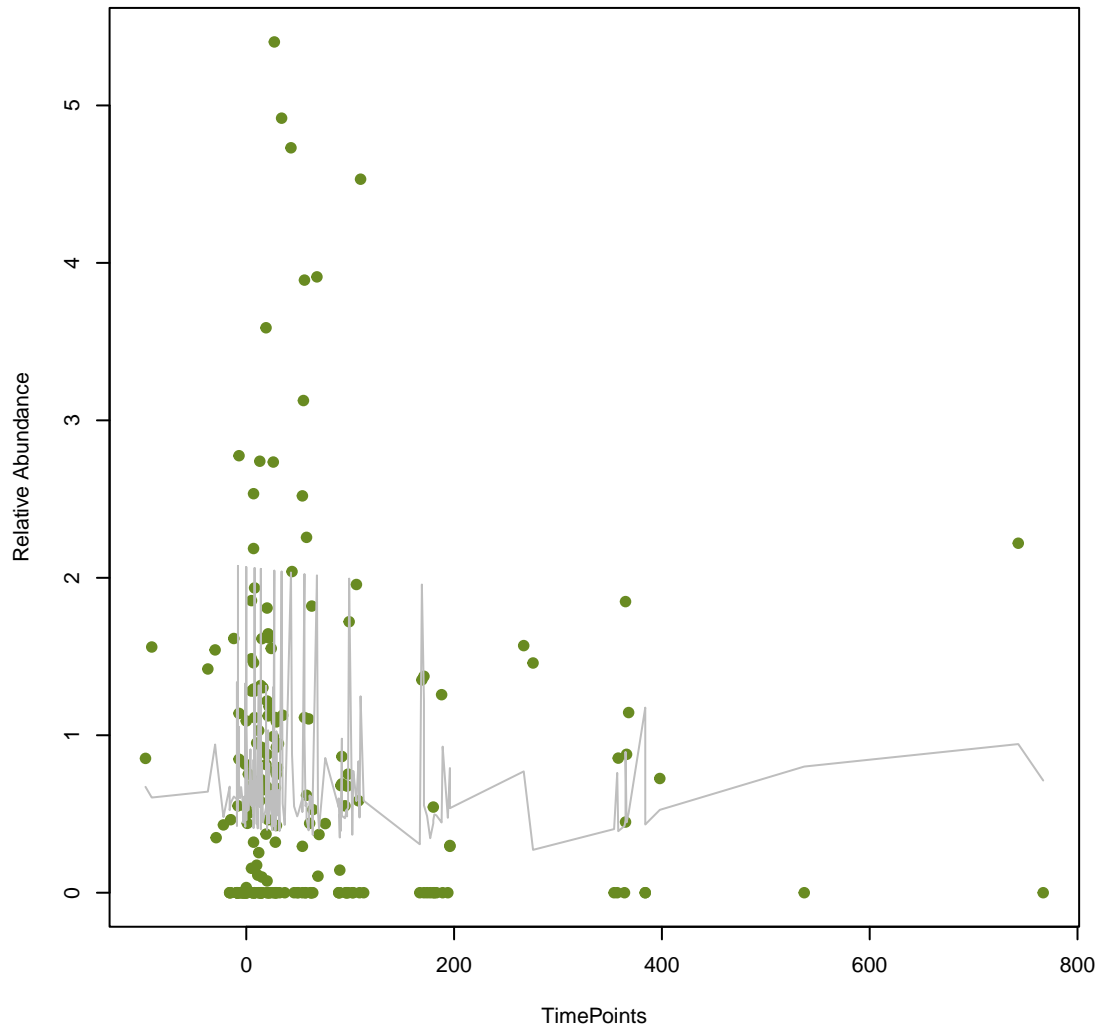




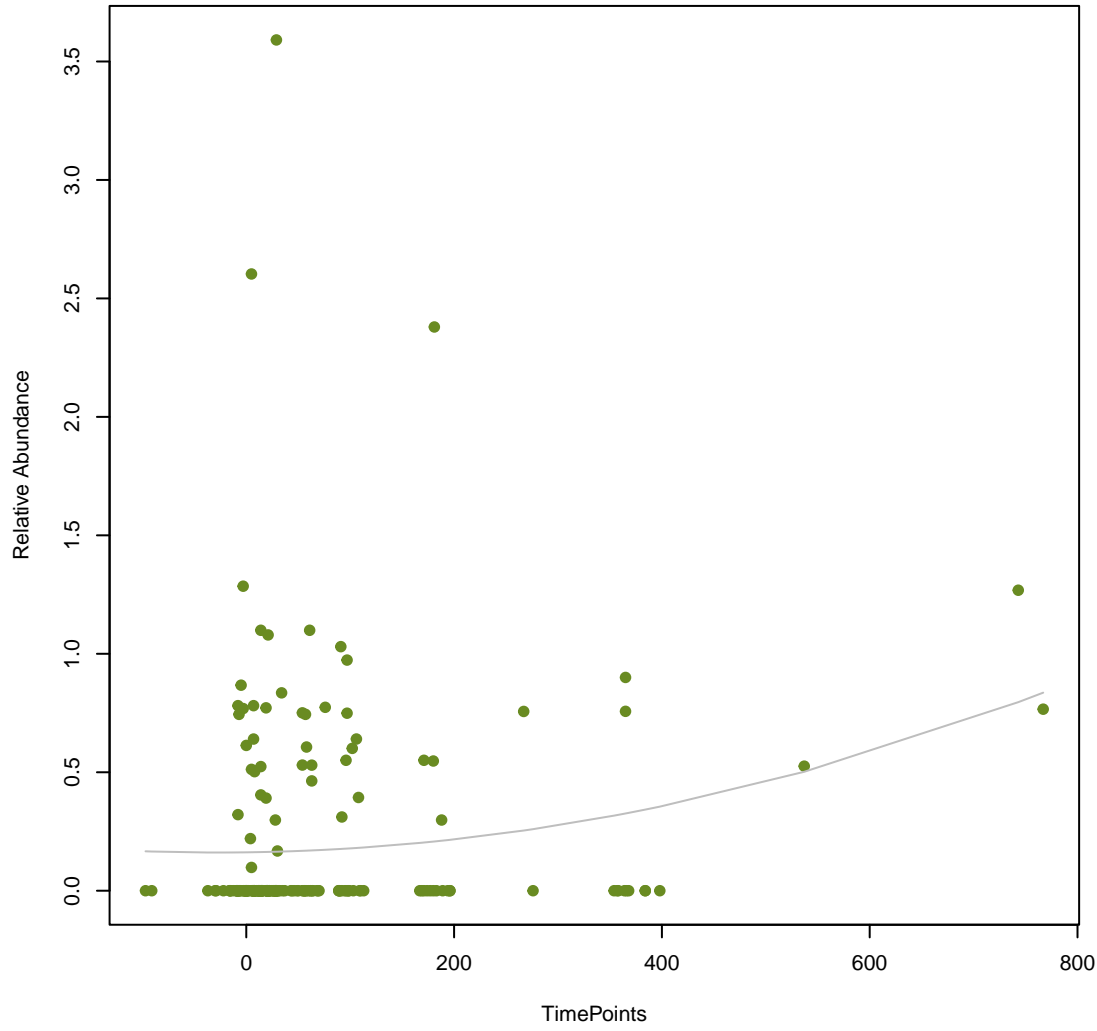
**vsearch**  
**YajC**  
**ANOVA Pval: 0.0519**



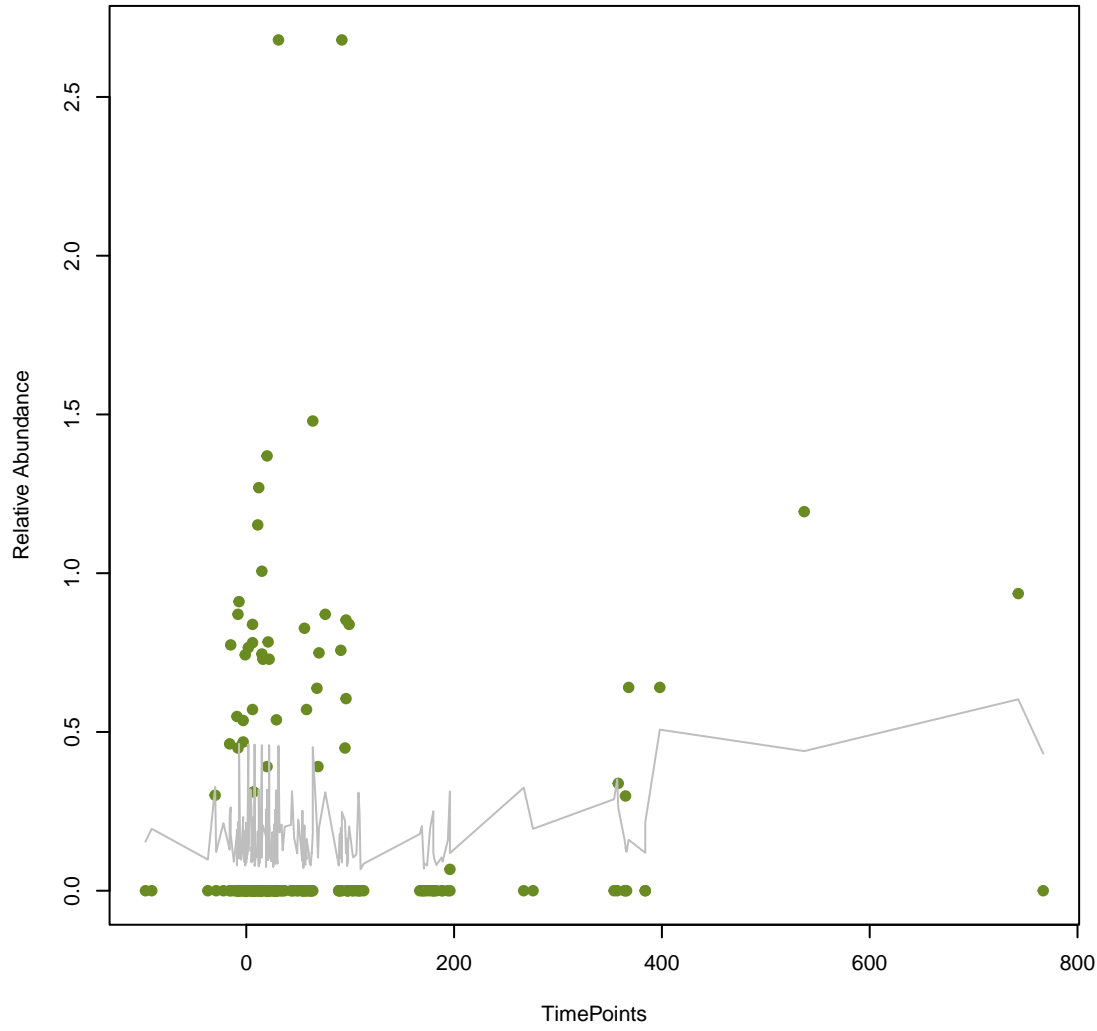
**vsearch**  
**Saur\_mupA\_MUP**  
**ANOVA Pval: 0.749**



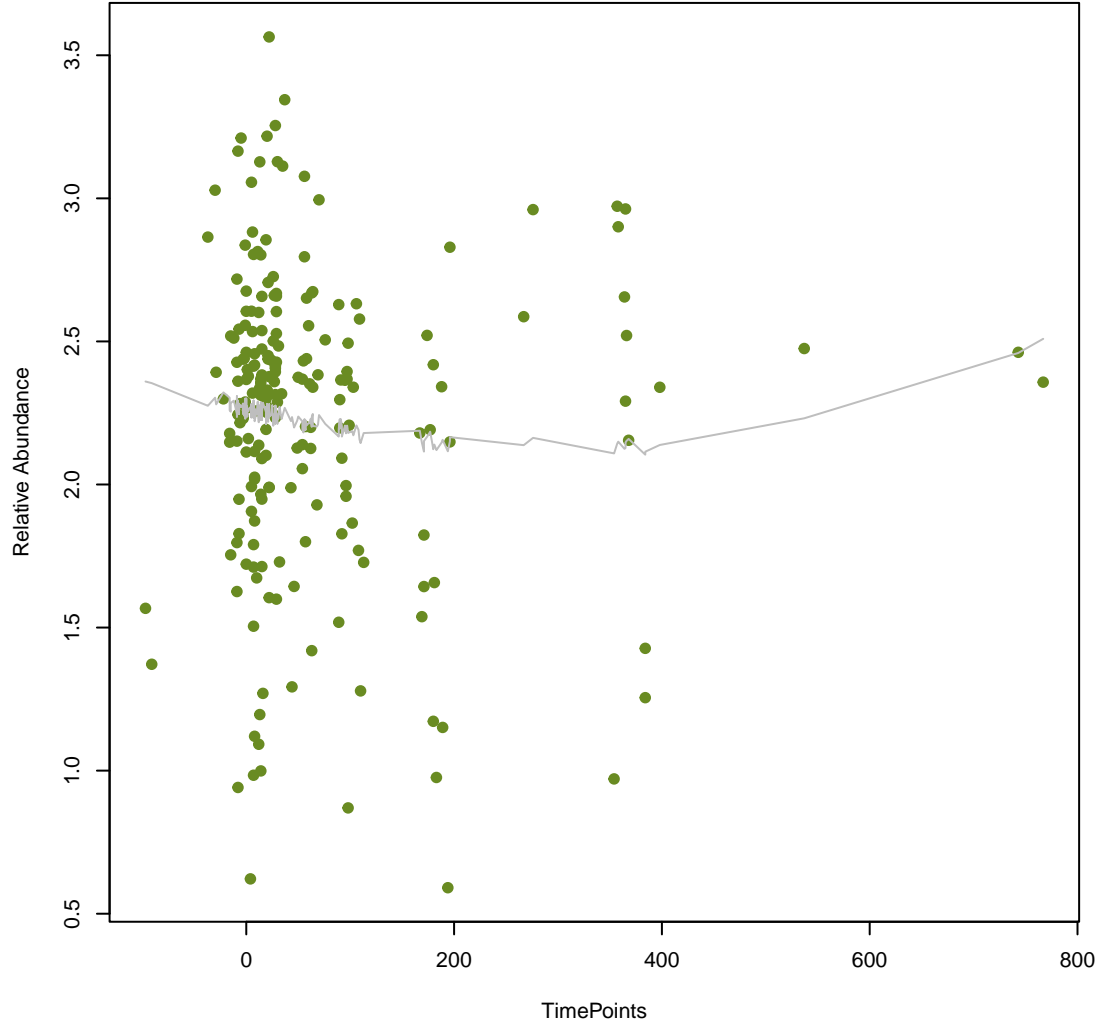
**vsearch**  
**APH(3')-IIb**  
**ANOVA Pval: 0.0452**



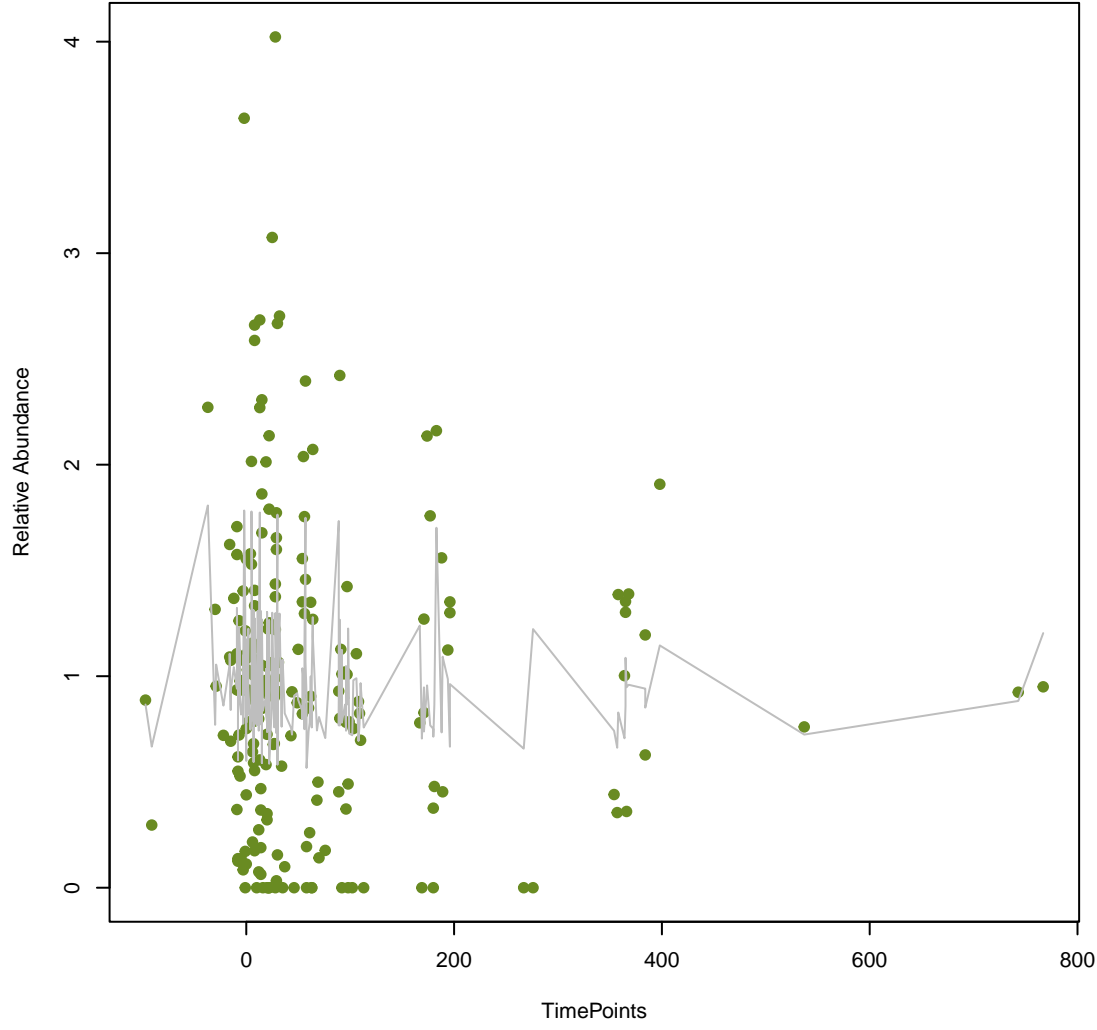
**vsearch**  
**tet(H)**  
**ANOVA Pval: 0.509**

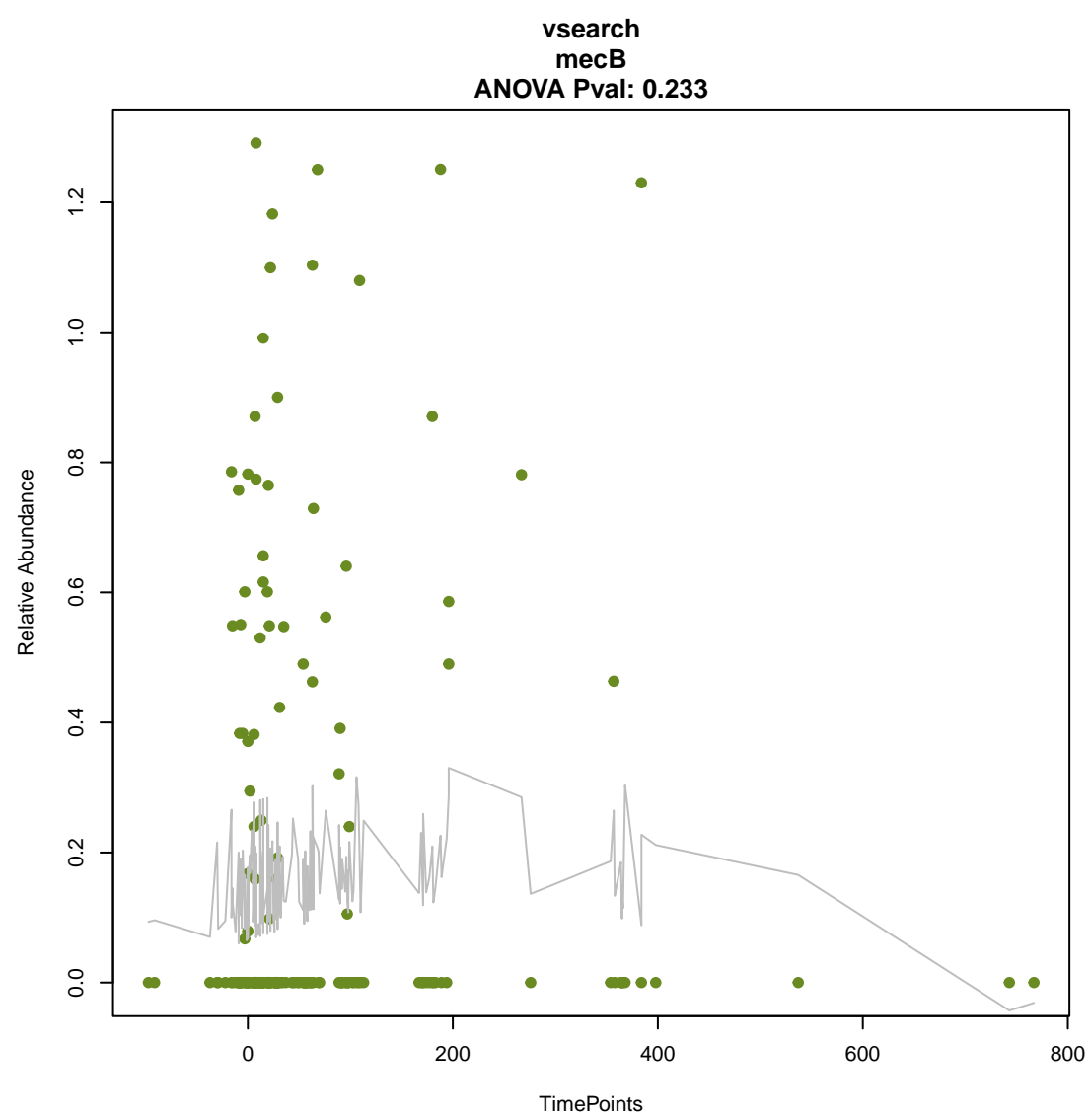
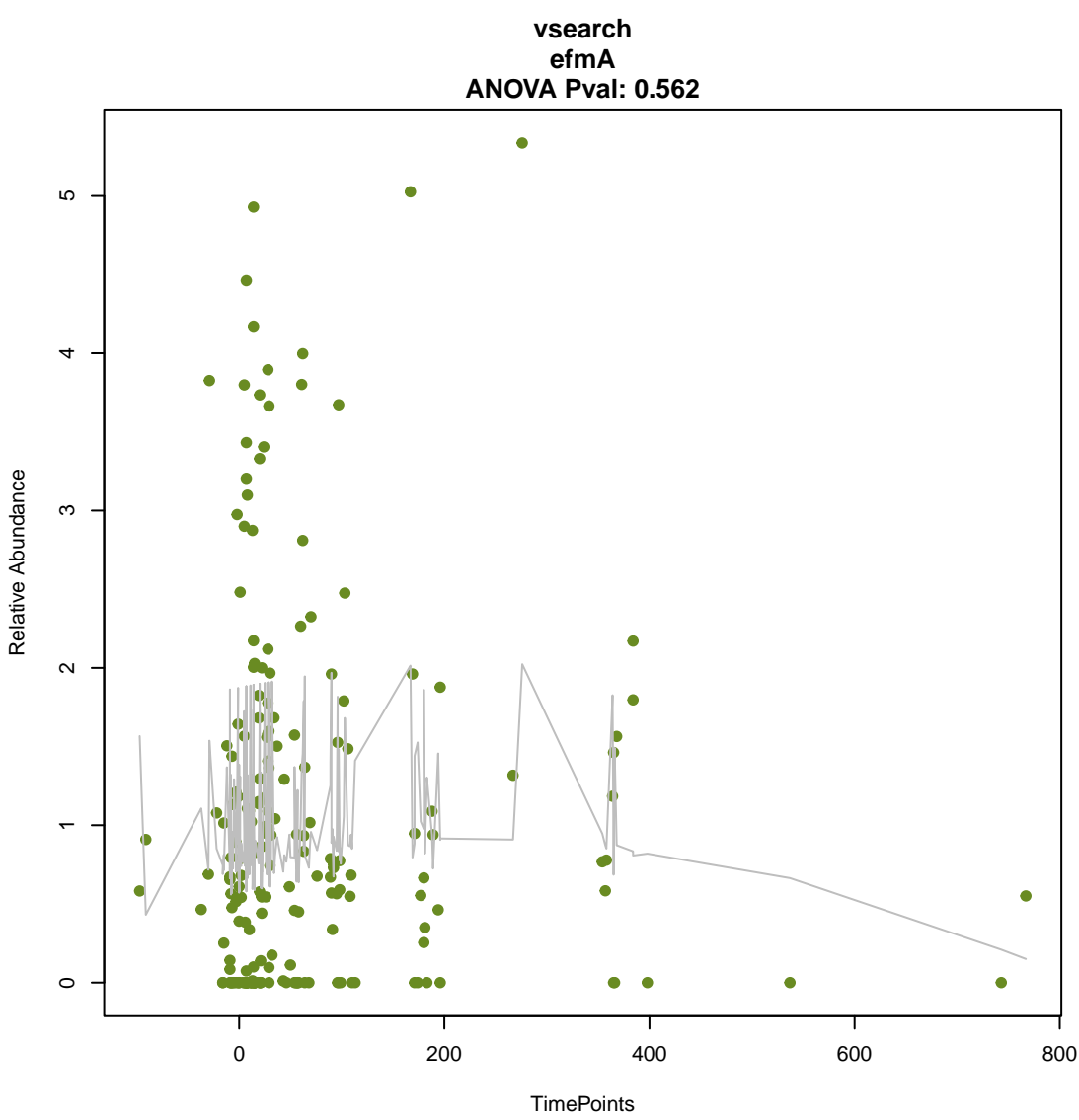
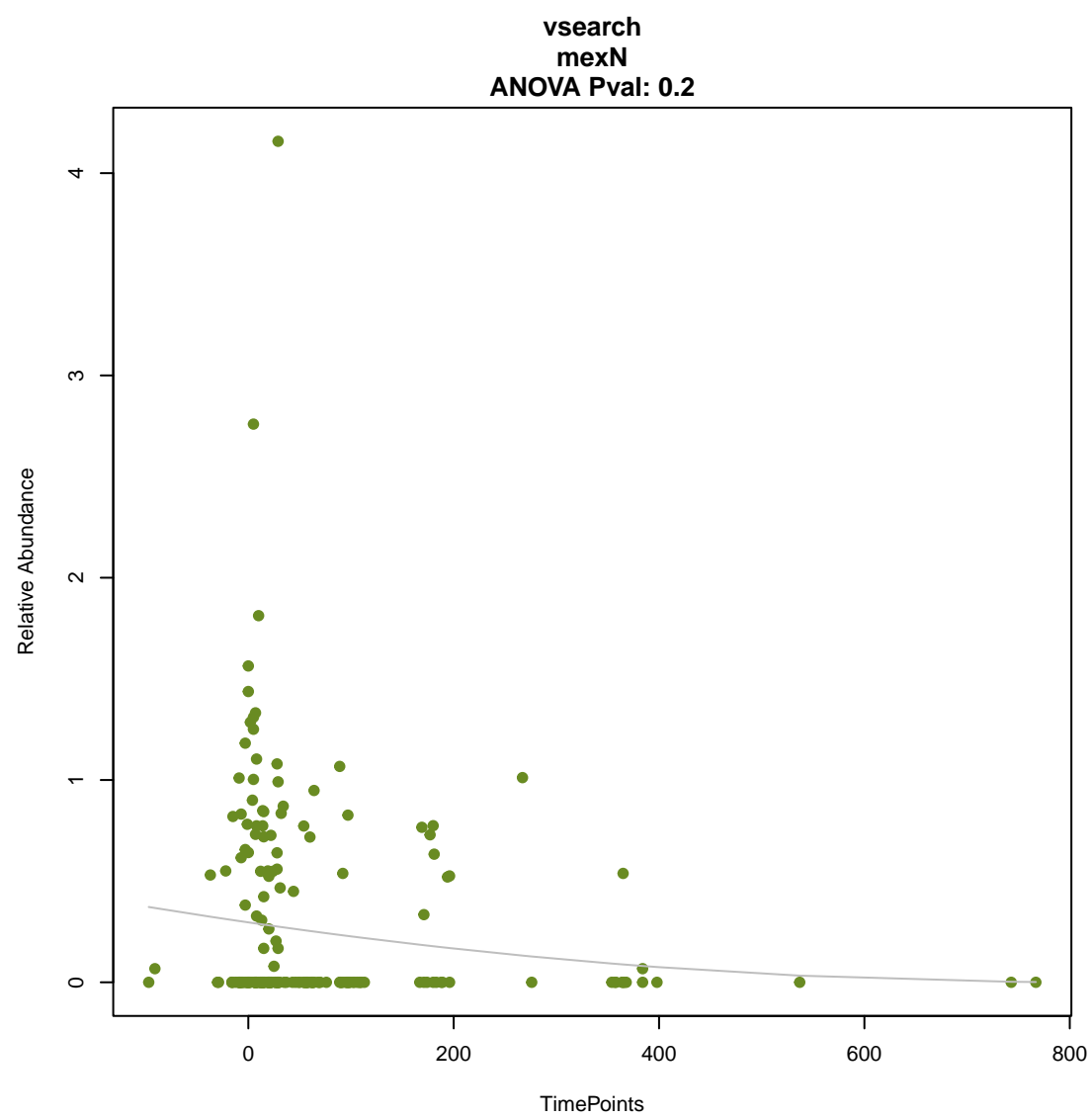
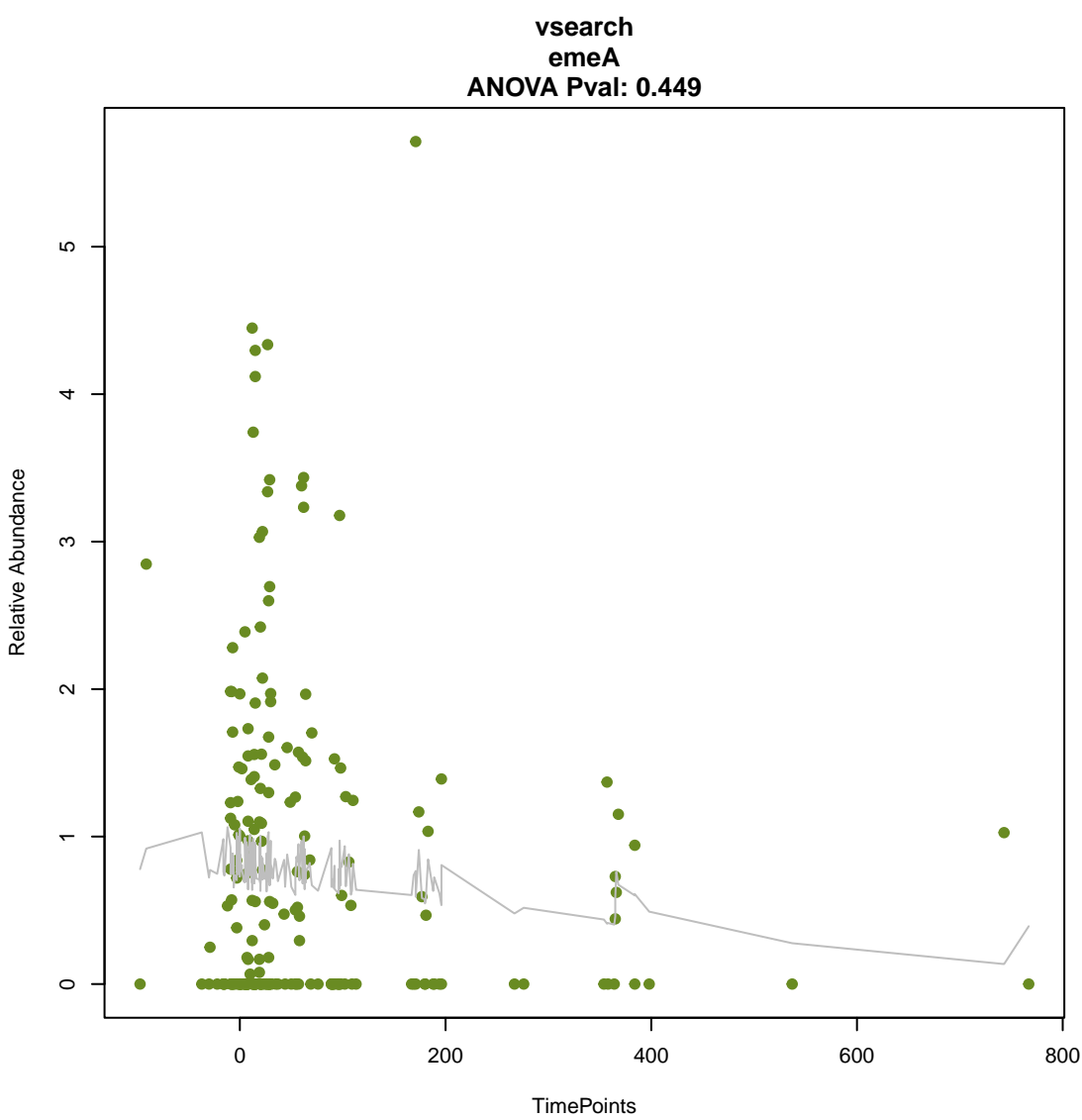
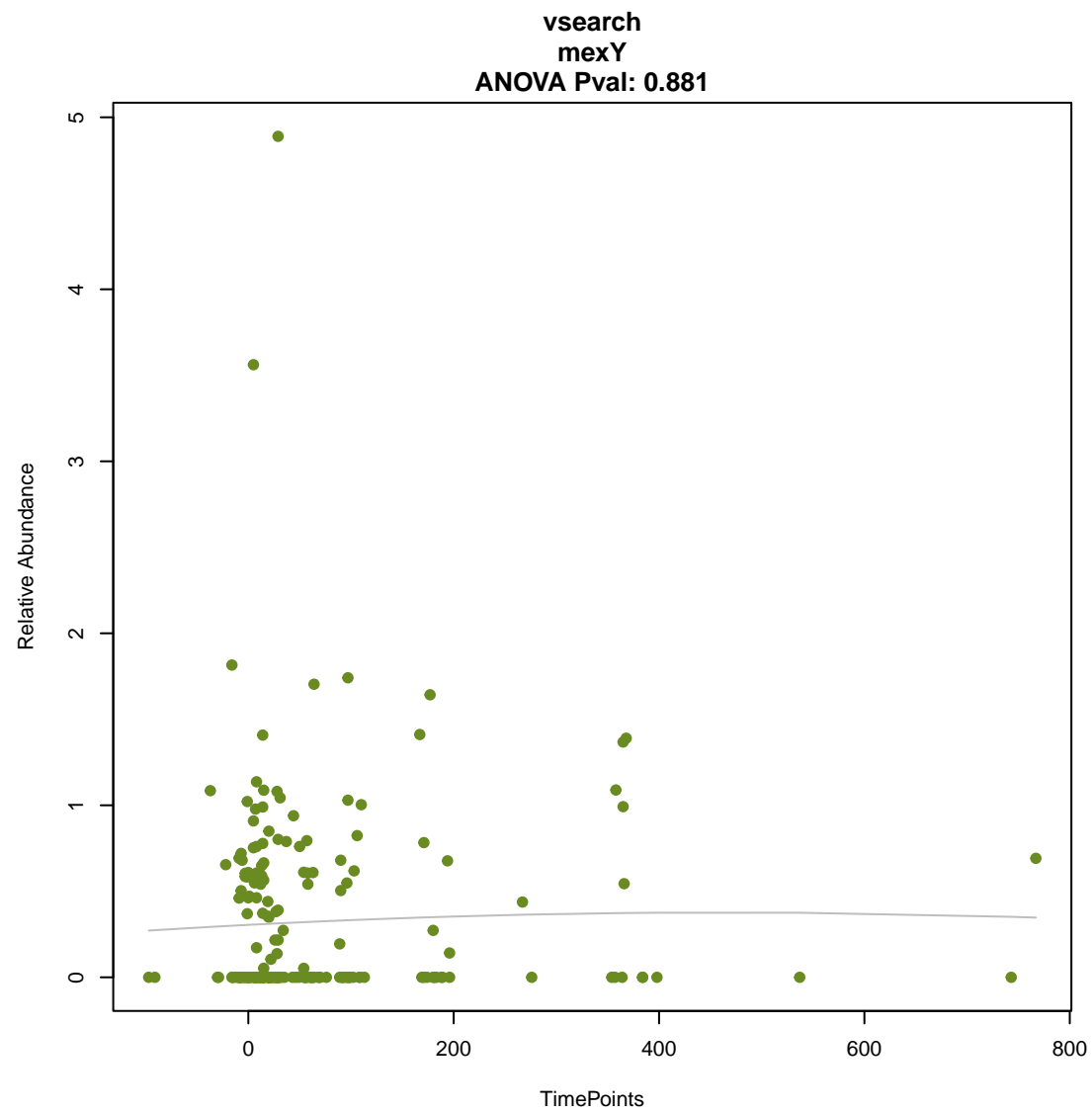
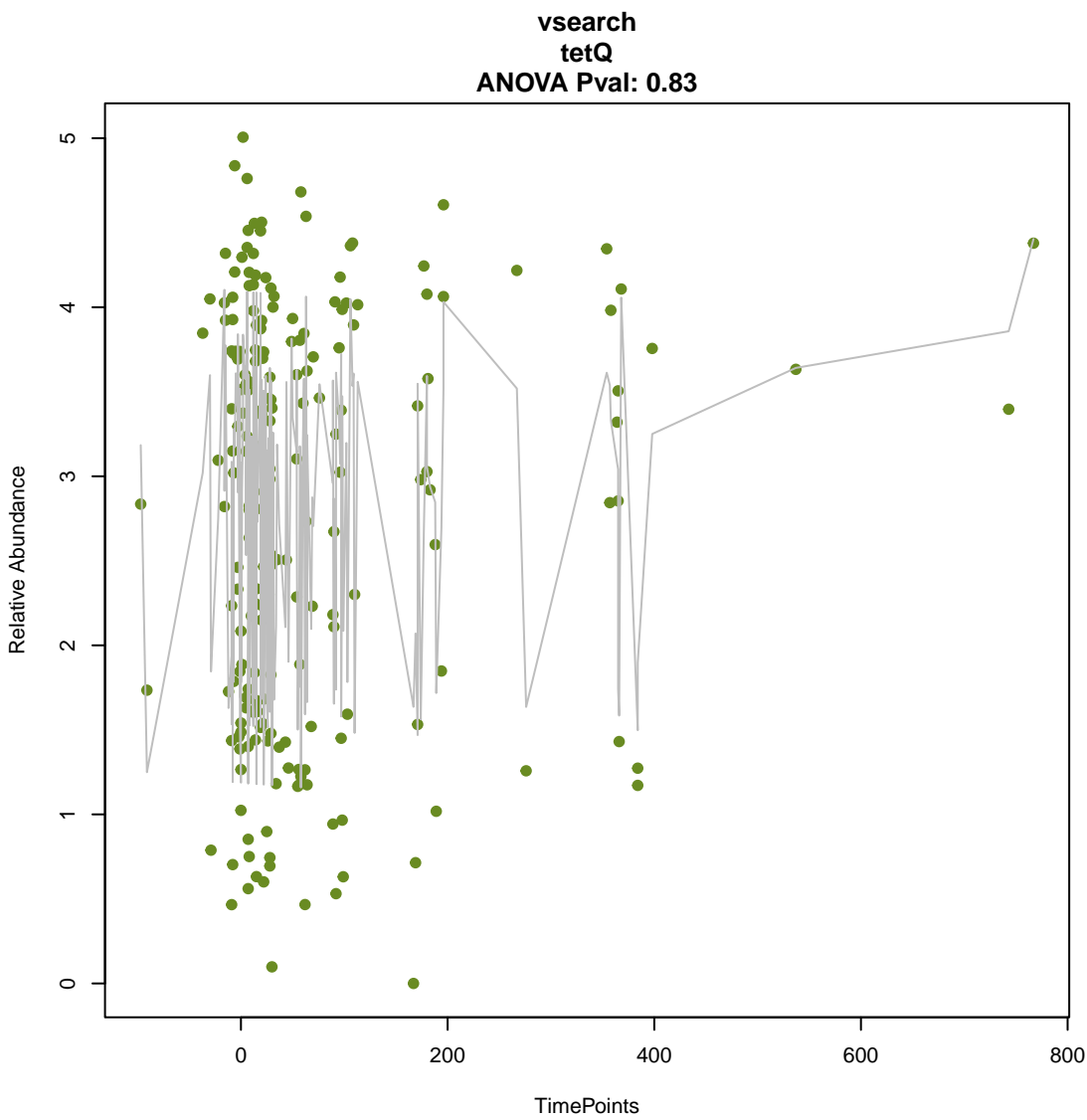


**vsearch**  
**qacH**  
**ANOVA Pval: 0.385**

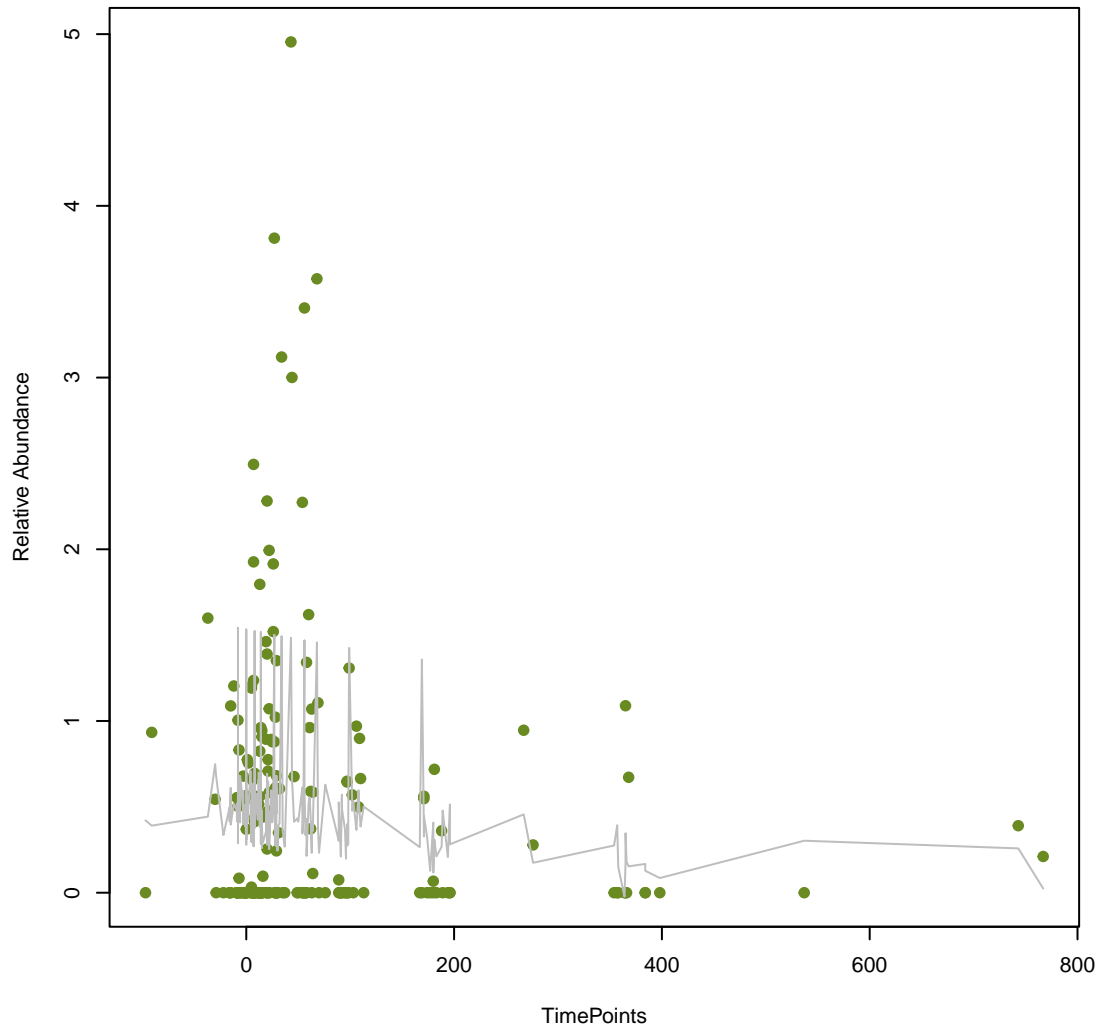


**vsearch**  
**Ecol\_emrE**  
**ANOVA Pval: 0.753**

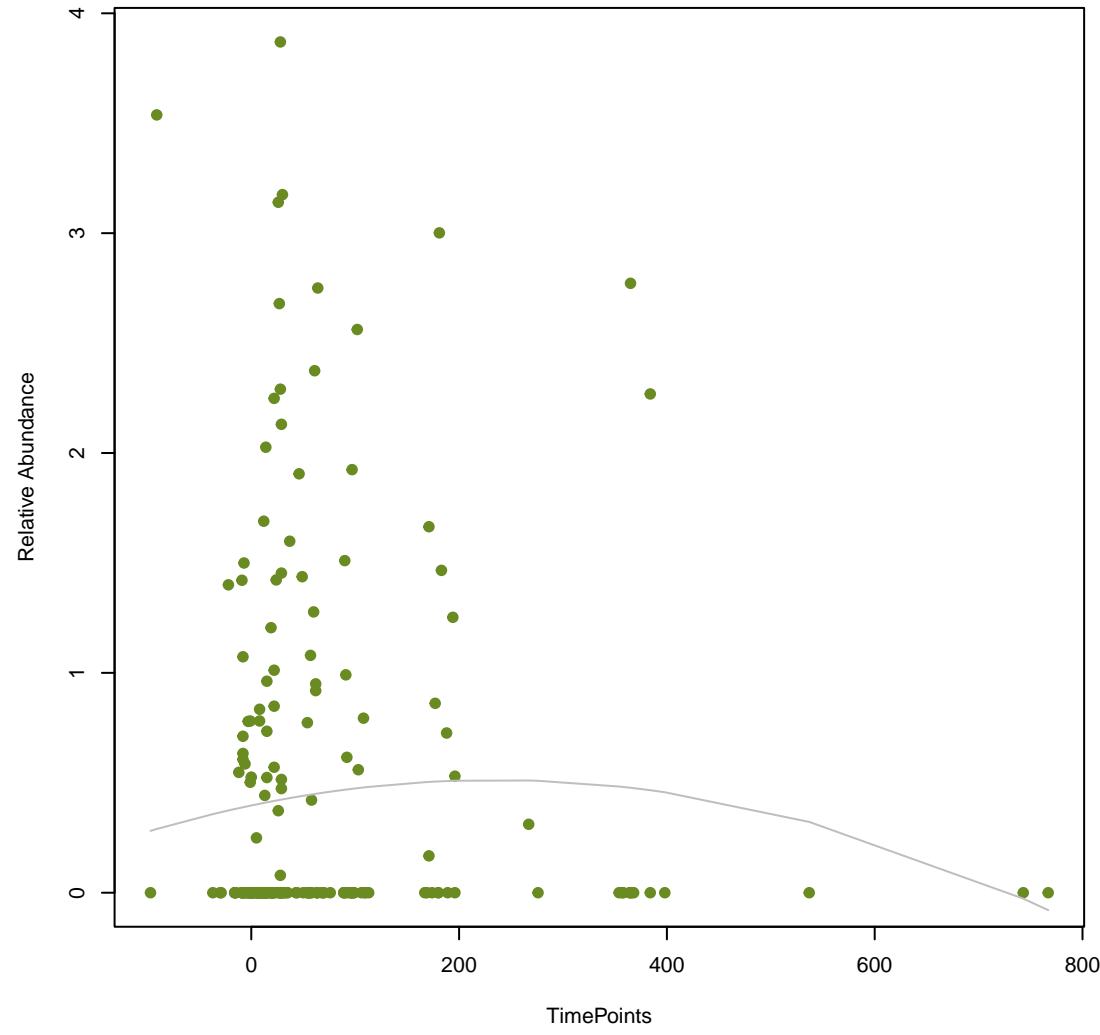




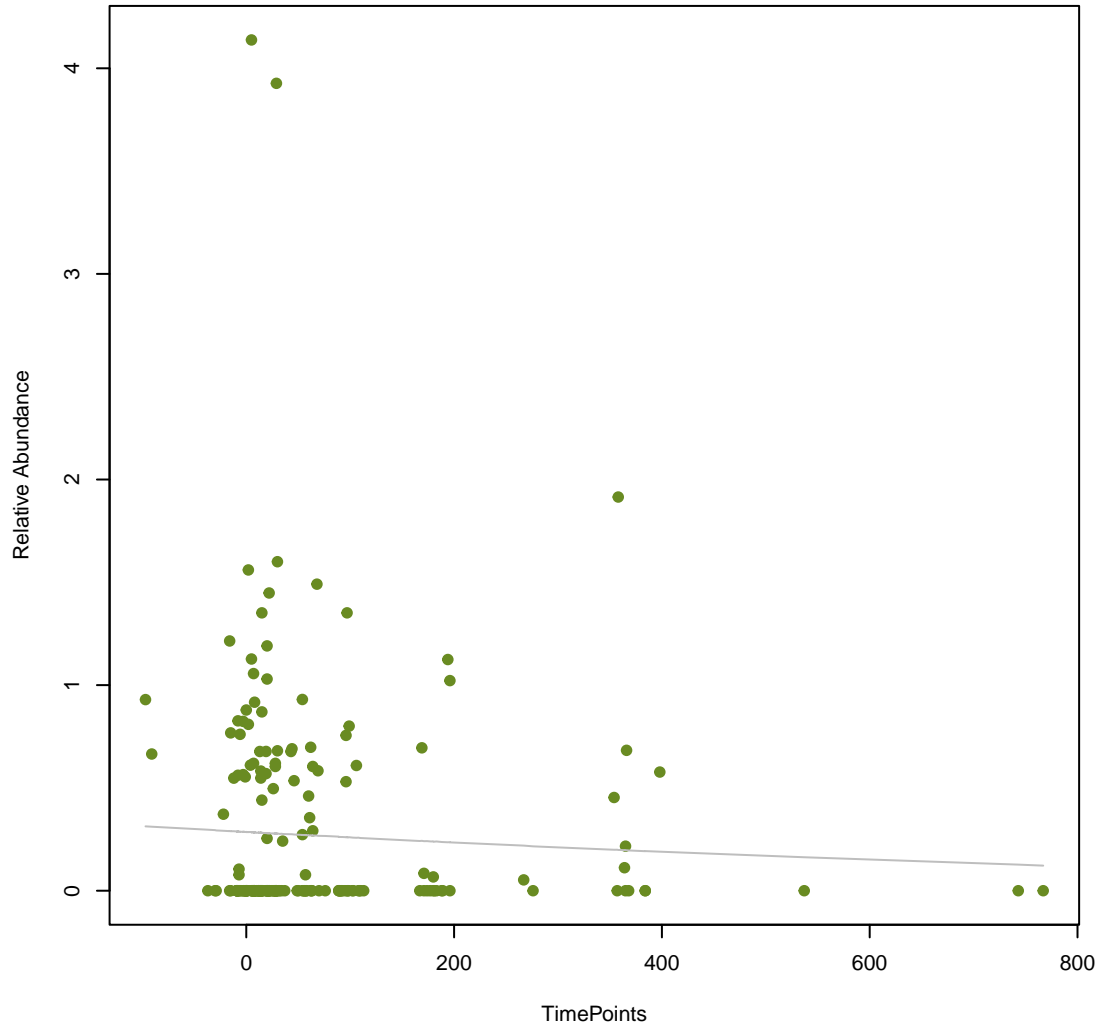
**vsearch**  
**qacA**  
ANOVA Pval: 0.148



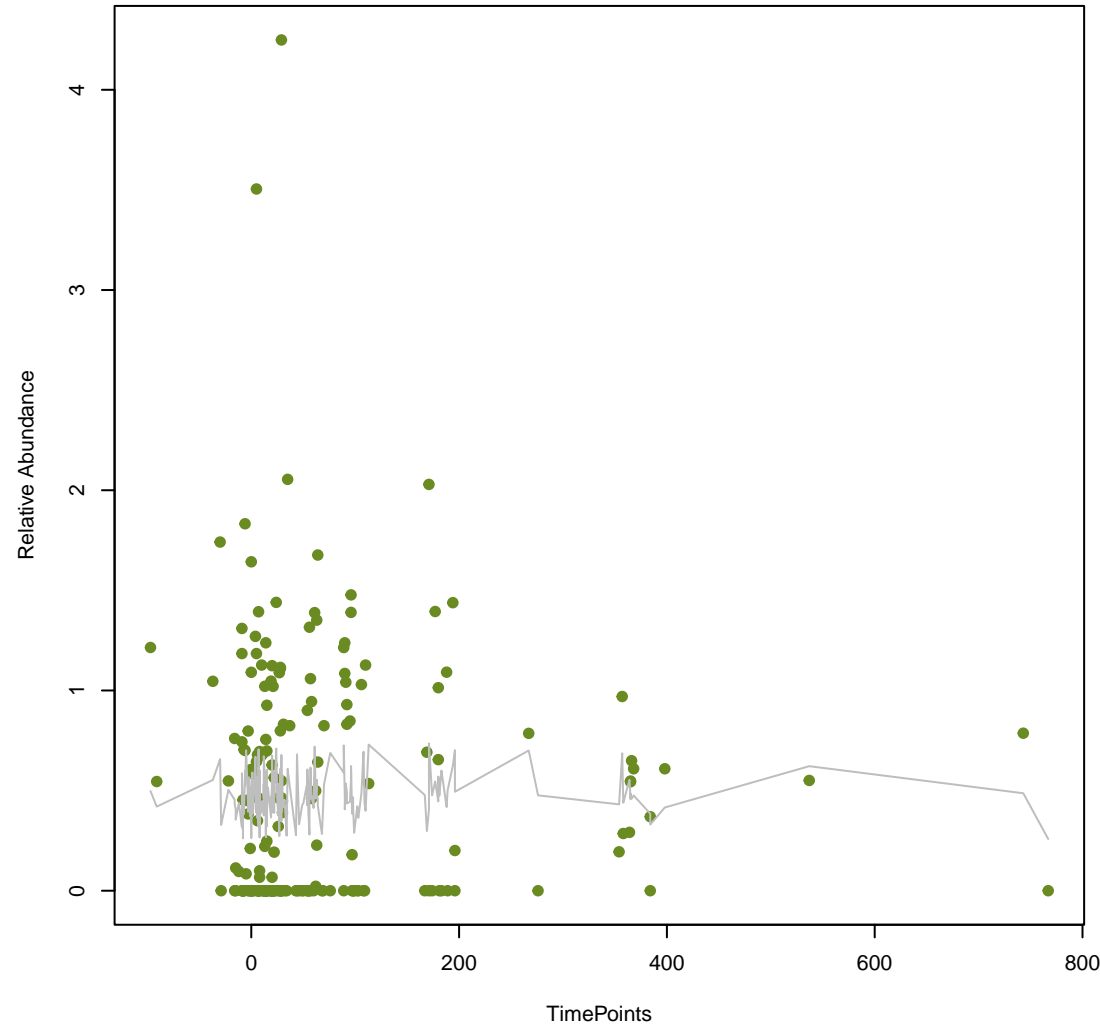
**vsearch**  
**Kpne\_KpnG**  
ANOVA Pval: 0.536



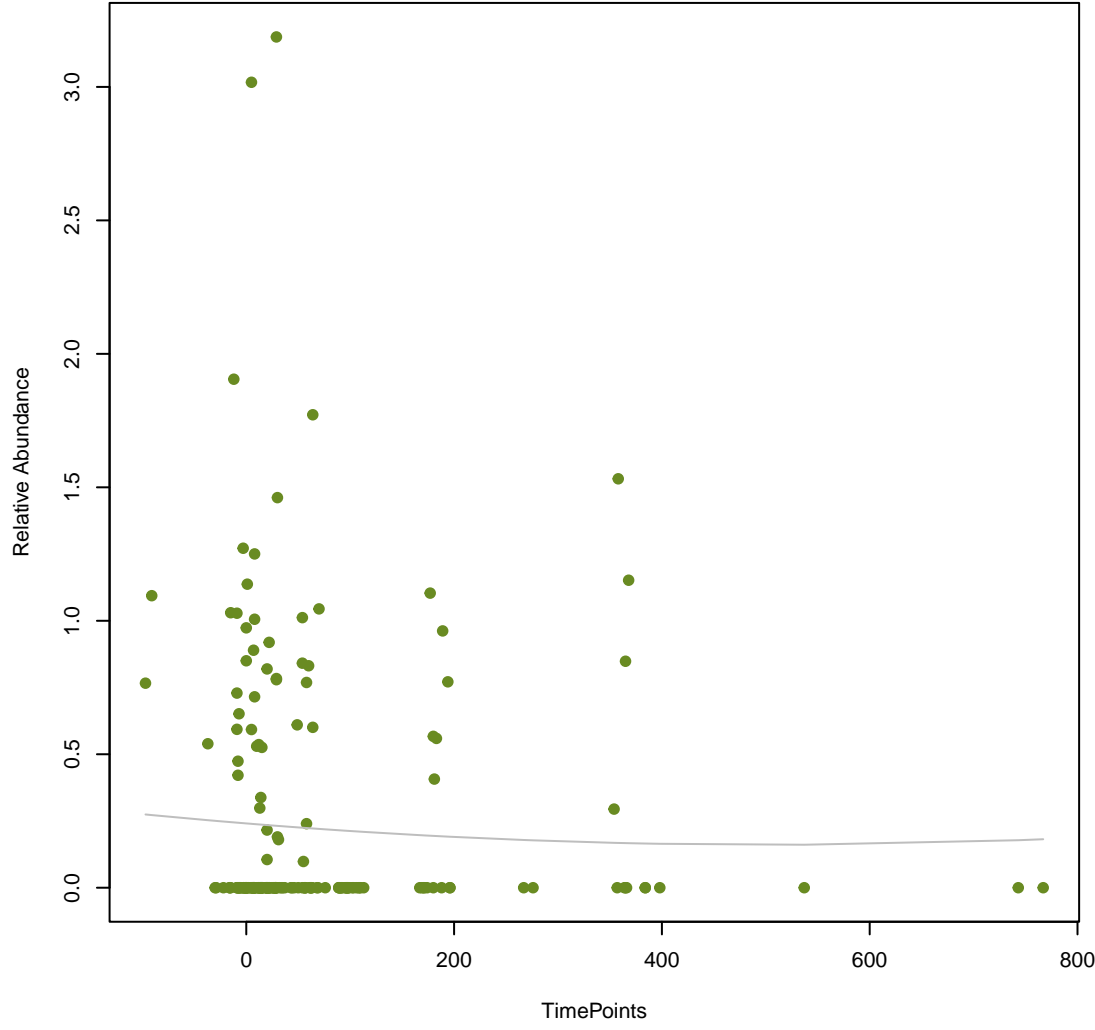
**vsearch**  
**TriC**  
ANOVA Pval: 0.758



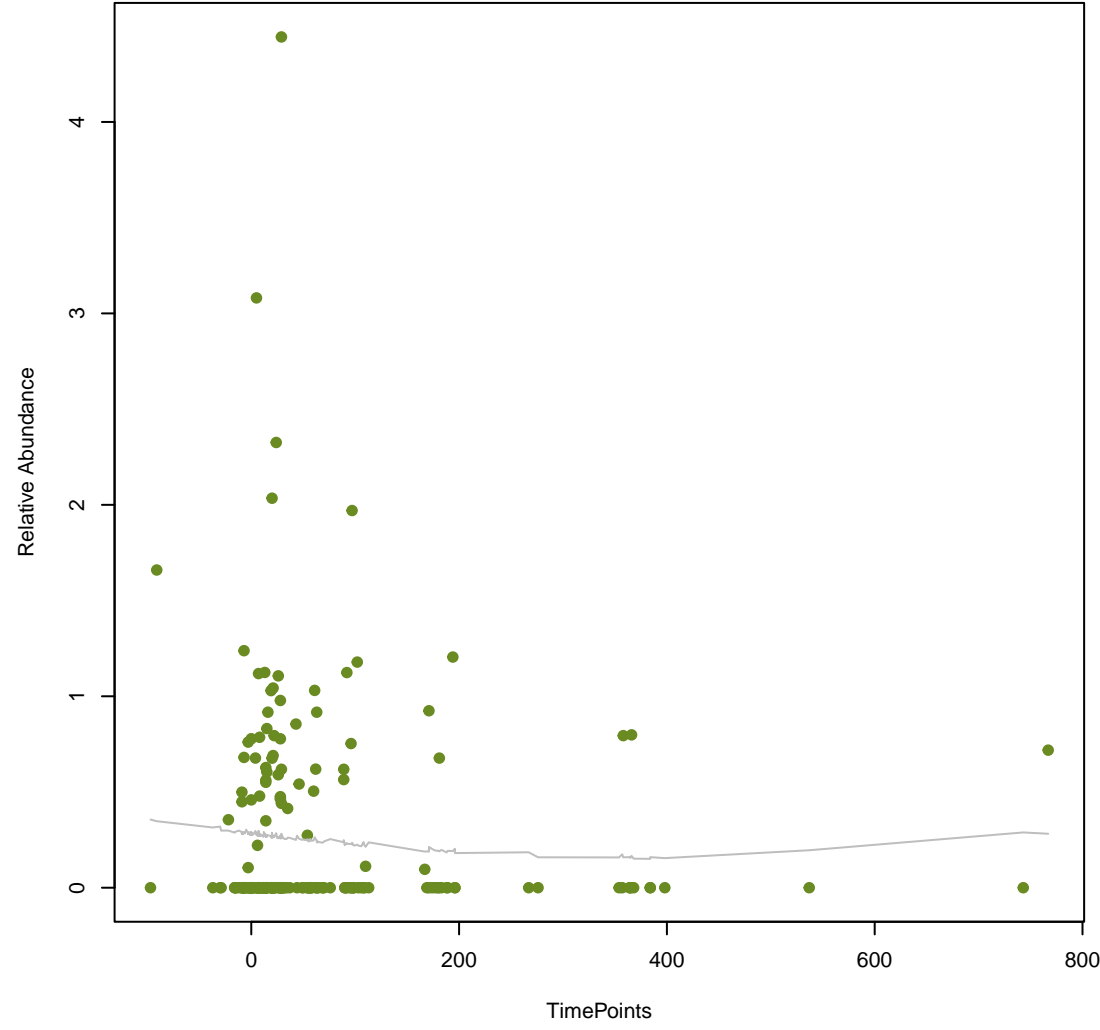
**vsearch**  
**MexF**  
ANOVA Pval: 0.856



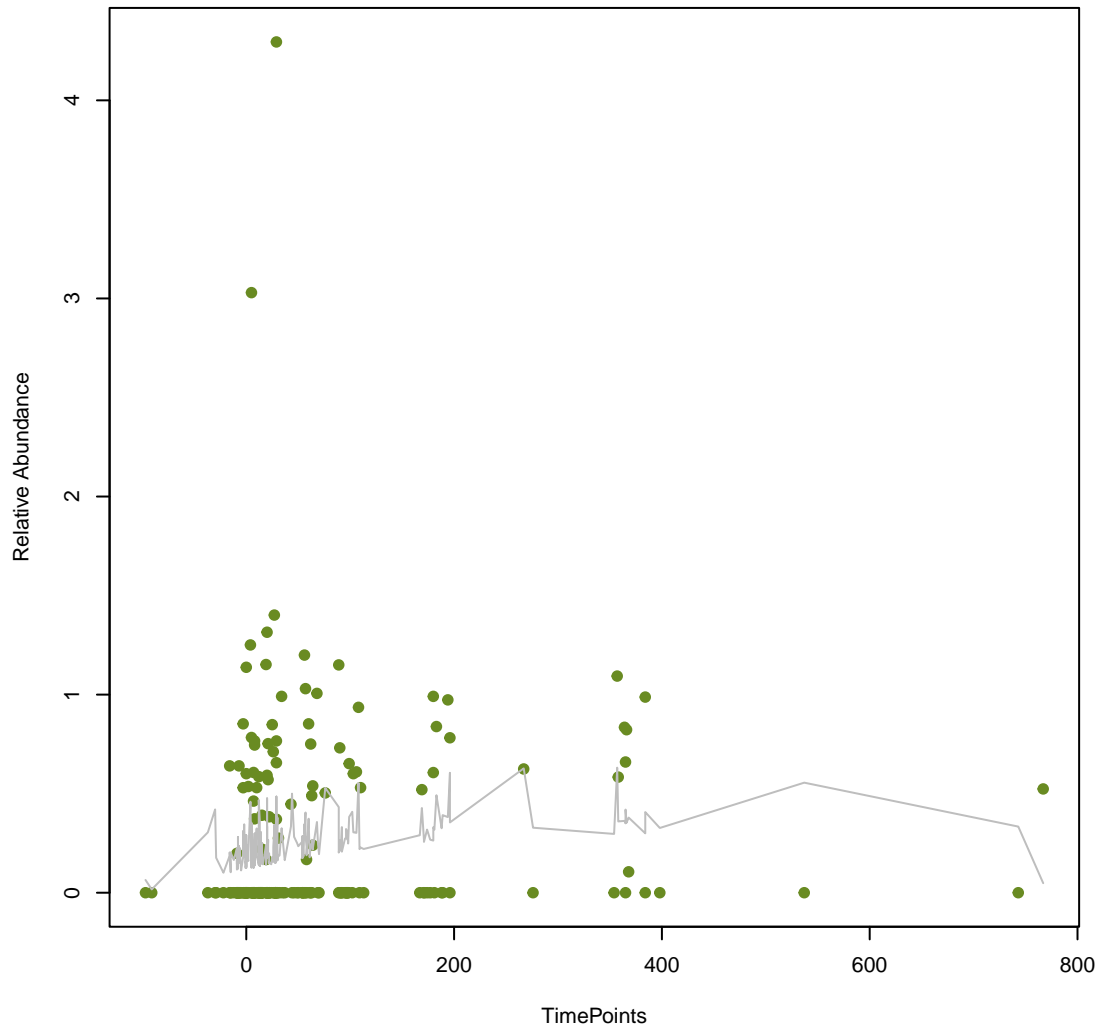
**vsearch**  
**OprM**  
ANOVA Pval: 0.813



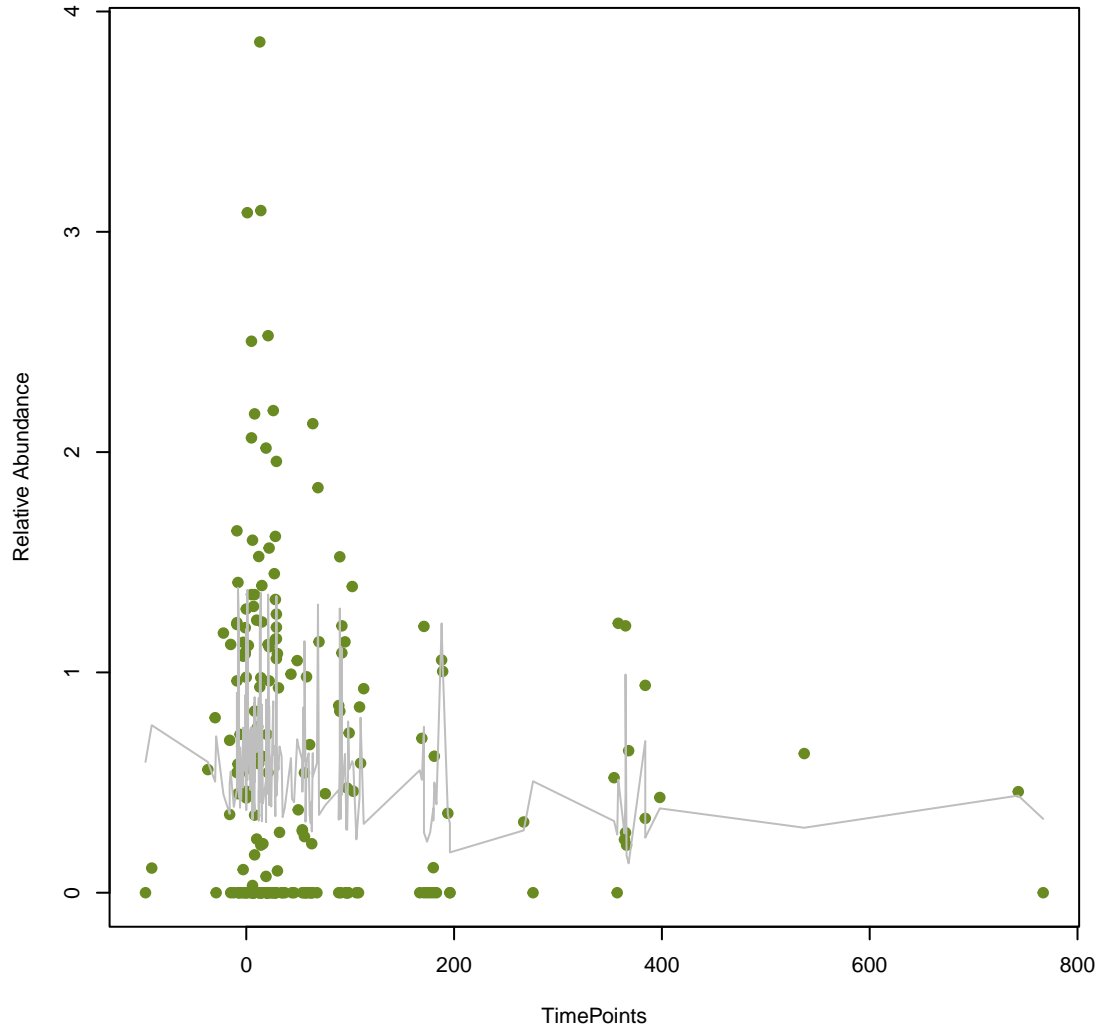
**vsearch**  
**MuxB**  
ANOVA Pval: 0.608



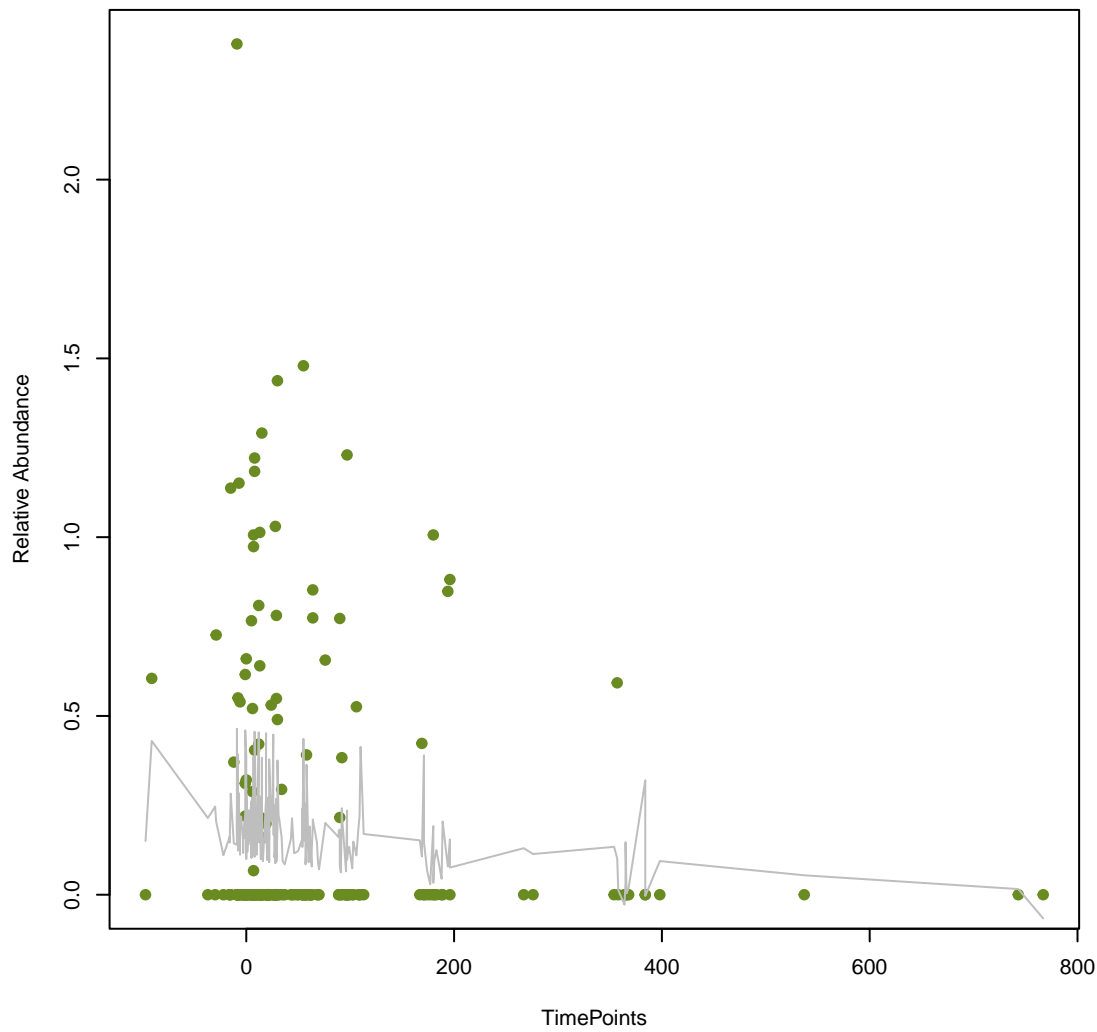
**vsearch**  
**MexK**  
**ANOVA Pval: 0.209**



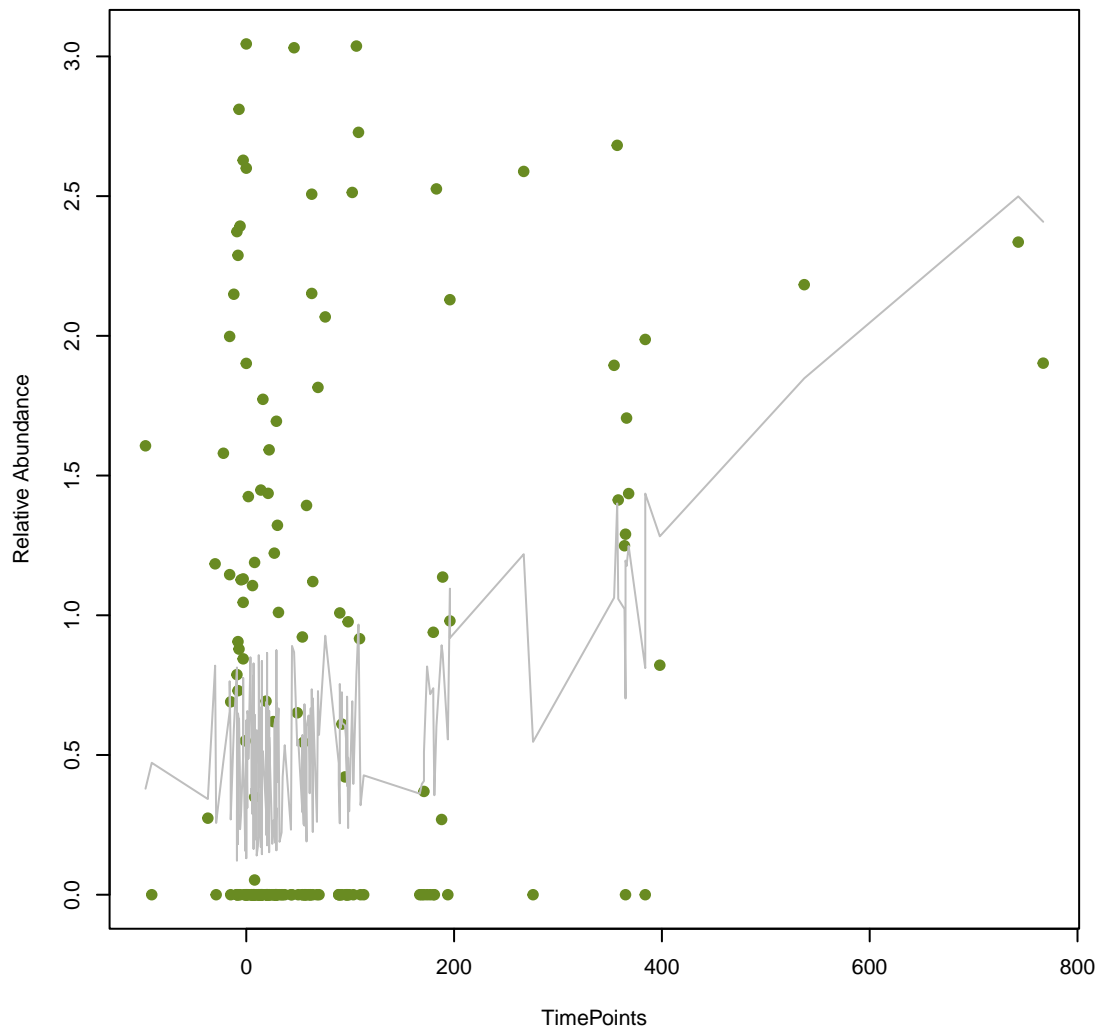
**vsearch**  
**patA**  
**ANOVA Pval: 0.376**



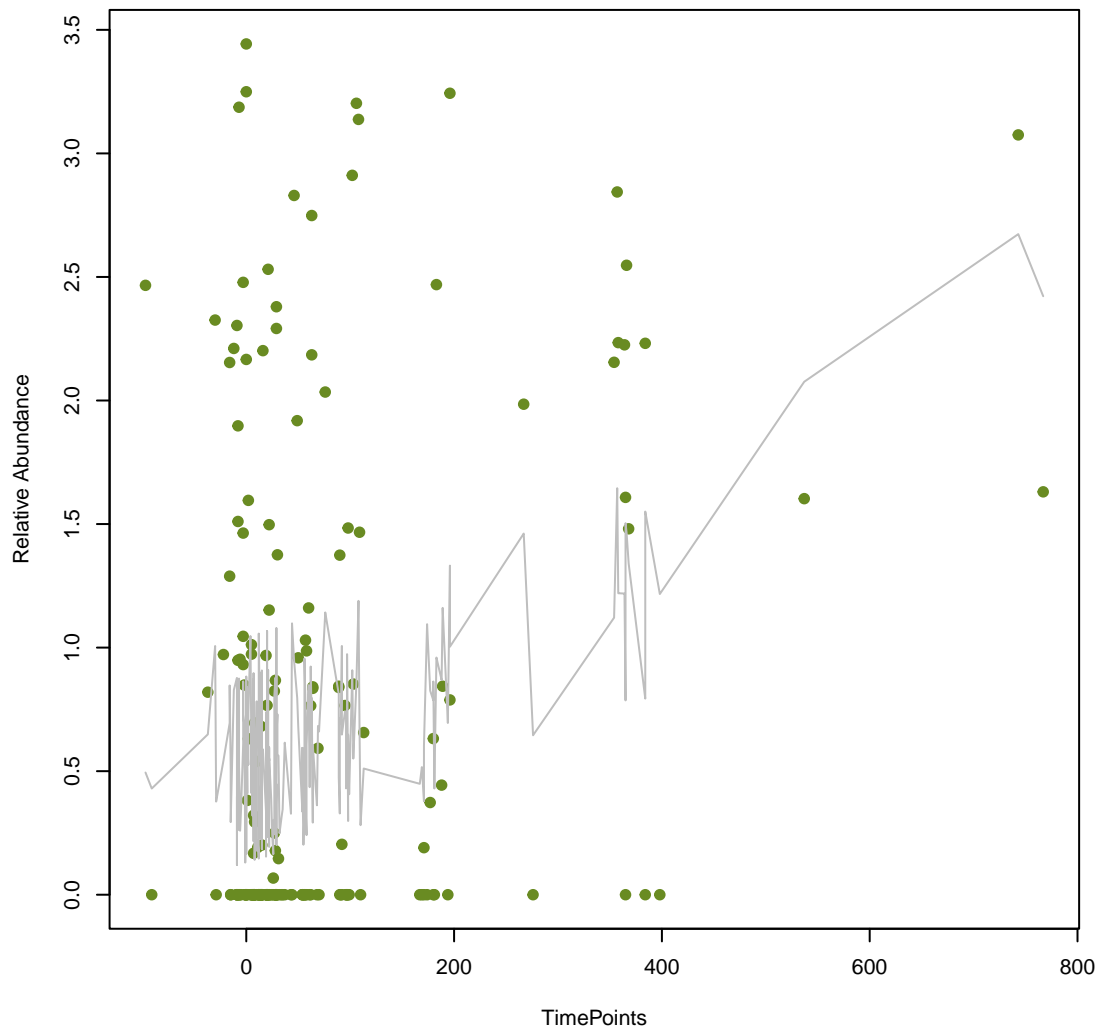
**vsearch**  
**vanR\_in\_vanF\_cl**  
**ANOVA Pval: 0.258**



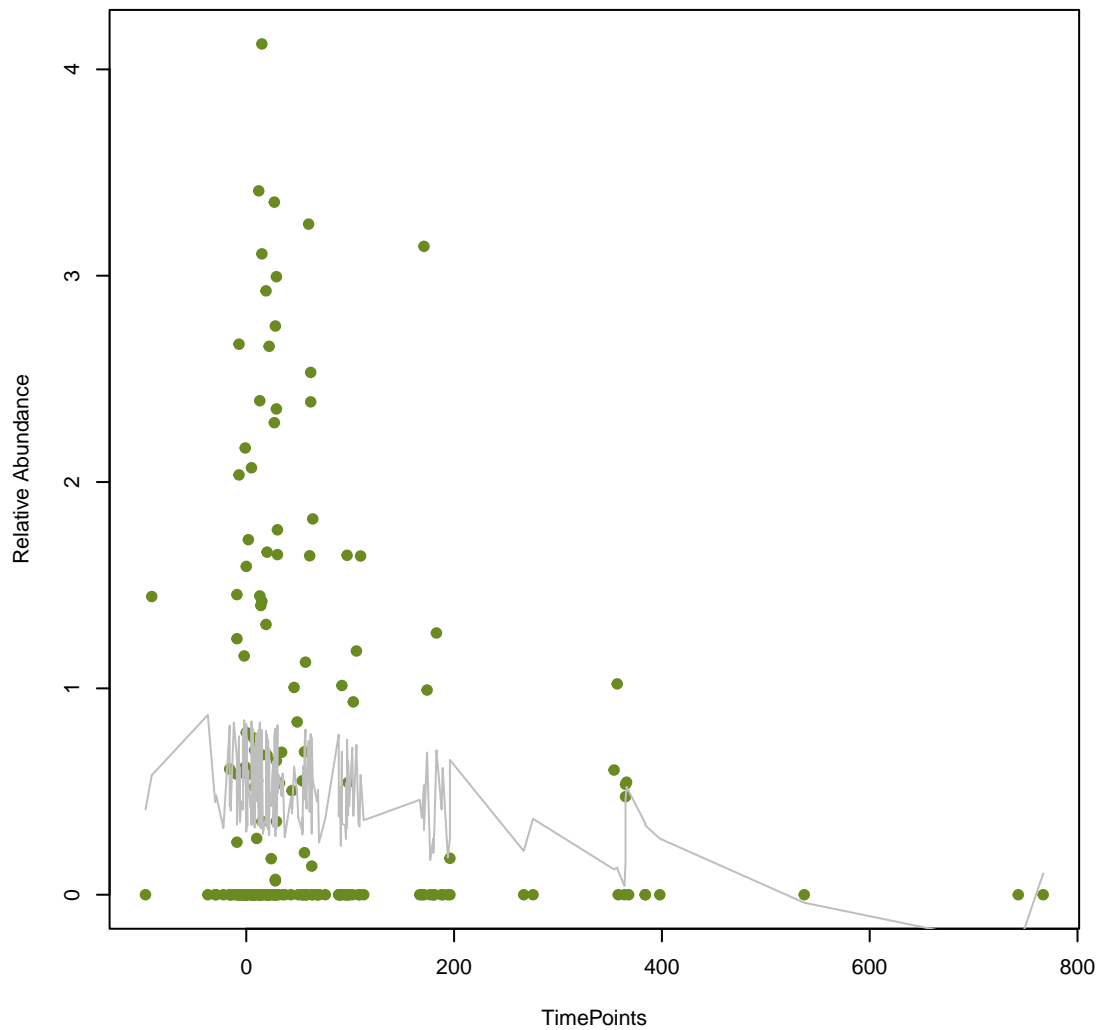
**vsearch**  
**AAC(6')-Im**  
**ANOVA Pval: 0.00052**



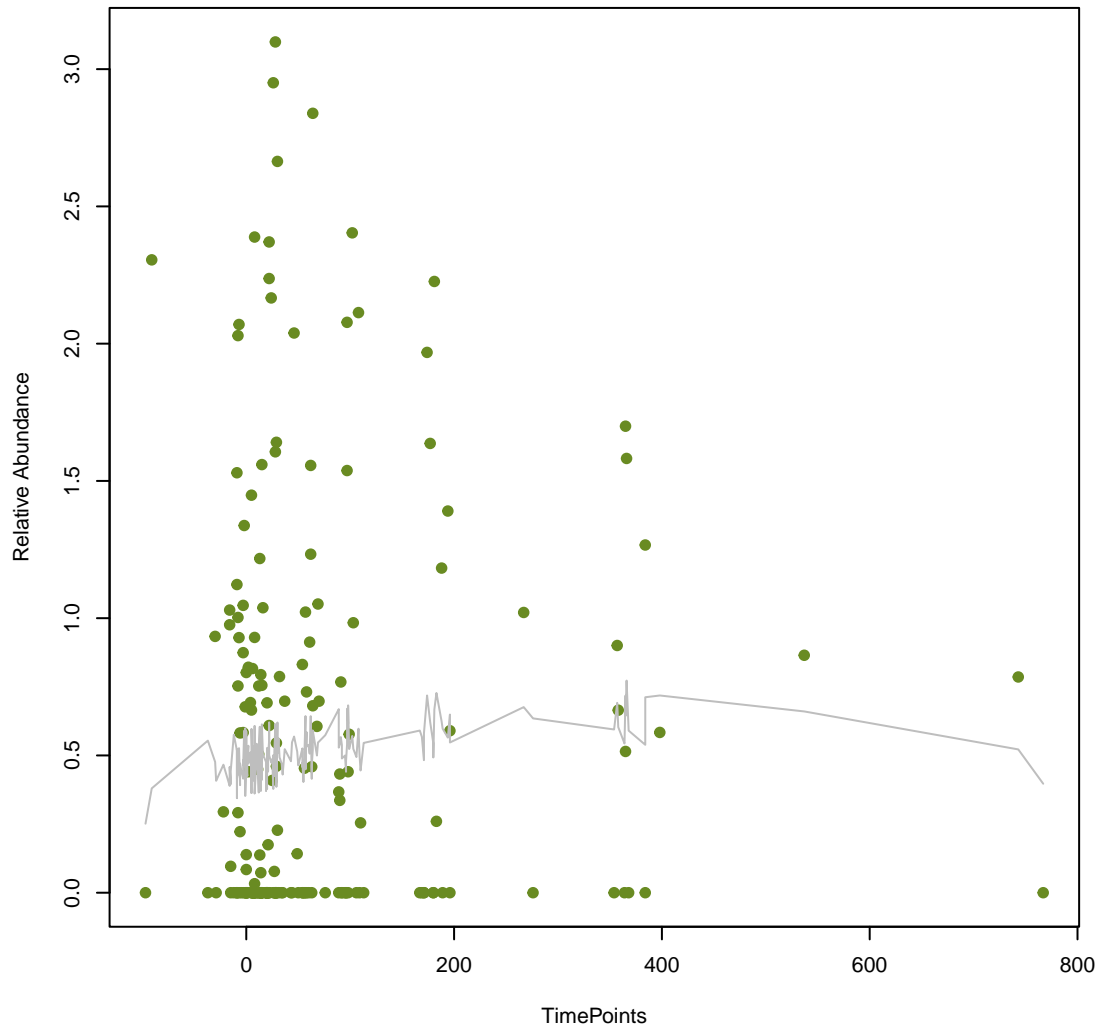
**vsearch**  
**APH(2'')-IIa**  
**ANOVA Pval: 0.00119**



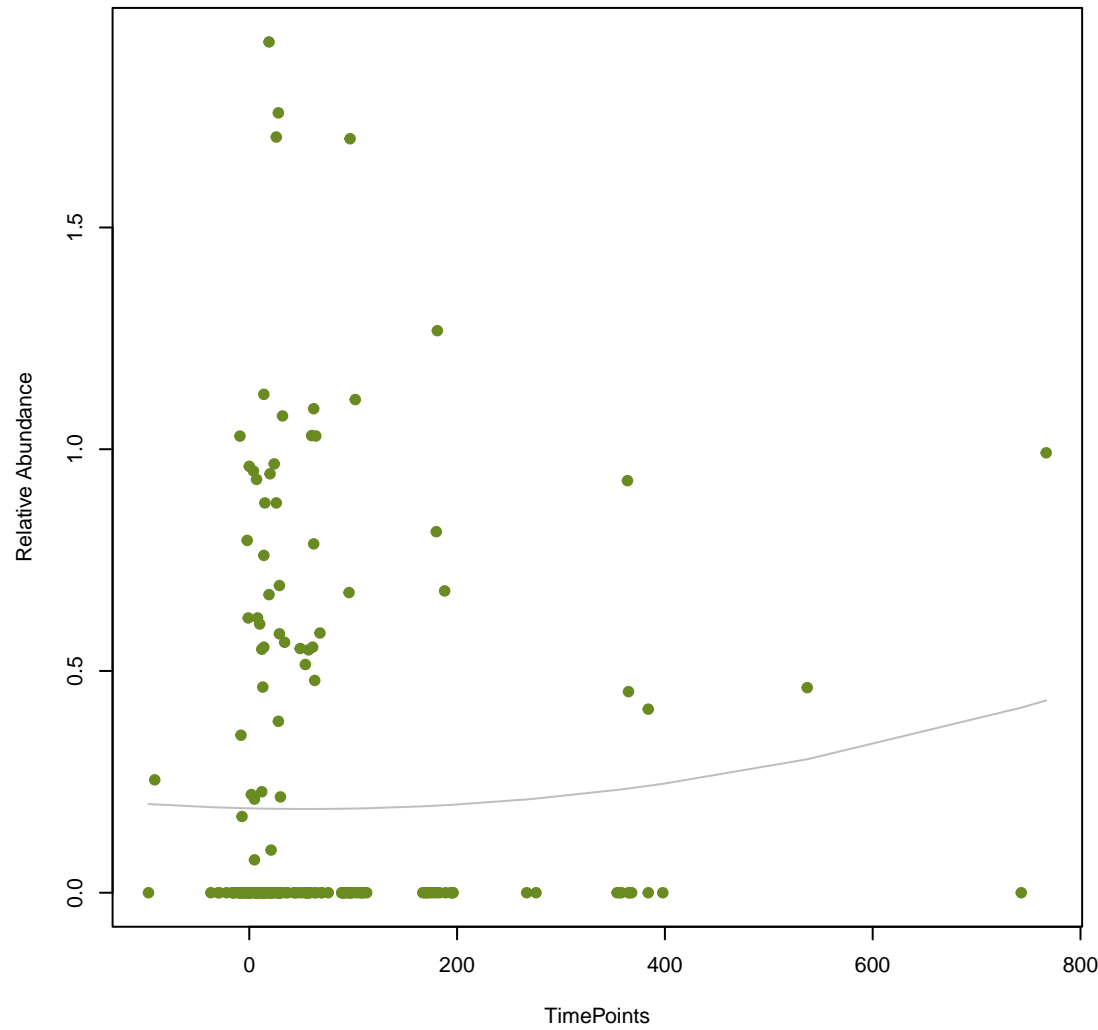
**vsearch**  
**dfrE**  
**ANOVA Pval: 0.228**



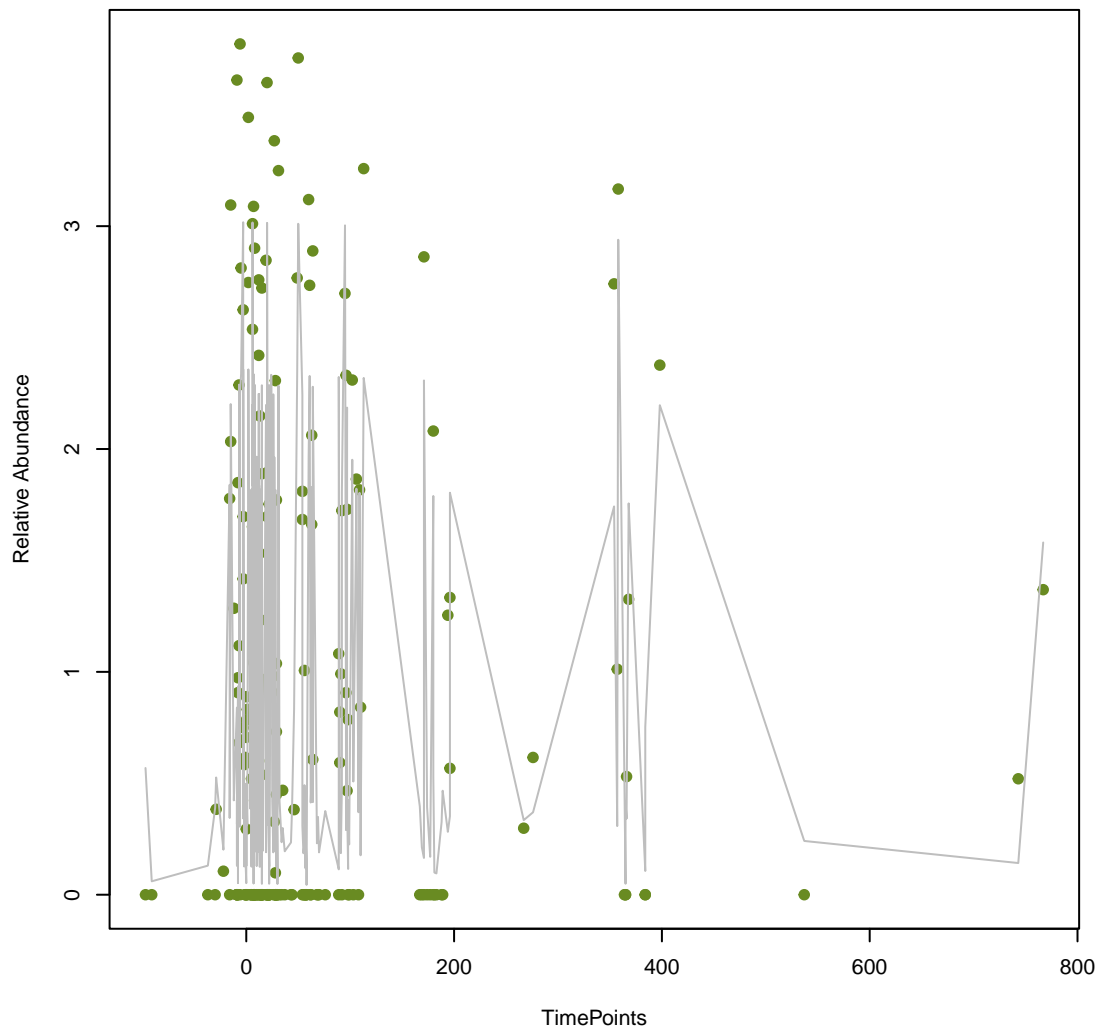
**vsearch**  
**Kpne\_OmpK37**  
**ANOVA Pval: 0.527**



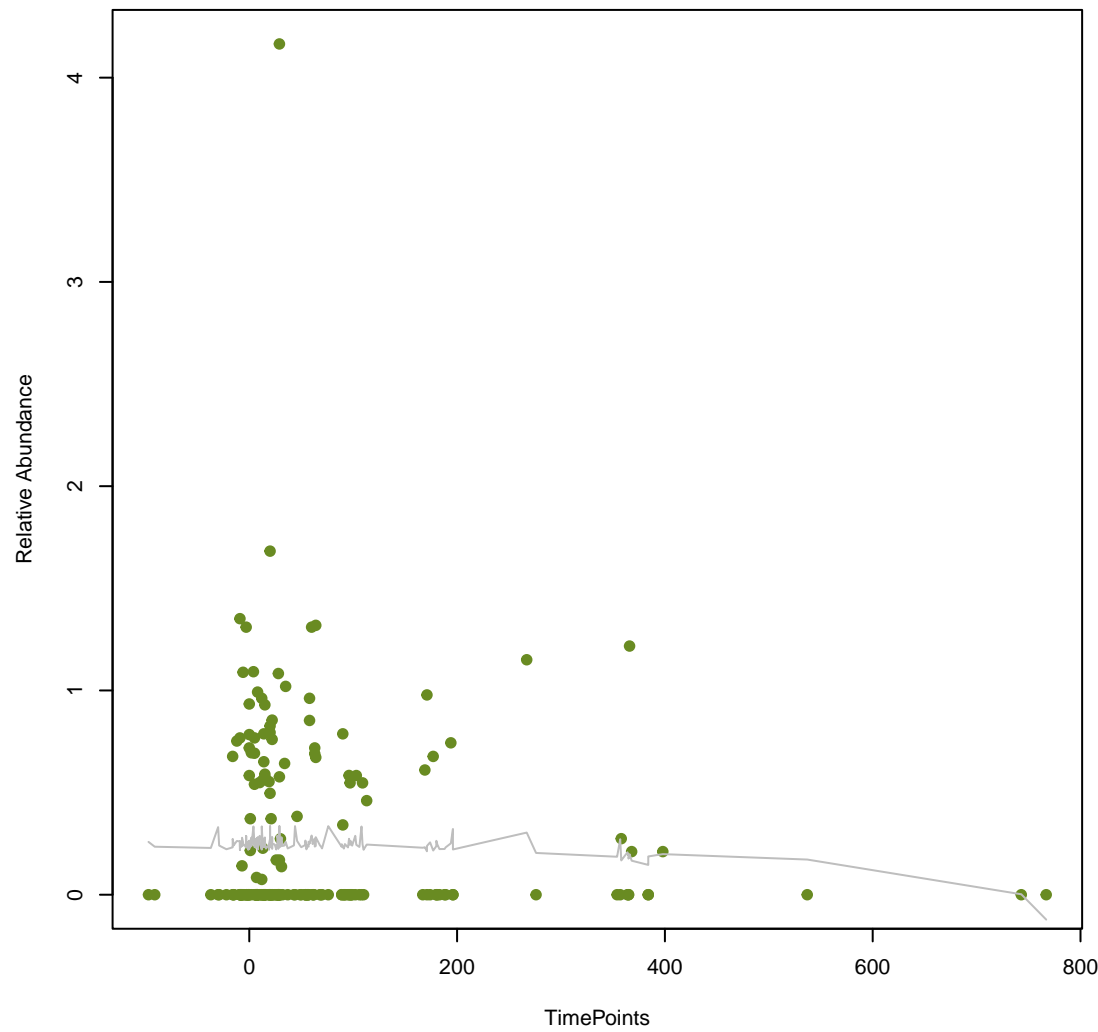
**vsearch**  
**smeE**  
**ANOVA Pval: 0.627**



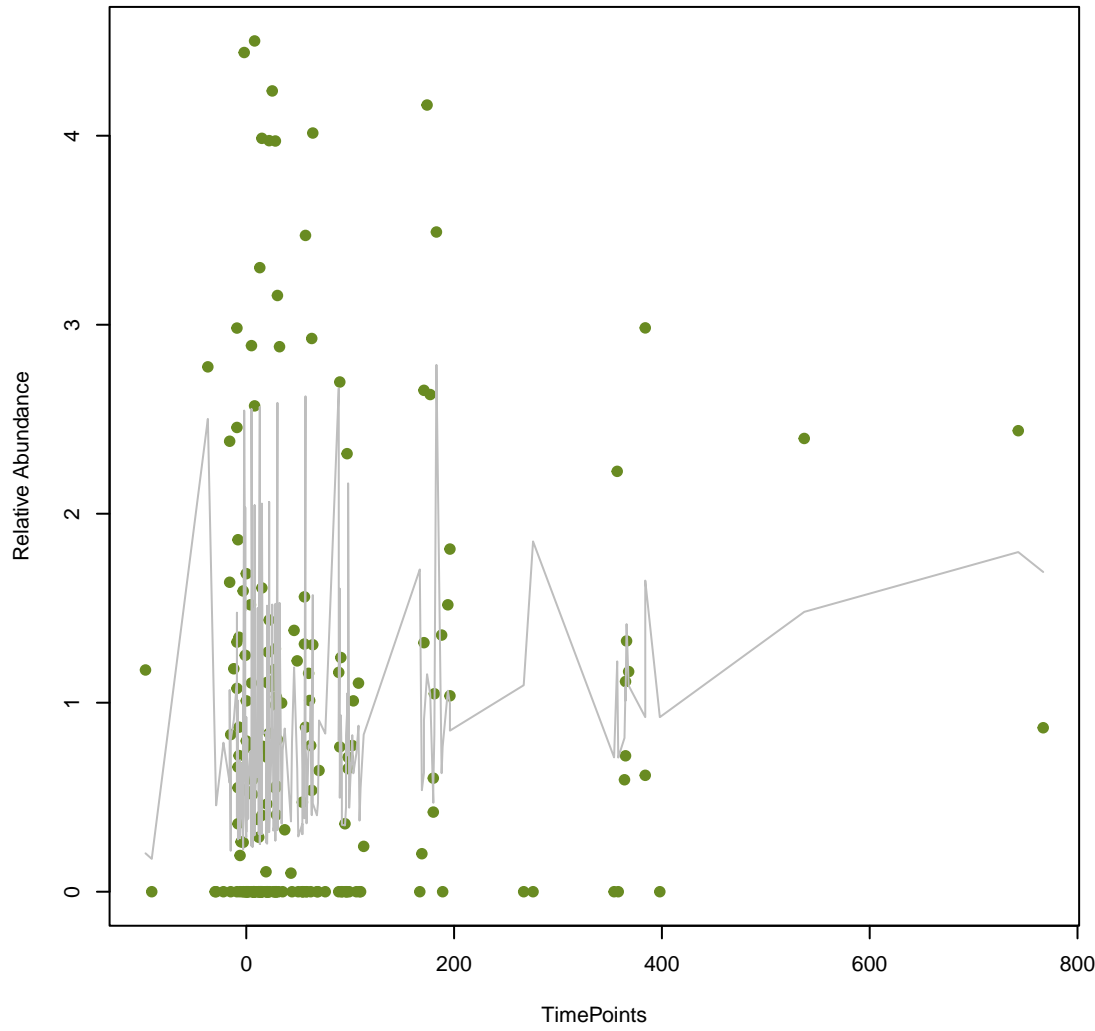
**vsearch**  
**Tet(X1)**  
**ANOVA Pval: 0.789**



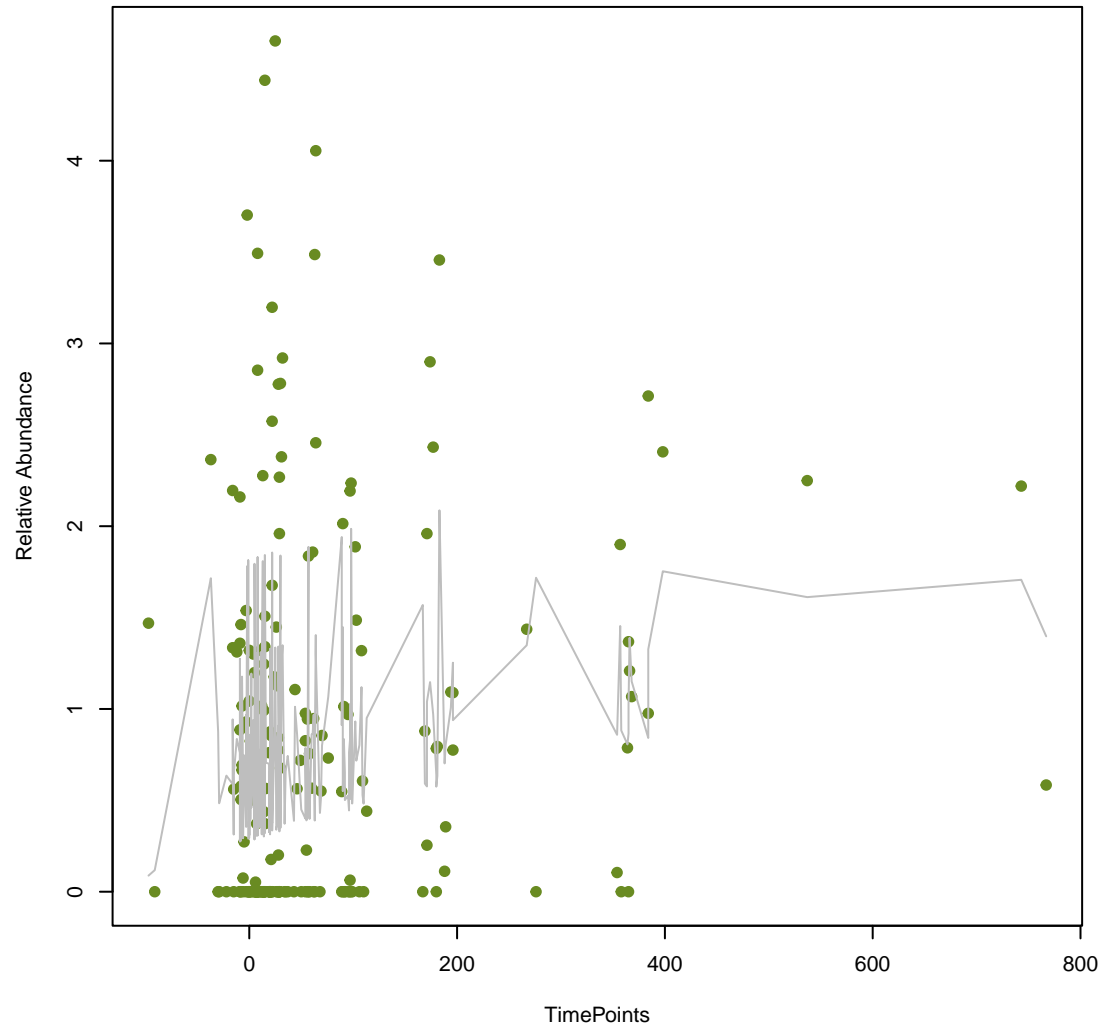
**vsearch**  
**Lmon\_mprF**  
**ANOVA Pval: 0.497**



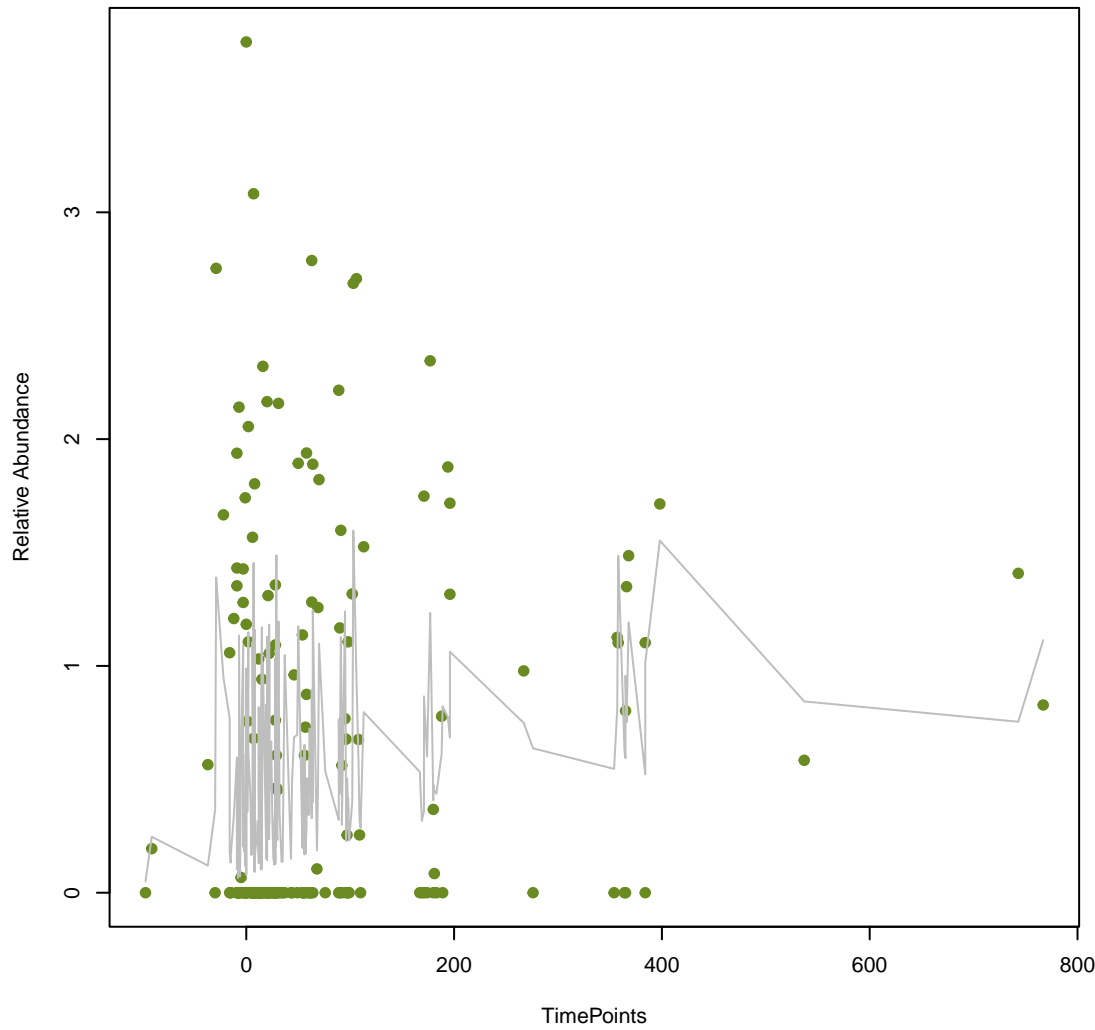
**vsearch**  
**eptA**  
**ANOVA Pval: 0.0462**



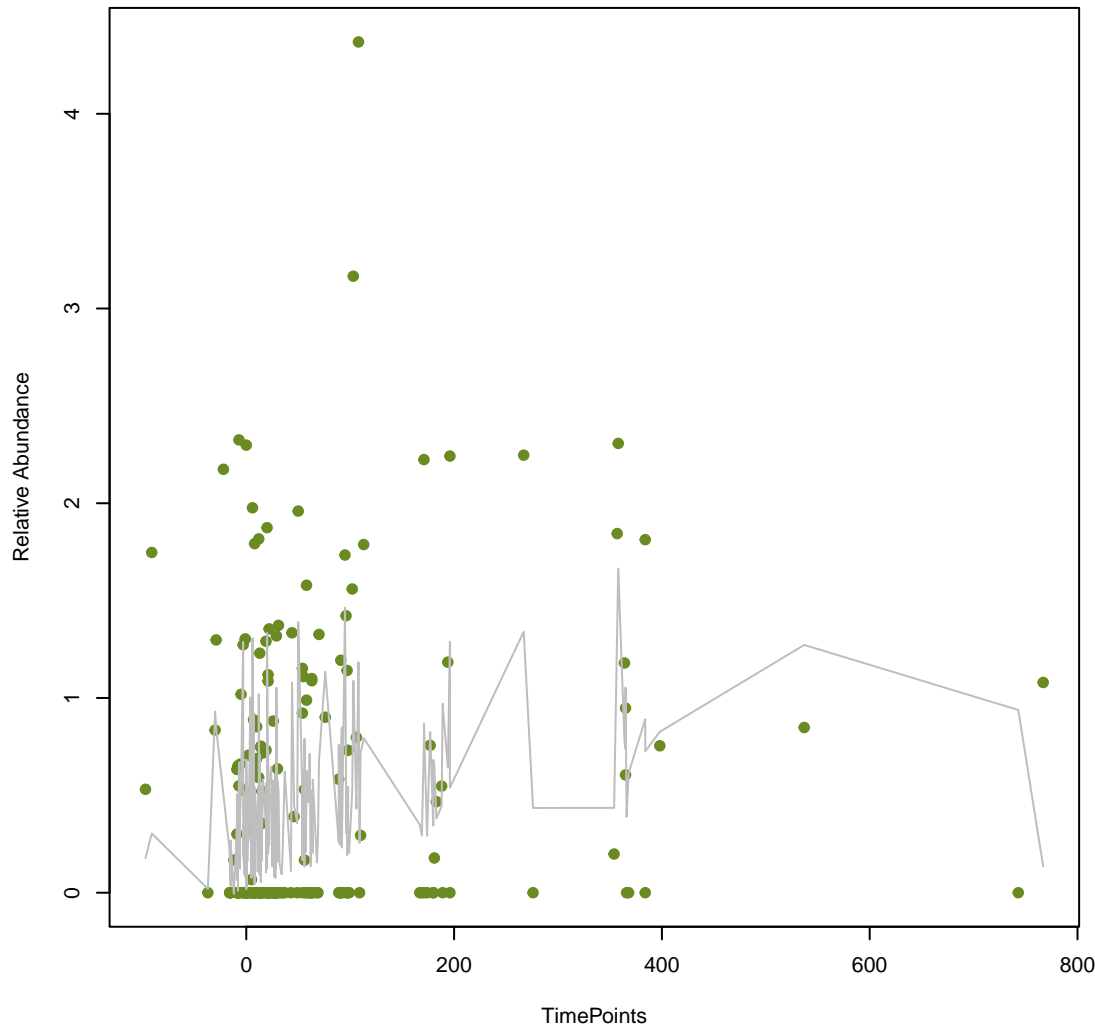
**vsearch**  
**Ecol\_ampH\_BLA**  
**ANOVA Pval: 0.04**



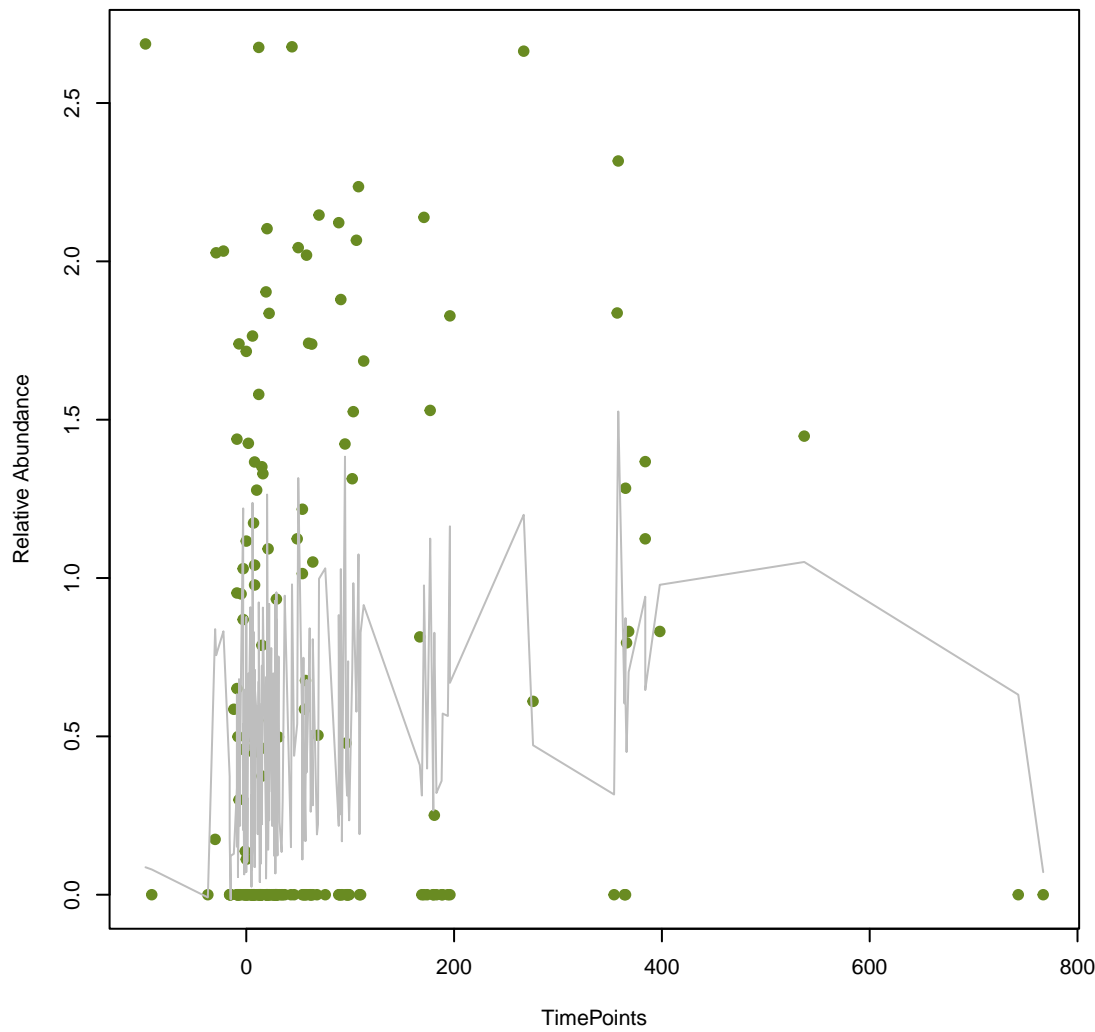
**vsearch**  
**vanY\_in\_vanD\_cl**  
**ANOVA Pval: 0.066**



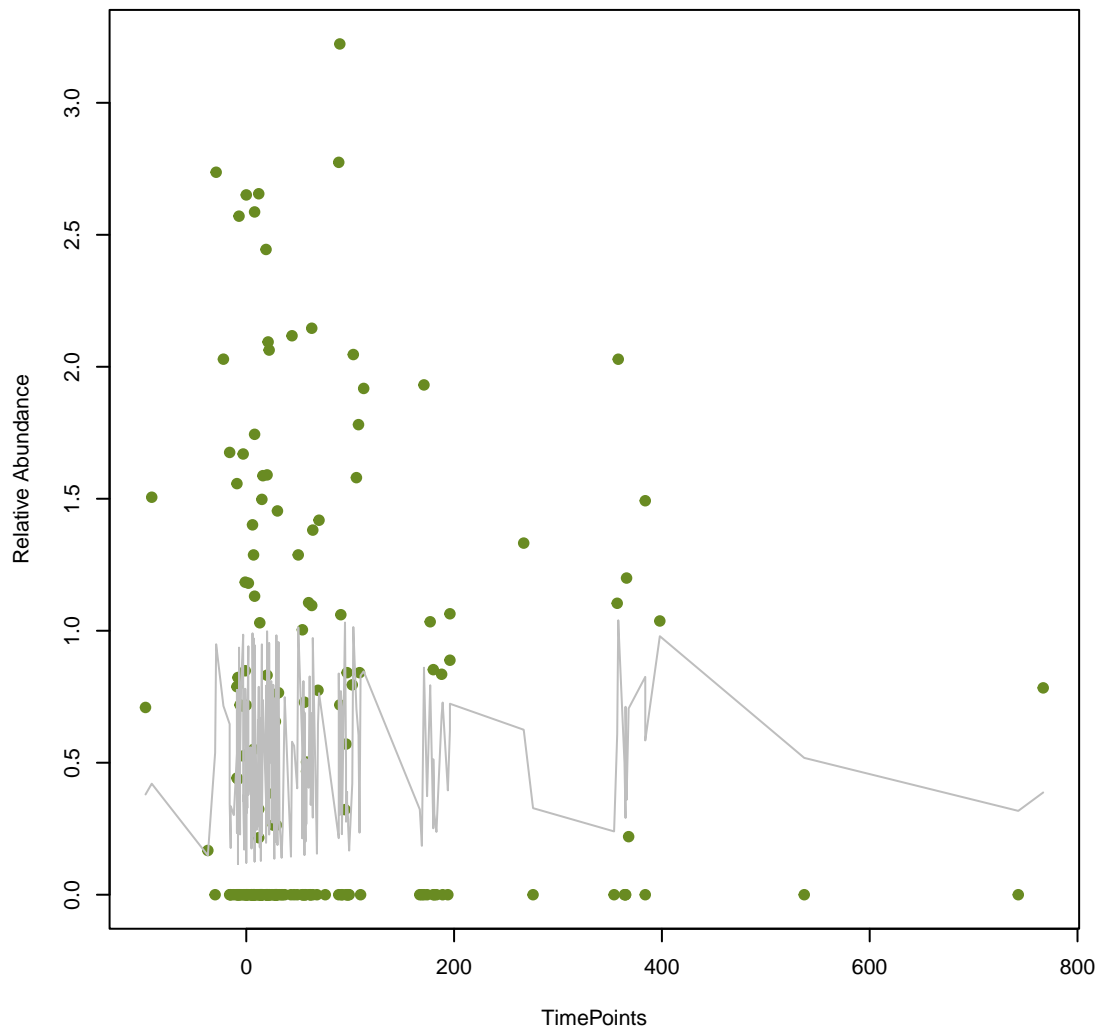
**vsearch**  
**vanH\_in\_vanD\_cl**  
**ANOVA Pval: 0.0352**



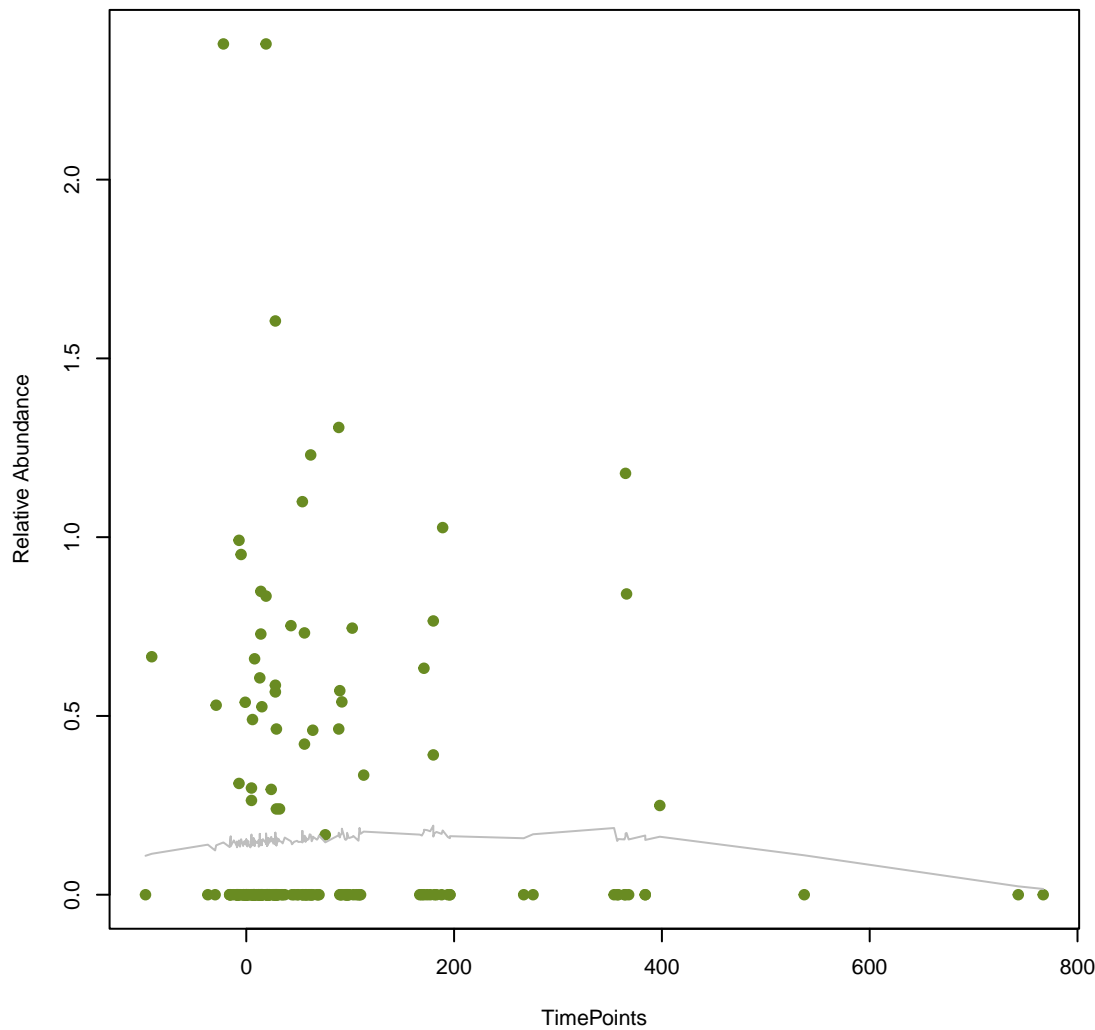
**vsearch**  
**vanD**  
**ANOVA Pval: 0.0744**



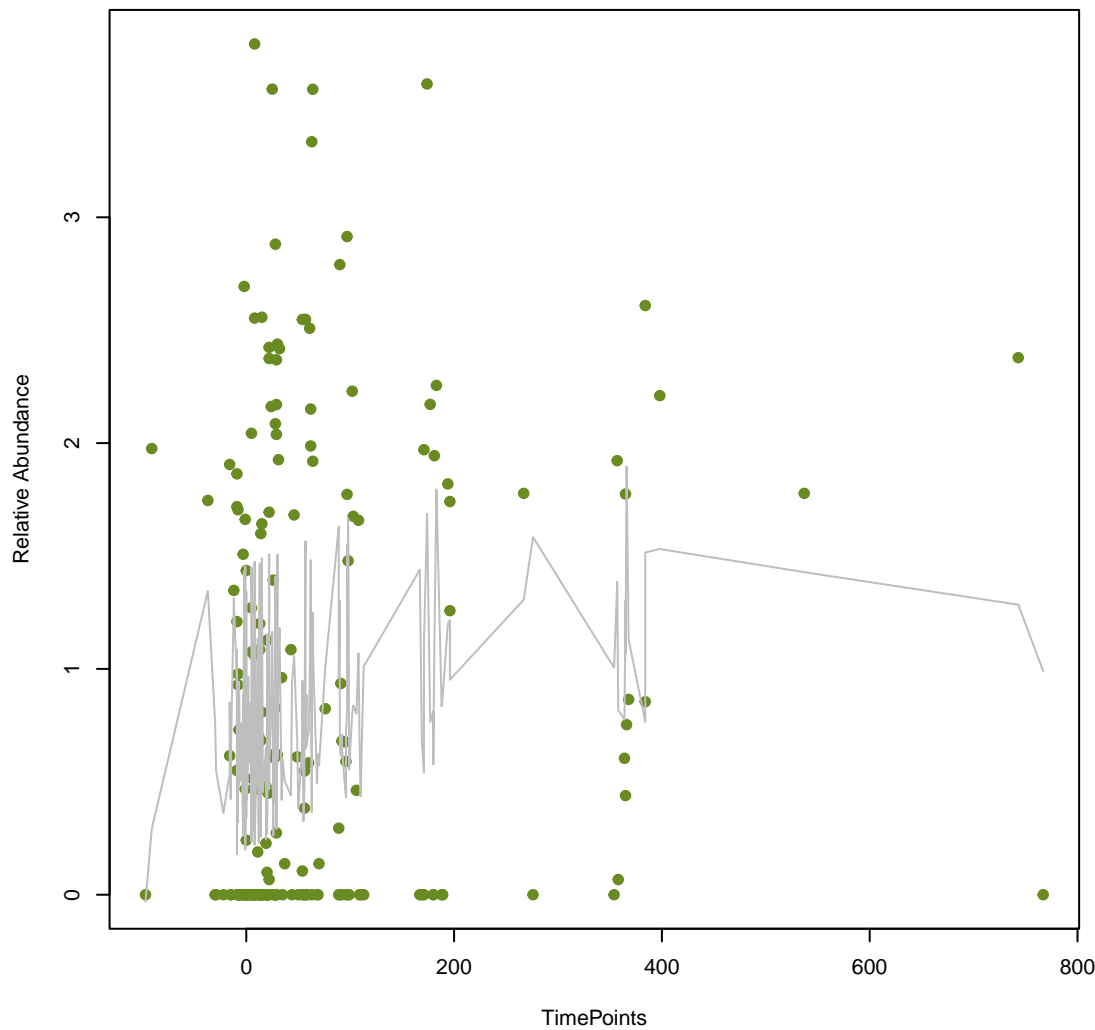
**vsearch**  
**vanX\_in\_vanD\_cl**  
**ANOVA Pval: 0.761**



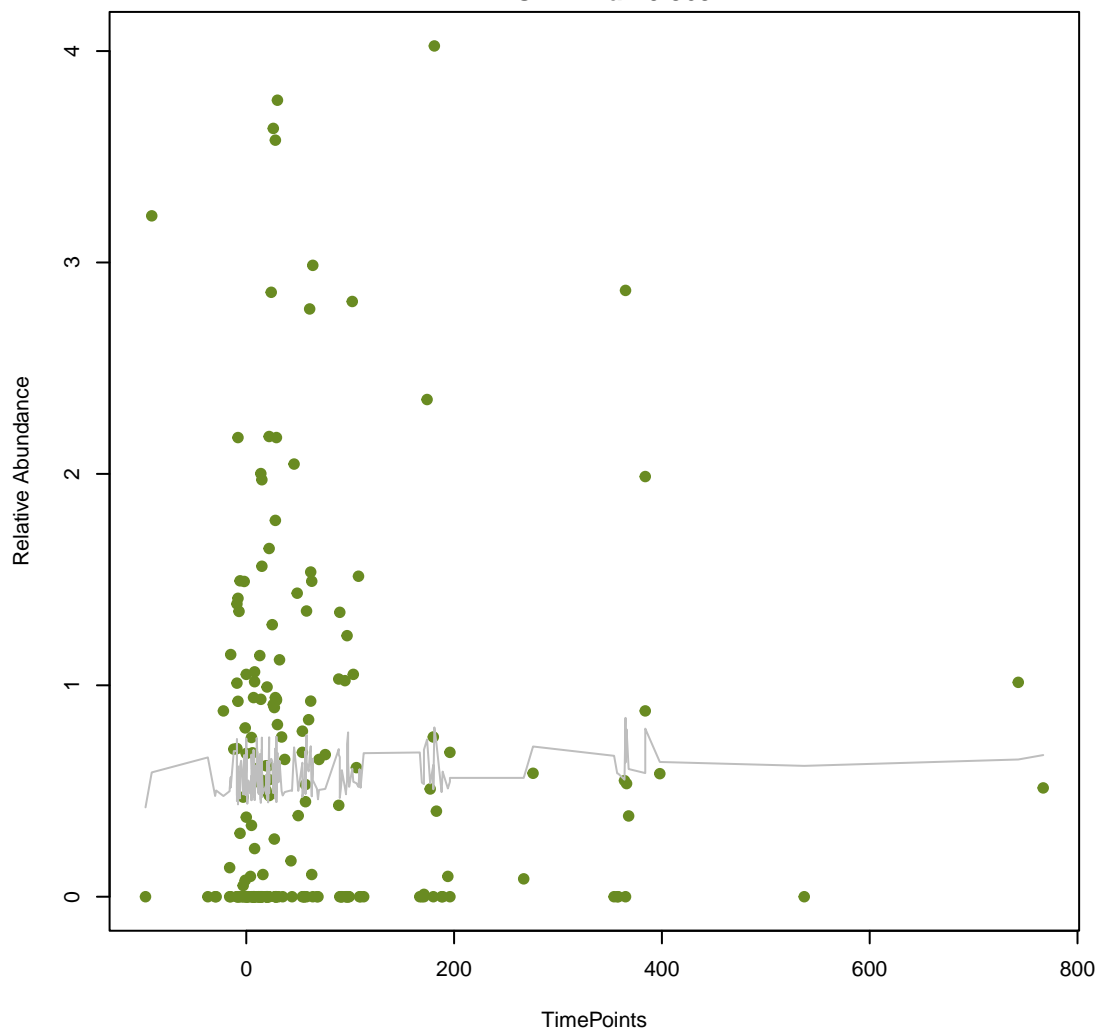
**vsearch**  
**LEN-14**  
**ANOVA Pval: 0.837**



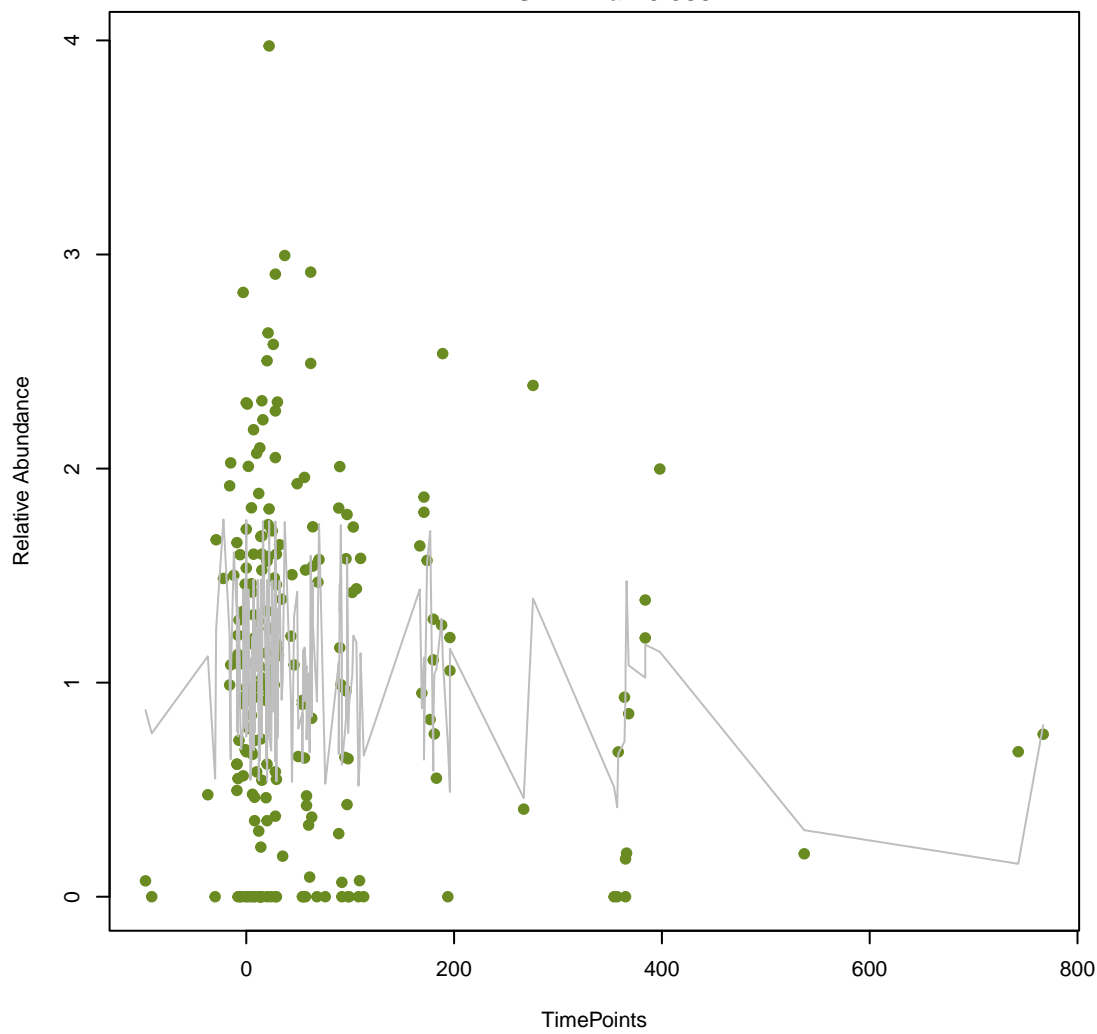
**vsearch**  
**H-NS**  
**ANOVA Pval: 0.0376**



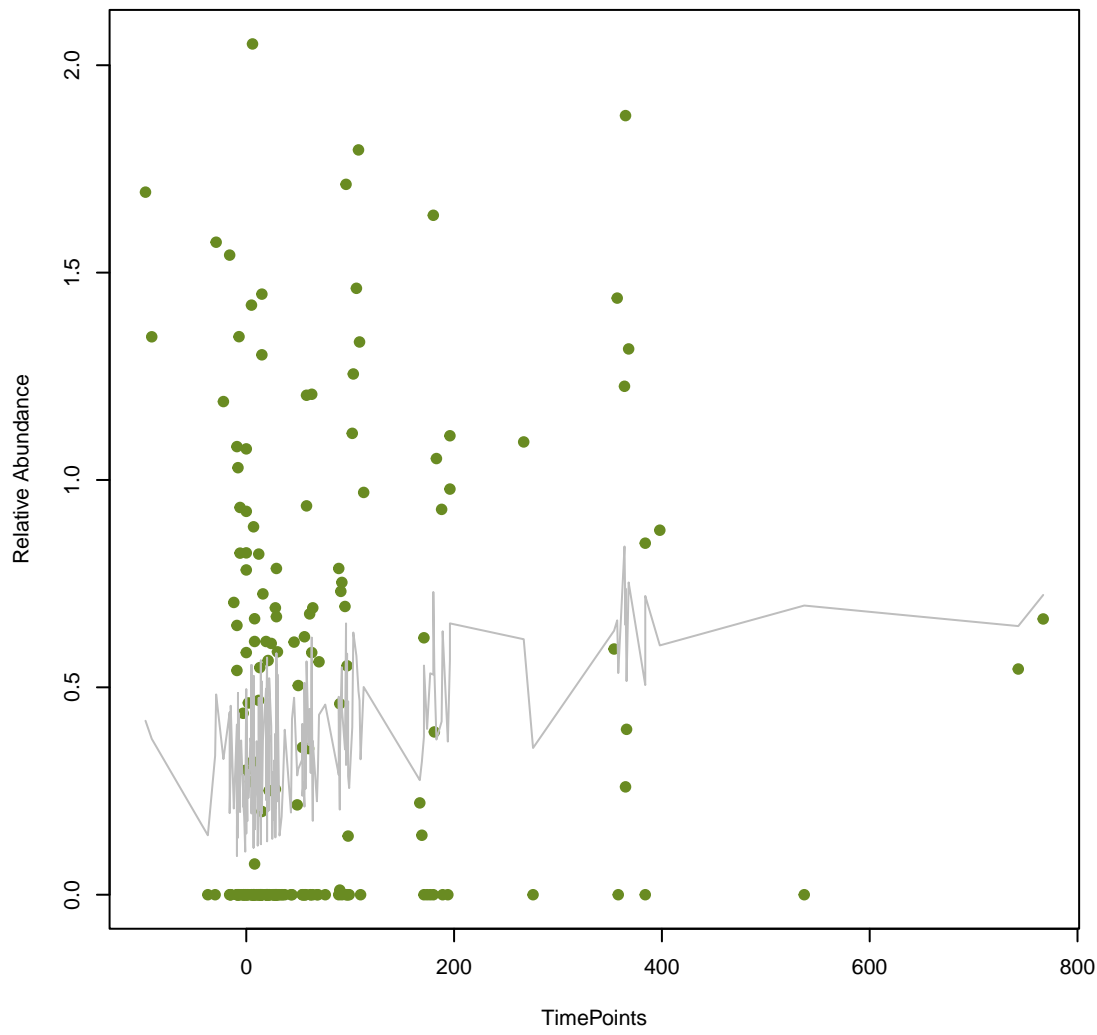
**vsearch**  
**LptD**  
**ANOVA Pval: 0.869**



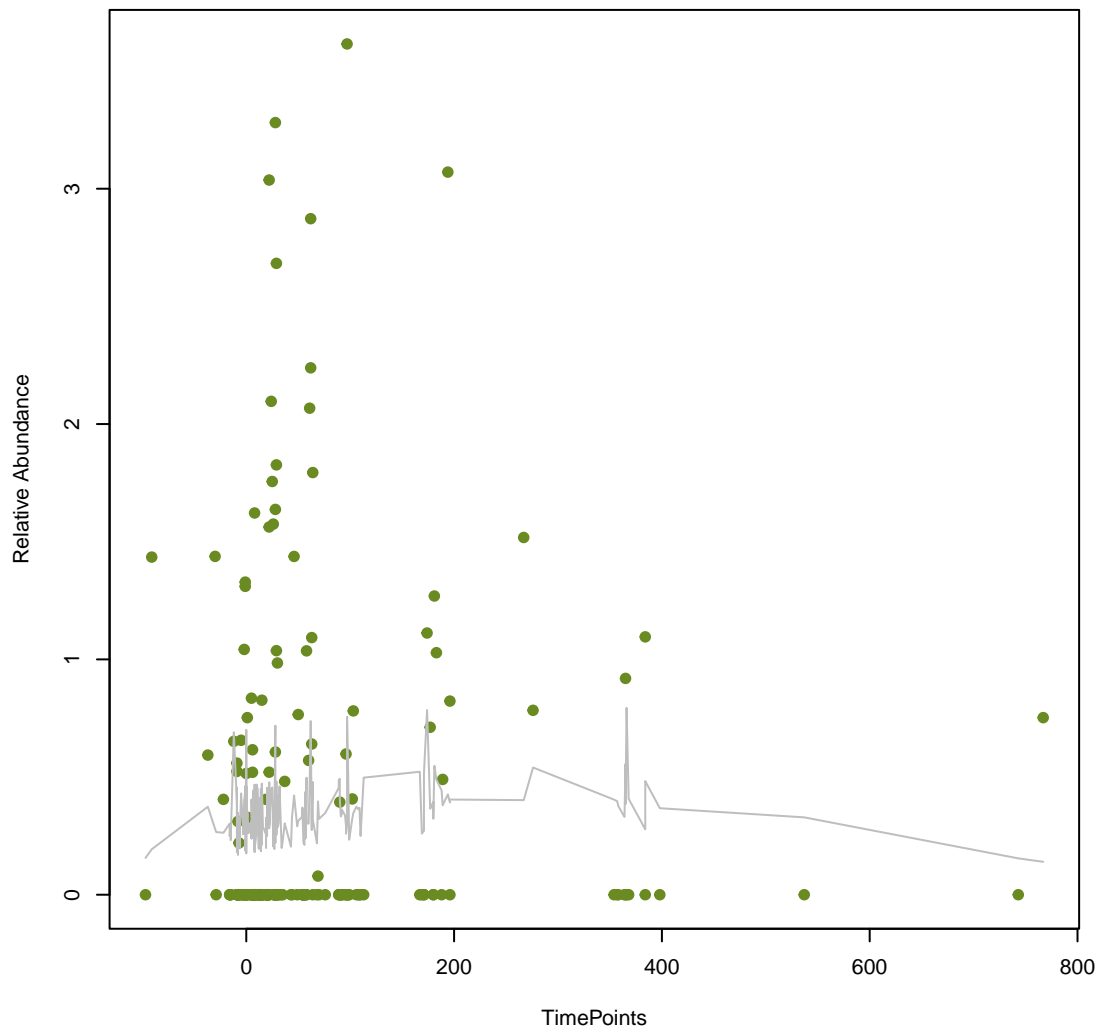
**vsearch**  
**ImrD**  
**ANOVA Pval: 0.583**



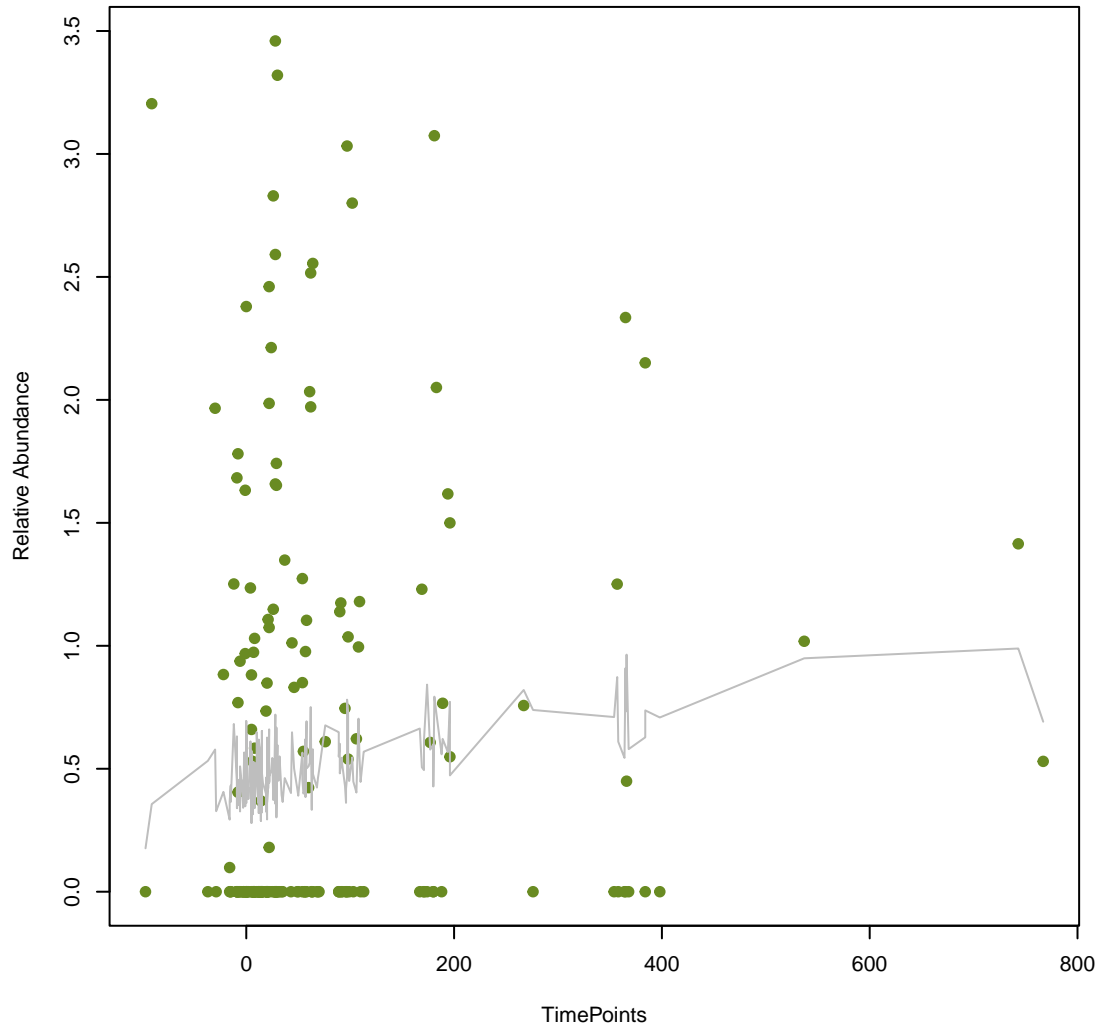
**vsearch**  
**vanR\_in\_vanG\_cl**  
**ANOVA Pval: 0.0403**



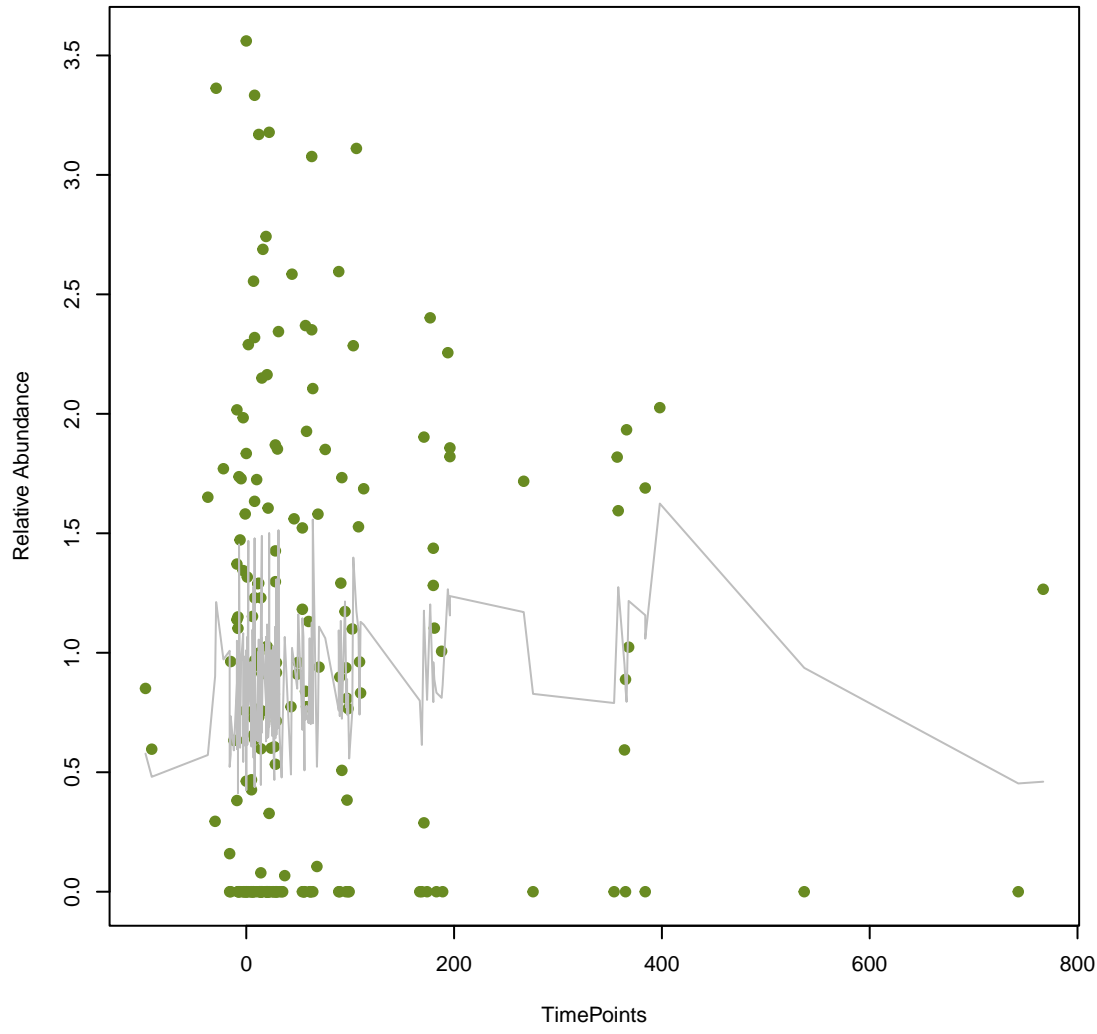
**vsearch**  
**Eclo\_acrA**  
**ANOVA Pval: 0.723**



**vsearch**  
**oqxA**  
**ANOVA Pval: 0.358**

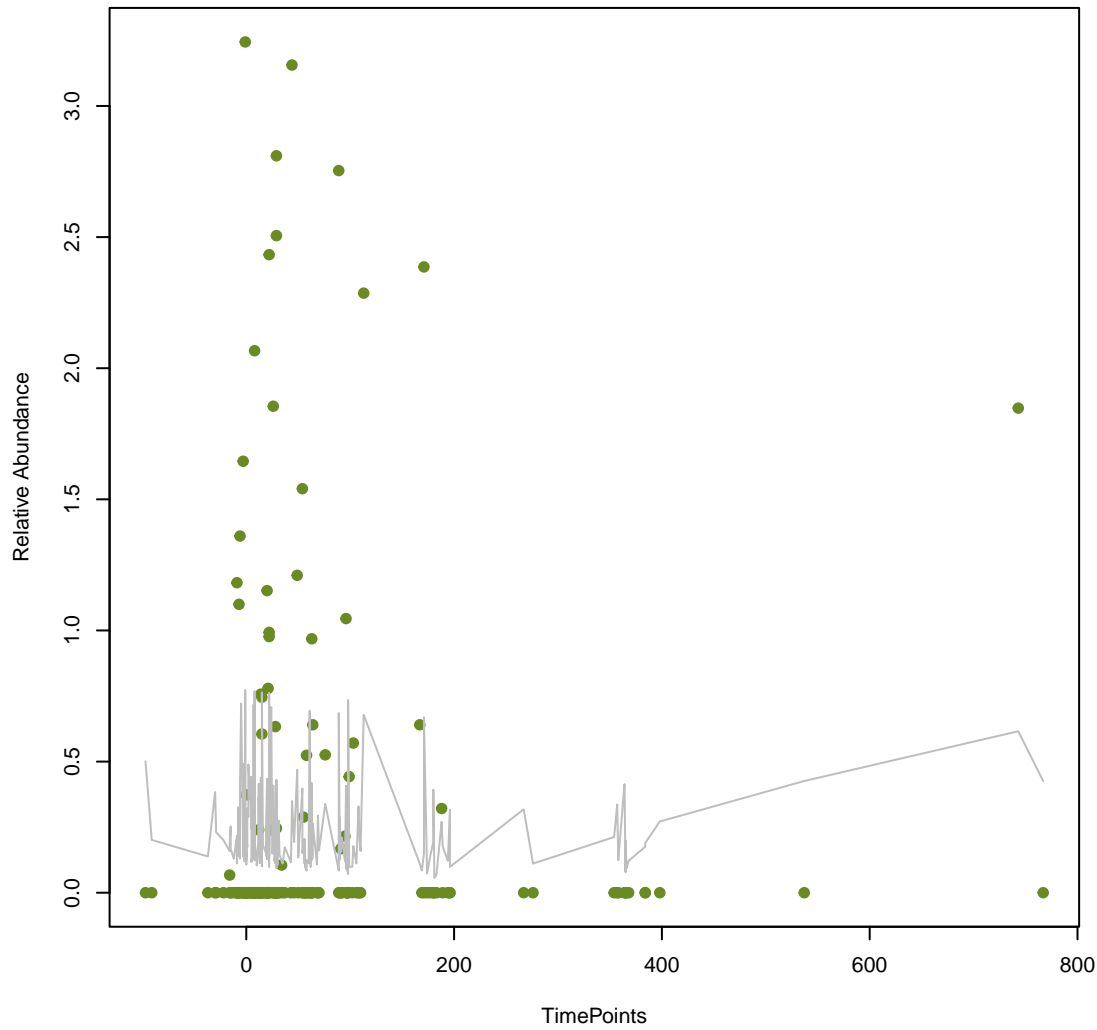


**vsearch**  
**vanS\_in\_vanD\_cl**  
**ANOVA Pval: 0.303**

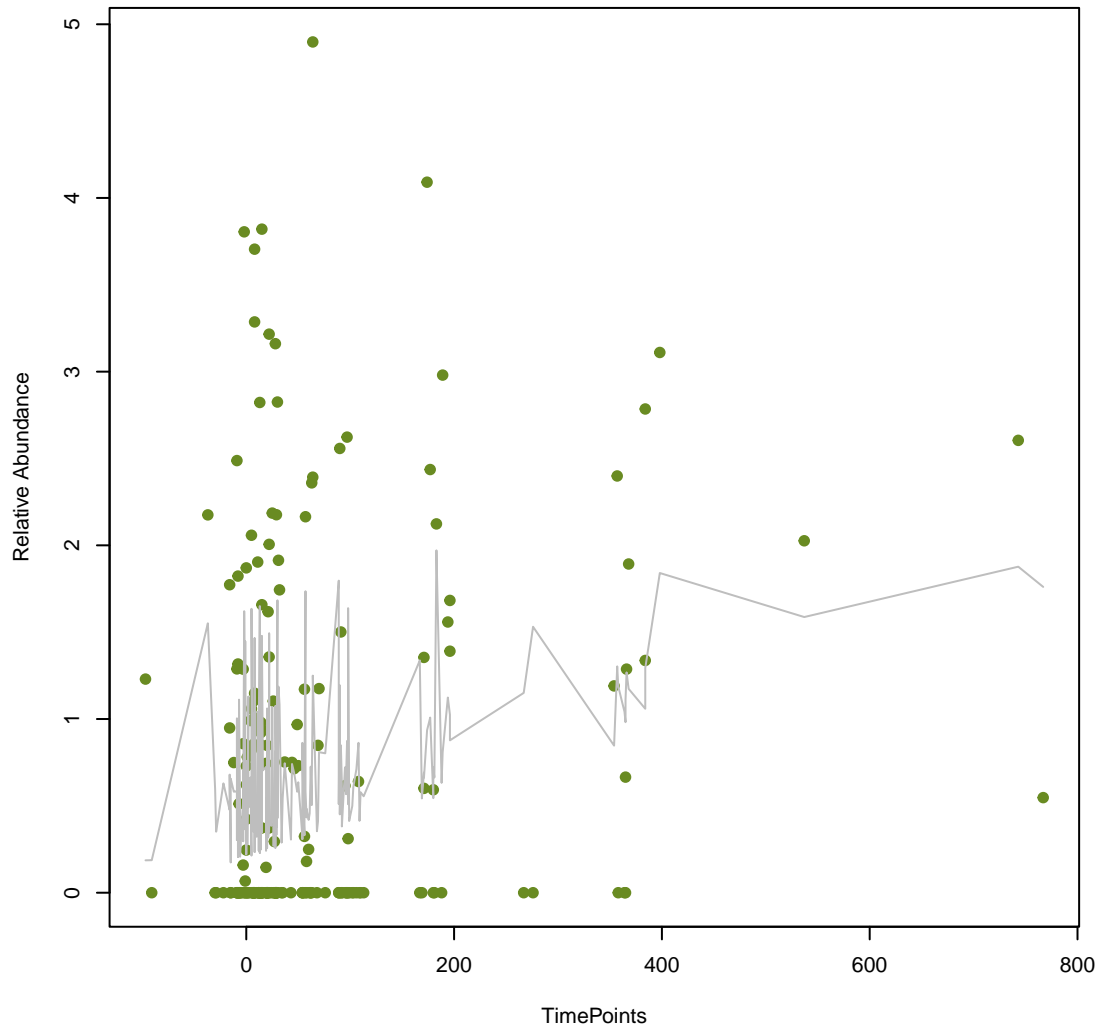




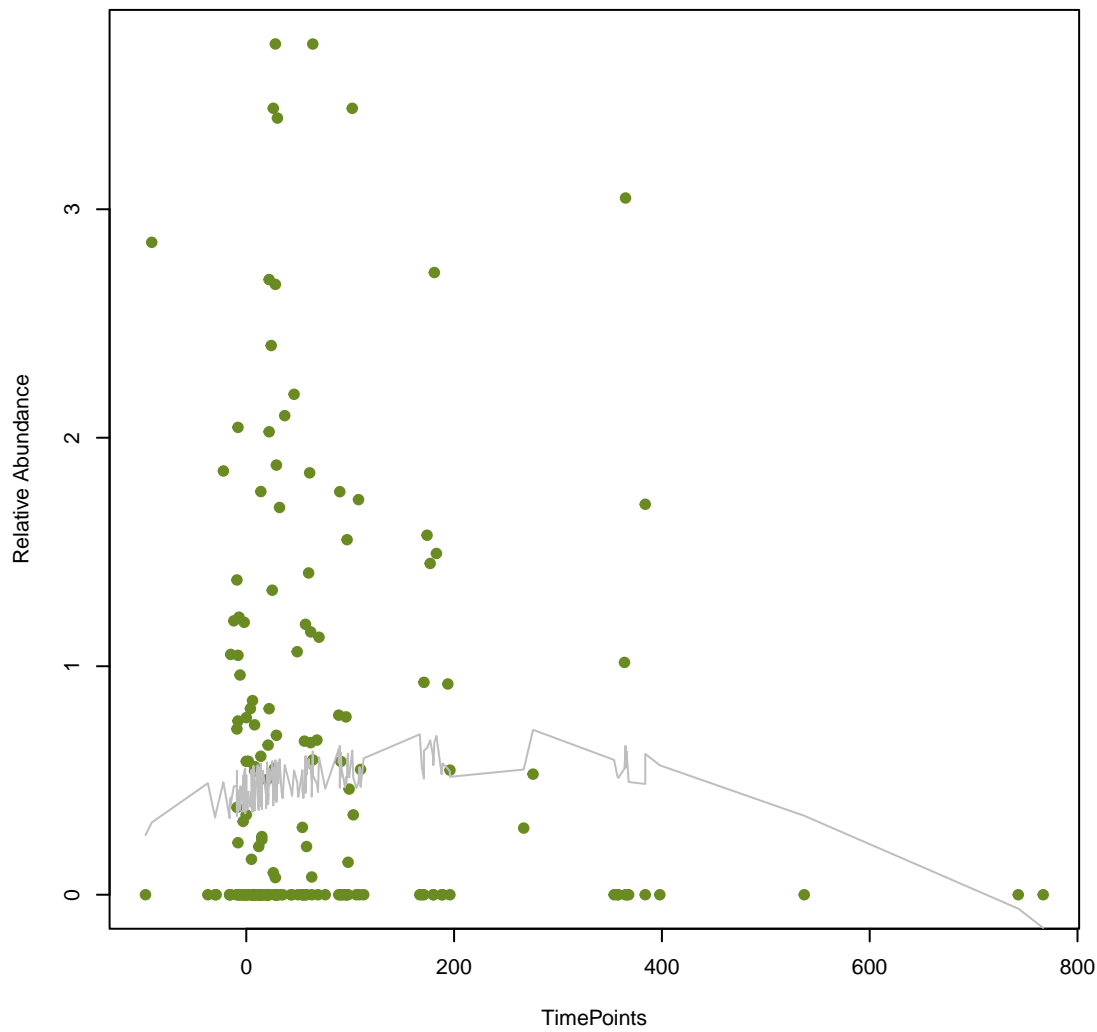
**vsearch**  
**LnuP**  
**ANOVA Pval: 0.725**



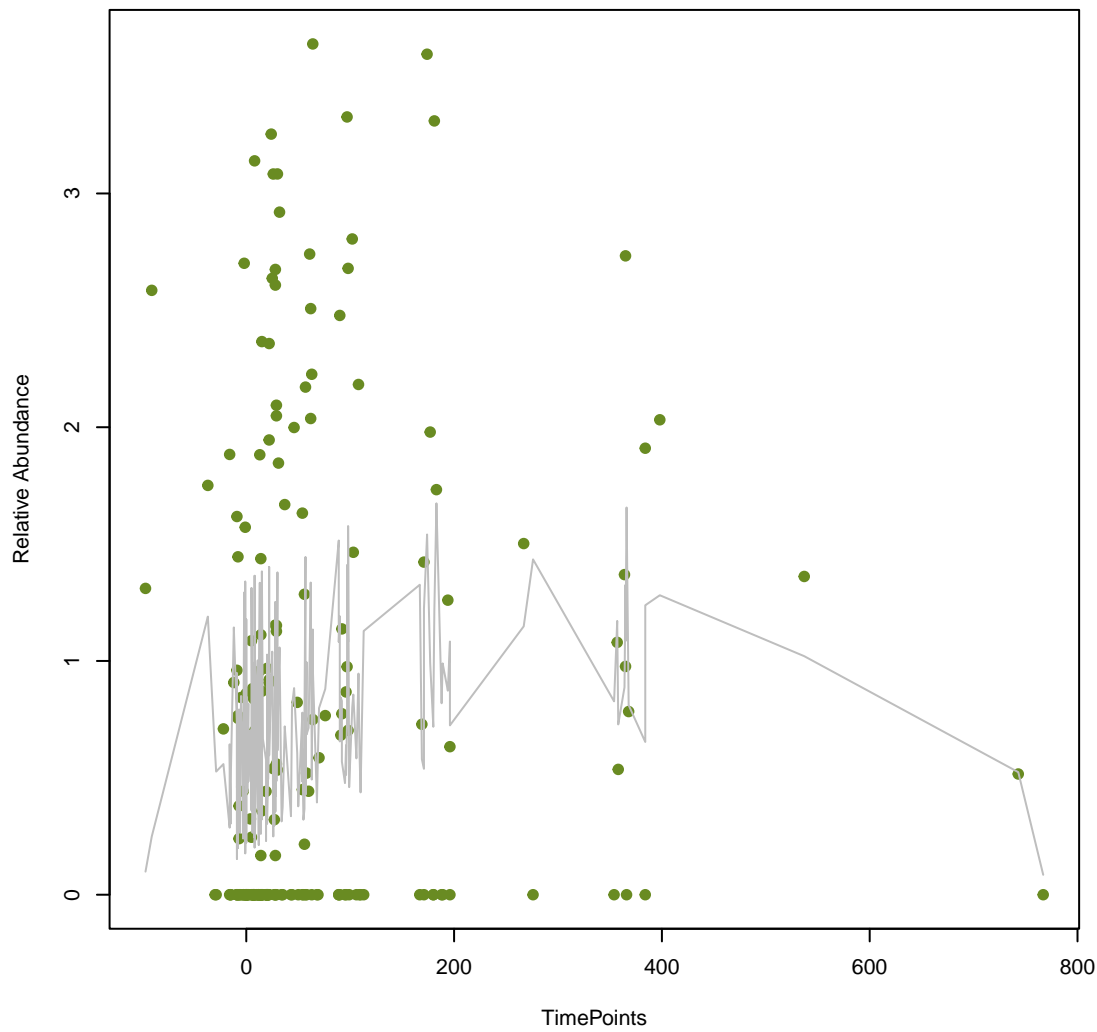
**vsearch**  
**Ecol\_ampC1\_BLA**  
**ANOVA Pval: 0.00671**



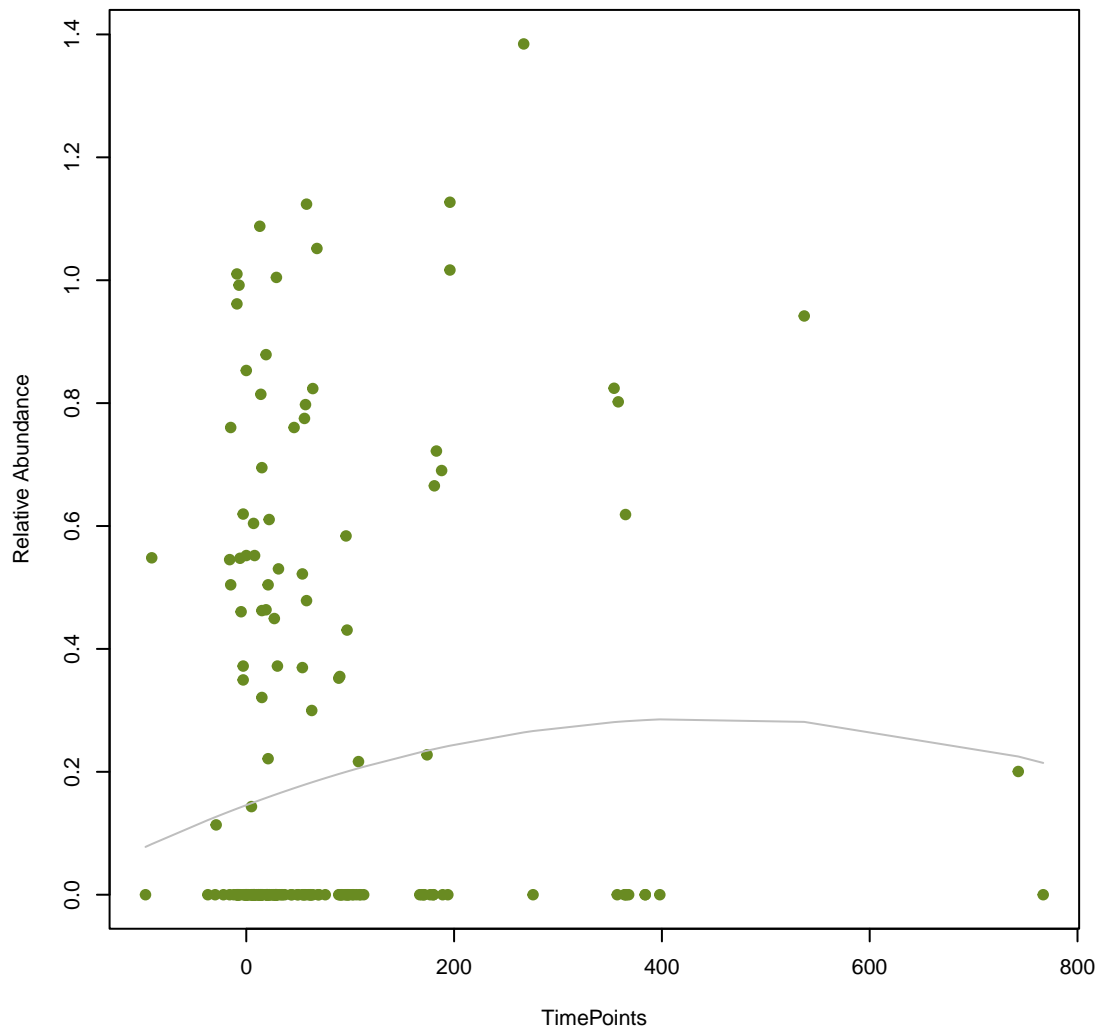
**vsearch**  
**eptB**  
**ANOVA Pval: 0.414**



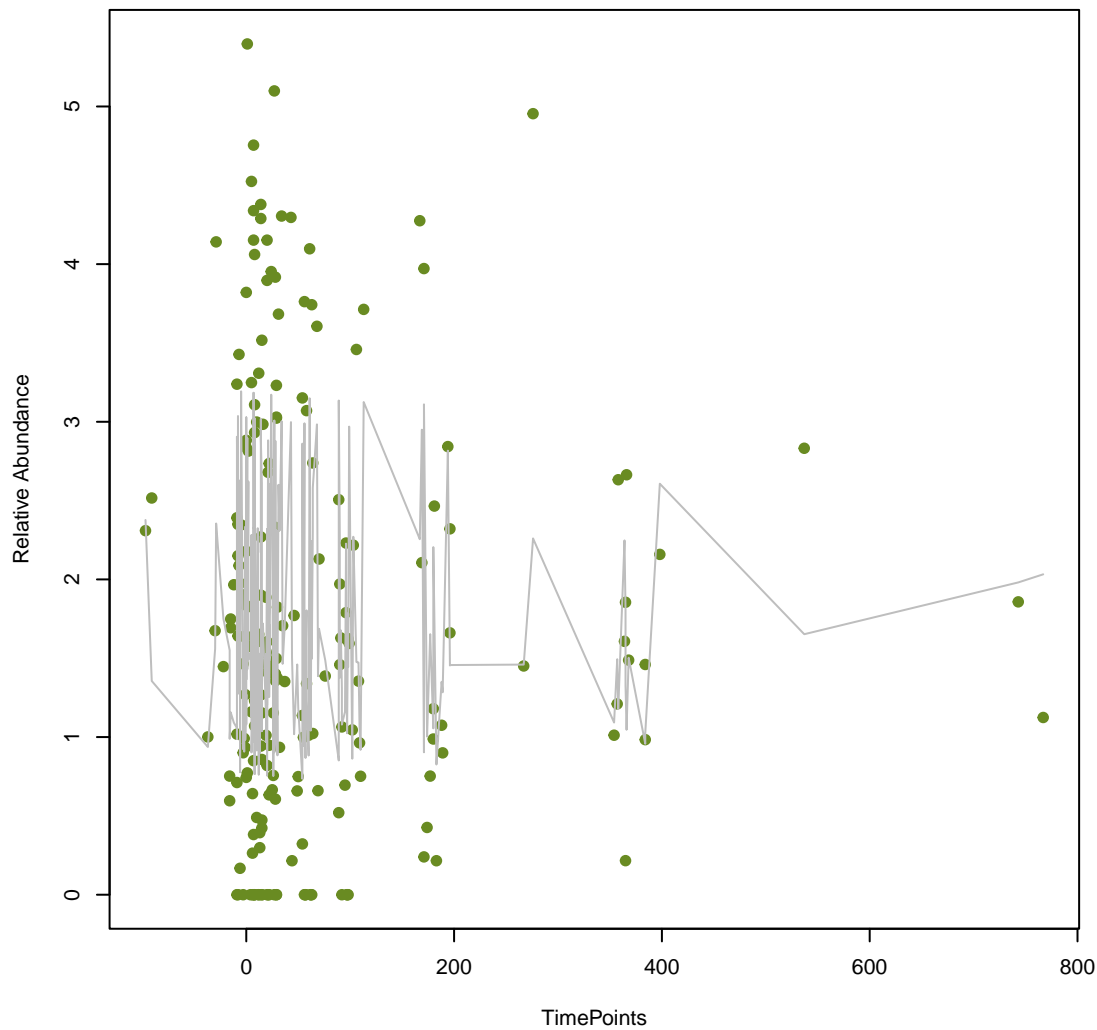
**vsearch**  
**OmpA**  
**ANOVA Pval: 0.0493**



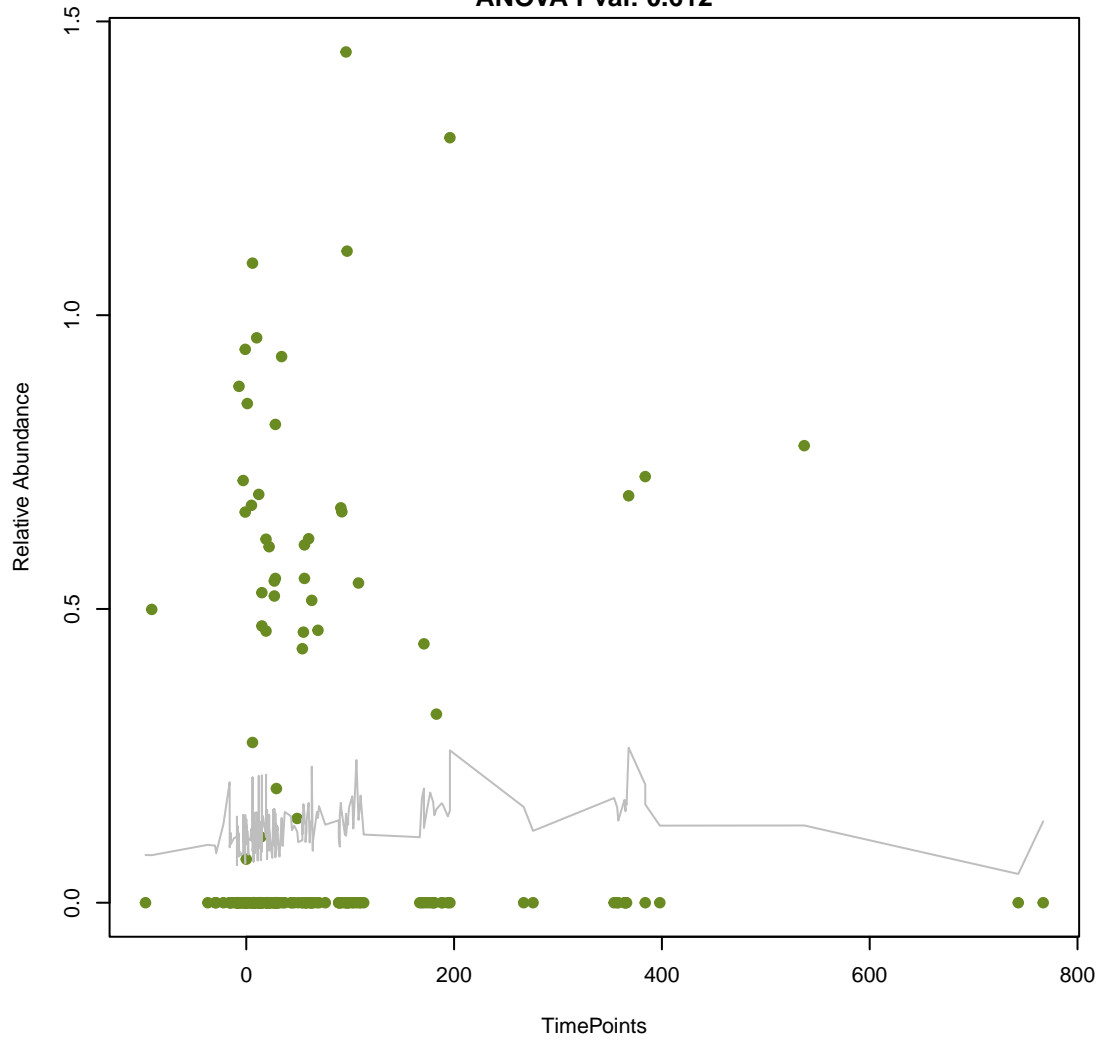
**vsearch**  
**mecC**  
**ANOVA Pval: 0.195**



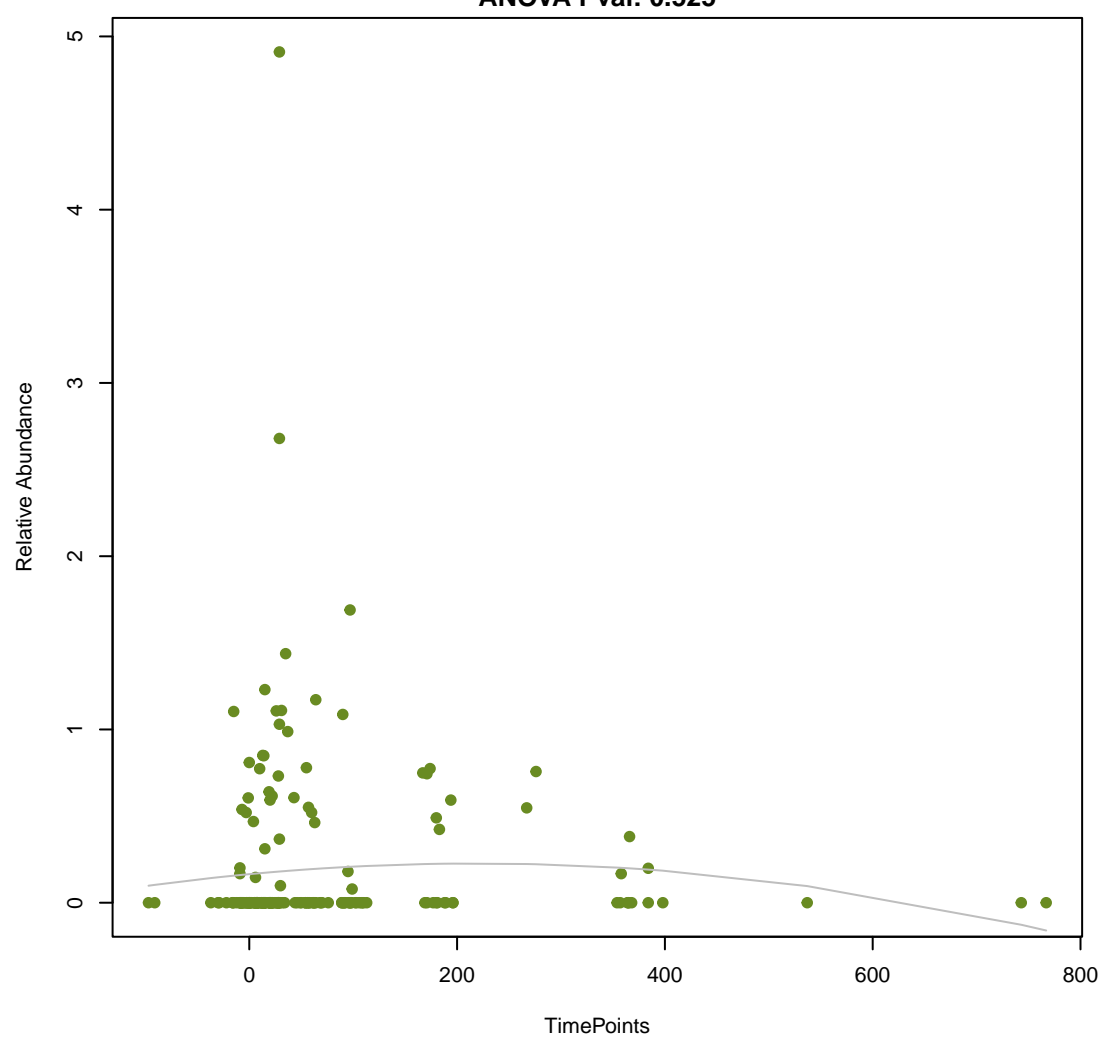
**vsearch**  
**AAC6\_leAPH2\_la**  
**ANOVA Pval: 0.761**



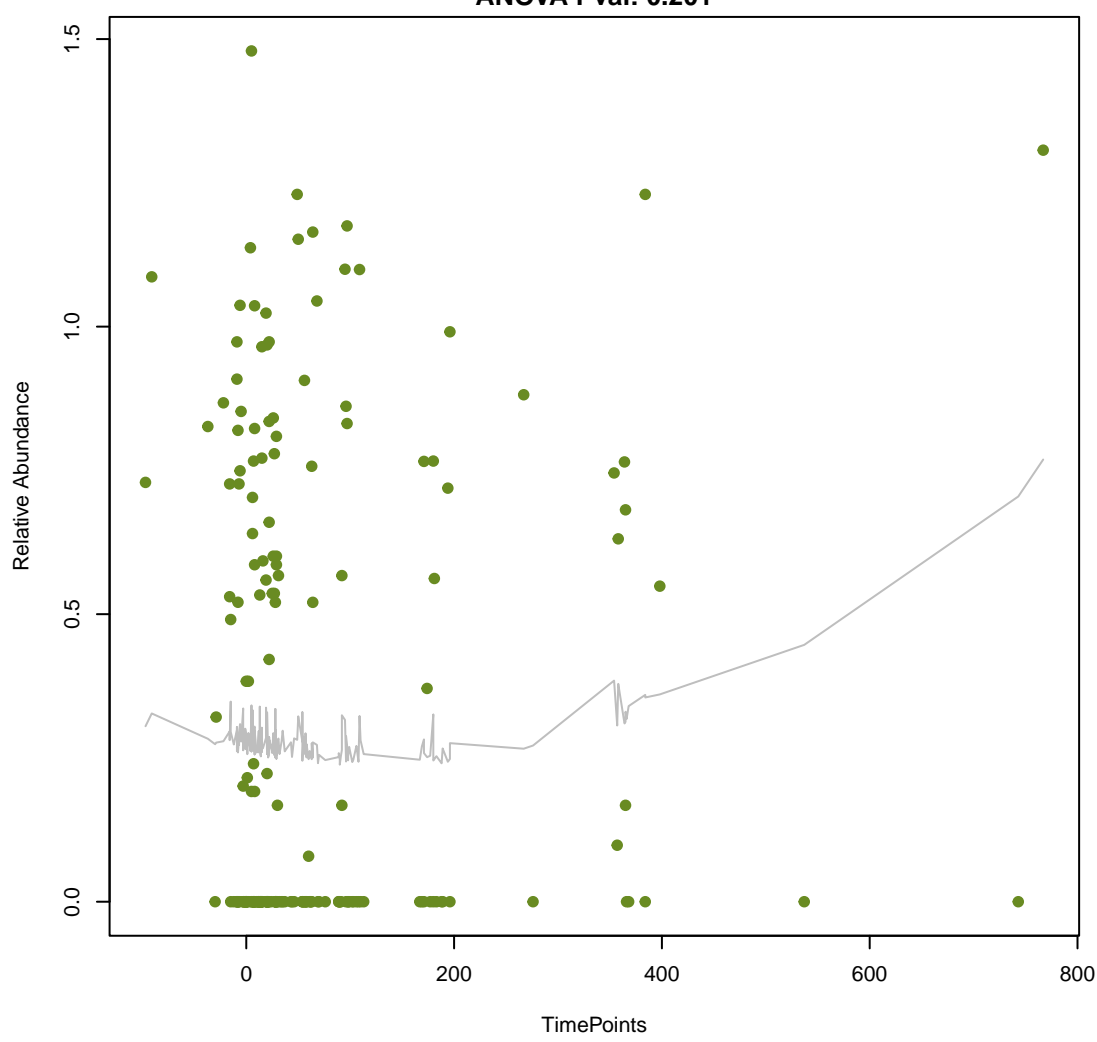
**vsearch**  
**OXA-164**  
**ANOVA Pval: 0.612**



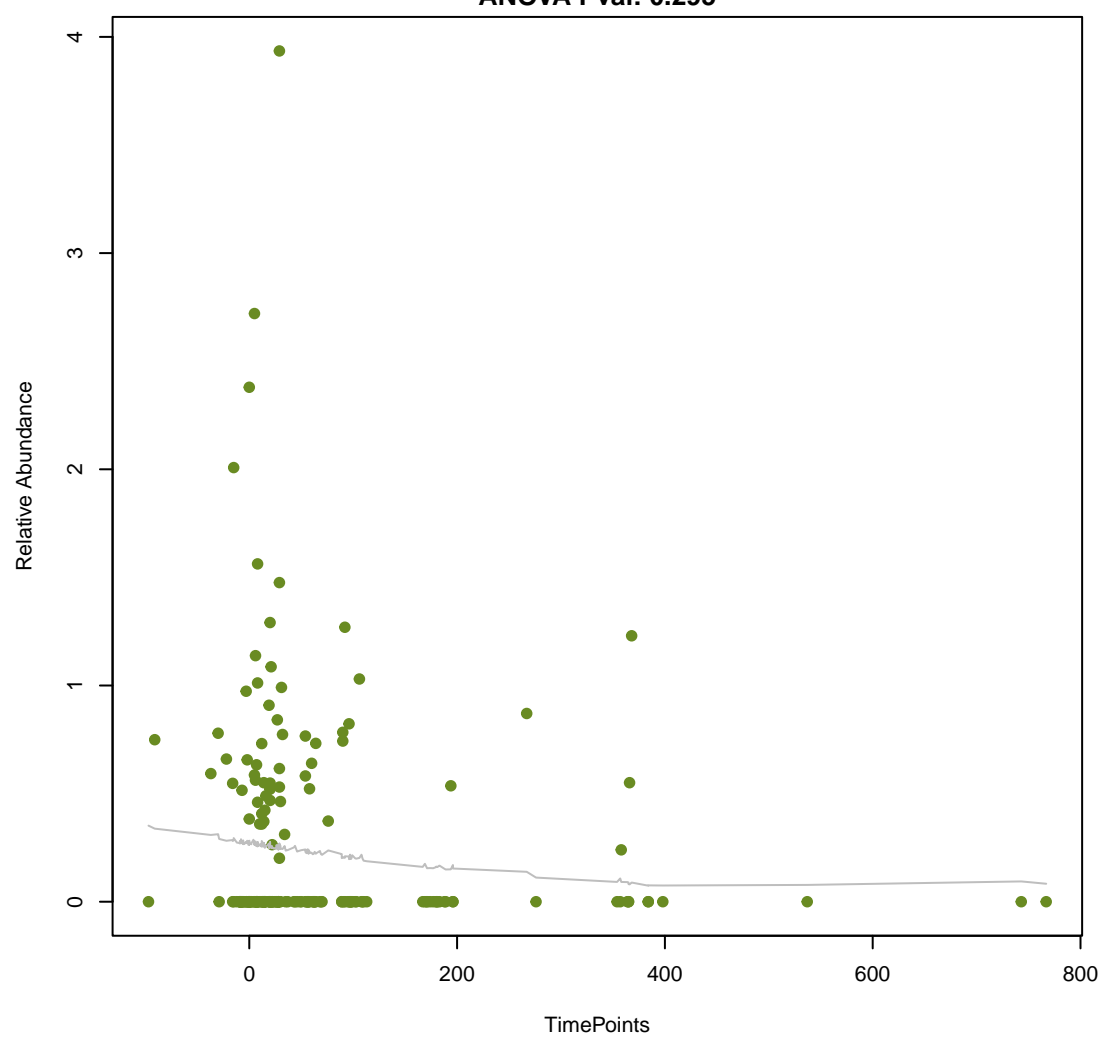
**vsearch**  
**norB**  
**ANOVA Pval: 0.525**



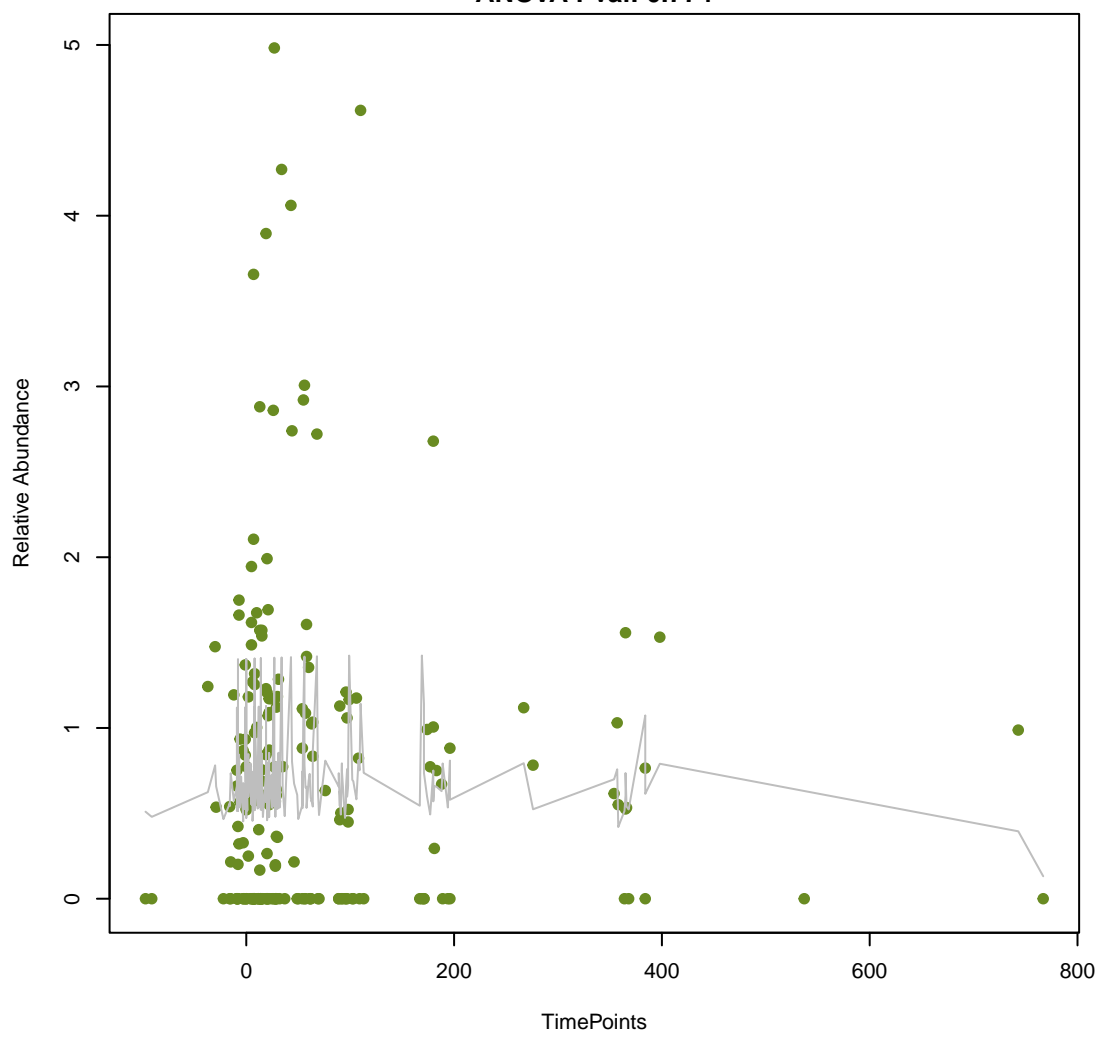
**vsearch**  
**QnrS6**  
**ANOVA Pval: 0.201**



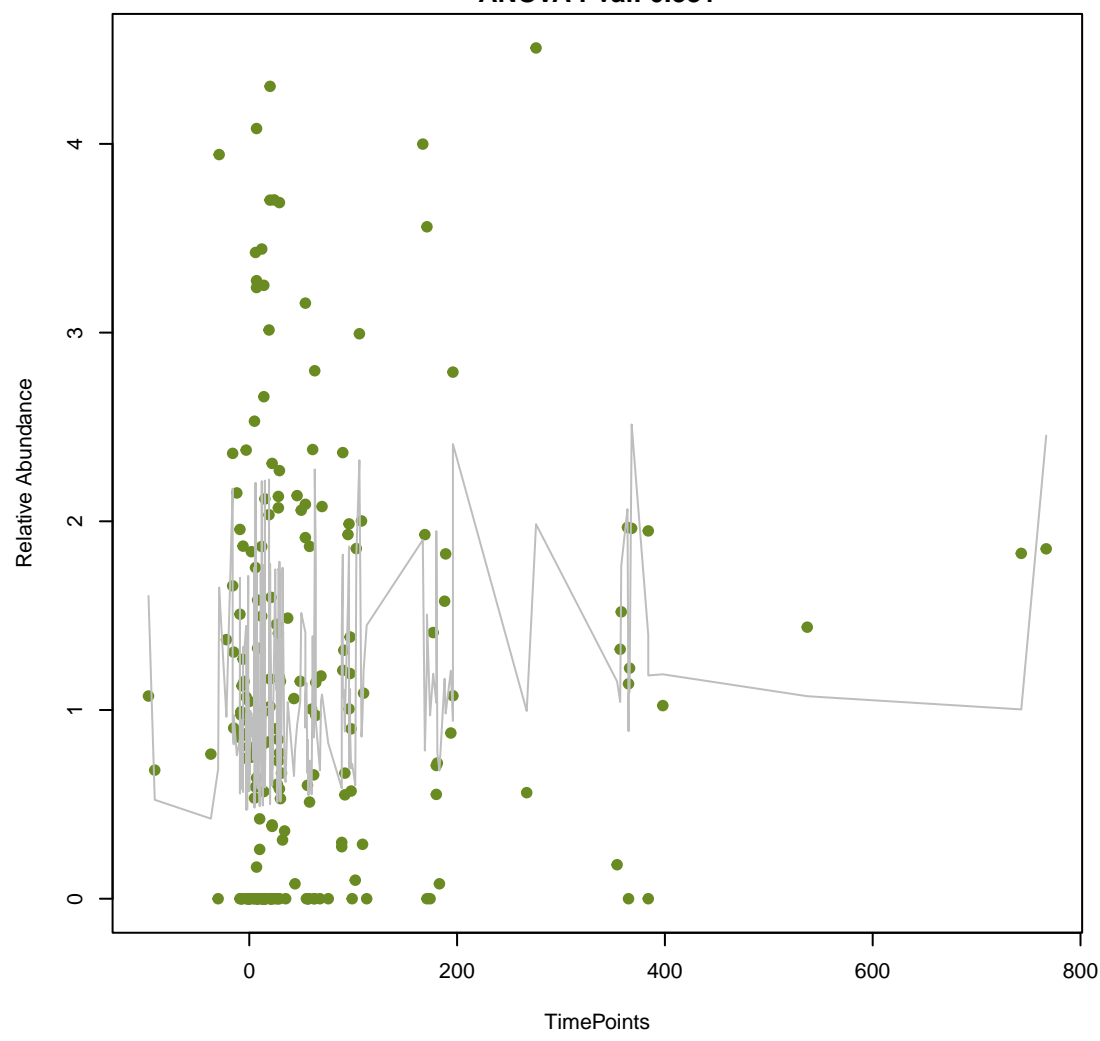
**vsearch**  
**basS**  
**ANOVA Pval: 0.295**



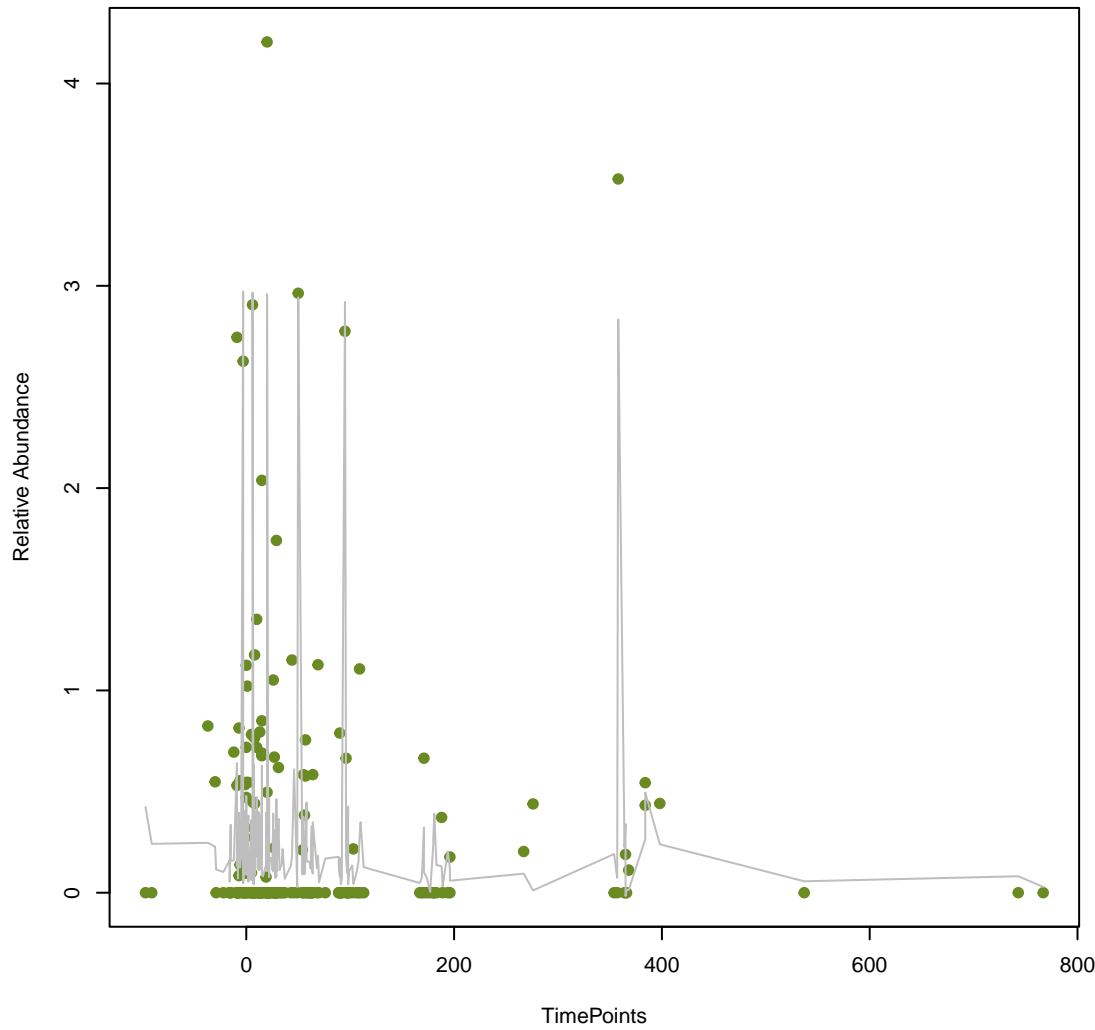
**vsearch**  
**mecA**  
**ANOVA Pval: 0.774**



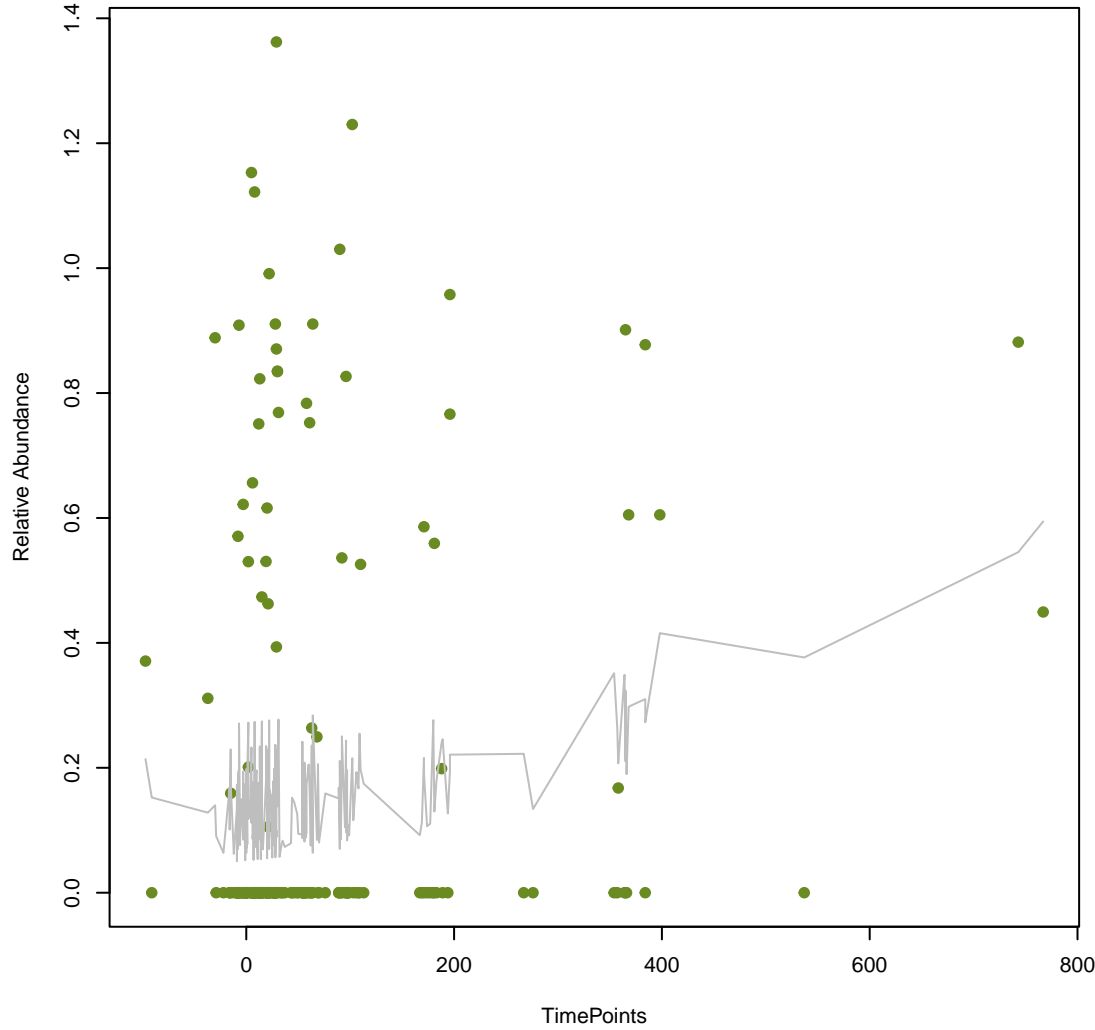
**vsearch**  
**ANT(6)-la**  
**ANOVA Pval: 0.381**



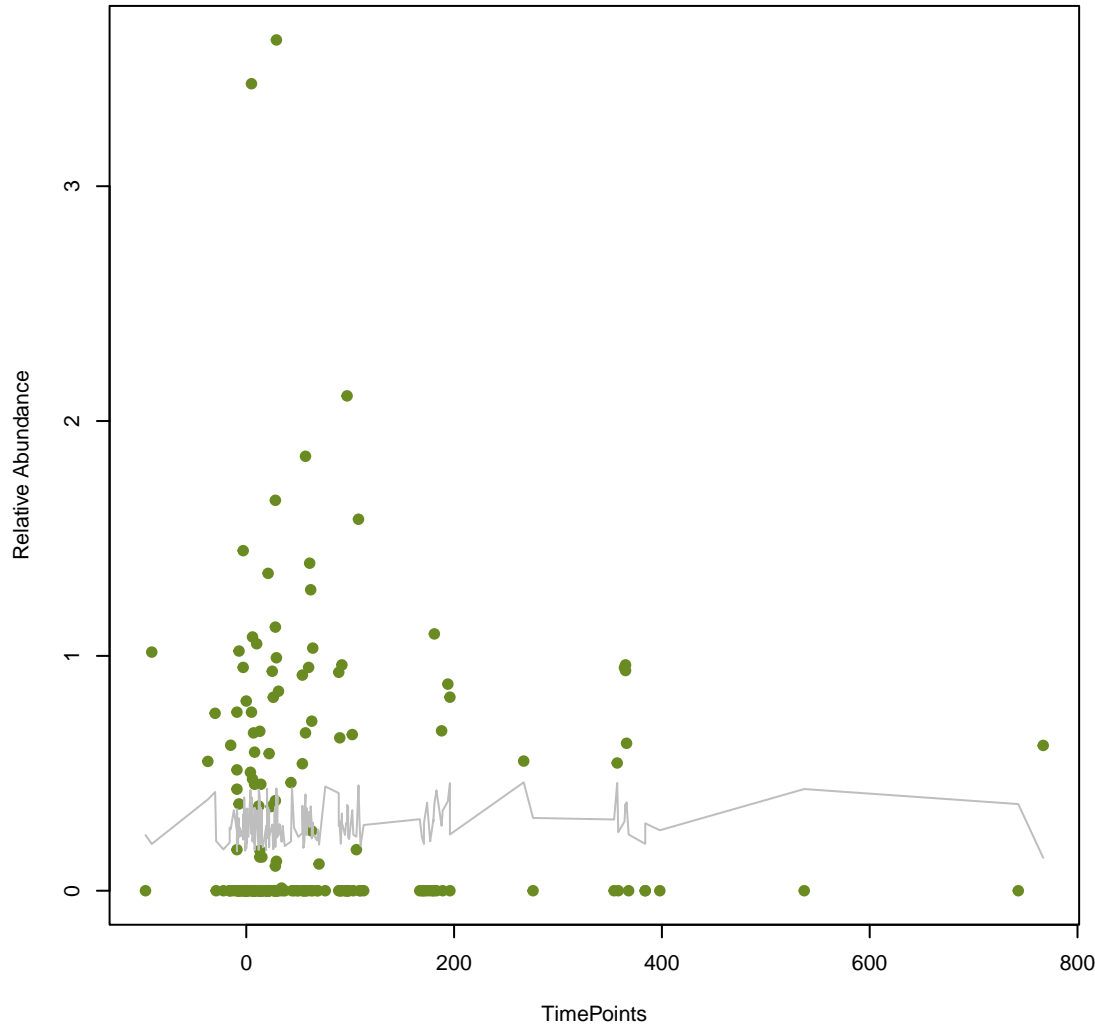
**vsearch  
EreD**  
ANOVA Pval: 0.395



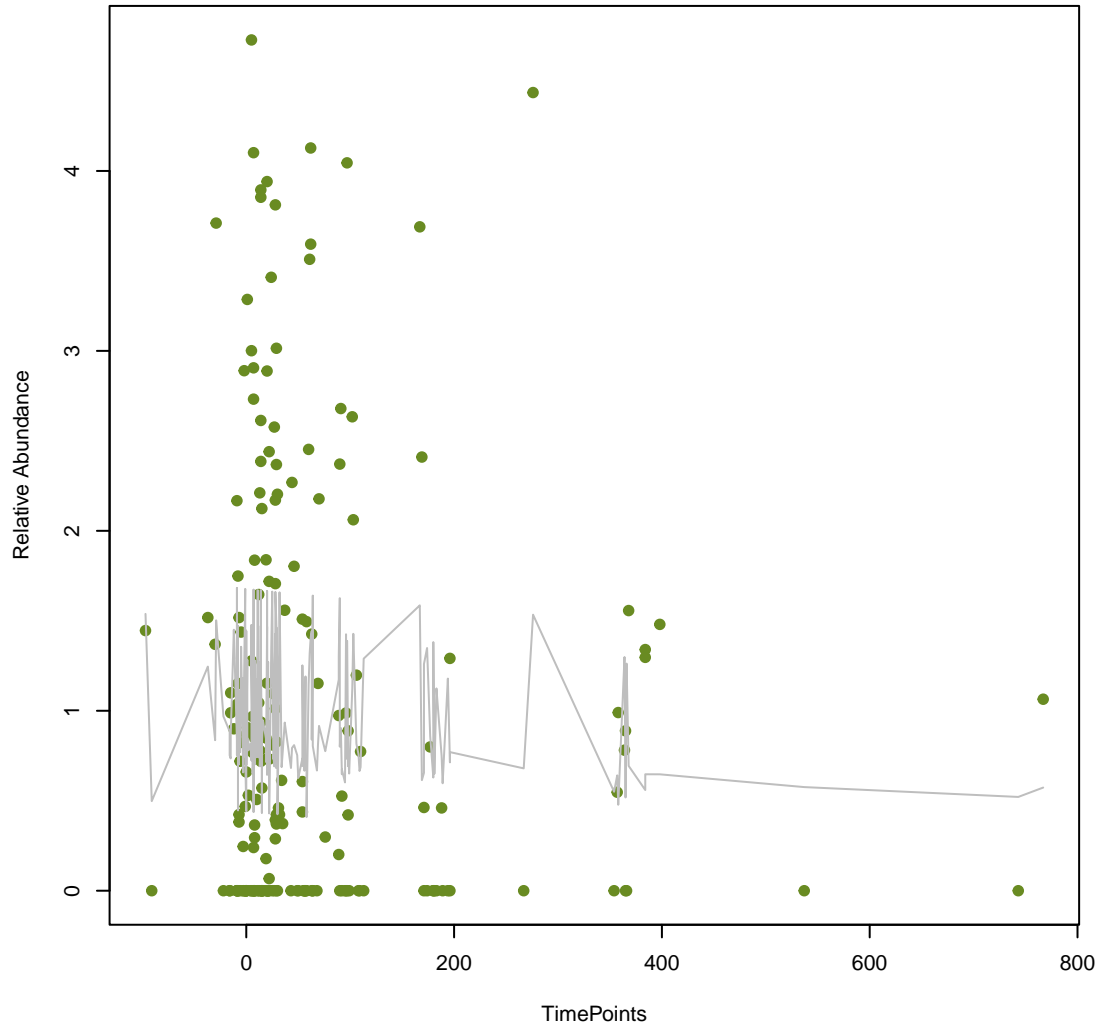
**vsearch  
mecD**  
ANOVA Pval: 0.061



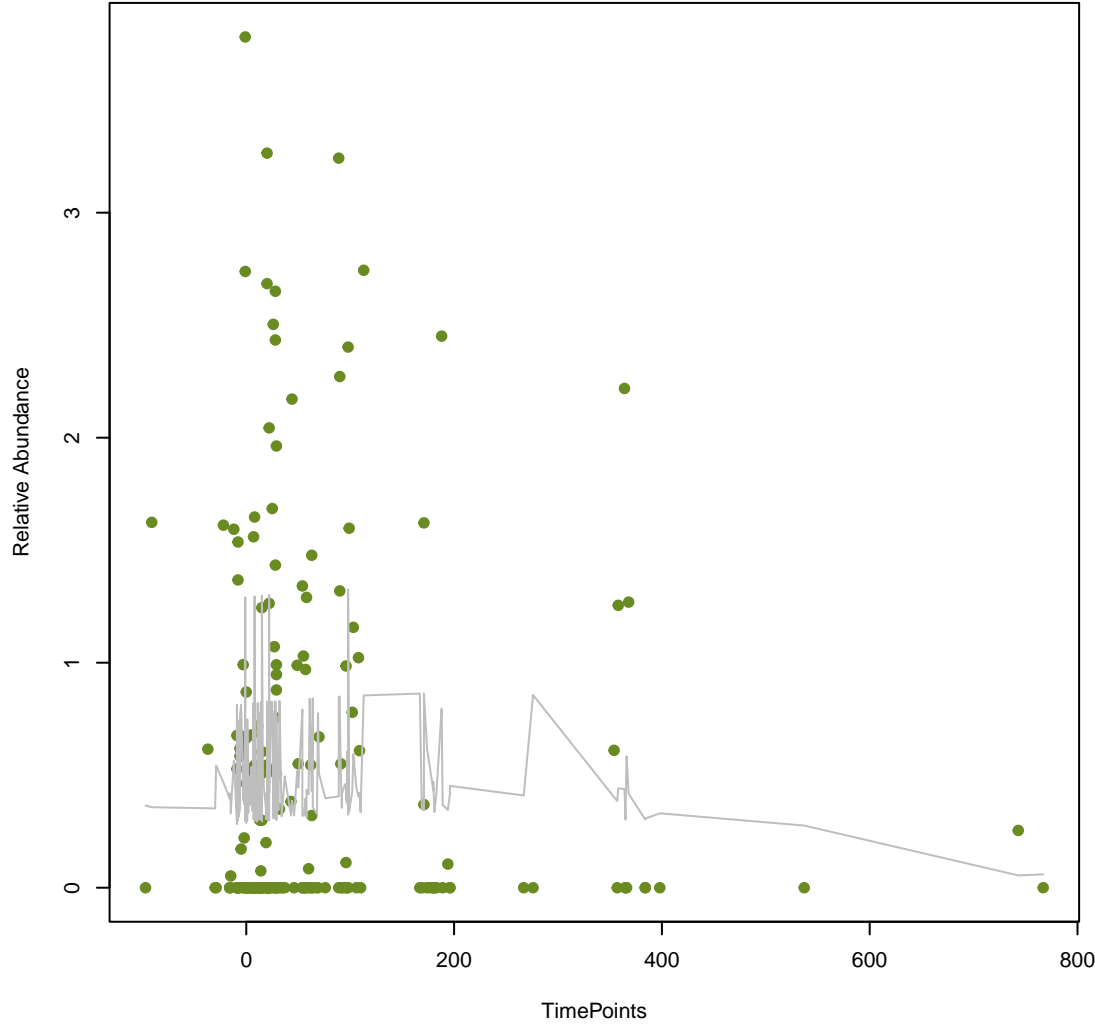
**vsearch  
MexB**  
ANOVA Pval: 0.937



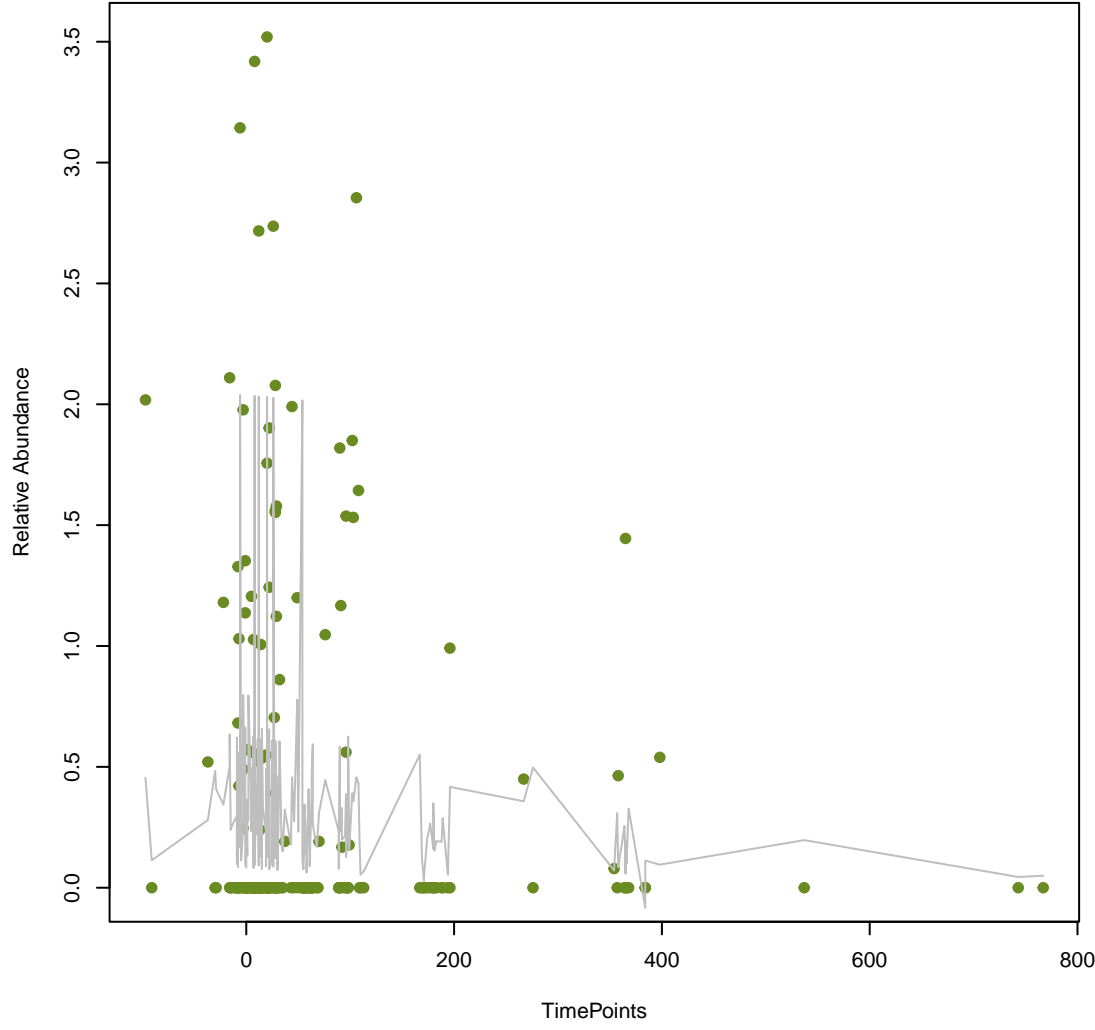
**vsearch  
AAC(6')-li**  
ANOVA Pval: 0.771



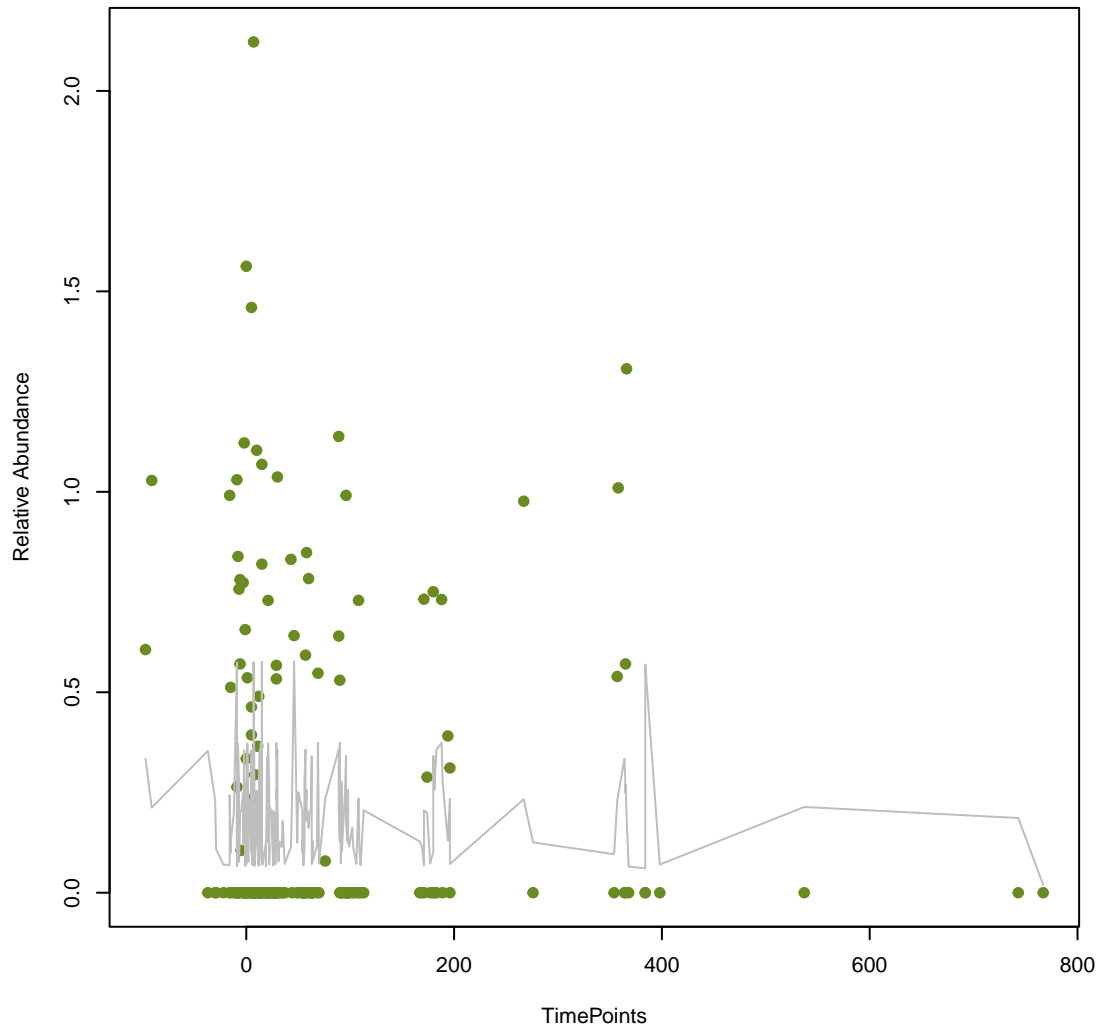
**vsearch  
tetB(P)**  
ANOVA Pval: 0.76



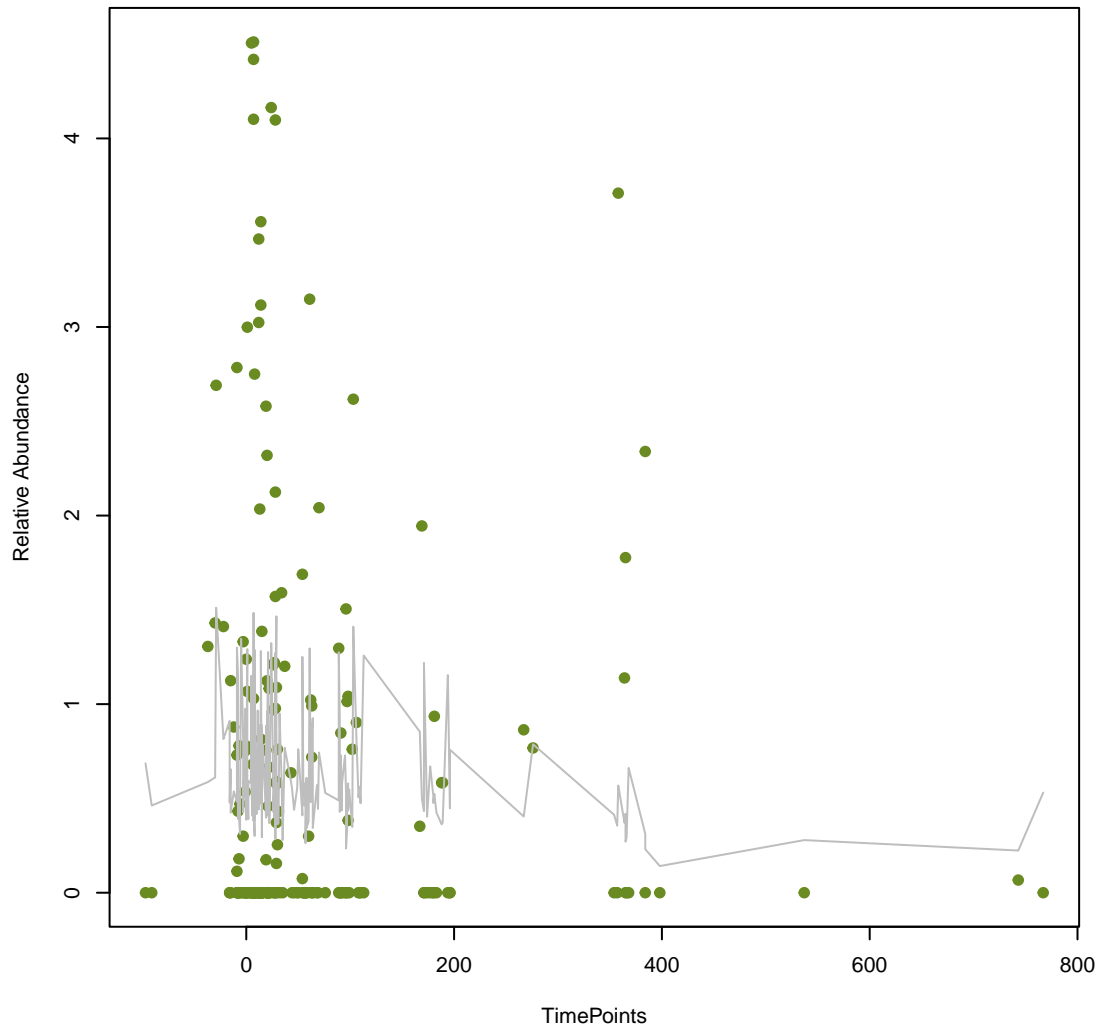
**vsearch  
ErmQ**  
ANOVA Pval: 0.392



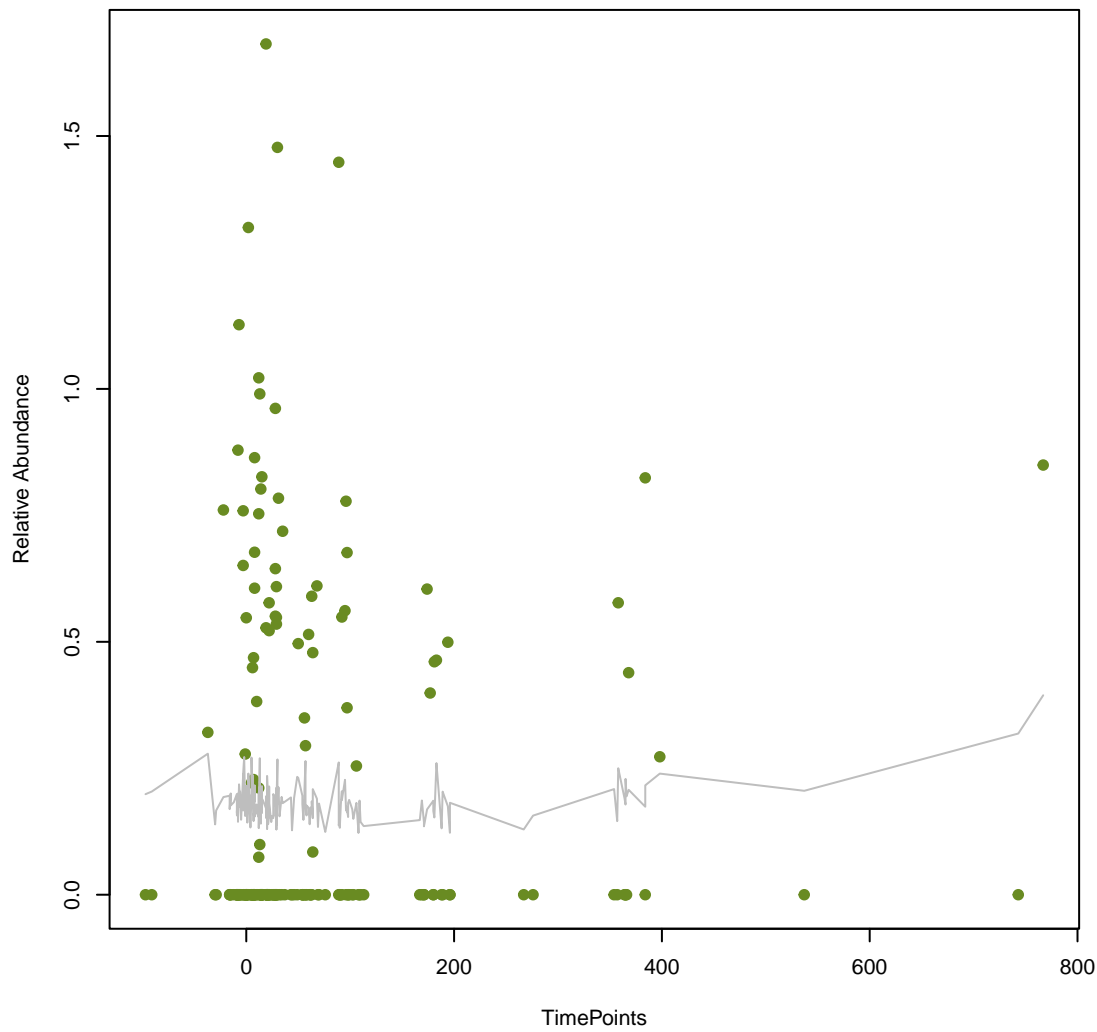
**vsearch  
oleB**  
ANOVA Pval: 0.978



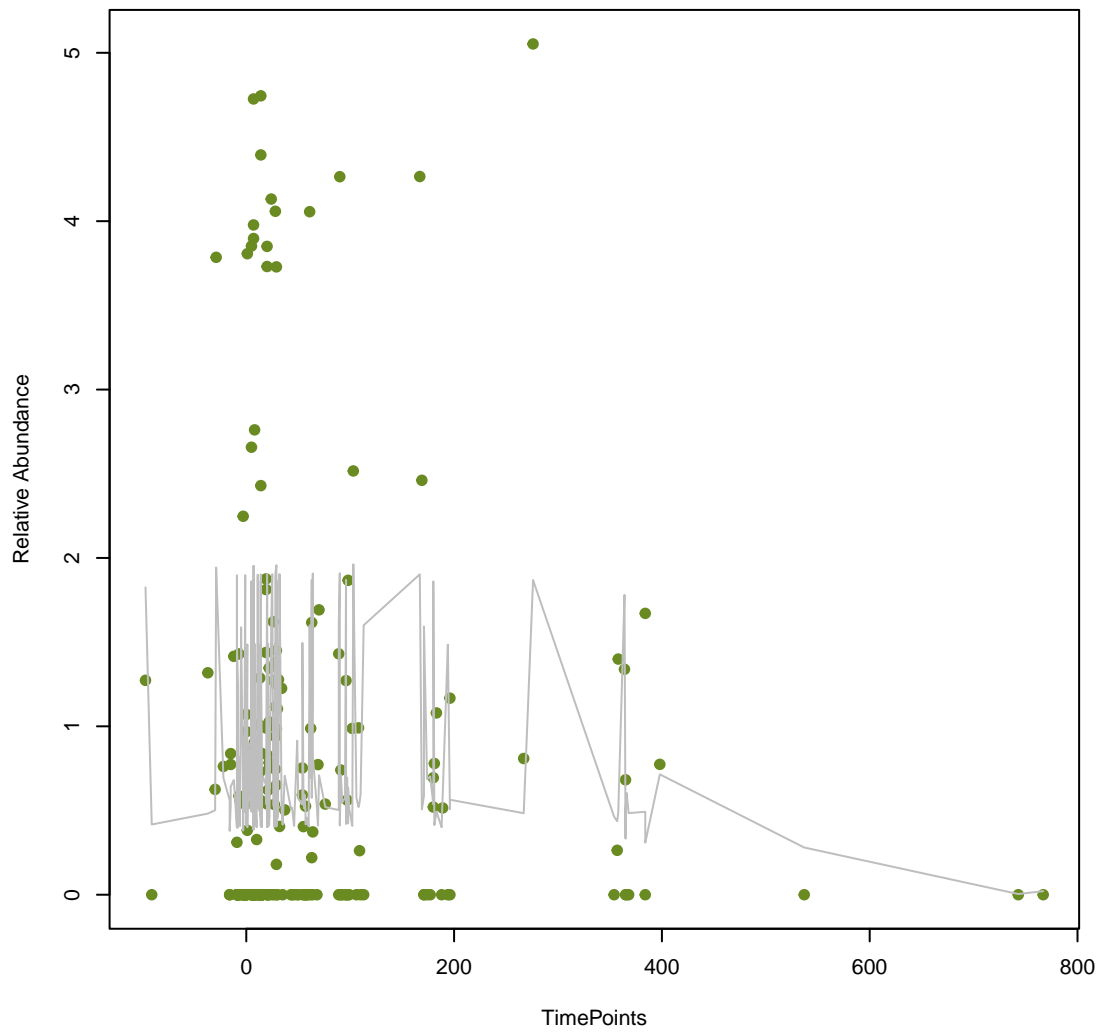
**vsearch  
tet(L)**  
ANOVA Pval: 0.591



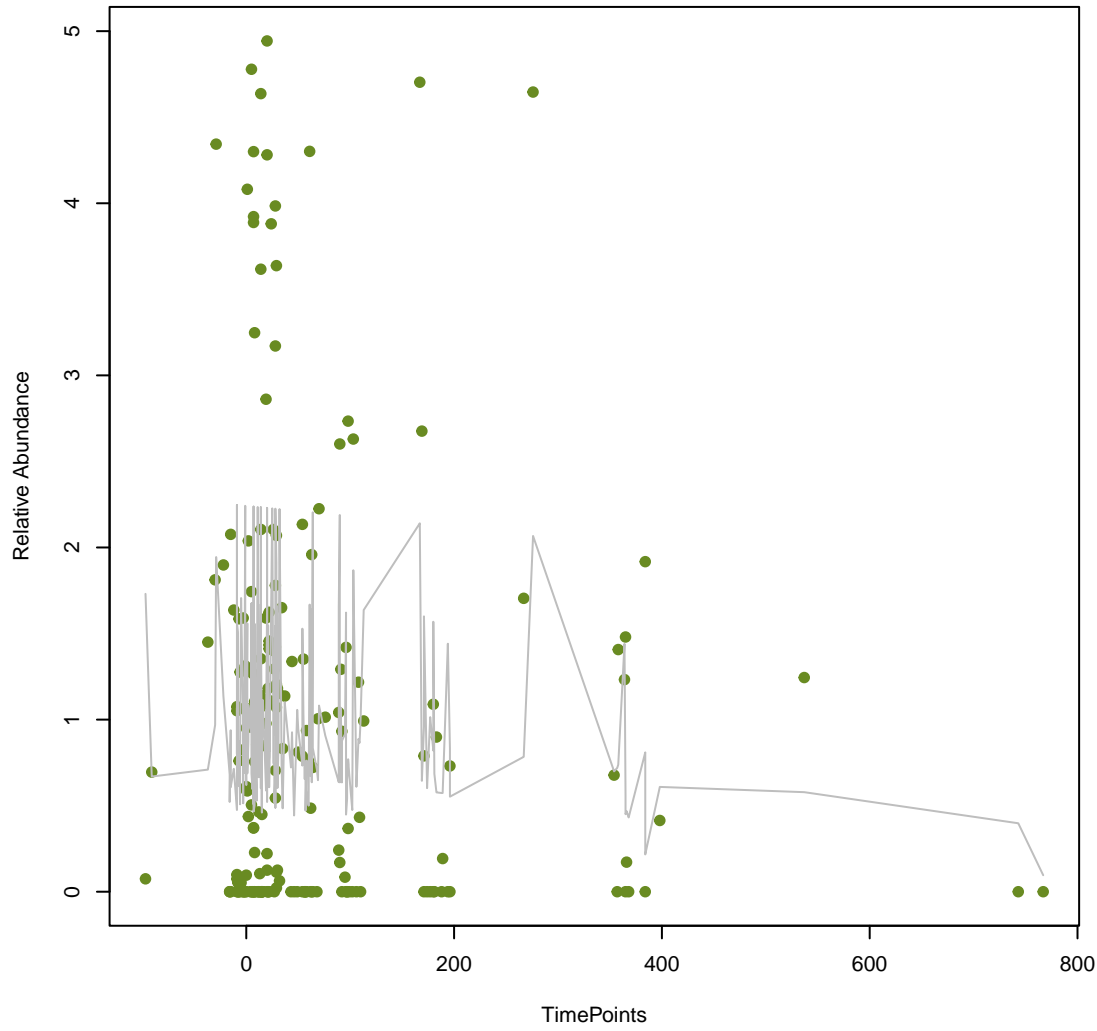
**vsearch  
tlrC**  
ANOVA Pval: 0.665



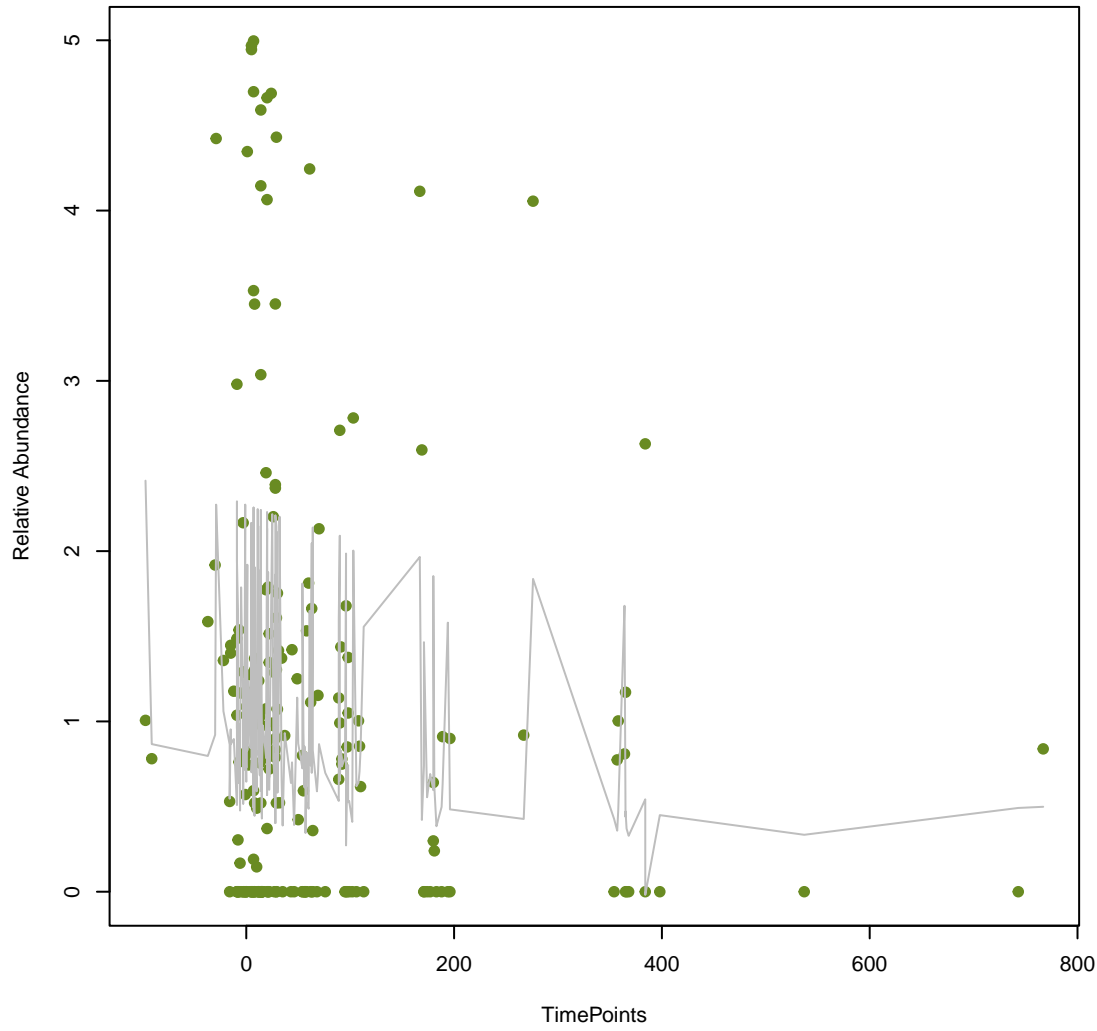
**vsearch  
vanZ\_in\_vanA\_cl**  
ANOVA Pval: 0.742



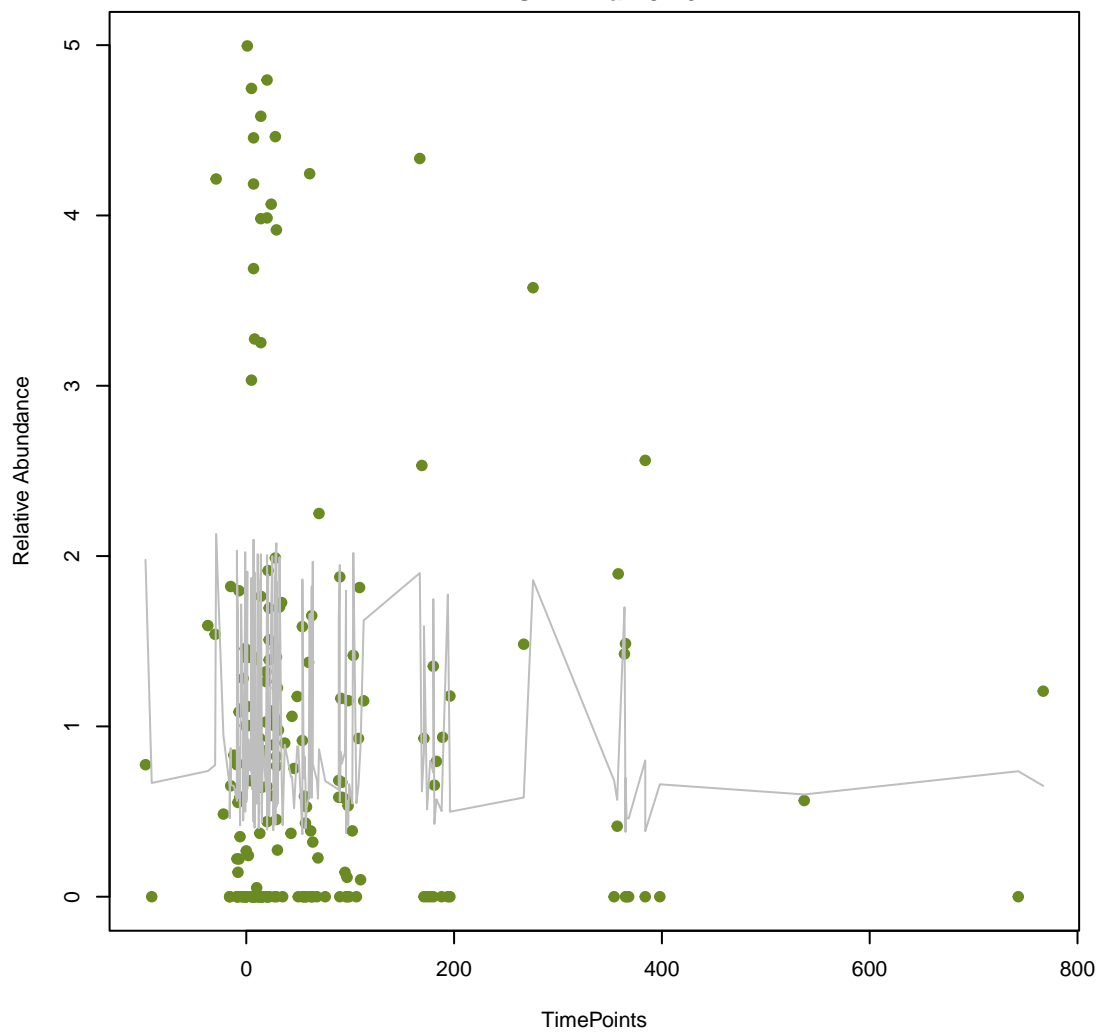
**vsearch  
vanS\_in\_vanA\_cl**  
ANOVA Pval: 0.571



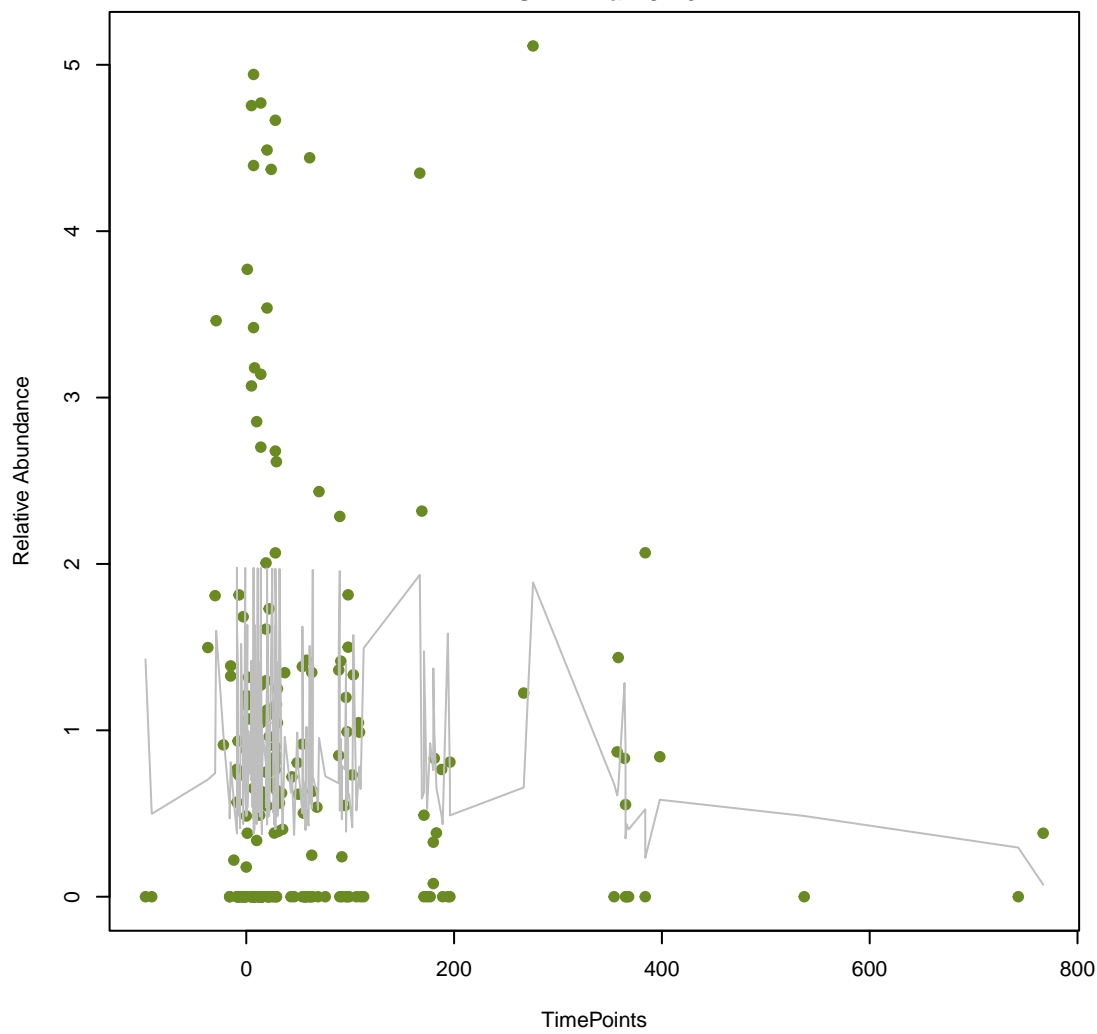
**vsearch  
vanH\_in\_vanA\_cl**  
ANOVA Pval: 0.179



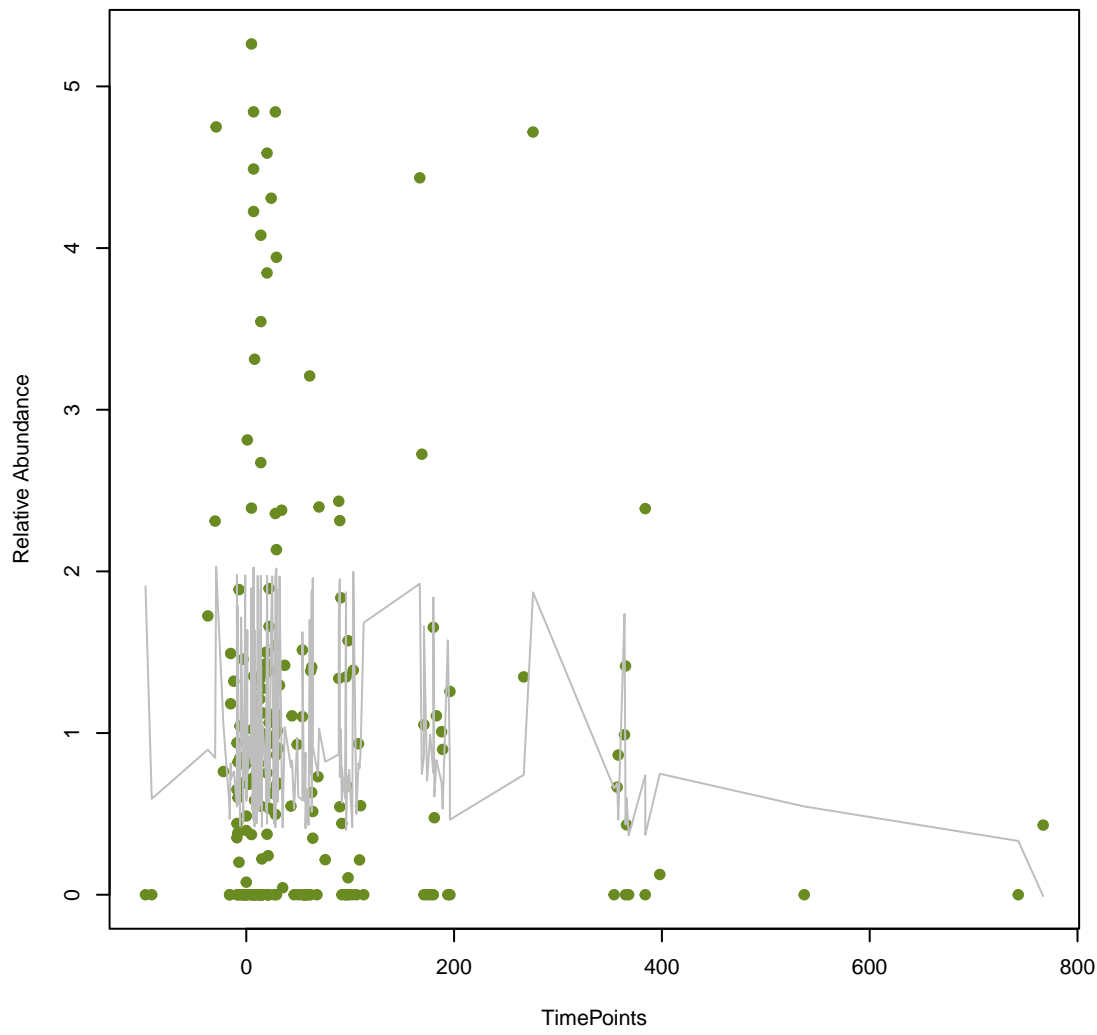
**vsearch**  
**vanA**  
ANOVA Pval: 0.767



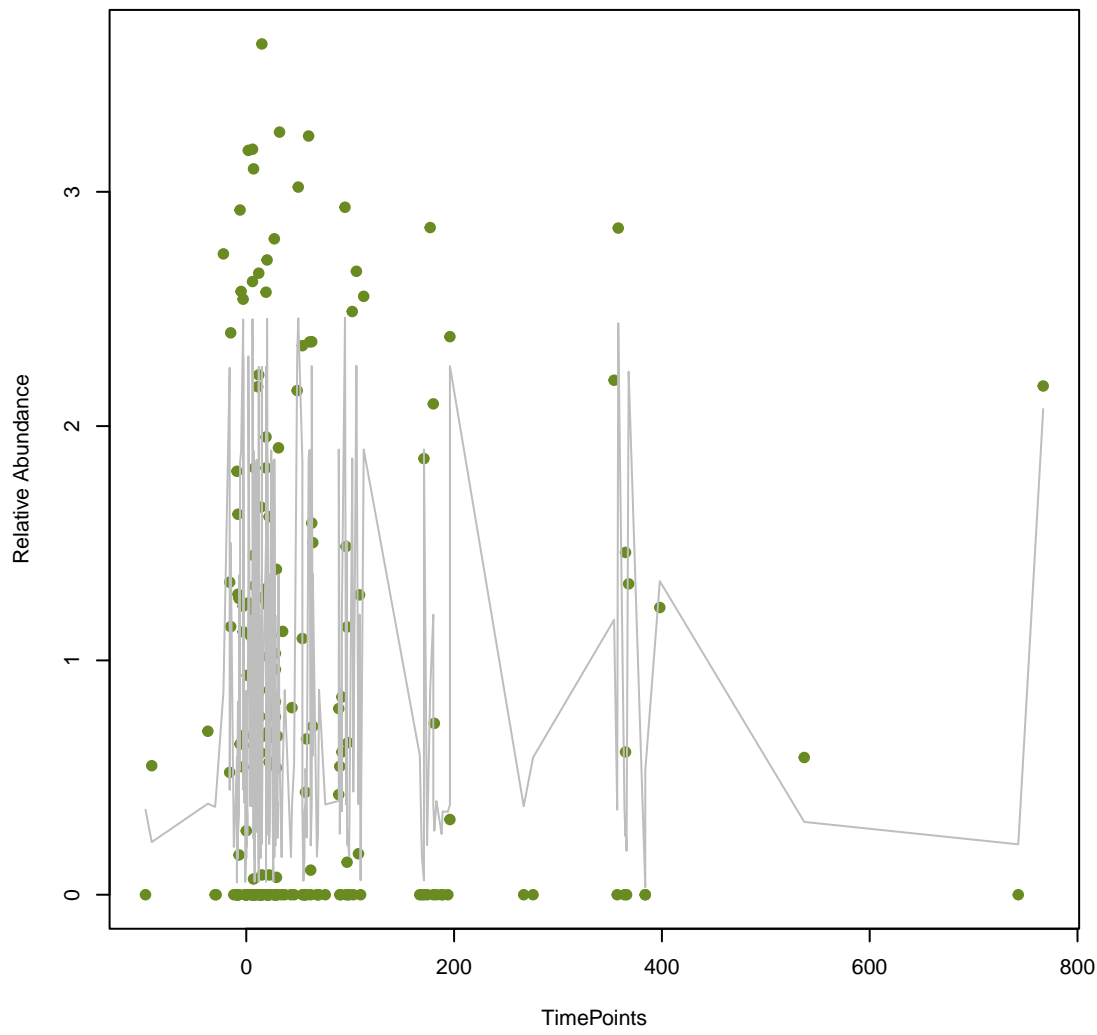
**vsearch**  
**vanX\_in\_vanA\_cl**  
ANOVA Pval: 0.767



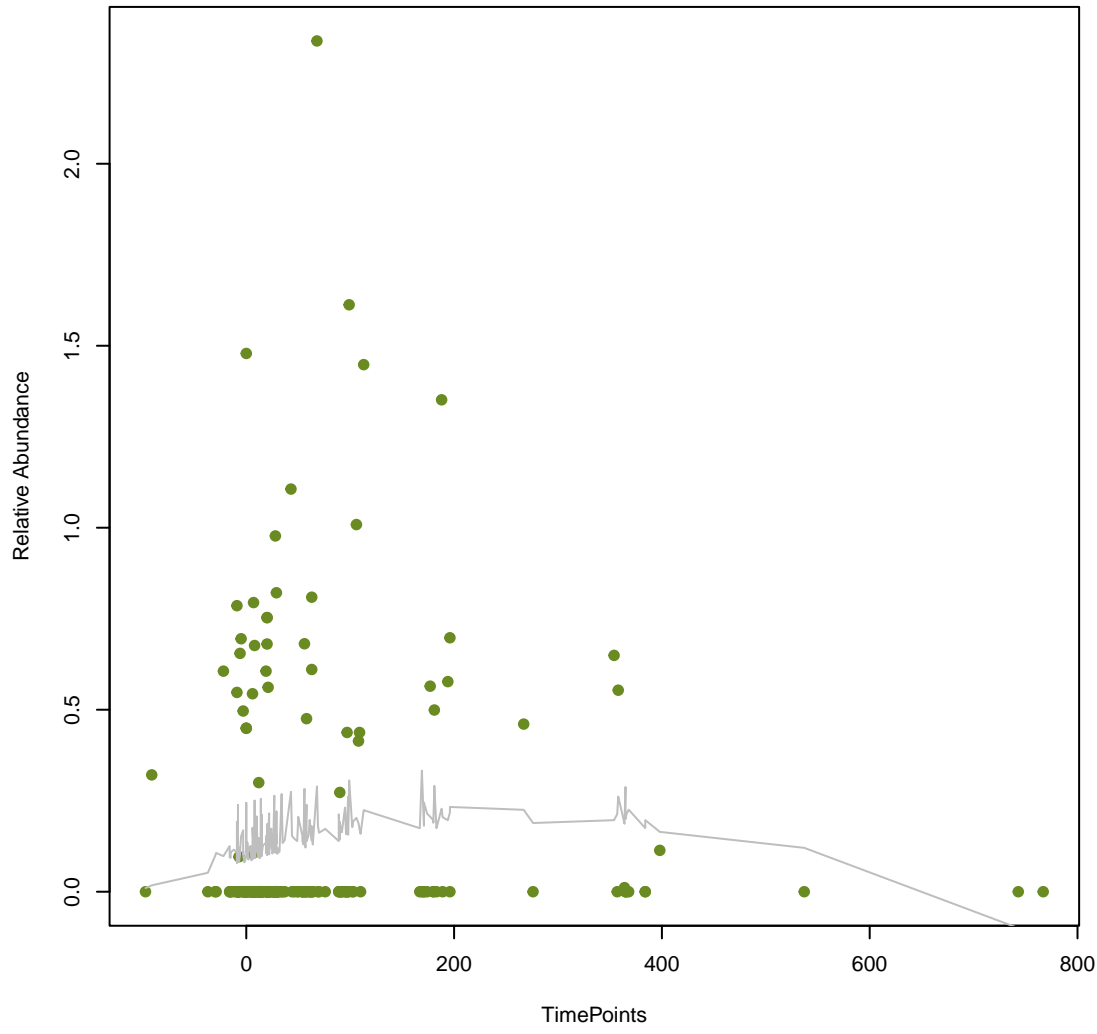
**vsearch**  
**vanY\_in\_vanA\_cl**  
ANOVA Pval: 0.697



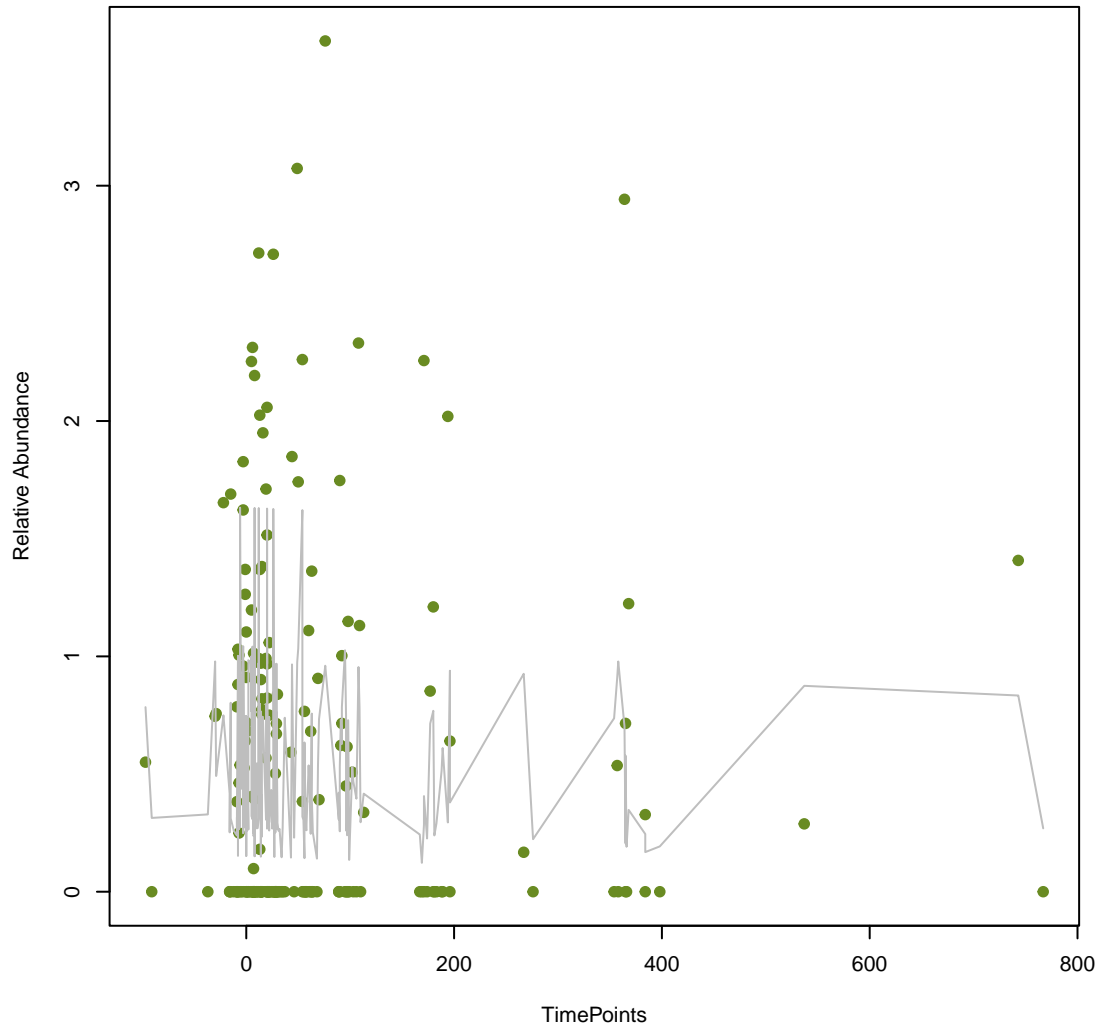
**vsearch**  
**Tet(X4)**  
ANOVA Pval: 0.926



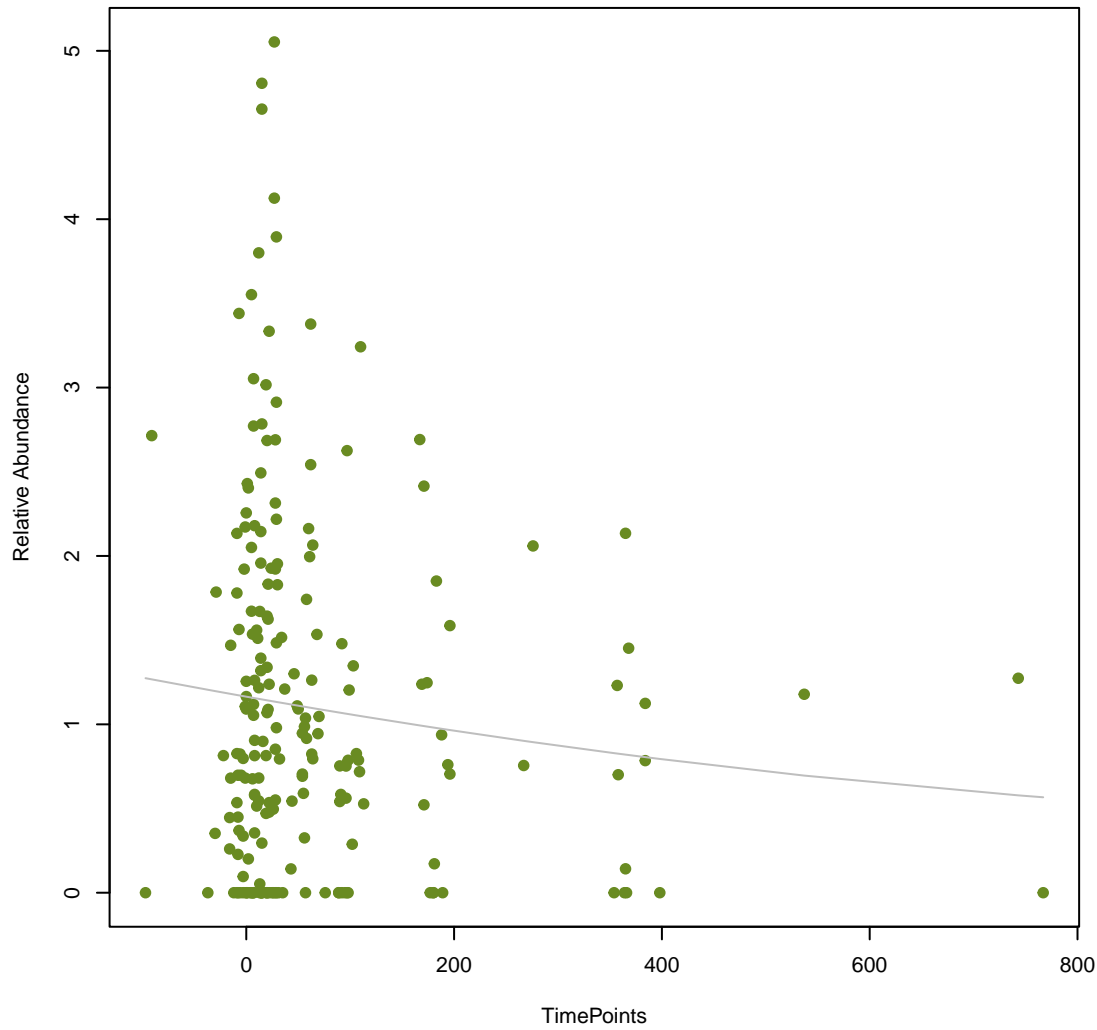
**vsearch**  
**PME-1**  
ANOVA Pval: 0.19



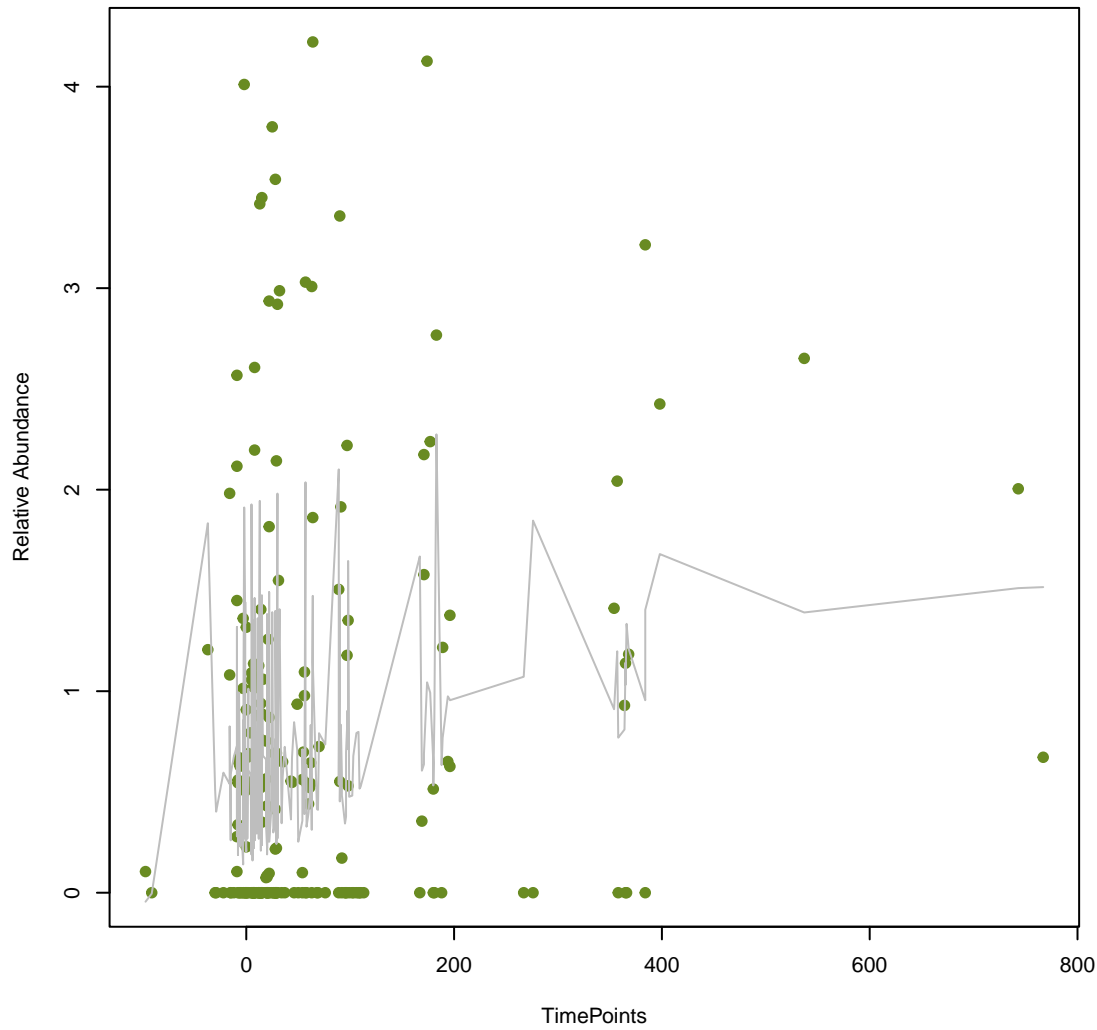
**vsearch**  
**mdeA**  
ANOVA Pval: 0.896



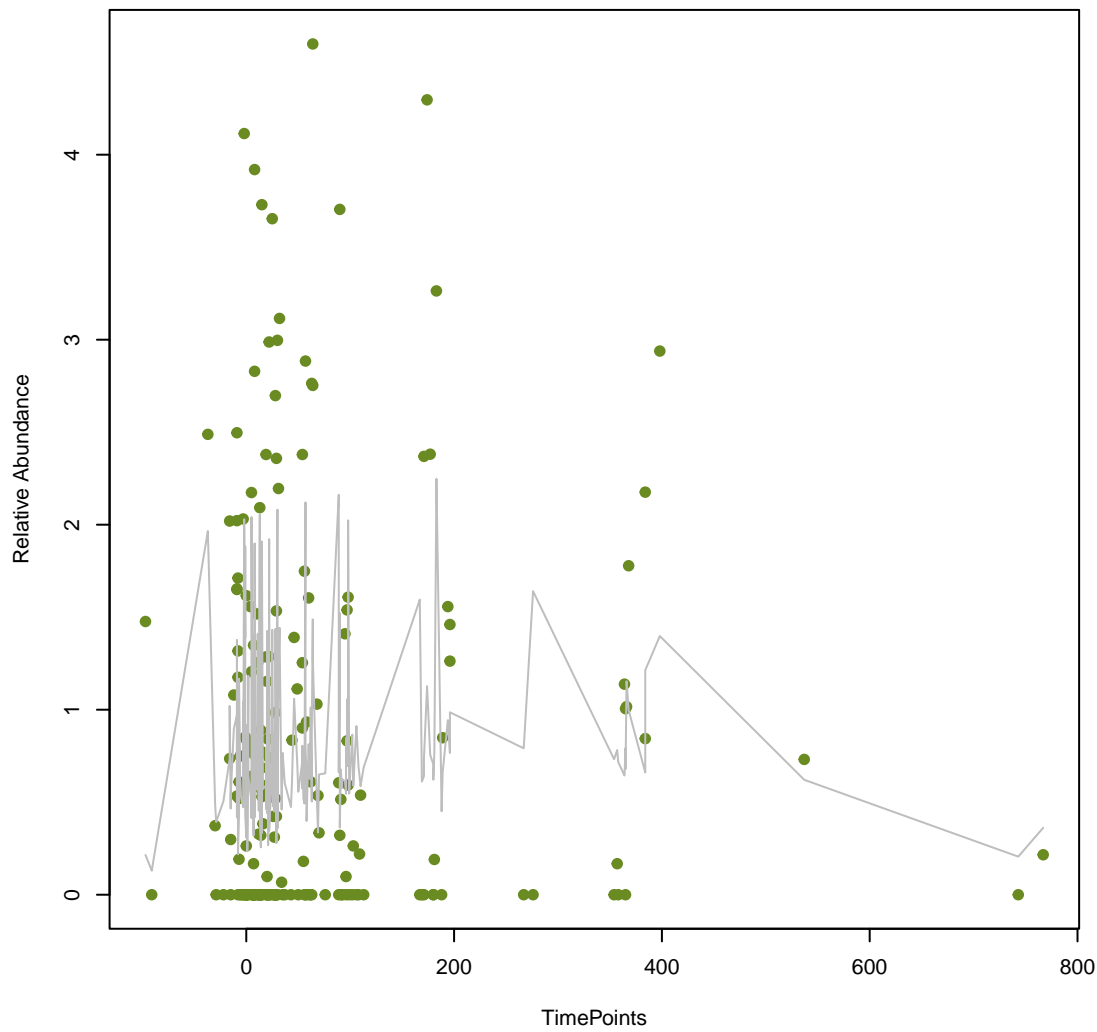
**vsearch**  
**efrA**  
**ANOVA Pval: 0.338**



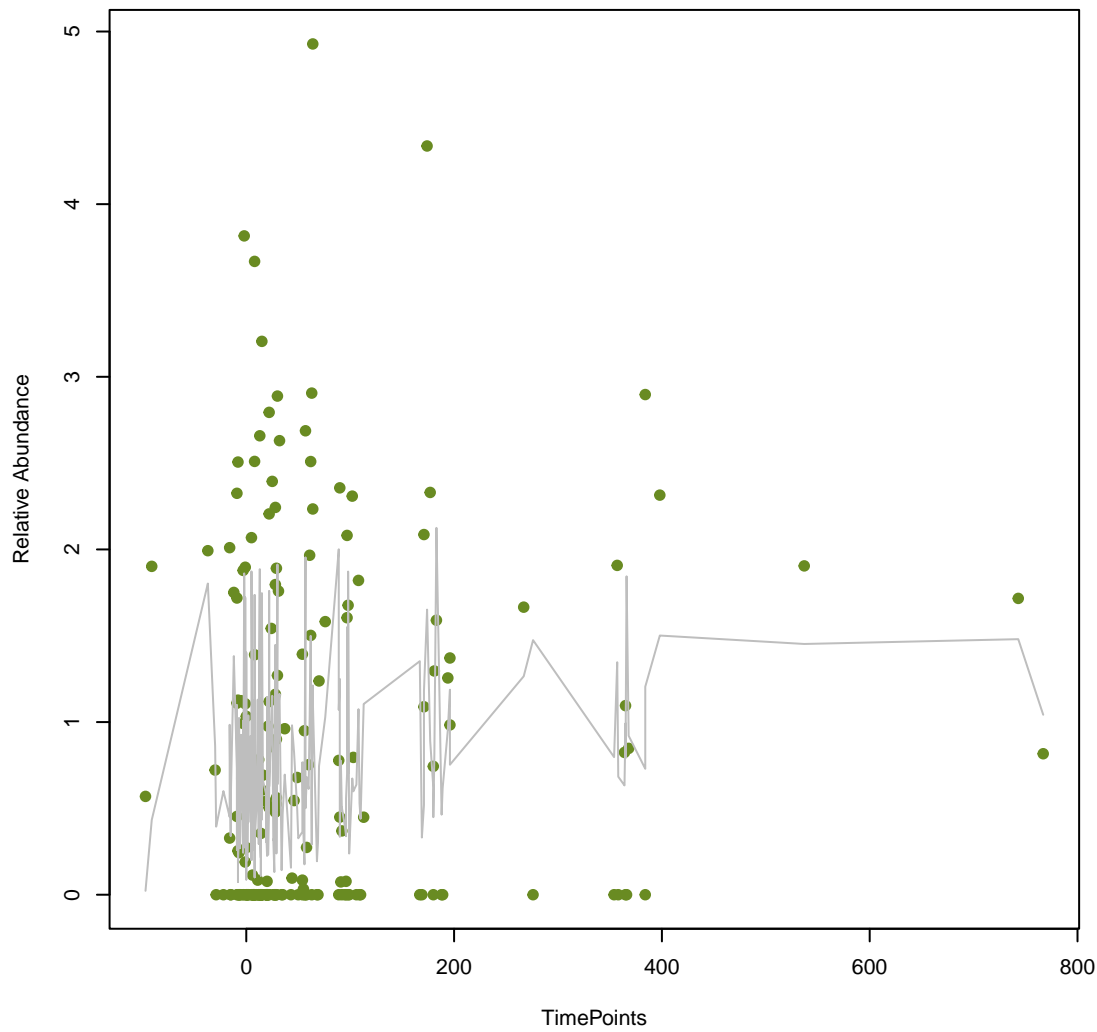
**vsearch**  
**mdtA**  
**ANOVA Pval: 0.00892**



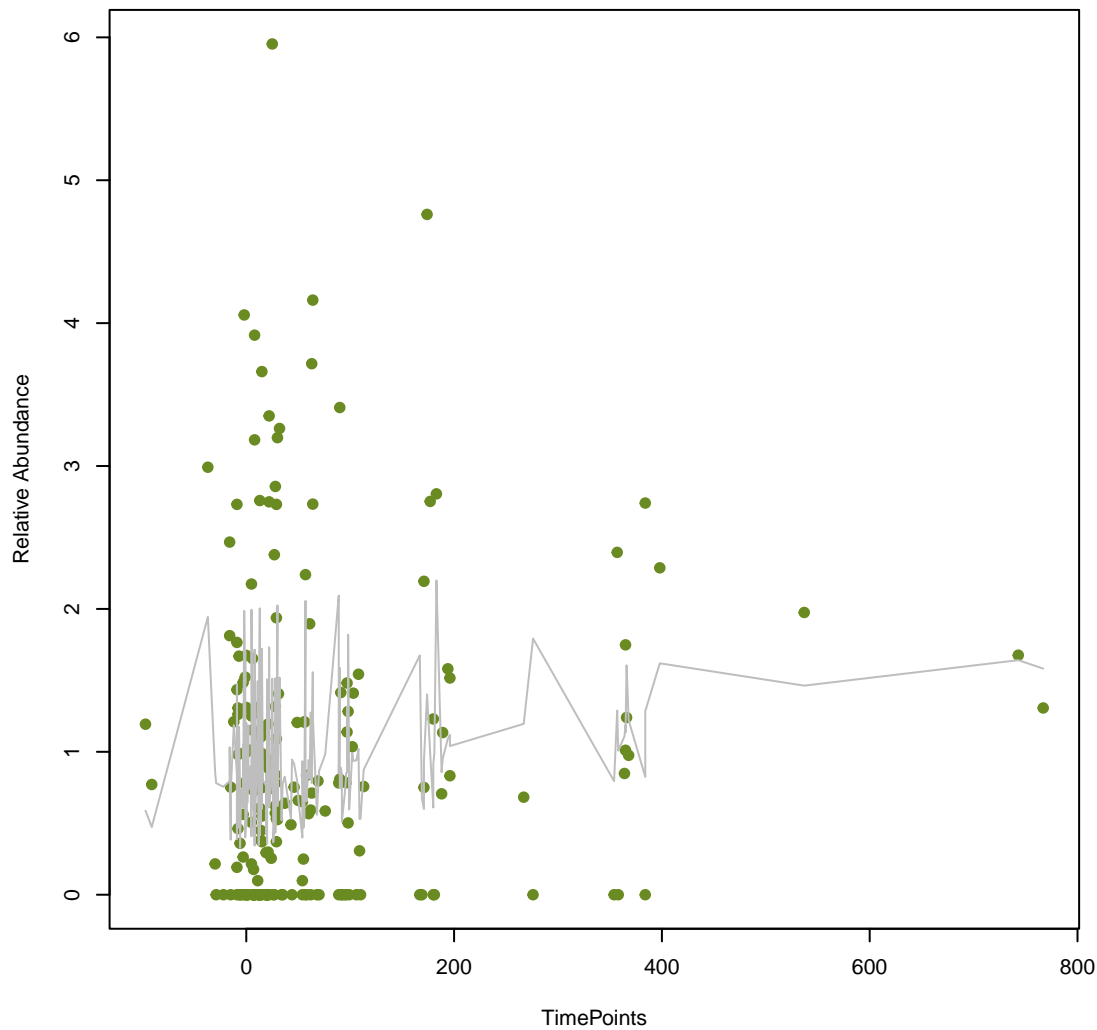
**vsearch**  
**AcrE**  
**ANOVA Pval: 0.359**



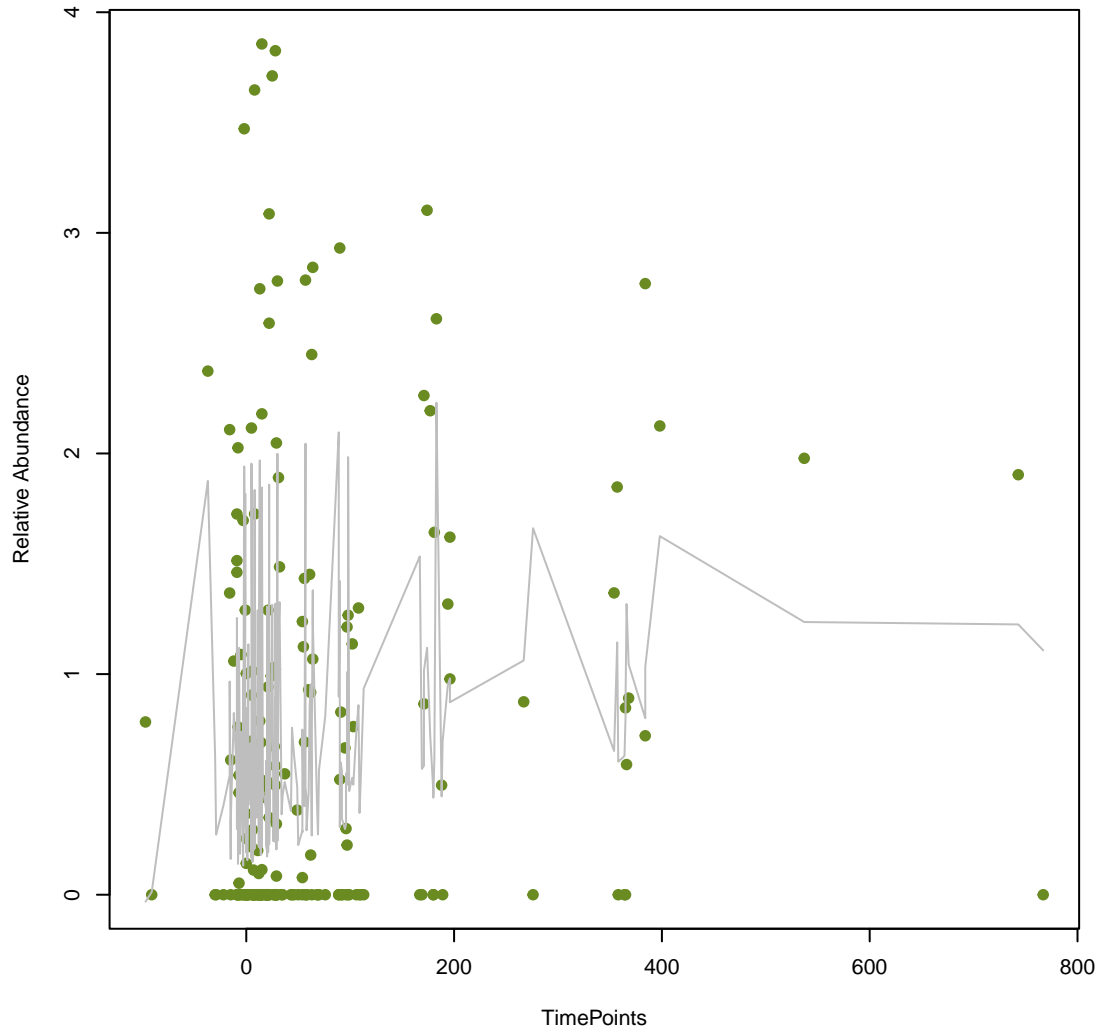
**vsearch**  
**emrR**  
**ANOVA Pval: 0.103**



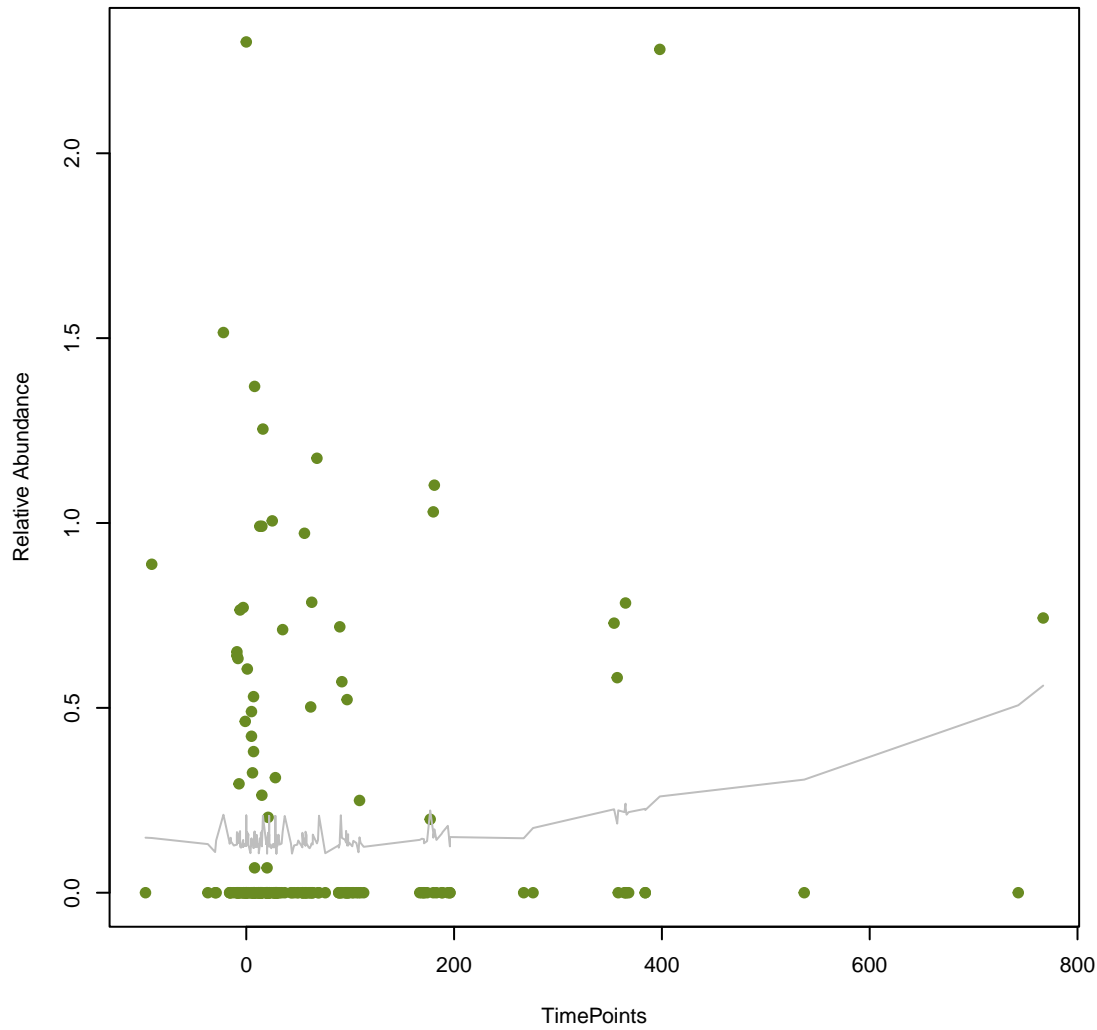
**vsearch**  
**Ecol\_acrA**  
**ANOVA Pval: 0.185**



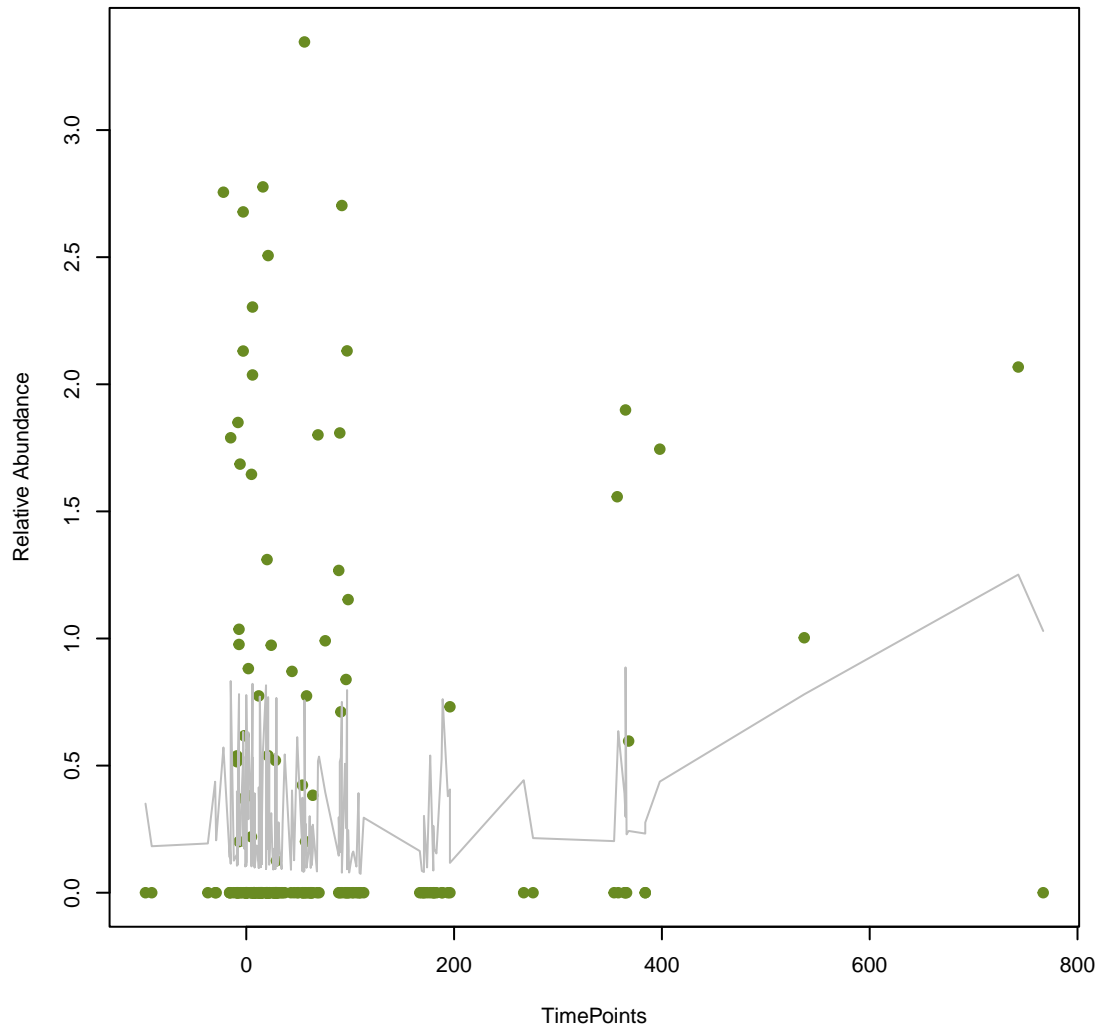
**vsearch**  
**kdpE**  
**ANOVA Pval: 0.048**



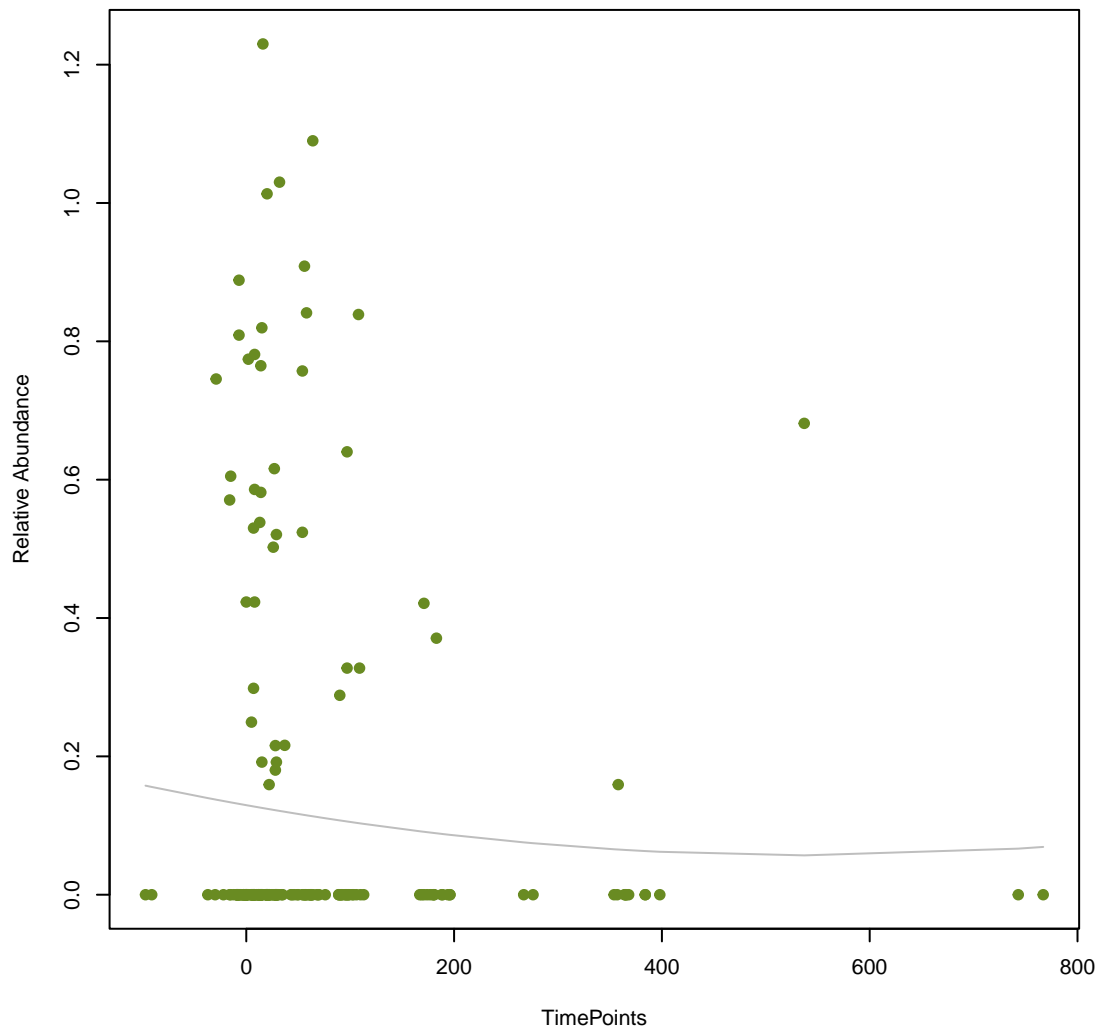
**vsearch  
catP**  
ANOVA Pval: 0.195



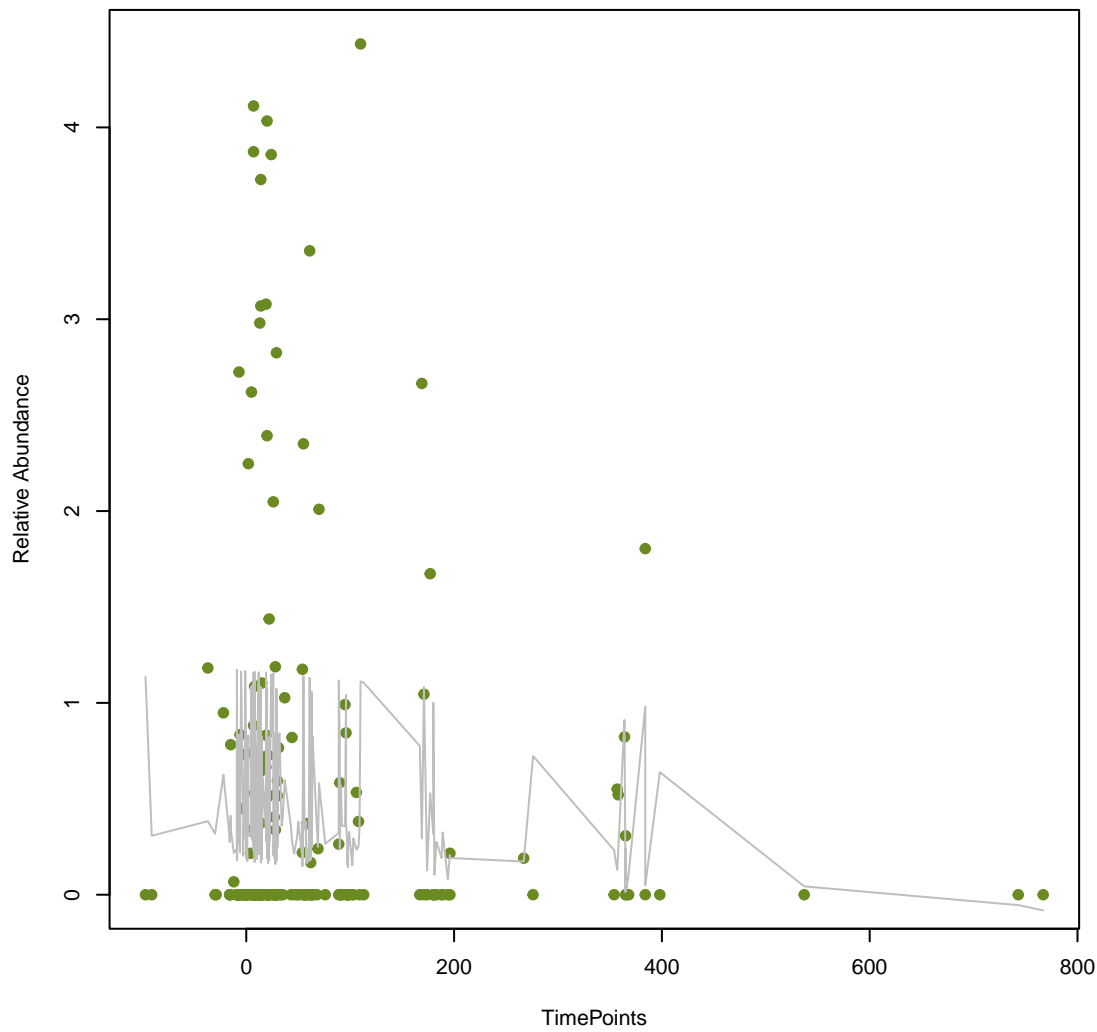
**vsearch  
catS**  
ANOVA Pval: 0.115



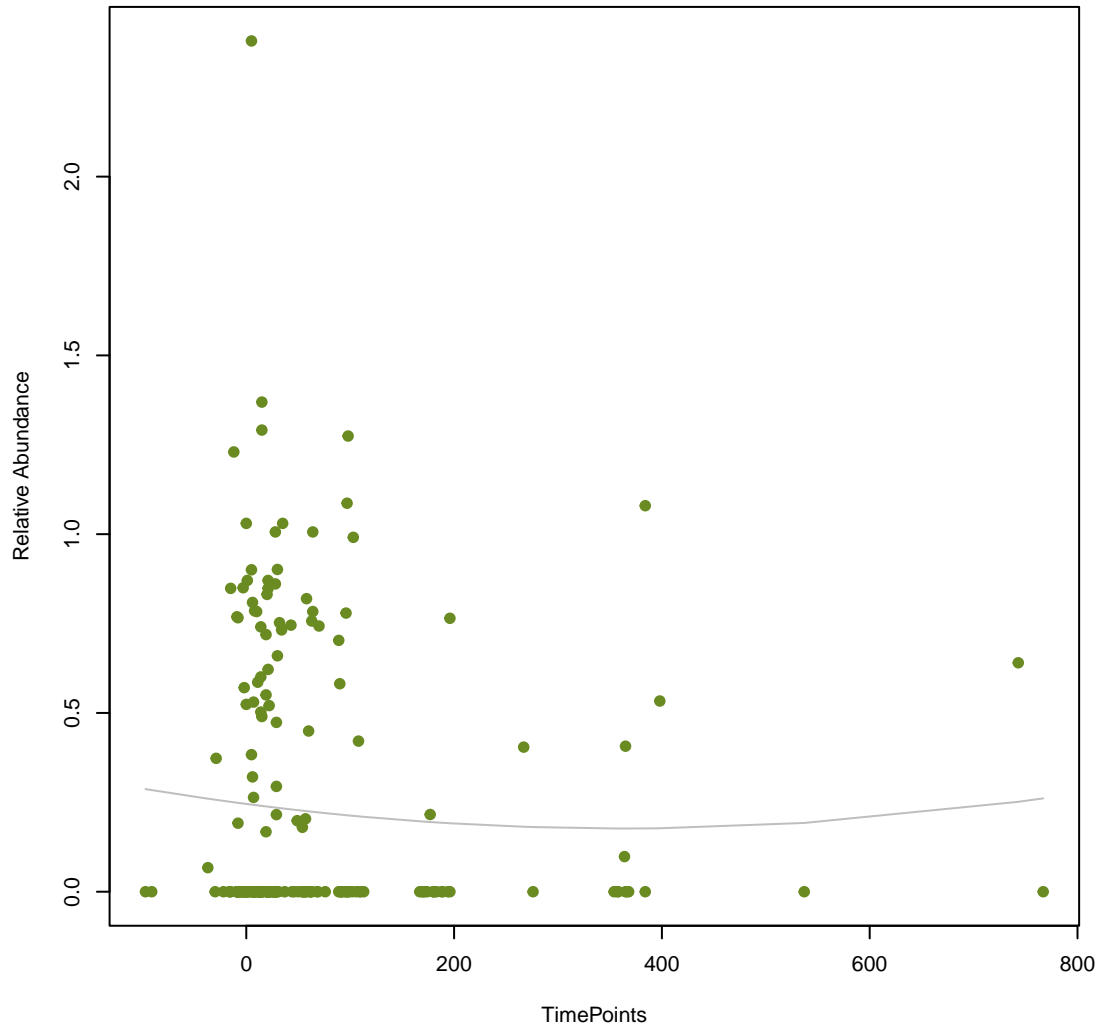
**vsearch  
SAT-3**  
ANOVA Pval: 0.582



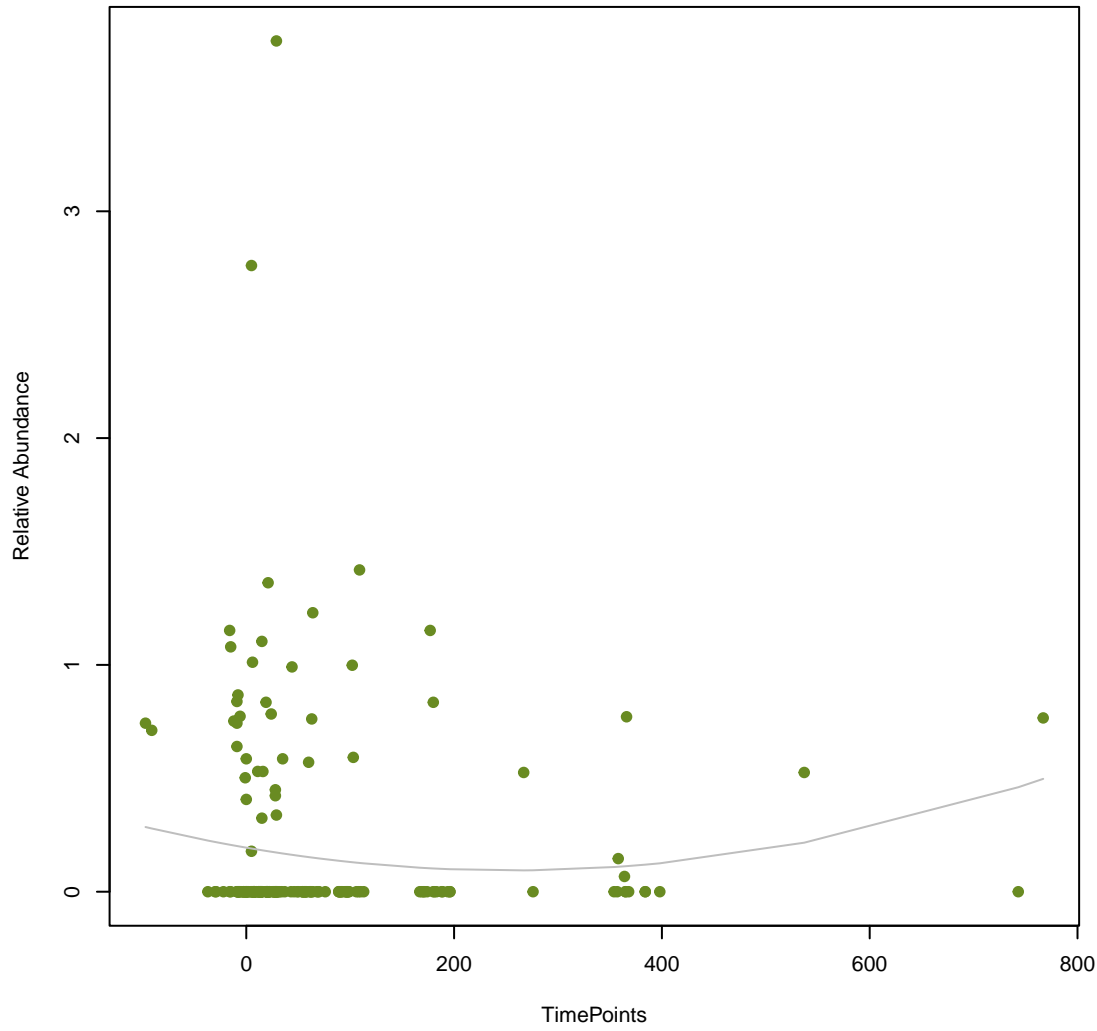
**vsearch  
dfrG**  
ANOVA Pval: 0.638



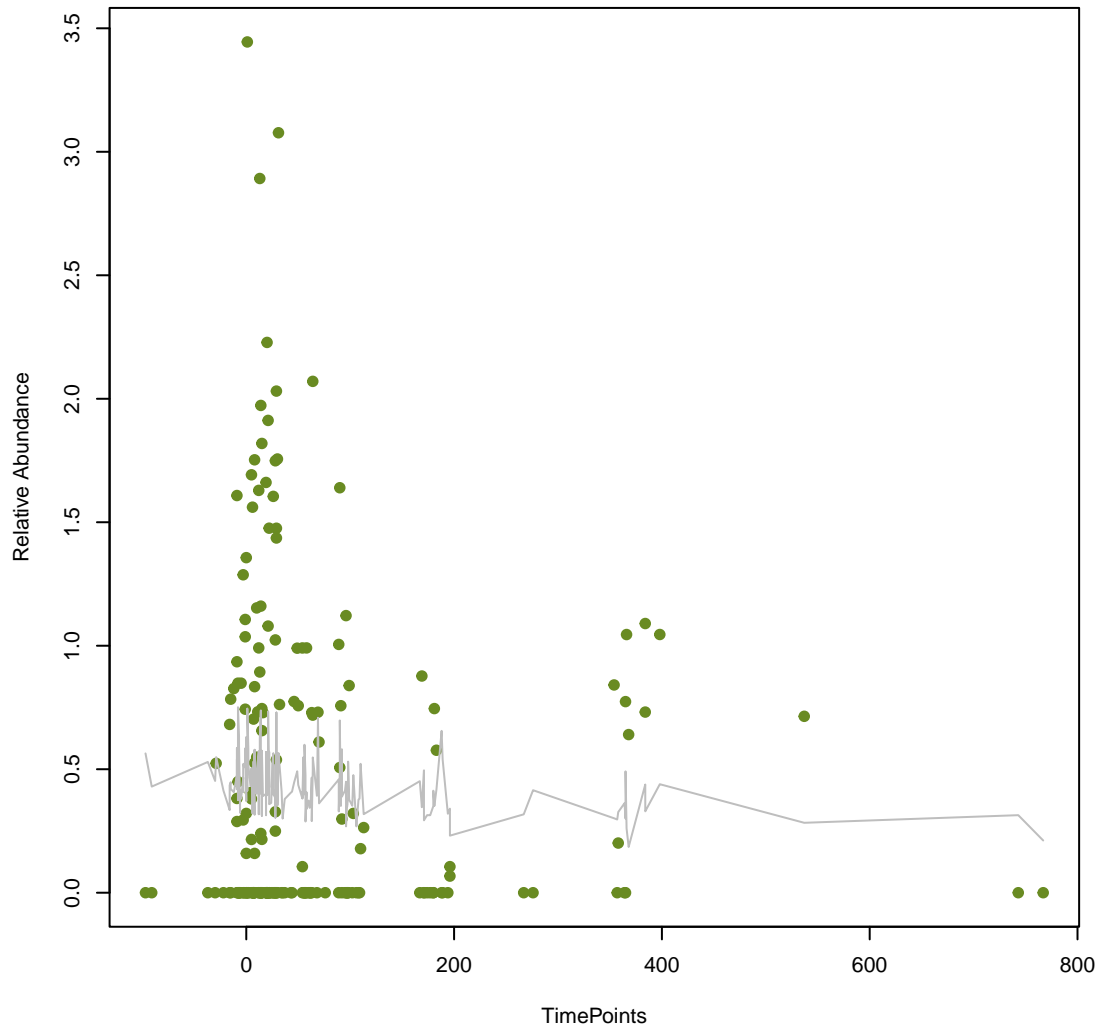
**vsearch  
IND-7**  
ANOVA Pval: 0.732



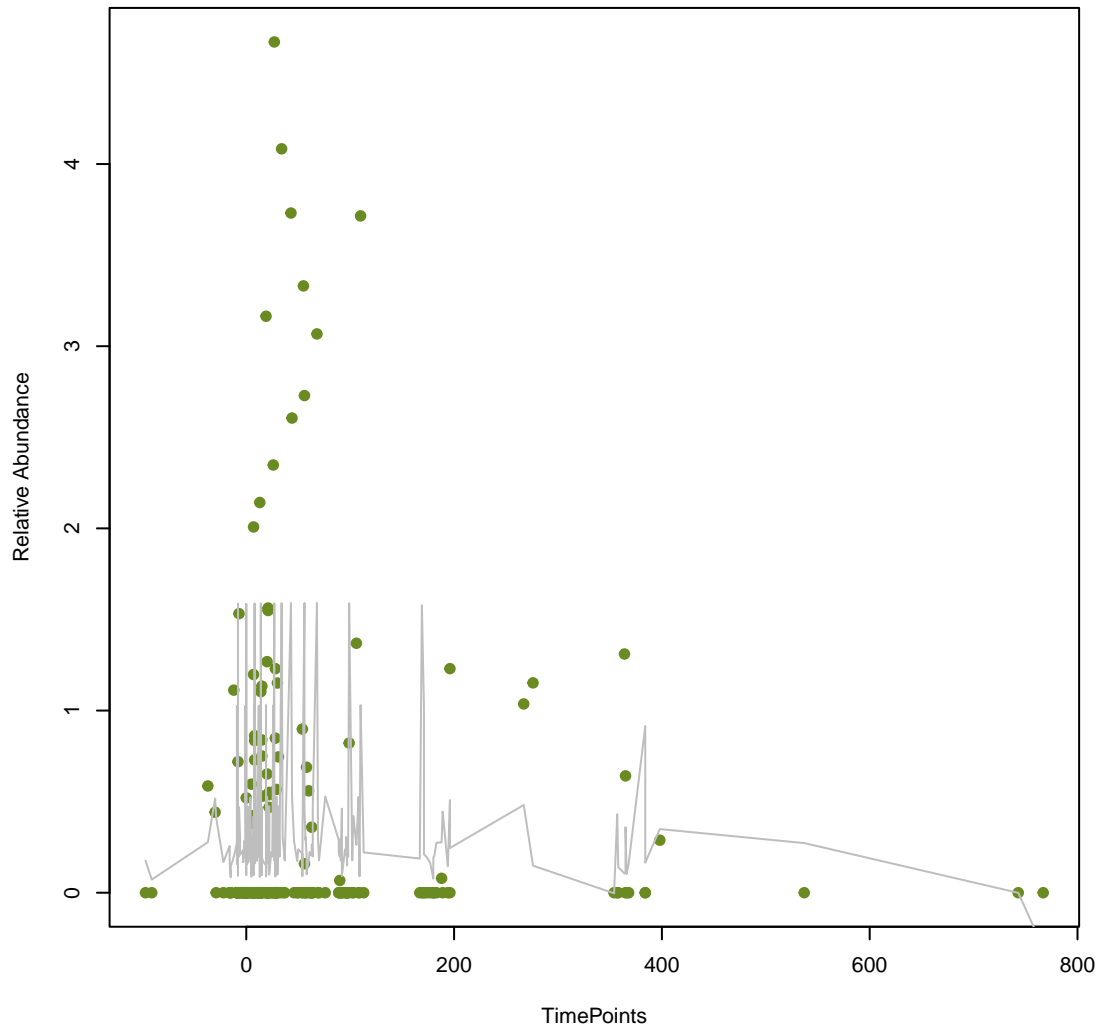
**vsearch  
MexV**  
ANOVA Pval: 0.333



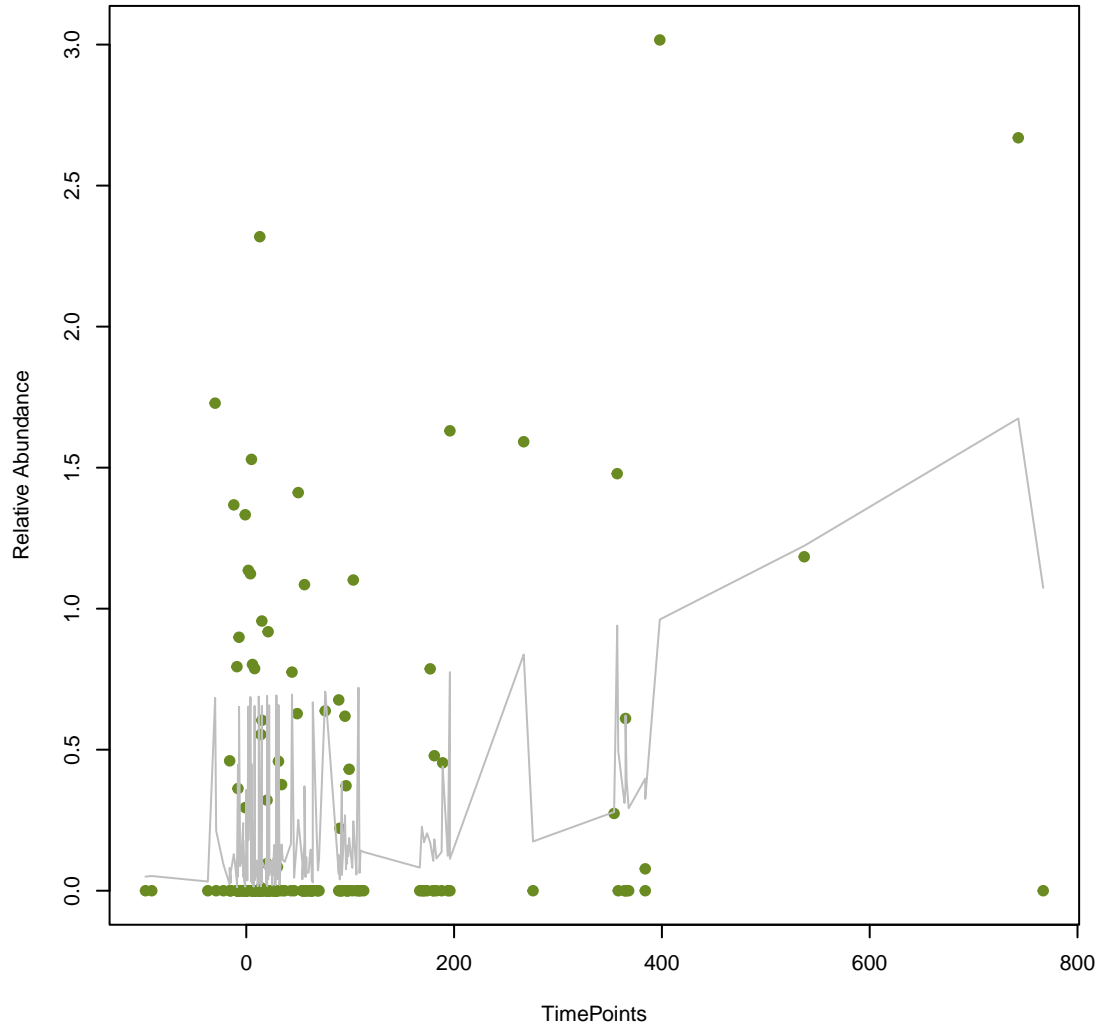
**vsearch**  
**pmrA**  
ANOVA Pval: 0.659



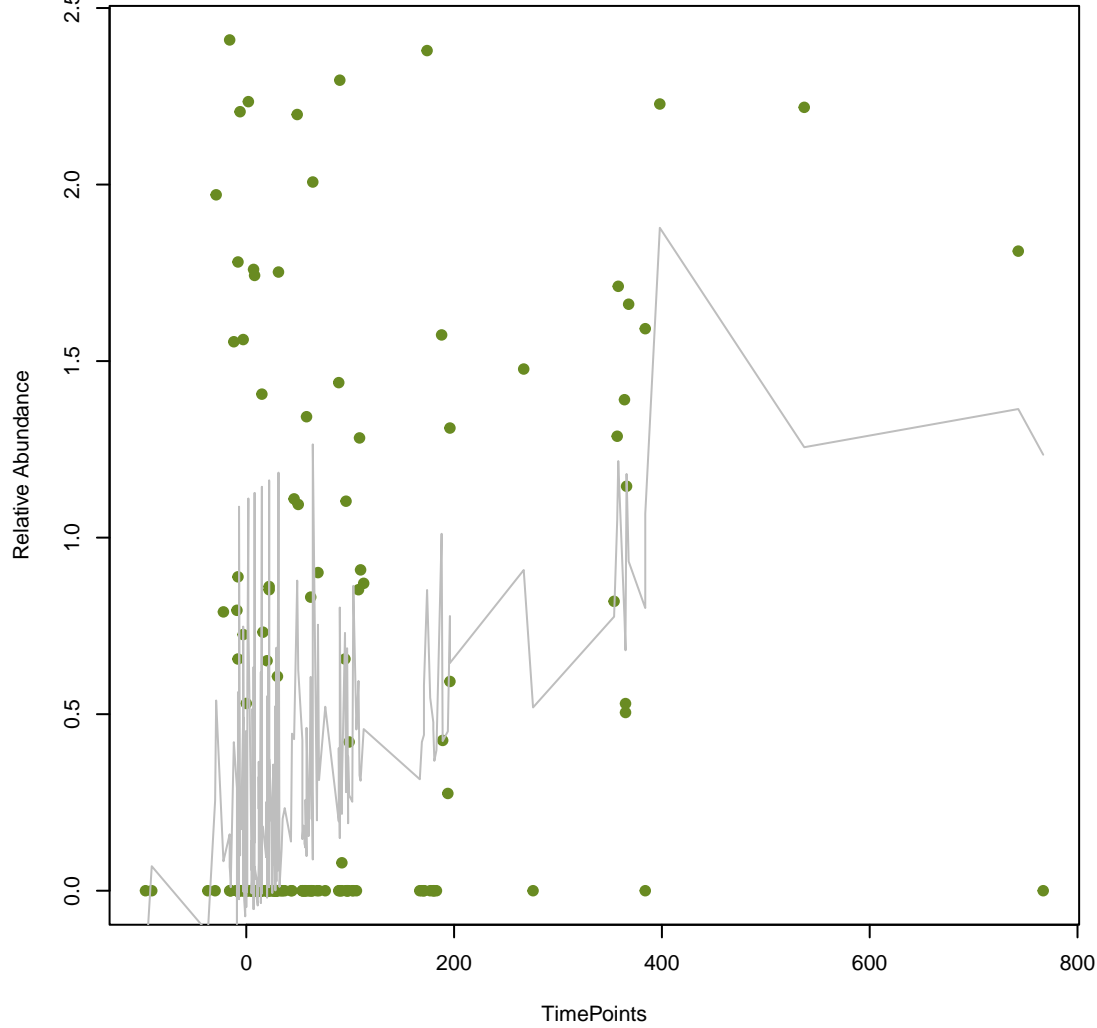
**vsearch**  
**dfrC**  
ANOVA Pval: 0.494



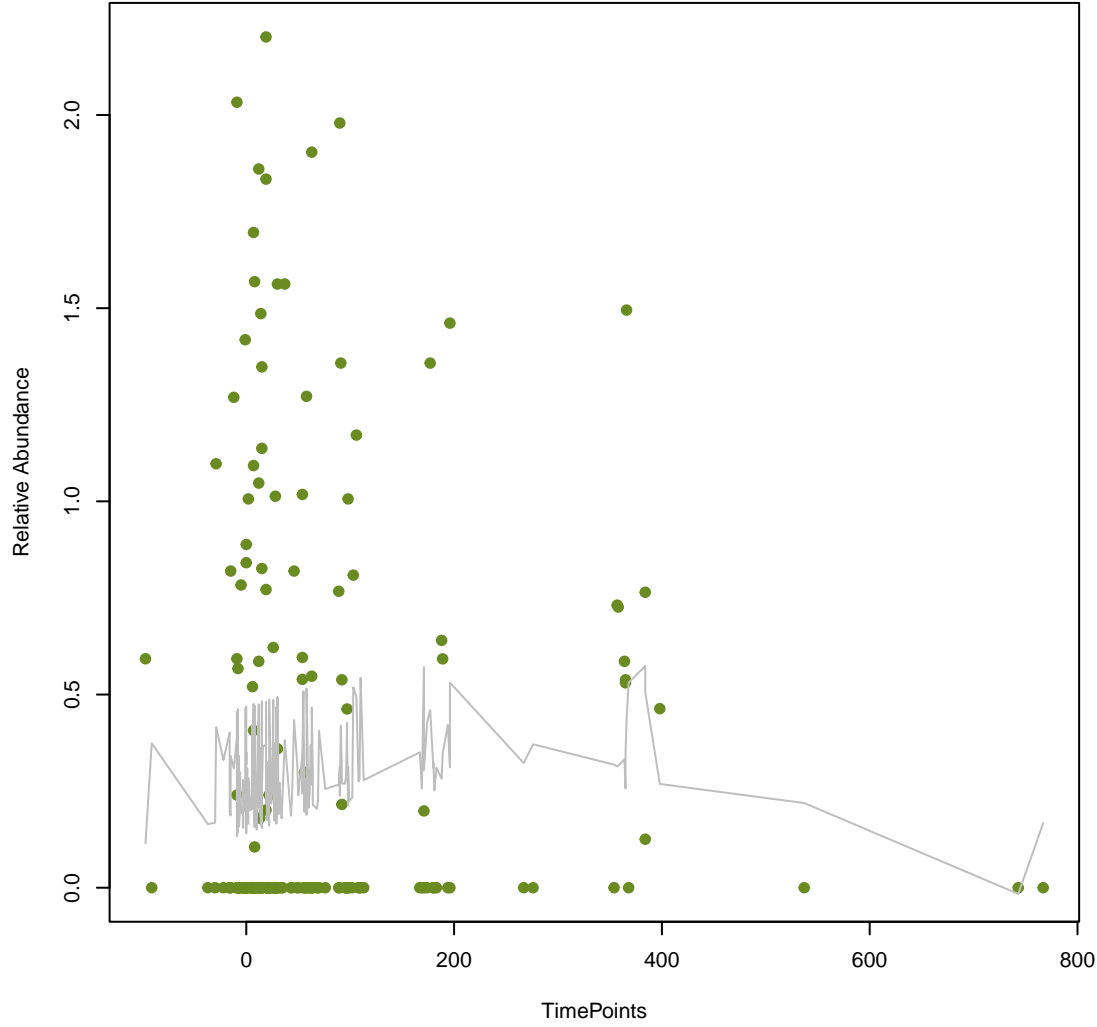
**vsearch**  
**Spyo\_ErmA\_MLSb**  
ANOVA Pval: 0.000269



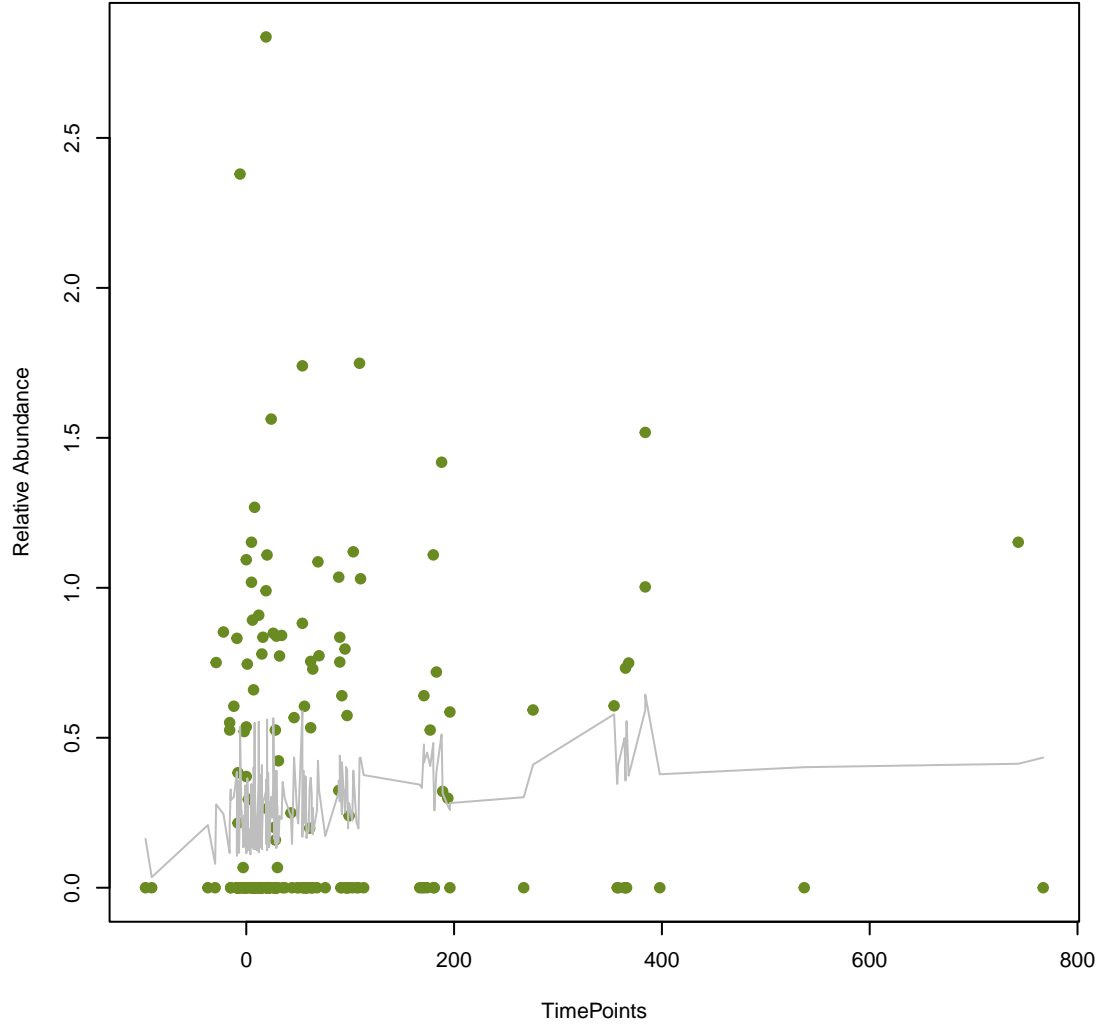
**vsearch**  
**APH(2'')-IVa**  
ANOVA Pval: 2.24e-07



**vsearch**  
**otr(B)**  
ANOVA Pval: 0.378

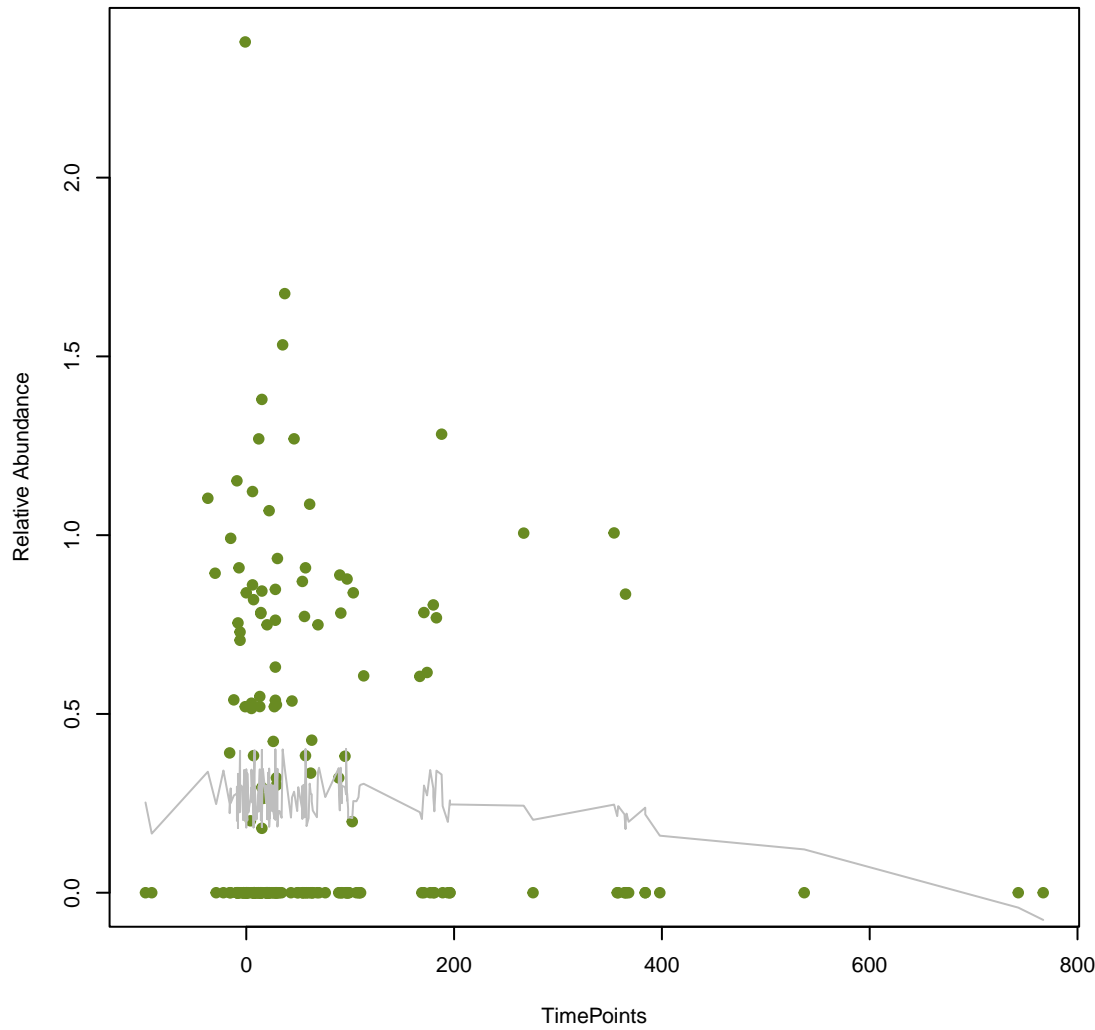


**vsearch**  
**smeB**  
ANOVA Pval: 0.0791

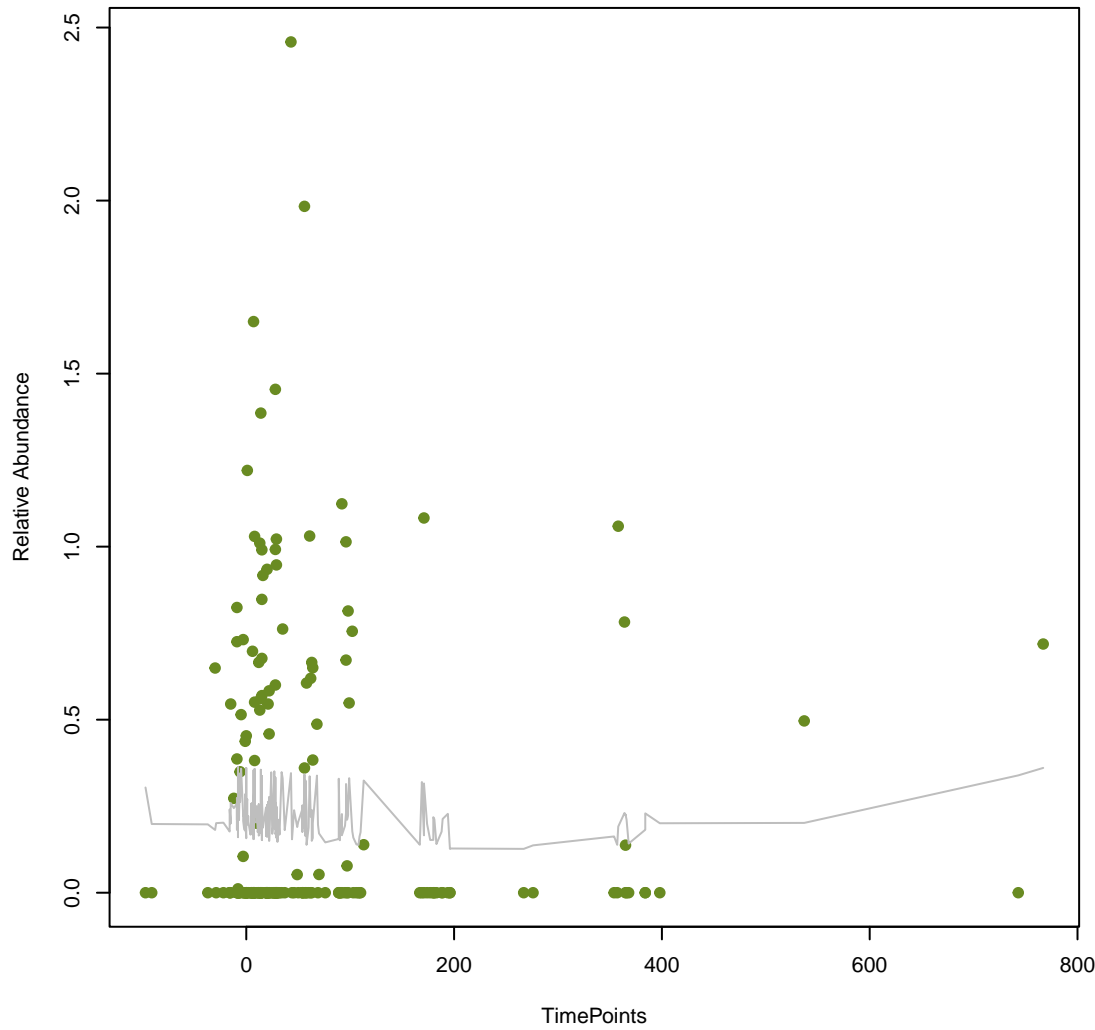




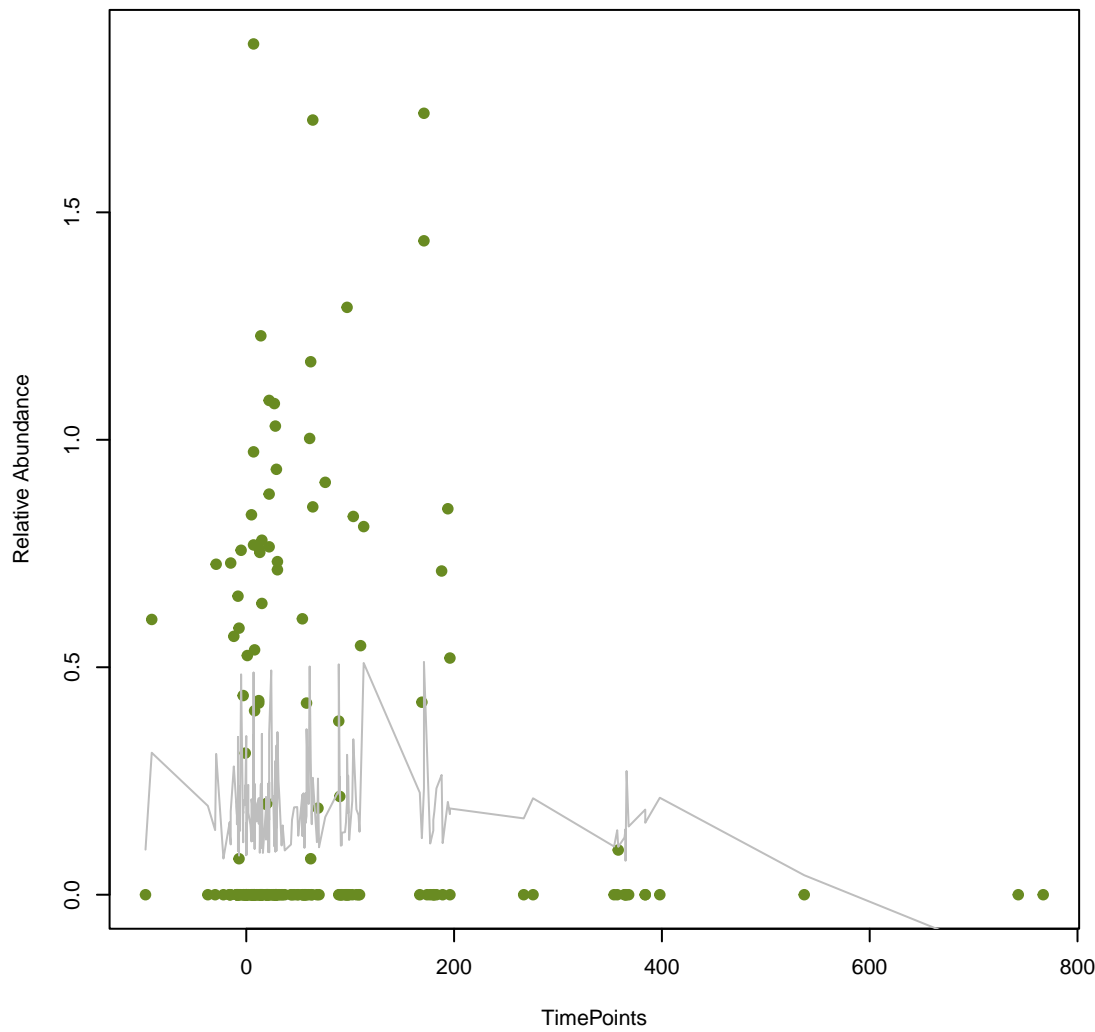
**vsearch**  
**AxyY**  
**ANOVA Pval: 0.494**



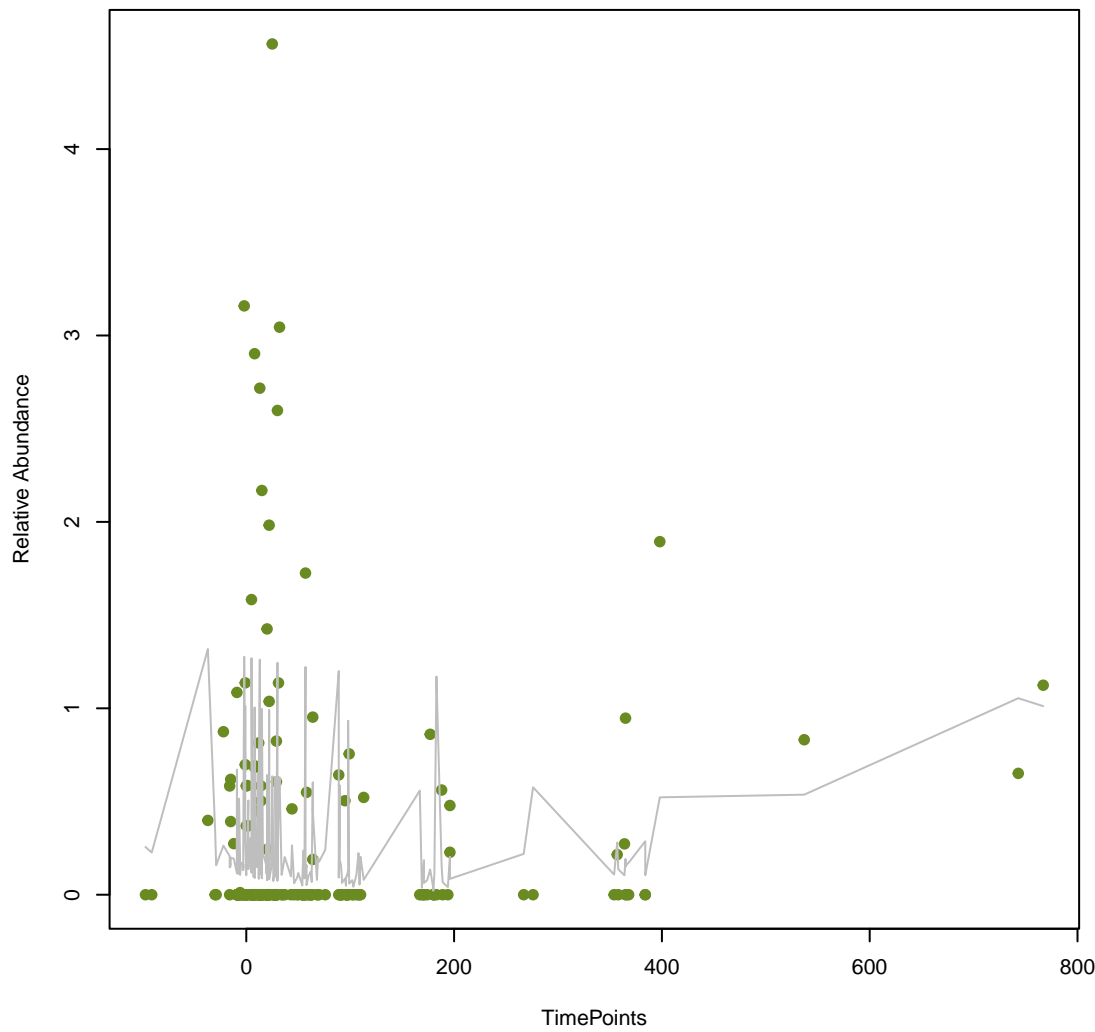
**vsearch**  
**cfrC**  
**ANOVA Pval: 0.693**



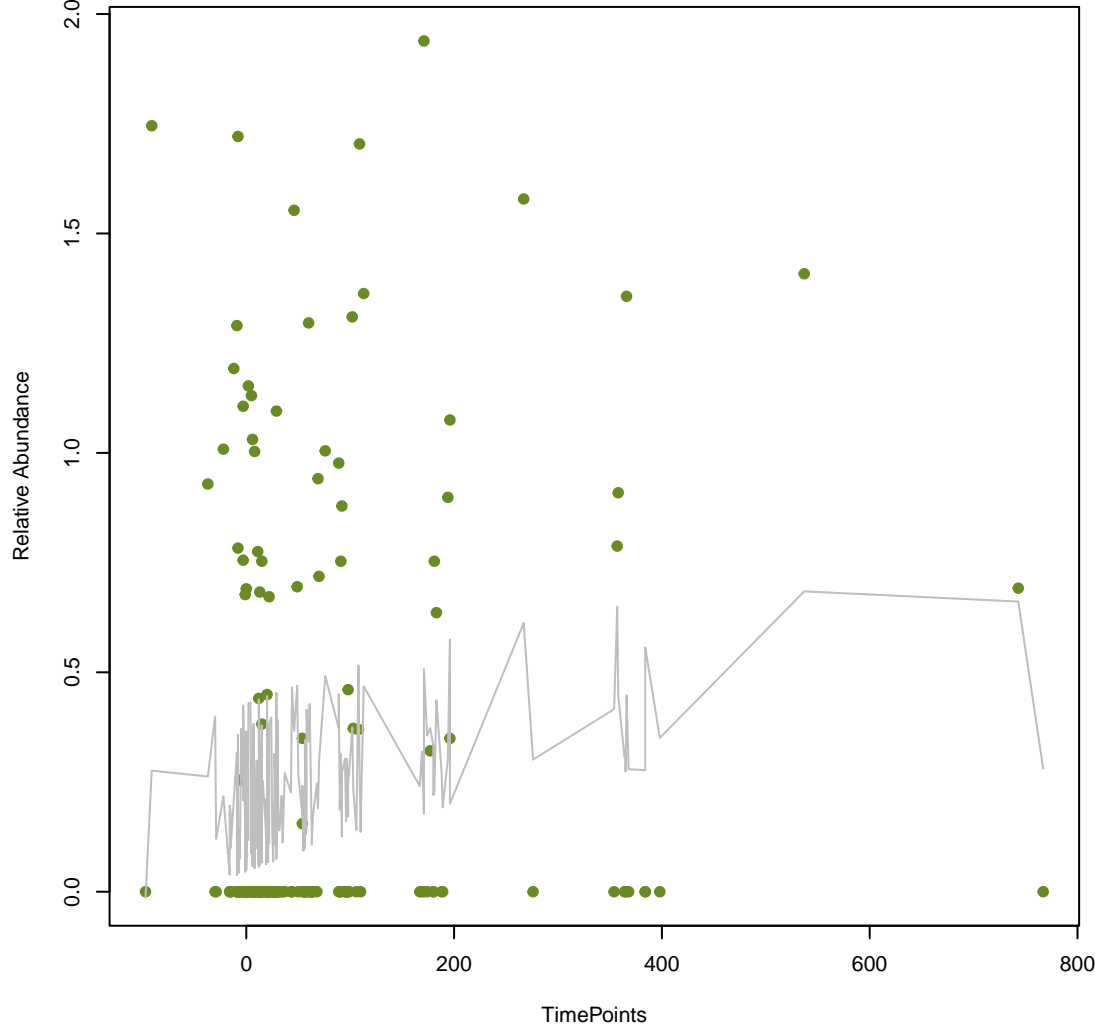
**vsearch**  
**ERP-1**  
**ANOVA Pval: 0.414**



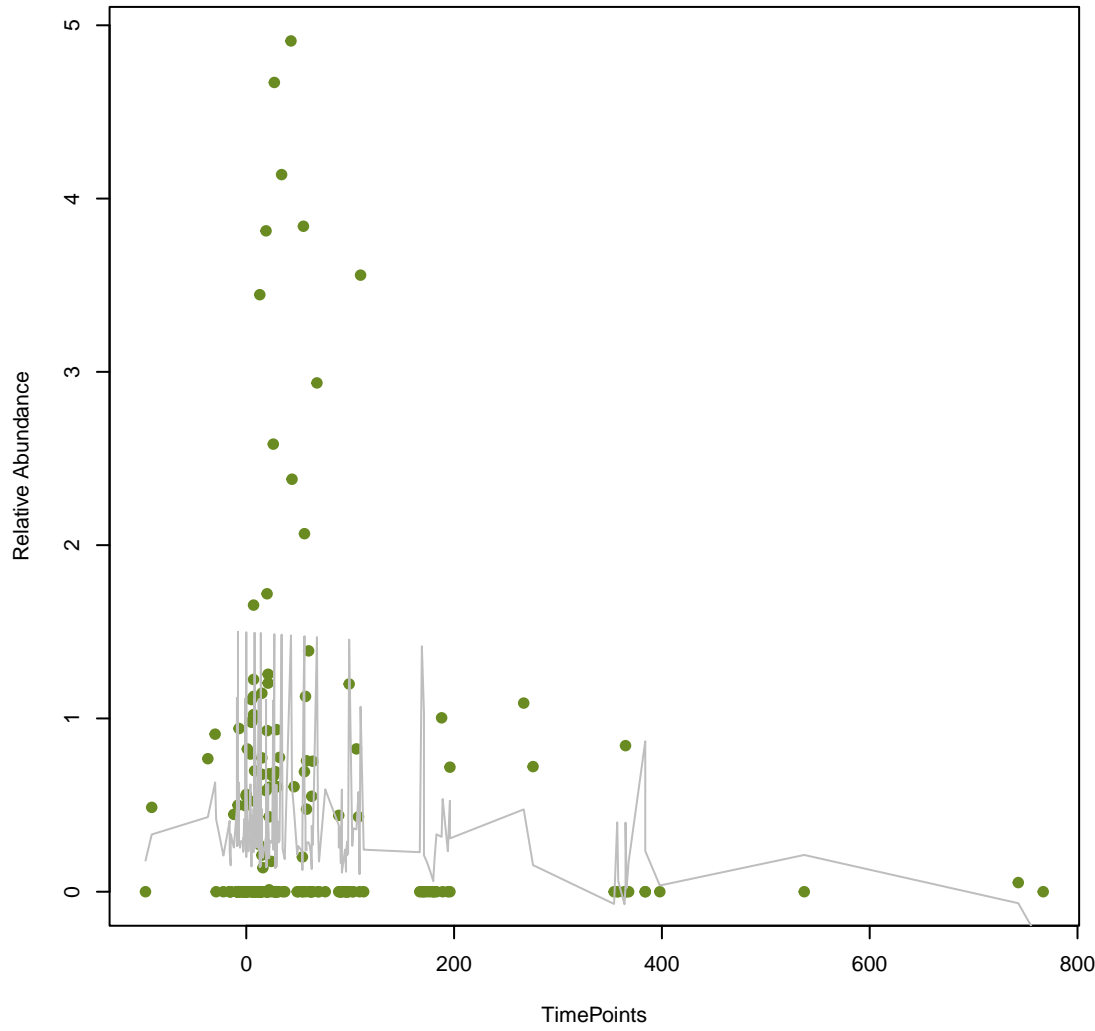
**vsearch**  
**TEM-117**  
**ANOVA Pval: 0.0817**



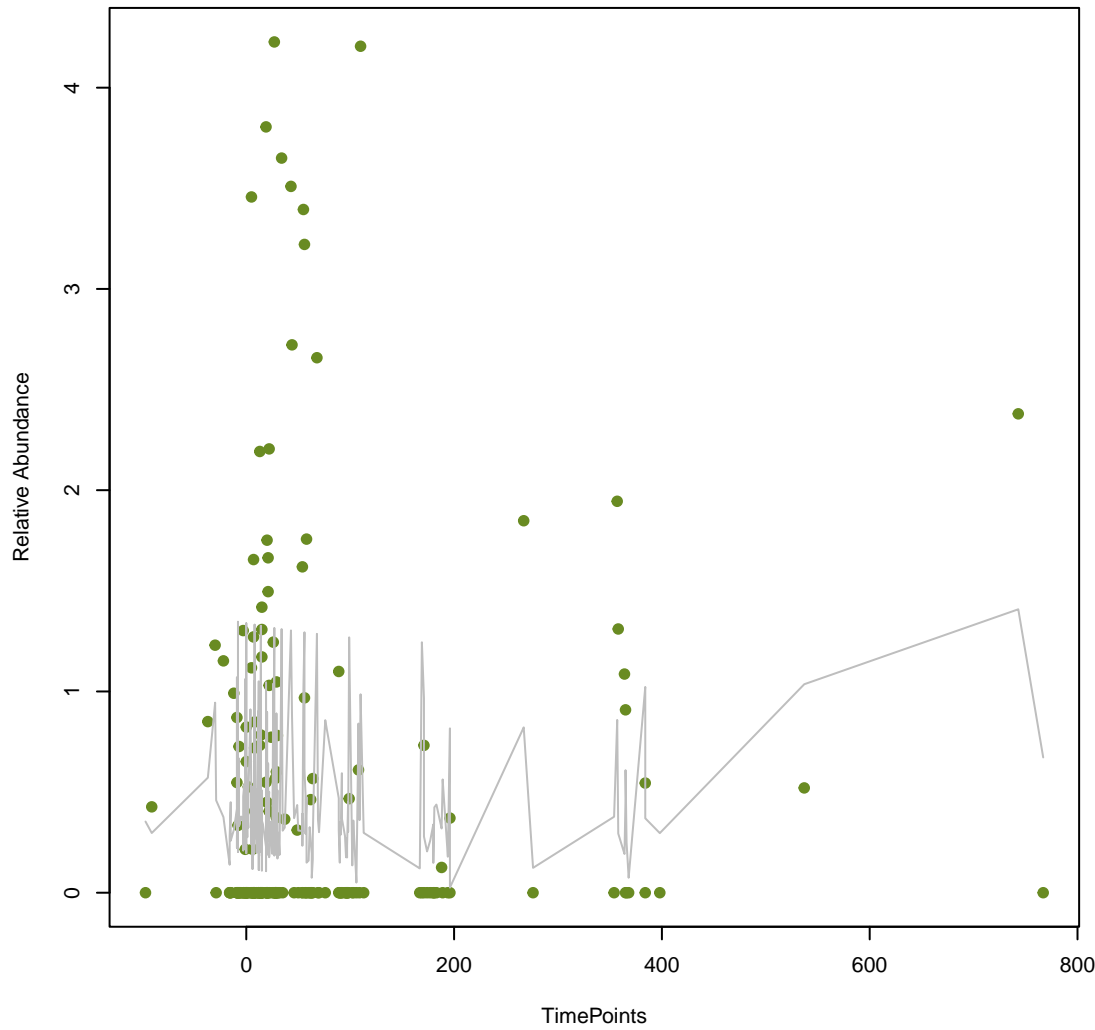
**vsearch**  
**macA**  
**ANOVA Pval: 0.0916**



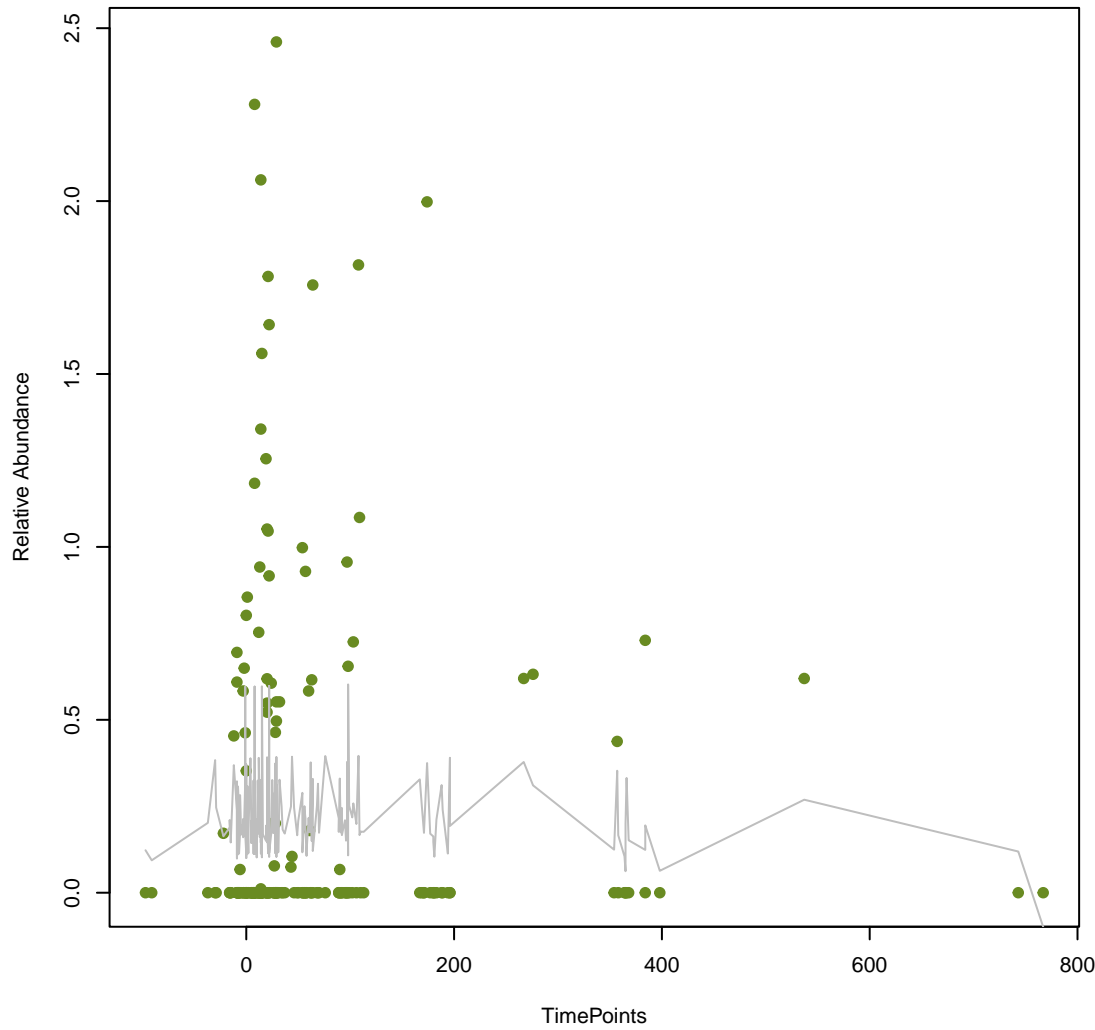
**vsearch**  
**mecR1**  
**ANOVA Pval: 0.262**



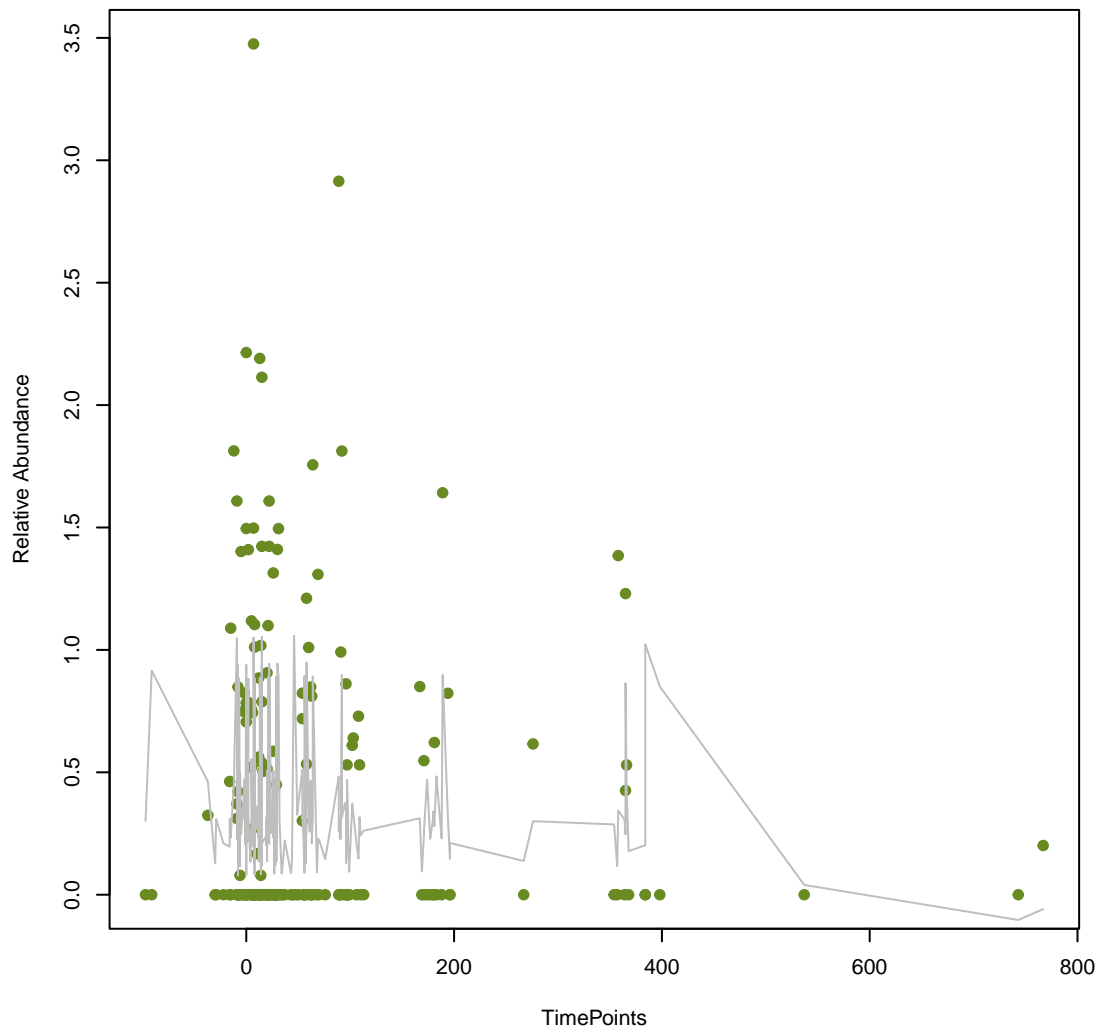
**vsearch**  
**PC1\_blaZ**  
**ANOVA Pval: 0.508**



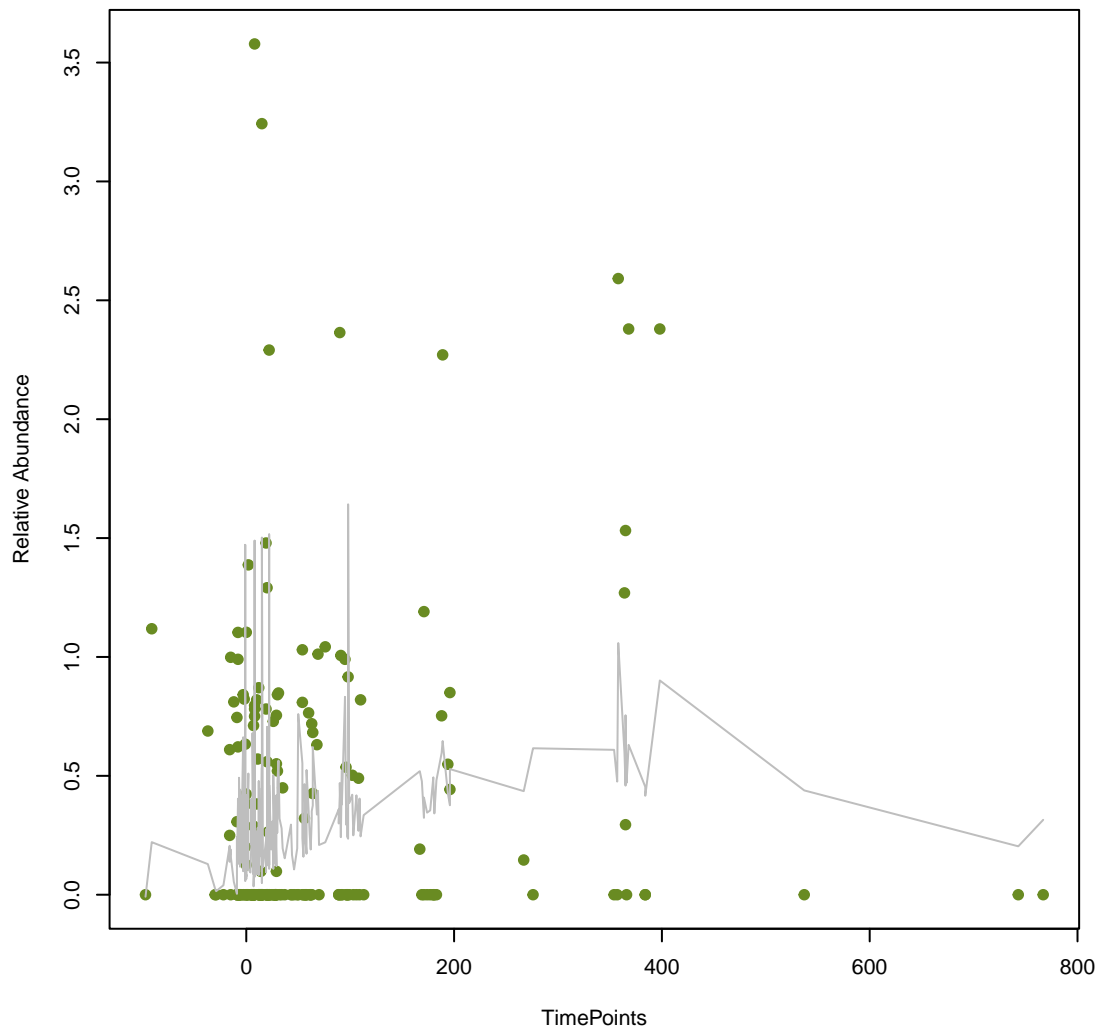
**vsearch**  
**MdtK**  
**ANOVA Pval: 0.643**



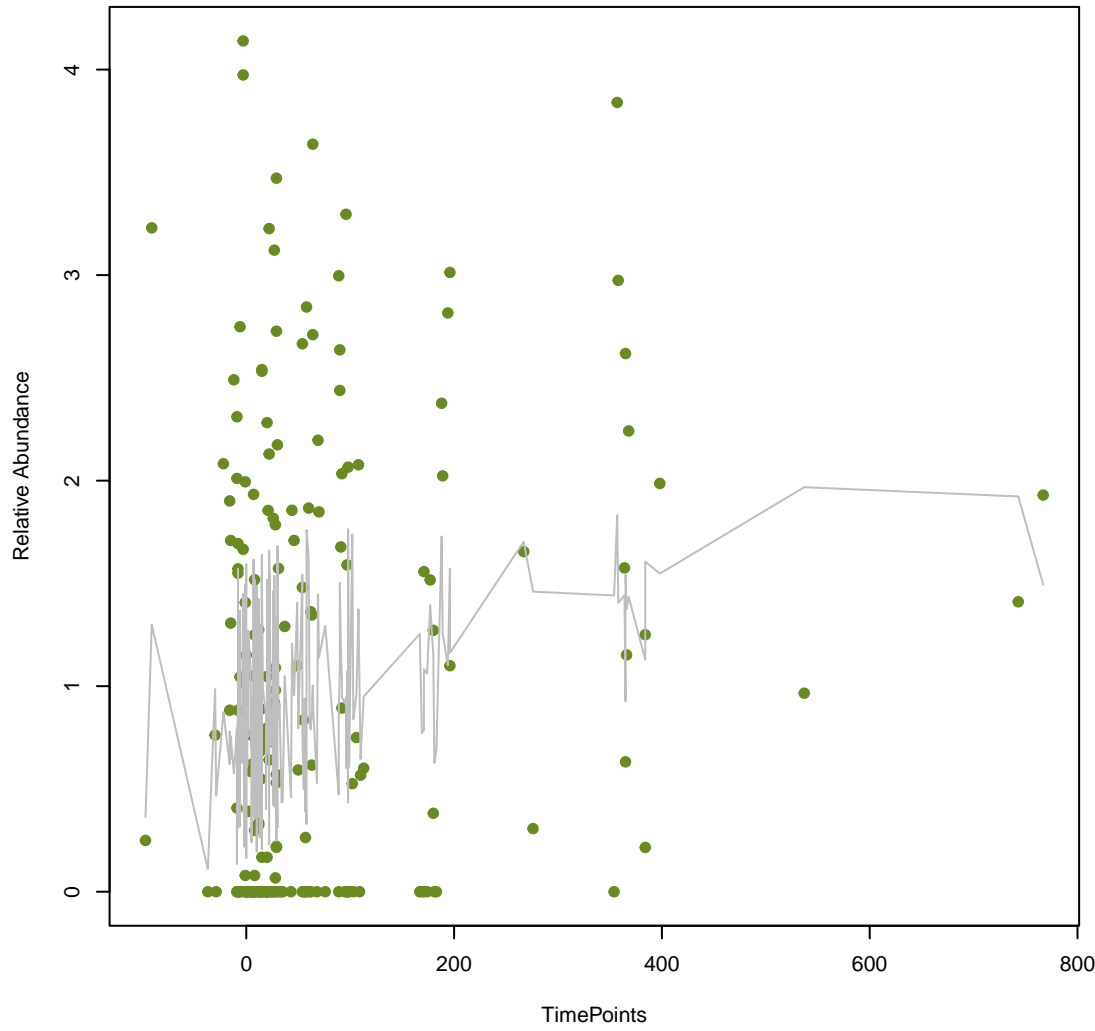
**vsearch**  
**olel**  
**ANOVA Pval: 0.781**



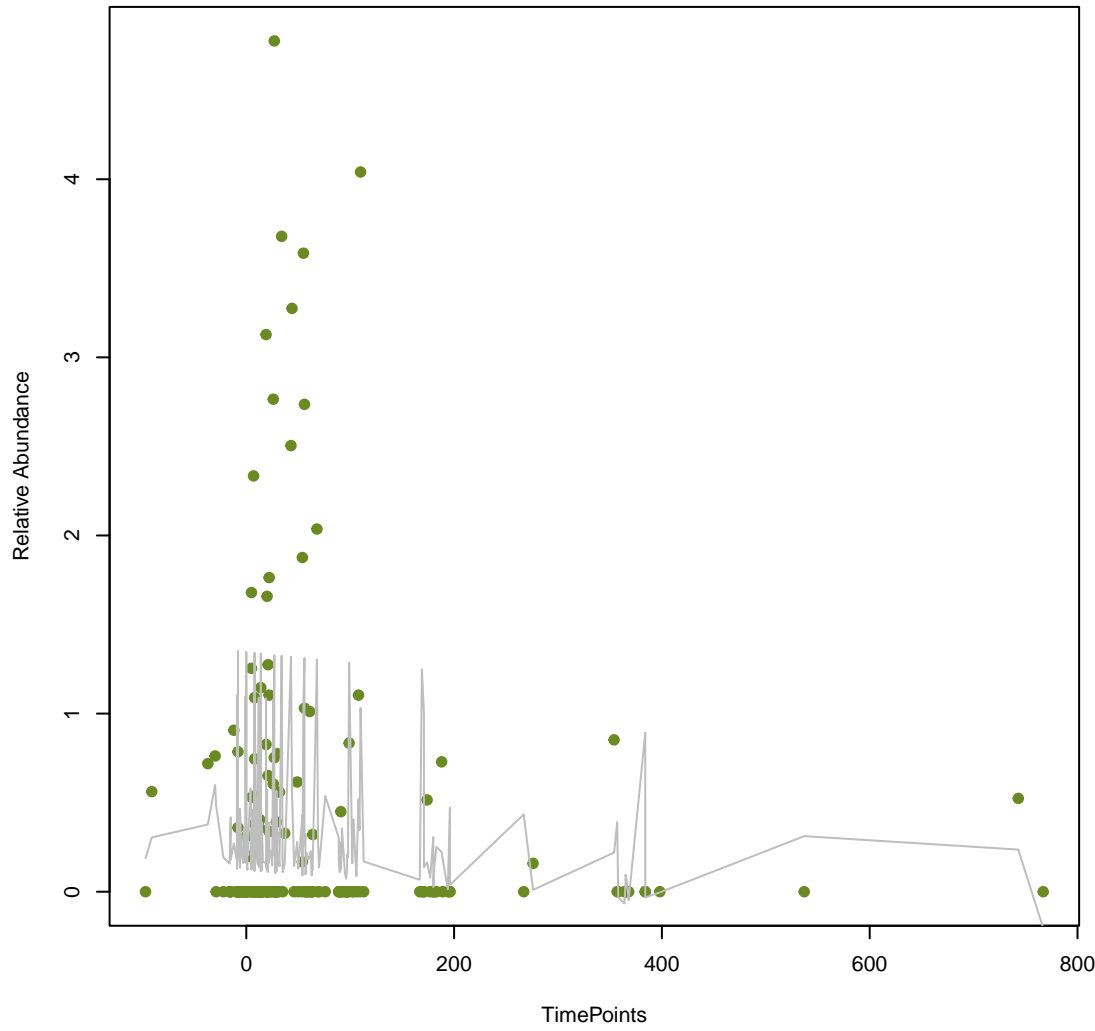
**vsearch**  
**mef(B)**  
**ANOVA Pval: 0.00926**



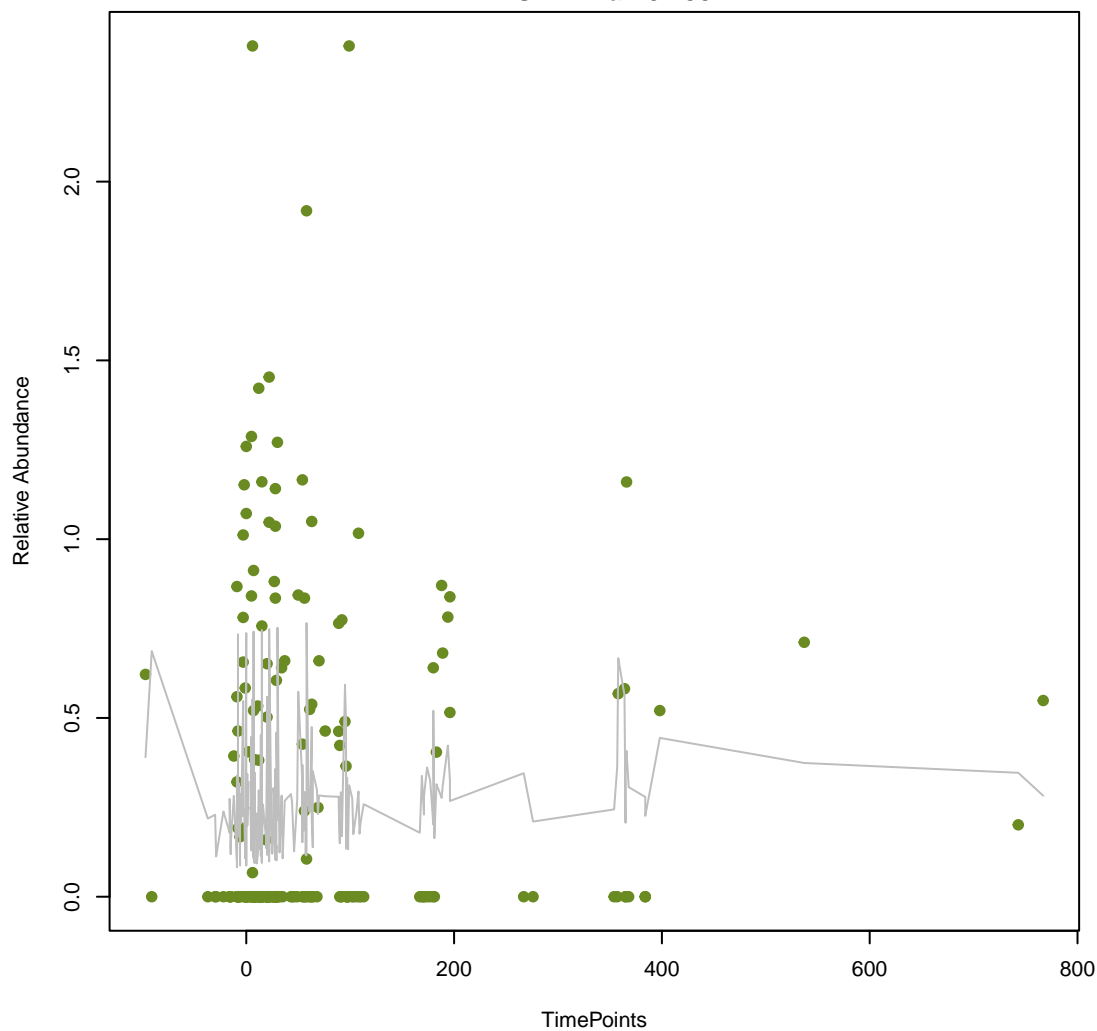
**vsearch**  
**tet(44)**  
**ANOVA Pval: 0.00392**



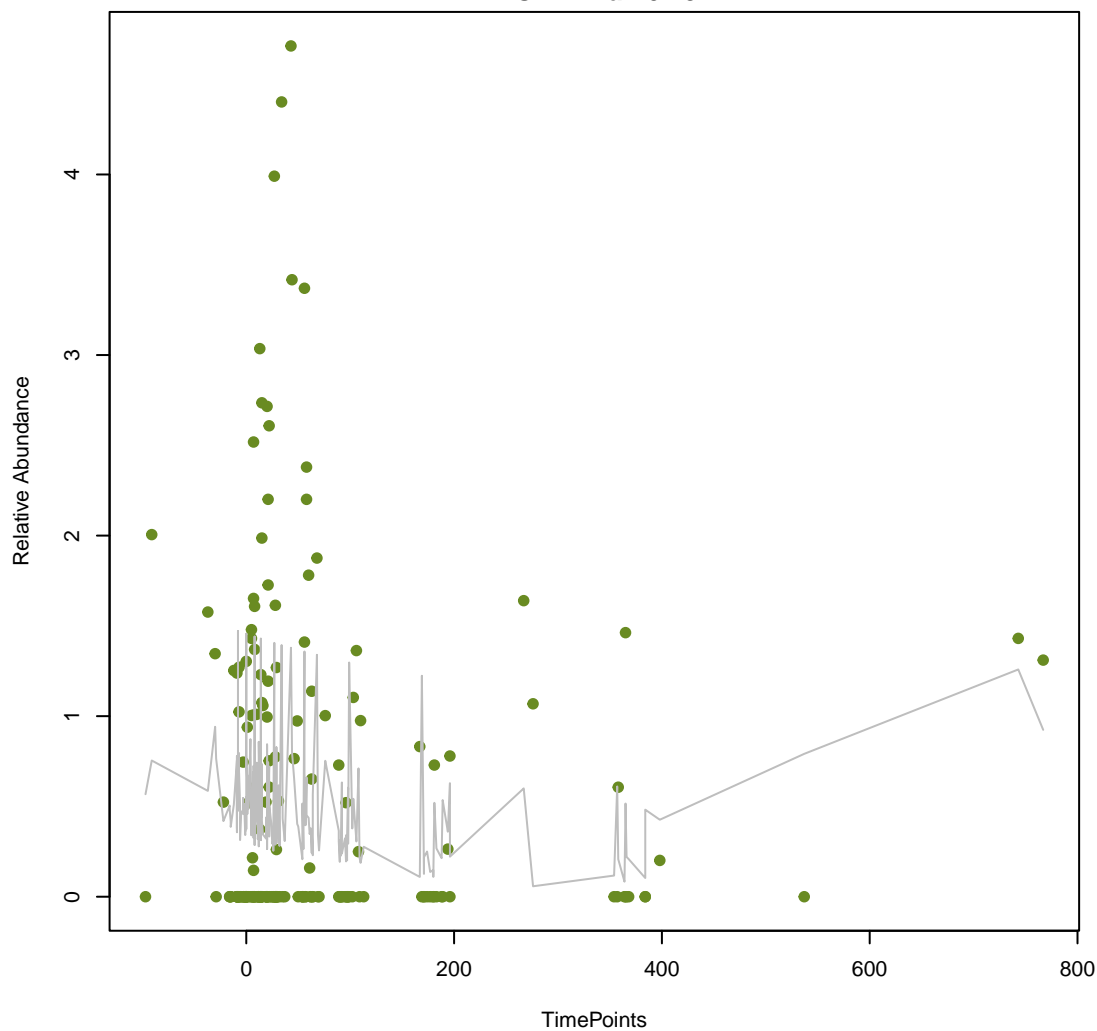
**vsearch**  
**ANT(4')-Ib**  
**ANOVA Pval: 0.473**



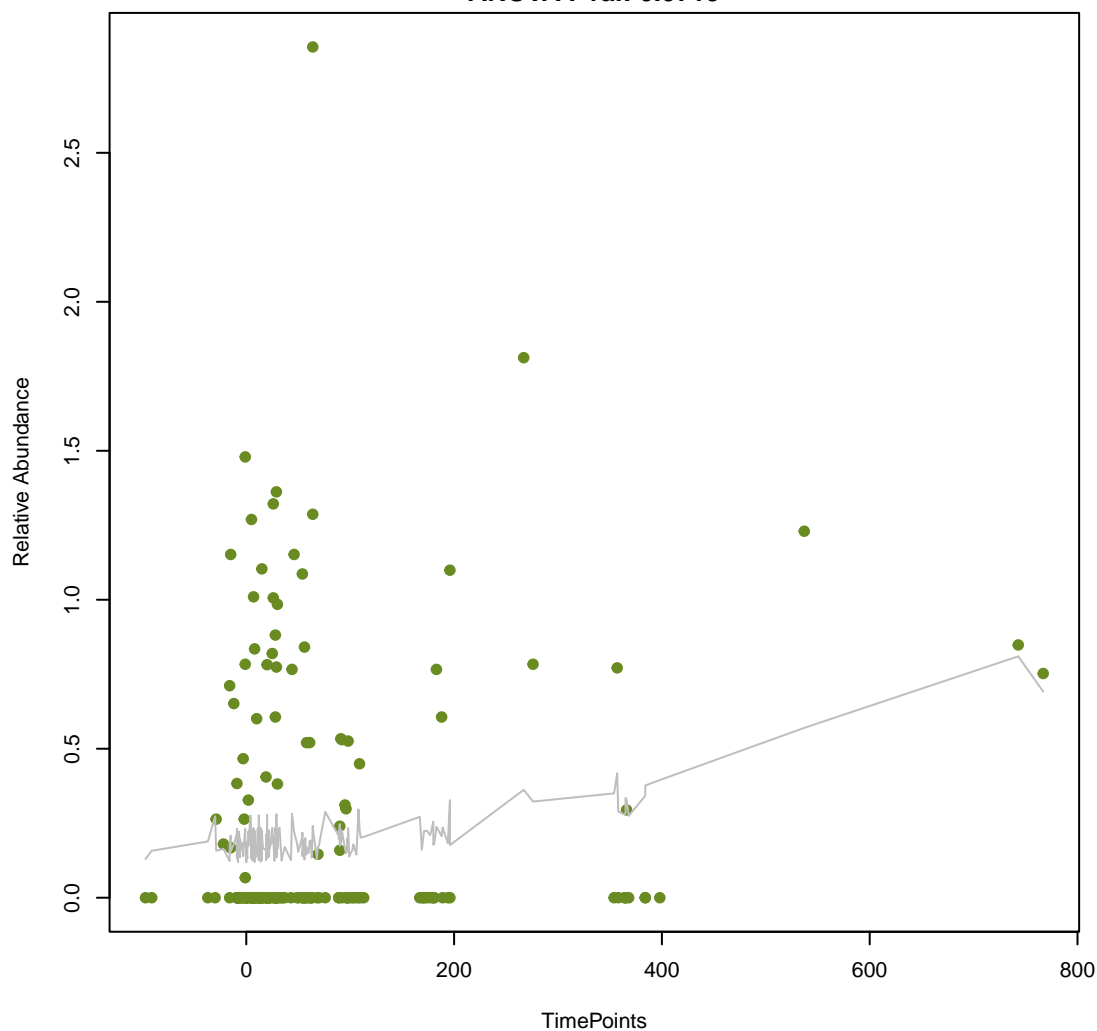
**vsearch**  
**PEDO-2**  
**ANOVA Pval: 0.495**



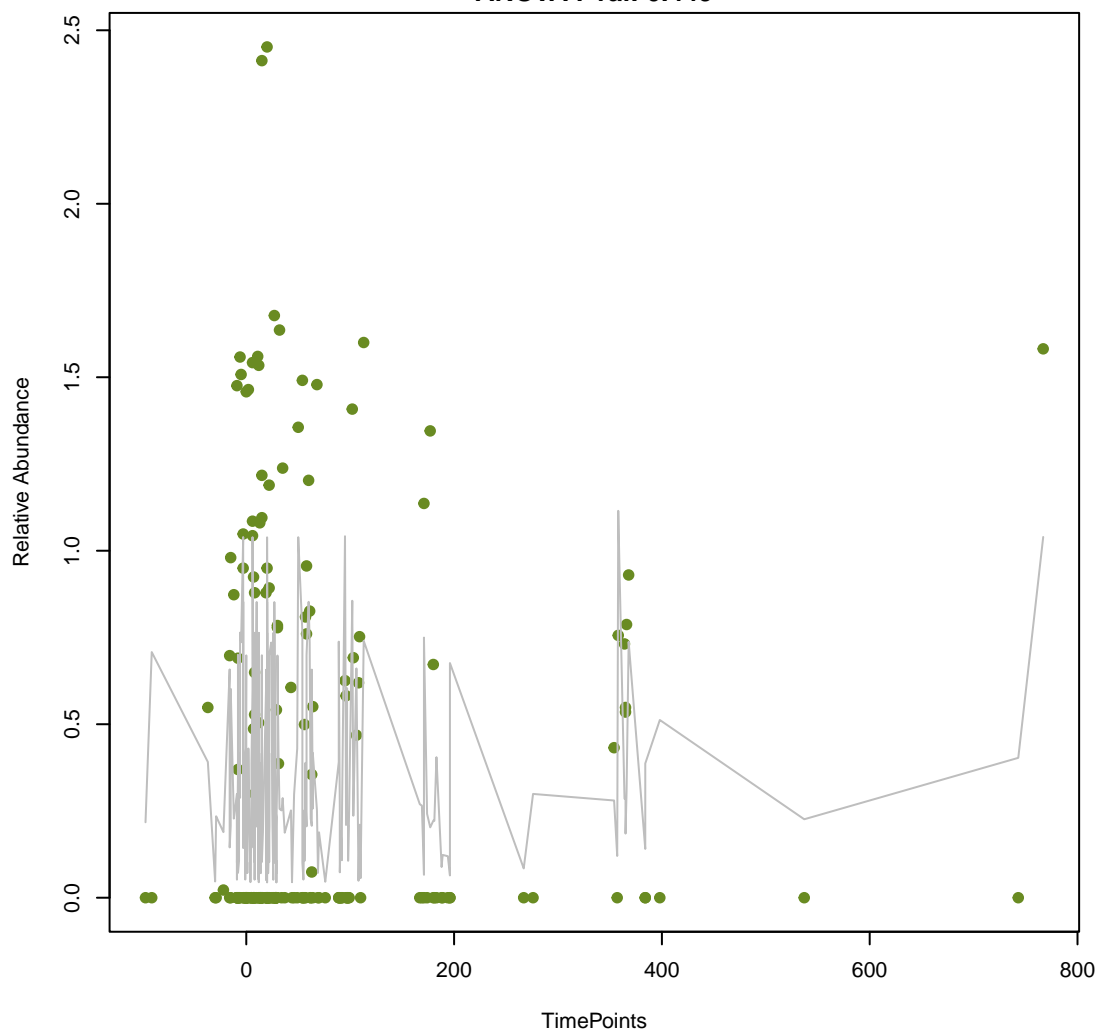
**vsearch**  
**ErmC**  
**ANOVA Pval: 0.194**



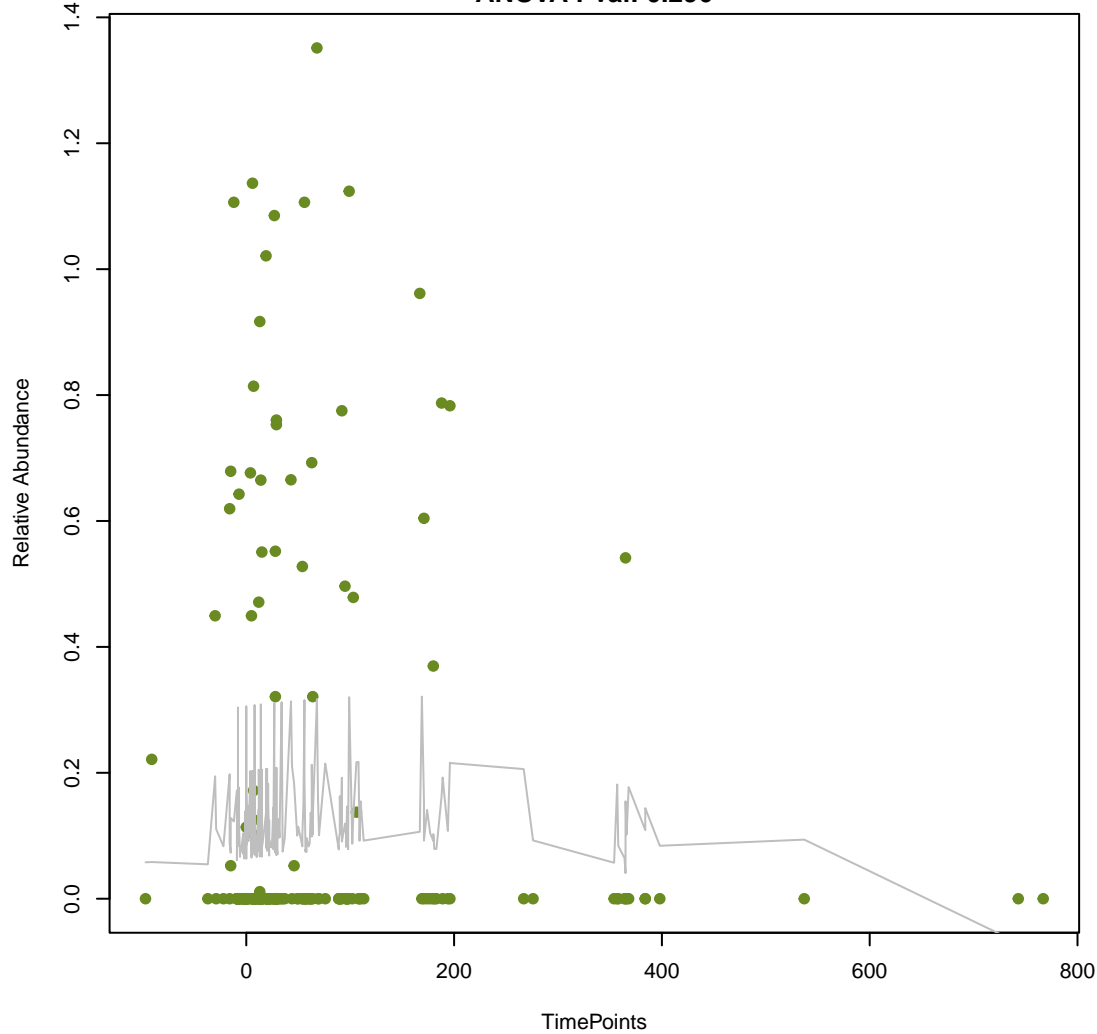
**vsearch**  
**RSA-2**  
**ANOVA Pval: 0.0719**



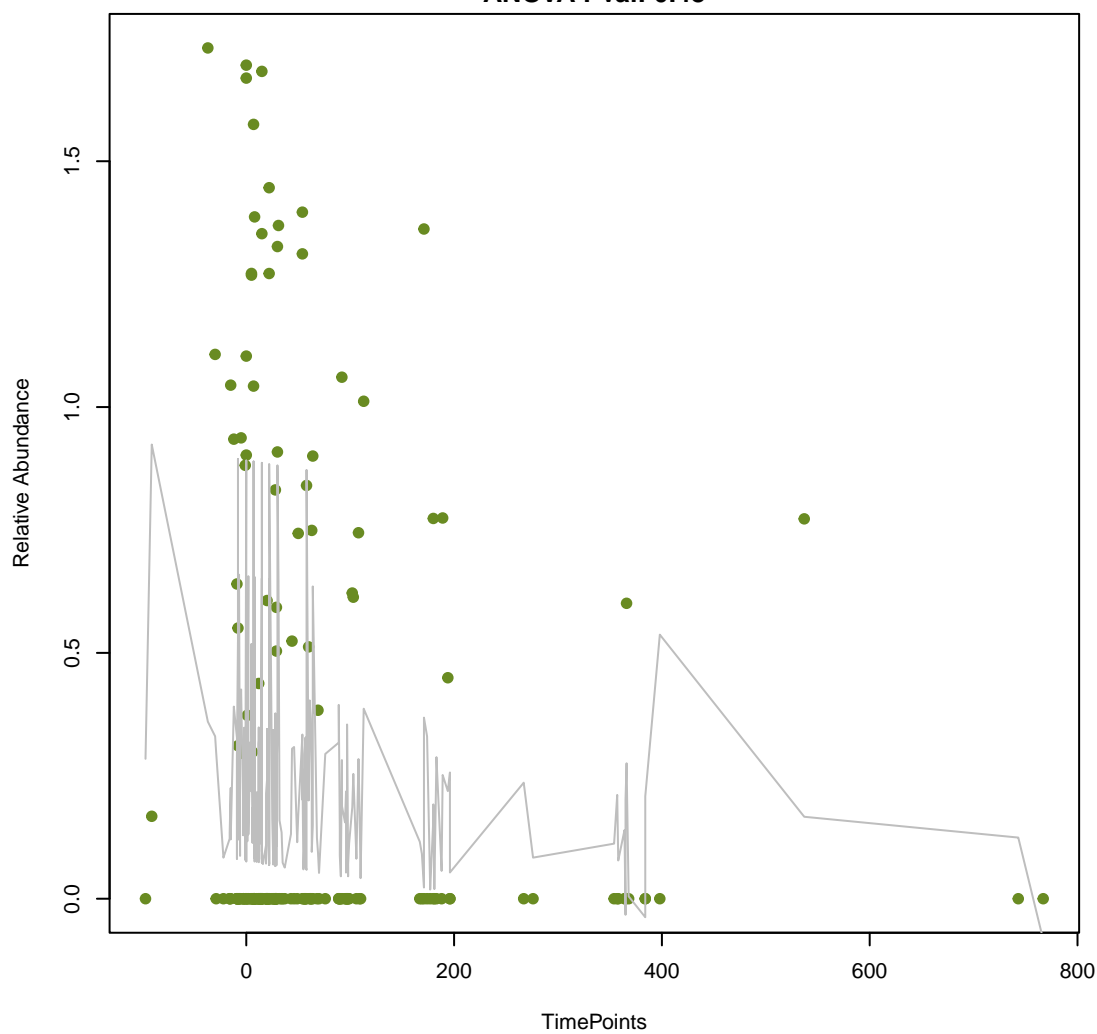
**vsearch**  
**Tet(X3)**  
**ANOVA Pval: 0.449**



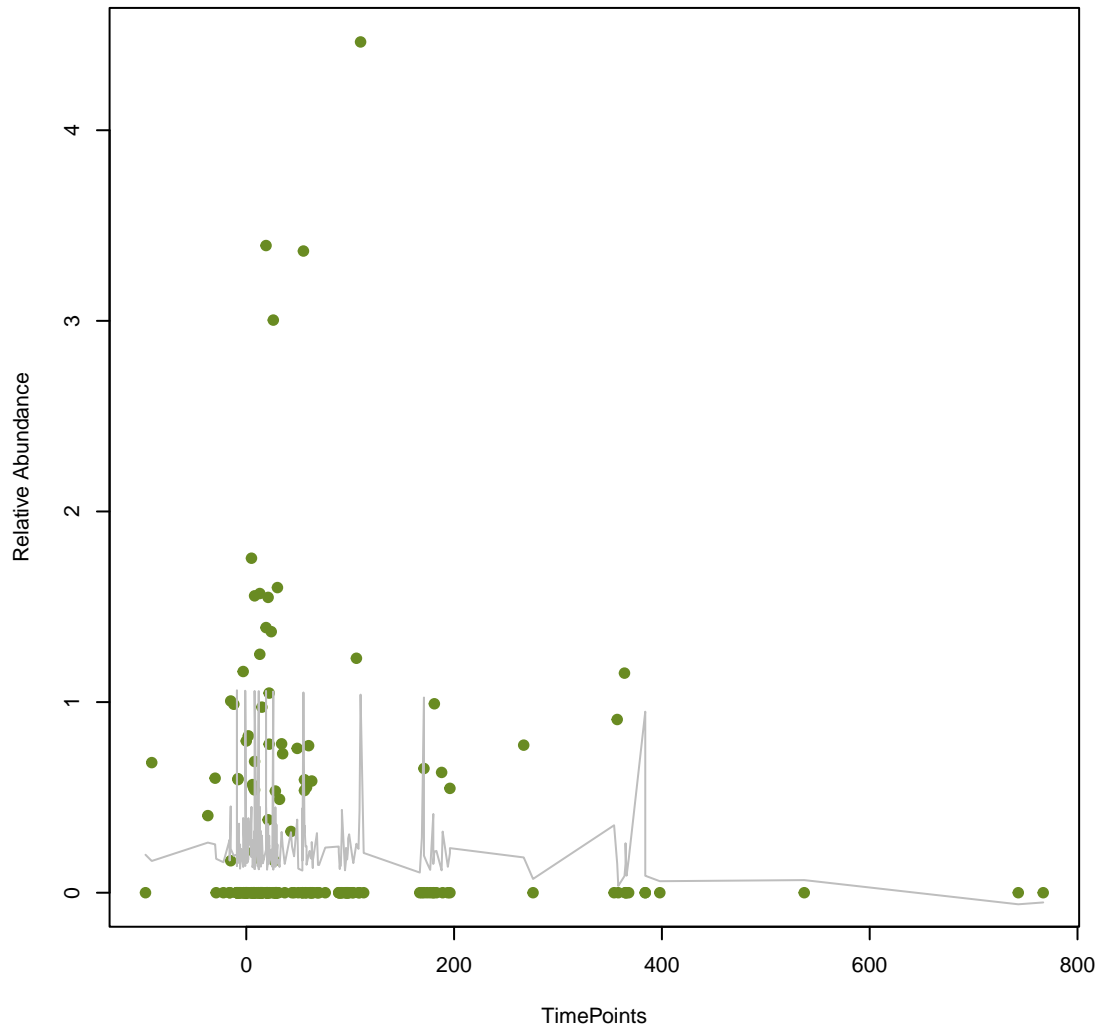
**vsearch**  
**RAHN-1**  
**ANOVA Pval: 0.296**



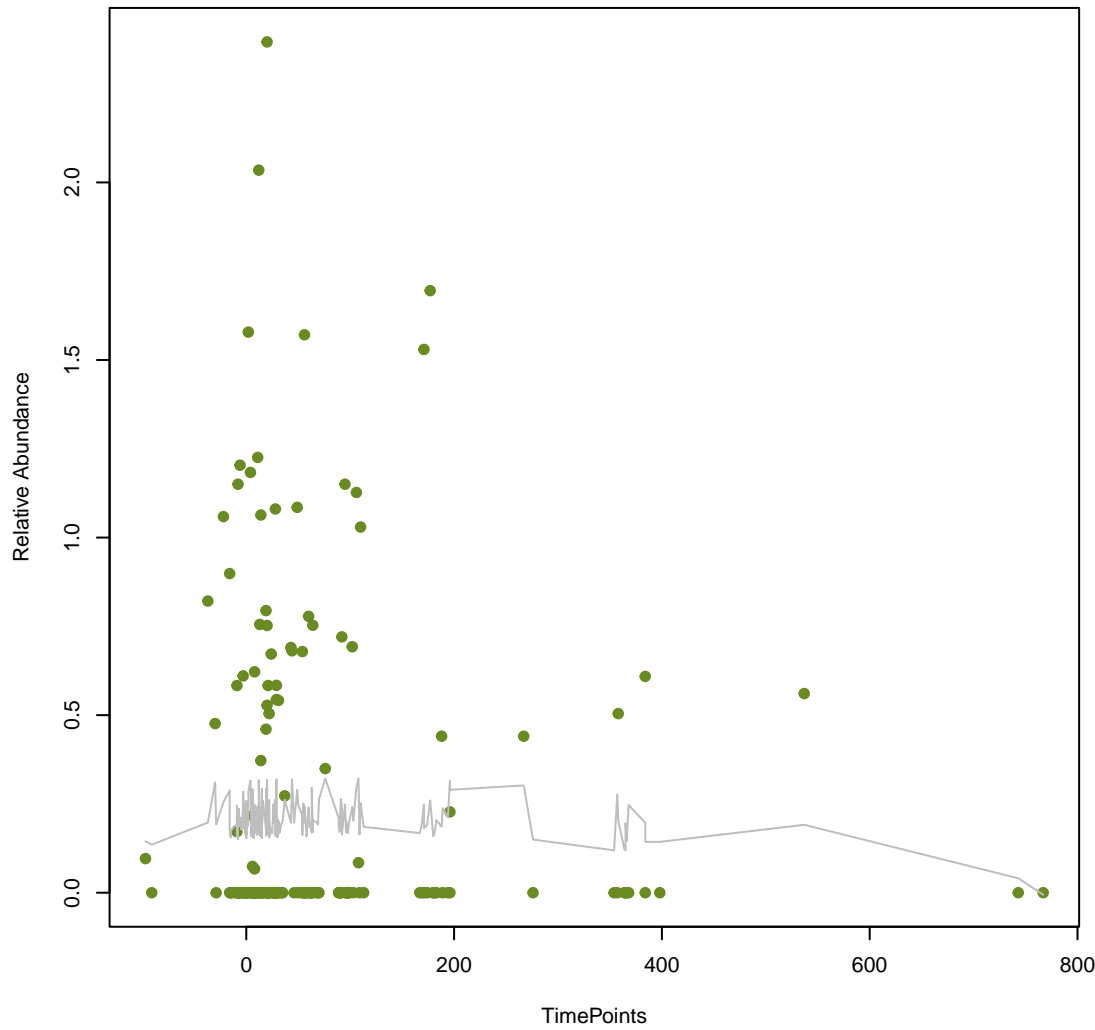
**vsearch**  
**opcM**  
**ANOVA Pval: 0.48**



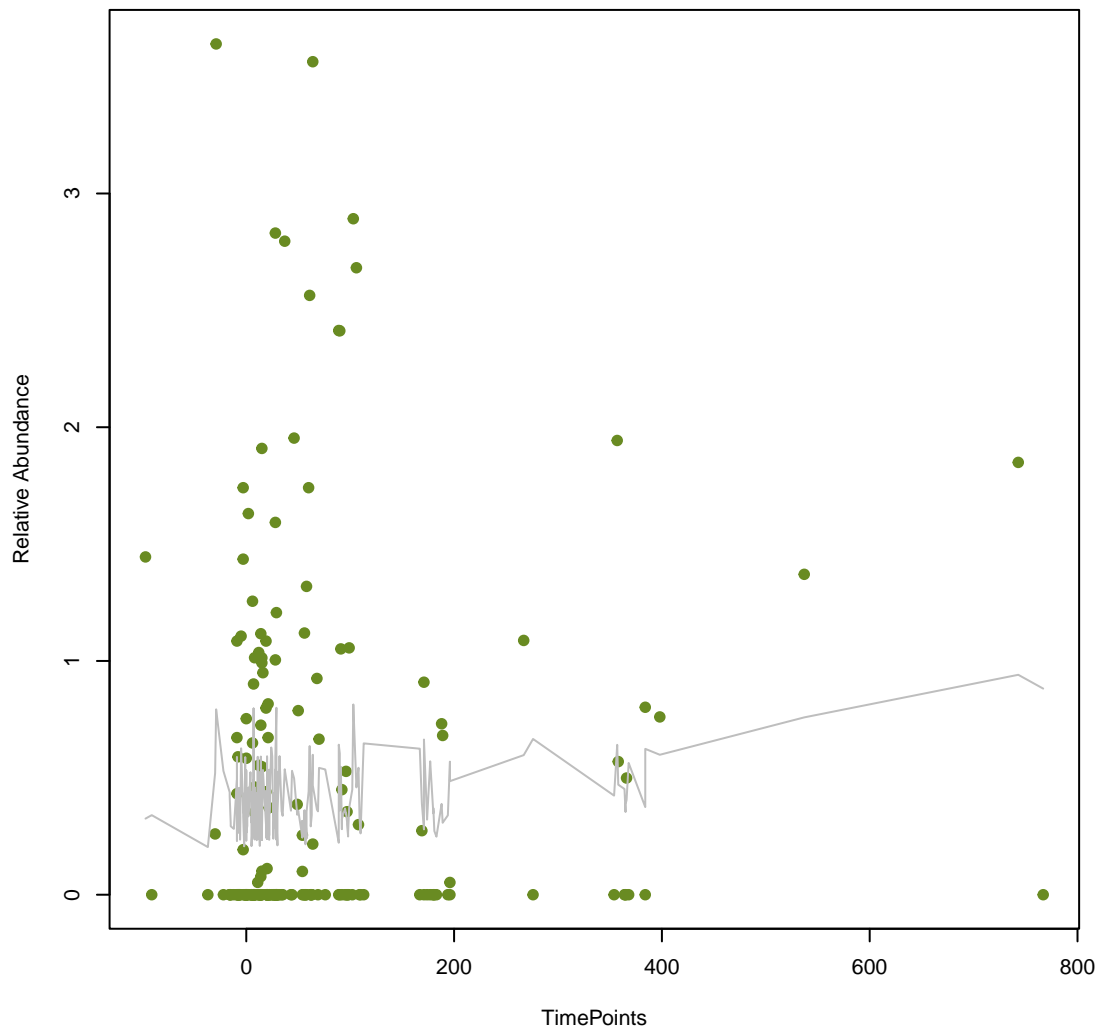
**vsearch  
msrA**  
ANOVA Pval: 0.608



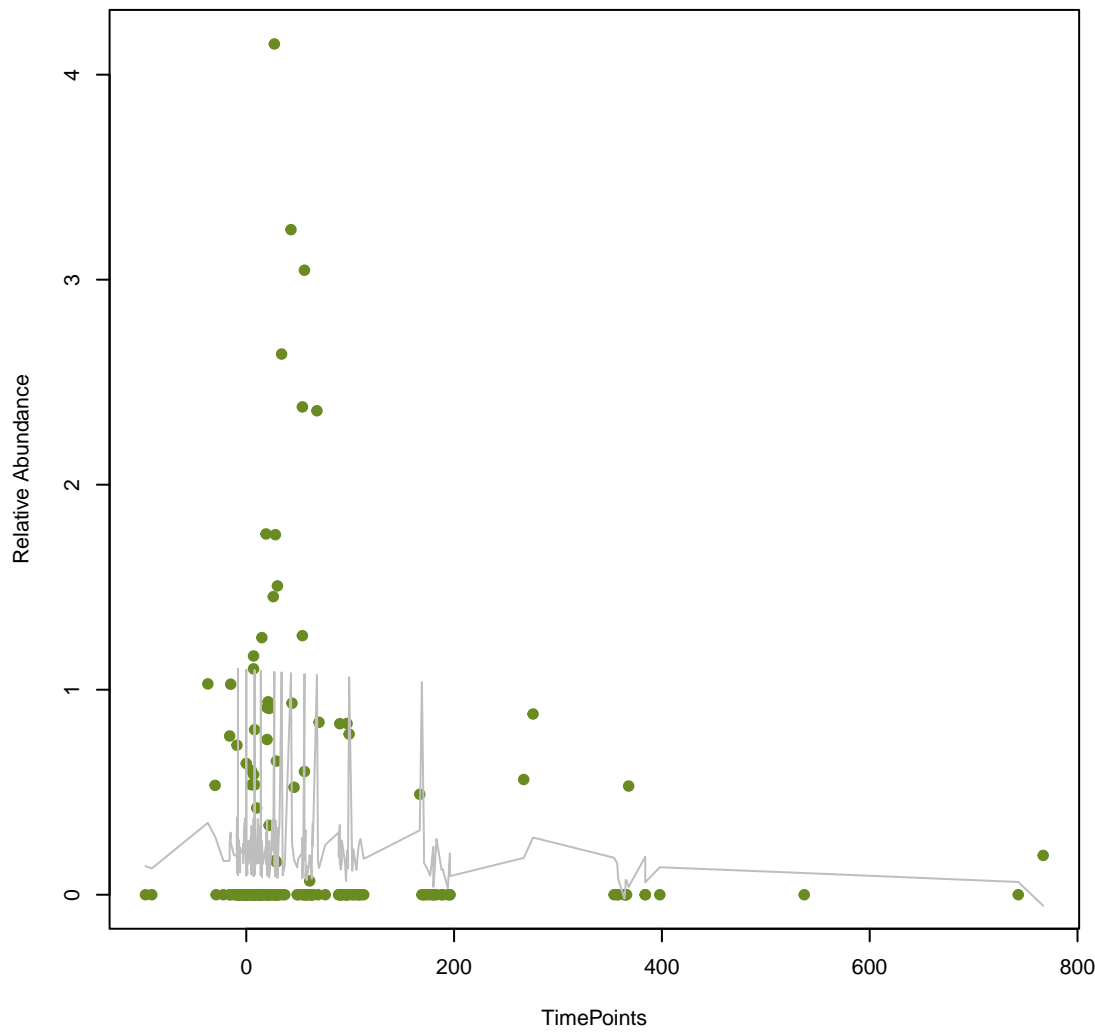
**vsearch  
mphL**  
ANOVA Pval: 0.572



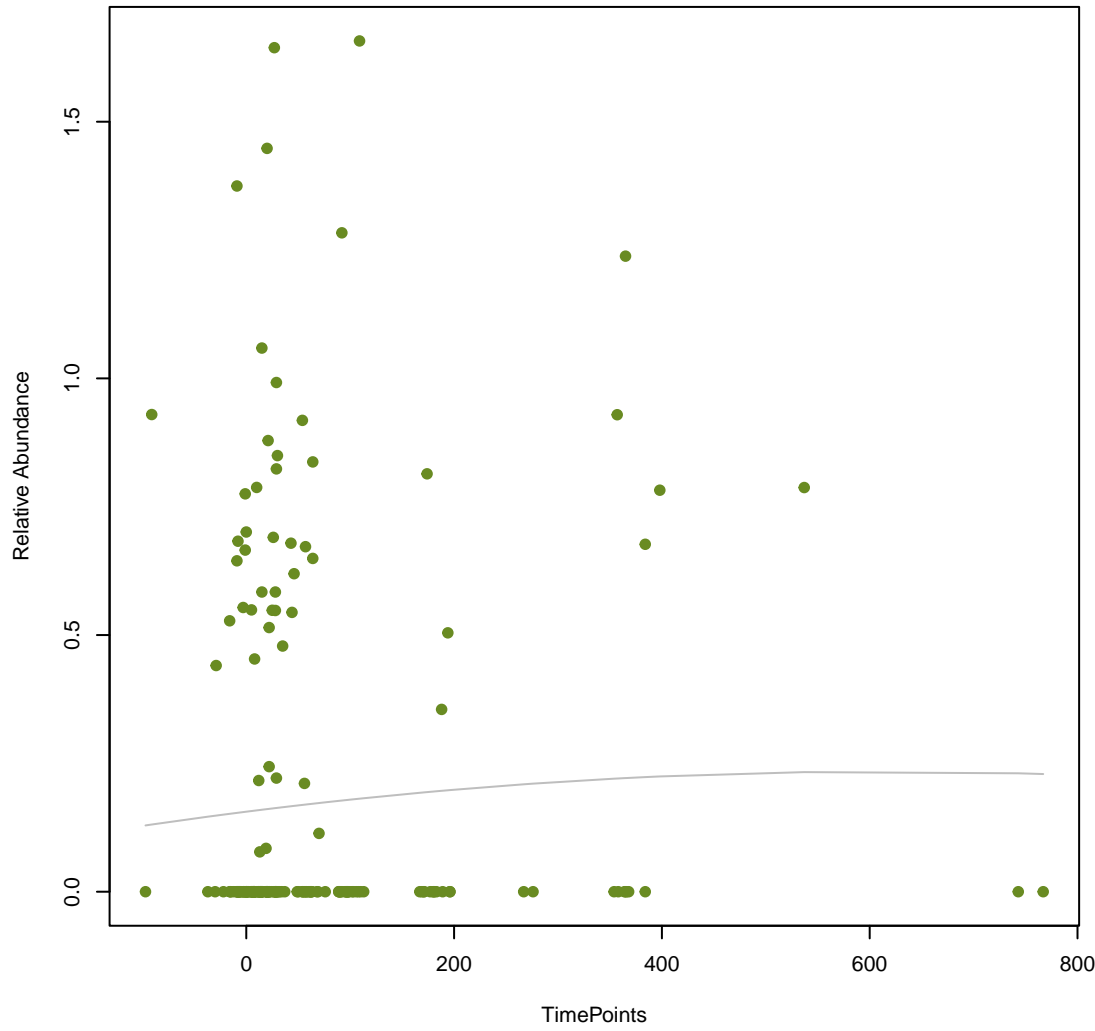
**vsearch  
vanC**  
ANOVA Pval: 0.571



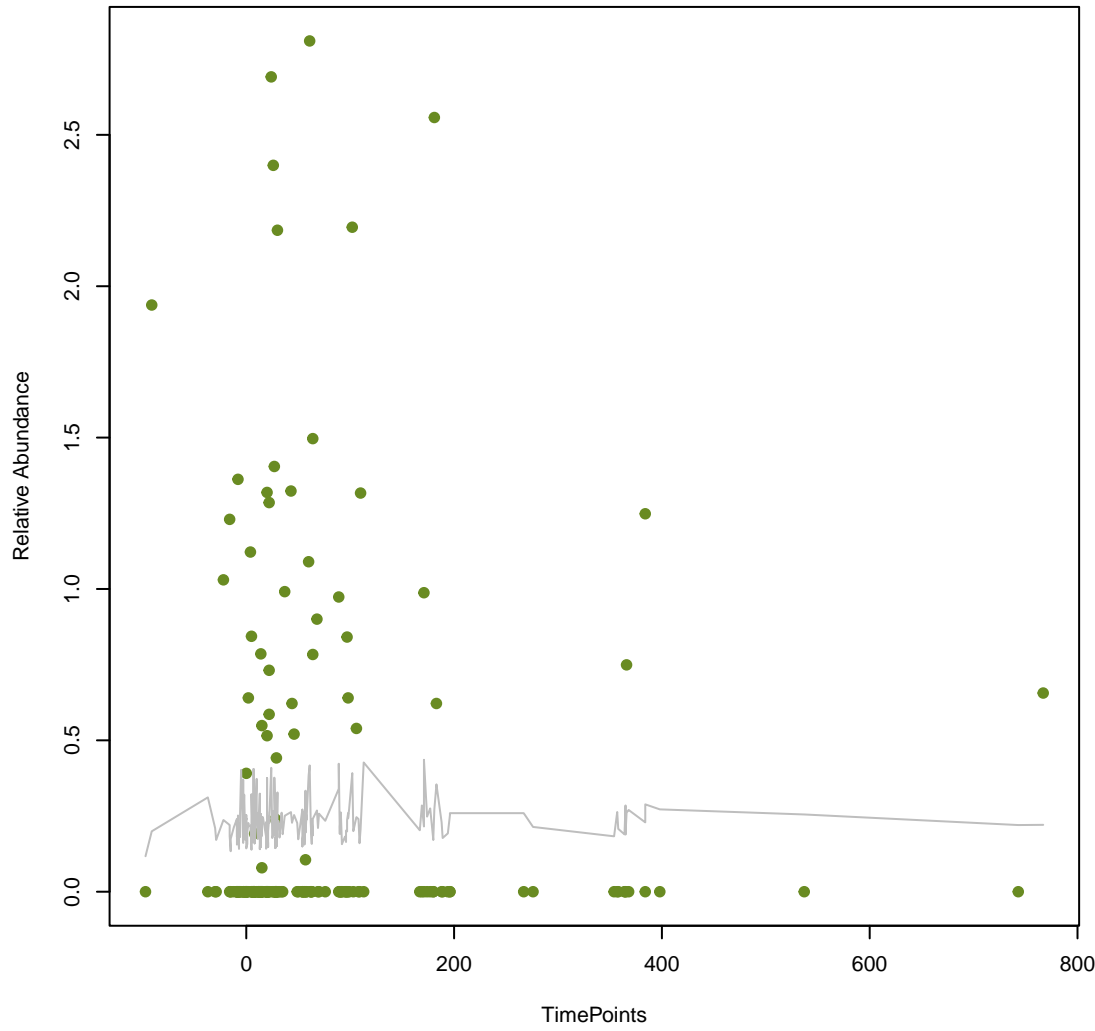
**vsearch  
qacB**  
ANOVA Pval: 0.628



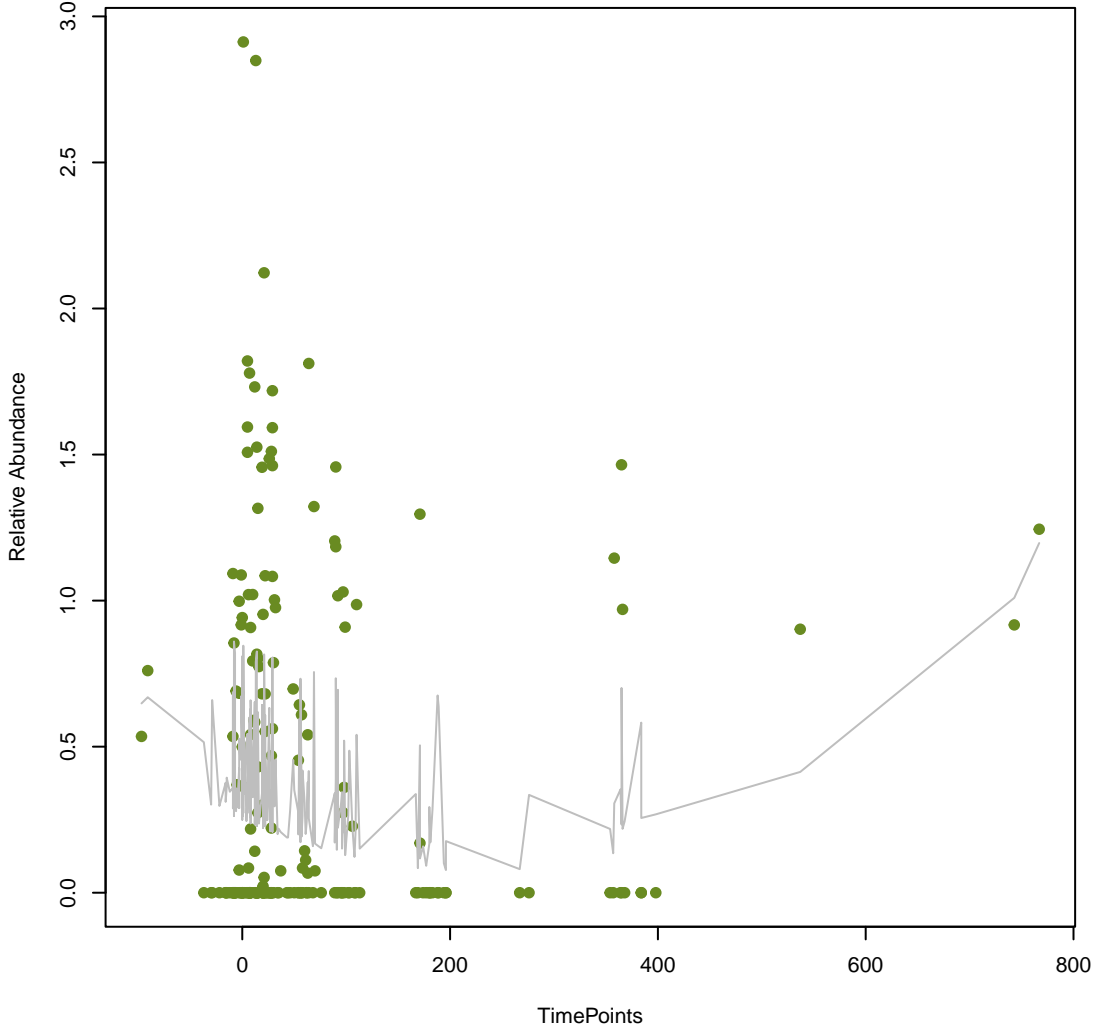
**vsearch  
tet(41)**  
ANOVA Pval: 0.727



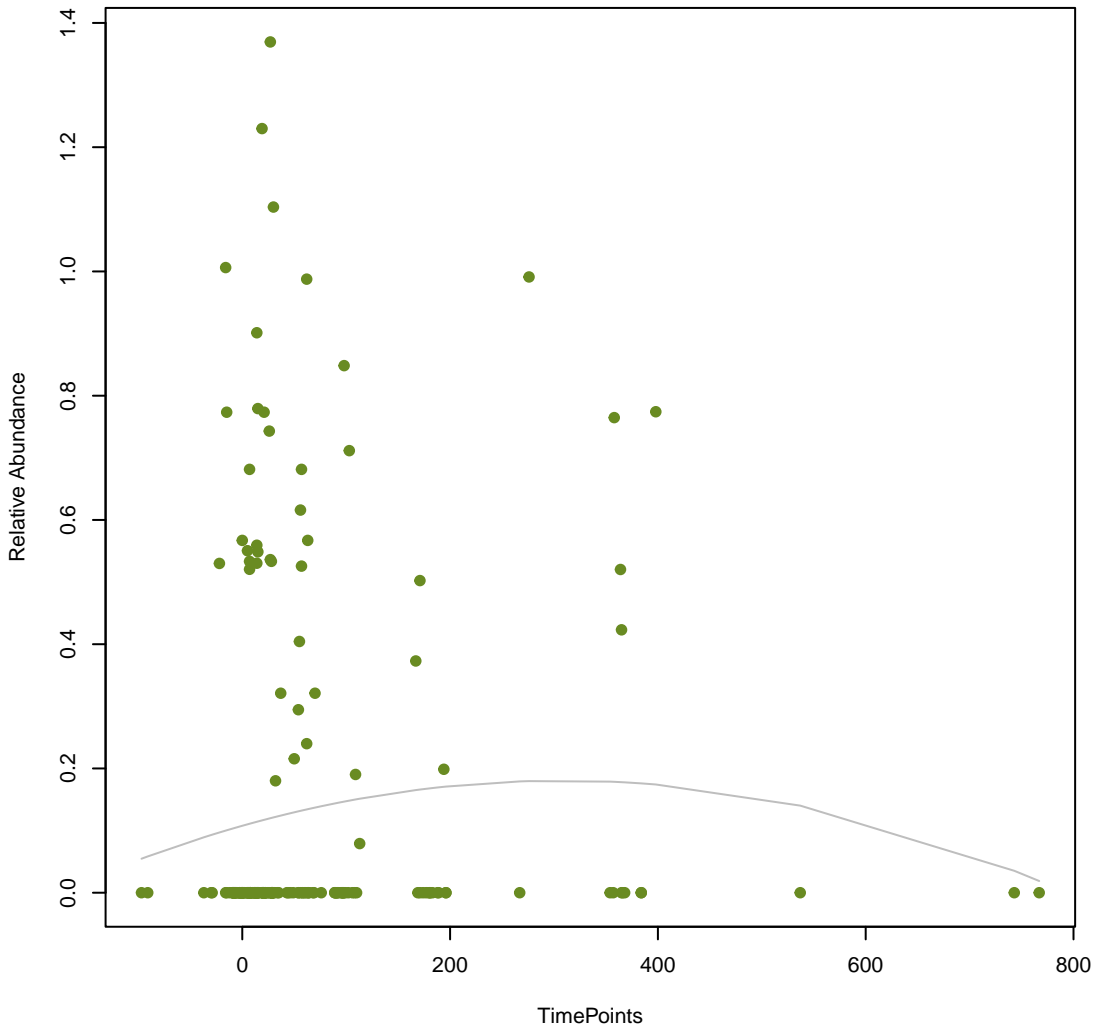
**vsearch  
SHV-53**  
ANOVA Pval: 0.932



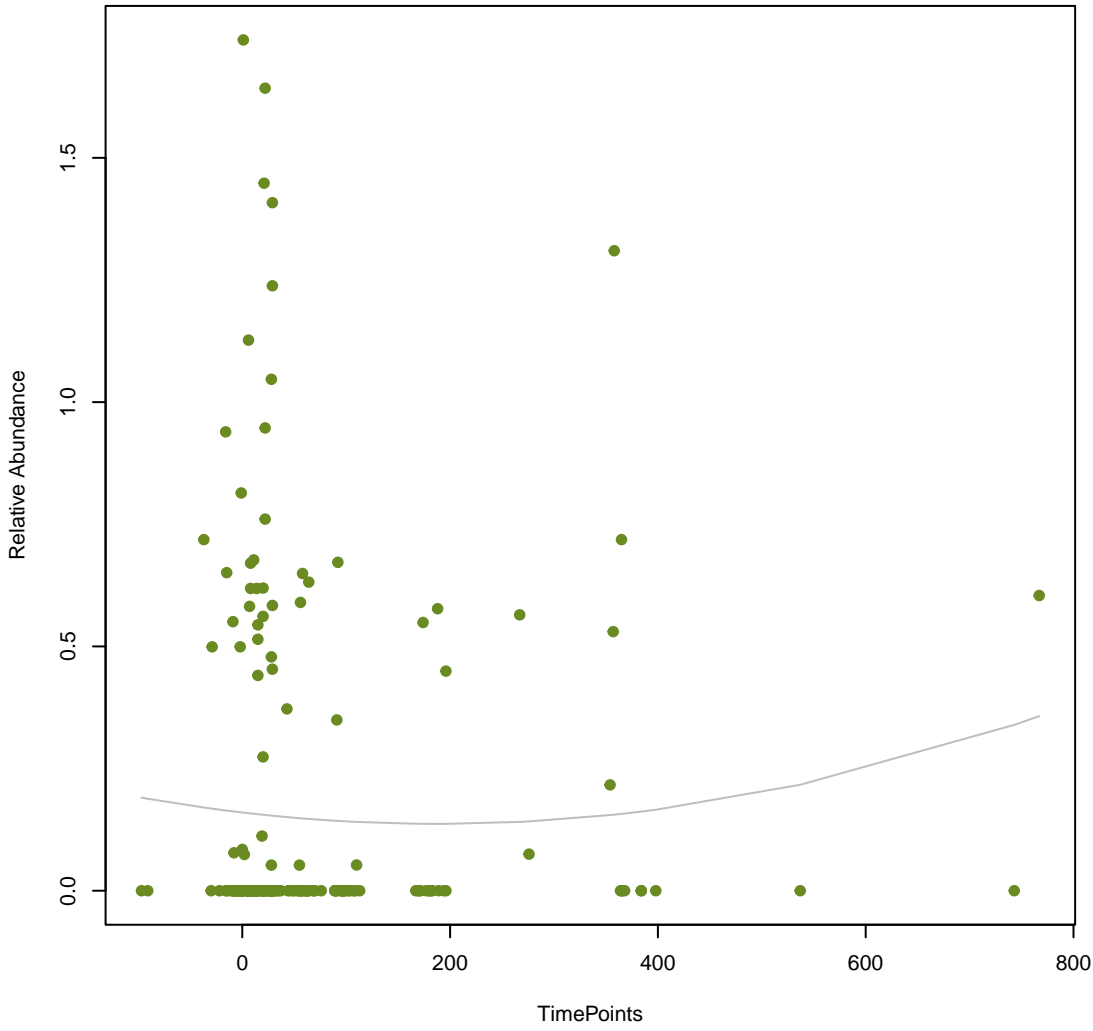
**vsearch**  
**RlmA(II)**  
**ANOVA Pval: 0.0249**



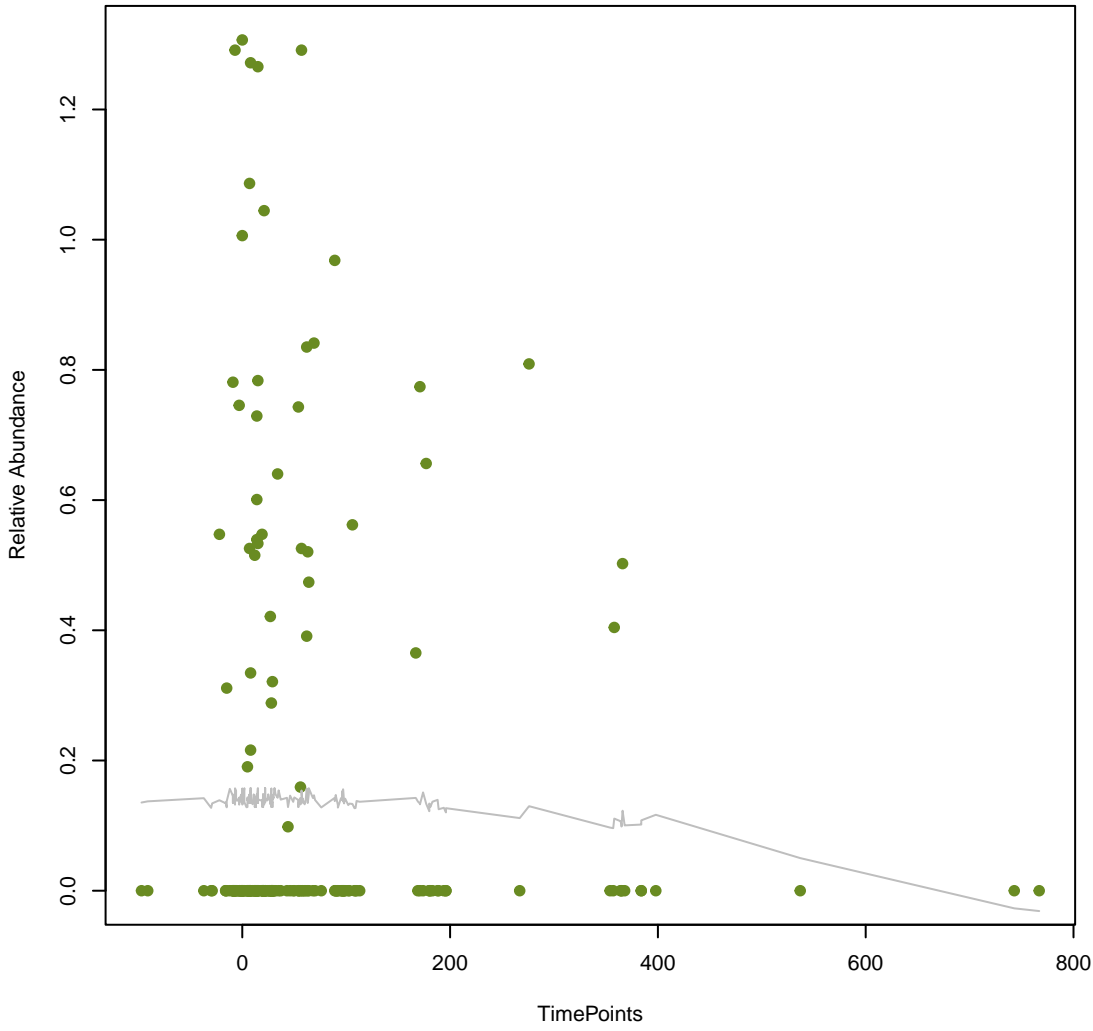
**vsearch**  
**OXA-113**  
**ANOVA Pval: 0.422**



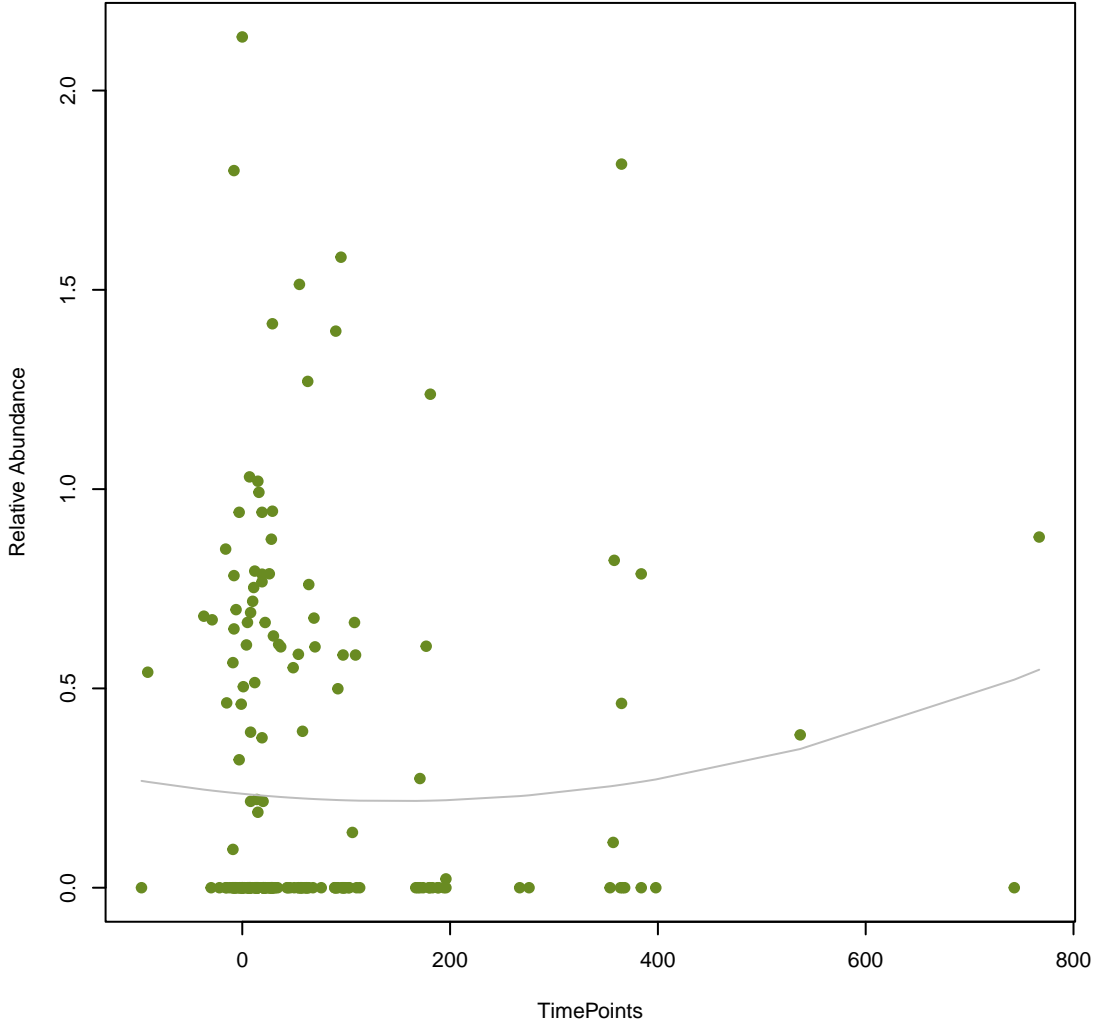
**vsearch**  
**vgaD**  
**ANOVA Pval: 0.659**



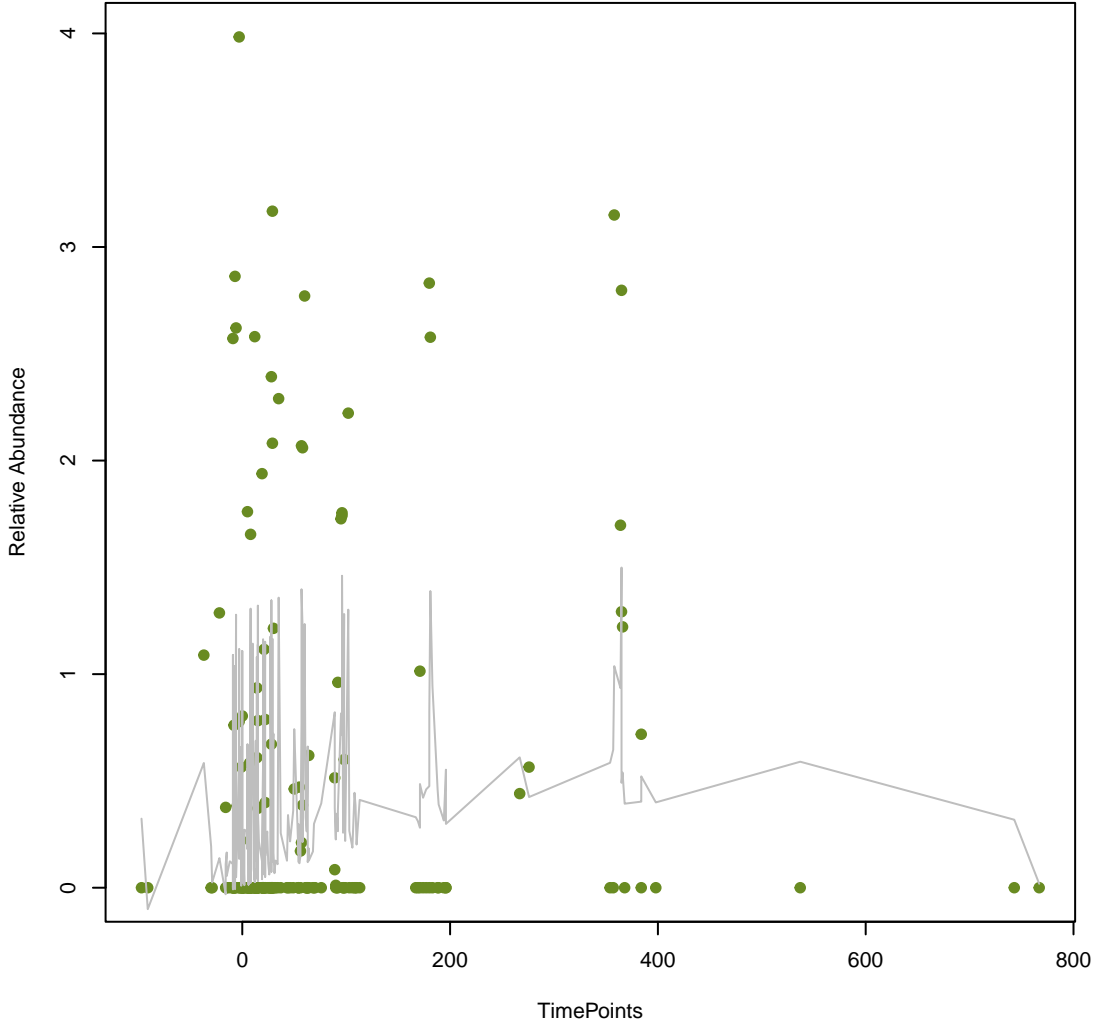
**vsearch**  
**dfrA15**  
**ANOVA Pval: 0.694**



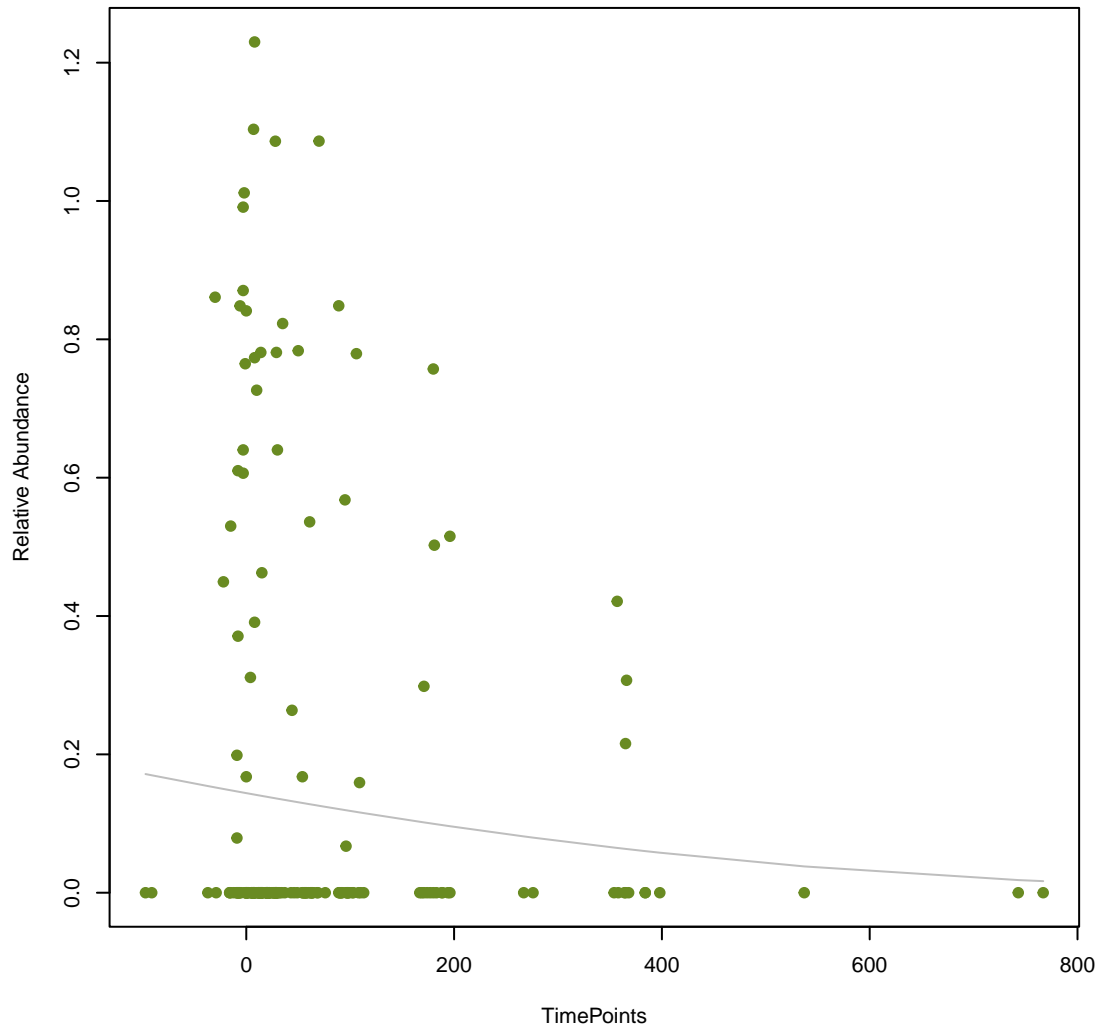
**vsearch**  
**blt**  
**ANOVA Pval: 0.533**



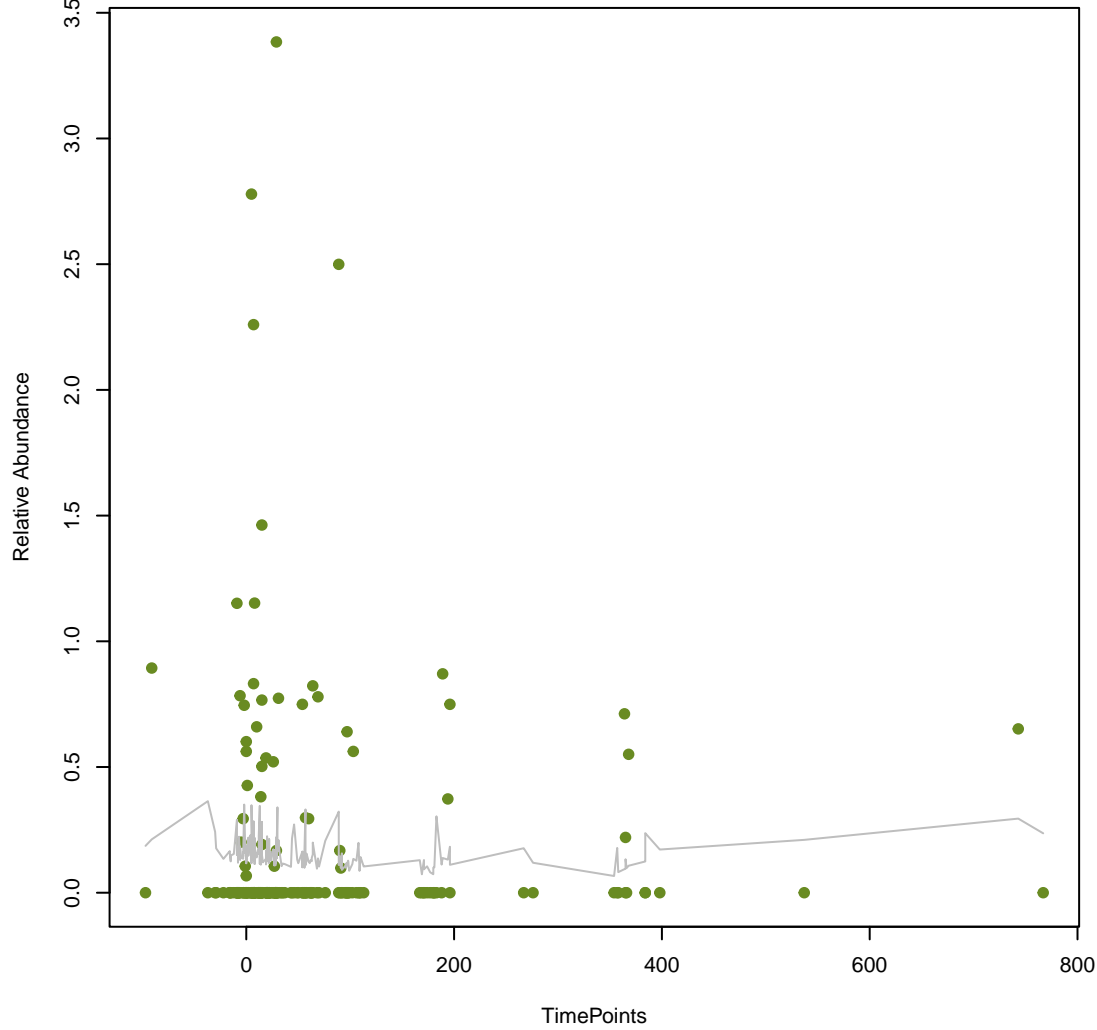
**vsearch**  
**CcoI\_ACT\_CHL**  
**ANOVA Pval: 0.0536**



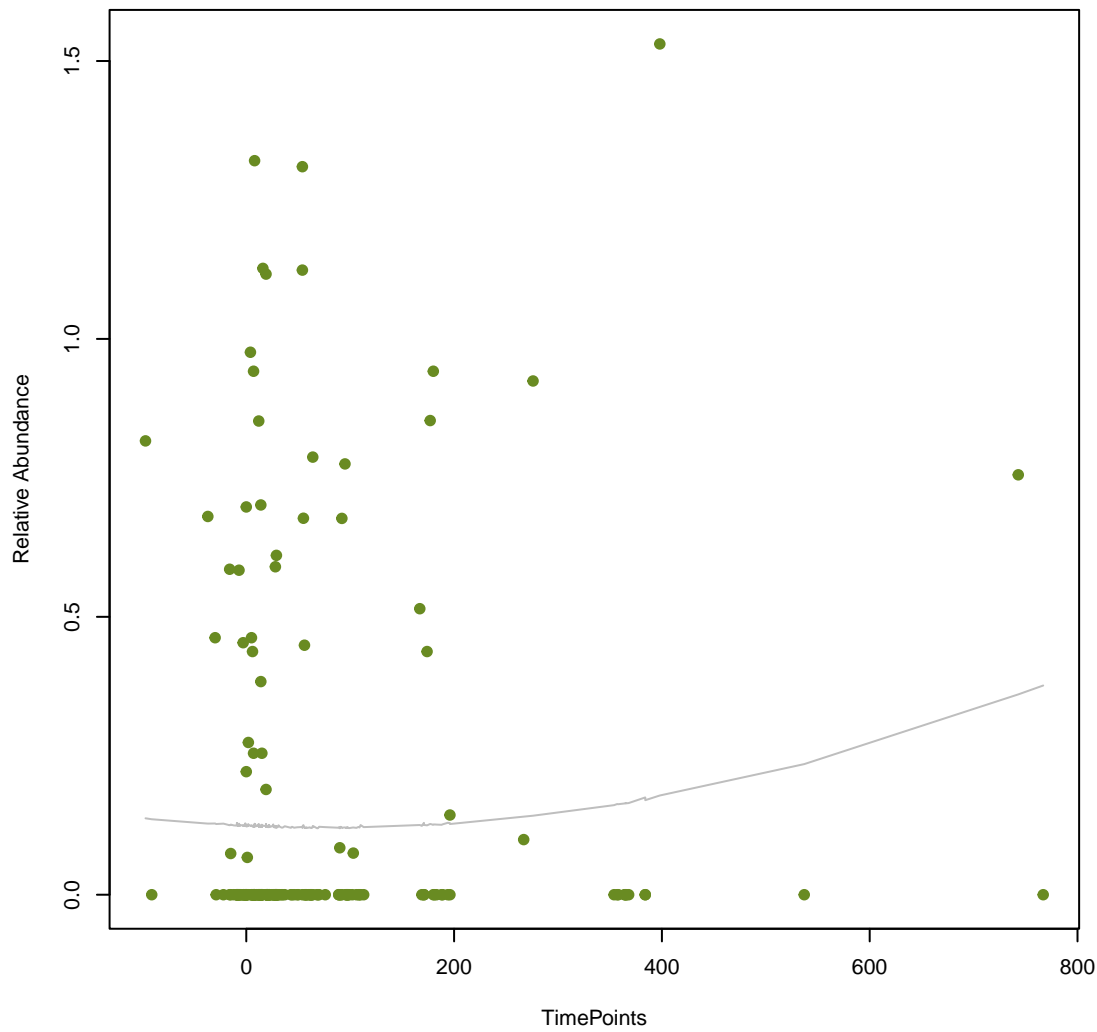
**vsearch**  
**OCH-3**  
**ANOVA Pval: 0.456**



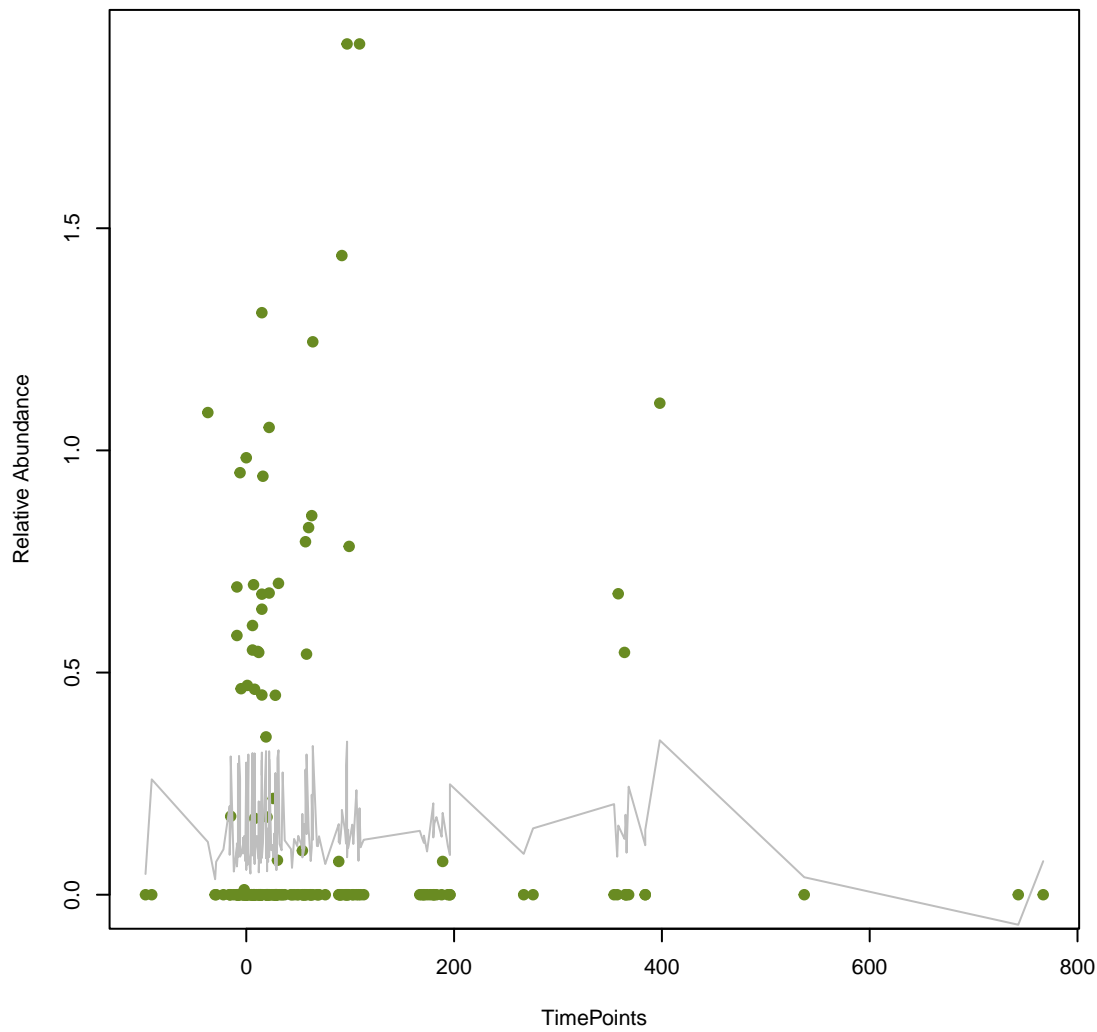
**vsearch**  
**OXA-50**  
**ANOVA Pval: 0.818**



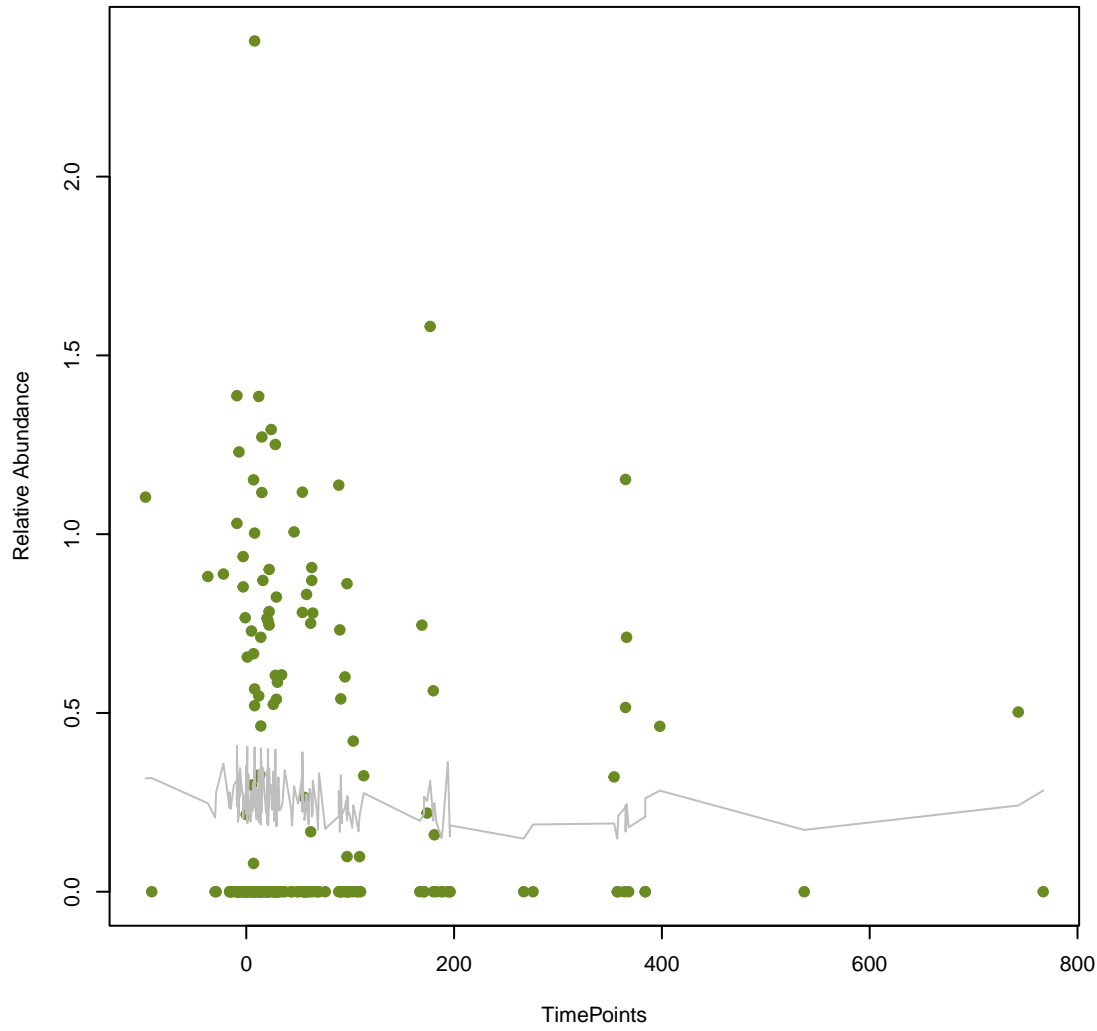
**vsearch**  
**QnrC**  
**ANOVA Pval: 0.445**



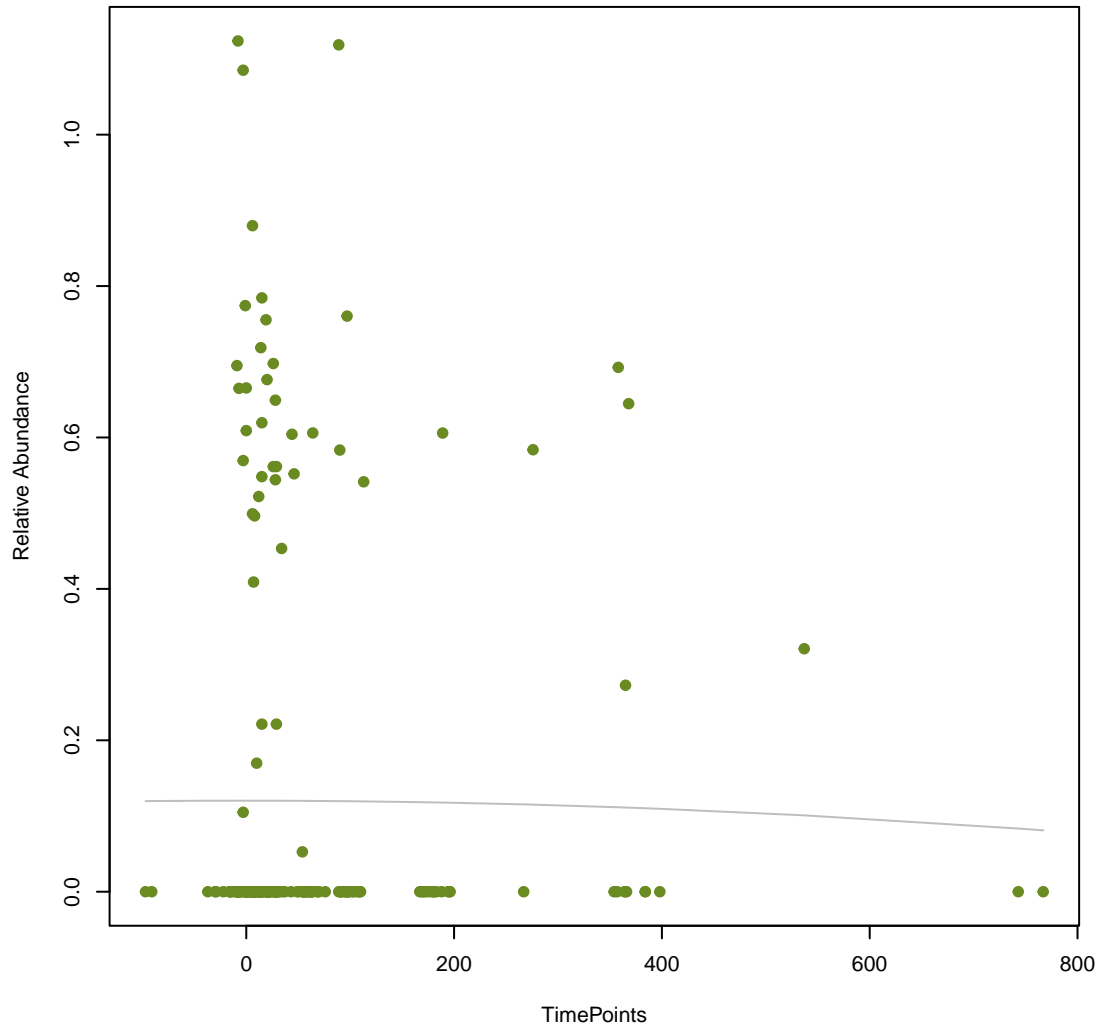
**vsearch**  
**CFE-2**  
**ANOVA Pval: 0.675**



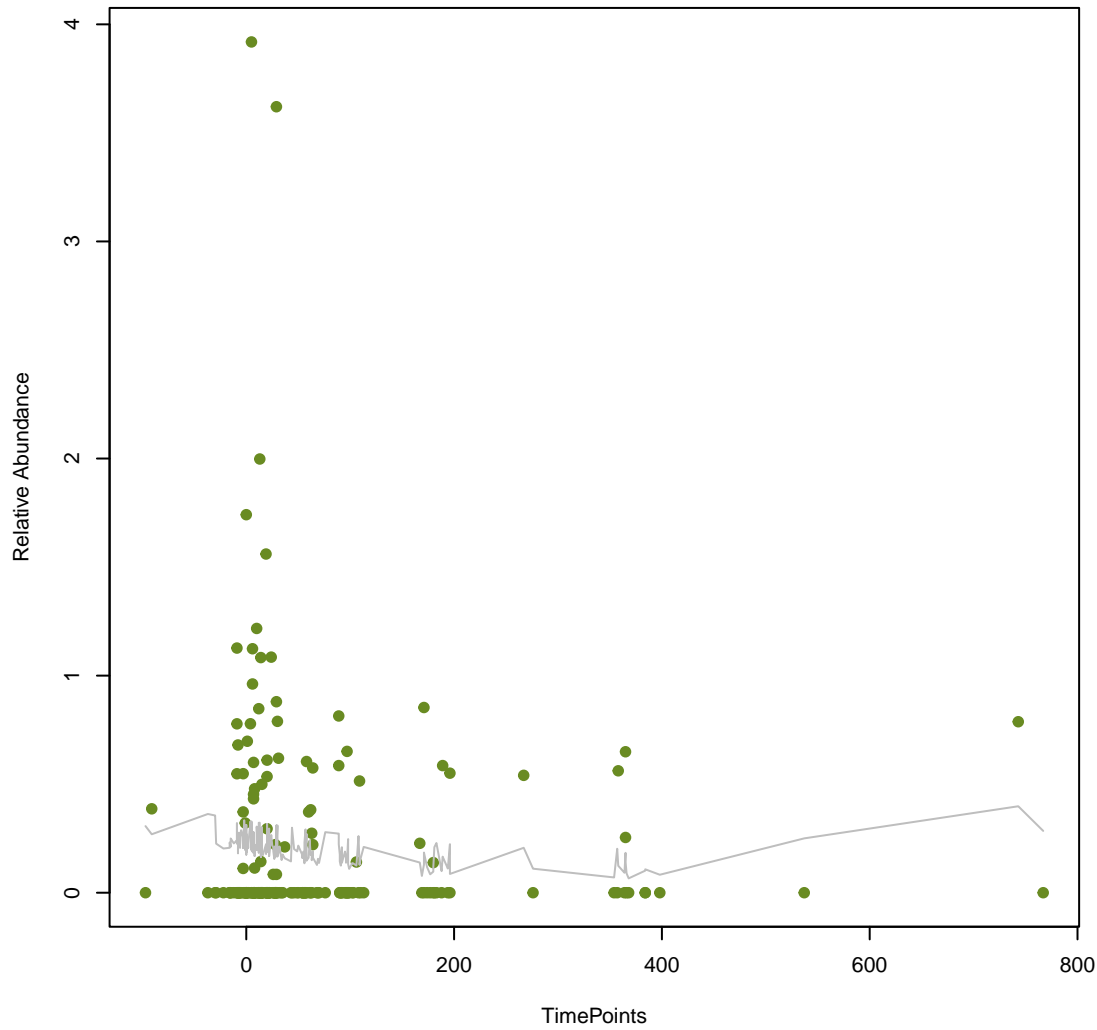
**vsearch**  
**ceoB**  
**ANOVA Pval: 0.839**



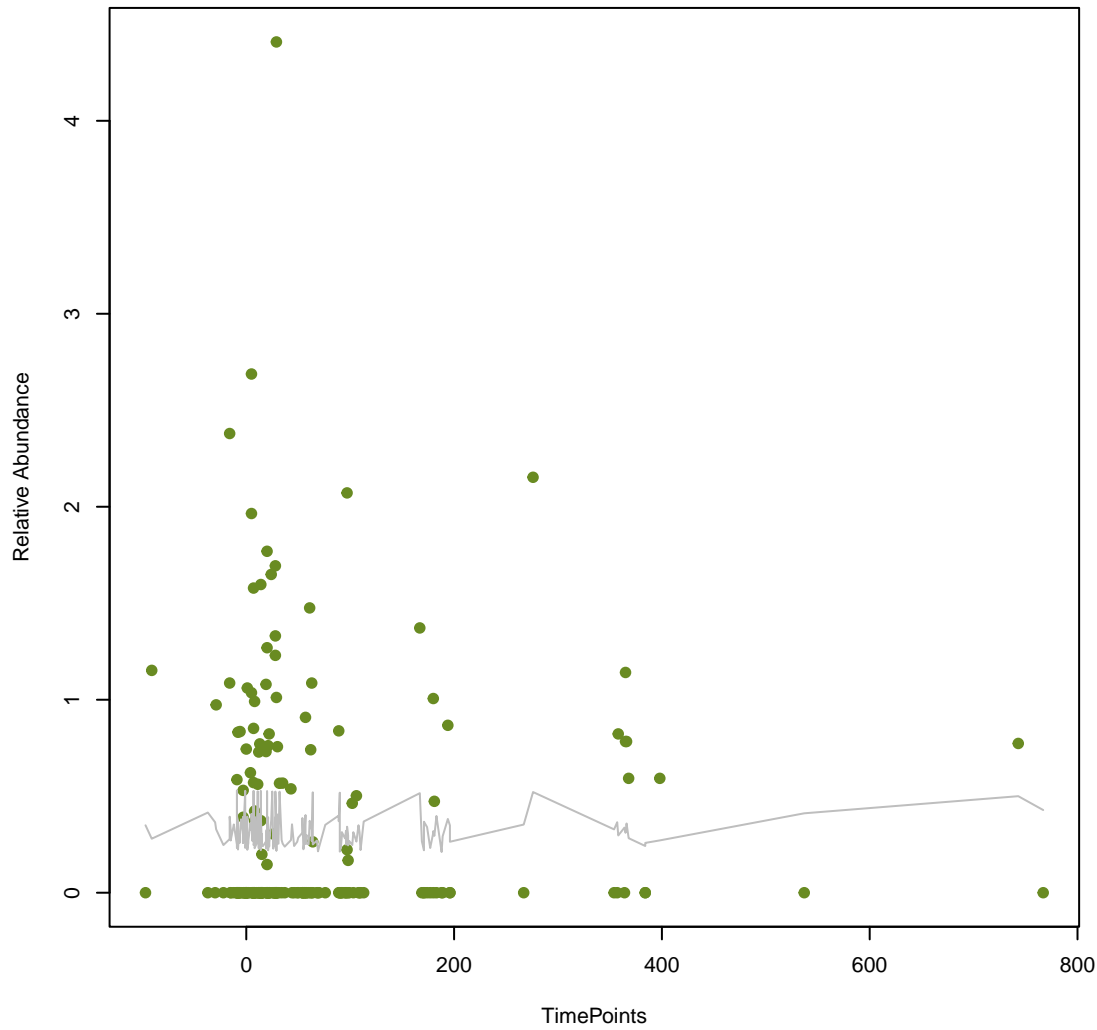
**vsearch**  
**ErmN**  
**ANOVA Pval: 0.971**



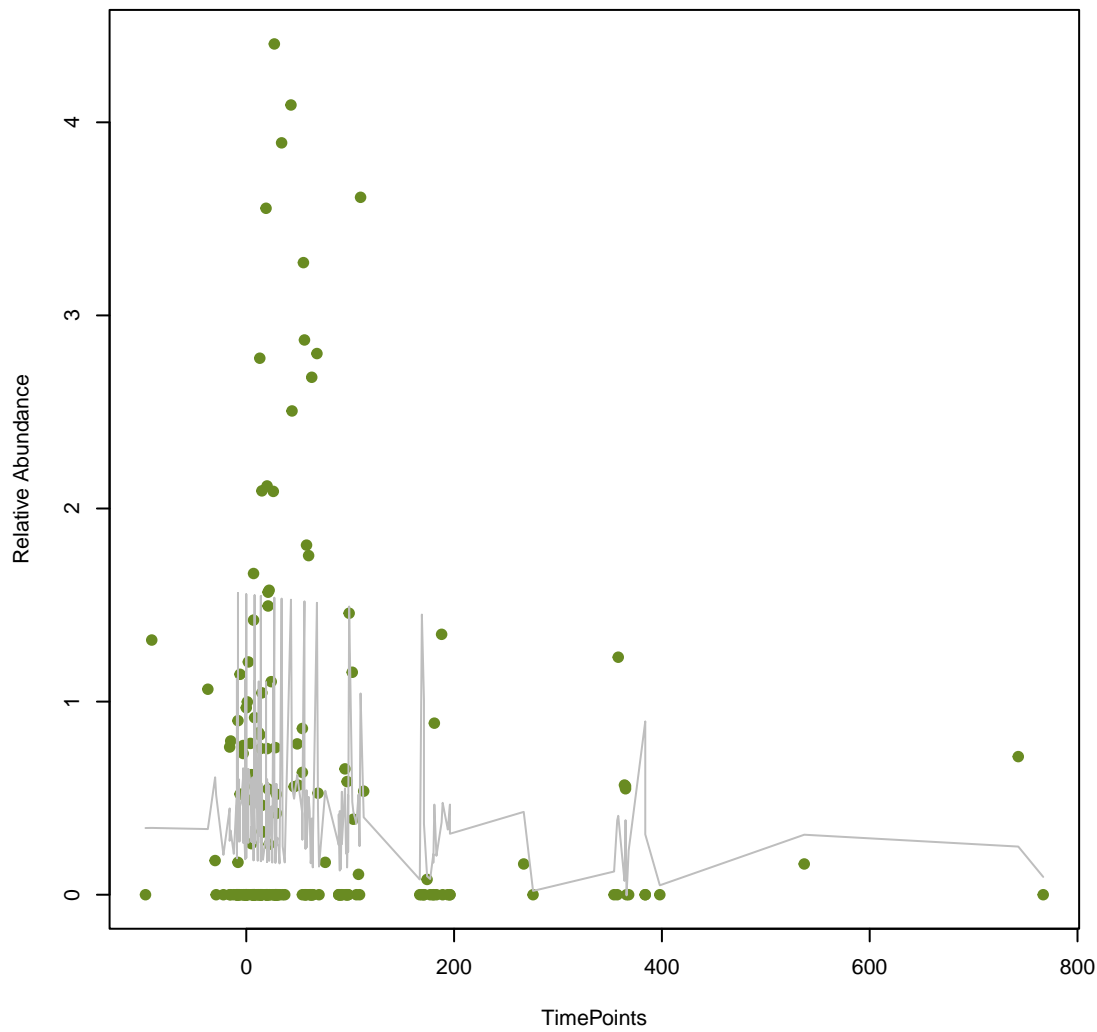
**vsearch  
mexQ**  
ANOVA Pval: 0.455



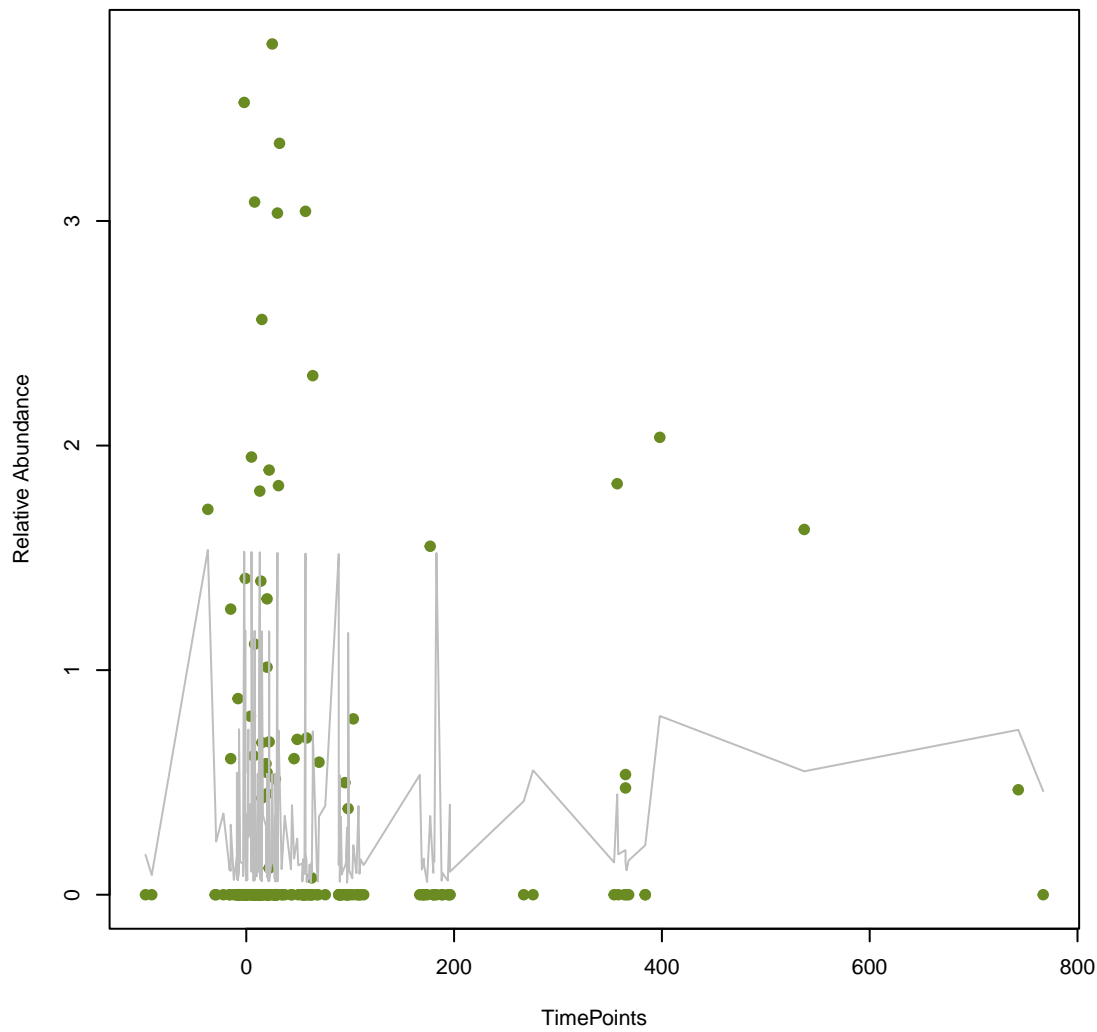
**vsearch  
MuxC**  
ANOVA Pval: 0.928



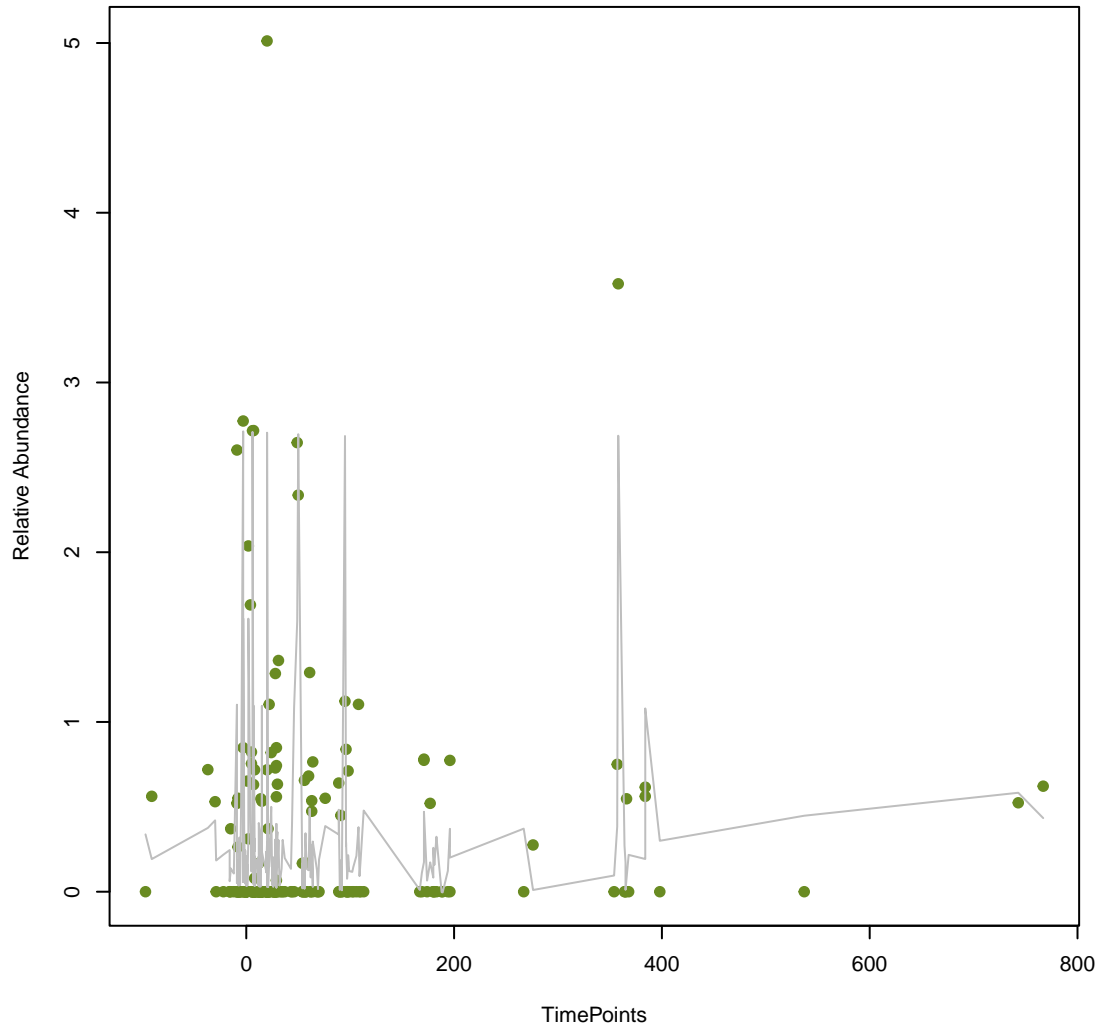
**vsearch  
norA**  
ANOVA Pval: 0.498



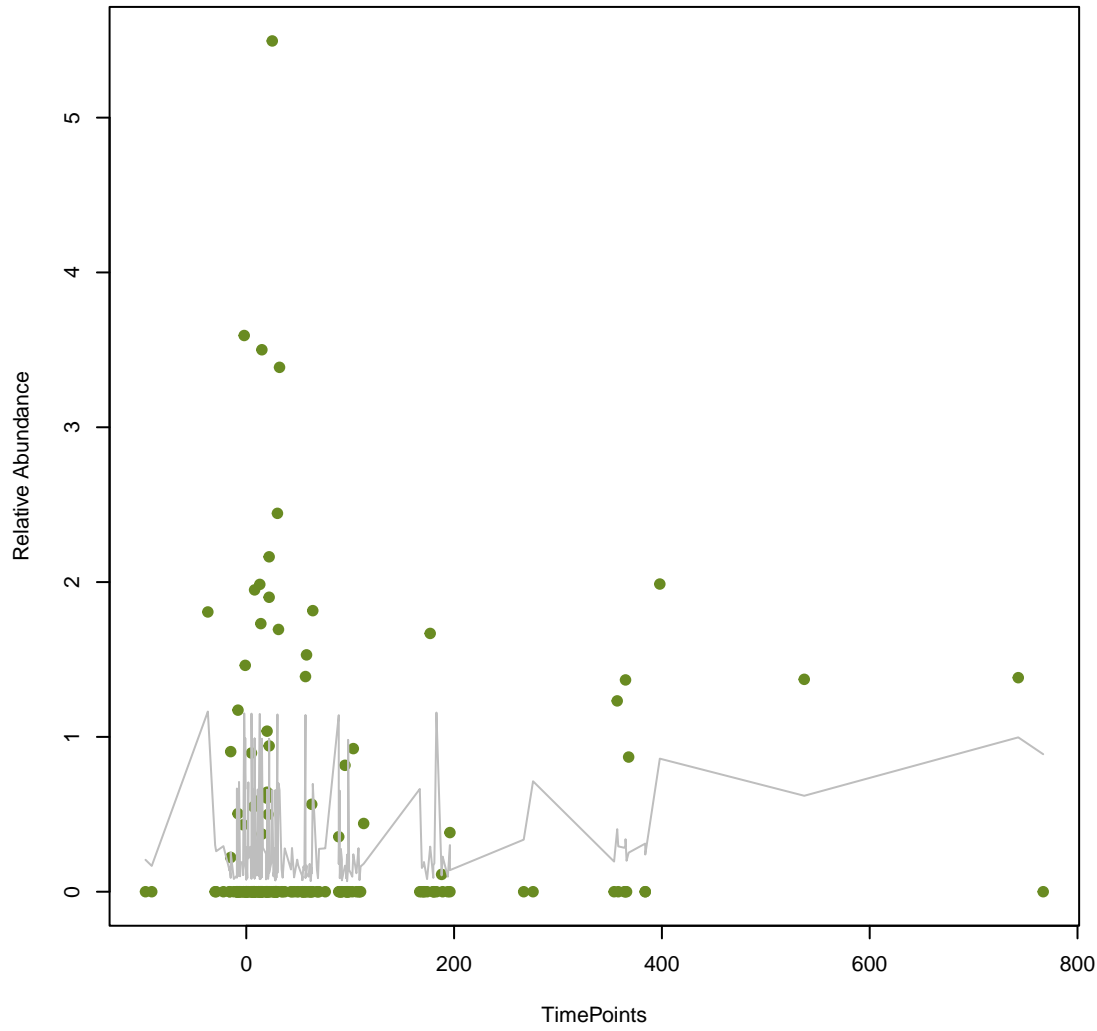
**vsearch  
TEM-126**  
ANOVA Pval: 0.703



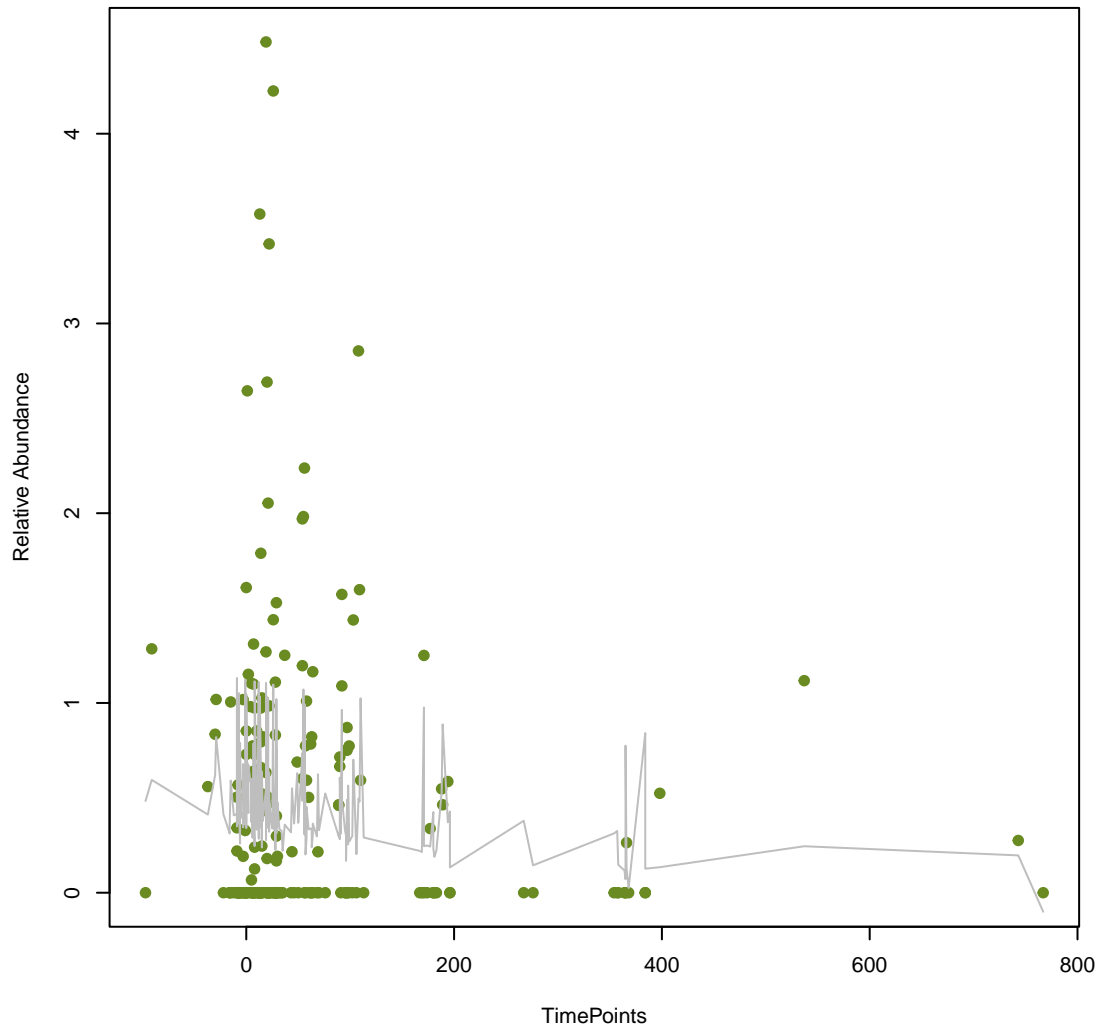
**vsearch  
OXA-347**  
ANOVA Pval: 0.762



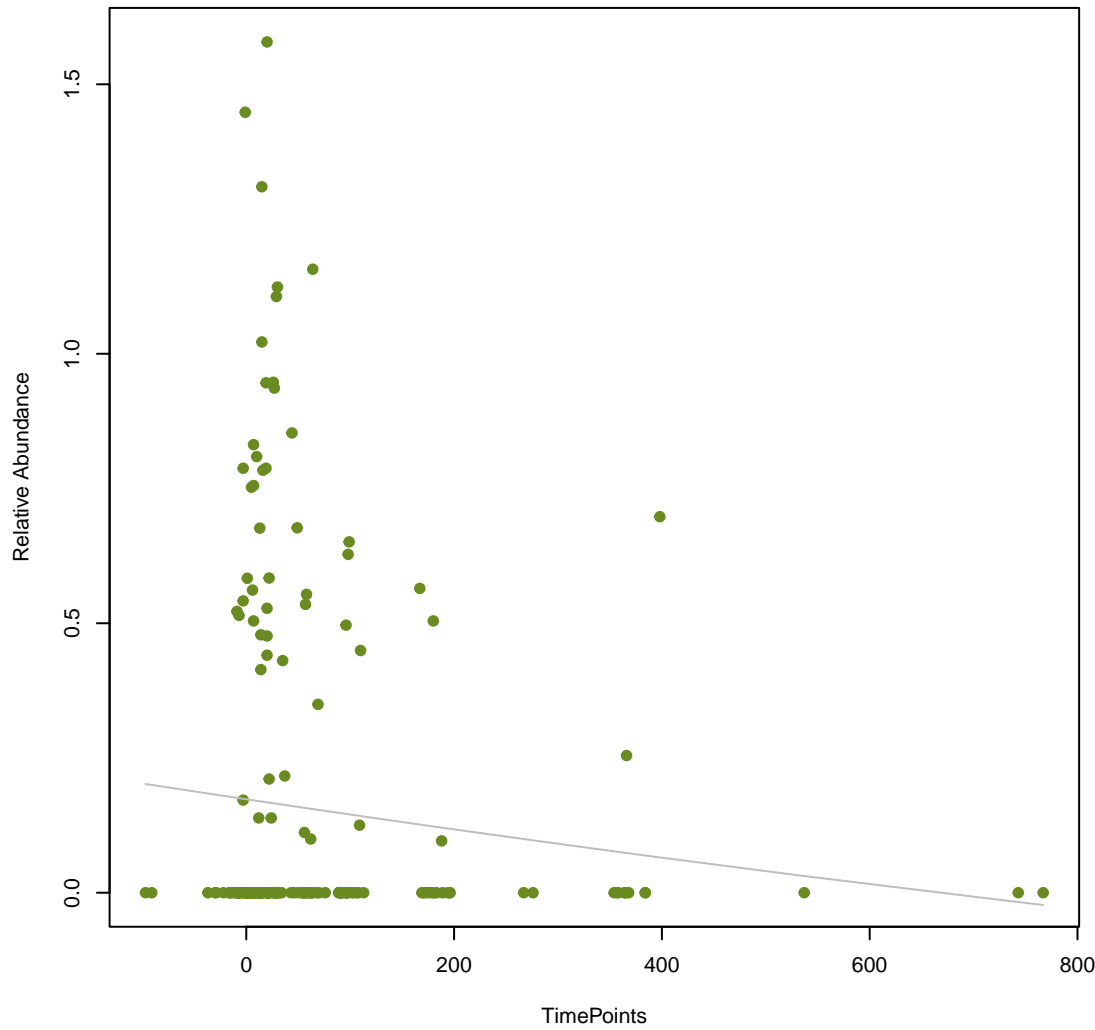
**vsearch  
TEM-194**  
ANOVA Pval: 0.248



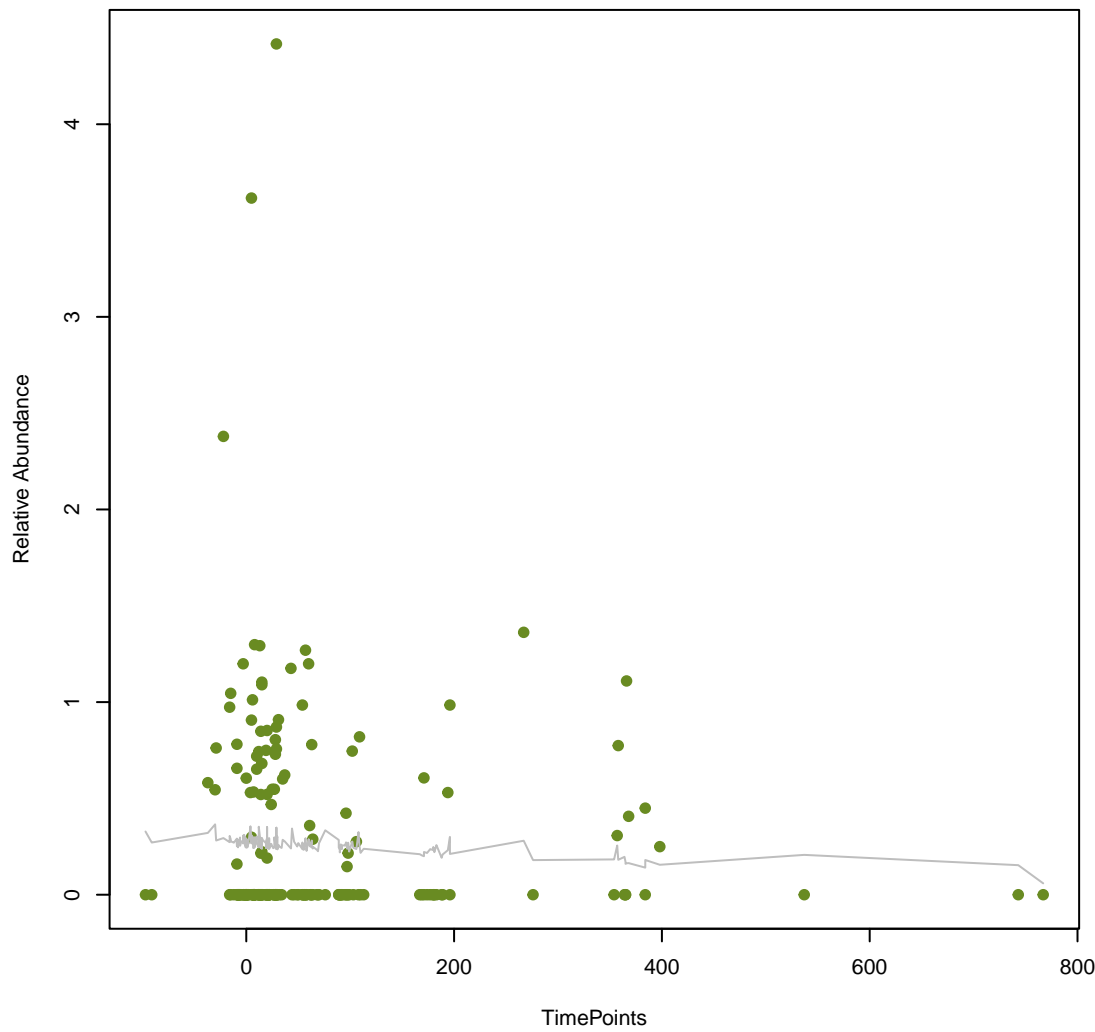
**vsearch  
tetB(60)**  
ANOVA Pval: 0.265



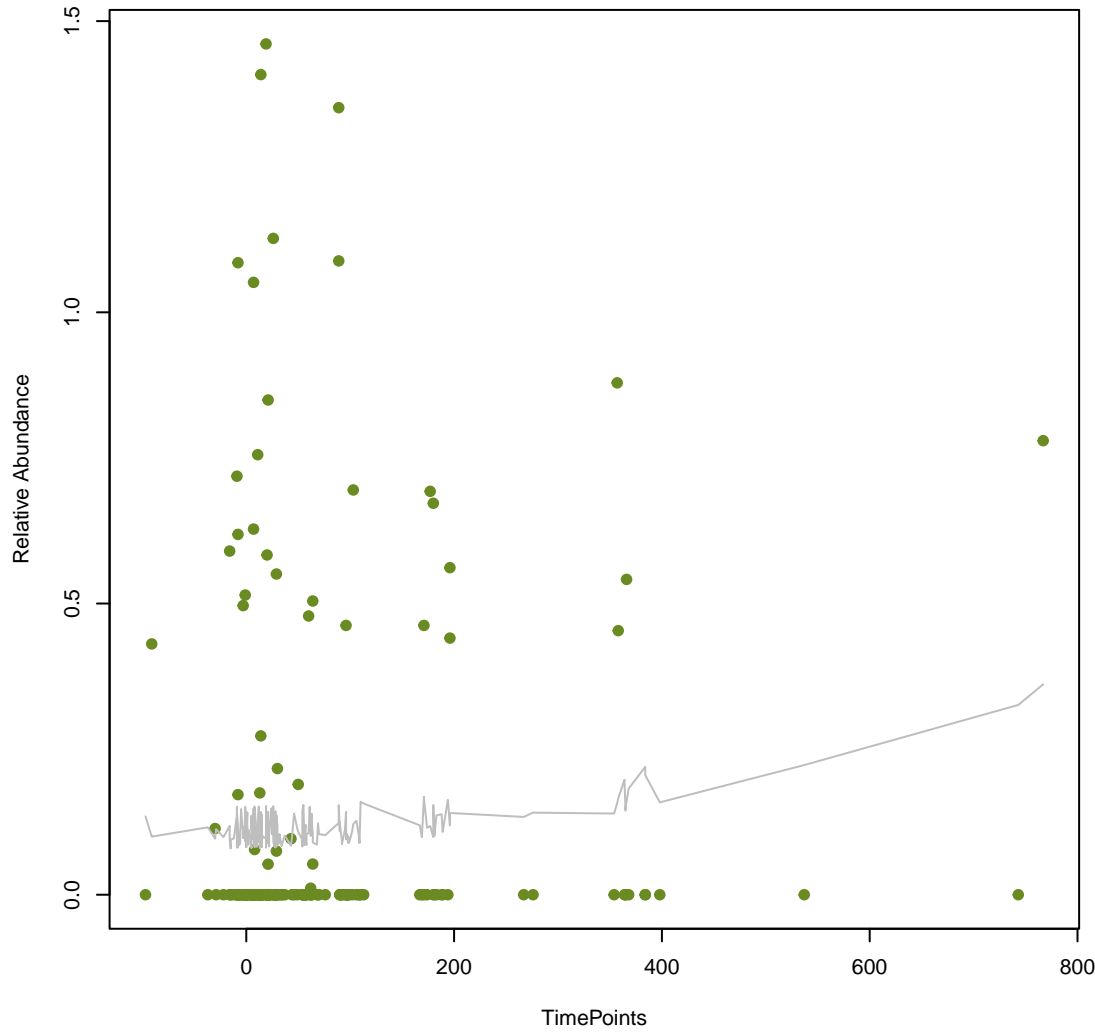
**vsearch  
MCR-4.2**  
ANOVA Pval: 0.35



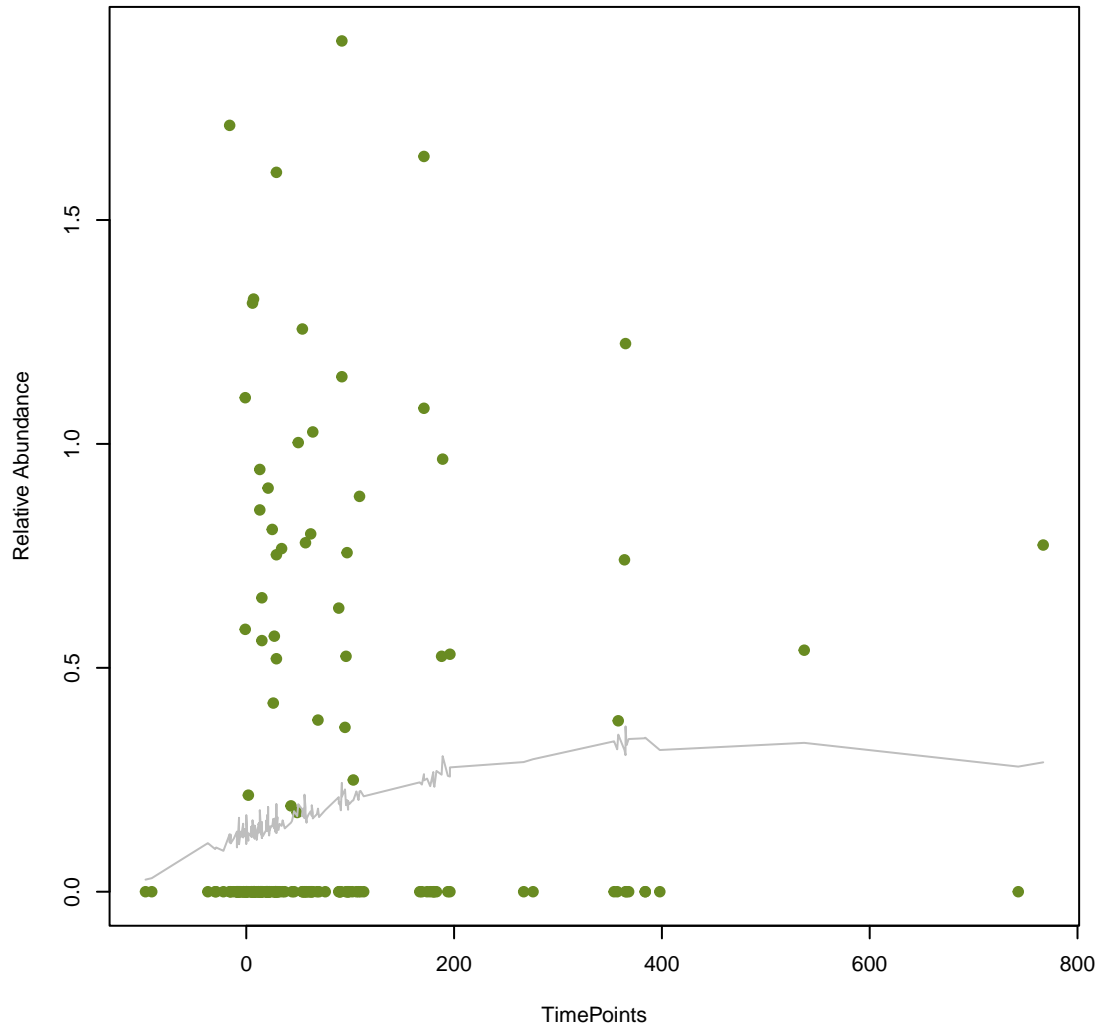
**vsearch  
MexW**  
ANOVA Pval: 0.673



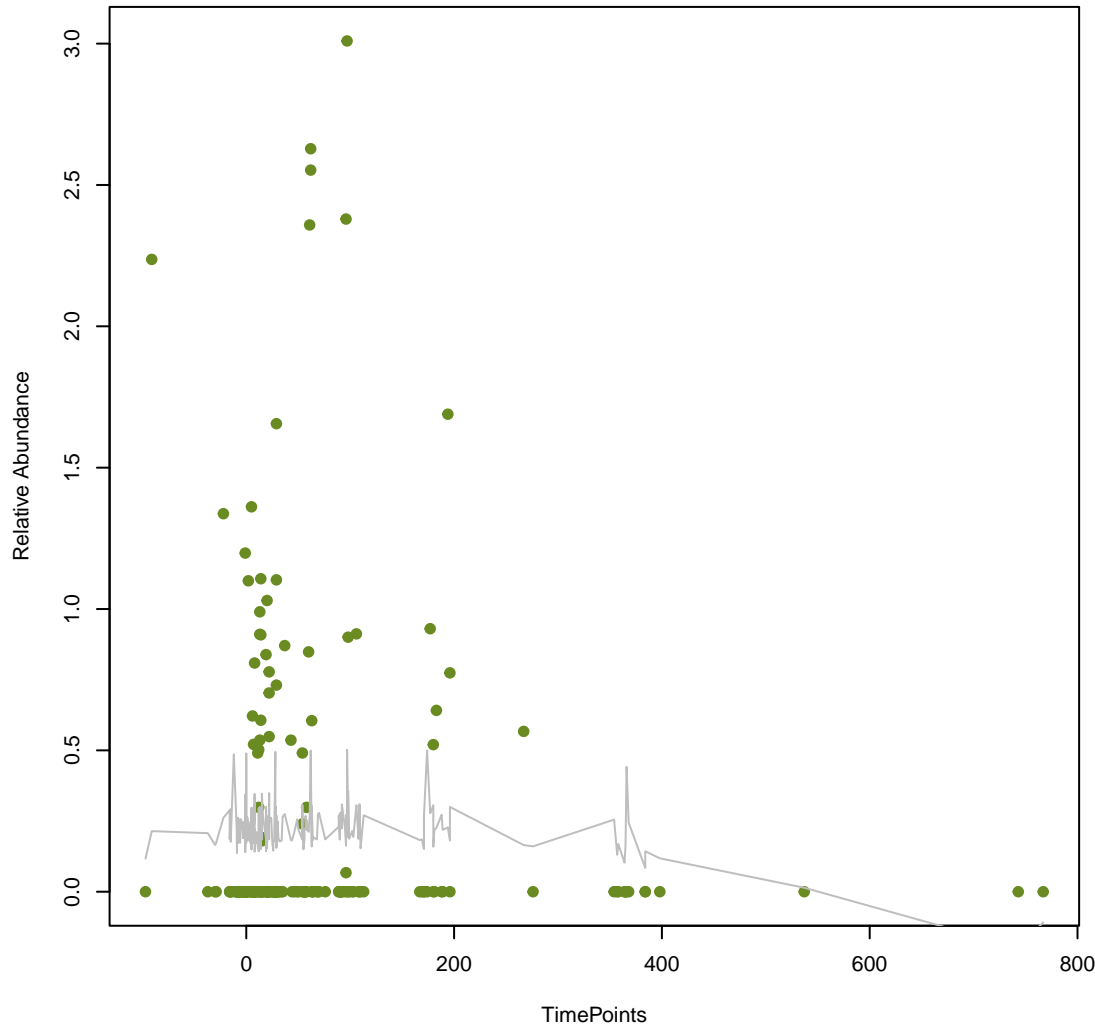
**vsearch  
SPN79-1**  
ANOVA Pval: 0.368



**vsearch  
tmrB**  
ANOVA Pval: 0.0918

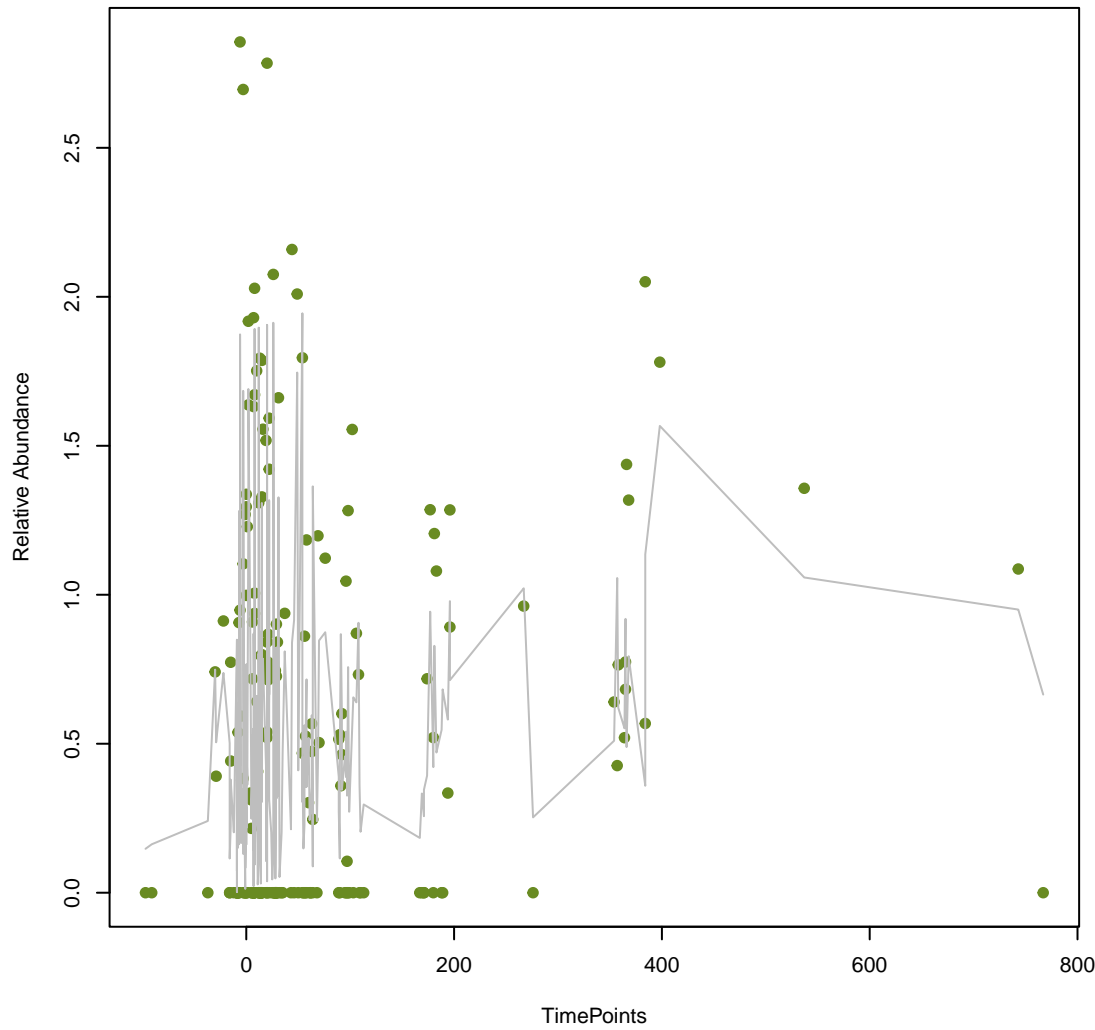


**vsearch  
FosA2**  
ANOVA Pval: 0.519

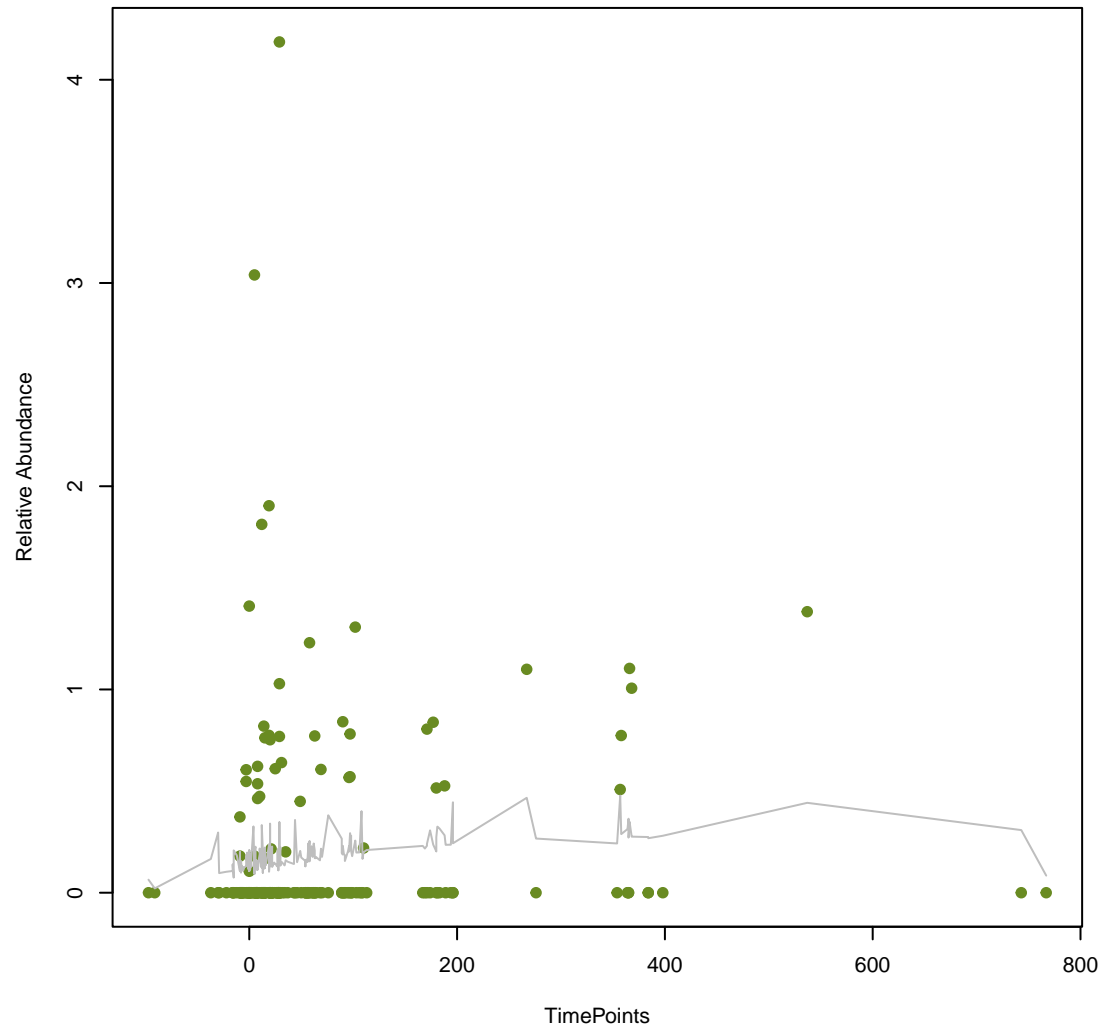




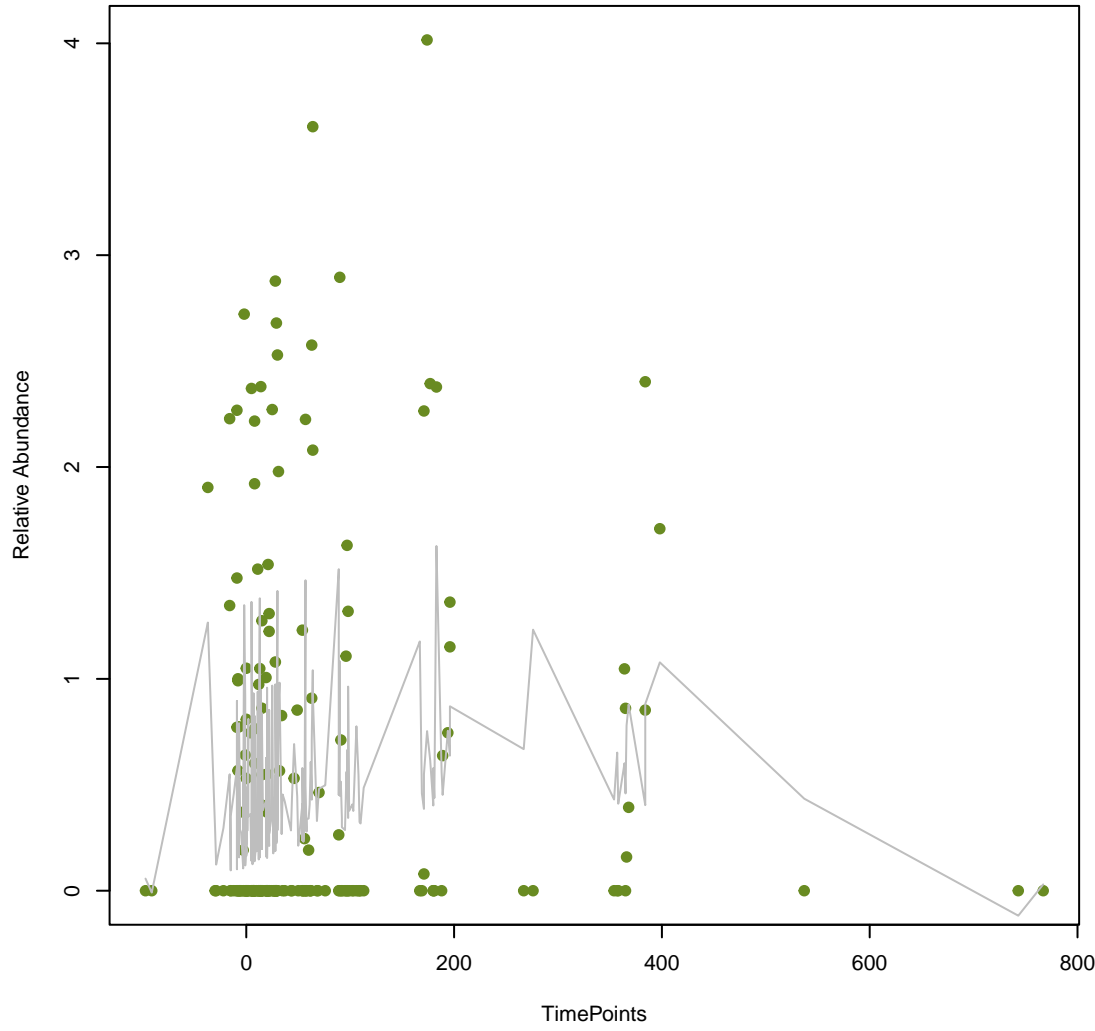
**vsearch  
ErmX**  
ANOVA Pval: 0.0889



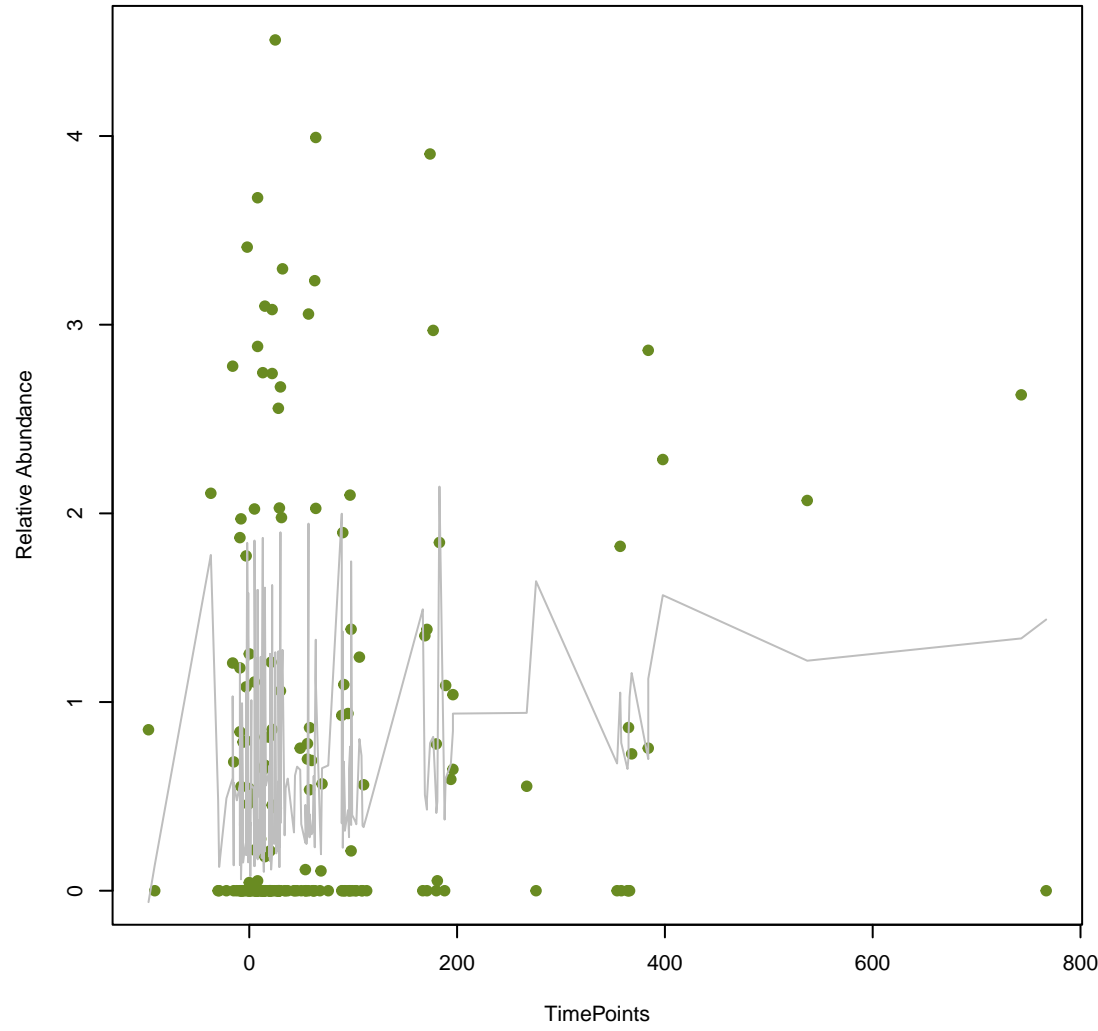
**vsearch  
OpmD**  
ANOVA Pval: 0.357



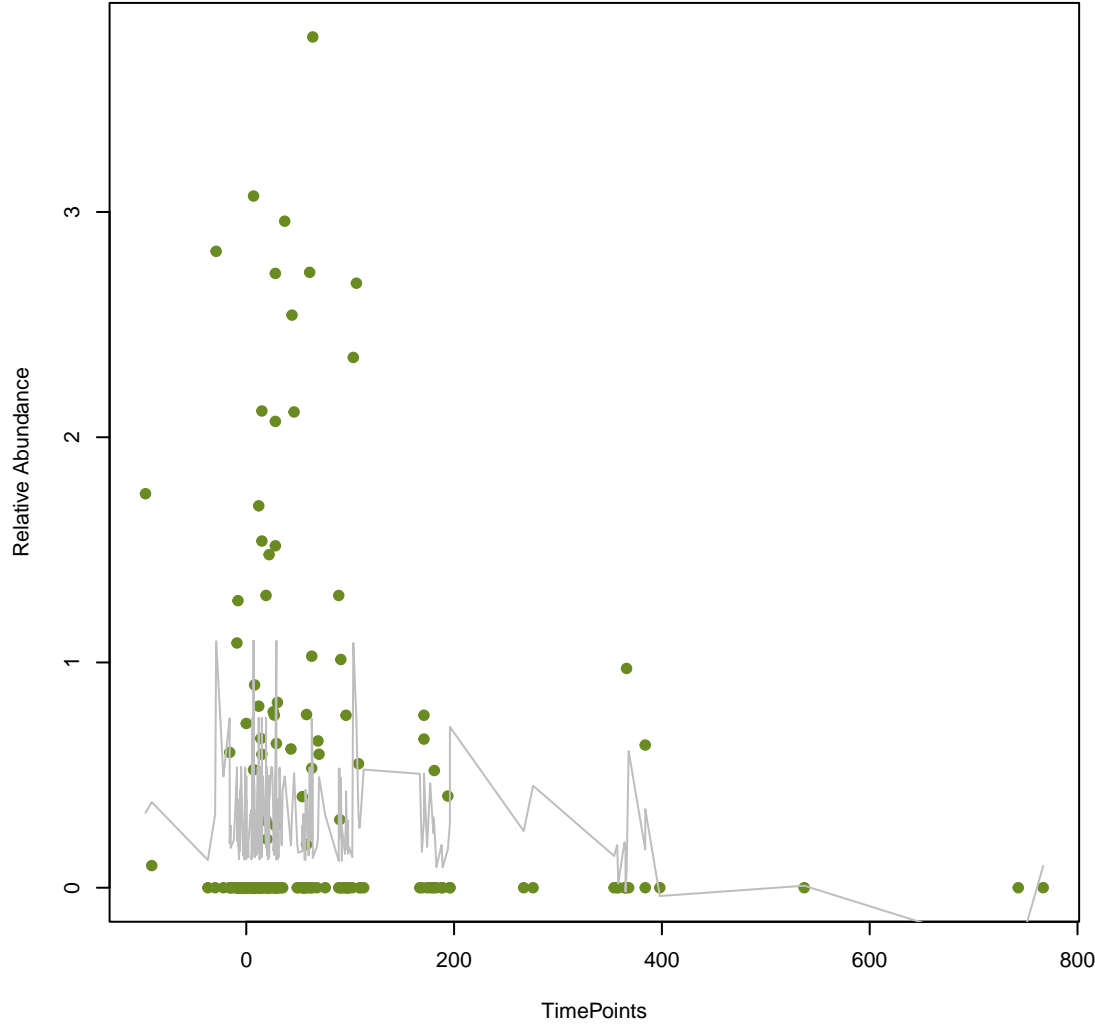
**vsearch  
EC-13**  
ANOVA Pval: 0.0811



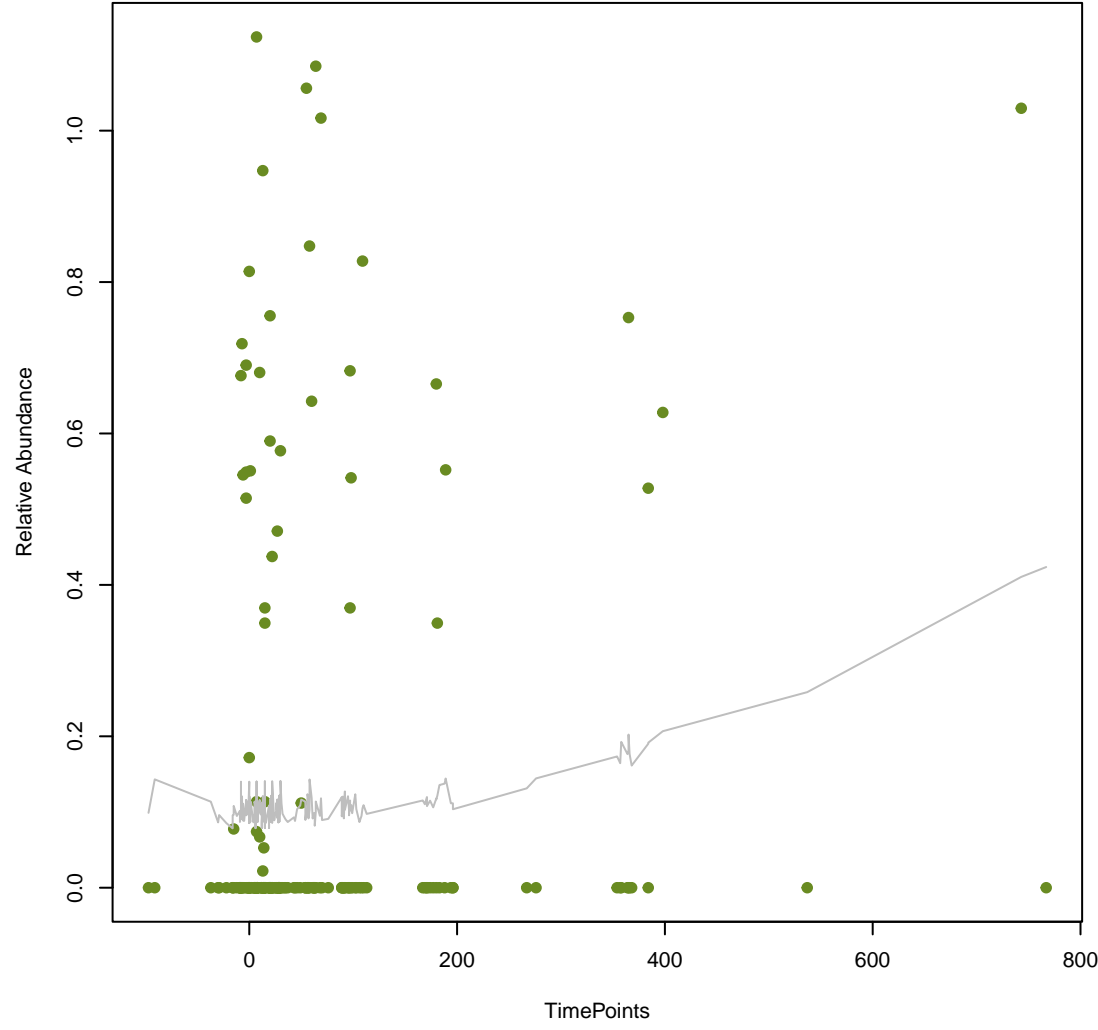
**vsearch  
AcrS**  
ANOVA Pval: 0.0364



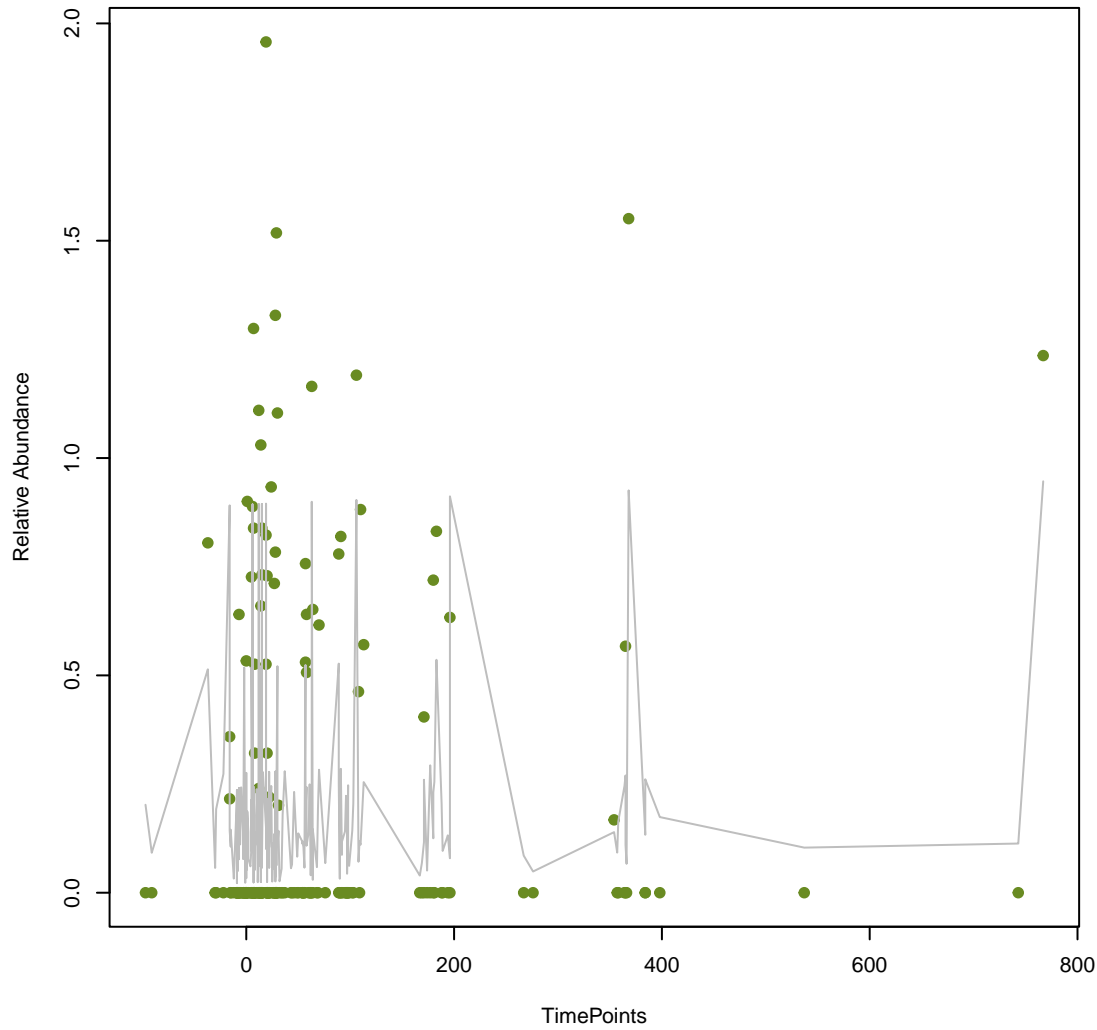
**vsearch  
vanR\_in\_vanC\_cl**  
ANOVA Pval: 0.296



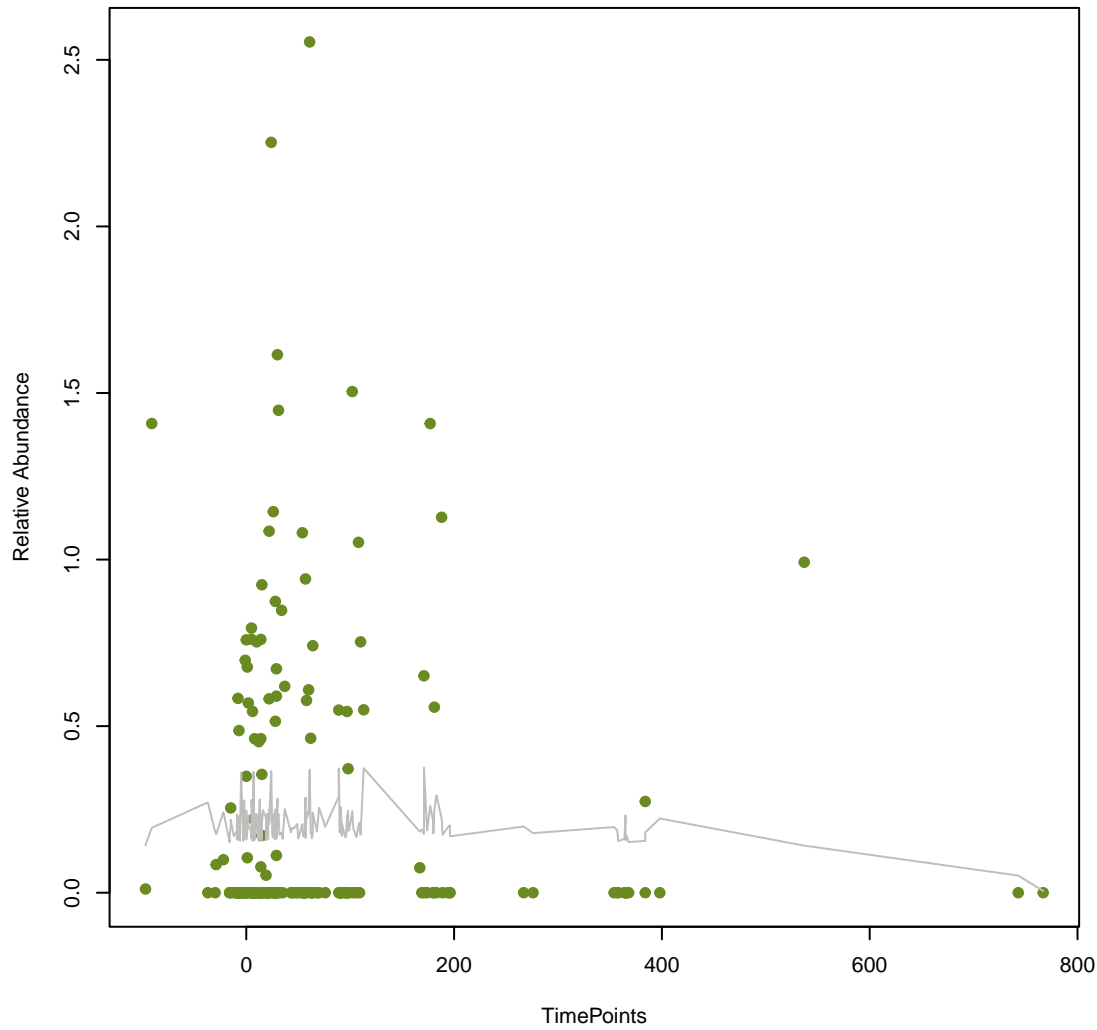
**vsearch  
OXA-85**  
ANOVA Pval: 0.102



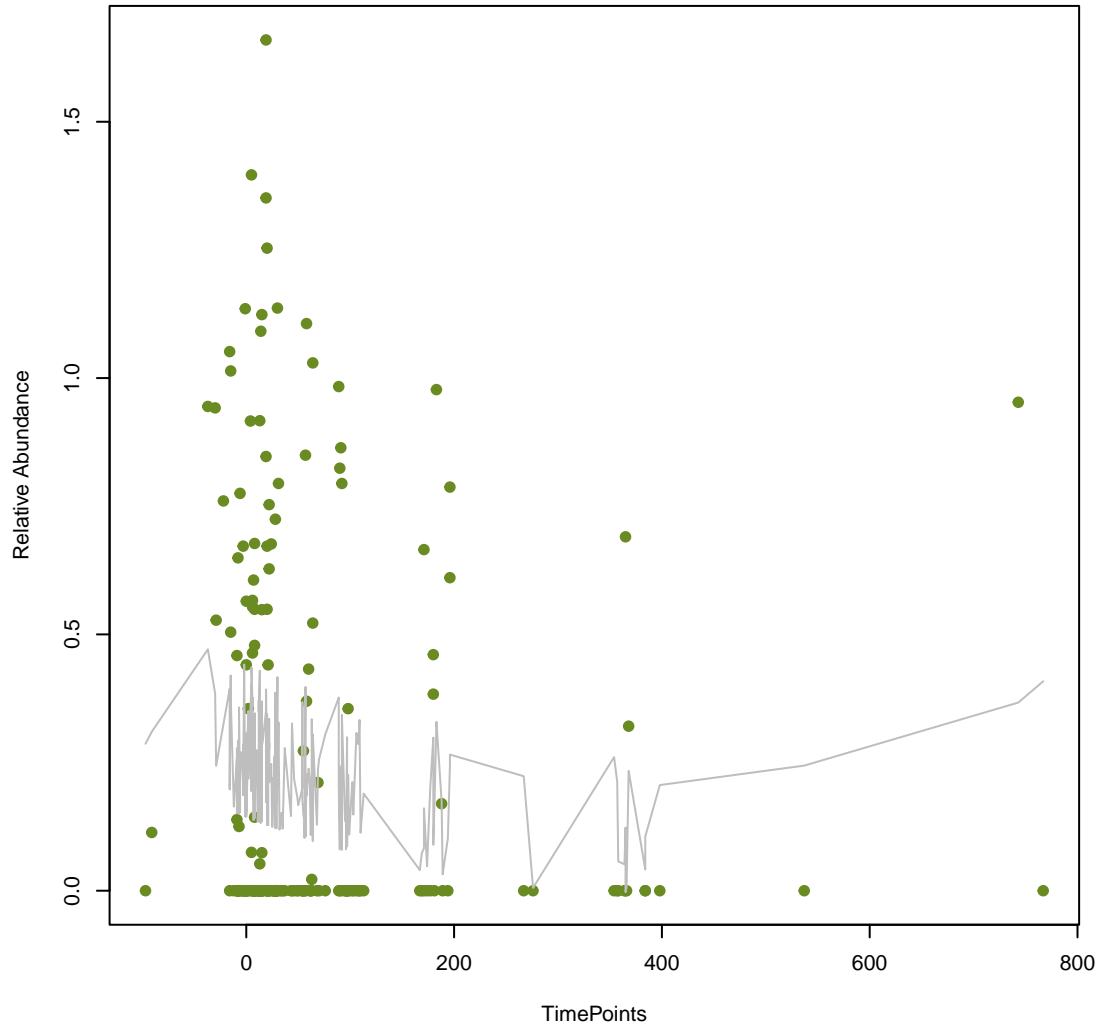
**vsearch**  
**CARB-42**  
**ANOVA Pval: 0.906**



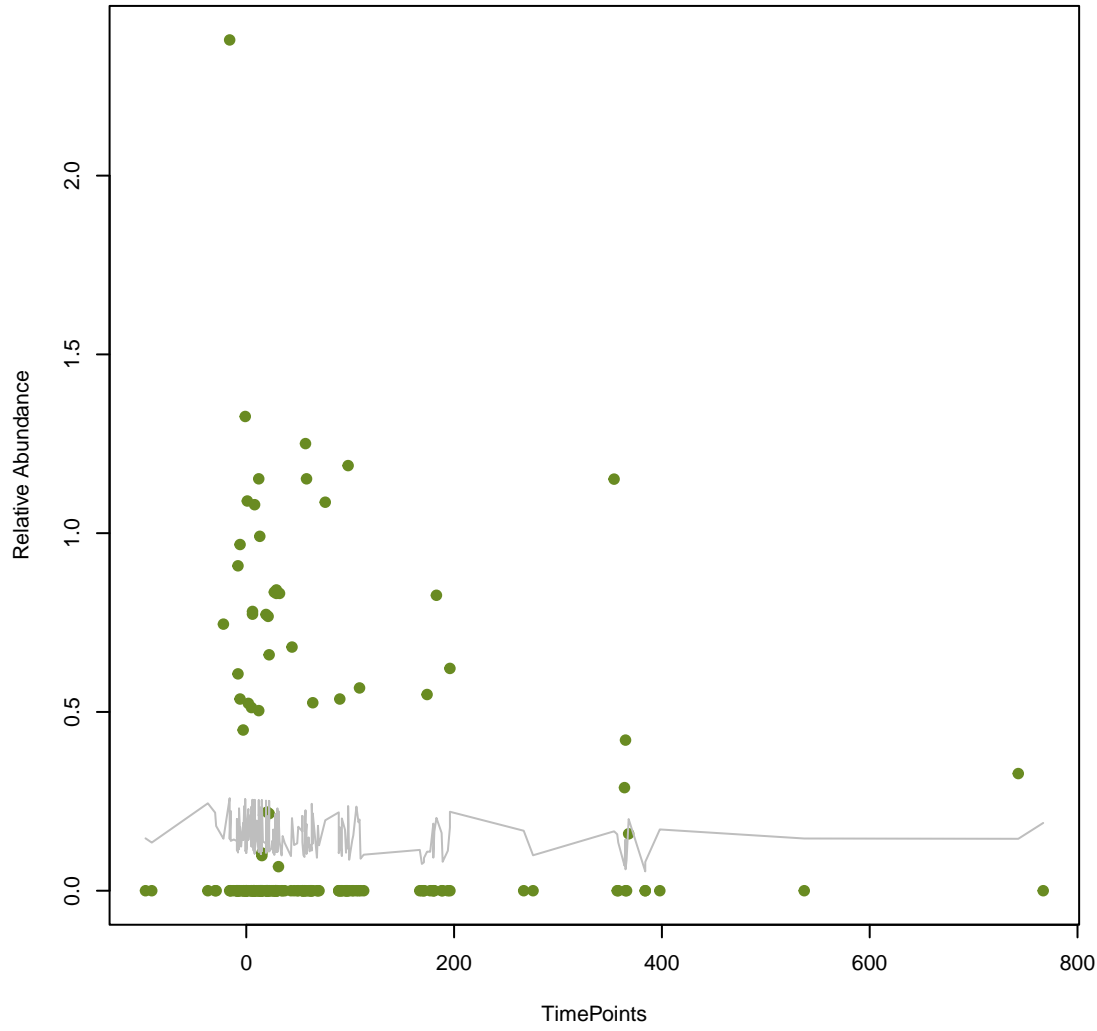
**vsearch**  
**SHV-6**  
**ANOVA Pval: 0.858**



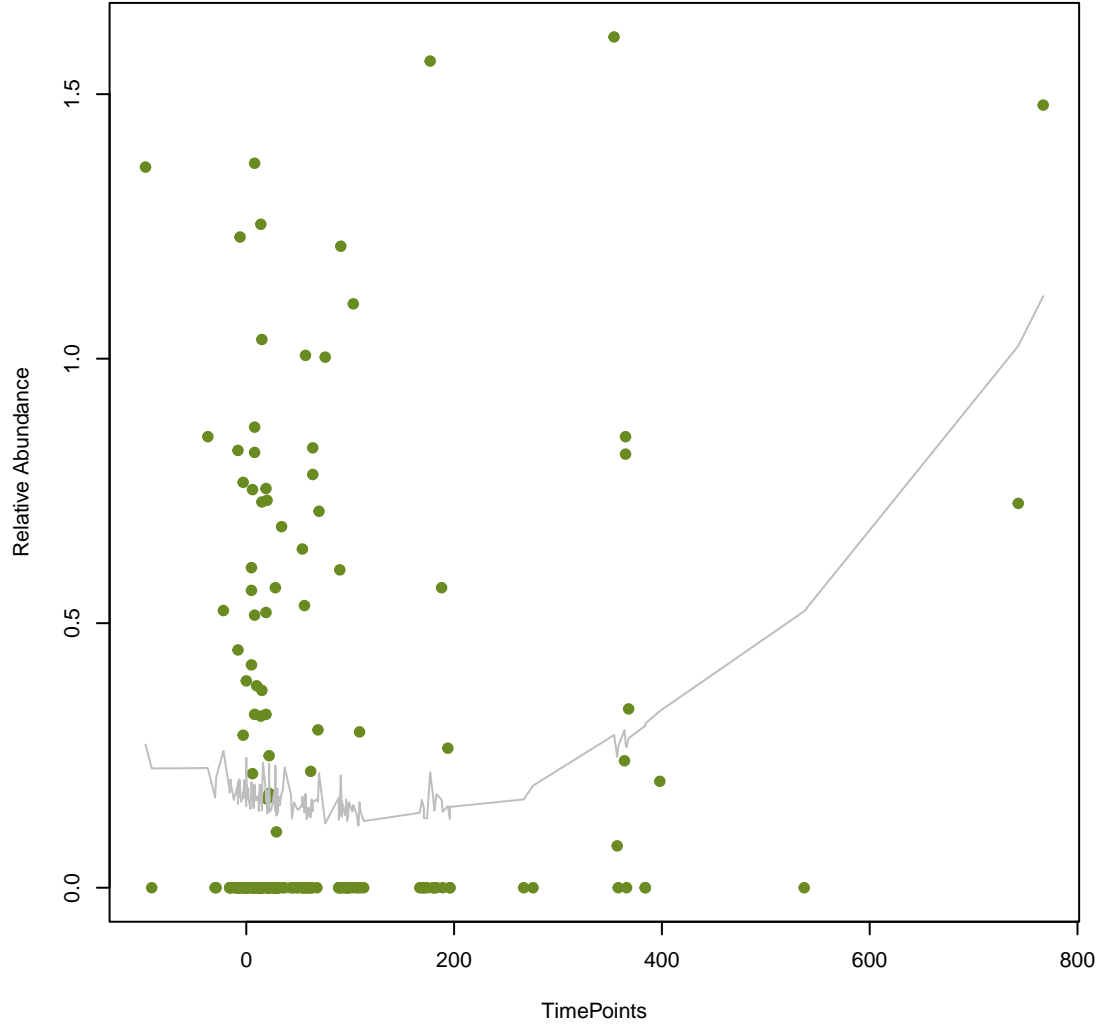
**vsearch**  
**HERA-1**  
**ANOVA Pval: 0.195**



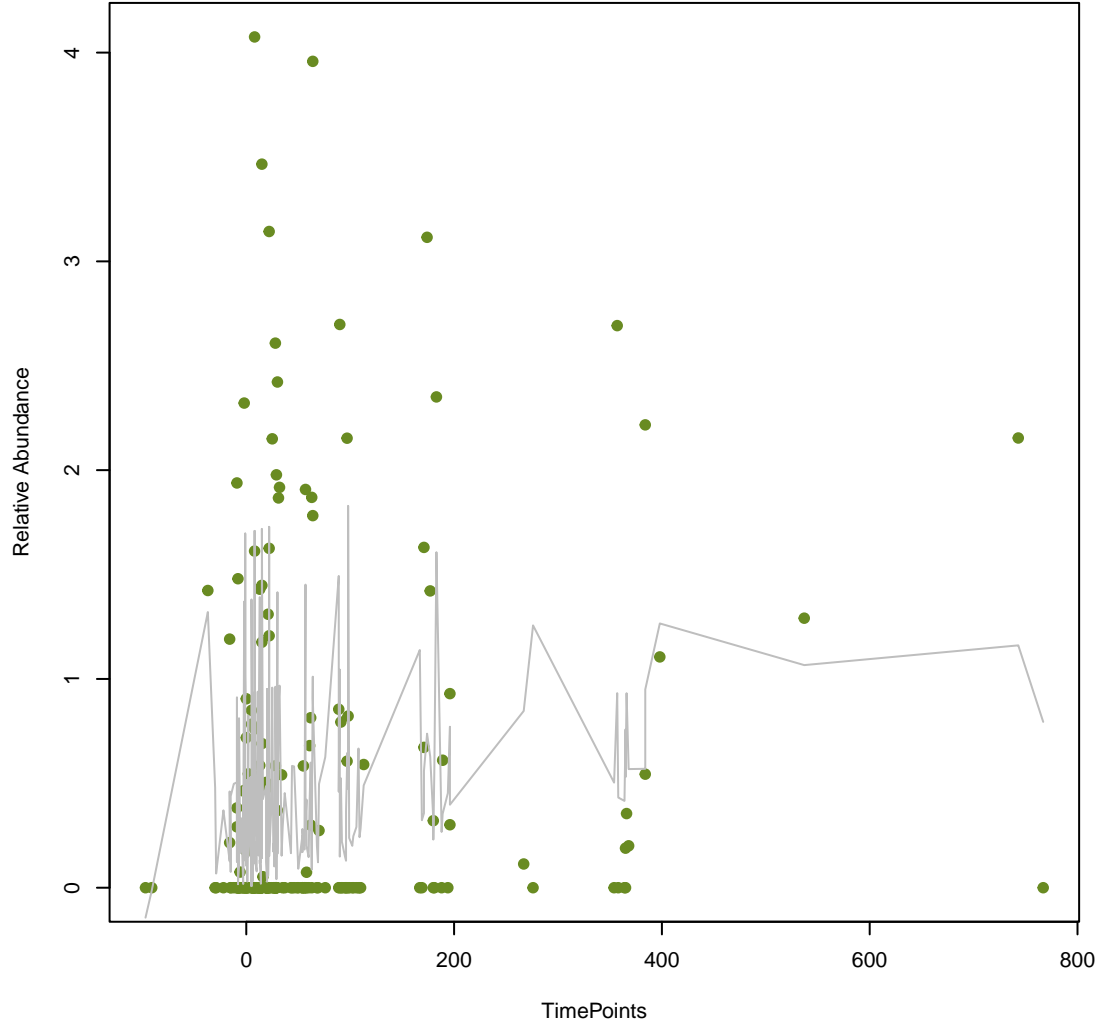
**vsearch**  
**CMY-20**  
**ANOVA Pval: 0.802**



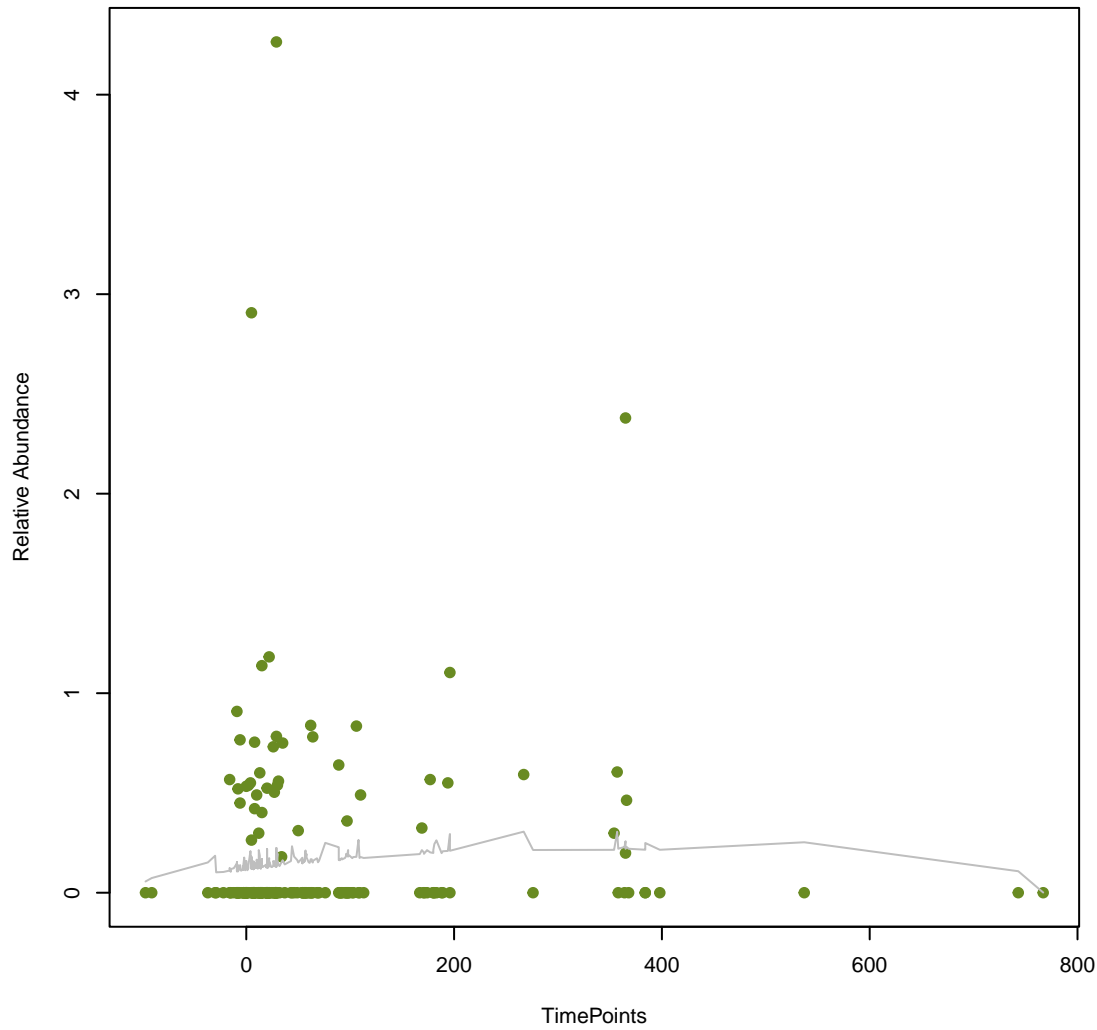
**vsearch**  
**KPC-9**  
**ANOVA Pval: 0.000399**



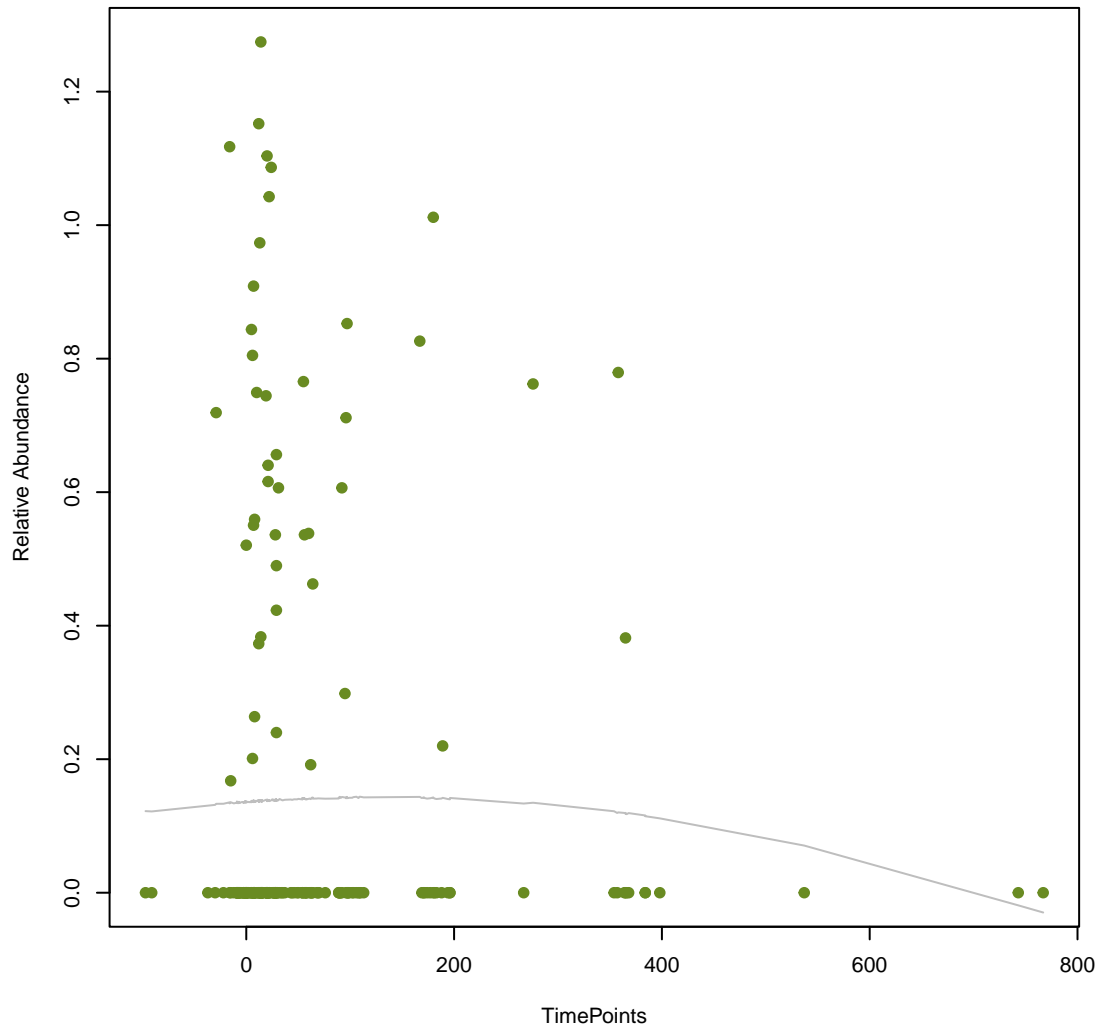
**vsearch**  
**Ecol\_ampC\_BLA**  
**ANOVA Pval: 0.043**



**vsearch**  
**opmE**  
**ANOVA Pval: 0.53**



**vsearch**  
**cmeB**  
**ANOVA Pval: 0.703**



**vsearch**  
**APH(2'')-Ig**  
**ANOVA Pval: 0.108**

