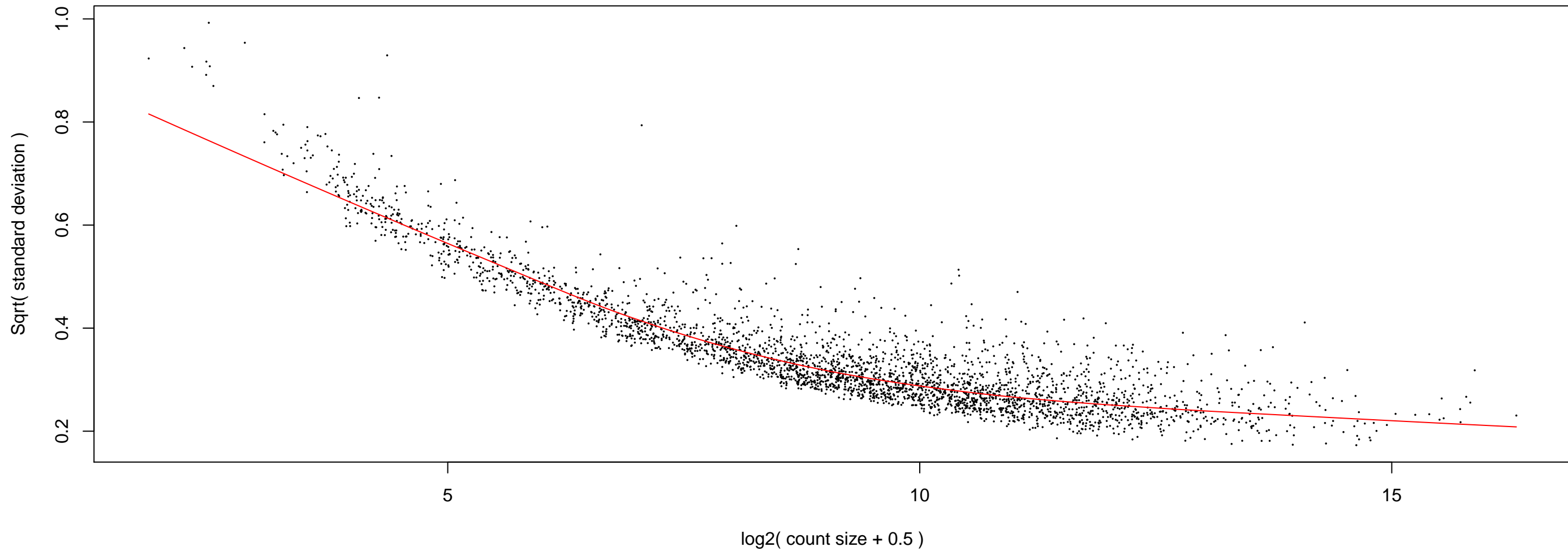
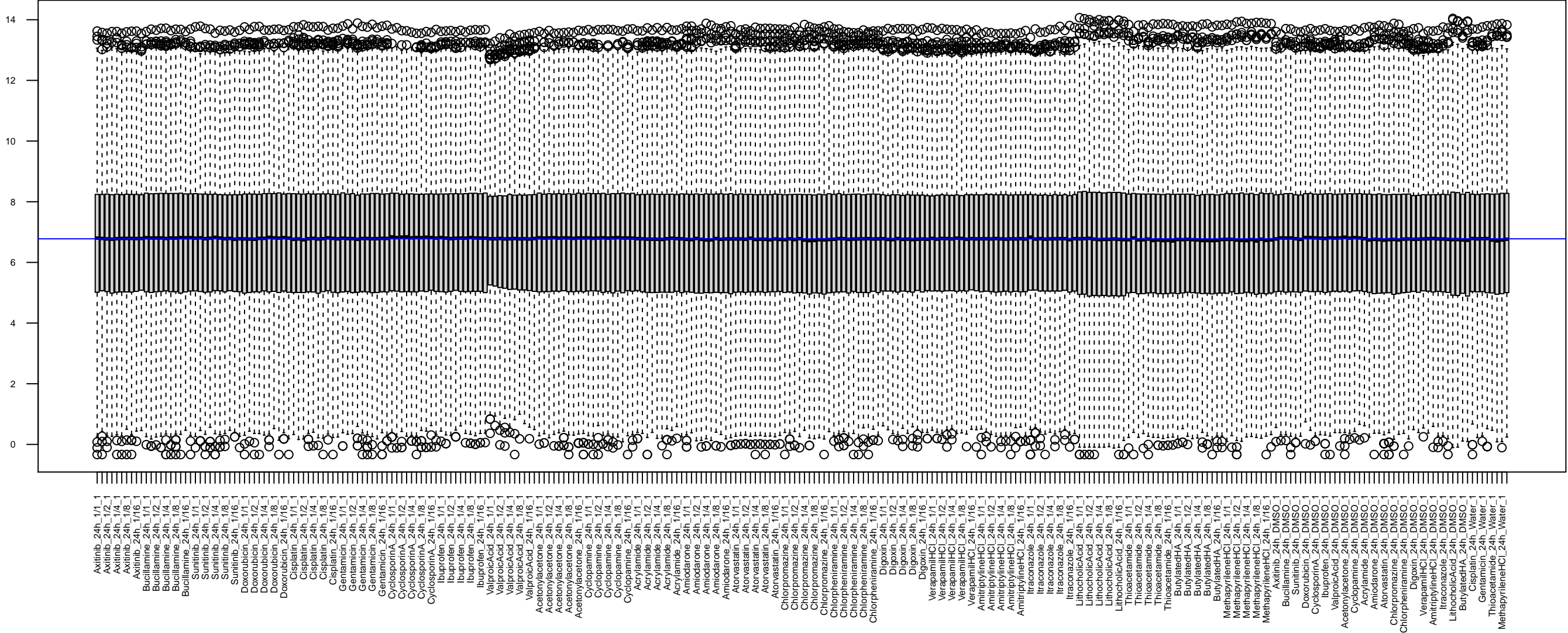


voom: Mean-variance trend



Unnormalized

Log2 counts per million



removeBatchEffect function

Log2 counts per million

10

5

0

Axitinib_24h_1/1
Axitinib_24h_1/2
Axitinib_24h_1/4
Axitinib_24h_1/8
Axitinib_24h_1/16
Bucillamine_24h_1/1
Bucillamine_24h_1/2
Bucillamine_24h_1/4
Bucillamine_24h_1/8
Bucillamine_24h_1/16
Sunitinib_24h_1/1
Sunitinib_24h_1/2
Sunitinib_24h_1/4
Sunitinib_24h_1/8
Sunitinib_24h_1/16
Doxorubicin_24h_1/1
Doxorubicin_24h_1/2
Doxorubicin_24h_1/4
Doxorubicin_24h_1/8
Doxorubicin_24h_1/16
Cisplatin_24h_1/1
Cisplatin_24h_1/2
Cisplatin_24h_1/4
Cisplatin_24h_1/8
Cisplatin_24h_1/16
Gentamicin_24h_1/1
Gentamicin_24h_1/2
Gentamicin_24h_1/4
Gentamicin_24h_1/8
Gentamicin_24h_1/16
CyclosporinA_24h_1/1
CyclosporinA_24h_1/2
CyclosporinA_24h_1/4
CyclosporinA_24h_1/8
CyclosporinA_24h_1/16
Ibuprofen_24h_1/1
Ibuprofen_24h_1/2
Ibuprofen_24h_1/4
Ibuprofen_24h_1/8
Ibuprofen_24h_1/16
ValproicAcid_24h_1/1
ValproicAcid_24h_1/2
ValproicAcid_24h_1/4
ValproicAcid_24h_1/8
ValproicAcid_24h_1/16
Acetonylacetone_24h_1/1
Acetonylacetone_24h_1/2
Acetonylacetone_24h_1/4
Acetonylacetone_24h_1/8
Acetonylacetone_24h_1/16
Cyclopamine_24h_1/1
Cyclopamine_24h_1/2
Cyclopamine_24h_1/4
Cyclopamine_24h_1/8
Cyclopamine_24h_1/16
Acrylamide_24h_1/1
Acrylamide_24h_1/2
Acrylamide_24h_1/4
Acrylamide_24h_1/8
Acrylamide_24h_1/16
Amiodarone_24h_1/1
Amiodarone_24h_1/2
Amiodarone_24h_1/4
Amiodarone_24h_1/8
Amiodarone_24h_1/16
Atorvastatin_24h_1/1
Atorvastatin_24h_1/2
Atorvastatin_24h_1/4
Atorvastatin_24h_1/8
Atorvastatin_24h_1/16
Chlorpromazine_24h_1/1
Chlorpromazine_24h_1/2
Chlorpromazine_24h_1/4
Chlorpromazine_24h_1/8
Chlorpromazine_24h_1/16
Chlorpheniramine_24h_1/1
Chlorpheniramine_24h_1/2
Chlorpheniramine_24h_1/4
Chlorpheniramine_24h_1/8
Chlorpheniramine_24h_1/16
Digoxin_24h_1/1
Digoxin_24h_1/2
Digoxin_24h_1/4
Digoxin_24h_1/8
Digoxin_24h_1/16
VerapamilHCl_24h_1/1
VerapamilHCl_24h_1/2
VerapamilHCl_24h_1/4
VerapamilHCl_24h_1/8
VerapamilHCl_24h_1/16
AmitriptylineHCl_24h_1/1
AmitriptylineHCl_24h_1/2
AmitriptylineHCl_24h_1/4
AmitriptylineHCl_24h_1/8
AmitriptylineHCl_24h_1/16
Itraconazole_24h_1/1
Itraconazole_24h_1/2
Itraconazole_24h_1/4
Itraconazole_24h_1/8
Itraconazole_24h_1/16
LithocholicAcid_24h_1/1
LithocholicAcid_24h_1/2
LithocholicAcid_24h_1/4
LithocholicAcid_24h_1/8
LithocholicAcid_24h_1/16
Thioacetamide_24h_1/1
Thioacetamide_24h_1/2
Thioacetamide_24h_1/4
Thioacetamide_24h_1/8
Thioacetamide_24h_1/16
ButylatedHA_24h_1/1
ButylatedHA_24h_1/2
ButylatedHA_24h_1/4
ButylatedHA_24h_1/8
ButylatedHA_24h_1/16
MethapyrieneHCl_24h_1/1
MethapyrieneHCl_24h_1/2
MethapyrieneHCl_24h_1/4
MethapyrieneHCl_24h_1/8
MethapyrieneHCl_24h_1/16
Axitinib_24h_DMSO_1
Bucillamine_24h_DMSO_1
Sunitinib_24h_DMSO_1
Doxorubicin_24h_DMSO_1
CyclosporinA_24h_DMSO_1
Ibuprofen_24h_DMSO_1
ValproicAcid_24h_DMSO_1
Acetonylacetone_24h_DMSO_1
Cyclopamine_24h_DMSO_1
Acrylamide_24h_DMSO_1
Amiodarone_24h_DMSO_1
Atorvastatin_24h_DMSO_1
Chlorpromazine_24h_DMSO_1
Chlorpheniramine_24h_DMSO_1
Digoxin_24h_DMSO_1
VerapamilHCl_24h_DMSO_1
AmitriptylineHCl_24h_DMSO_1
Itraconazole_24h_DMSO_1
LithocholicAcid_24h_DMSO_1
ButylatedHA_24h_DMSO_1
Cisplatin_24h_Water_1
Gentamicin_24h_Water_1
Thioacetamide_24h_Water_1
MethapyrieneHCl_24h_Water_1

Normalized by Voom nobatch

Log2 counts per million

