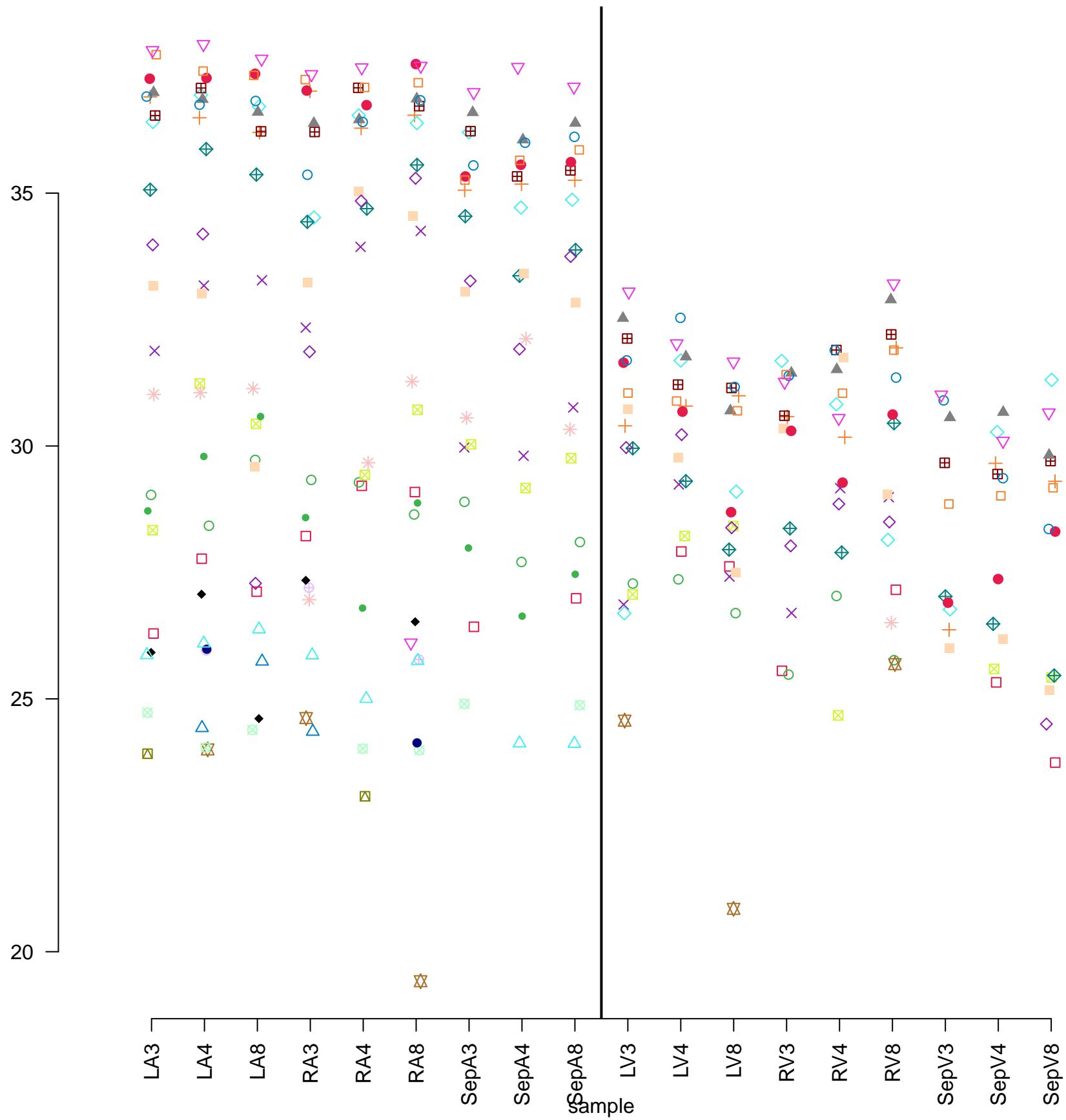
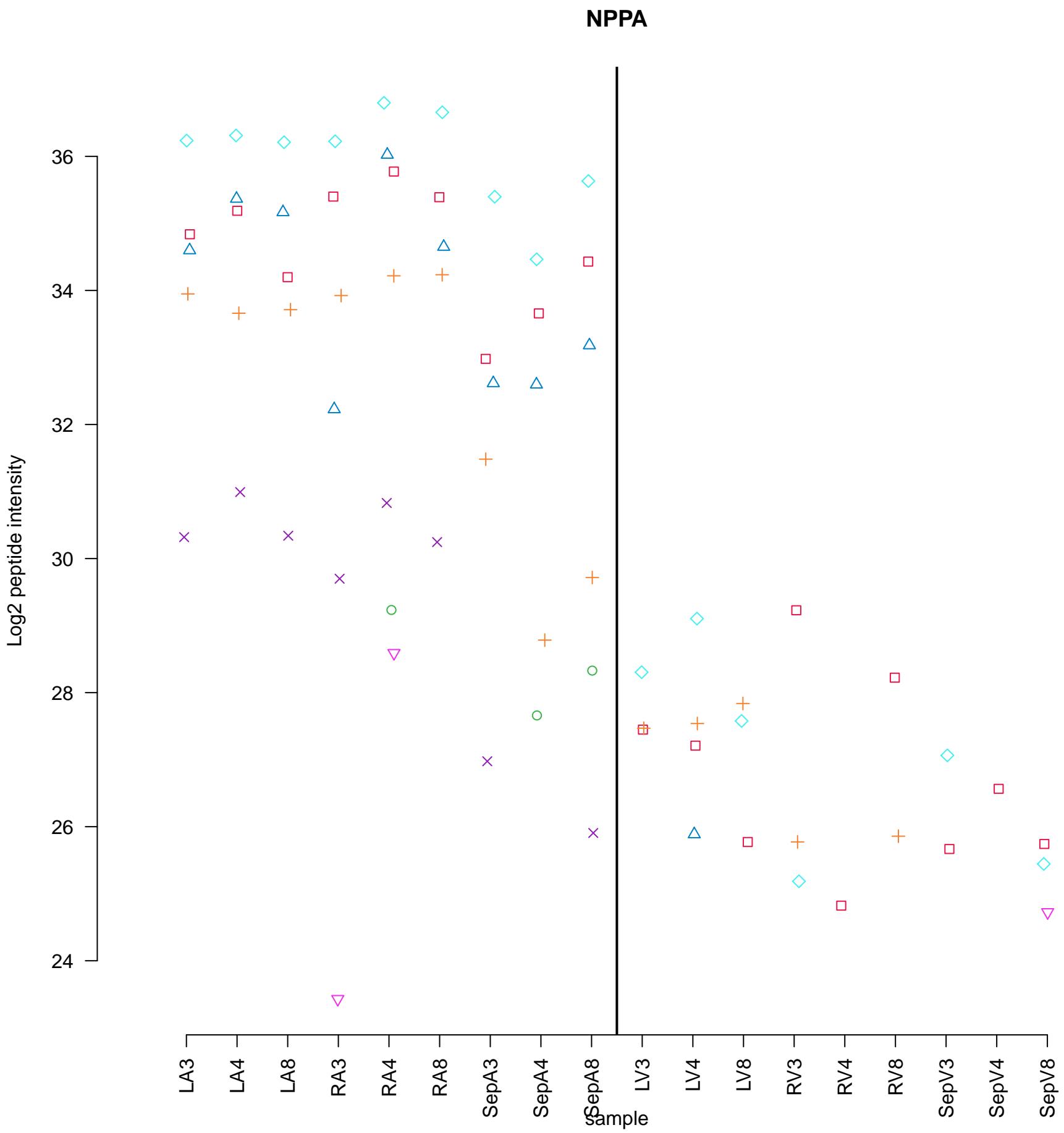


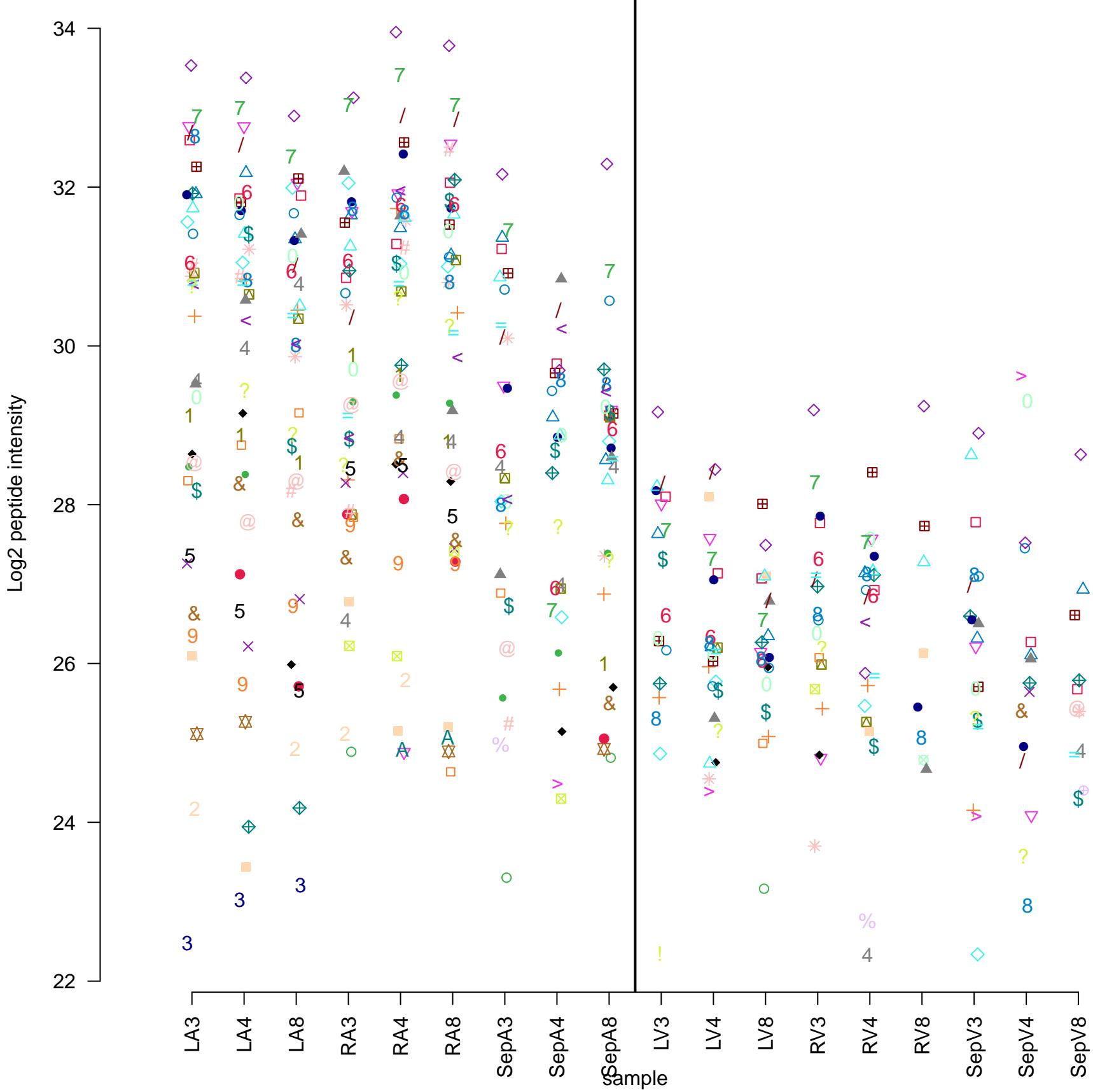
# MYL7

Log<sub>2</sub> peptide intensity

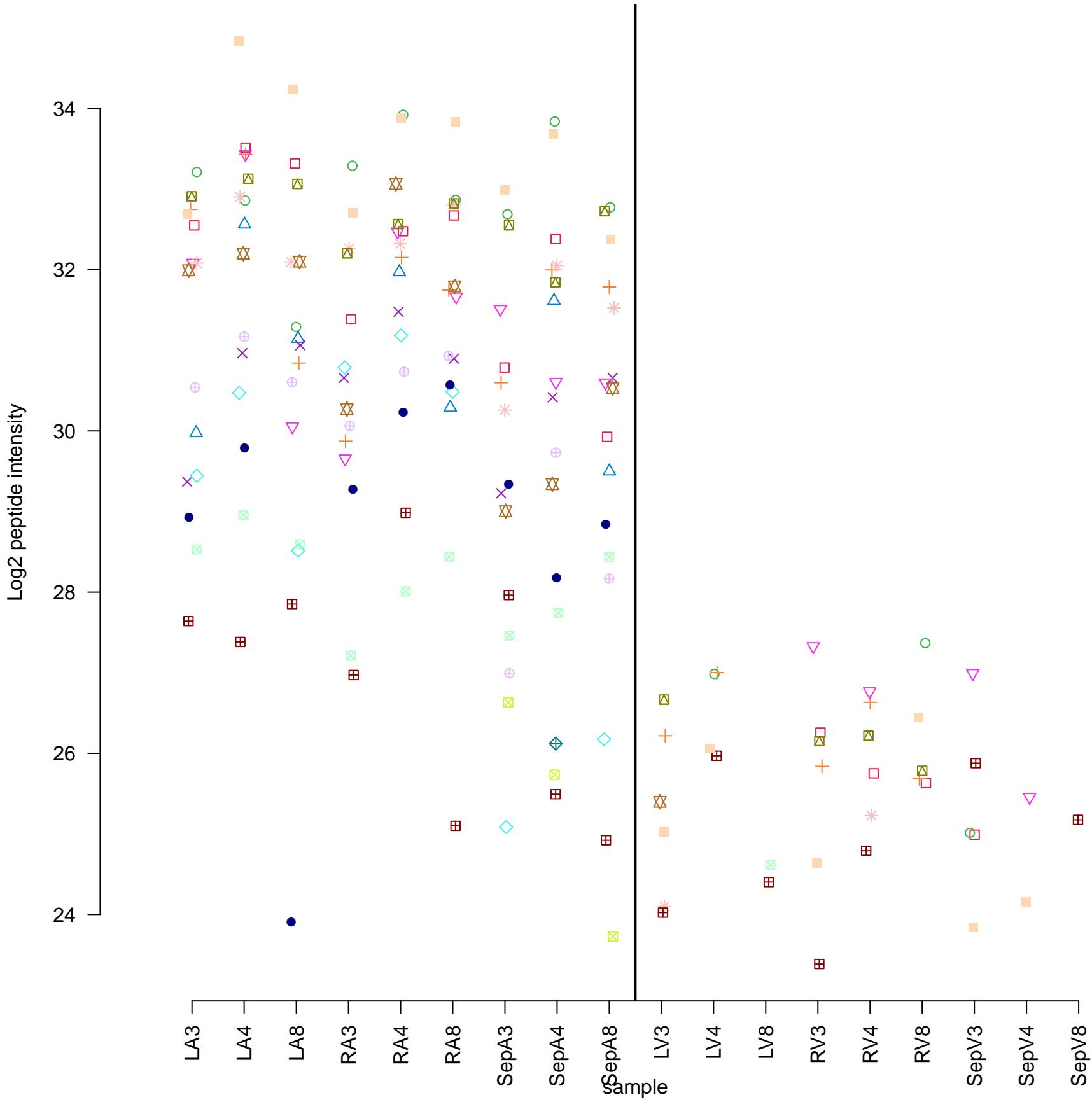




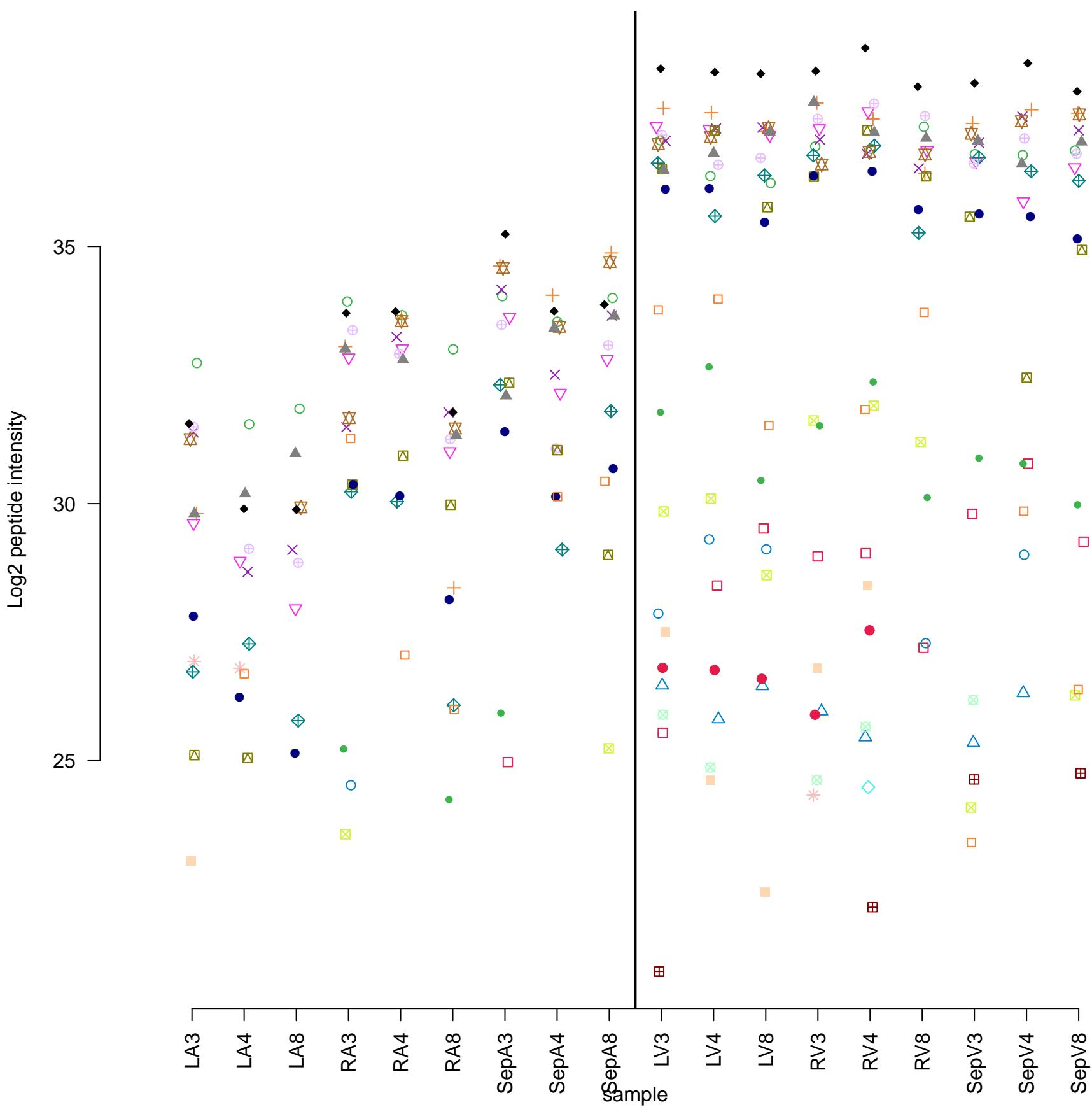
PAM



# MYBPHL

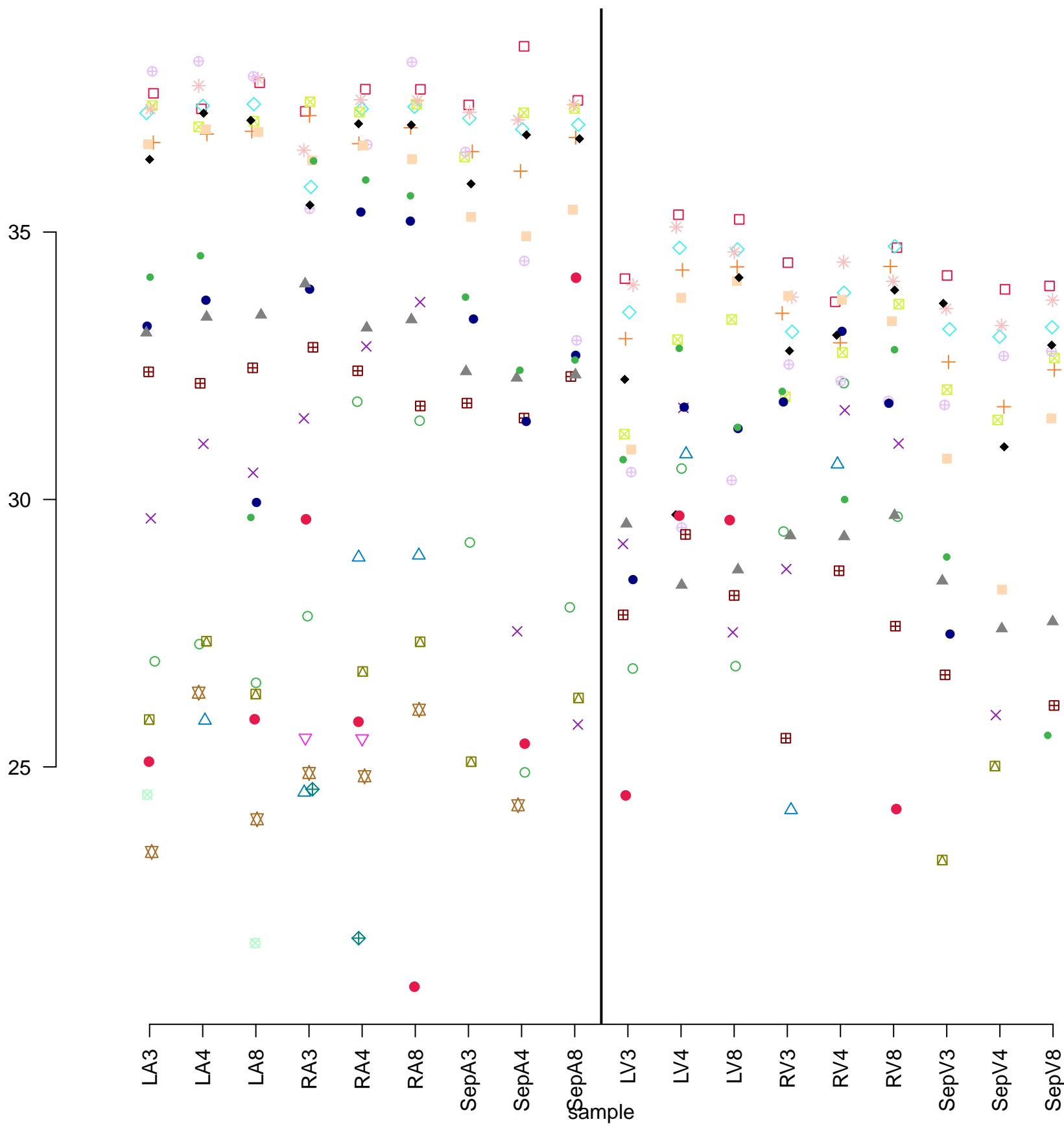


MYL3

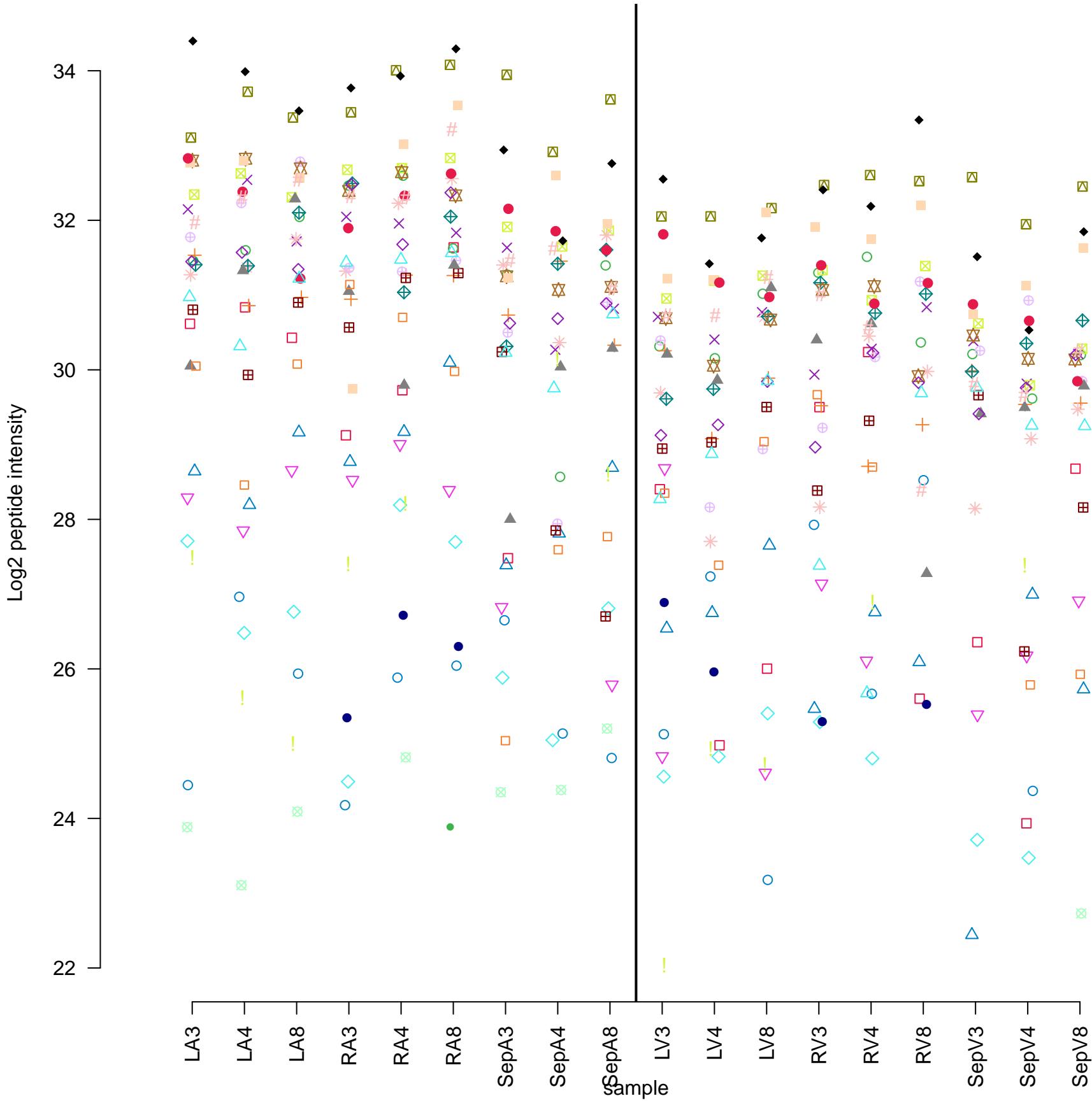


# MYL4

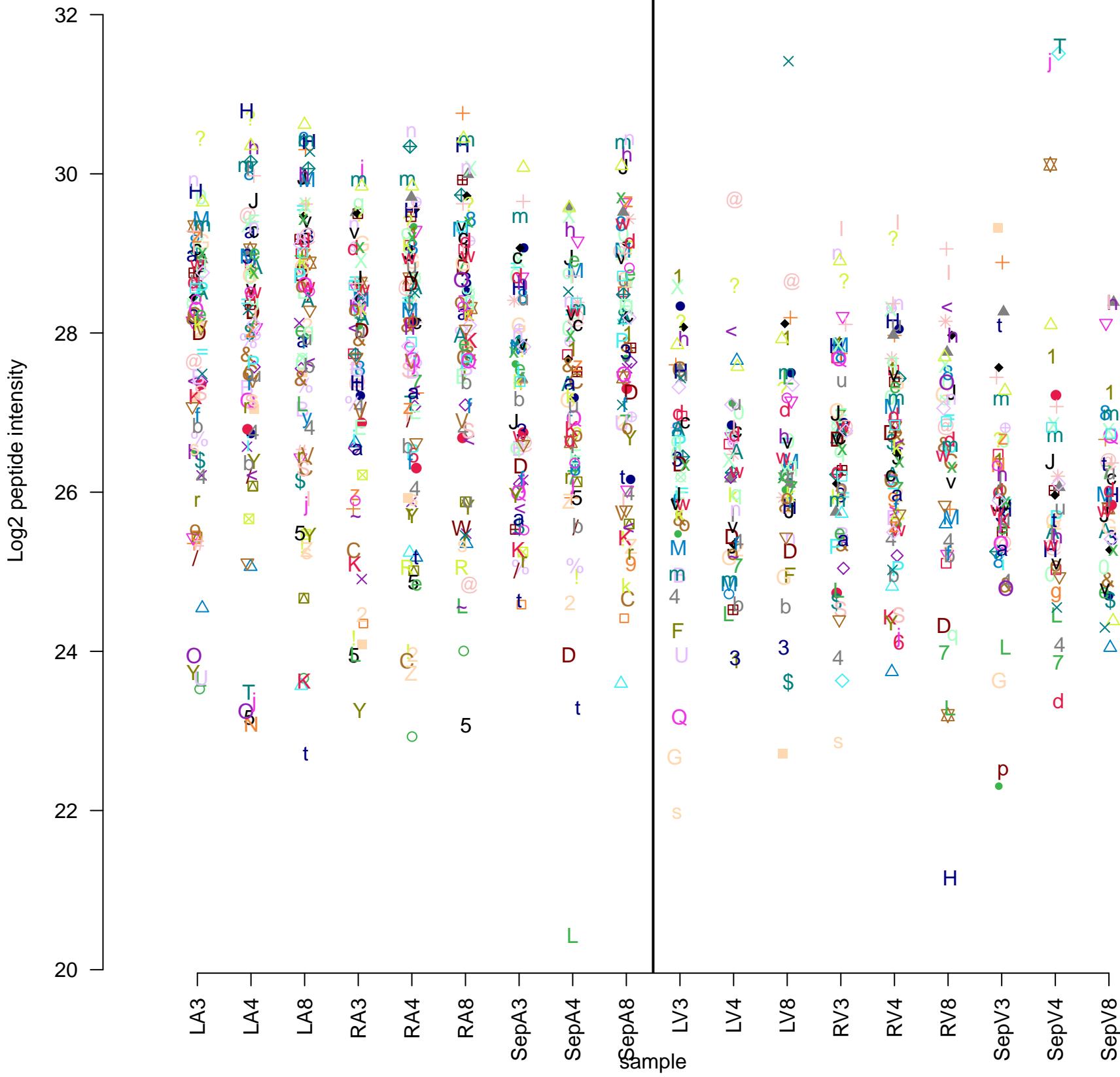
Log2 peptide intensity



DPYSL2

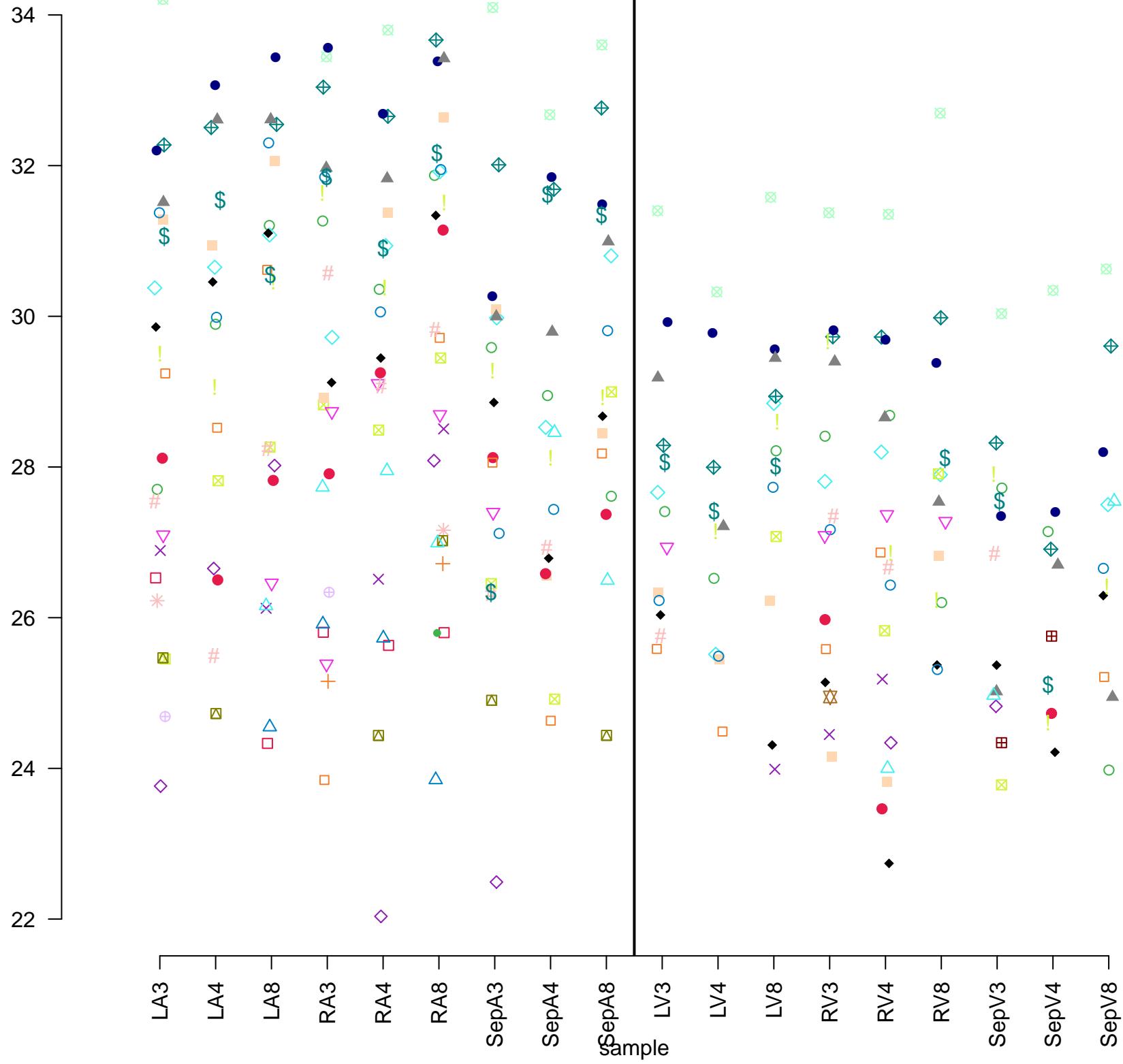


MAP1B

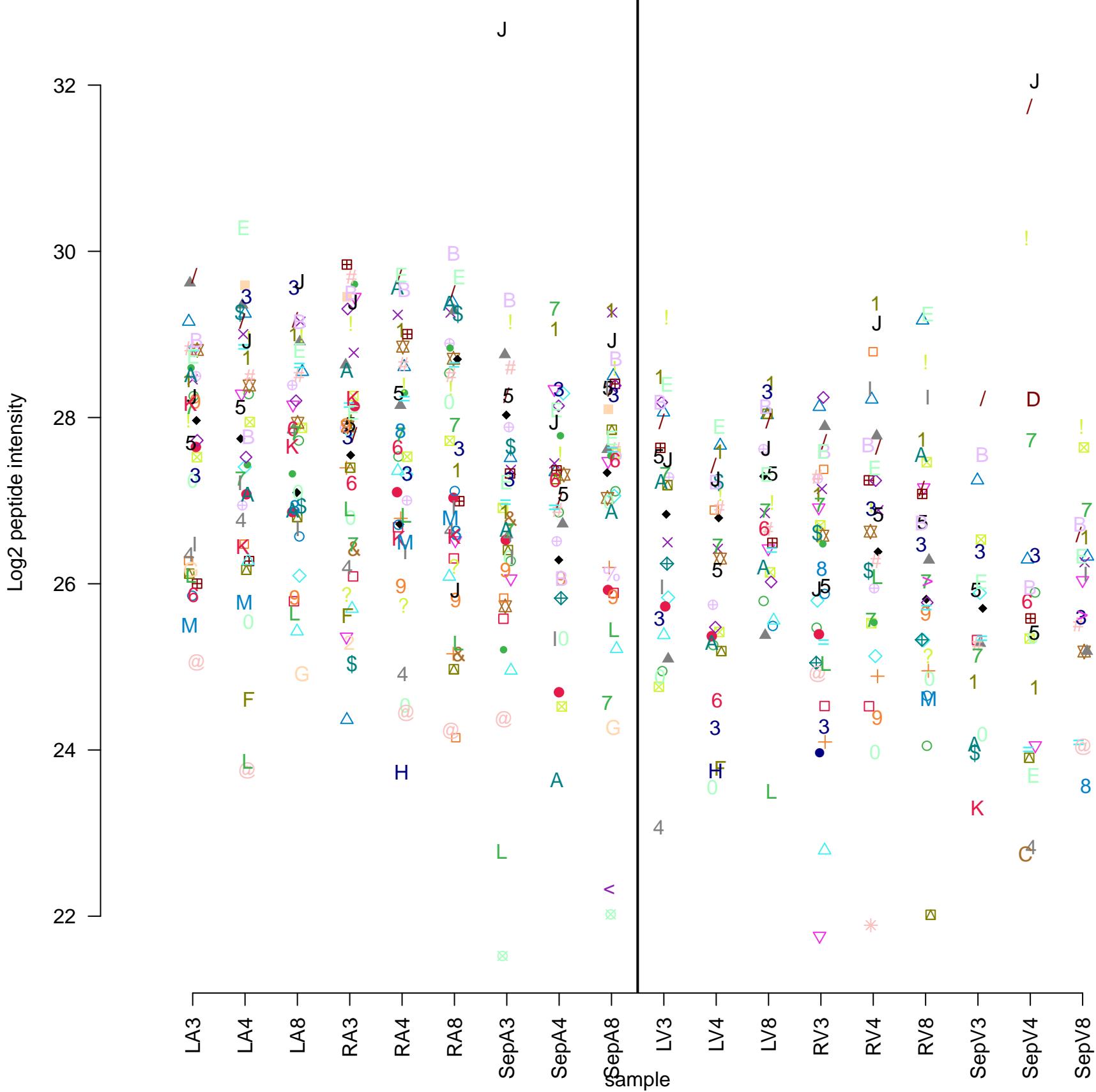


# FBLN2

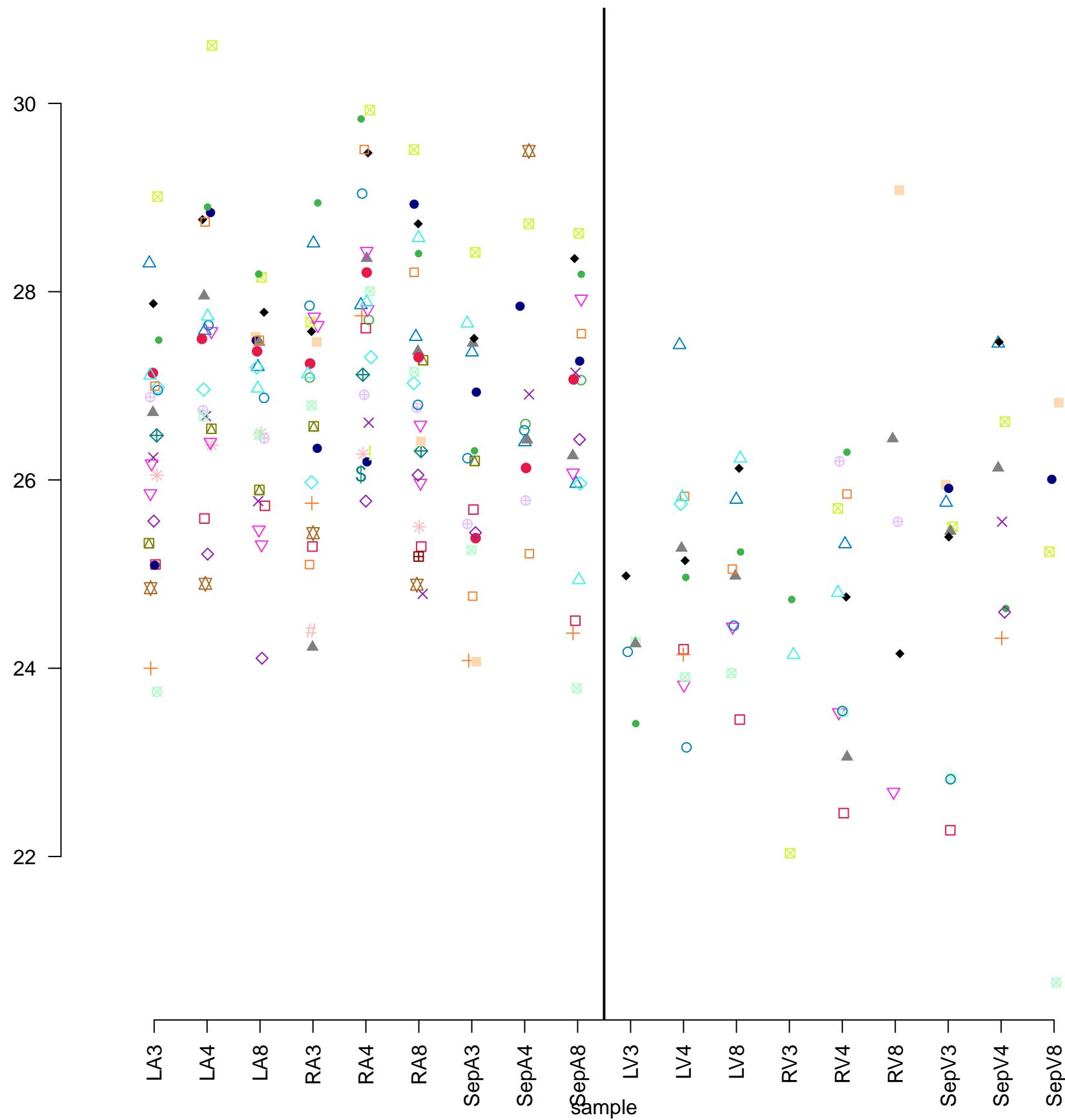
Log2 peptide intensity



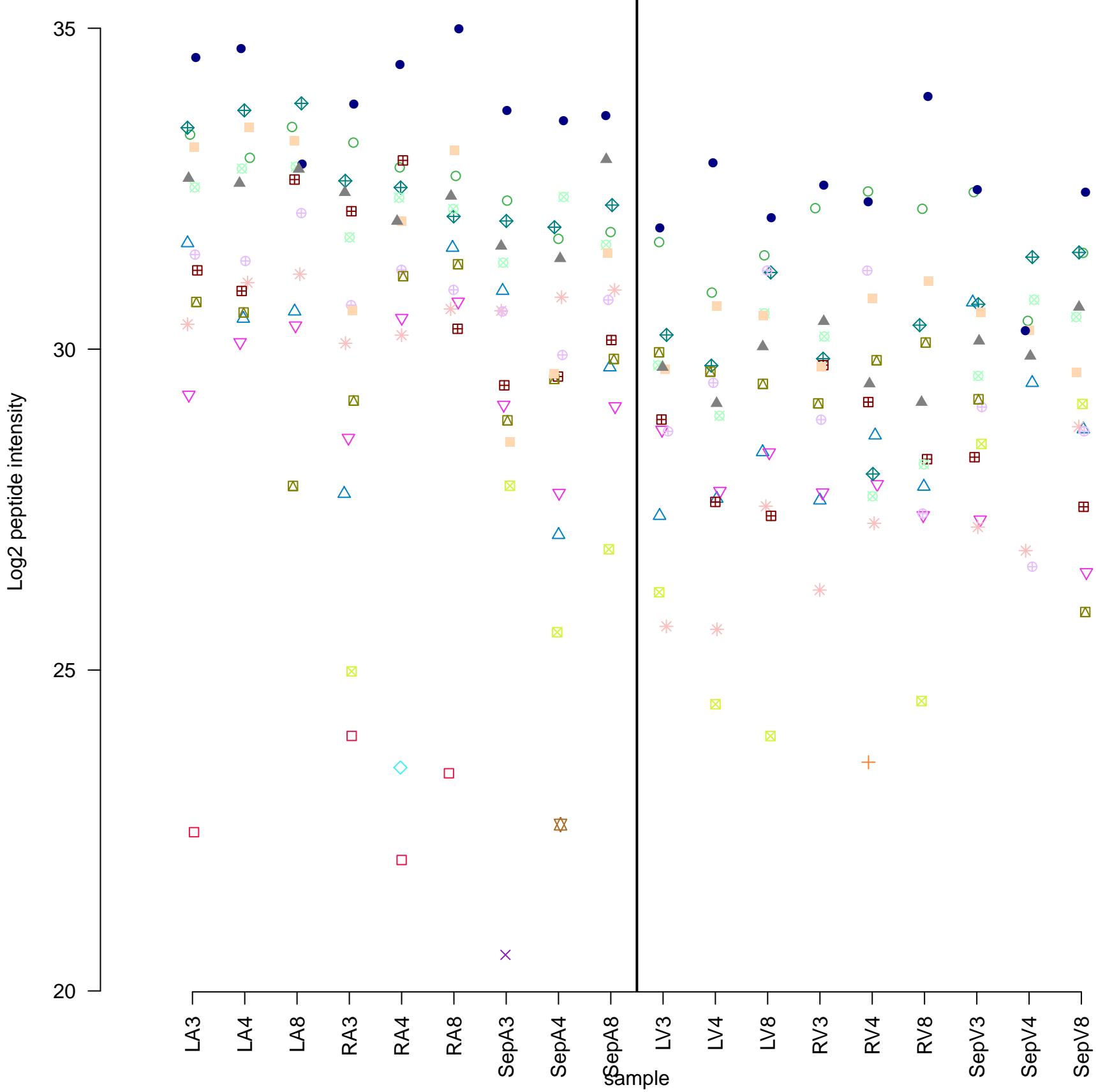
C5



OGDHL



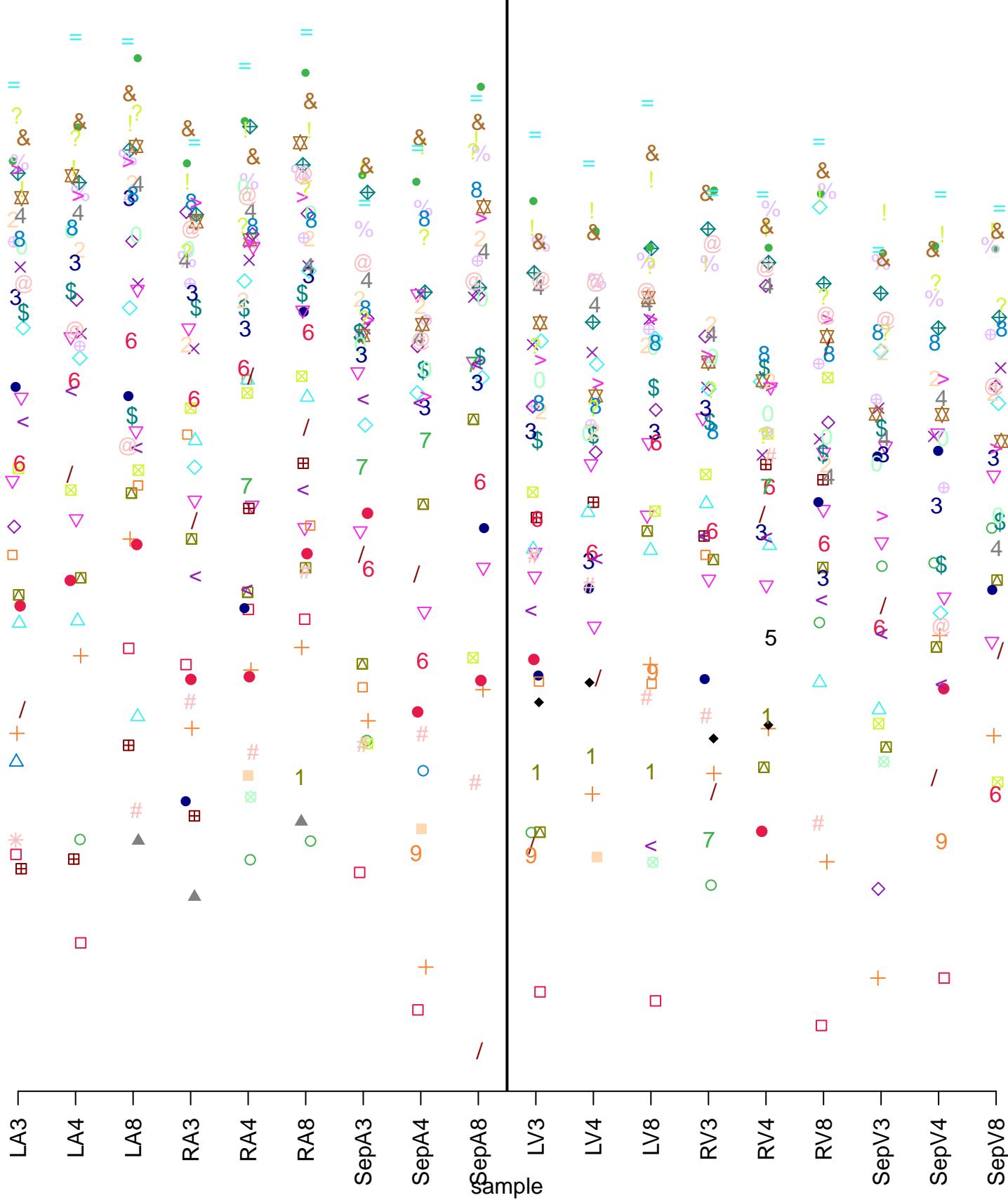
# EEF1A1;EEF1A1P5



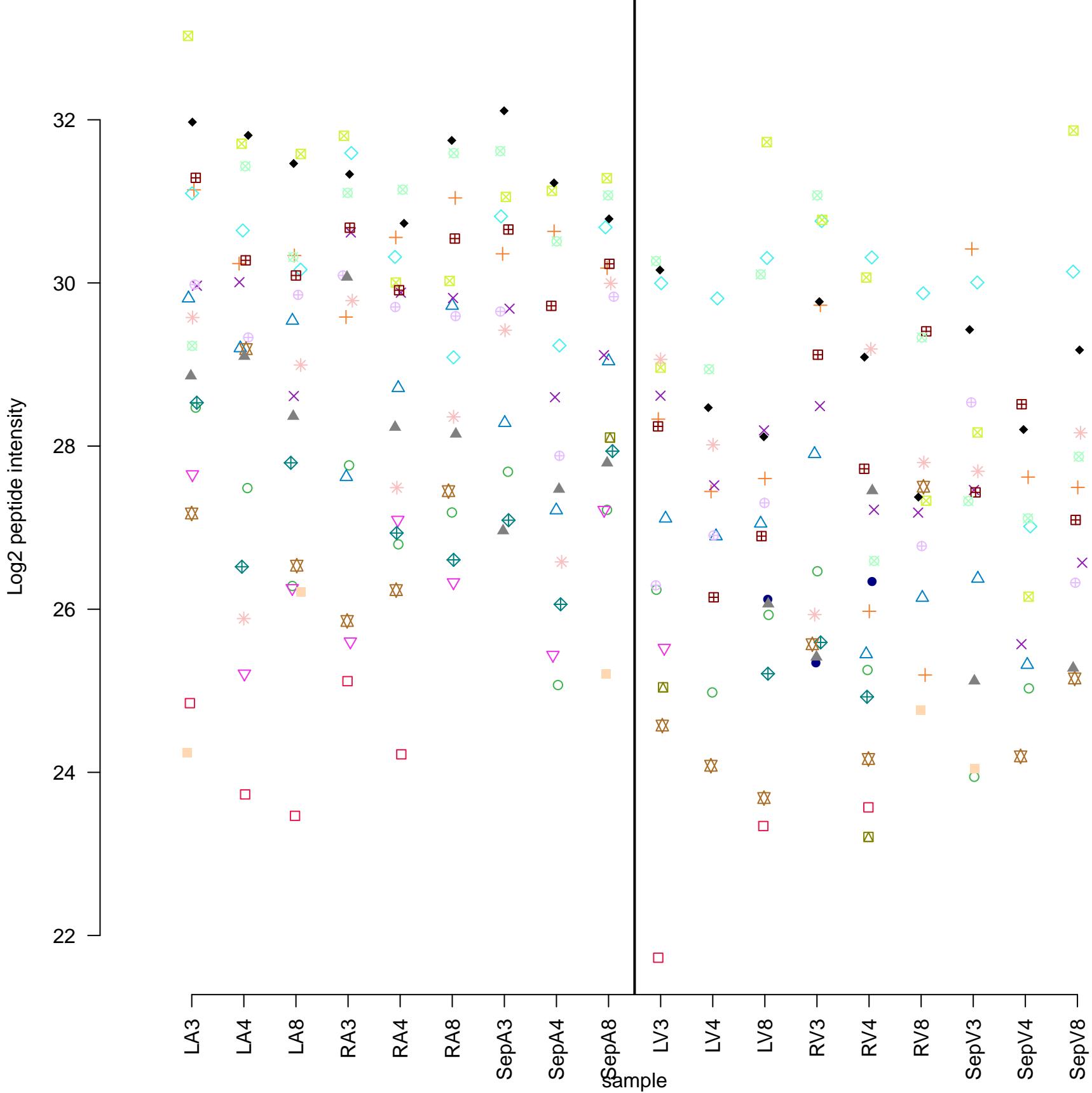
# COL6A1

Log2 peptide intensity

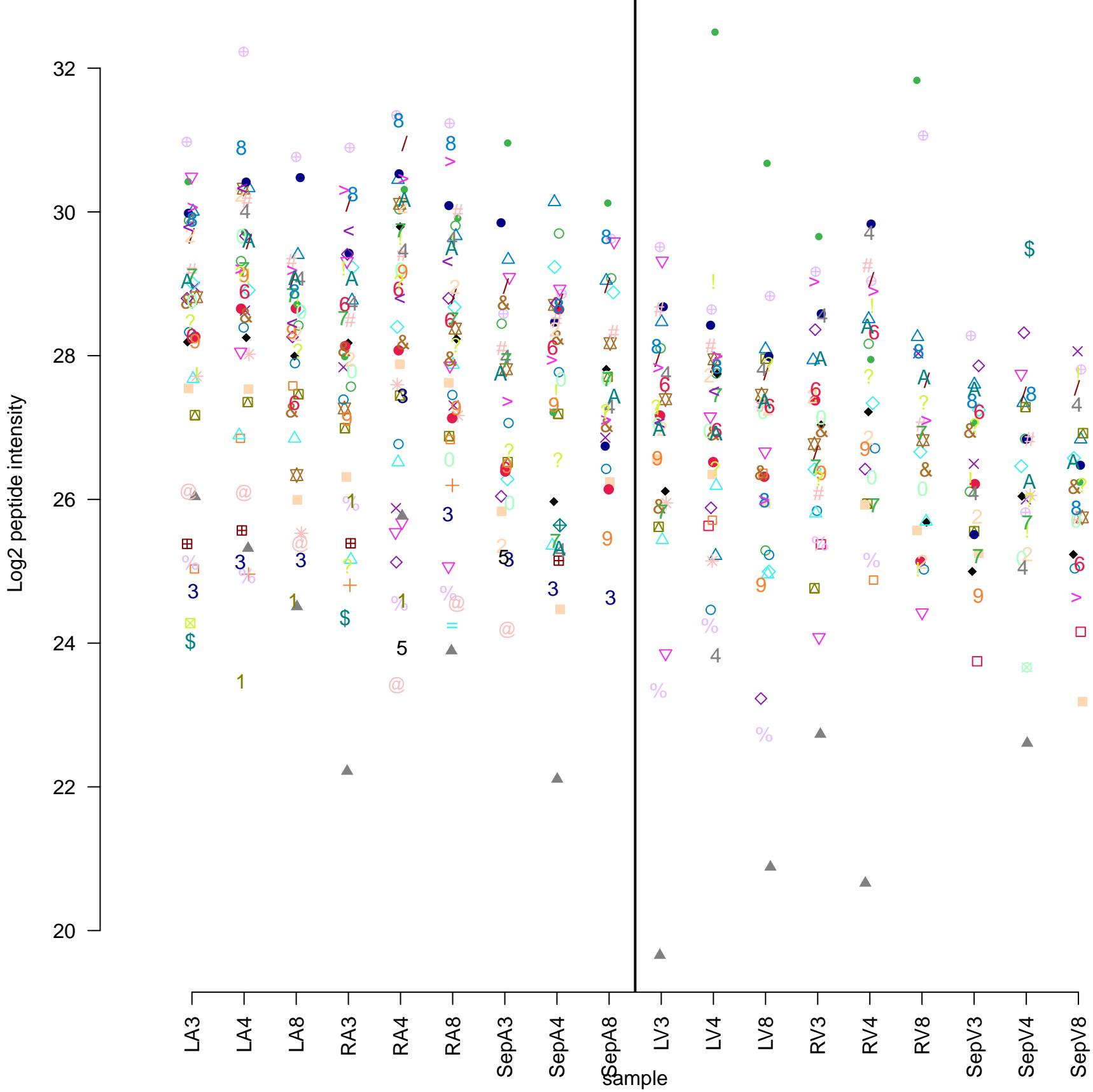
35  
30  
25



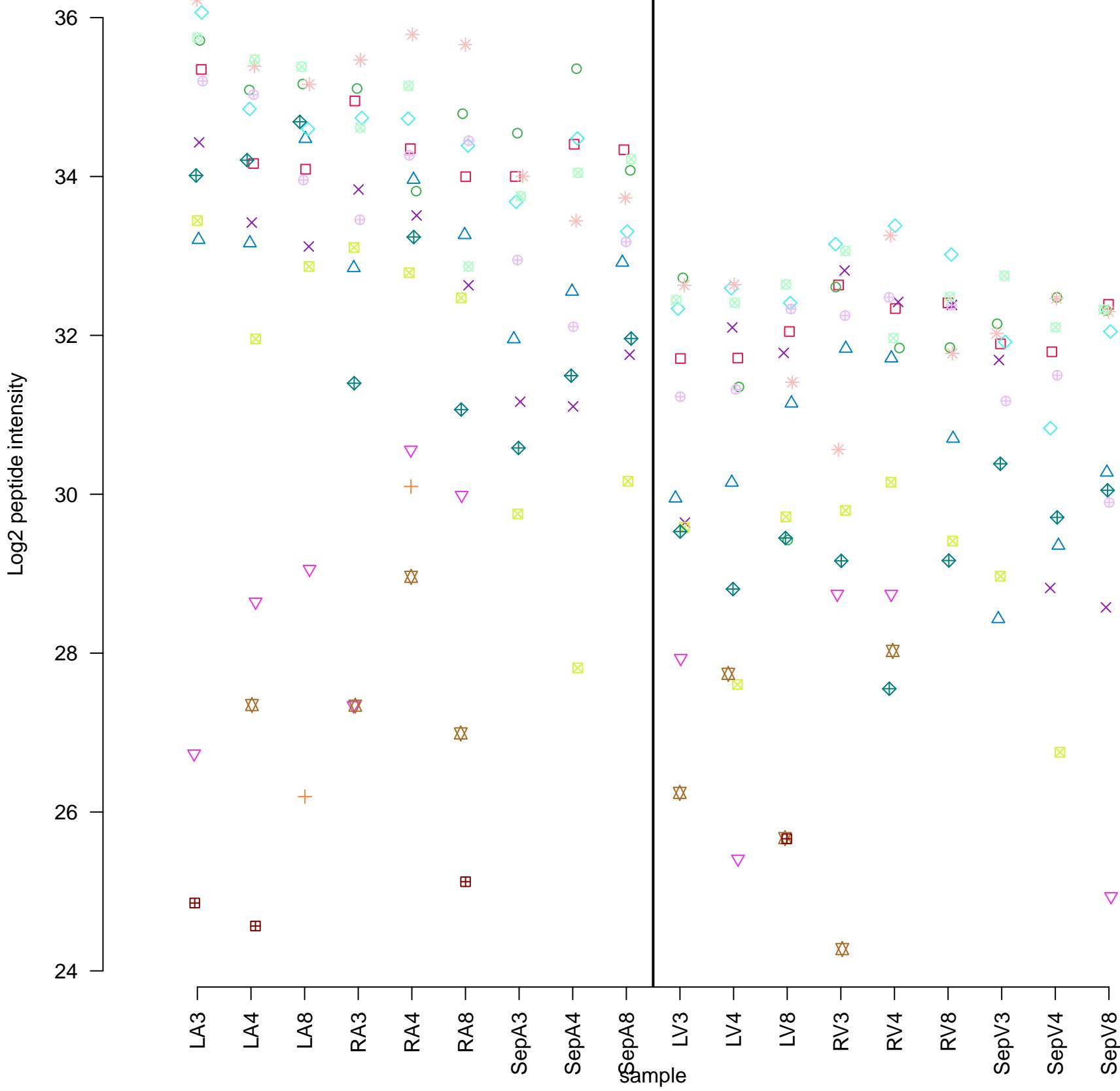
## SERPIND1



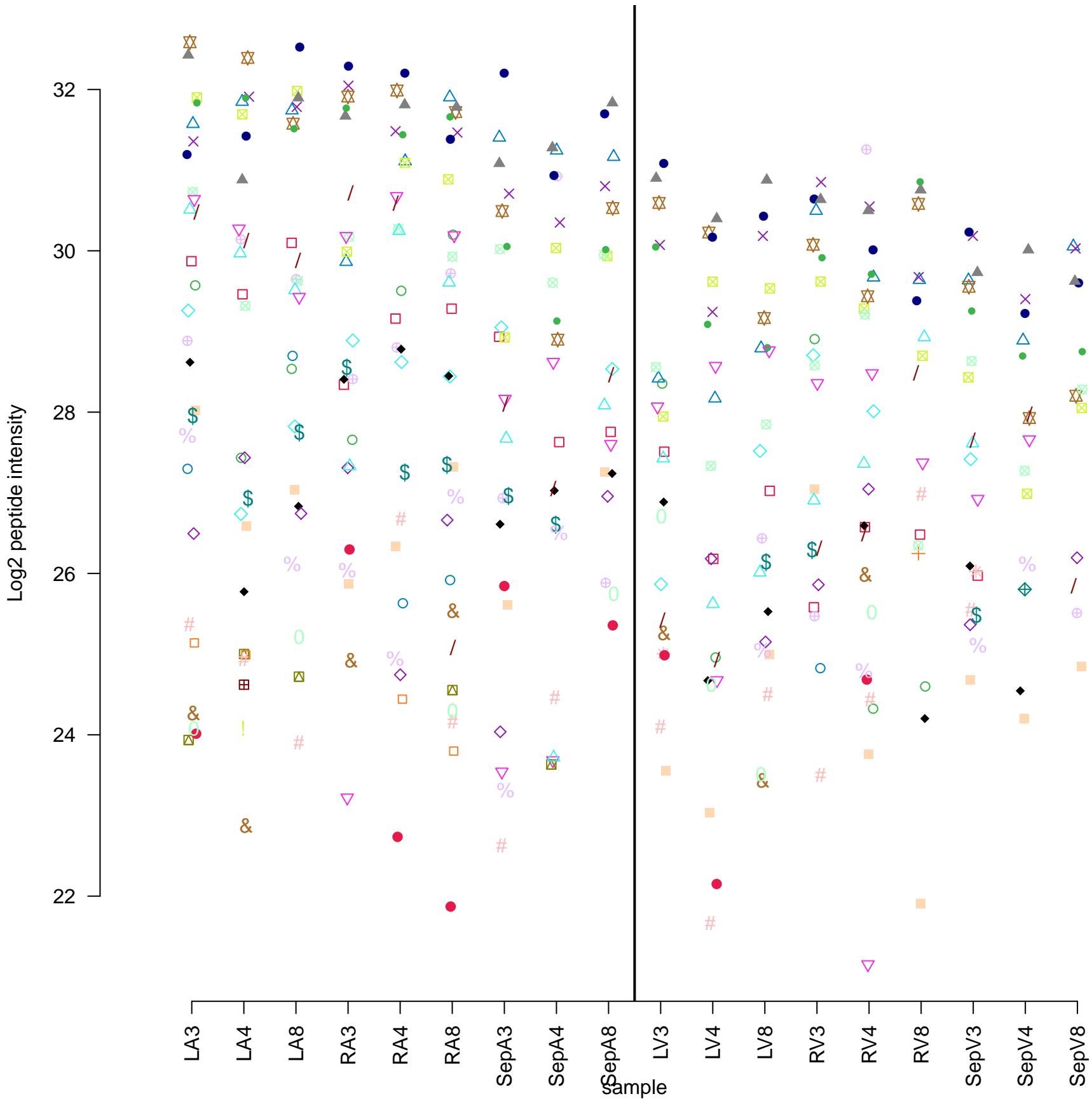
# MVP



PRDX1

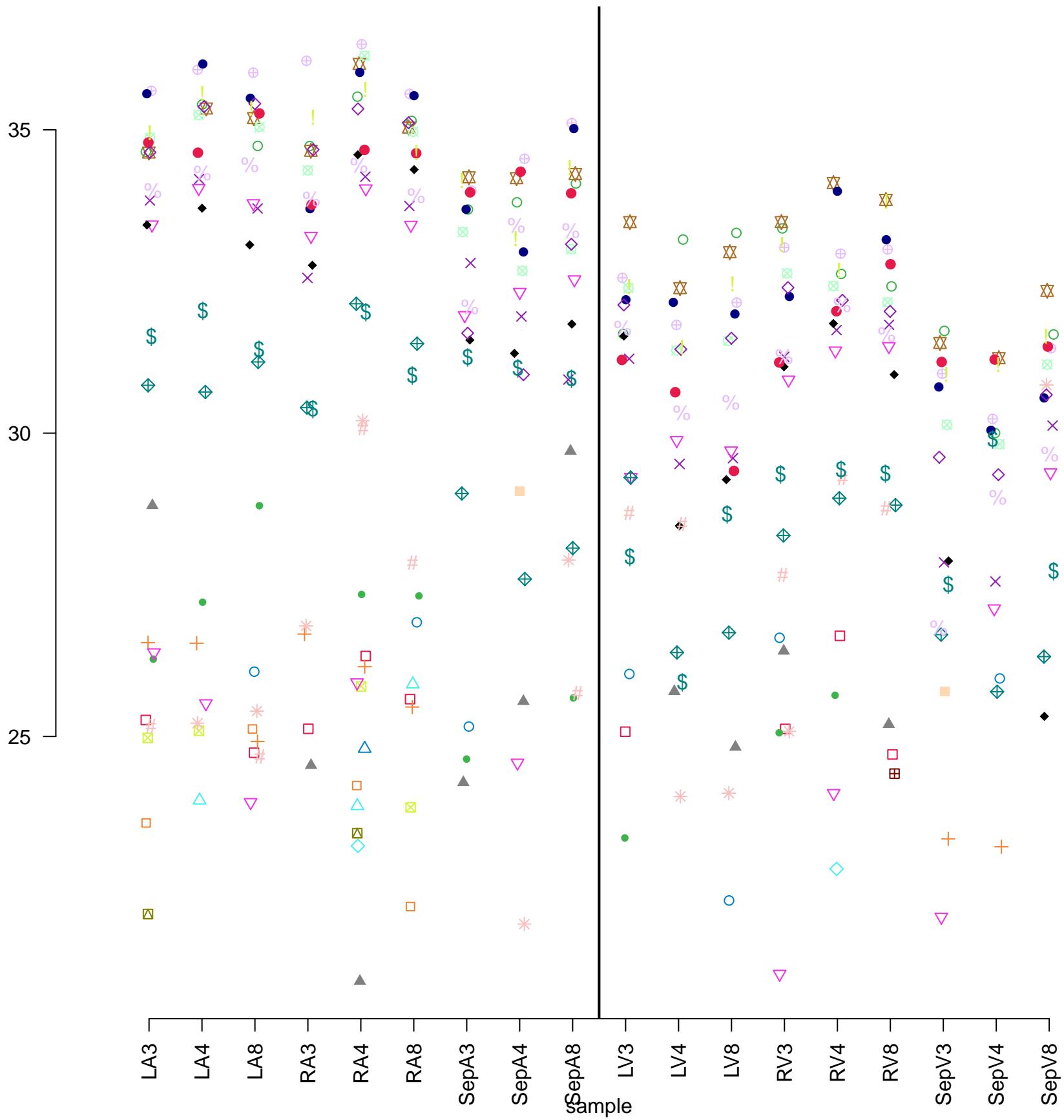


# ITIH1

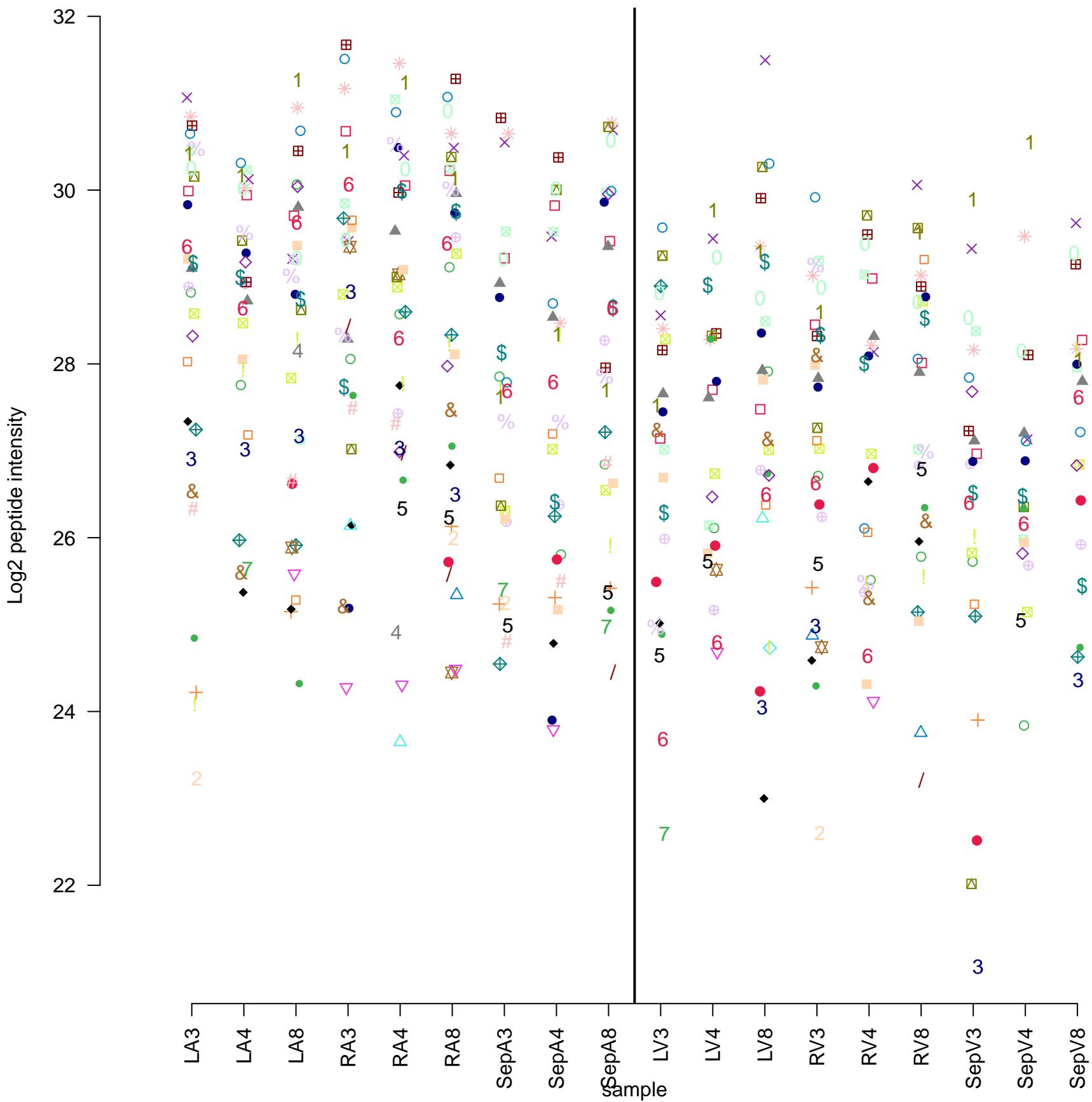


# PRELP

Log2 peptide intensity

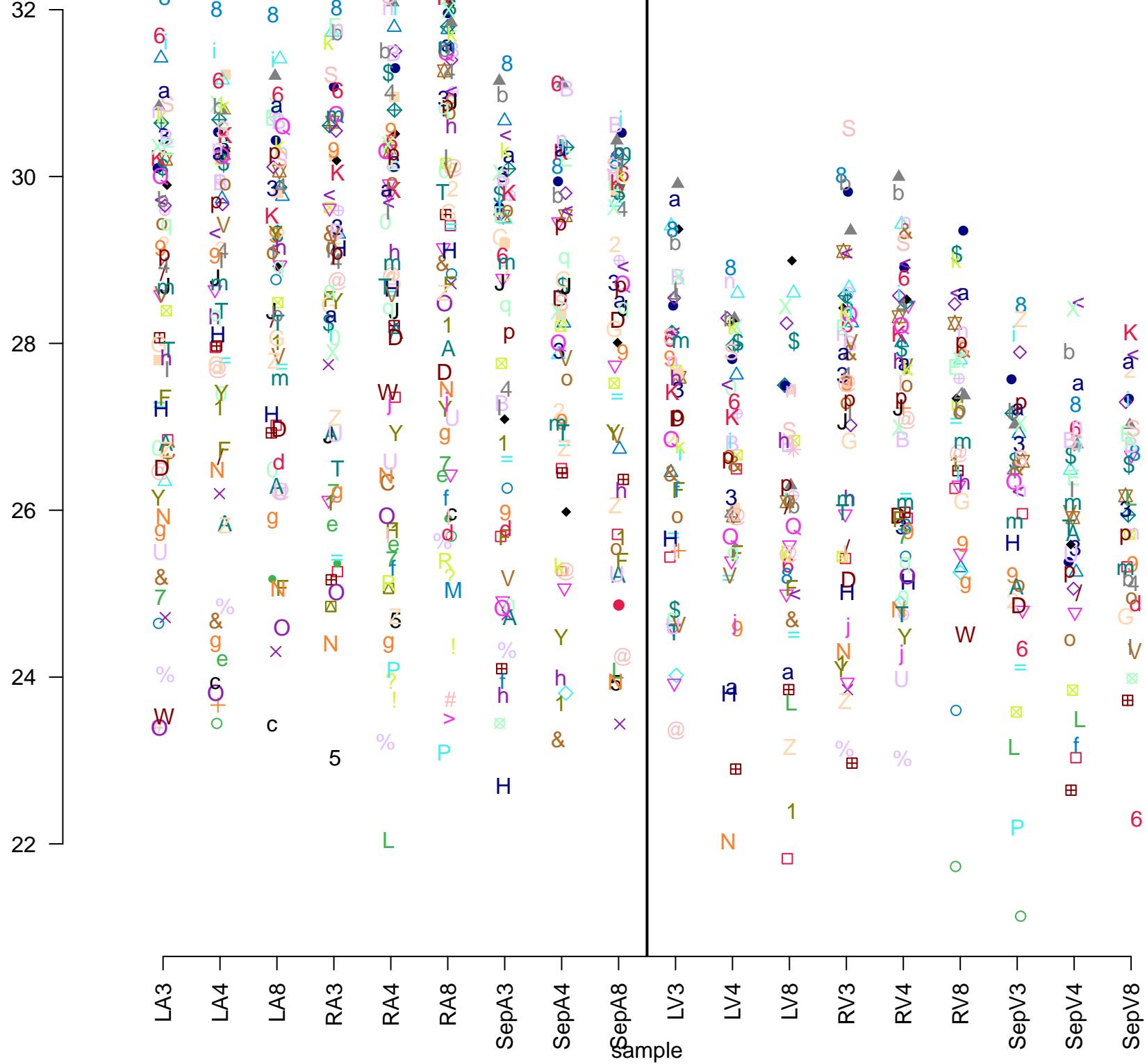


# ITIH4



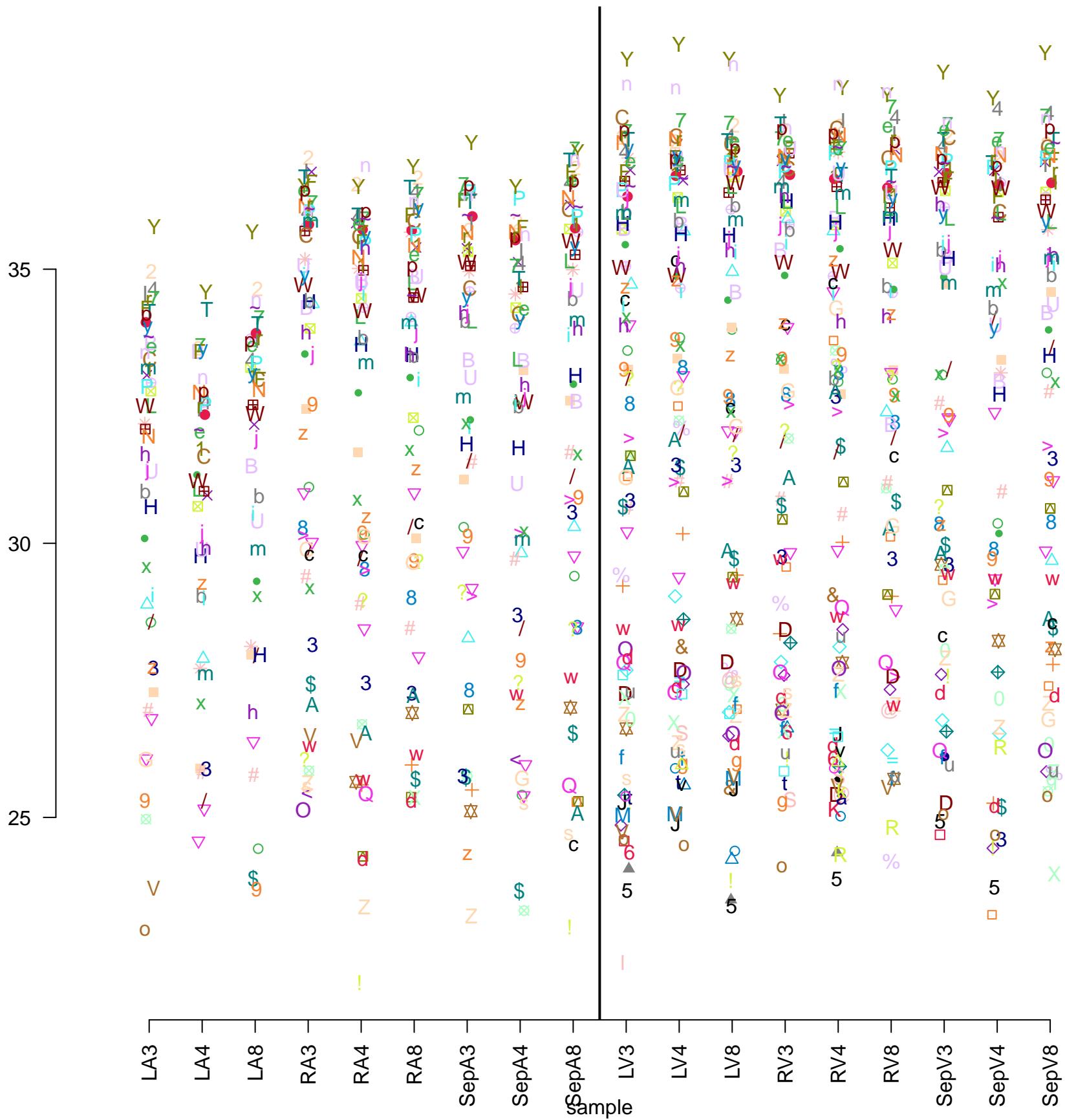
# COL6A6

Log<sub>2</sub> peptide intensity

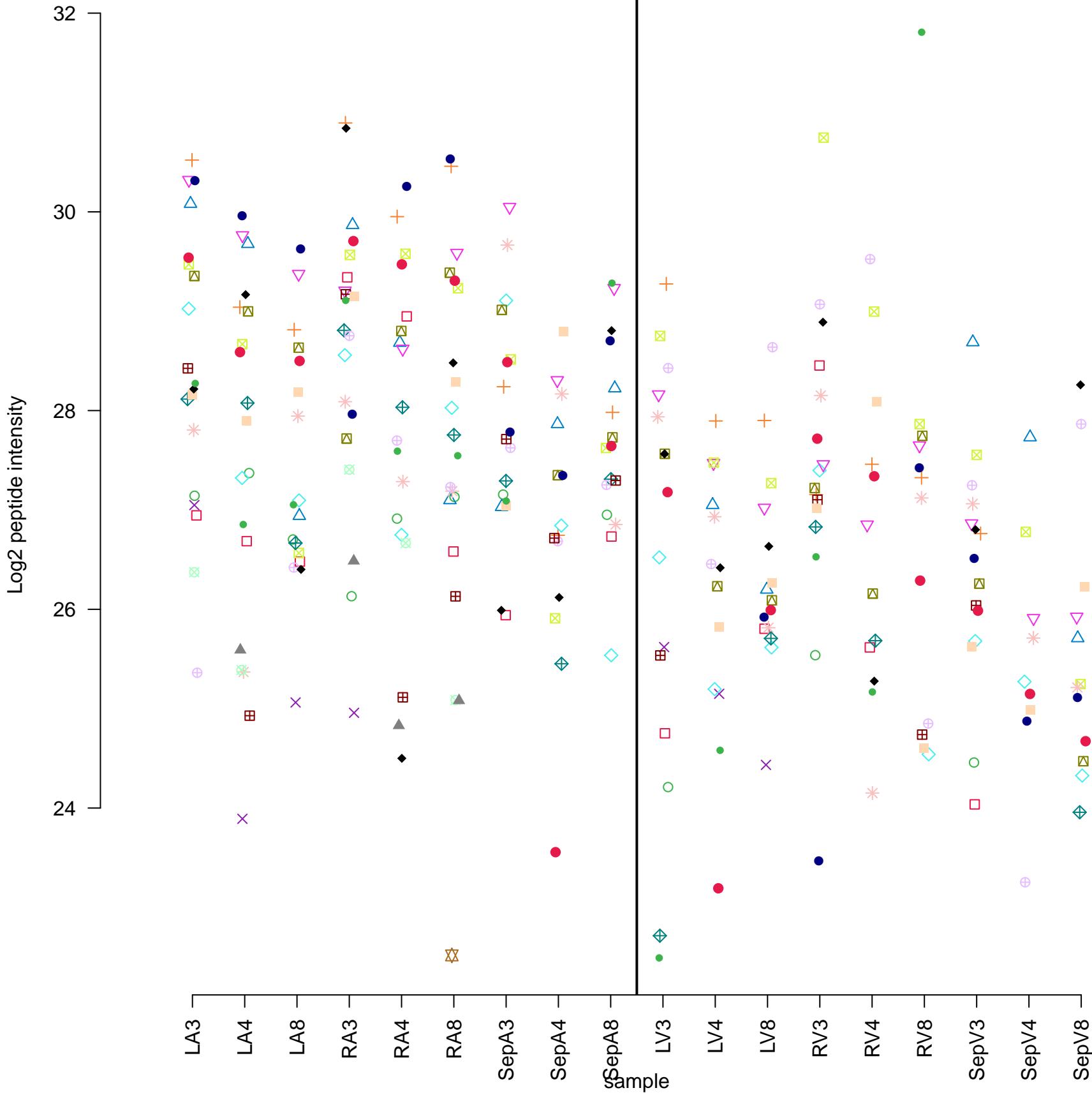


# MYH7

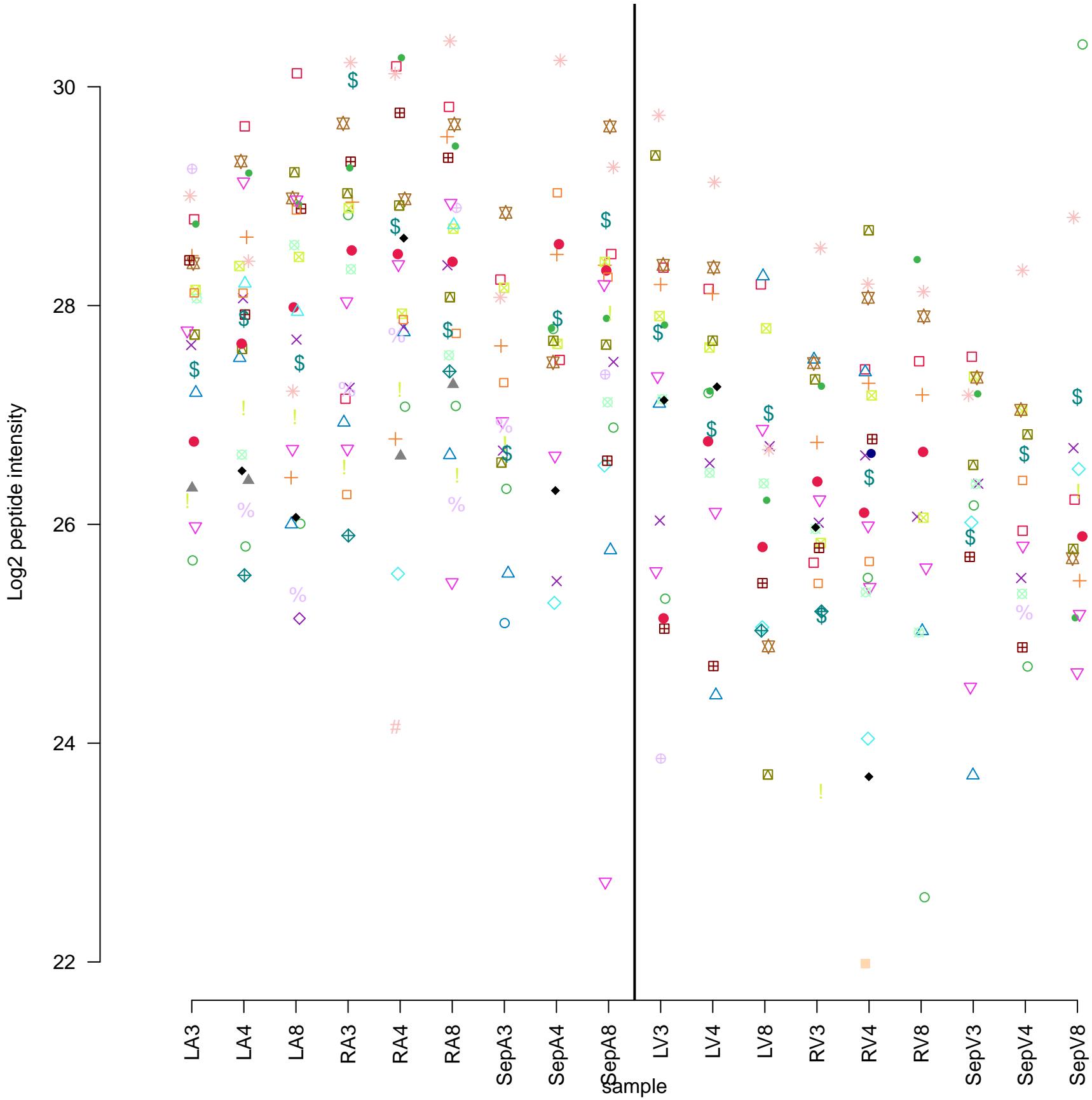
Log2 peptide intensity



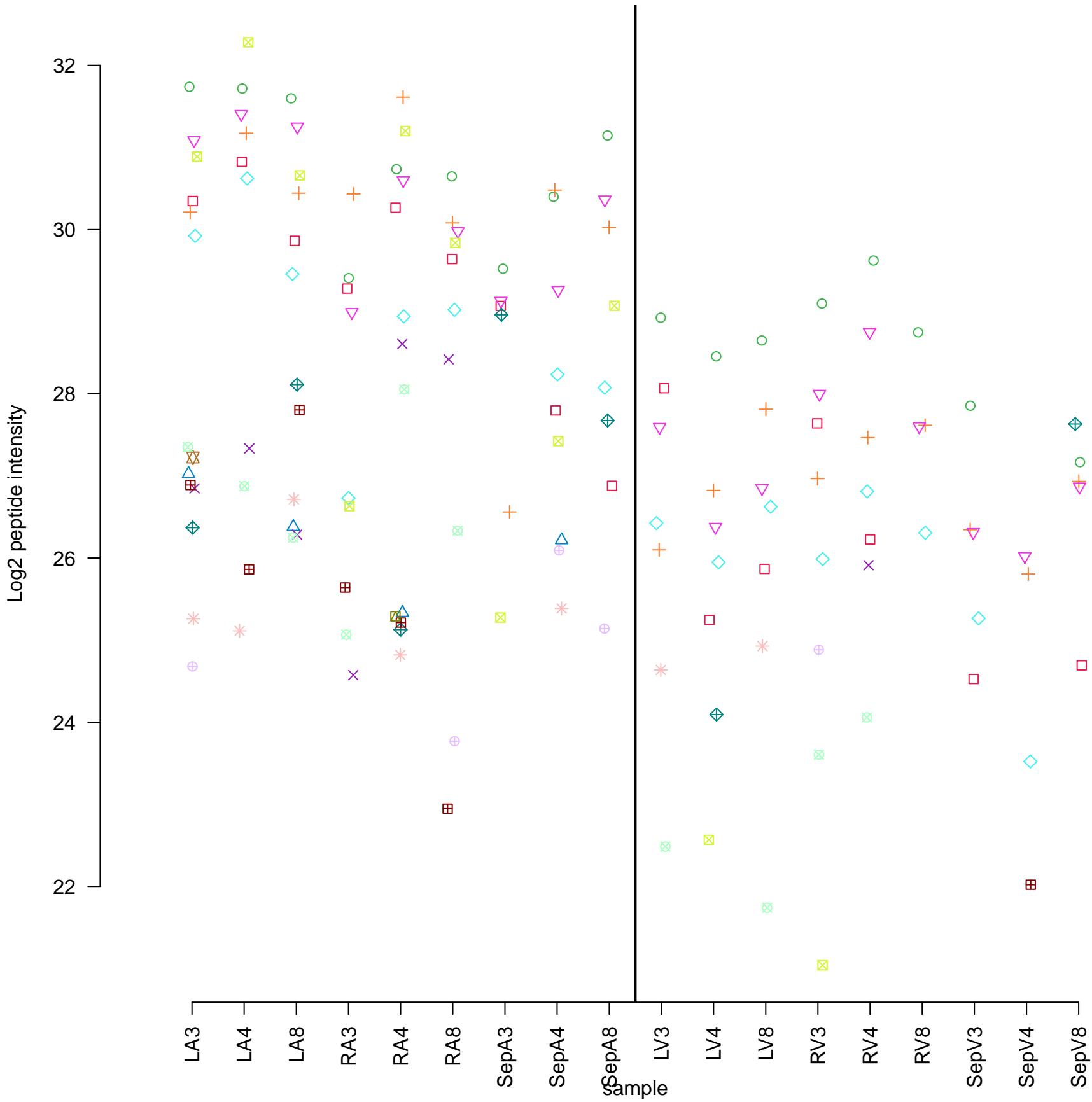
# IGFALS



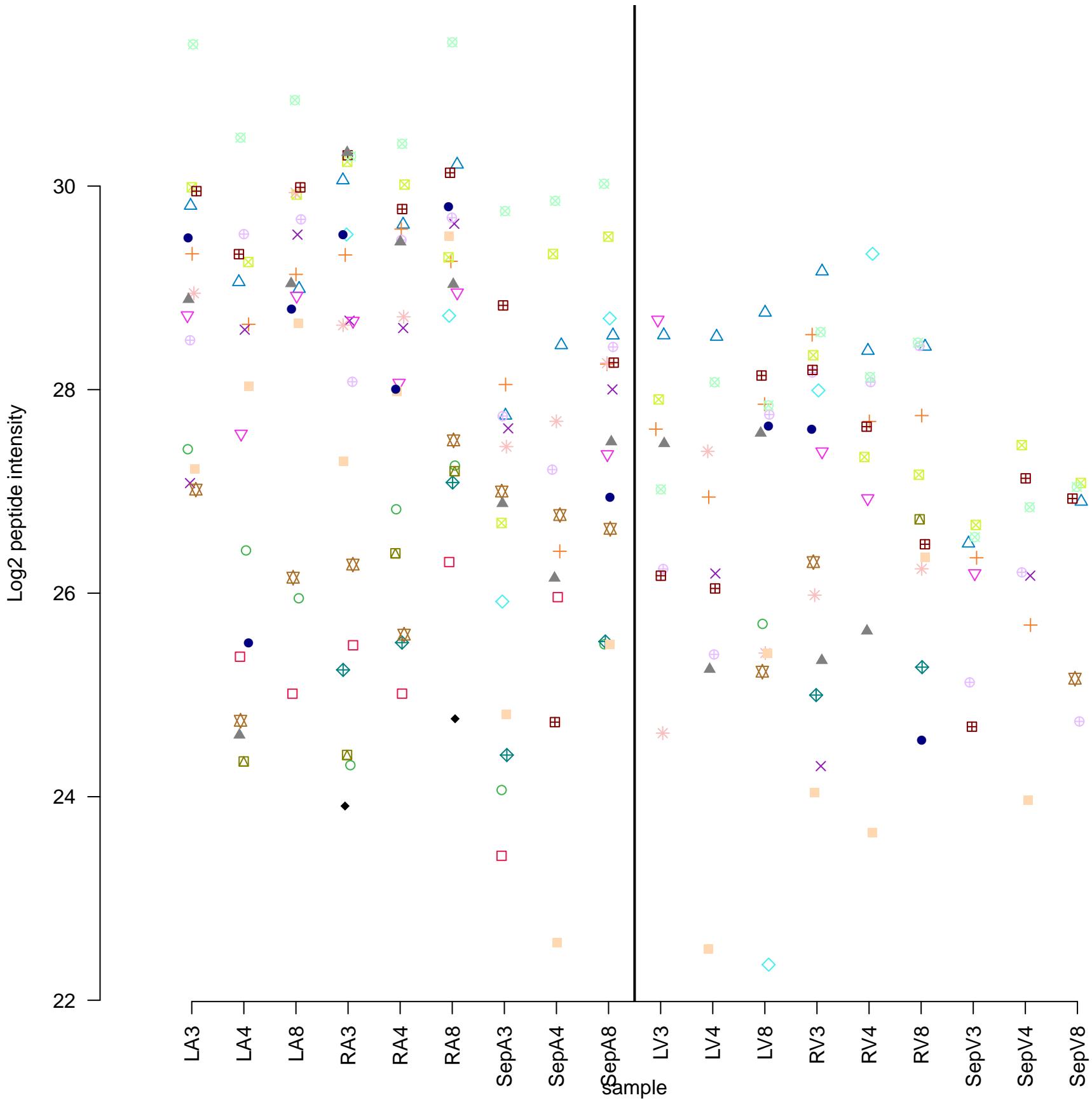
# RABGAP1L



# ABI3BP;DKFZp667H216

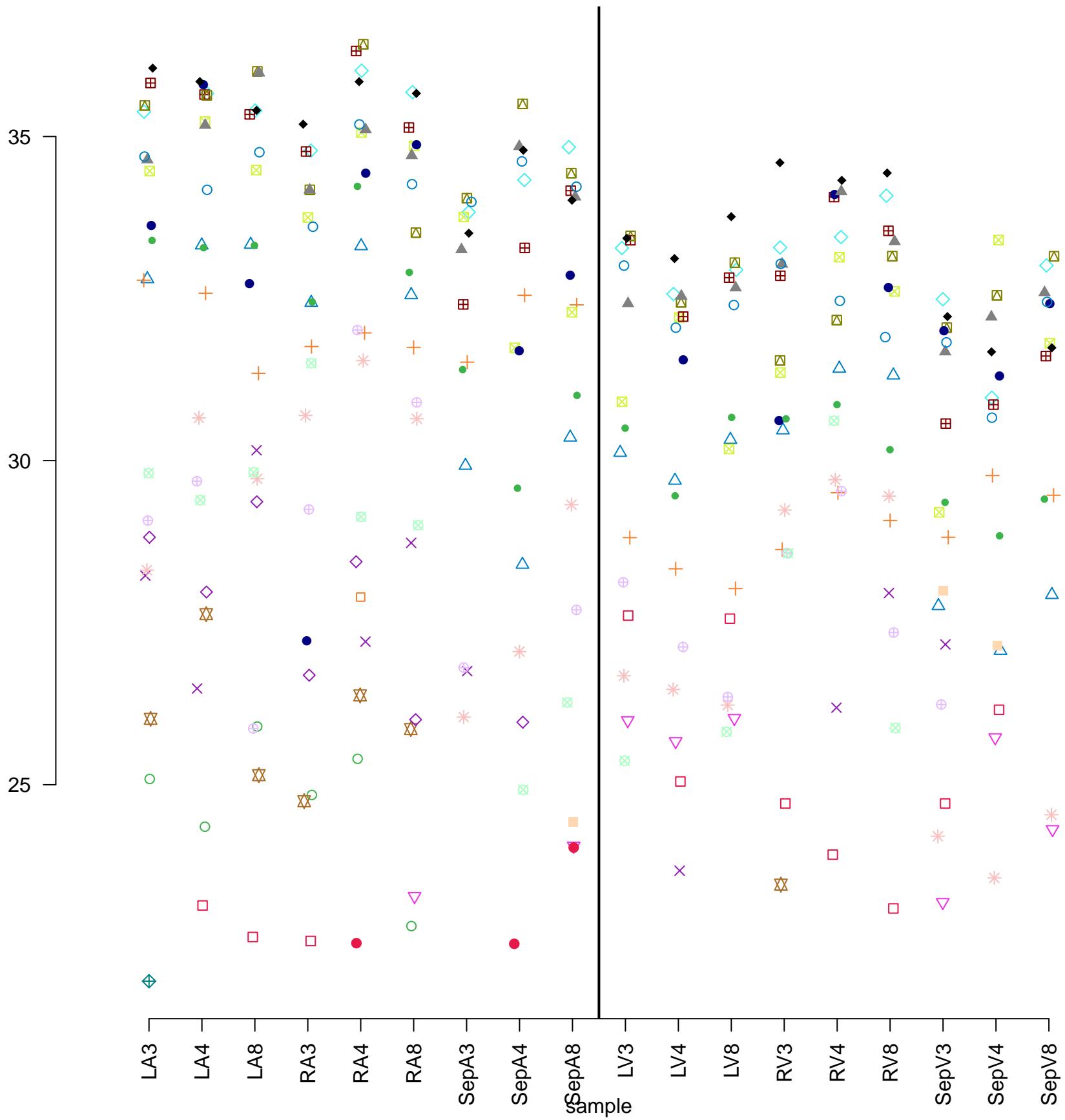


# SERPINA4

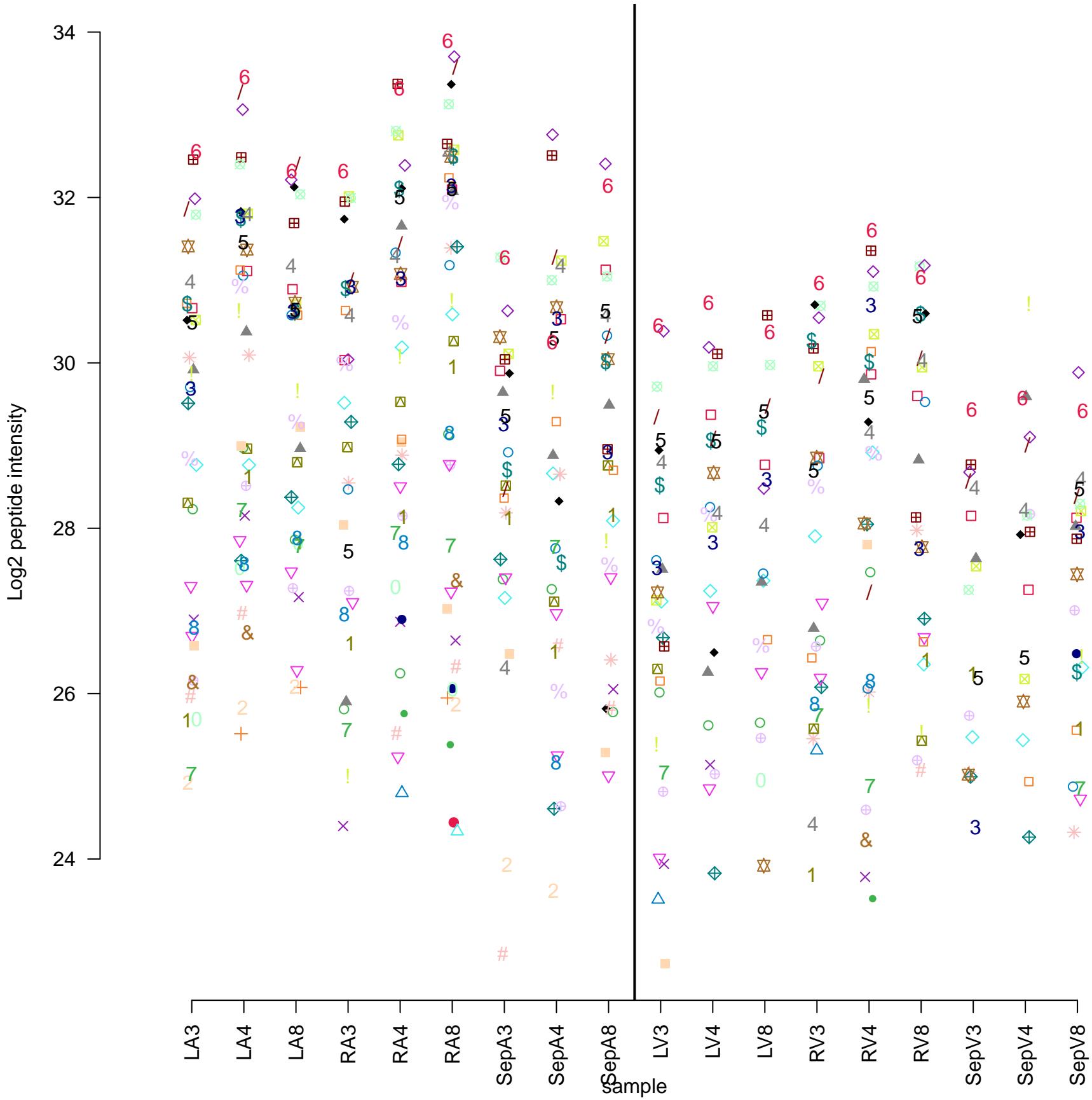


# DCN

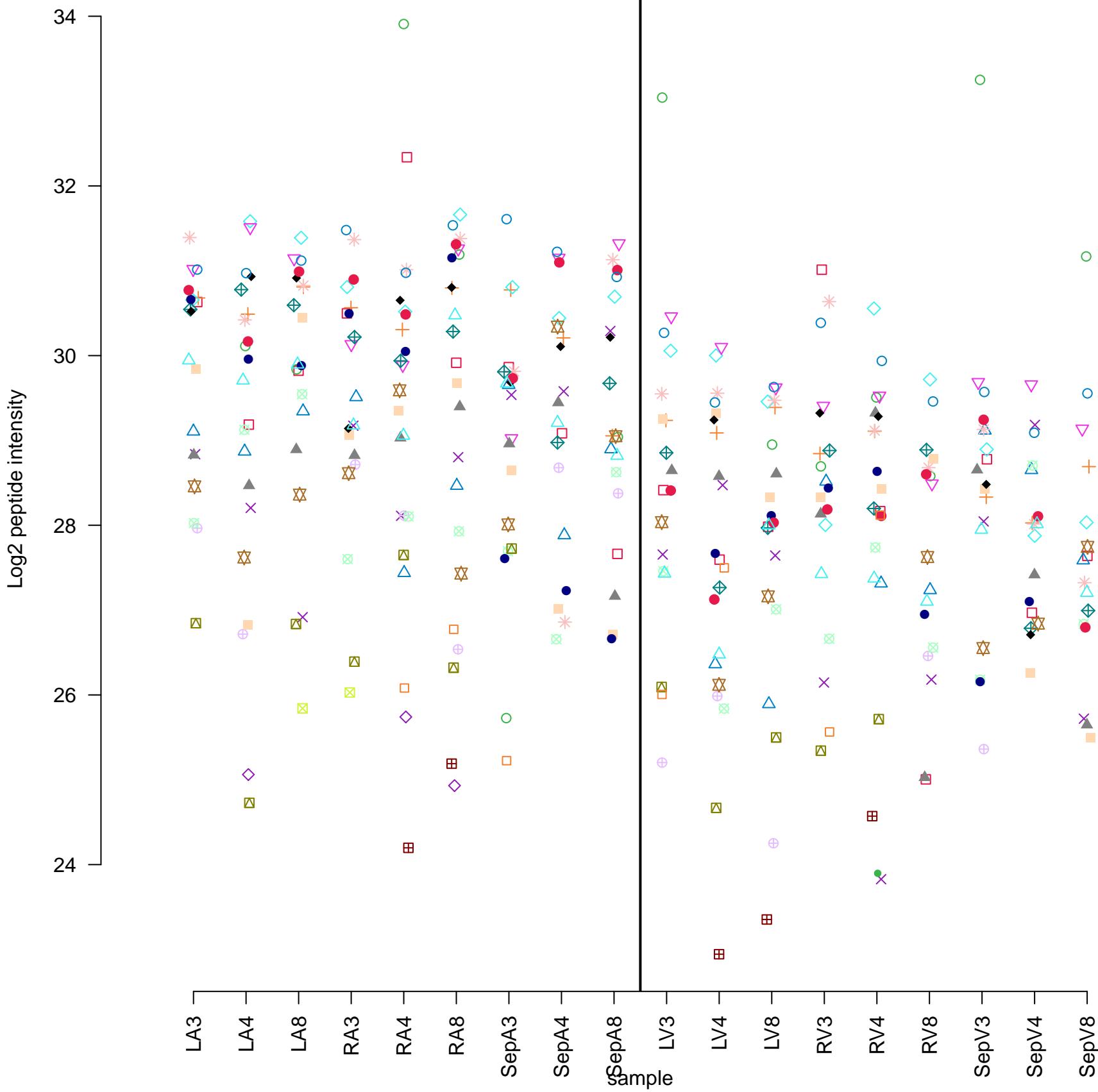
Log<sub>2</sub> peptide intensity



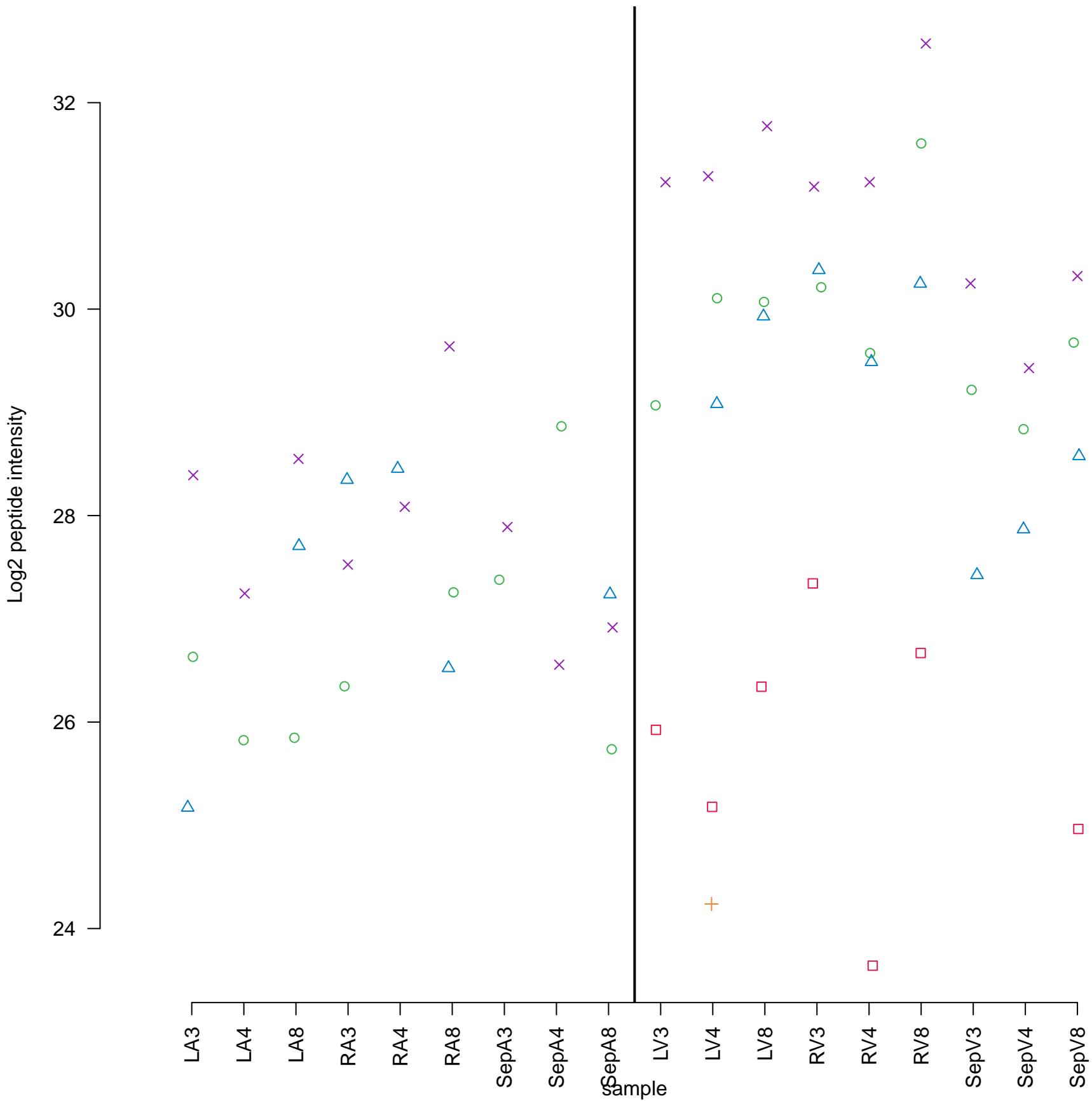
# EMILIN1



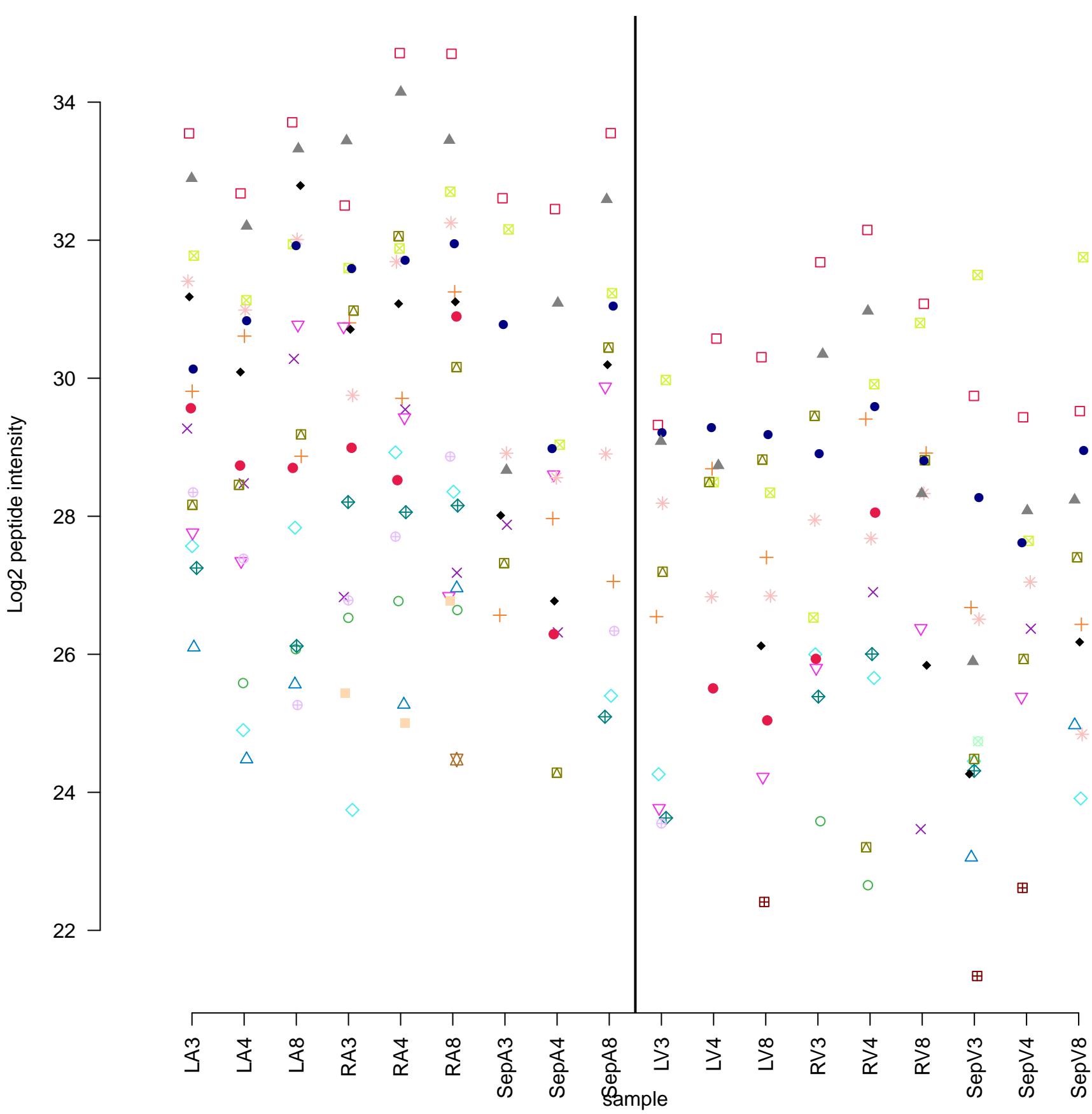
ACSF2



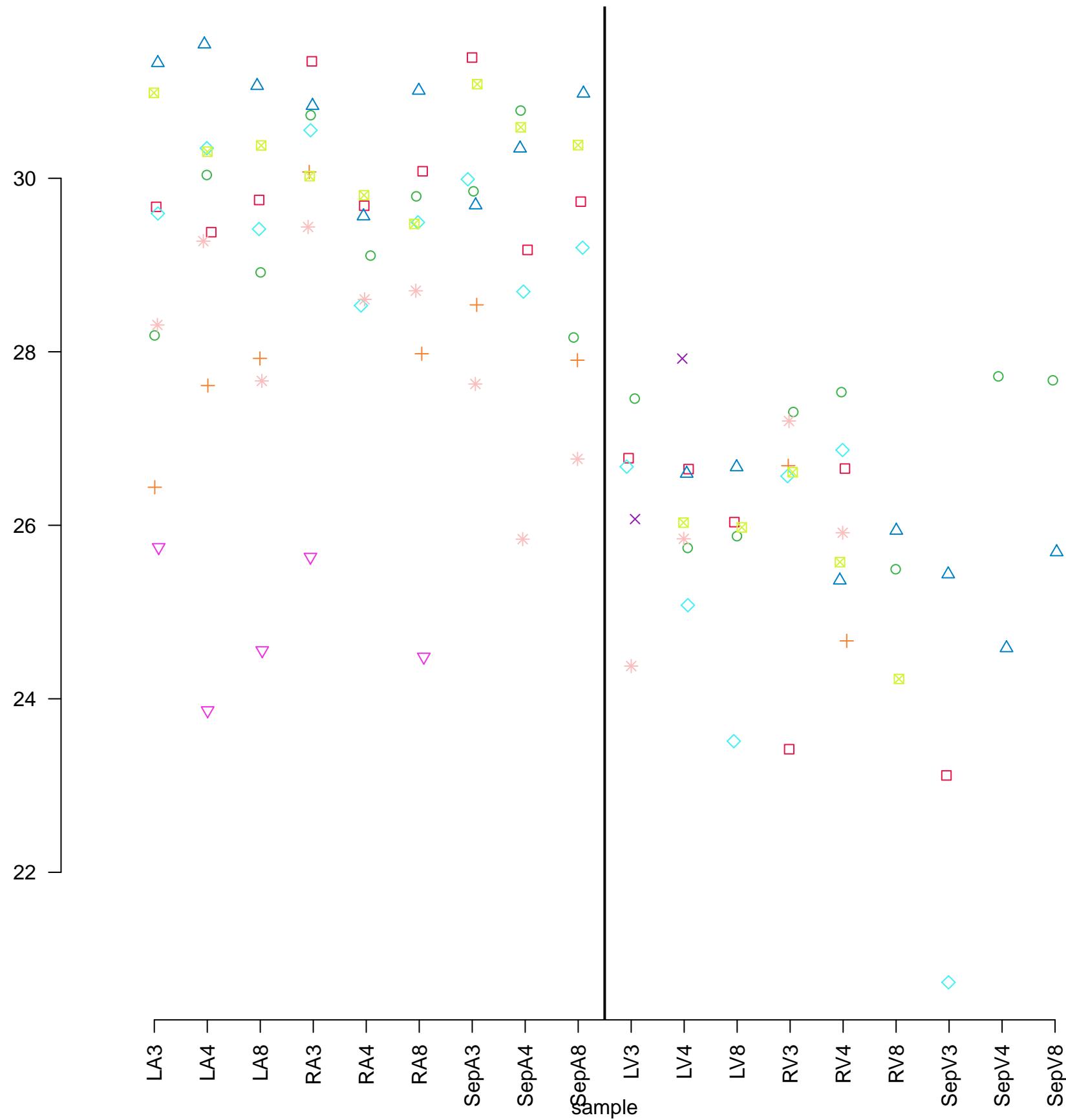
# TMEM159



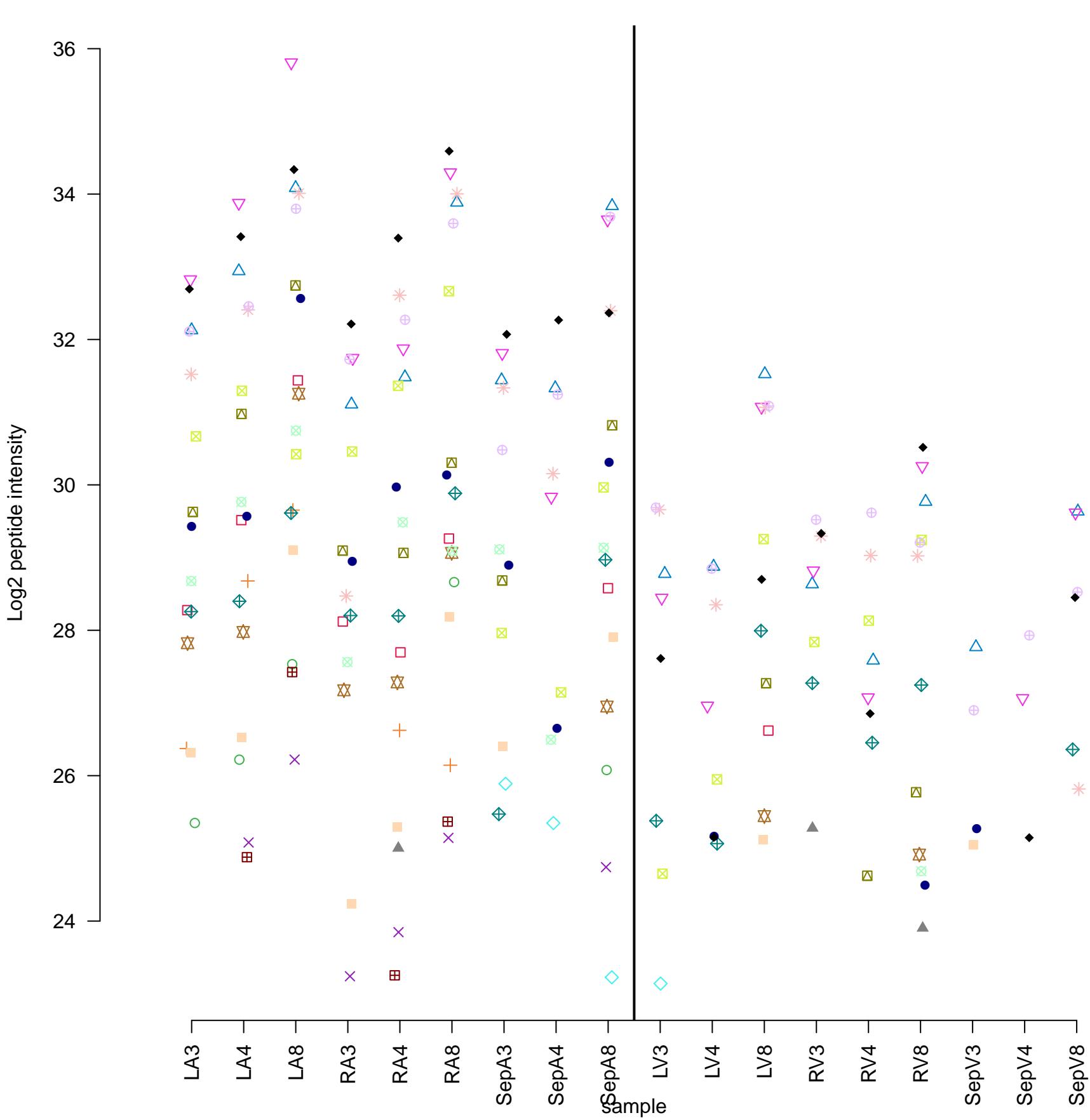
# FBLN1



METTL7B



# ELN



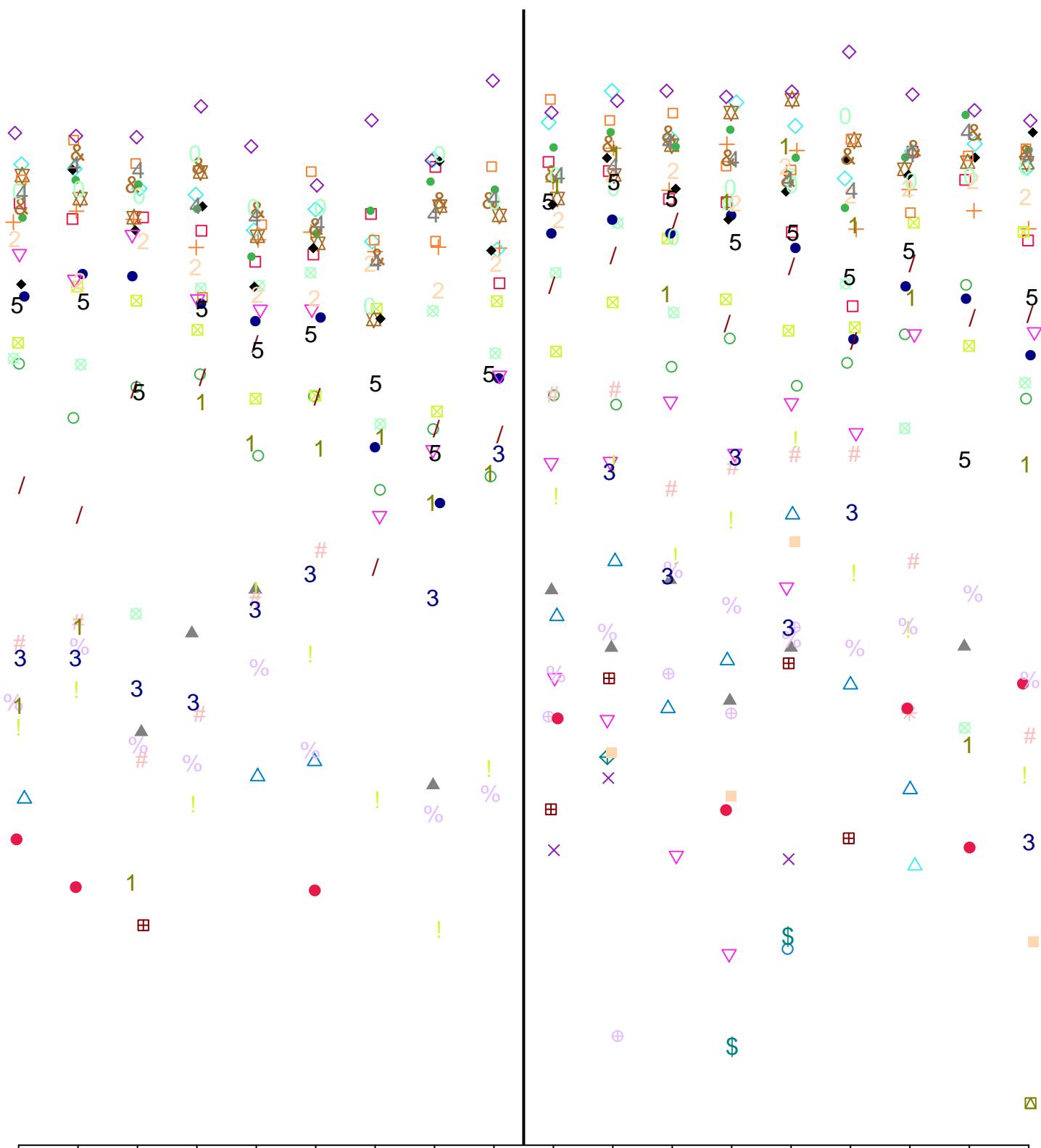
# IDH2

Log2 peptide intensity

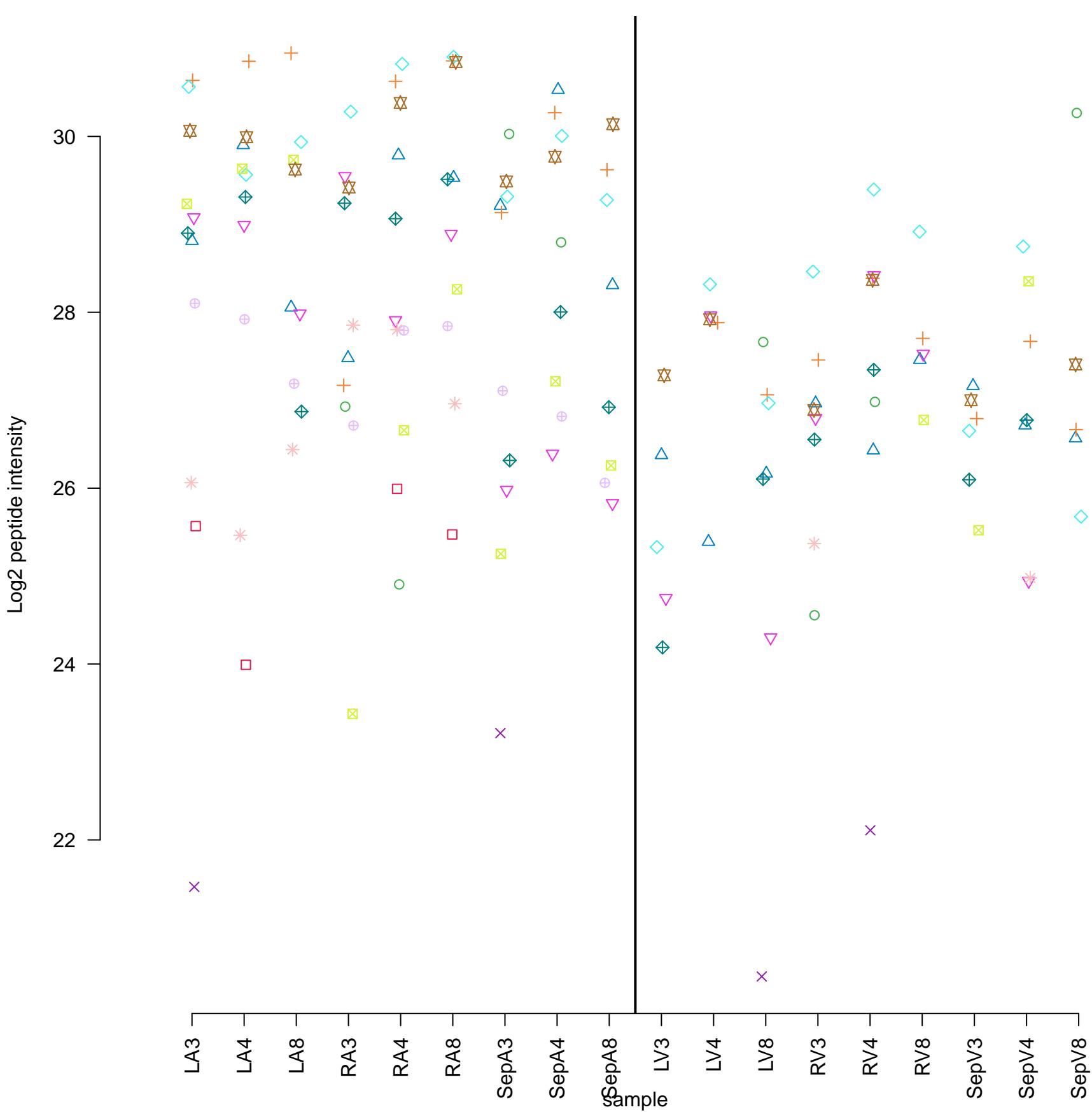
35  
30  
25

LA3 LA4 LA8 RA3 RA4 RA8 SepA3 SepA4 SepA8 LV3 LV4 LV8 RV3 RV4 RV8 SepV3 SepV4 SepV8

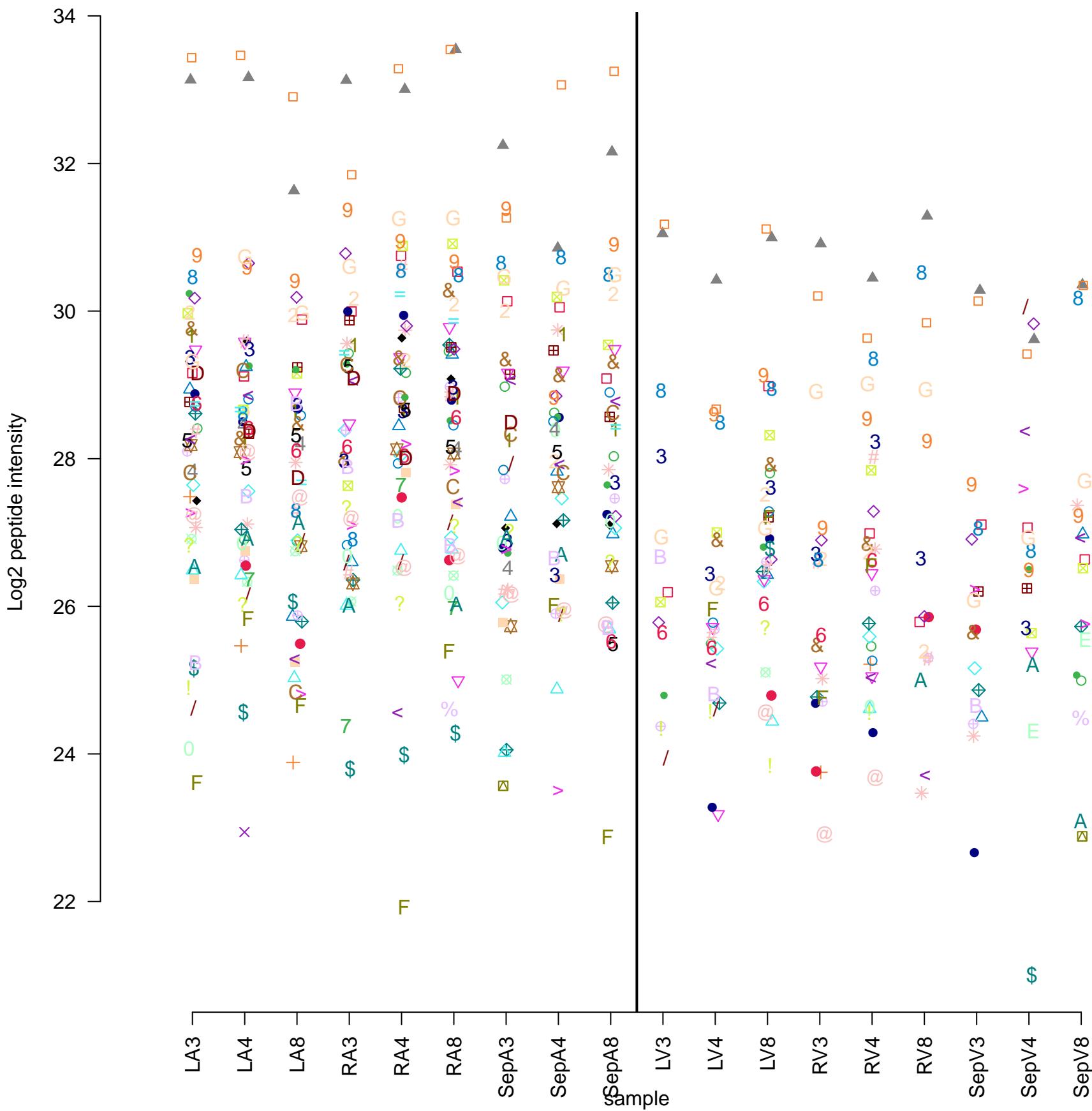
Sample



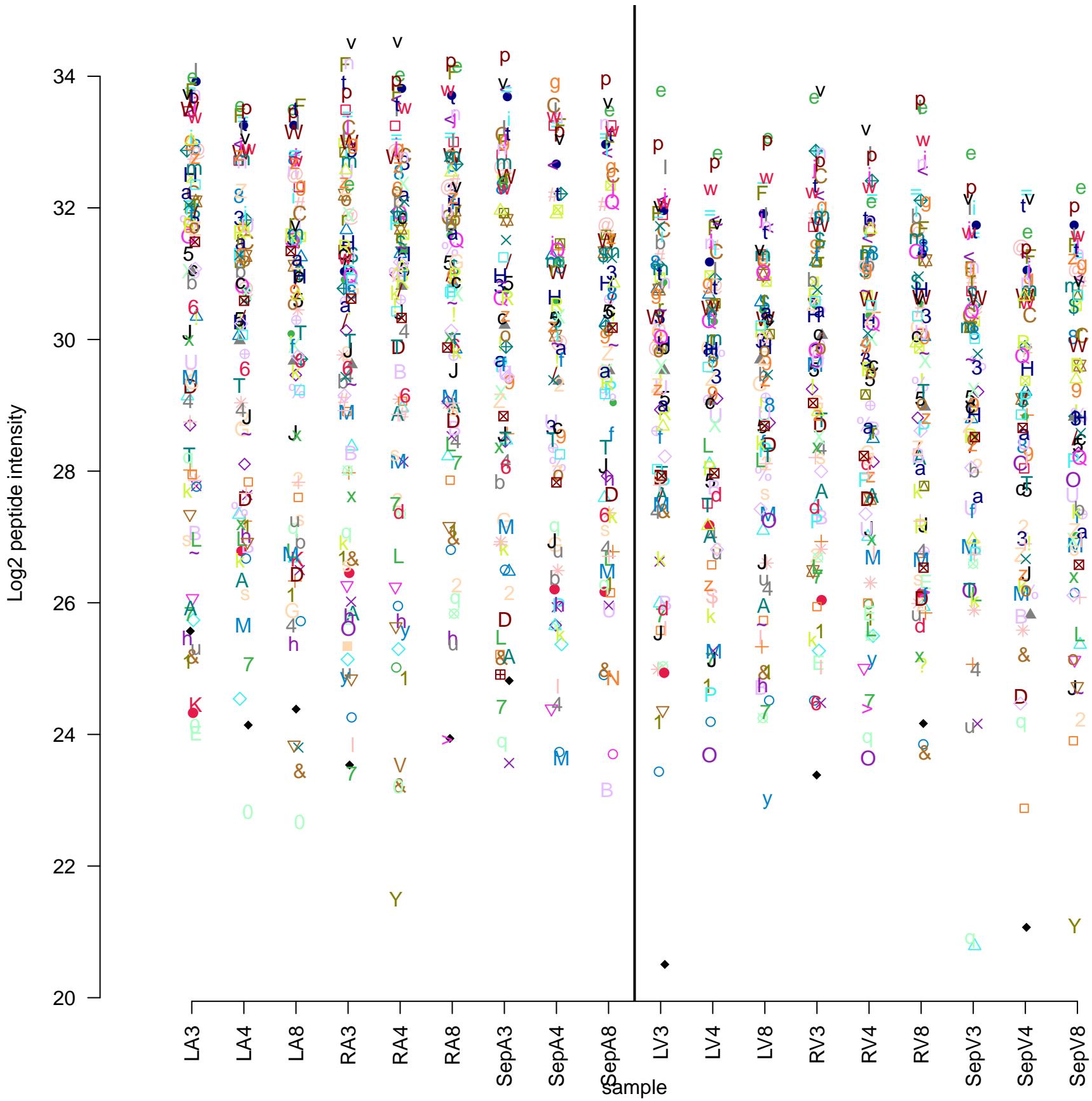
# SGCE



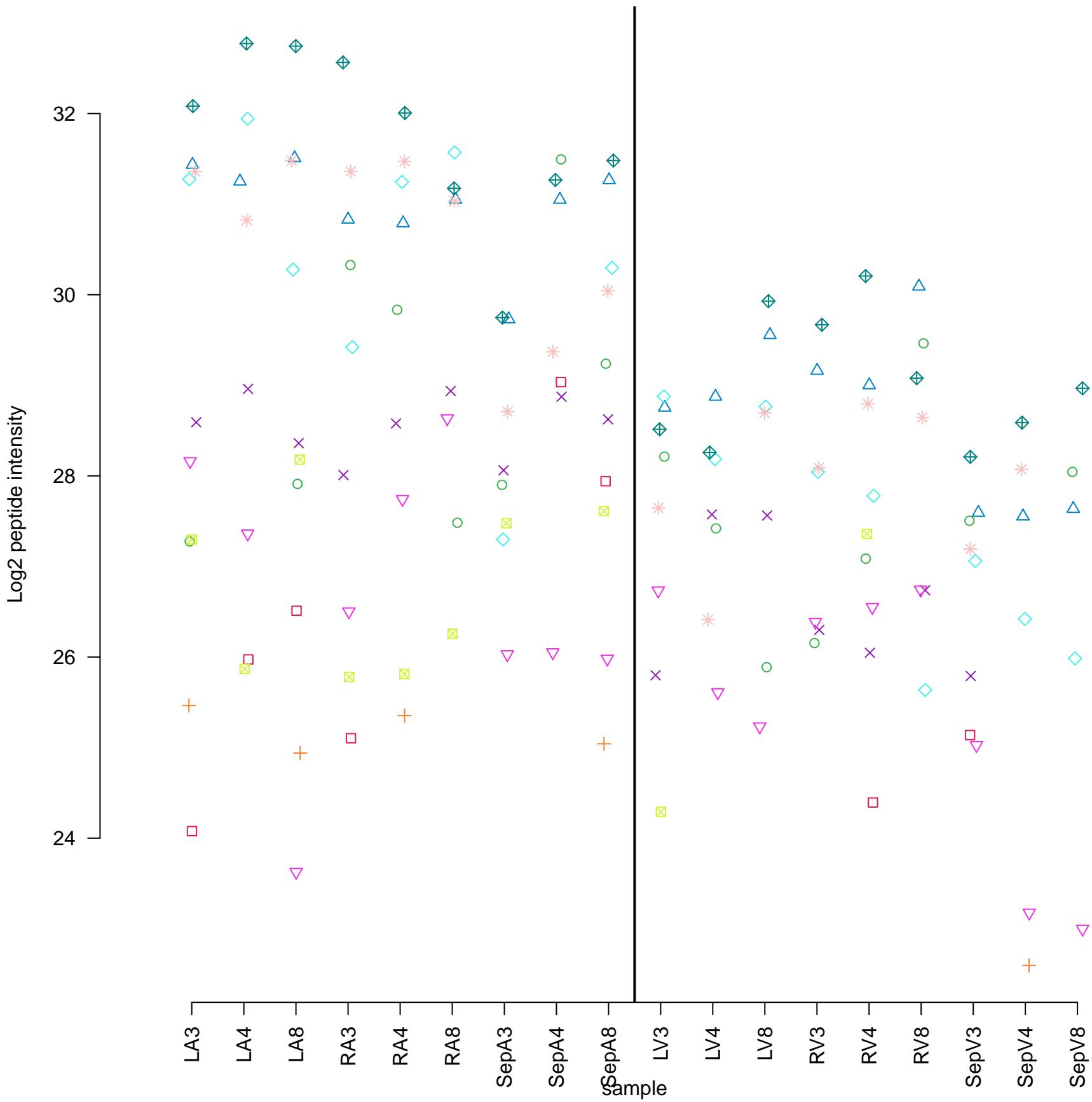
# RTN4



C3

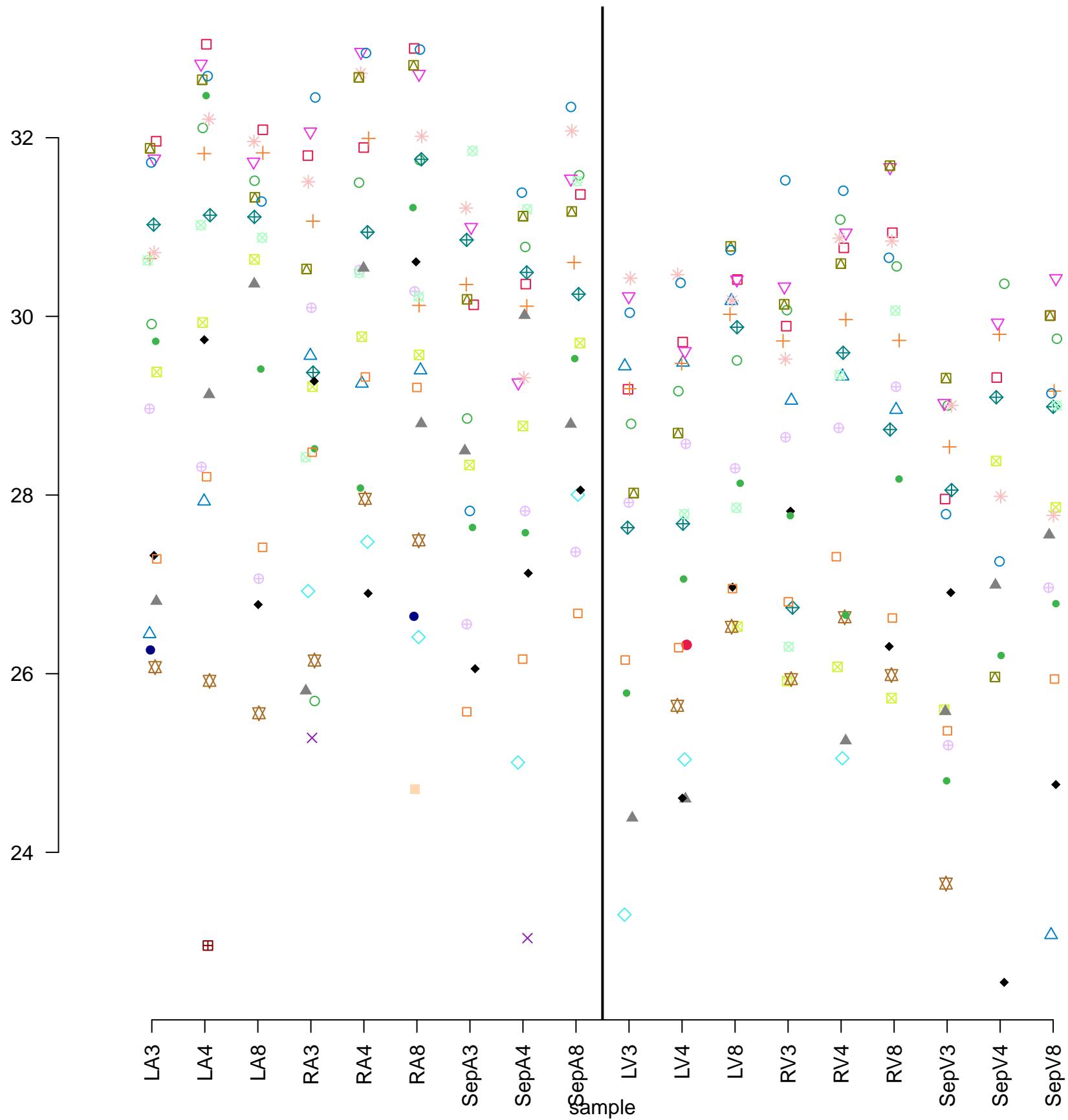


# SH3BGRL

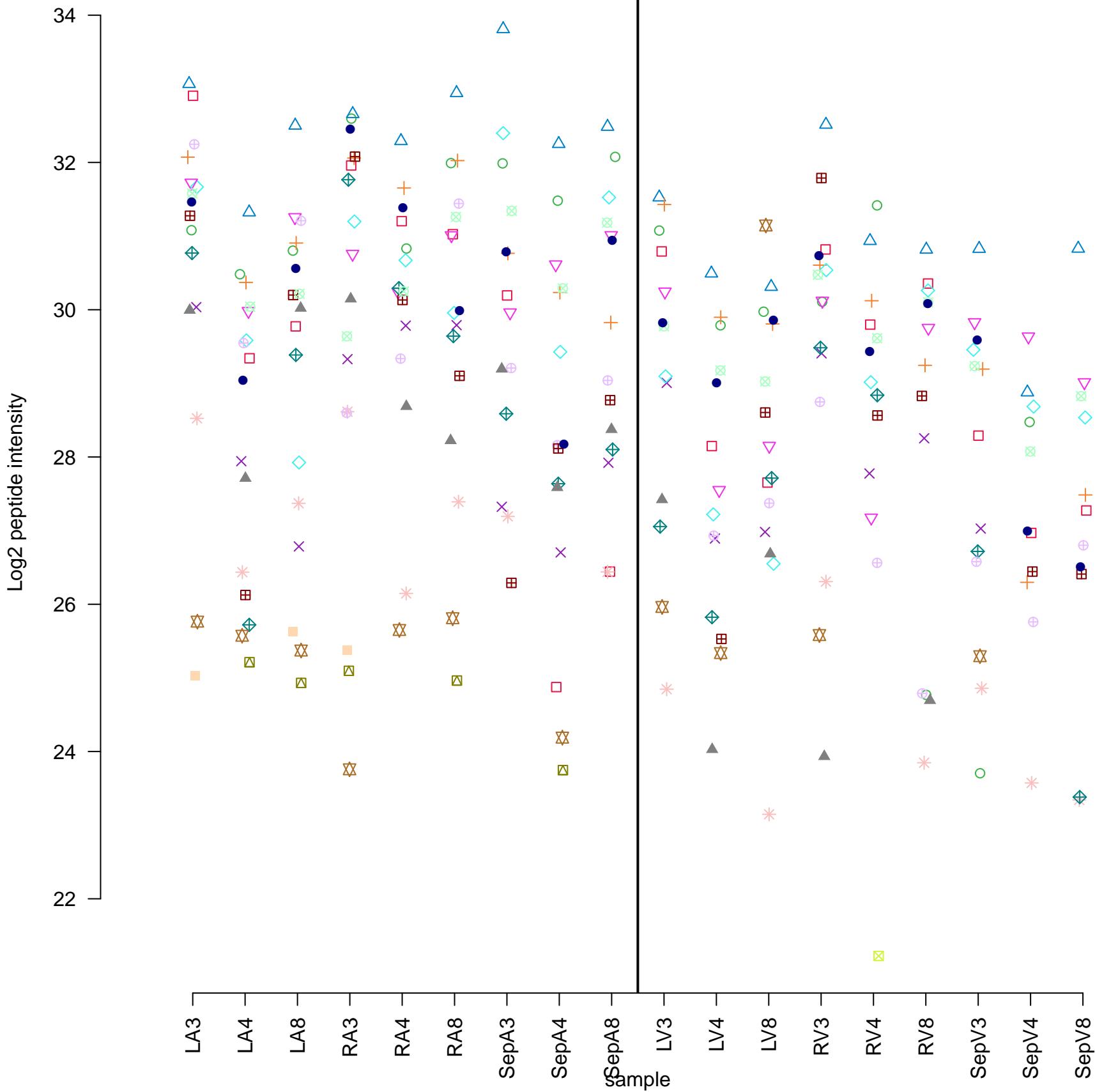


# HRG

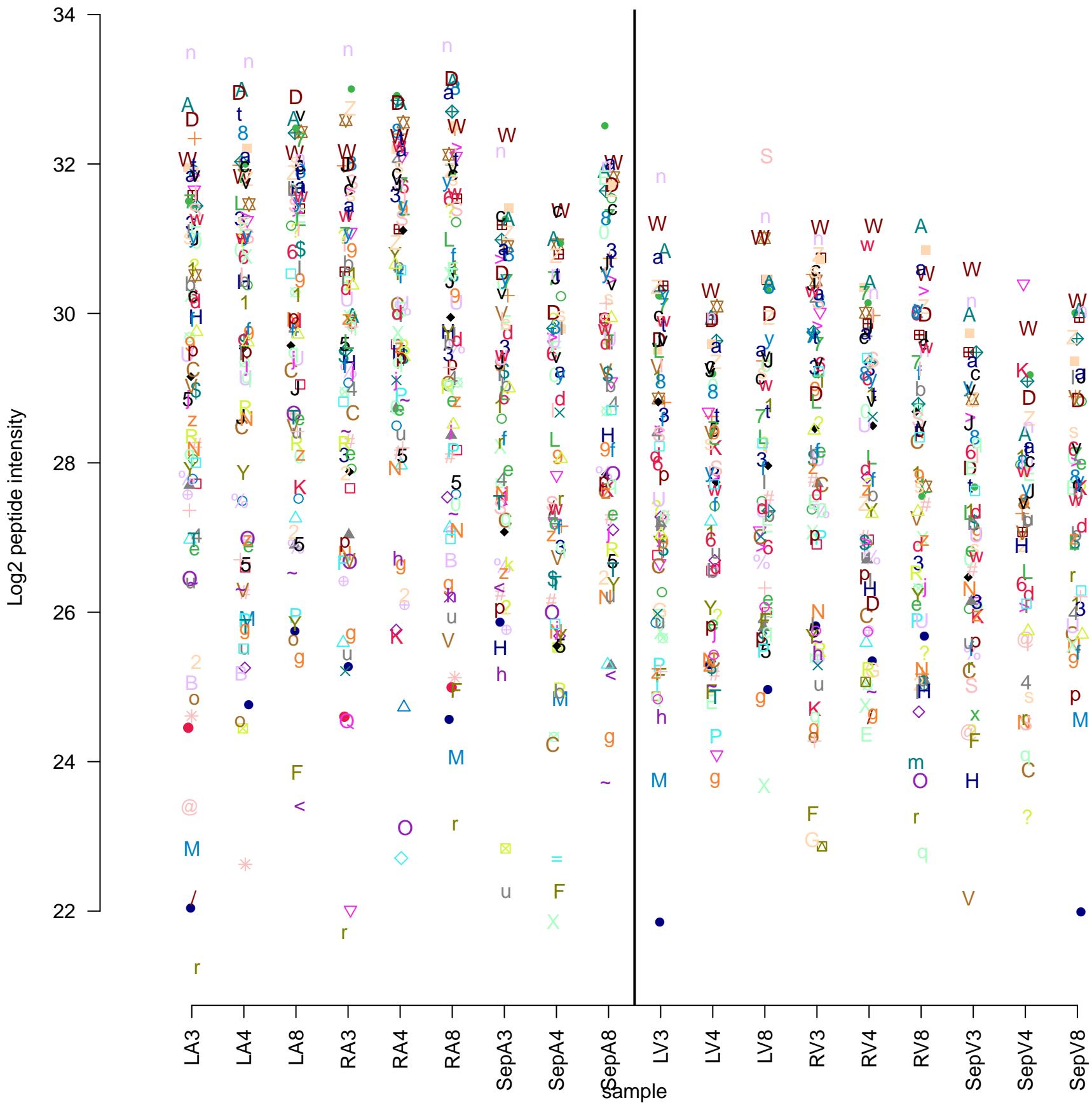
Log2 peptide intensity



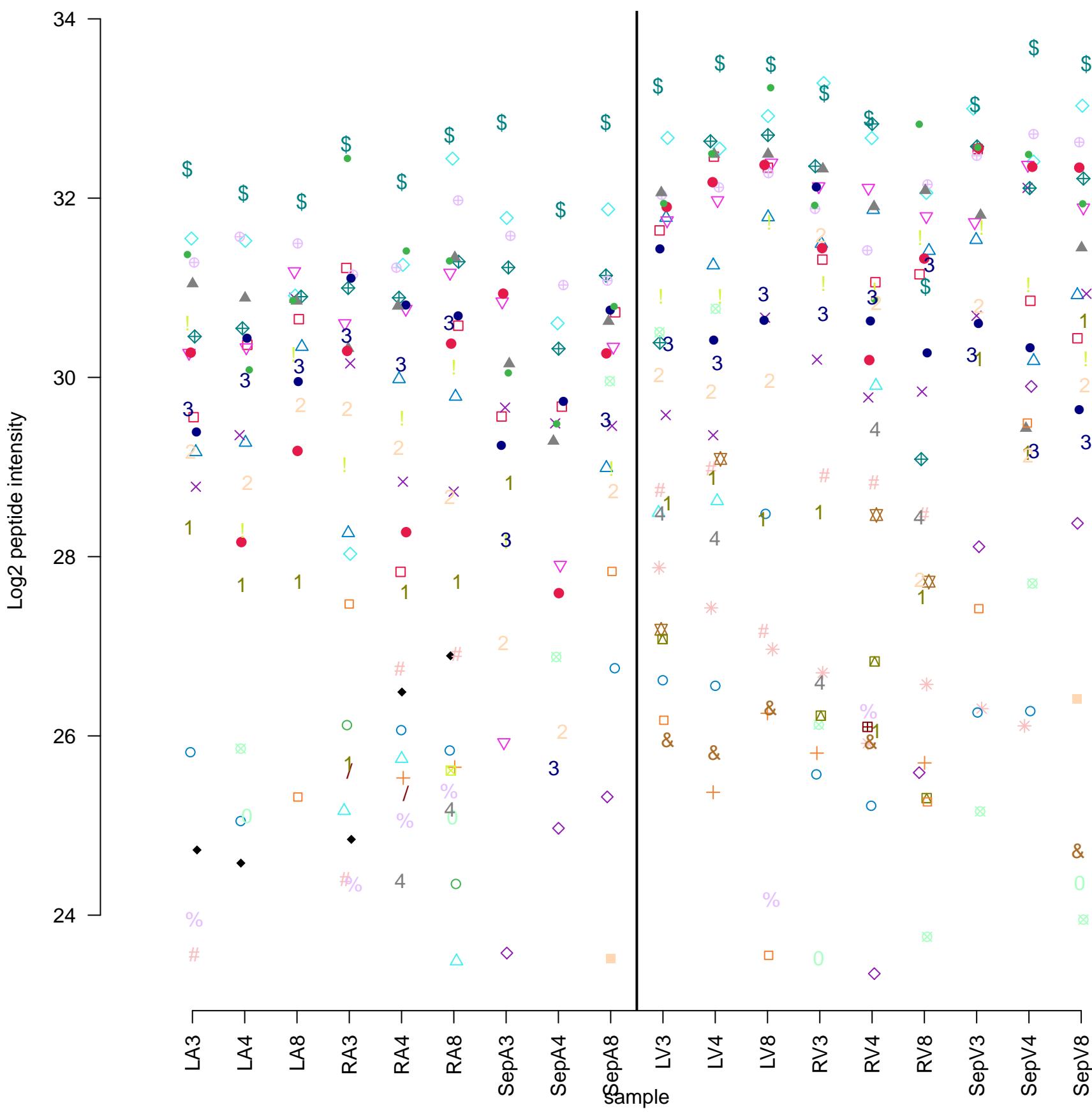
SERPING1



## FN1



CDH2



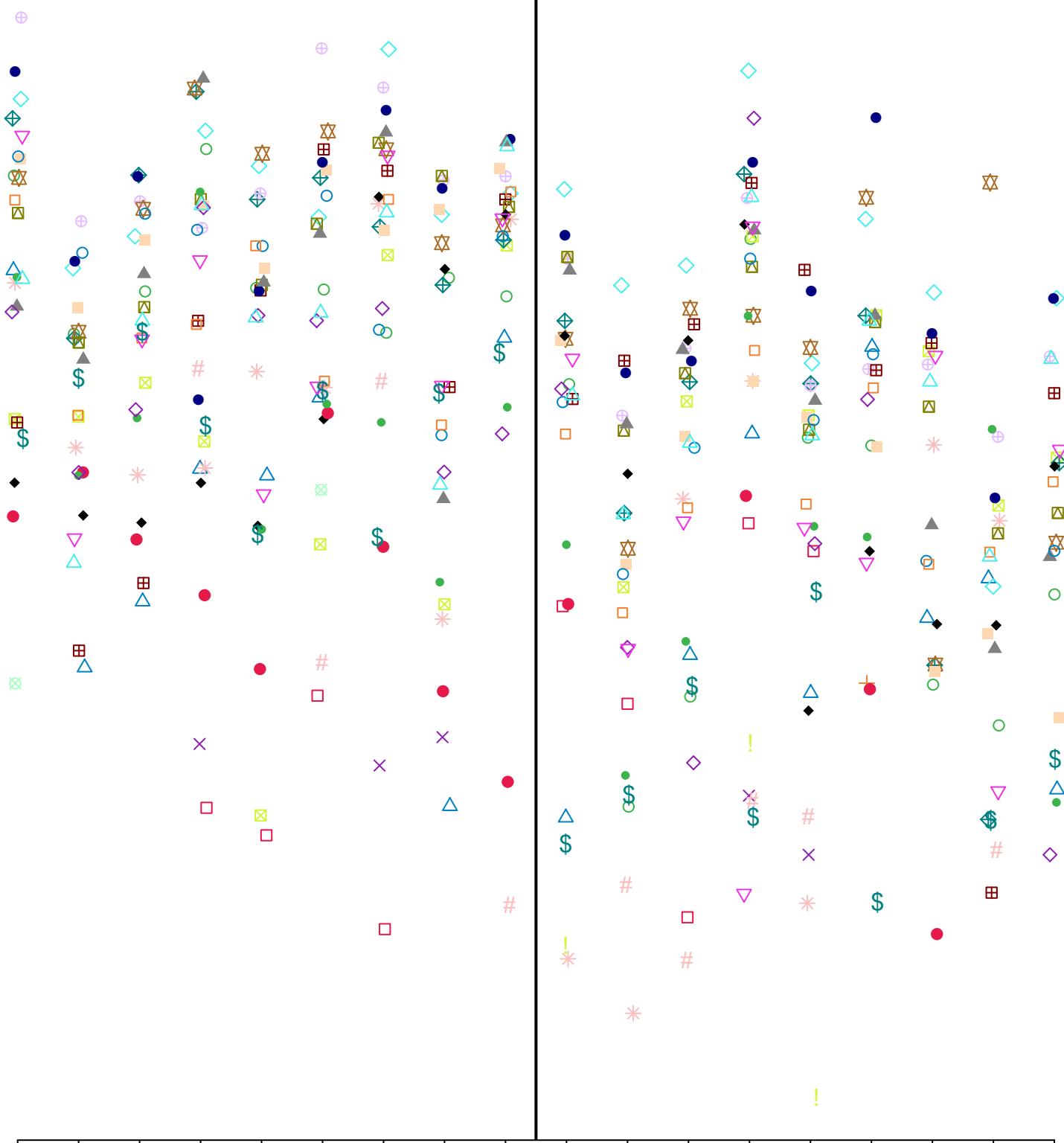
# APOA4

Log2 peptide intensity

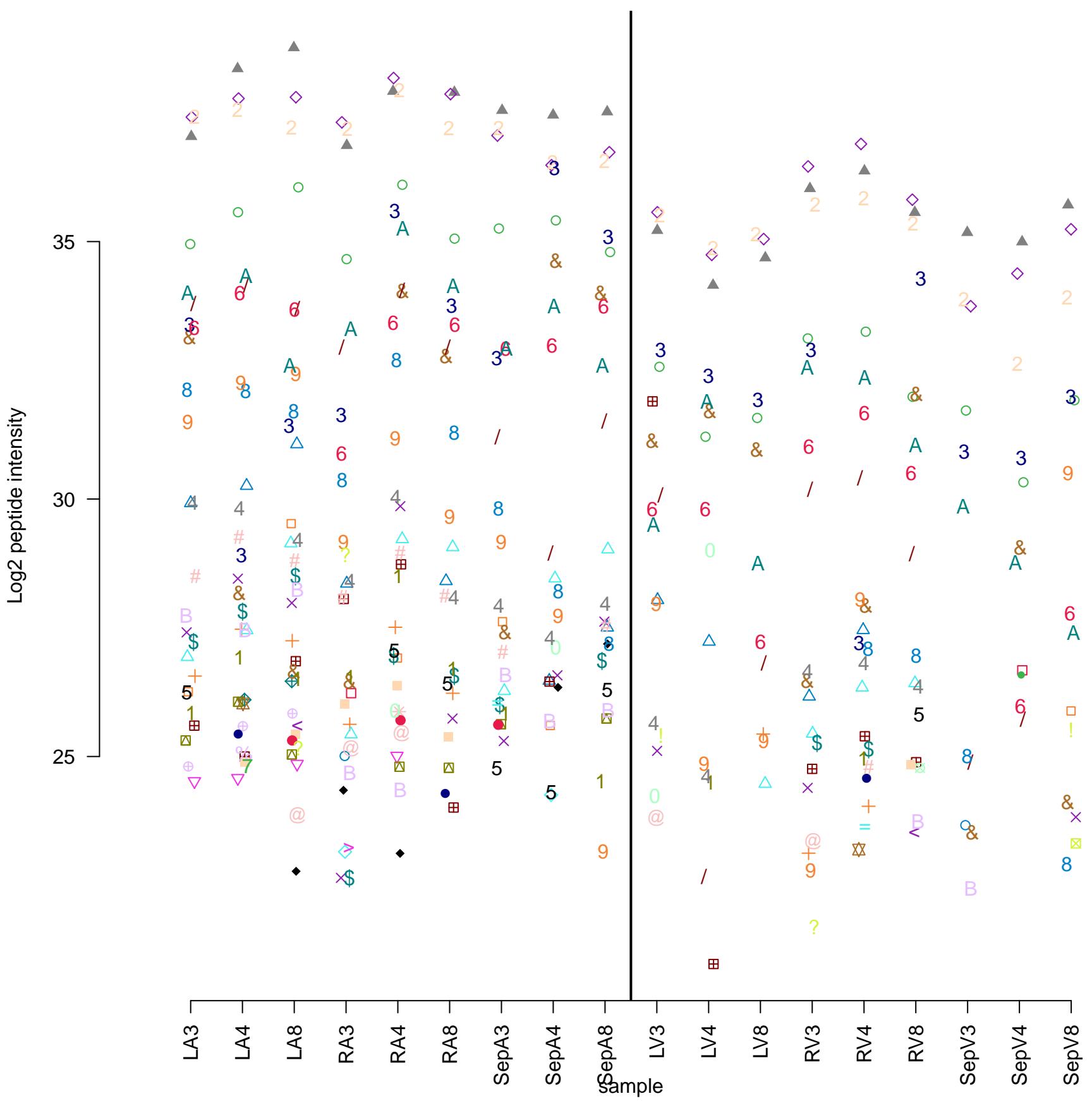
32  
30  
28  
26  
24

LA3 LA4 LA8 RA3 RA4 RA8 SepA3 SepA4 SepA8 LV3 LV4 LV8 RV3 RV4 RV8 SepV3 SepV4 SepV8

Sample



## **COL1A1**



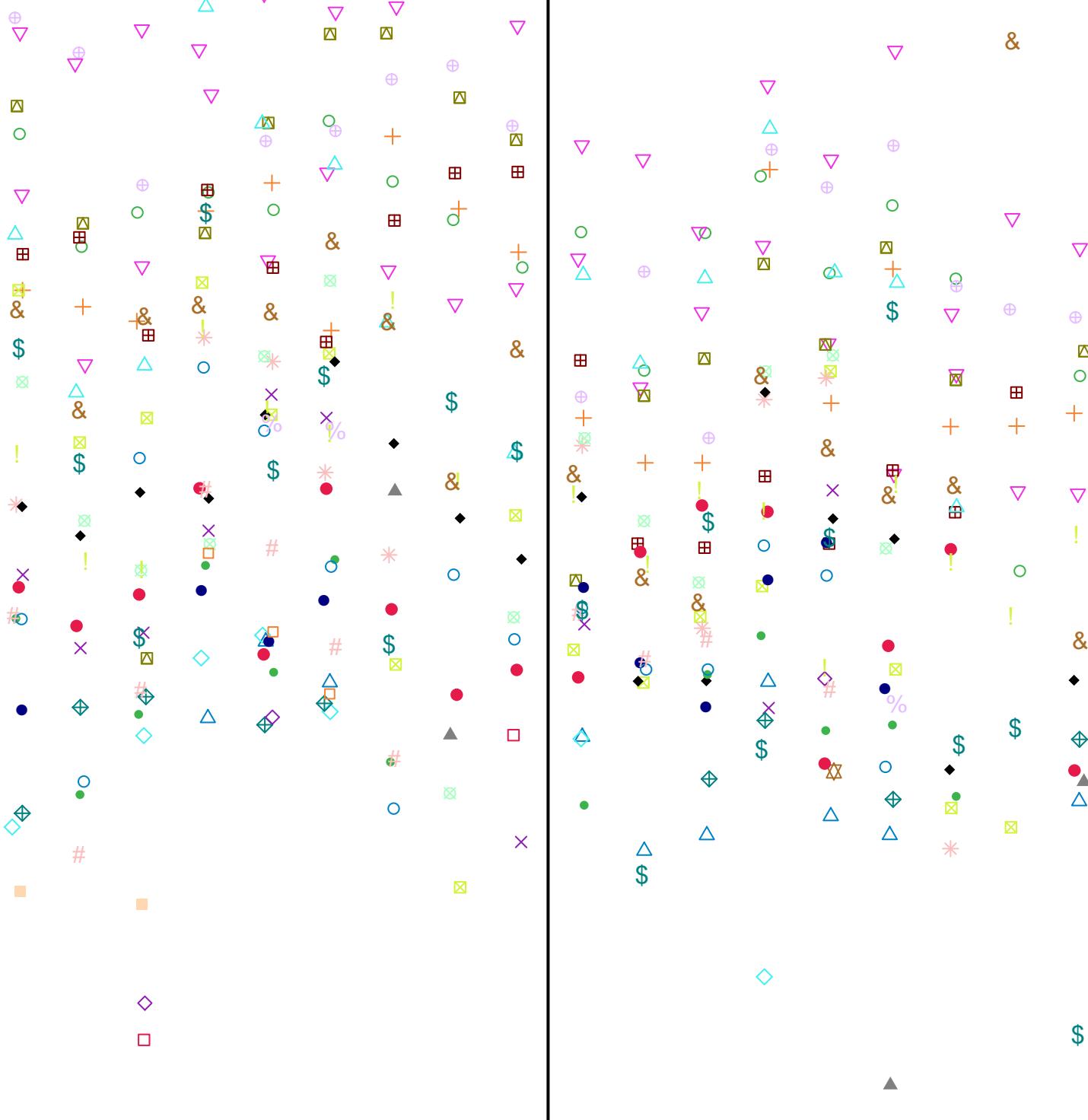
# PLG

Log2 peptide intensity

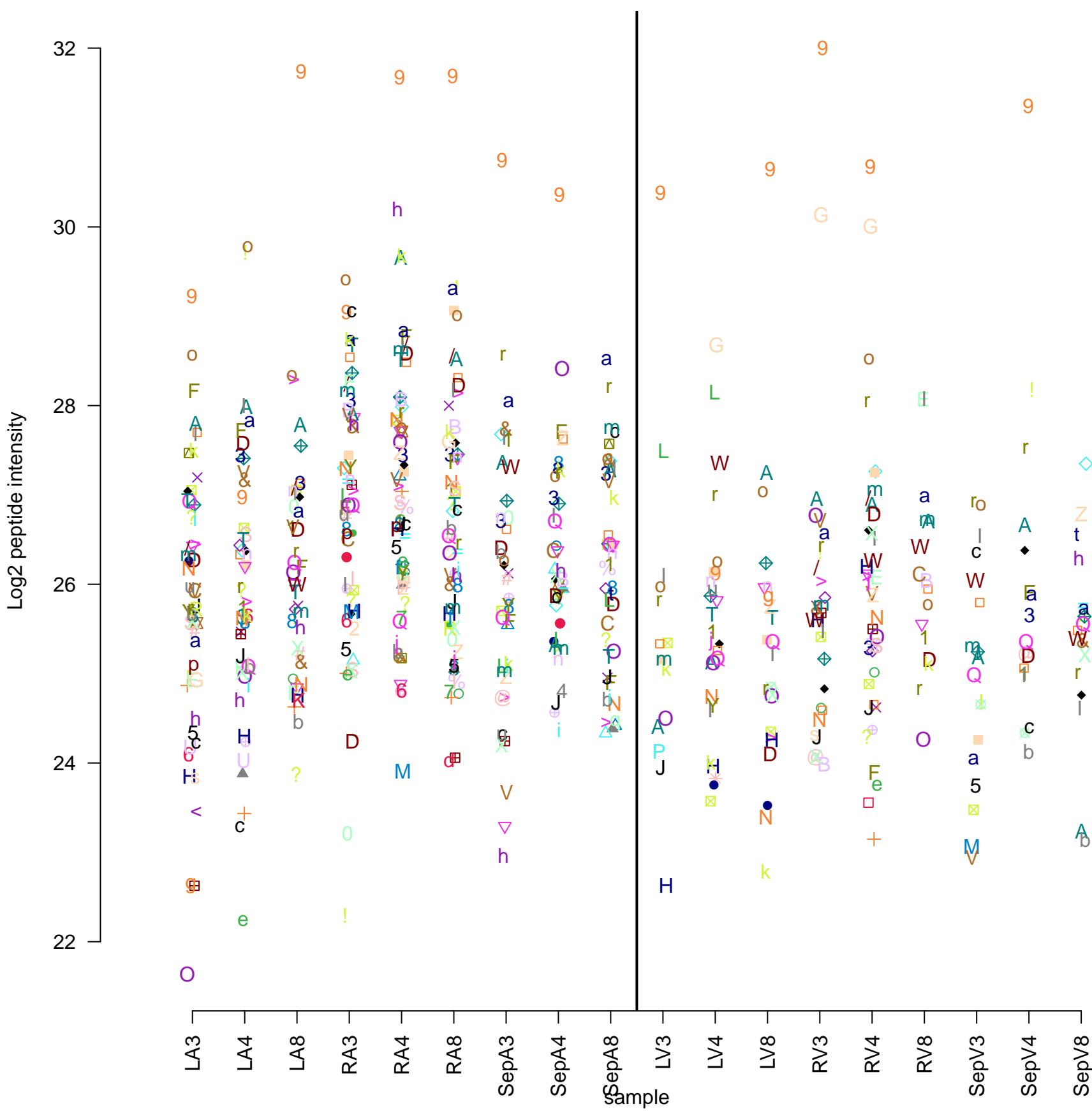
32  
30  
28  
26  
24  
22

LA3 LA4 LA8 RA3 RA4 RA8 SepA3 SepA4 SepA8 LV3 LV4 LV8 RV3 RV4 RV8 SepV3 SepV4 SepV8

Sample

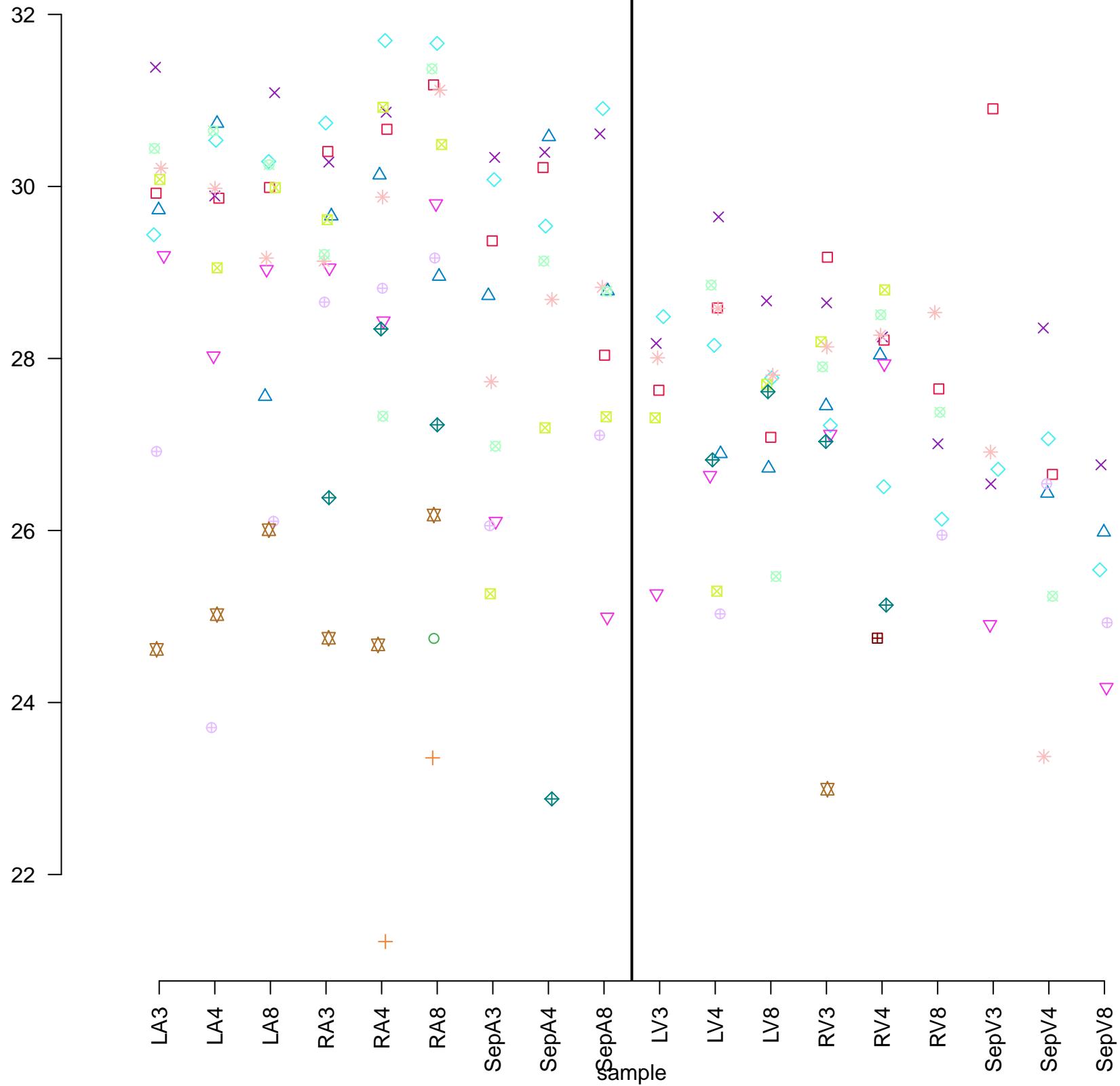


MAP1A

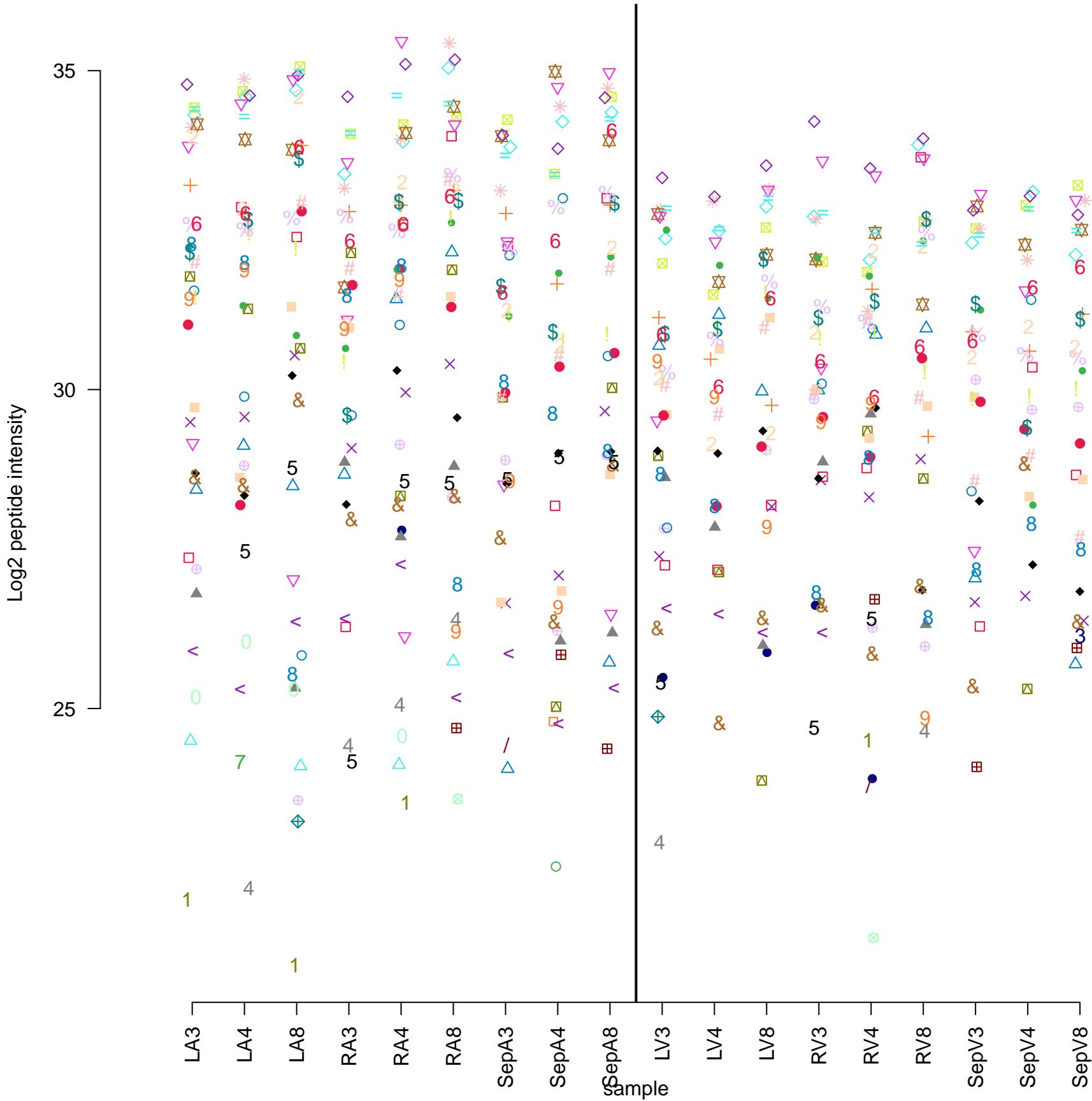


# GNAO1

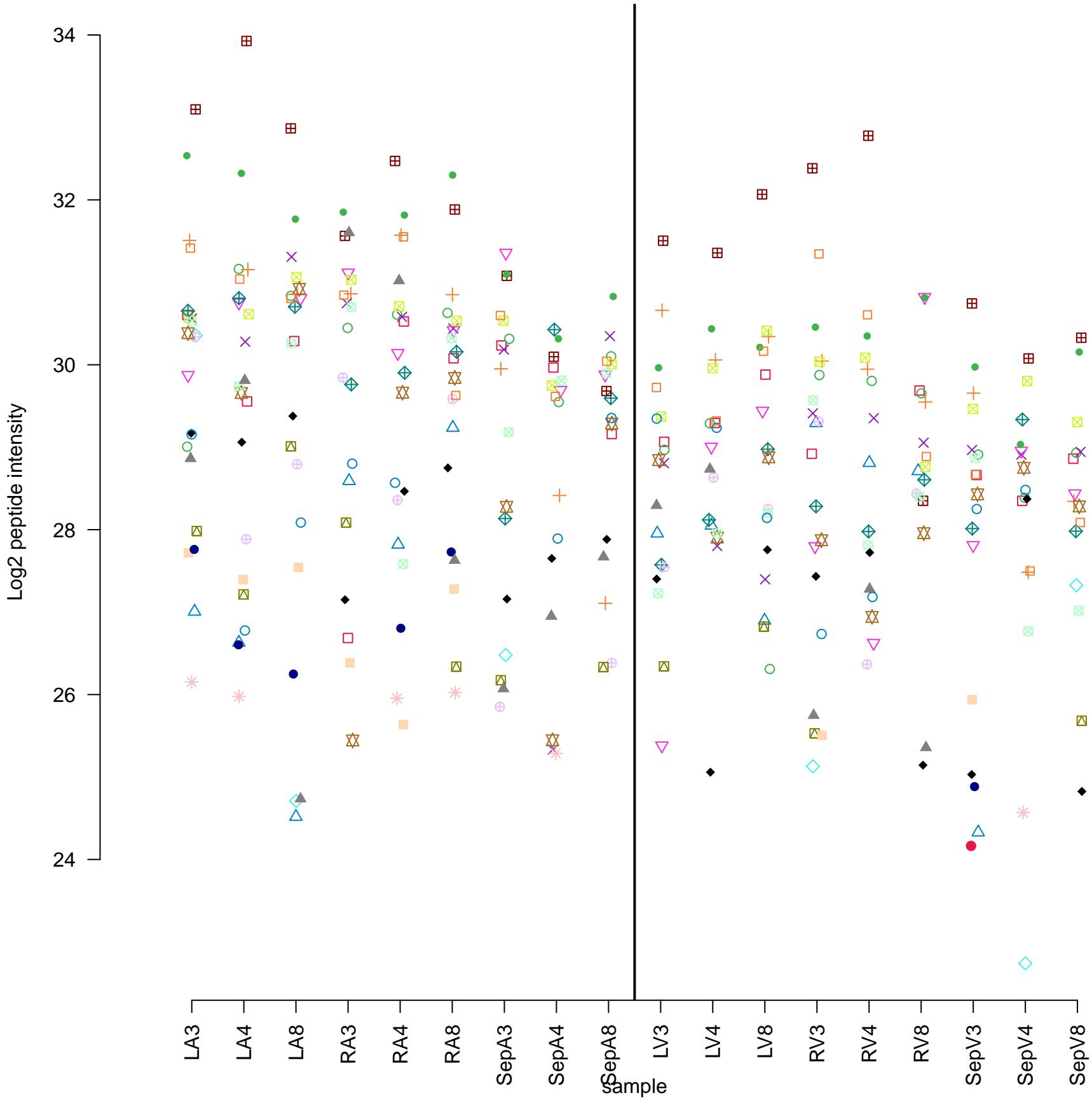
Log2 peptide intensity



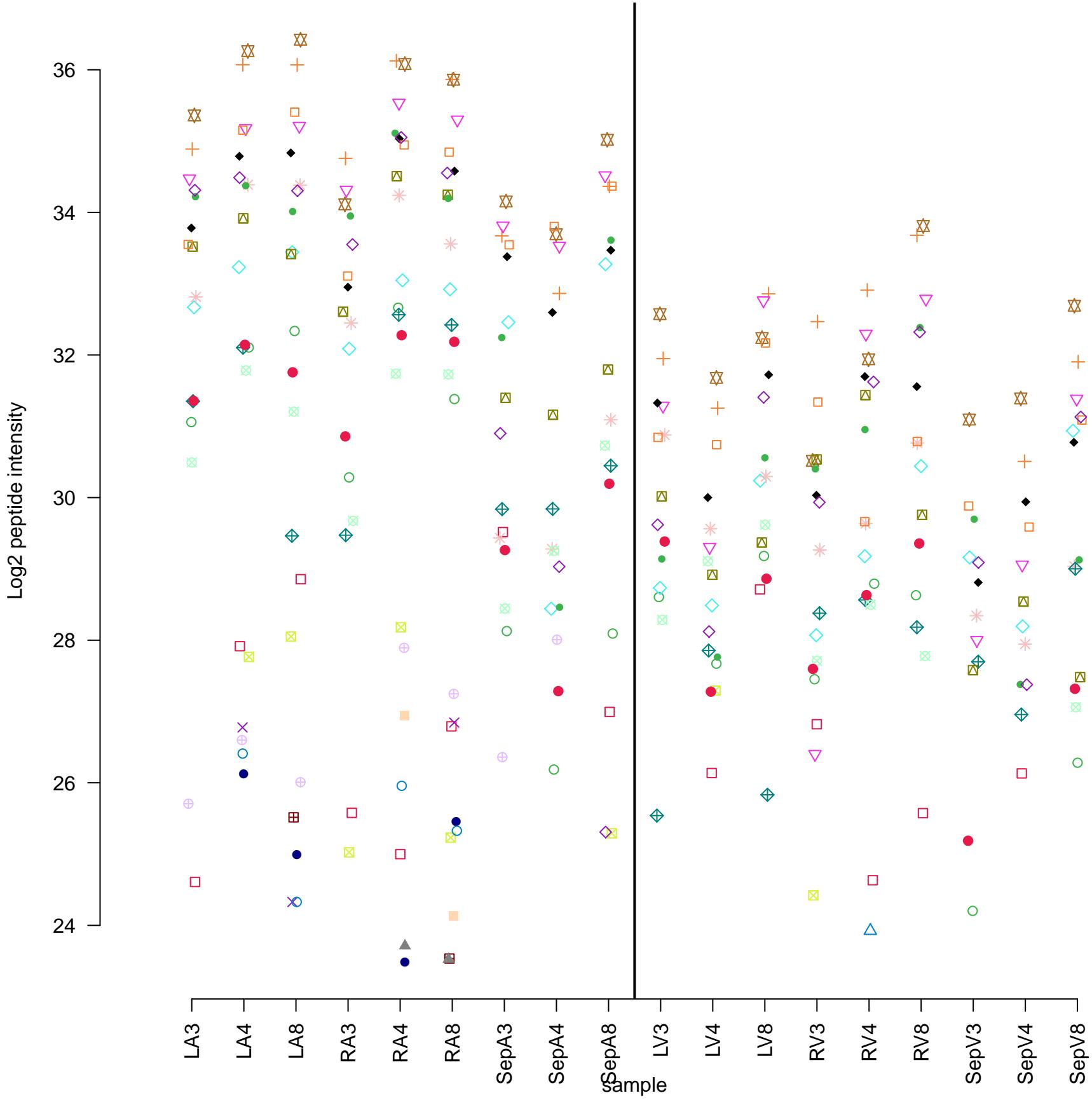
## **COL6A2**



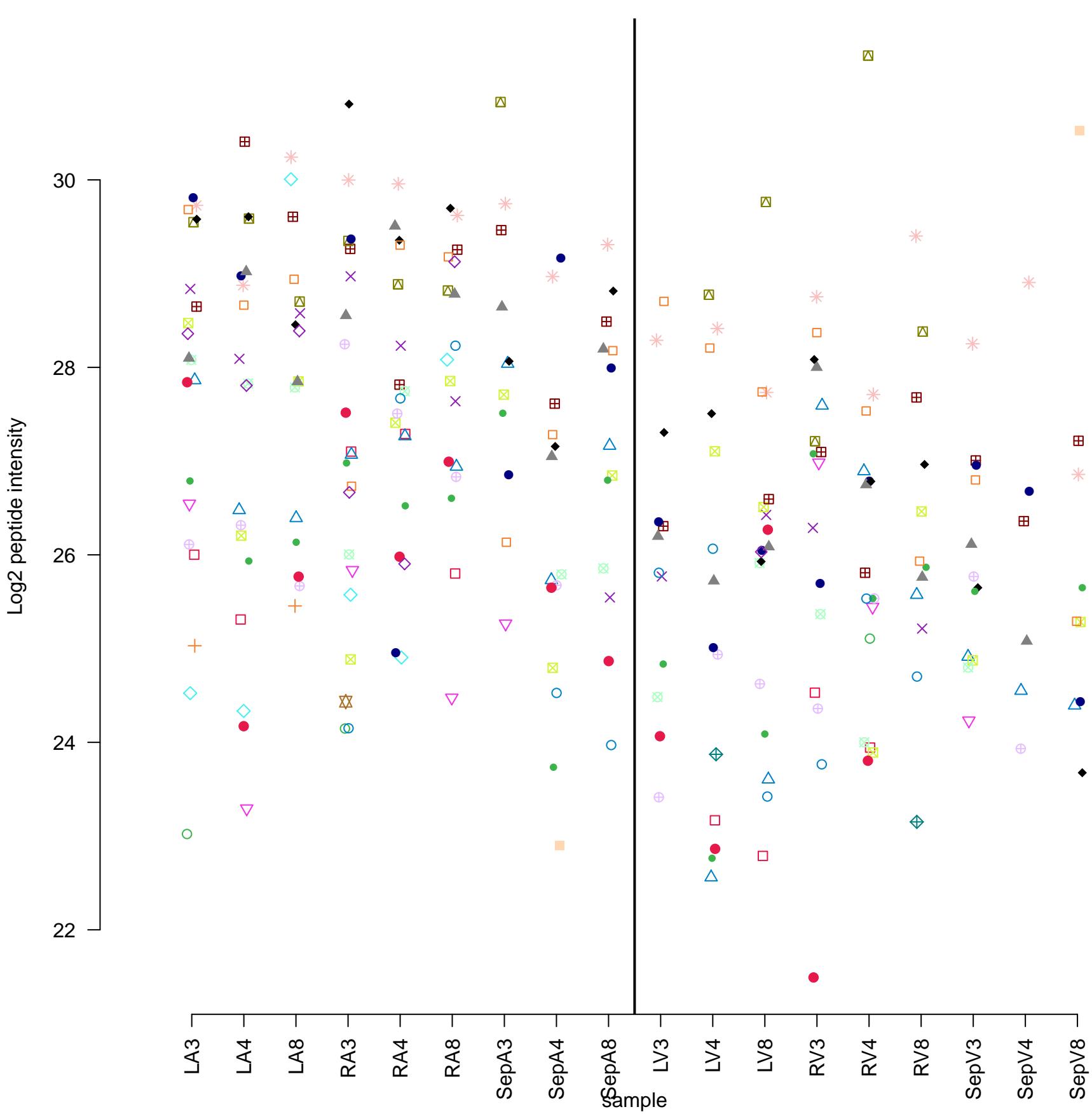
# AKR1A1



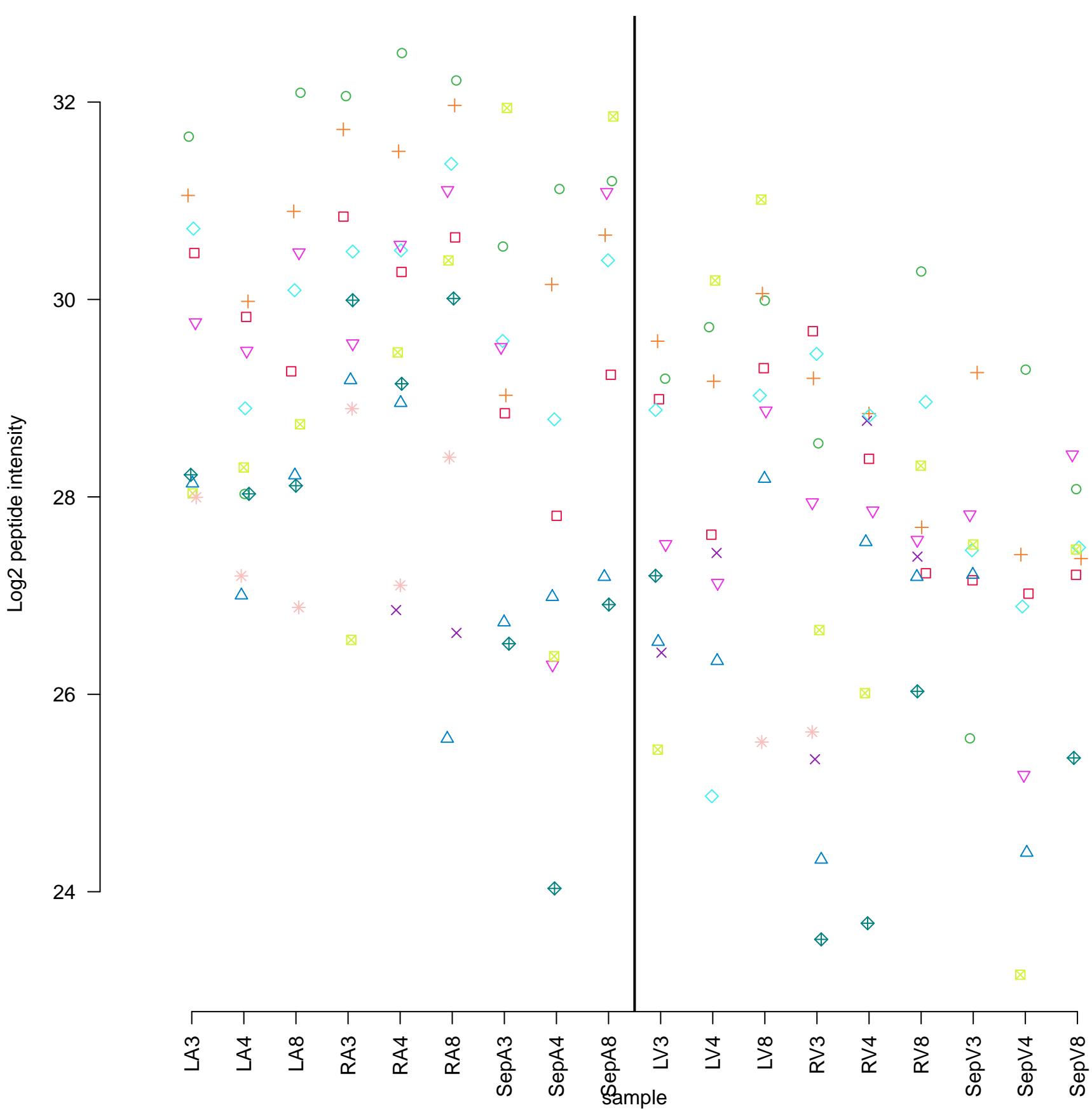
BGN



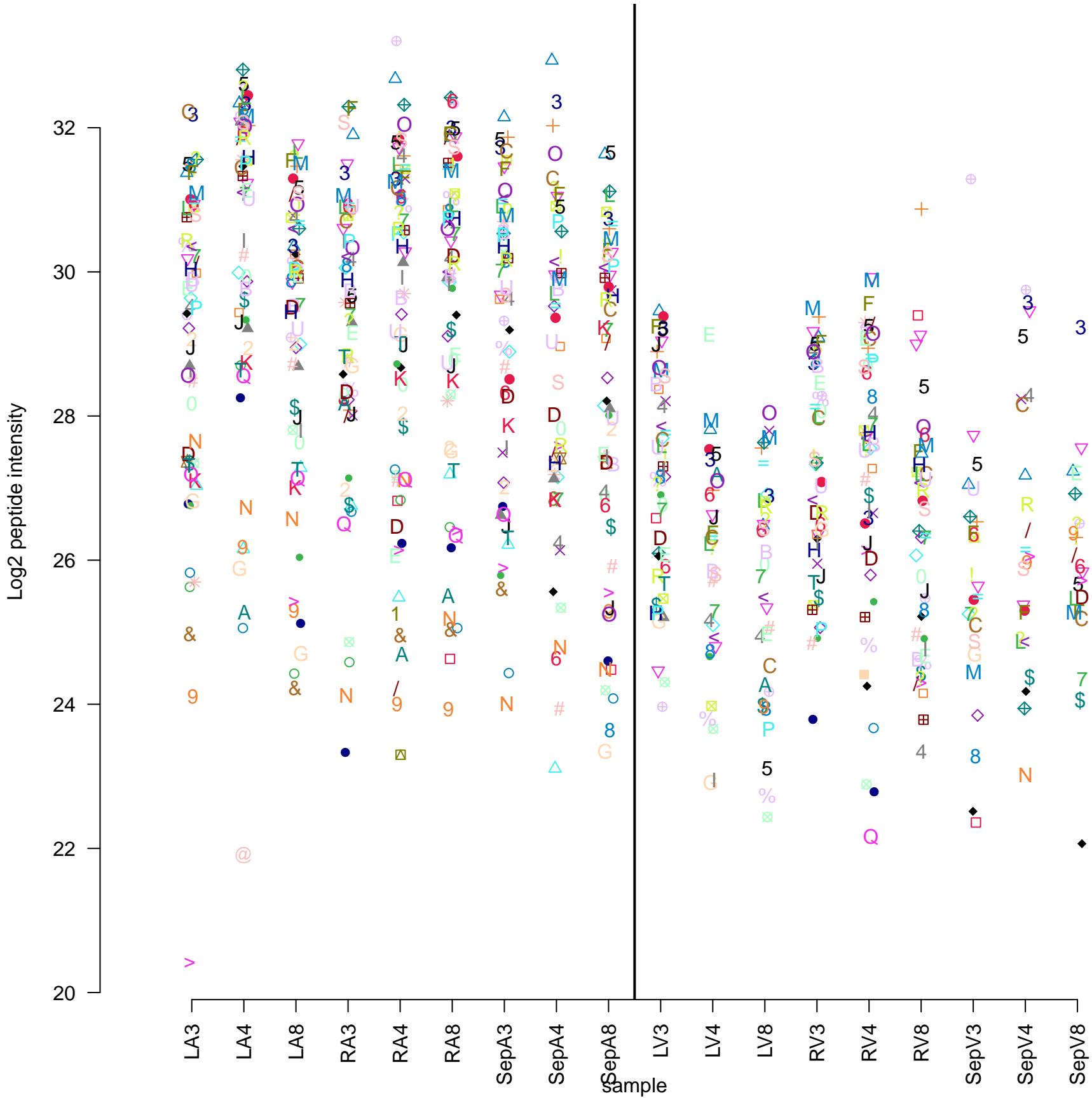
# C8B



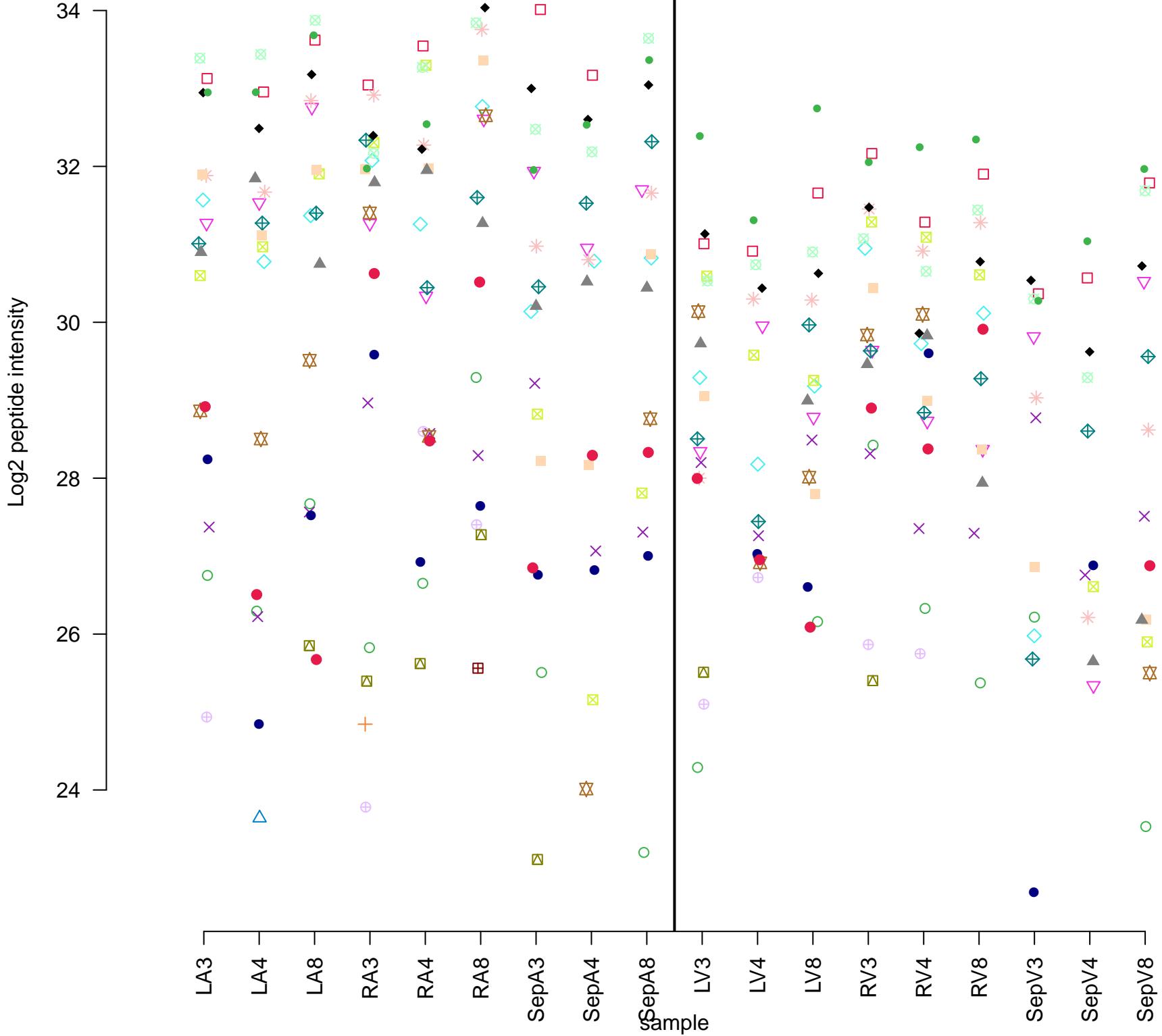
# UCHL1



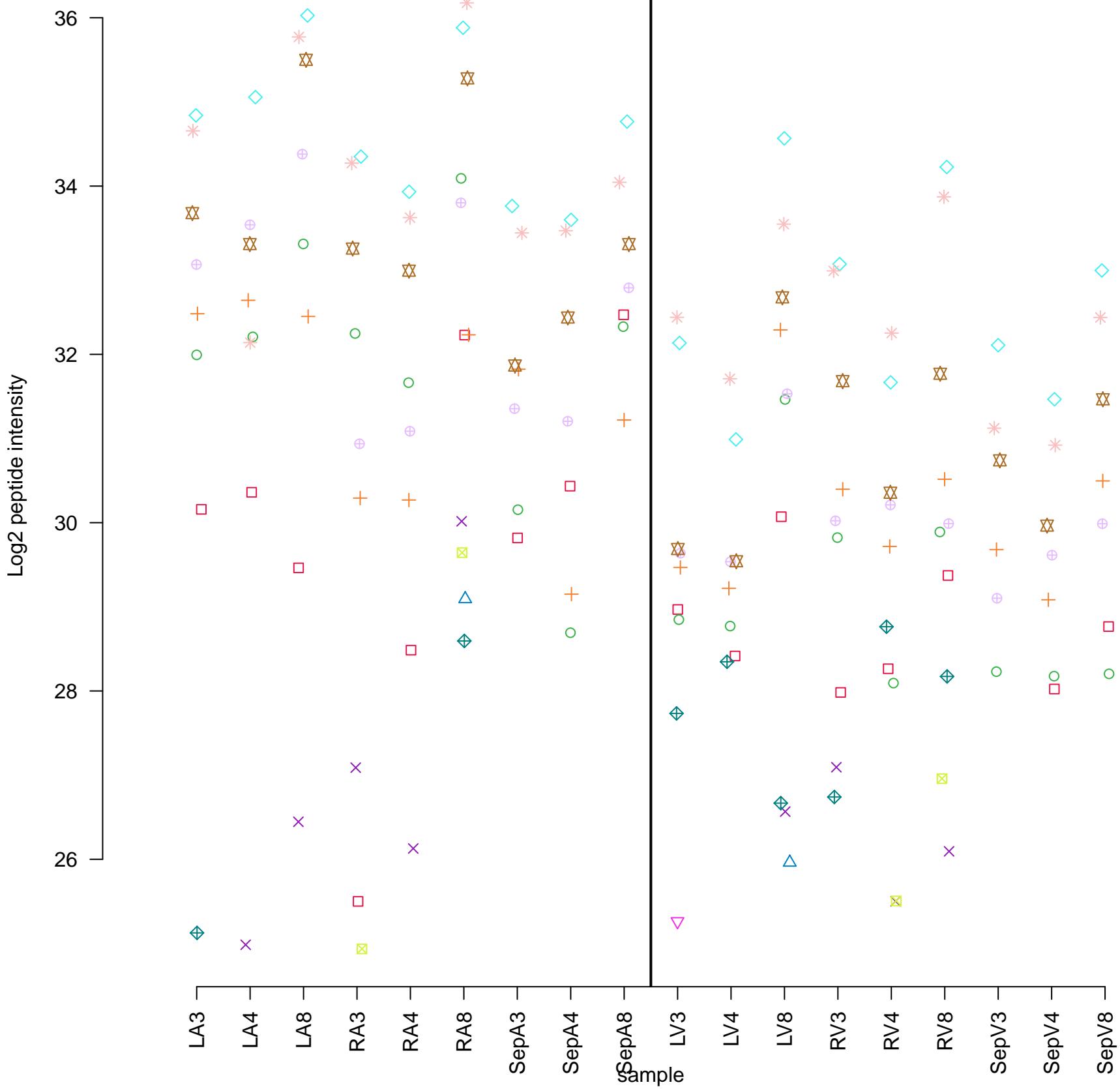
## **COL14A1**



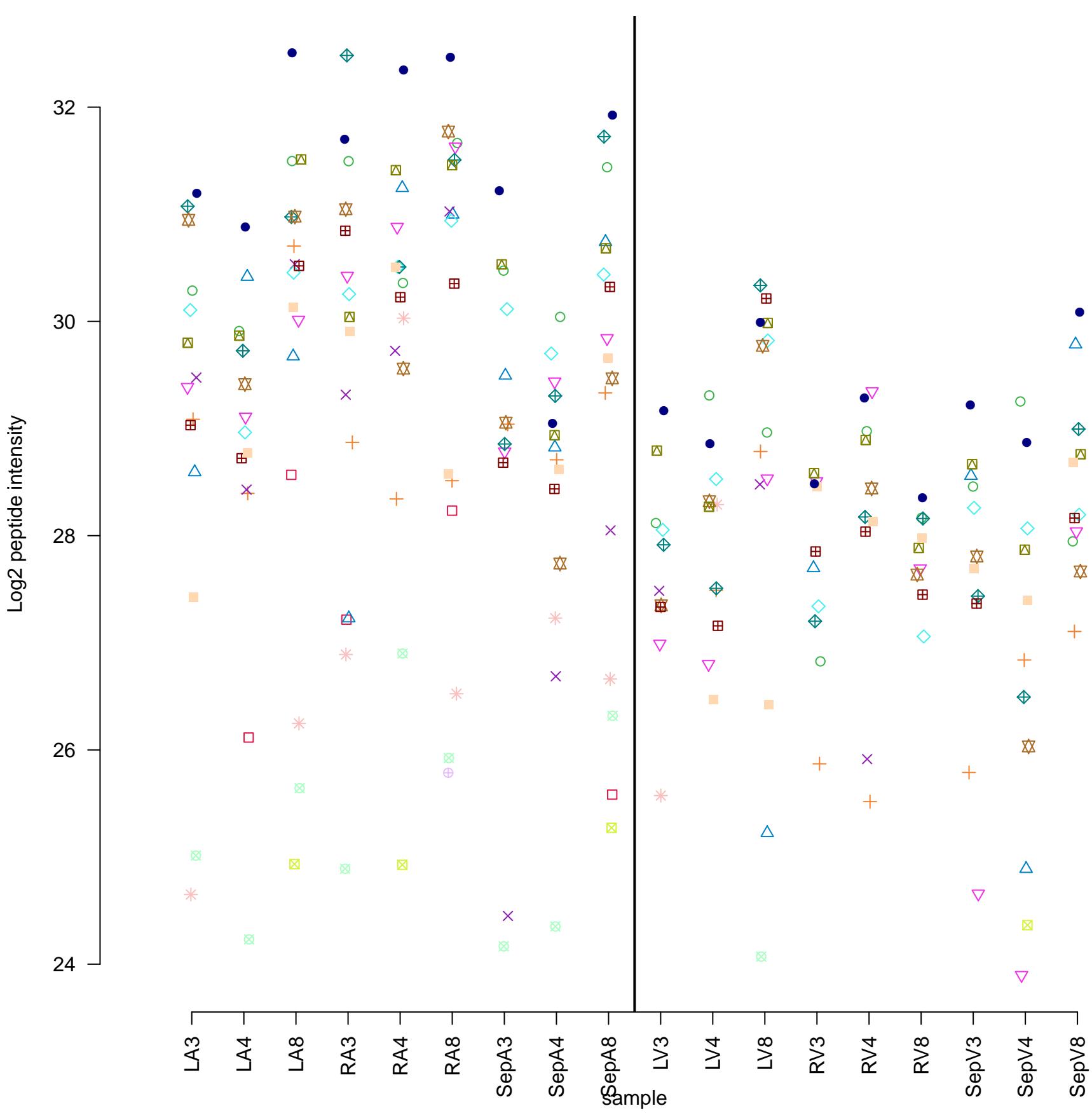
CLU



# APCS

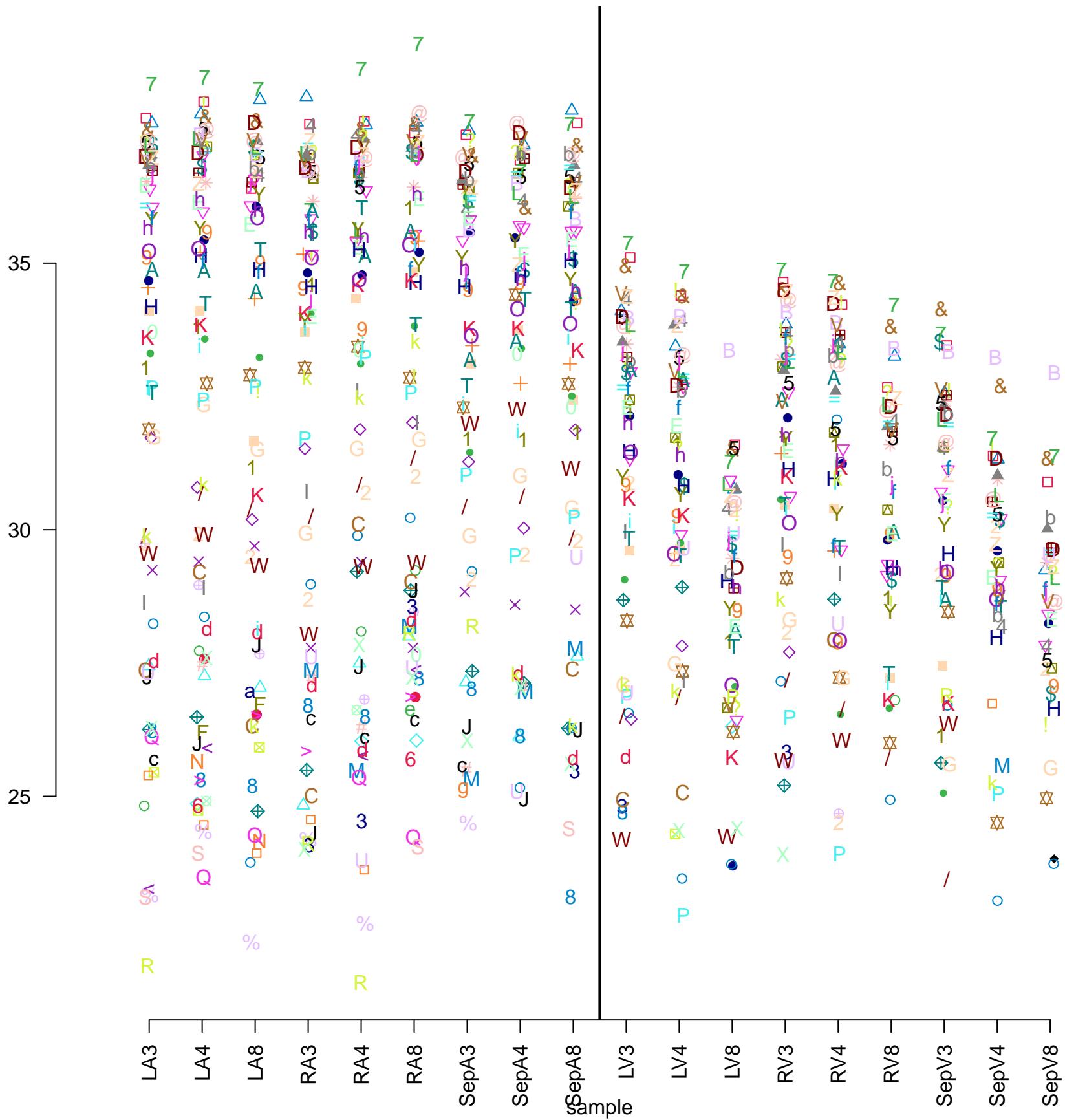


# HSPA2

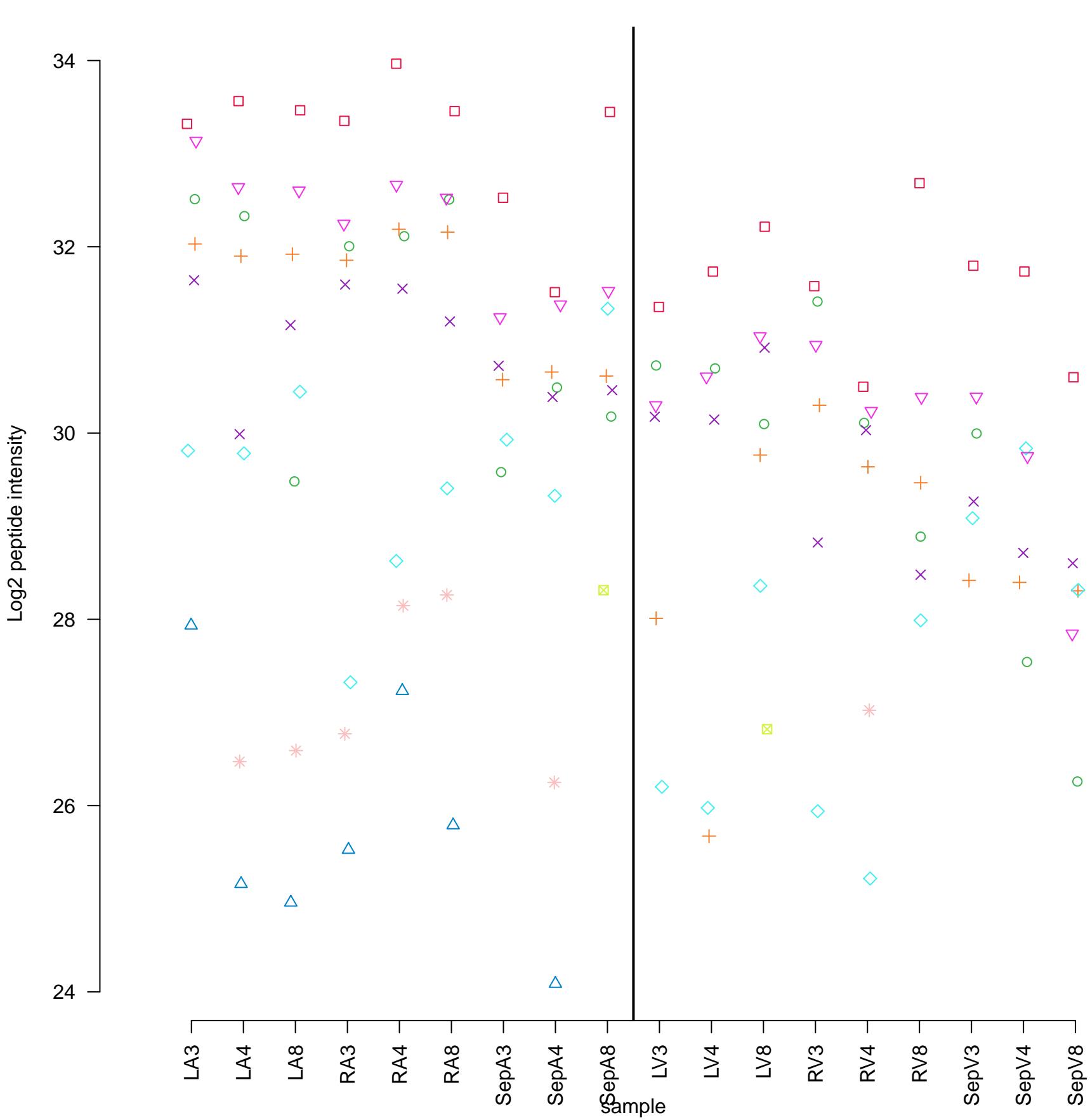


# MYH6

Log2 peptide intensity



# GPX3



# CFB

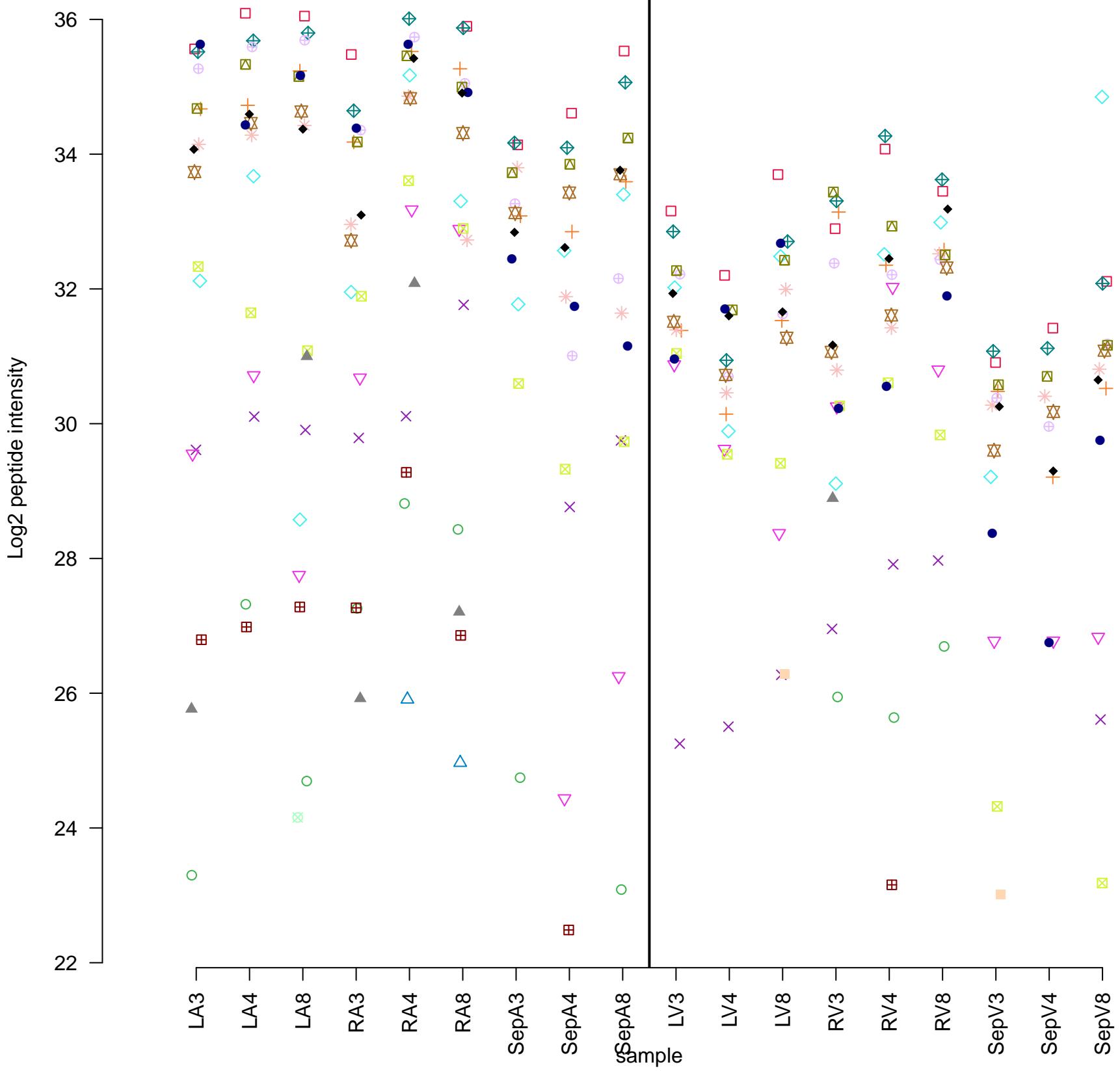
Log2 peptide intensity

32  
30  
28  
26  
24  
22

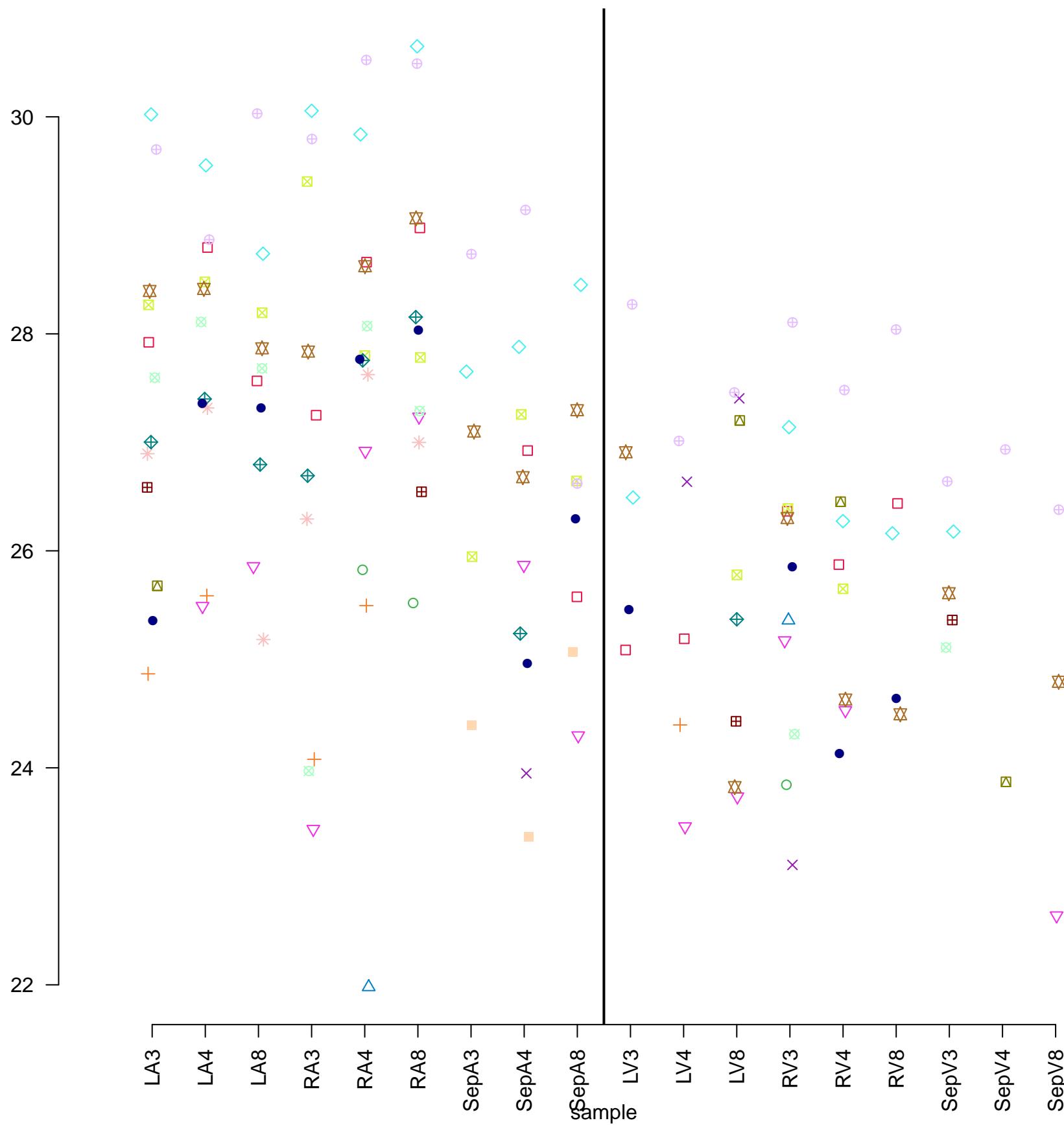
LA3 LA4 LA8 RA3 RA4 RA8 SepA3 SepA4 SepA8 LV3 LV4 LV8 RV3 RV4 RV8 SepV3 SepV4 SepV8

Sample

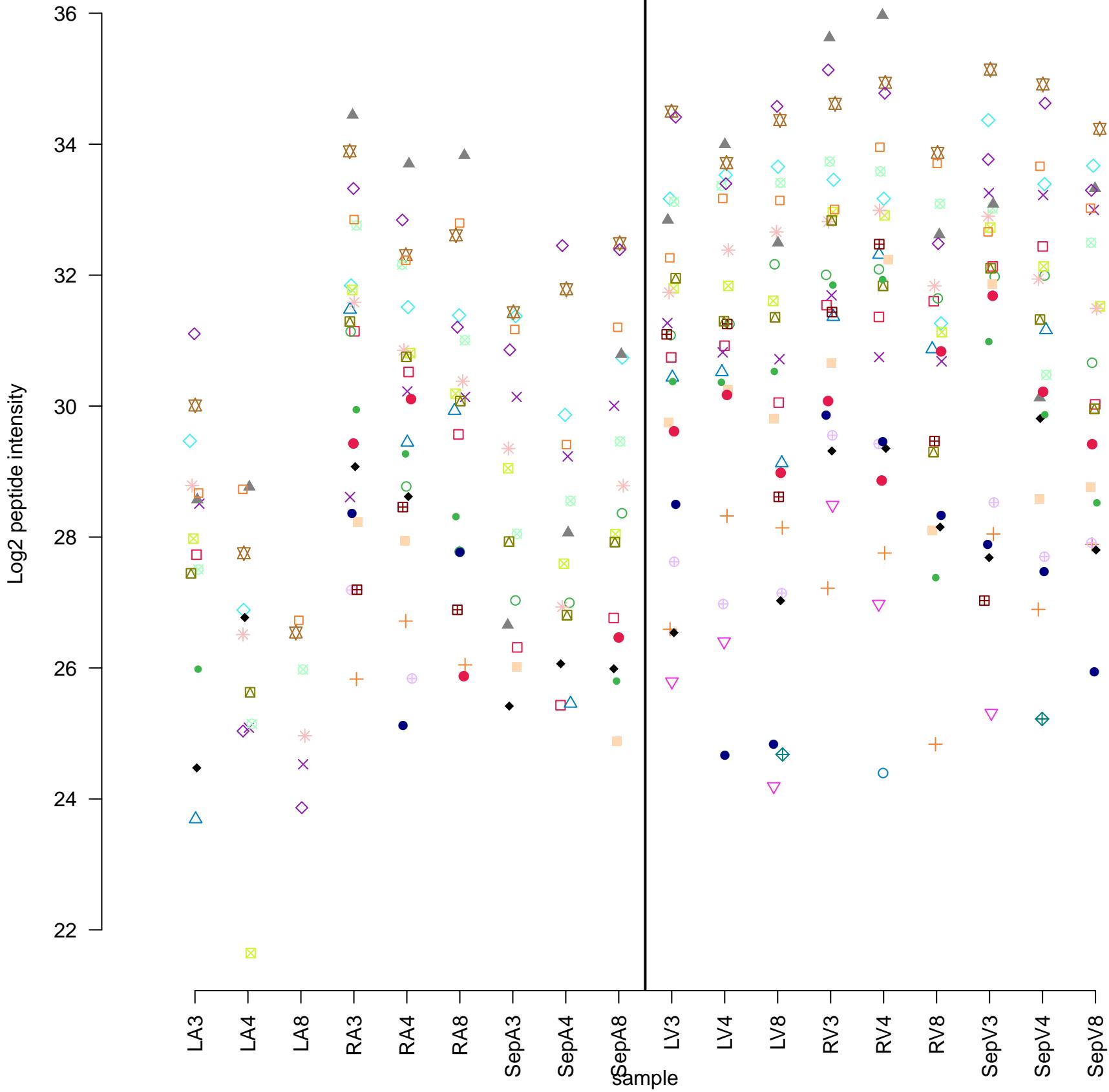
OGN

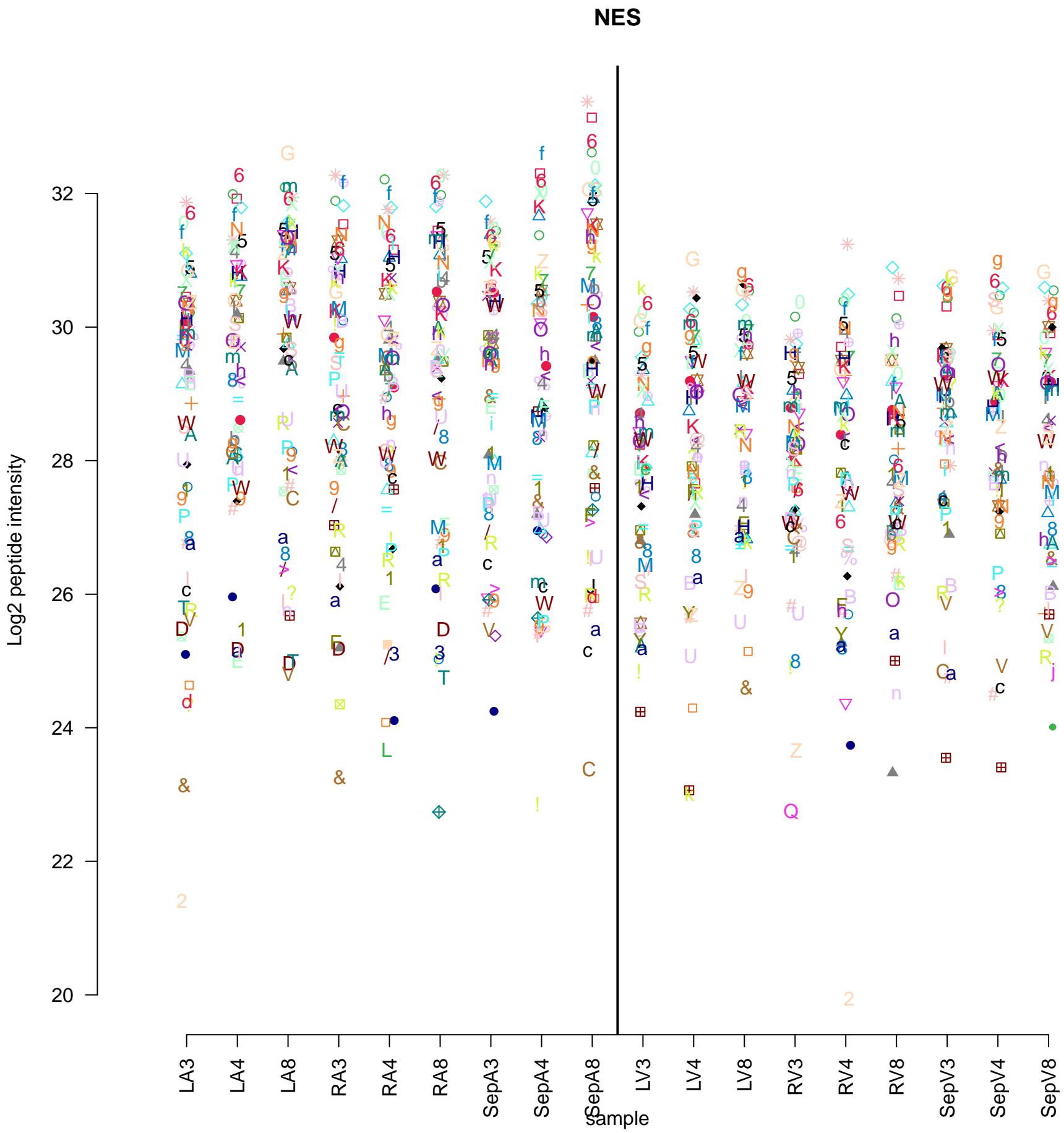


SUSD2

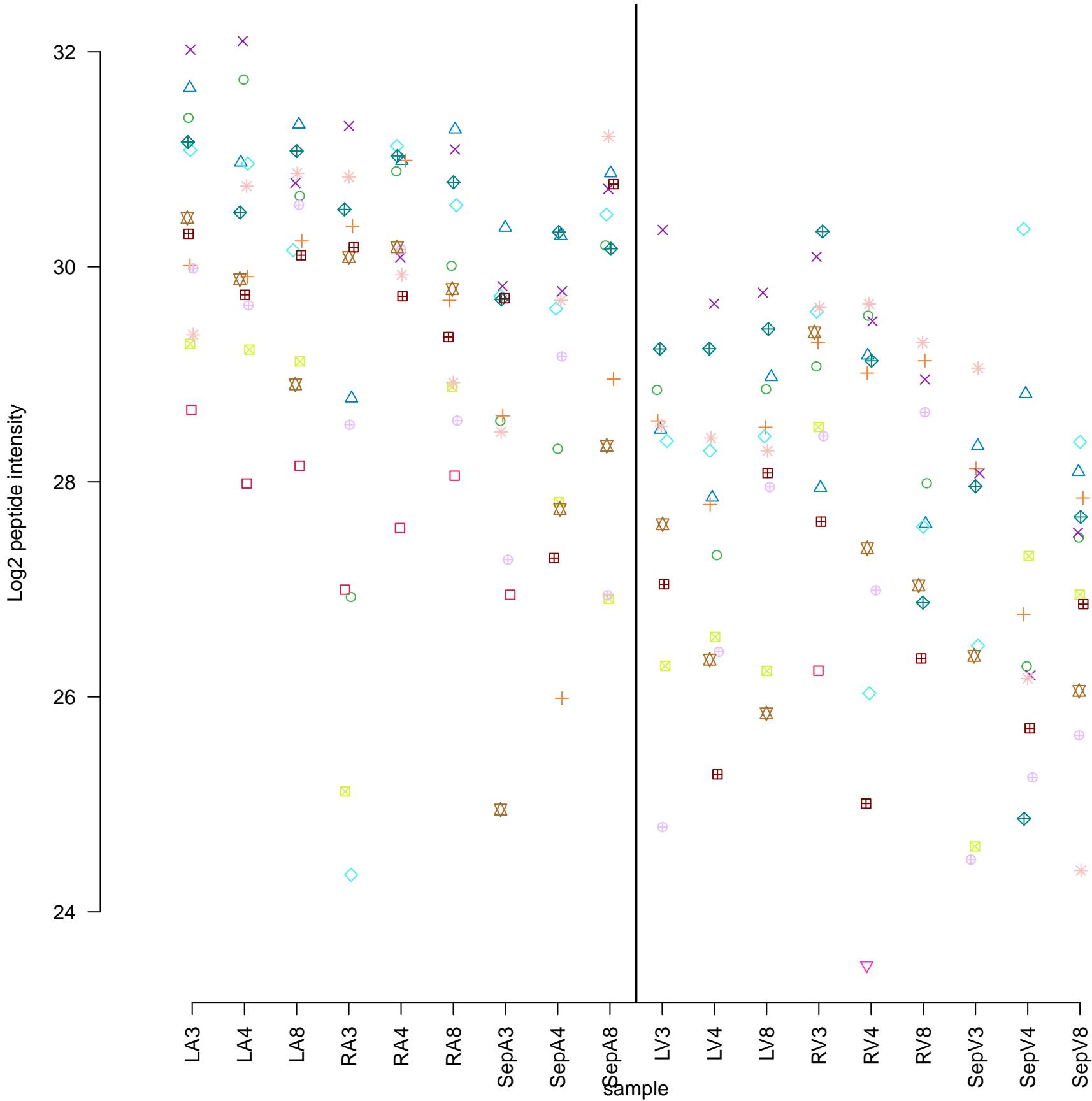


# FHL2

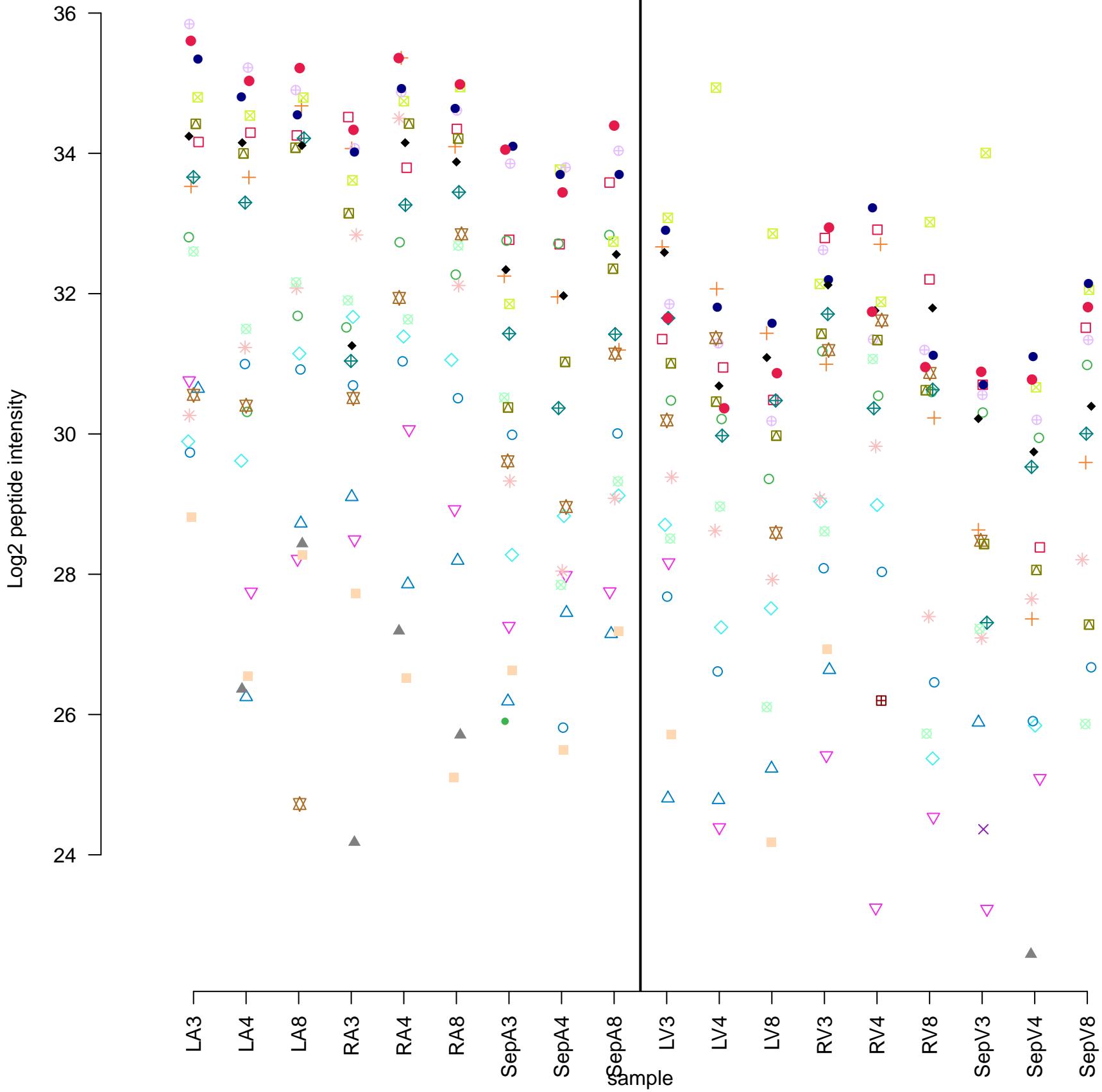




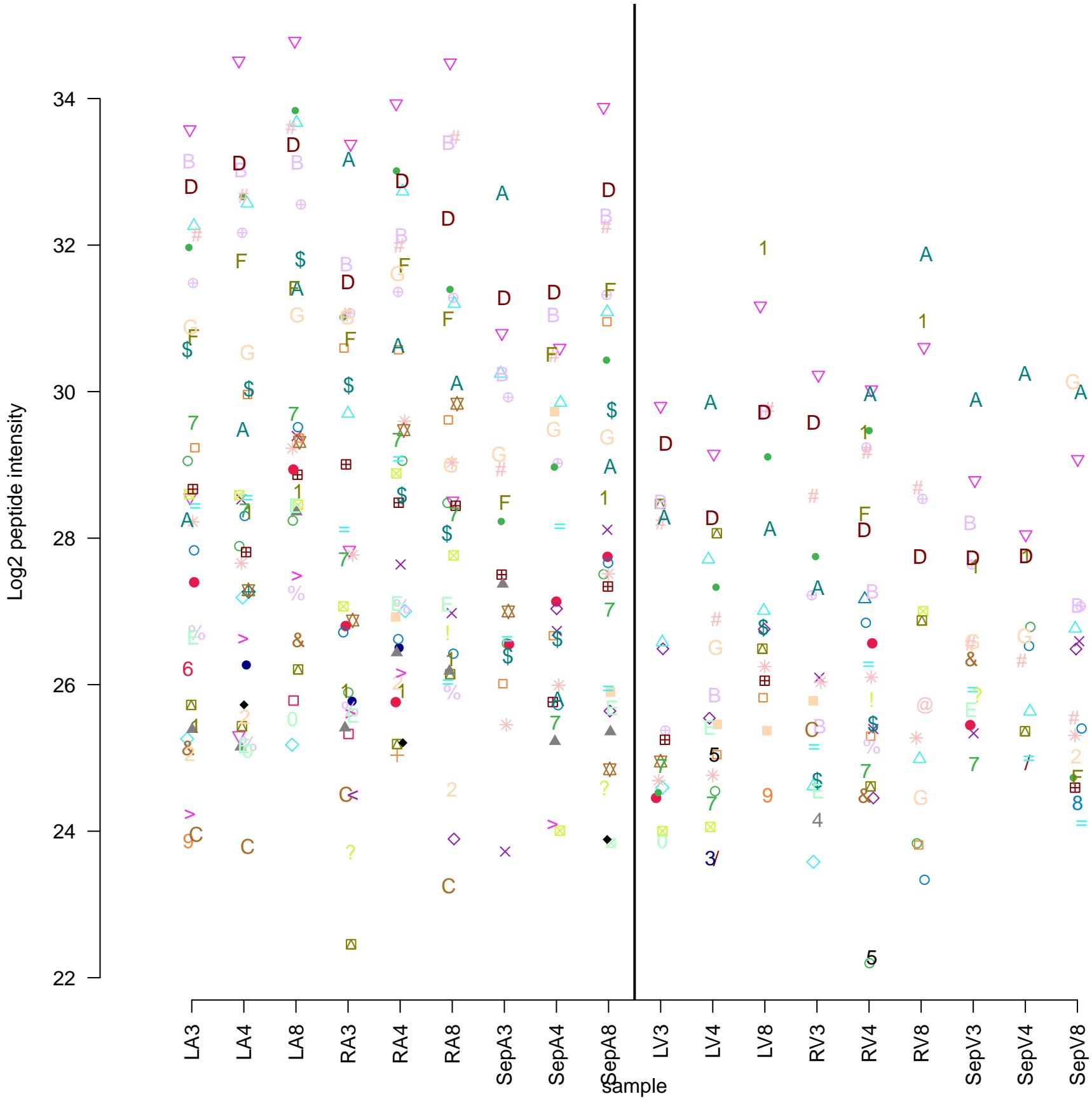
## SERPINF1



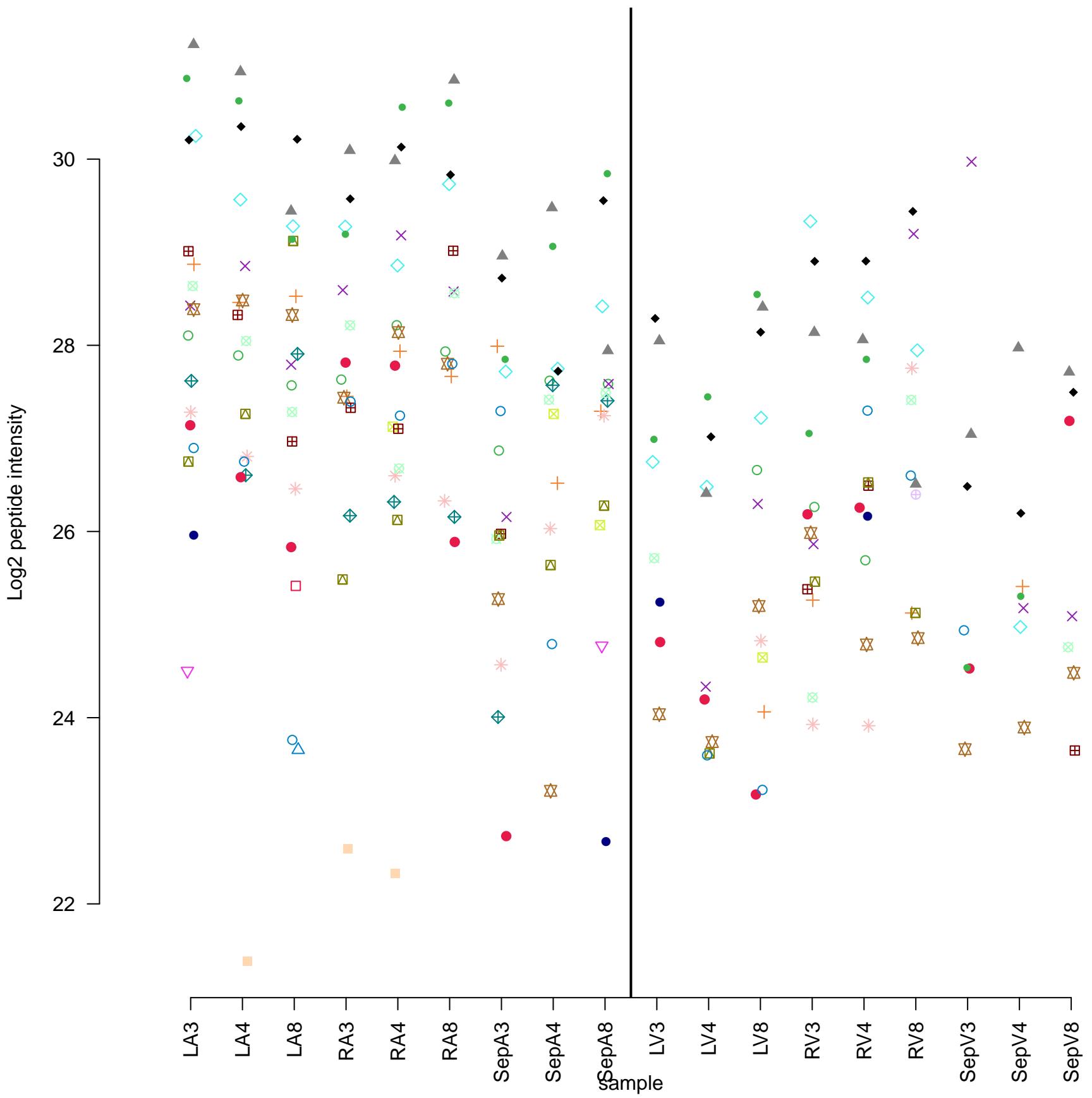
# TAGLN



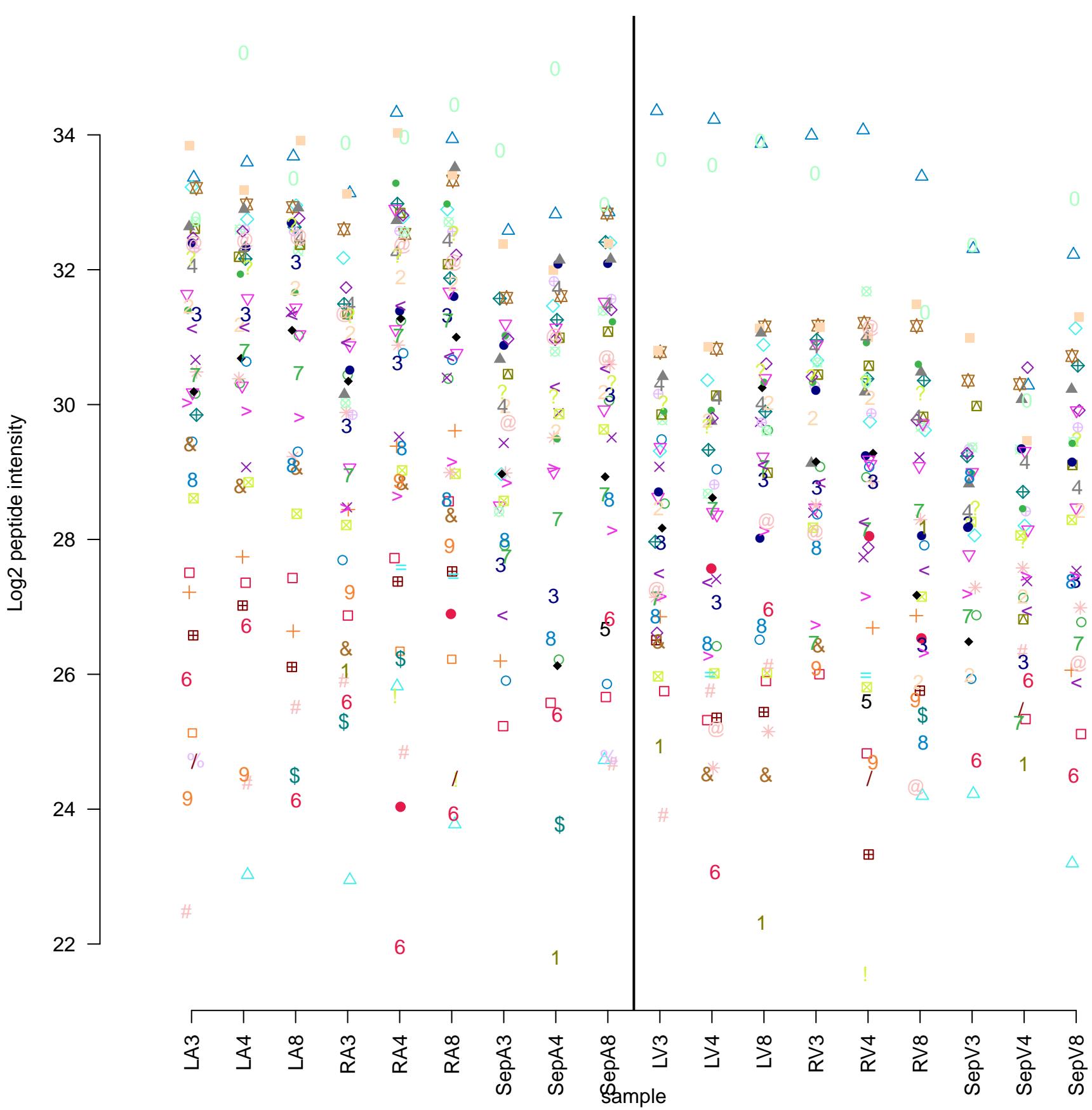
# VCAN



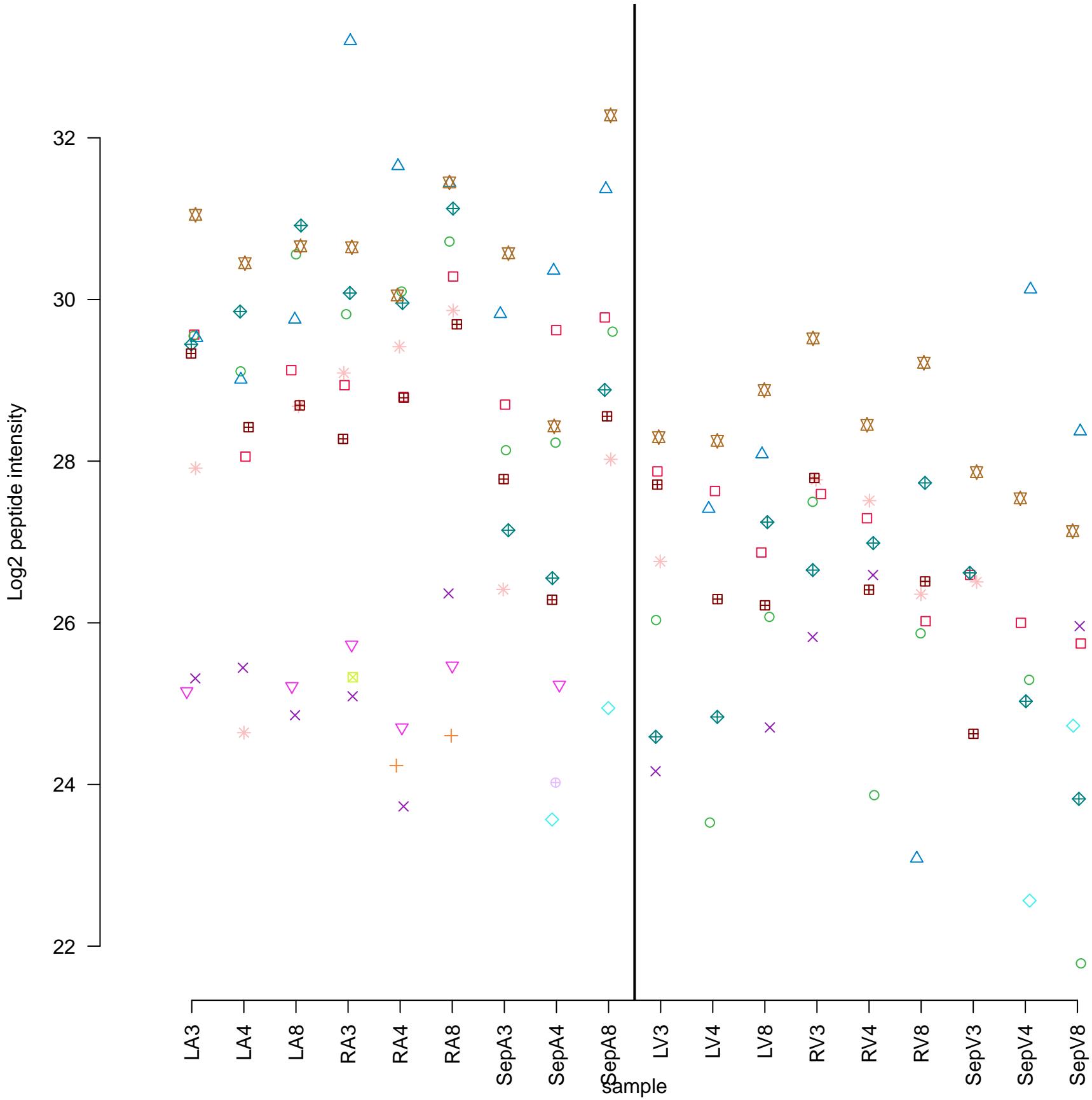
PTGIS



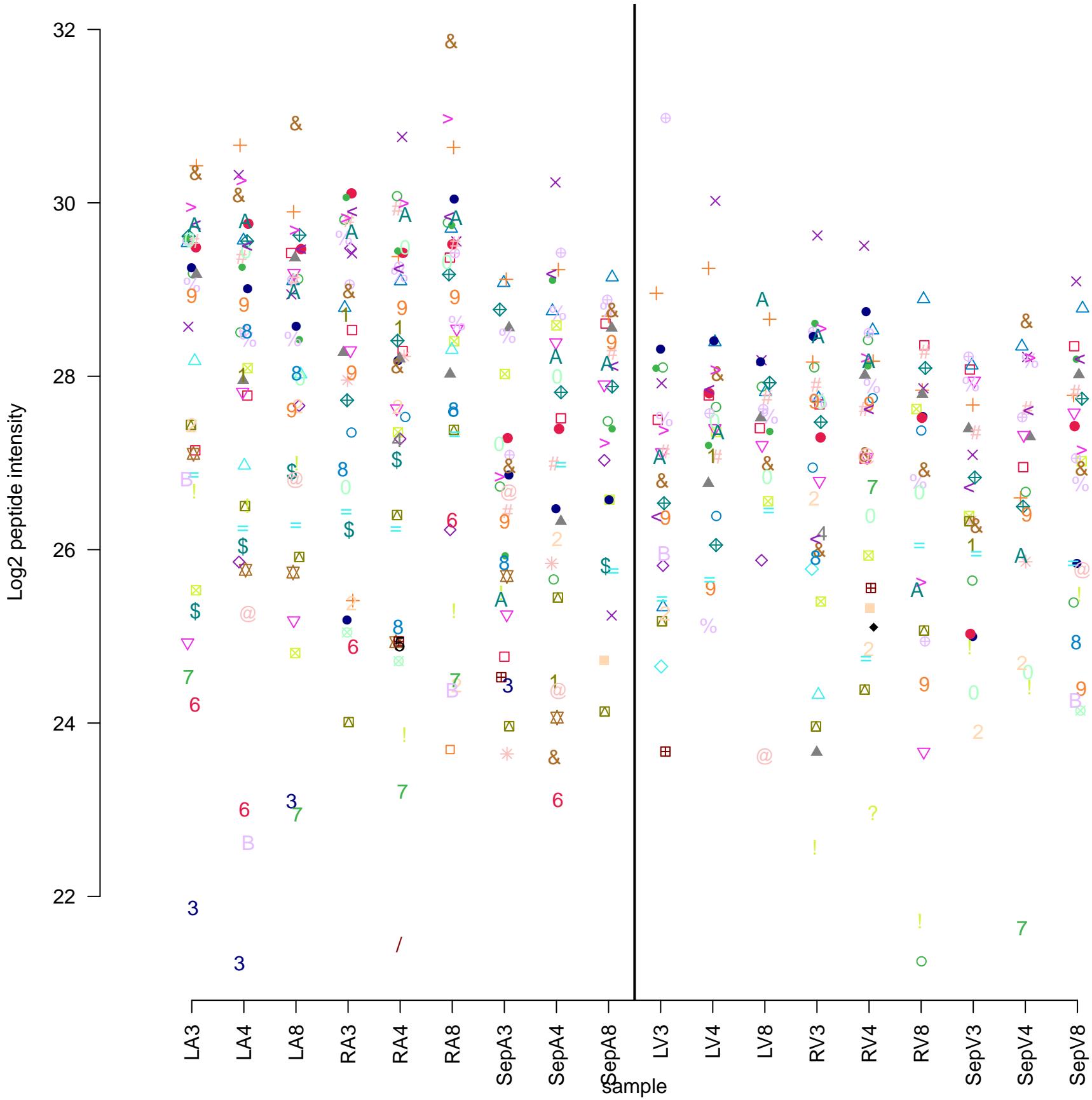
# ACTN1



# EFEMP1



# CAND1



# CFH

Log<sub>2</sub> peptide intensity

32  
30  
28  
26  
24

LA3

LA4

LA8

RA3

RA4

RA8

SepA3

SepA4

SepA8

Sample

LV3

LV4

LV8

RV3

RV4

RV8

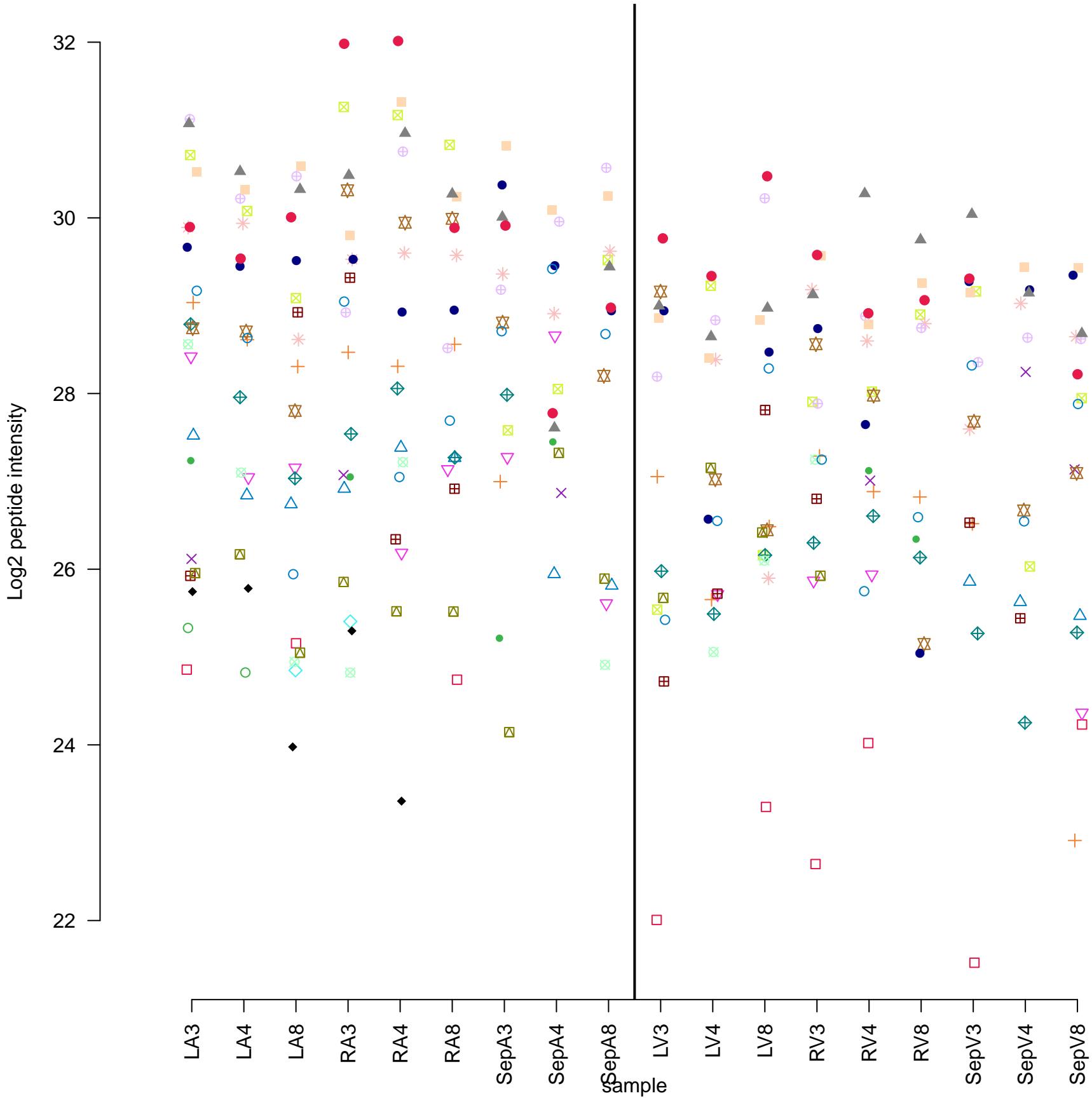
SepV3

SepV4

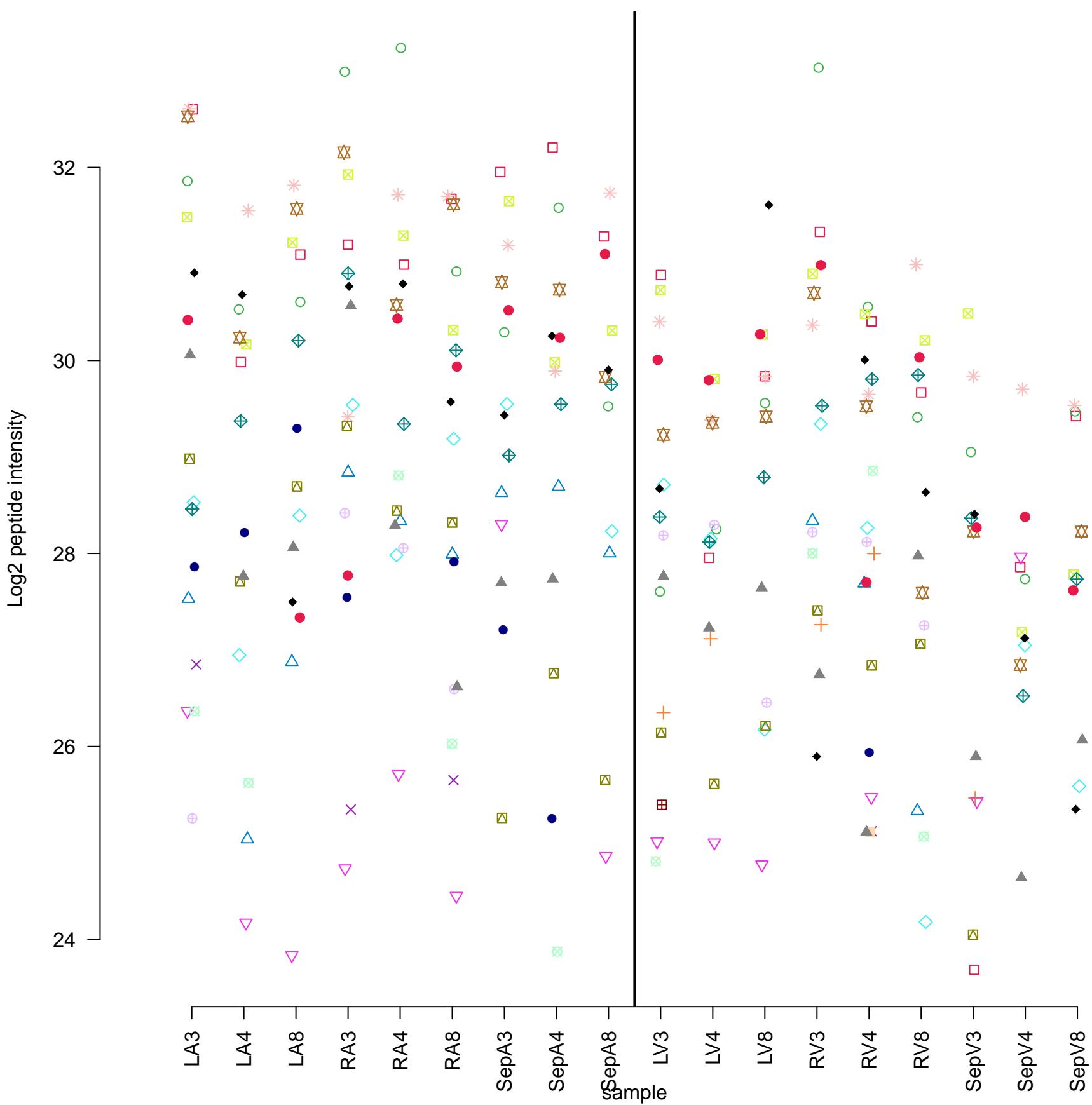
SepV8



# TXNRD1



AZGP1



# COL1A2

Log2 peptide intensity

35

30

25

LA3

LA4

LA8

RA3

RA4

RA8

SepA3

SepA4

SepA8

Sample

LV3

LV4

LV8

RV3

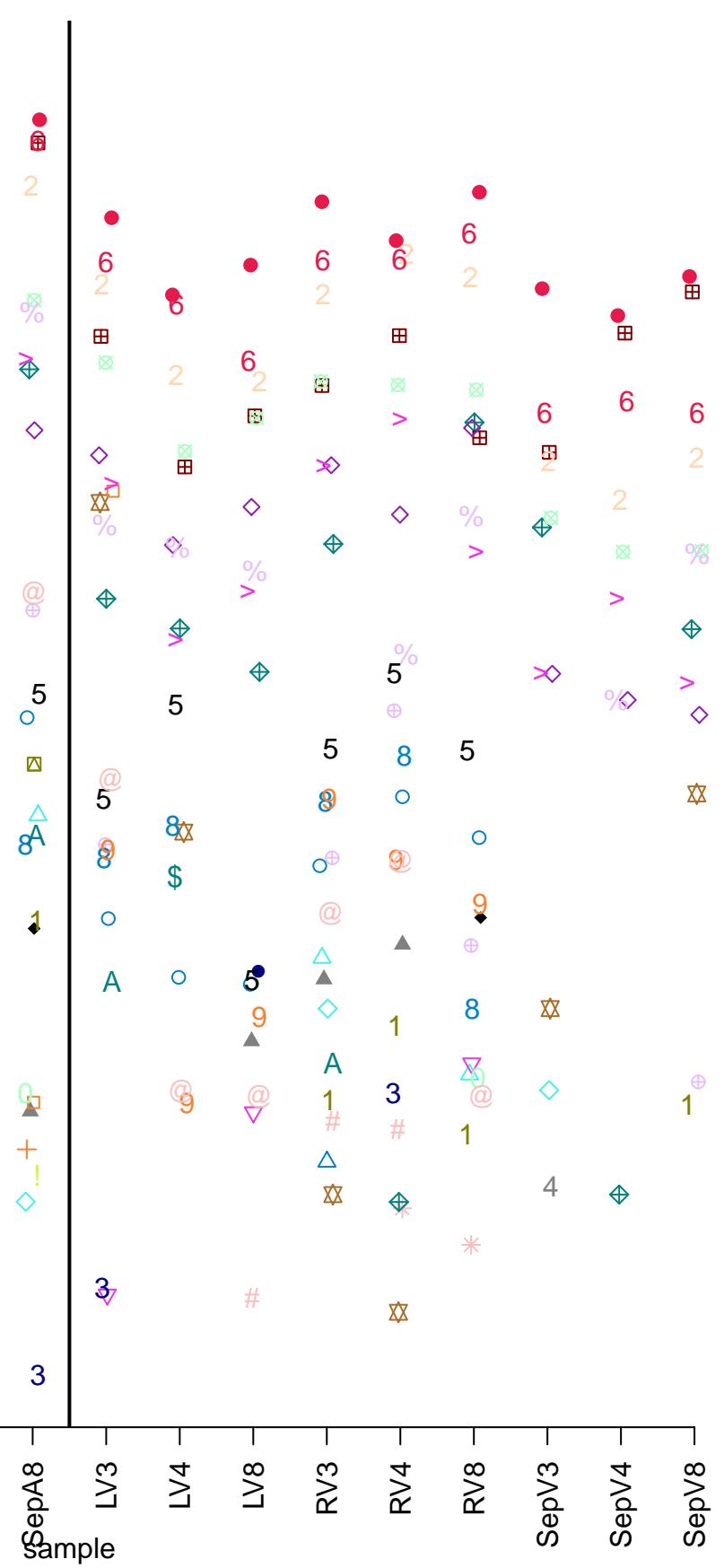
RV4

RV8

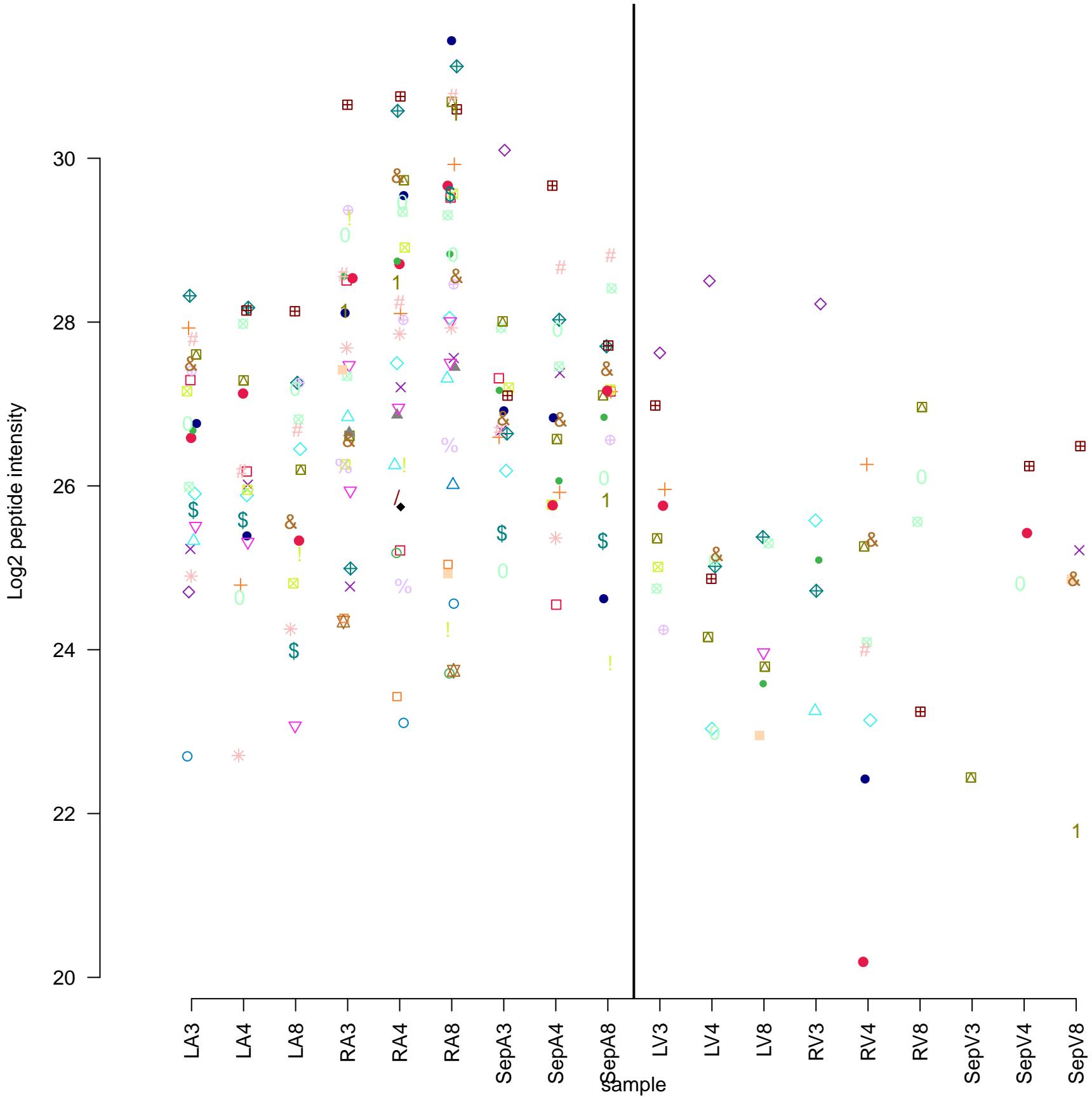
SepV3

SepV4

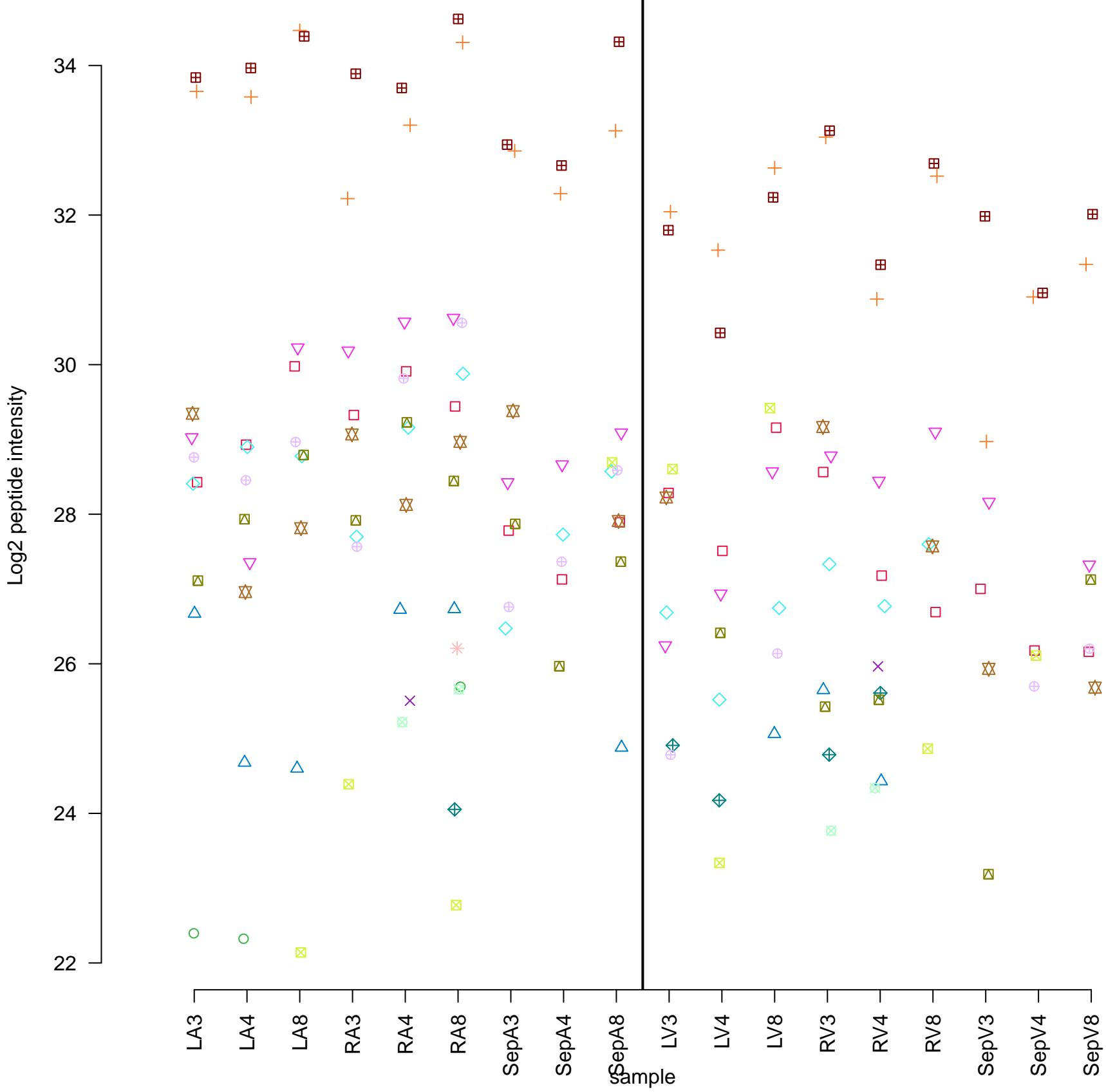
SepV8



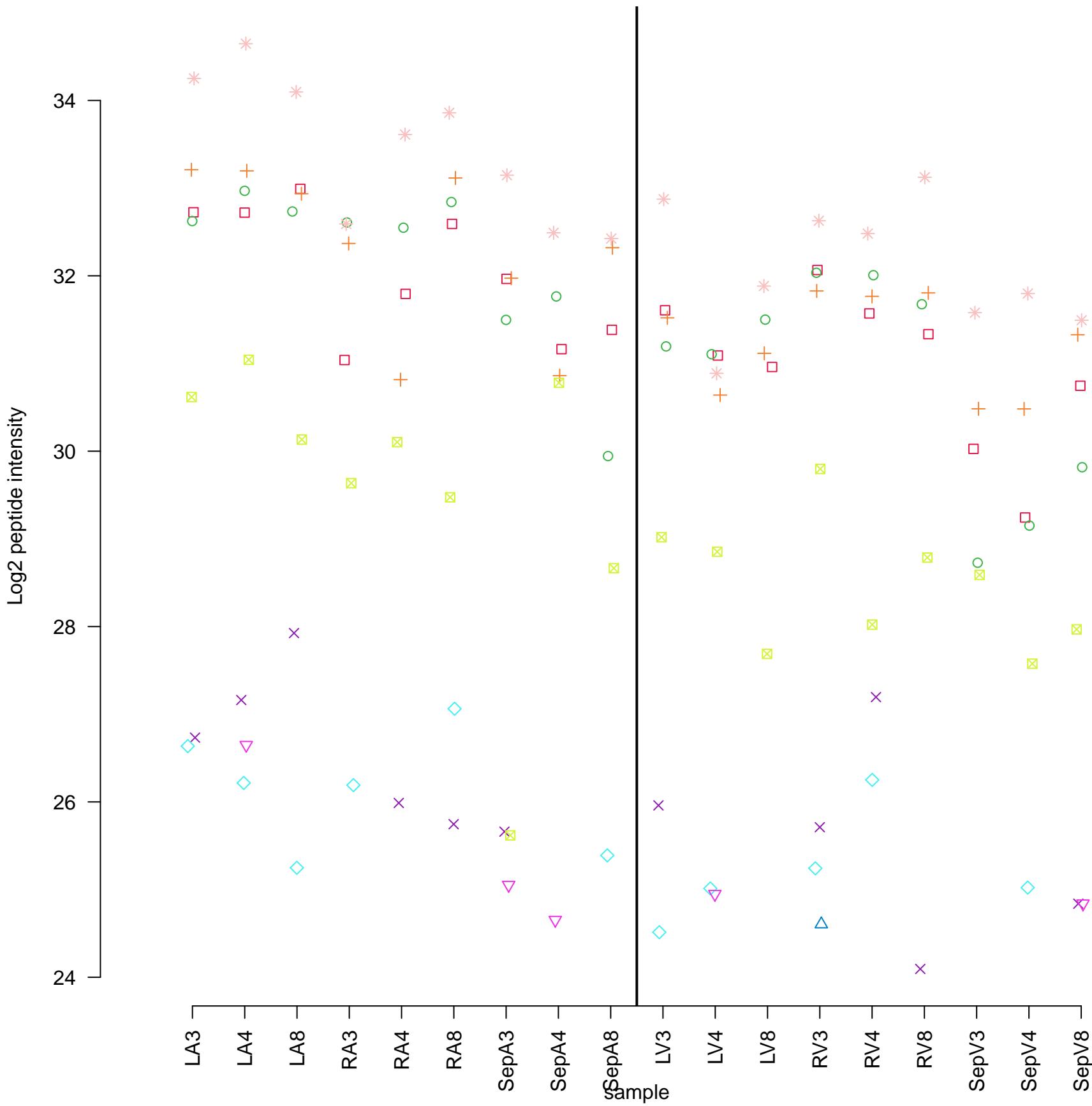
# CACNA2D2

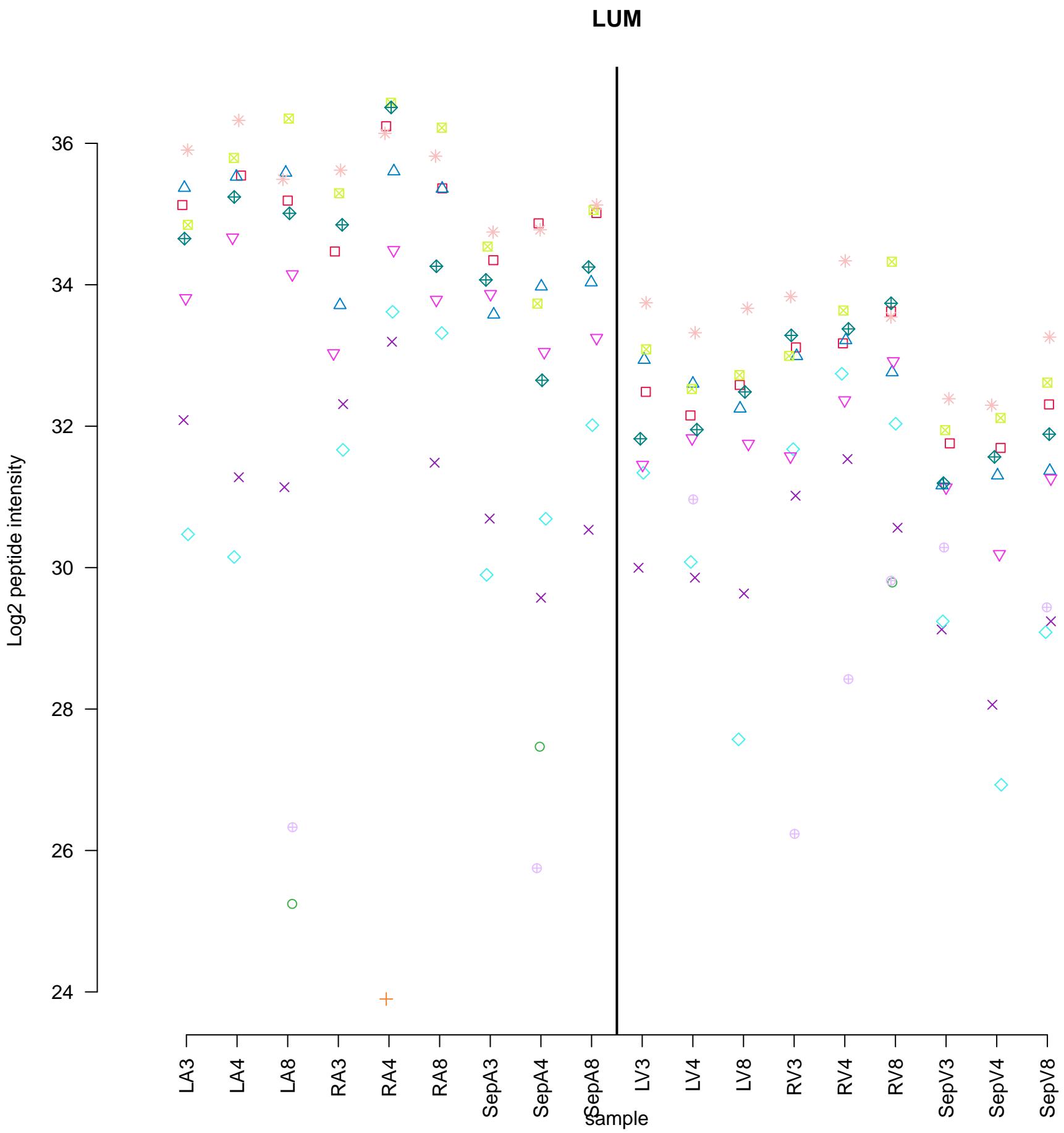


# AMBP

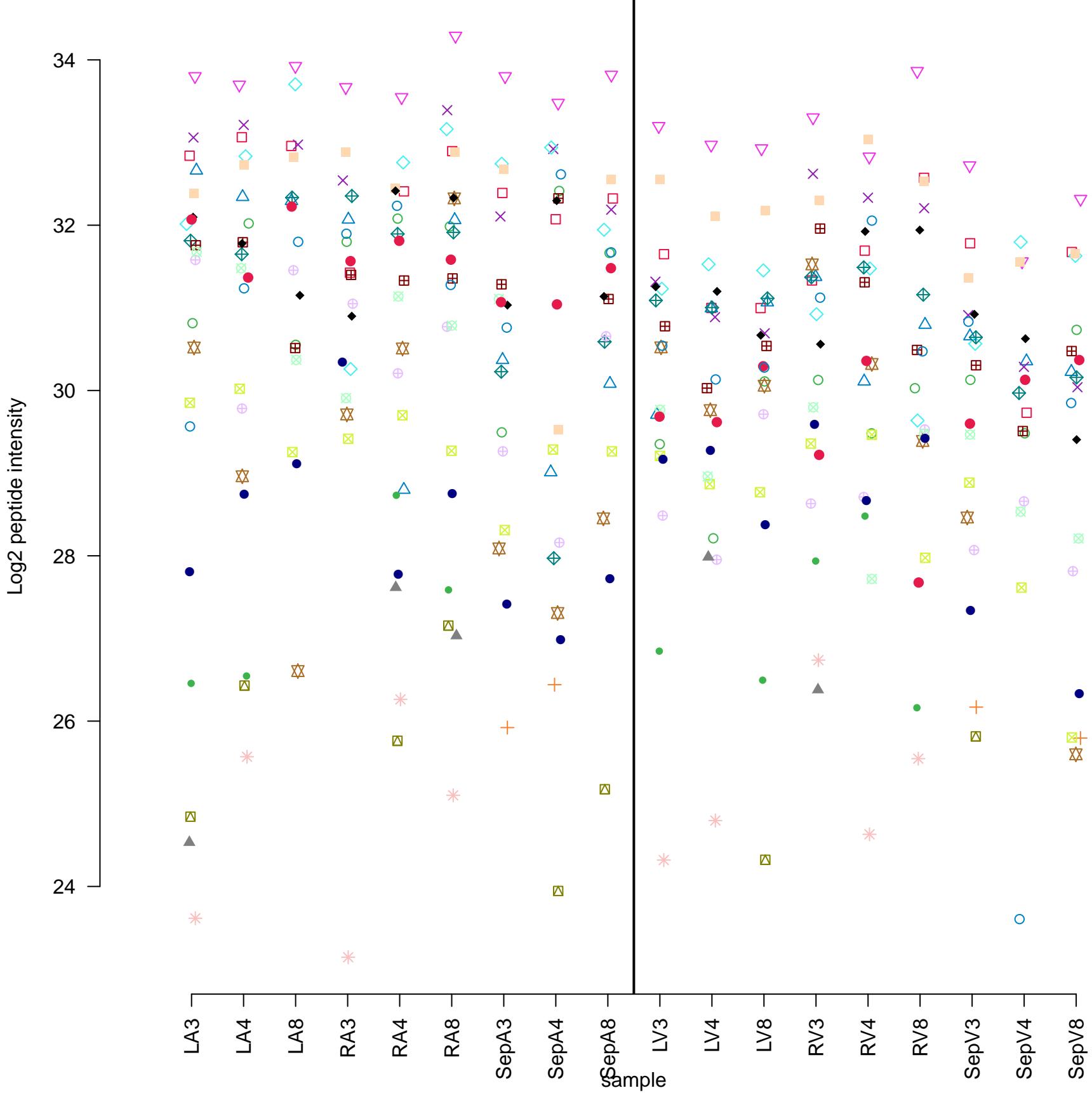


# MYL6

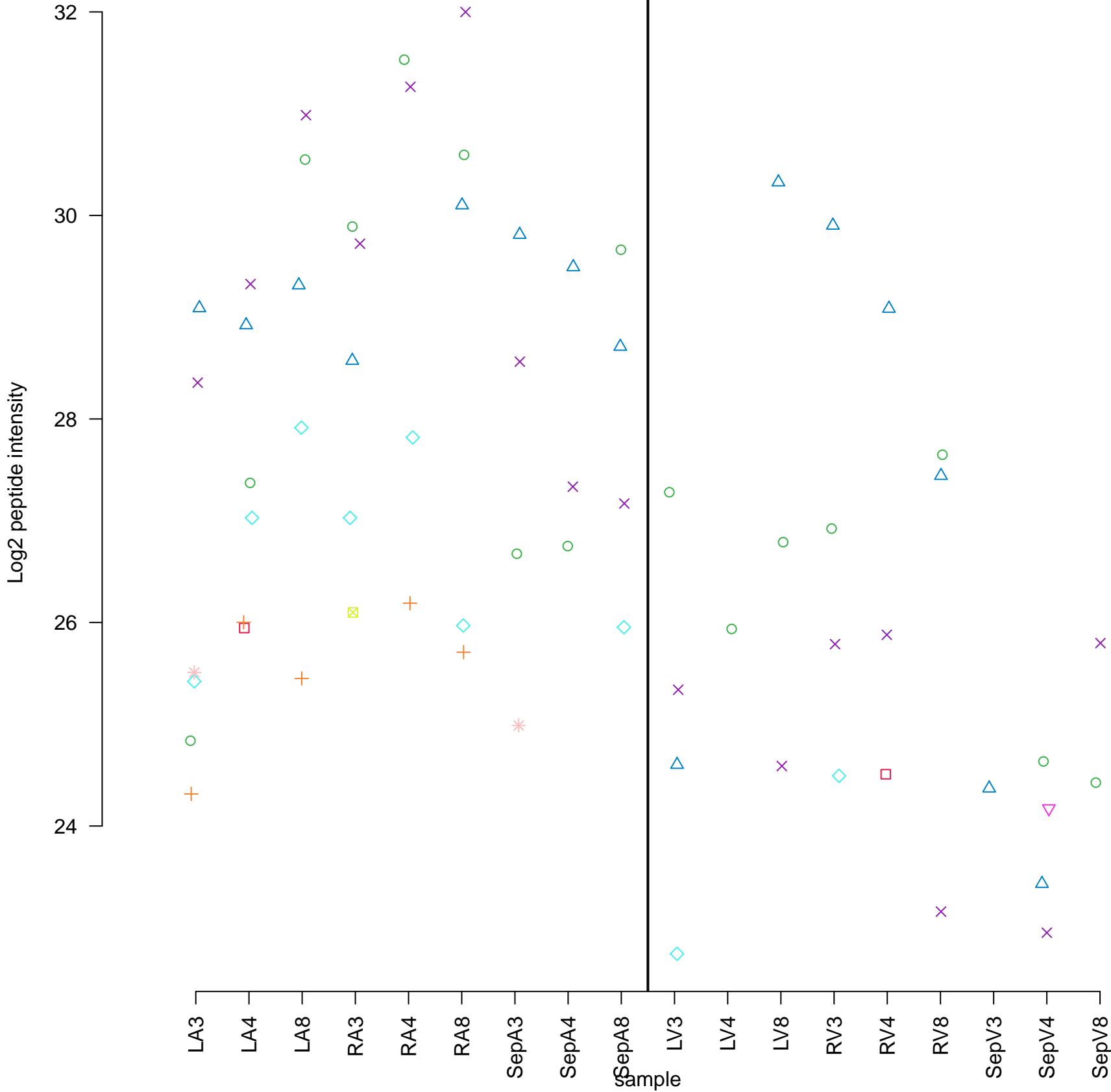




SDPR

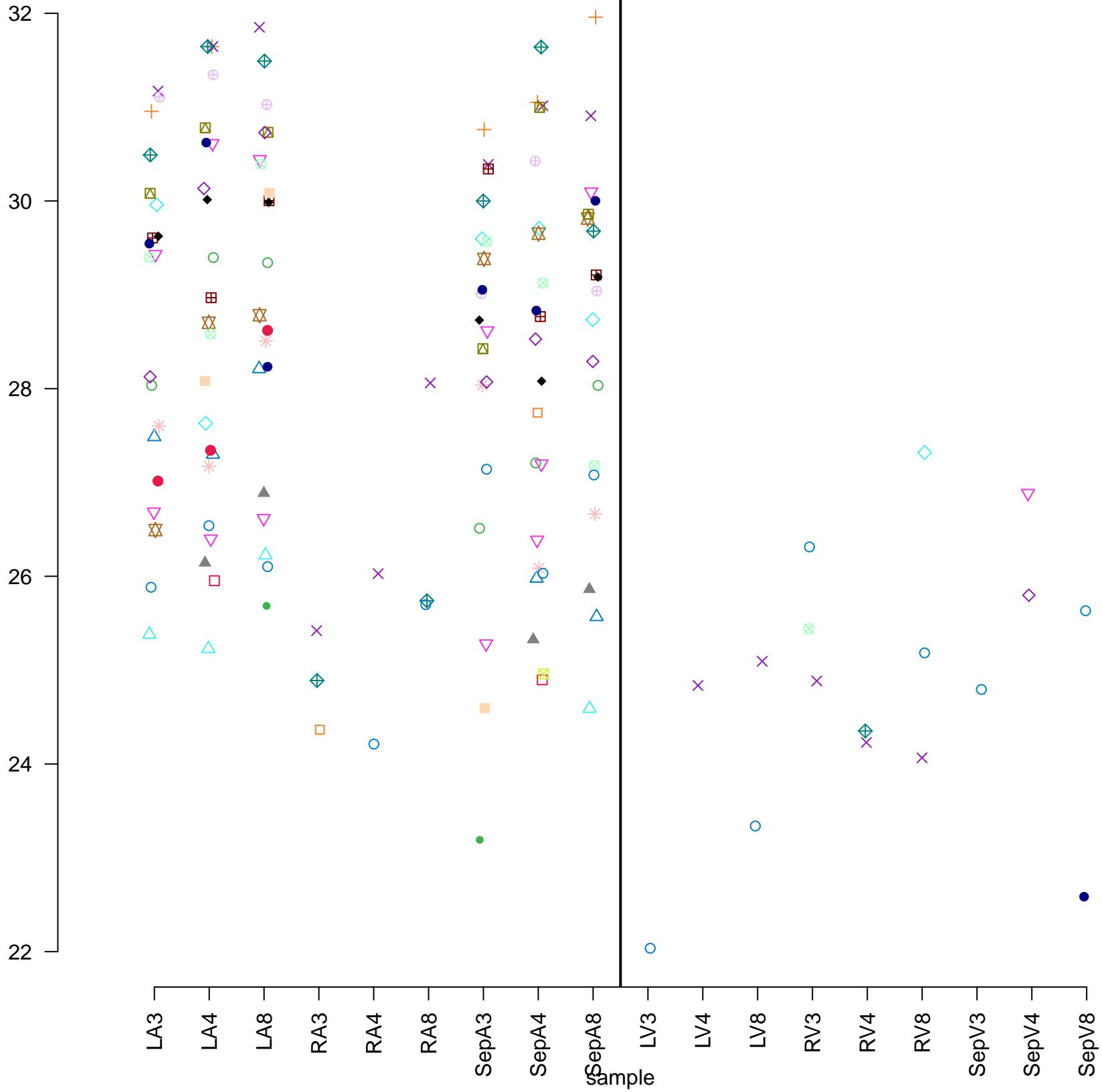


# COL16A1



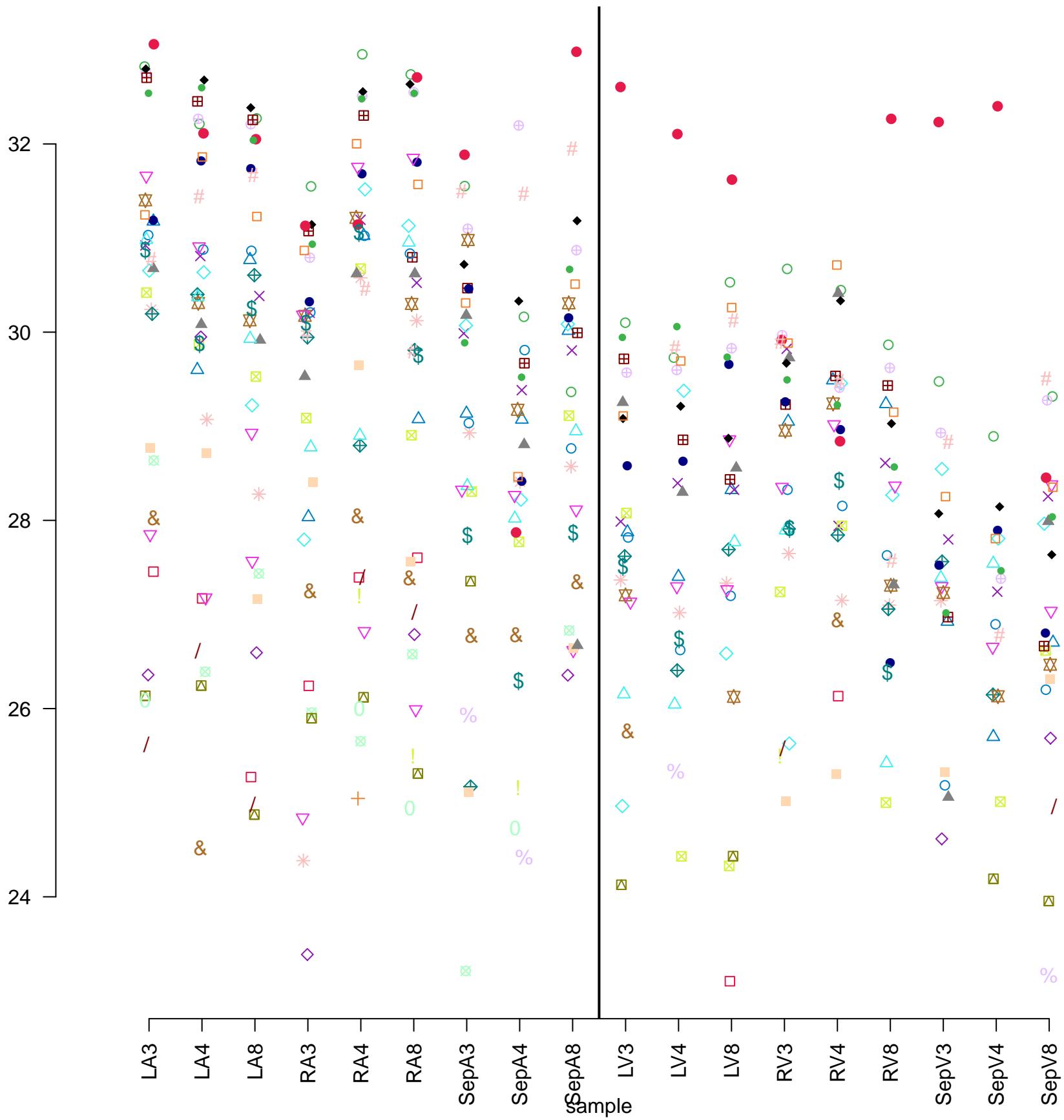
# MYOT

Log<sub>2</sub> peptide intensity

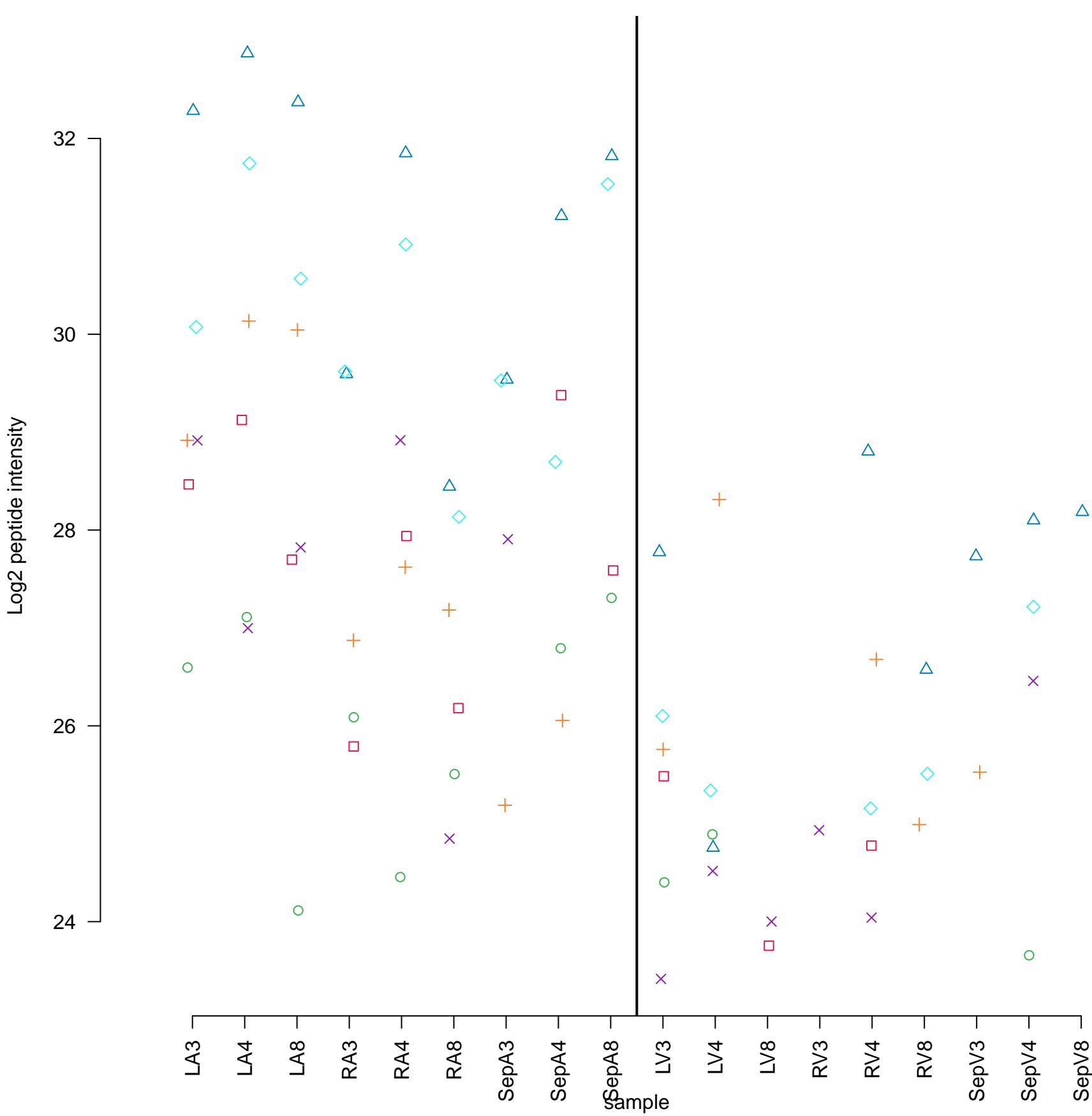


# DPYSL3

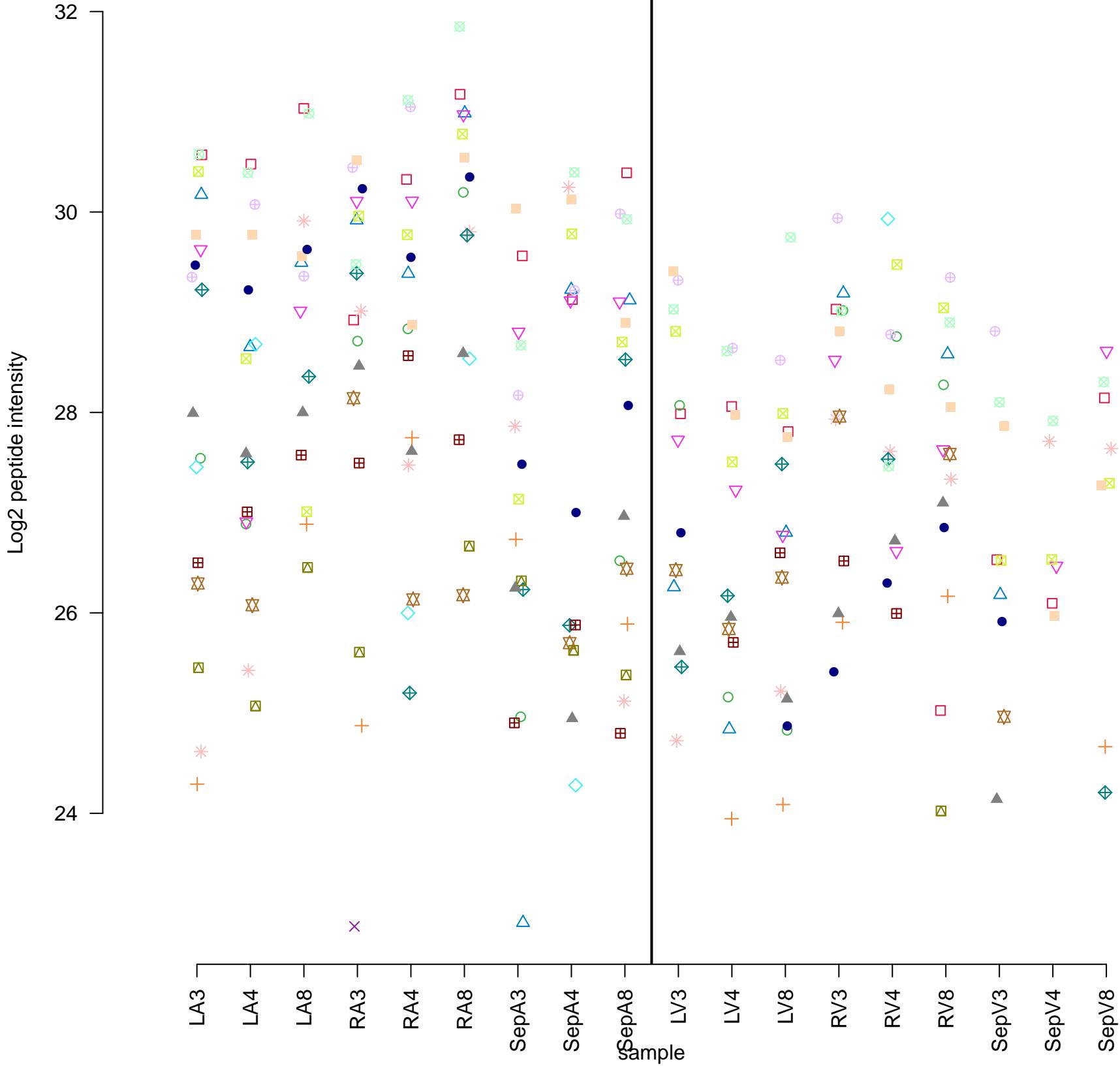
Log2 peptide intensity



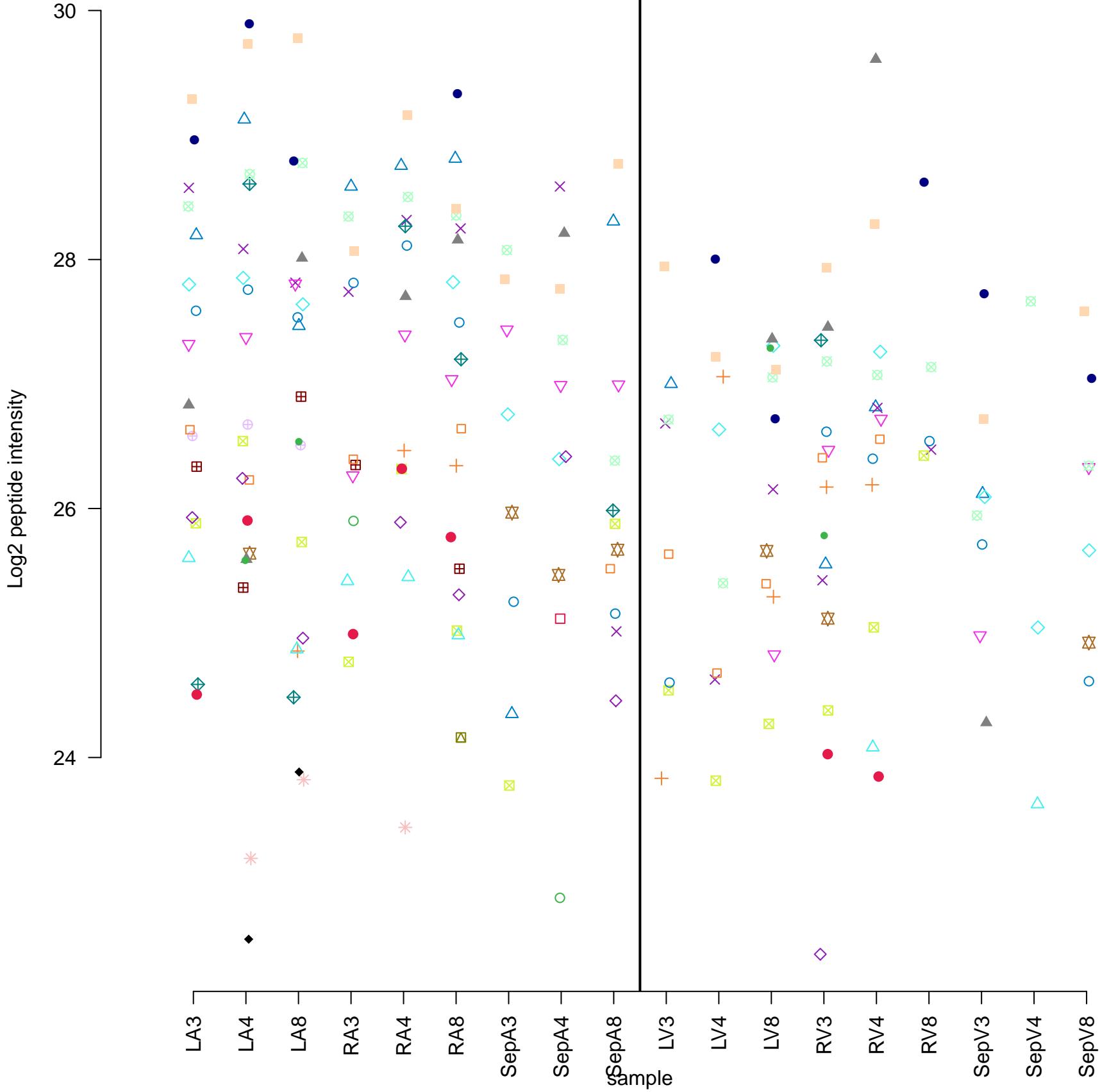
# SFRP1



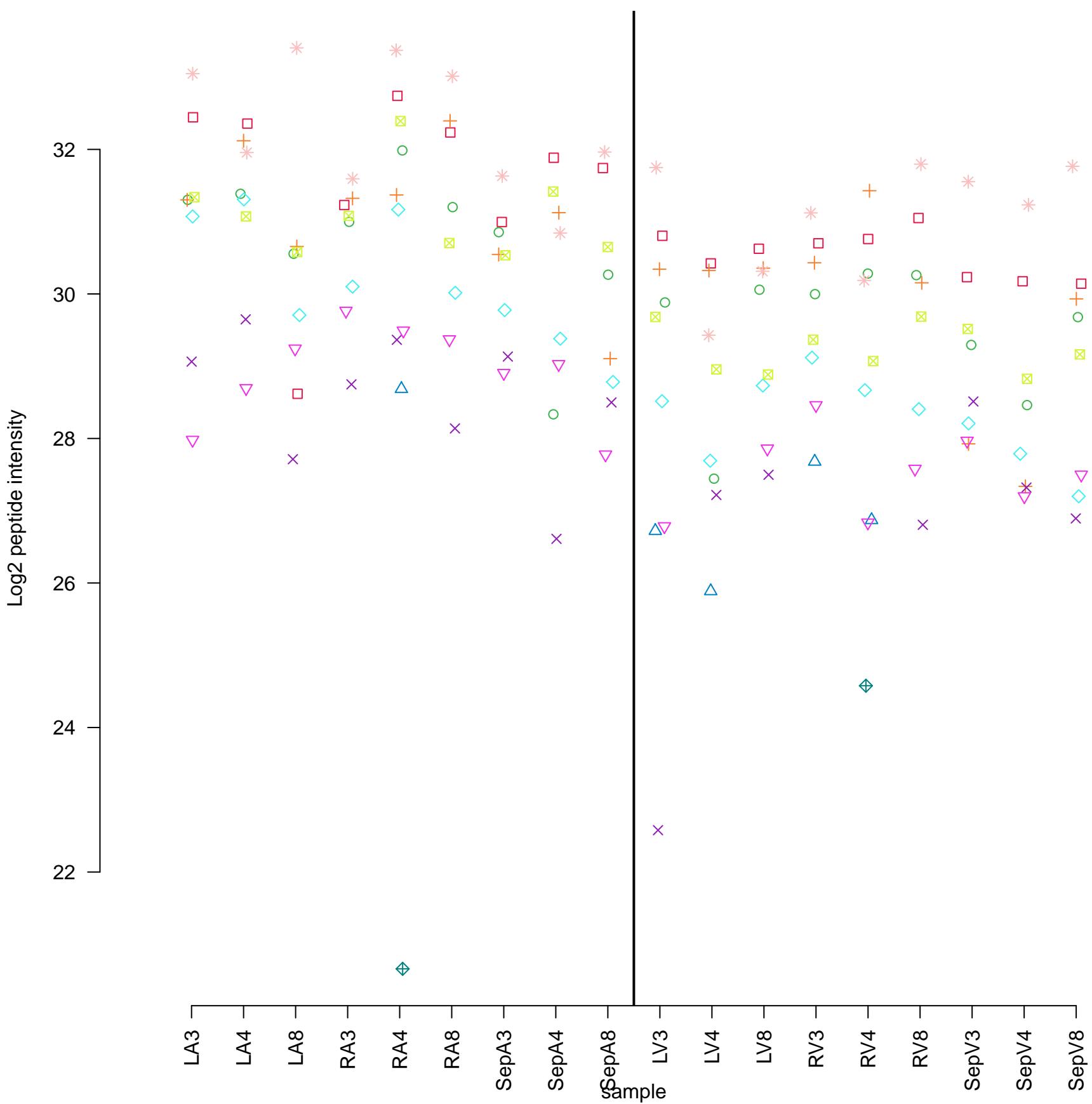
# APOE



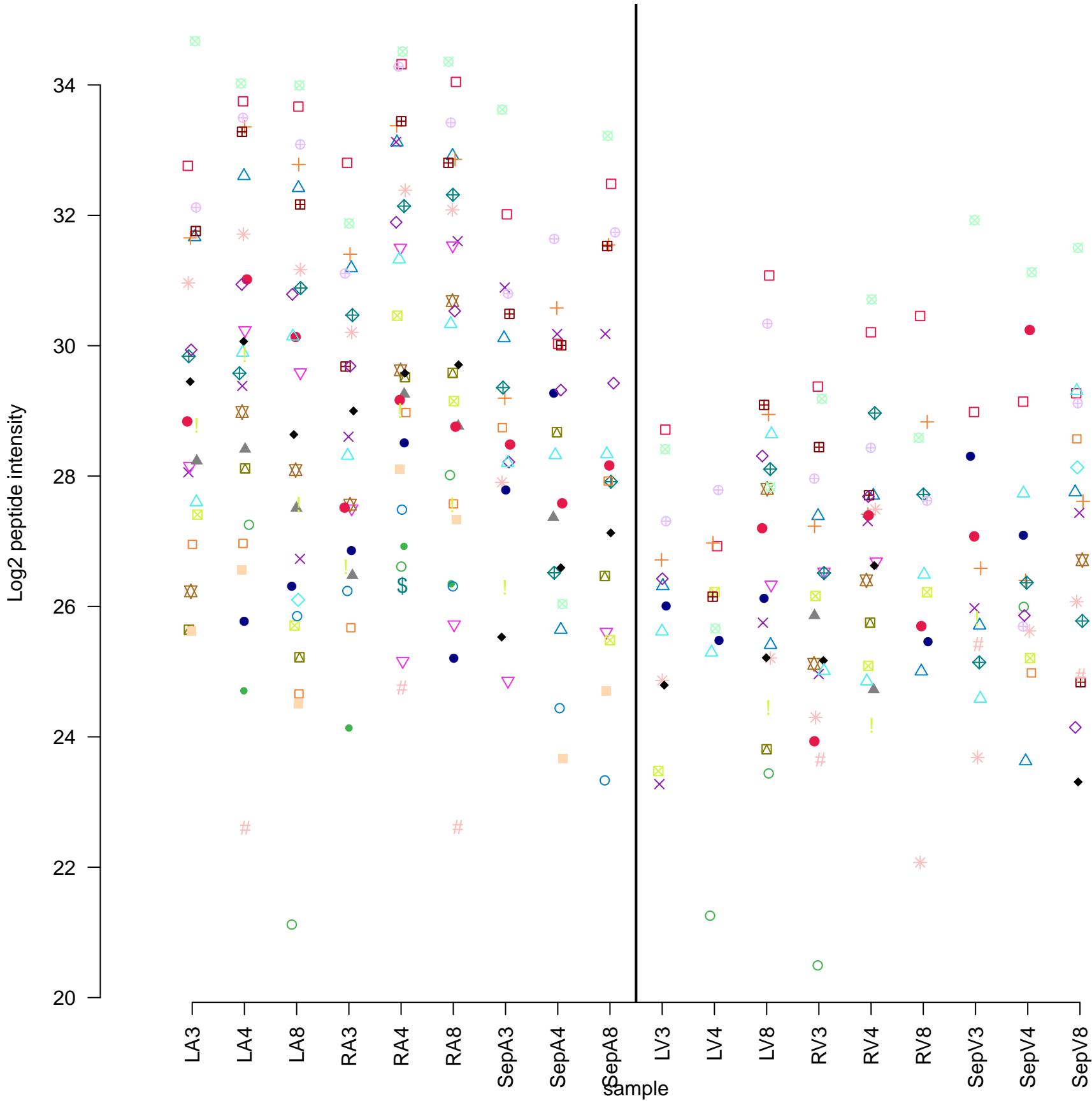
# AP1B1



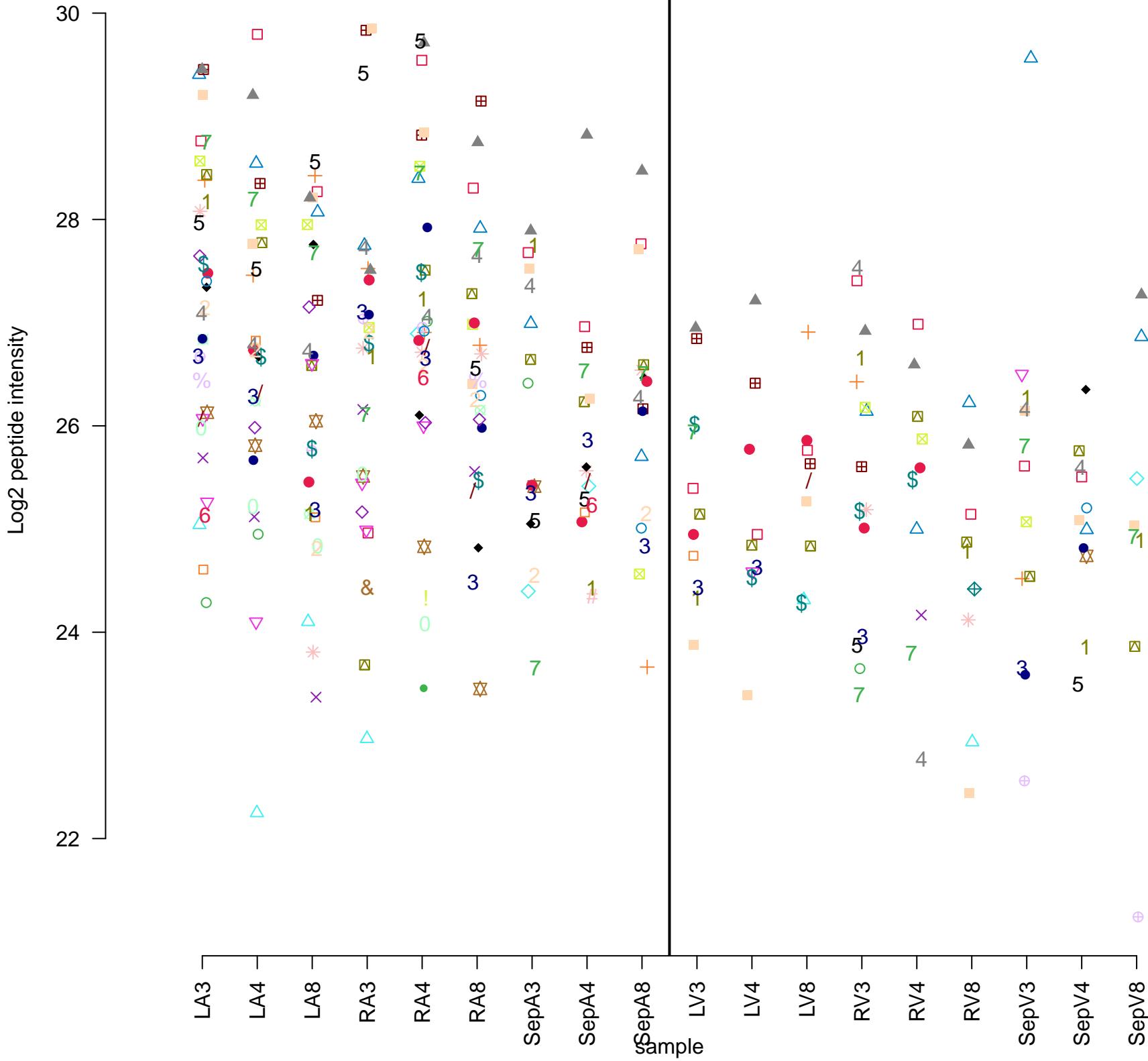
TUBB6



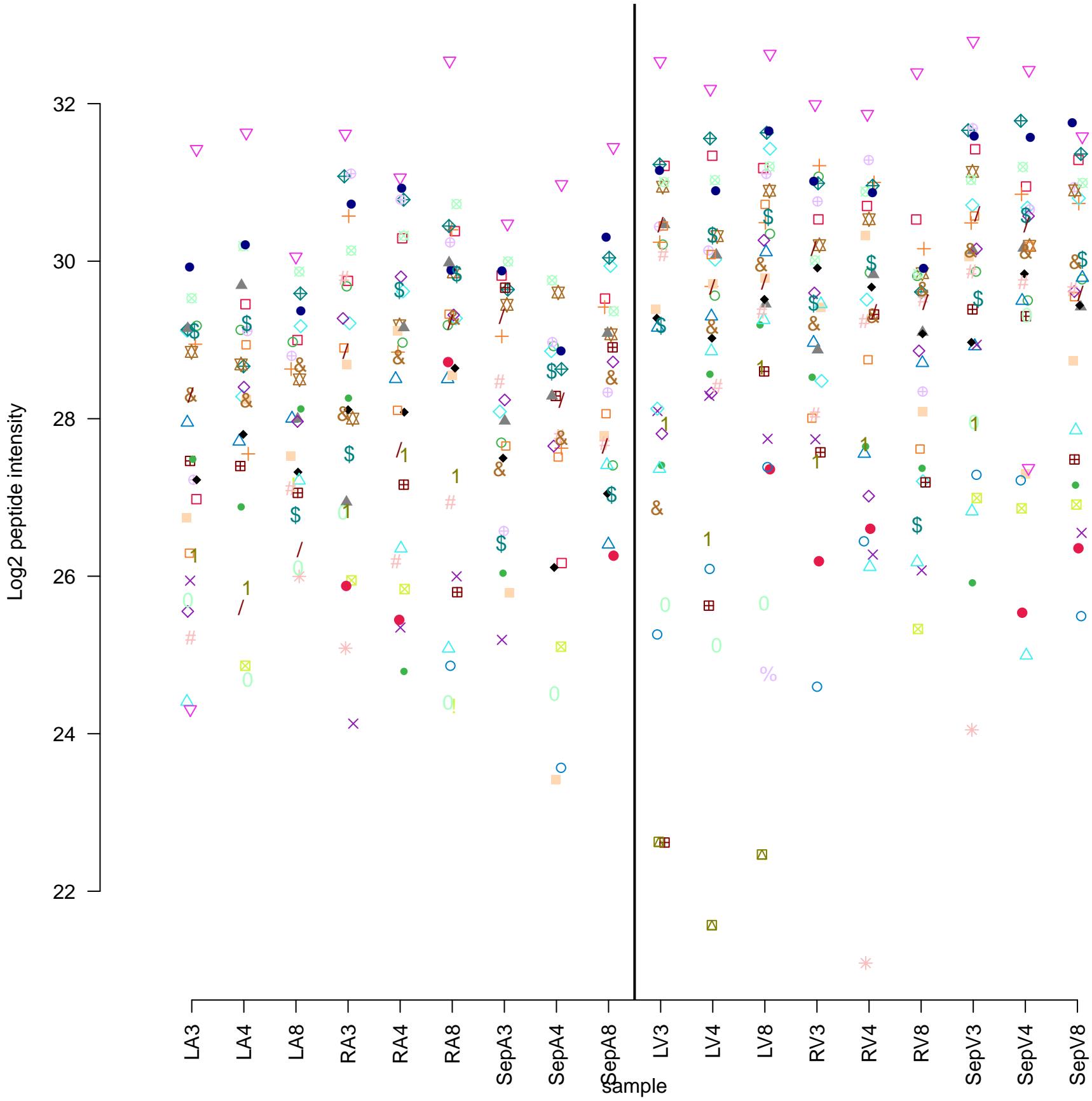
POSTN



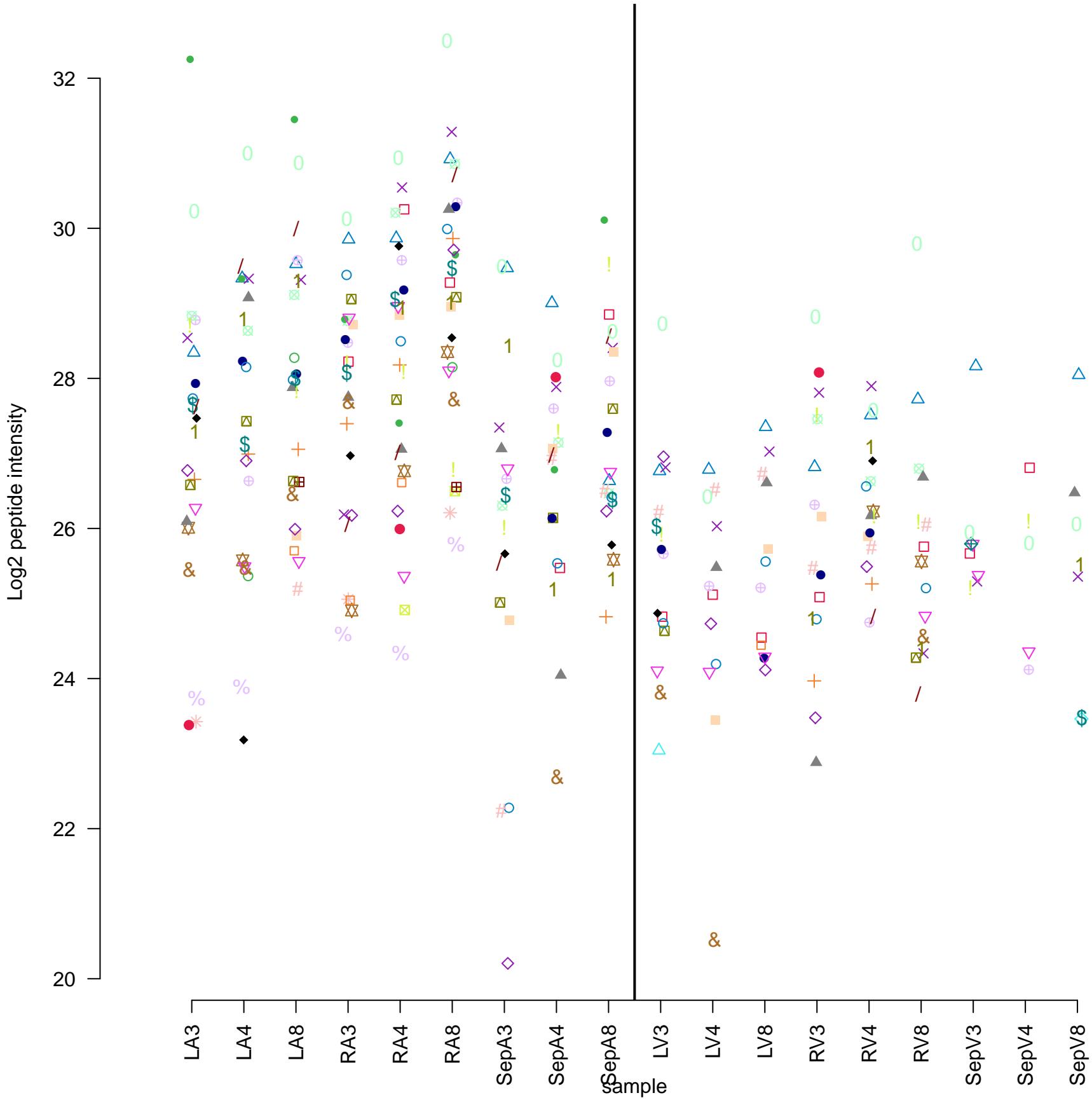
CD109



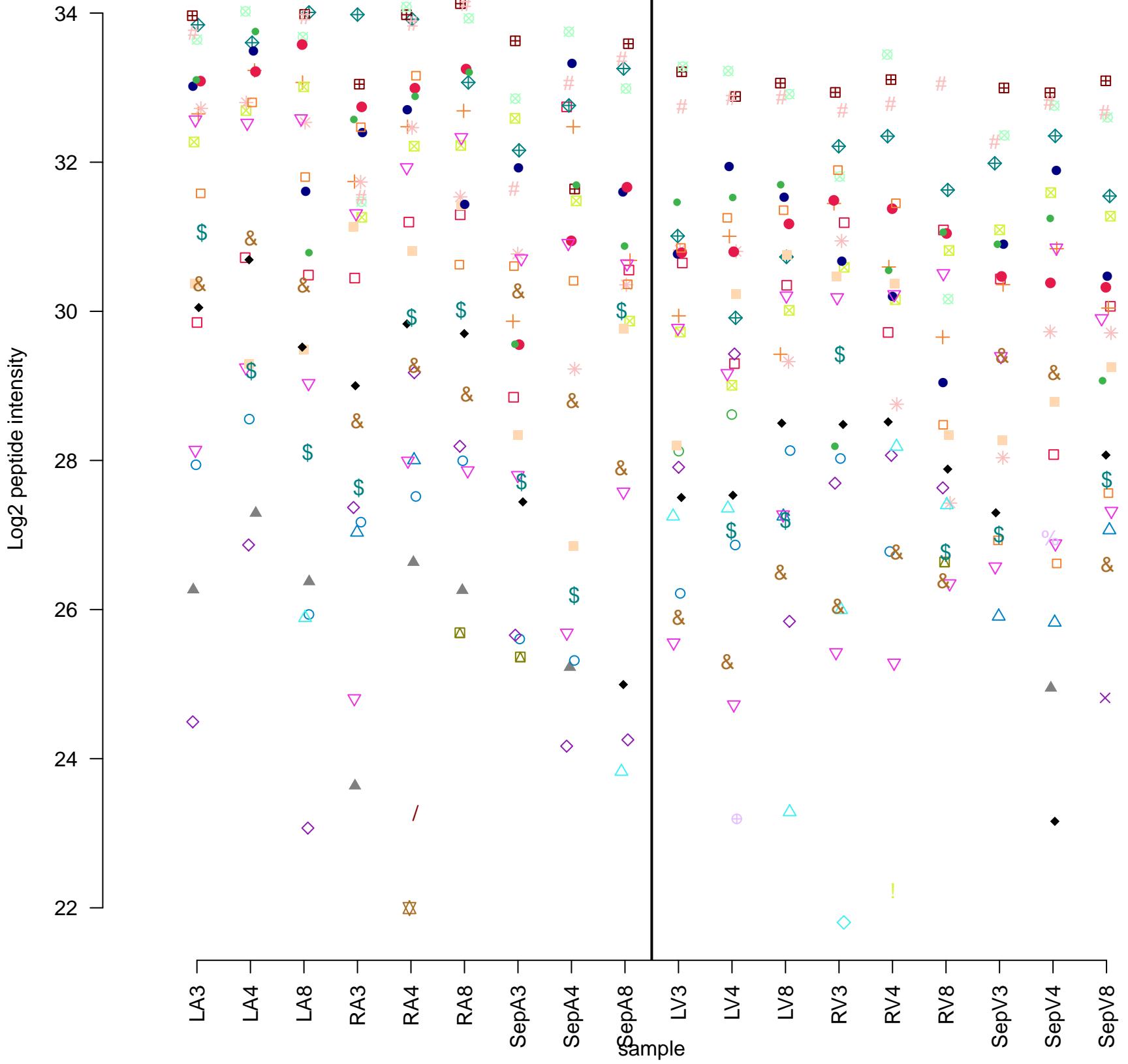
# CTNNB1



# MATN2

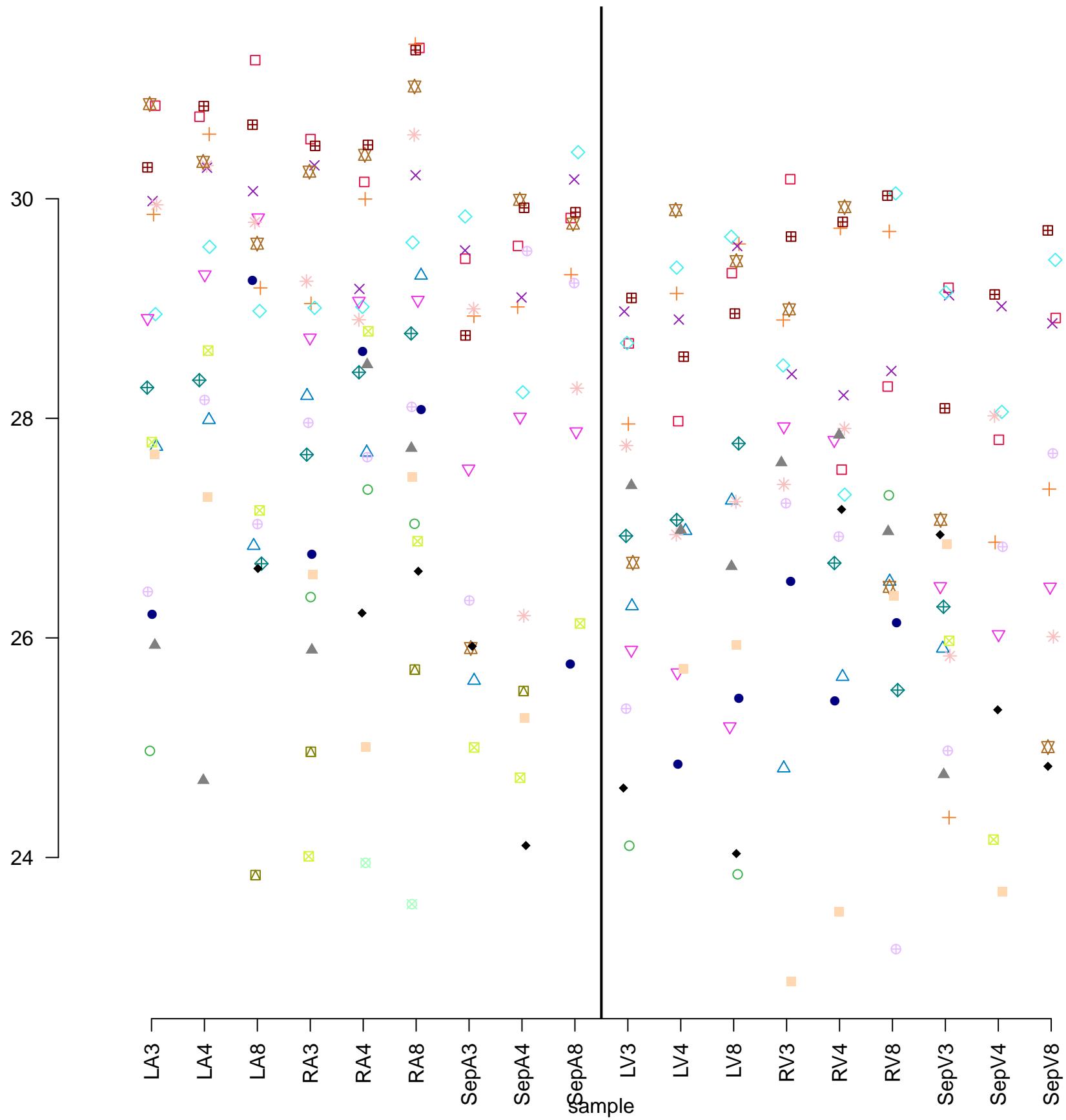


## **ANXA5**



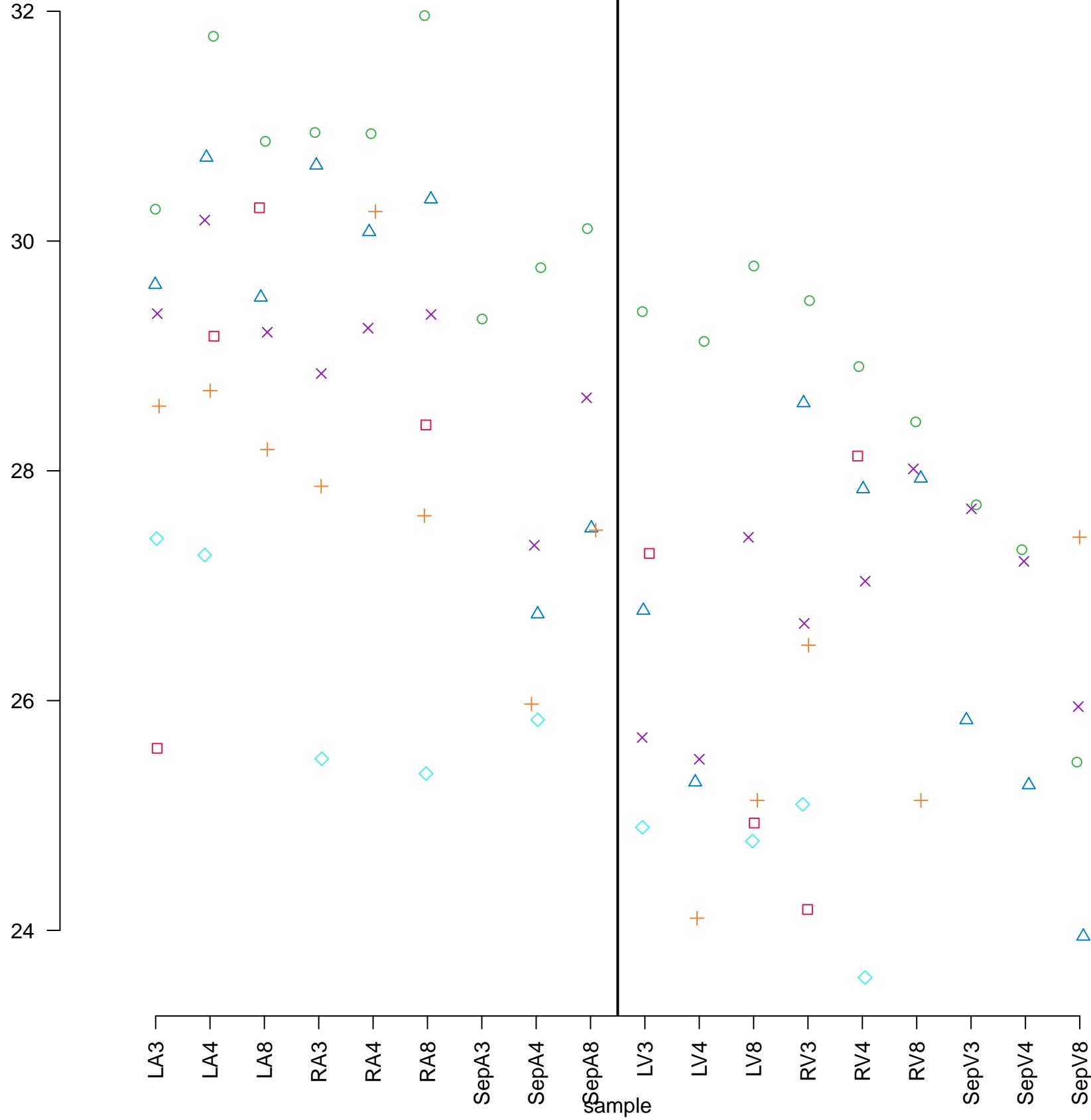
# SEPT7

Log2 peptide intensity

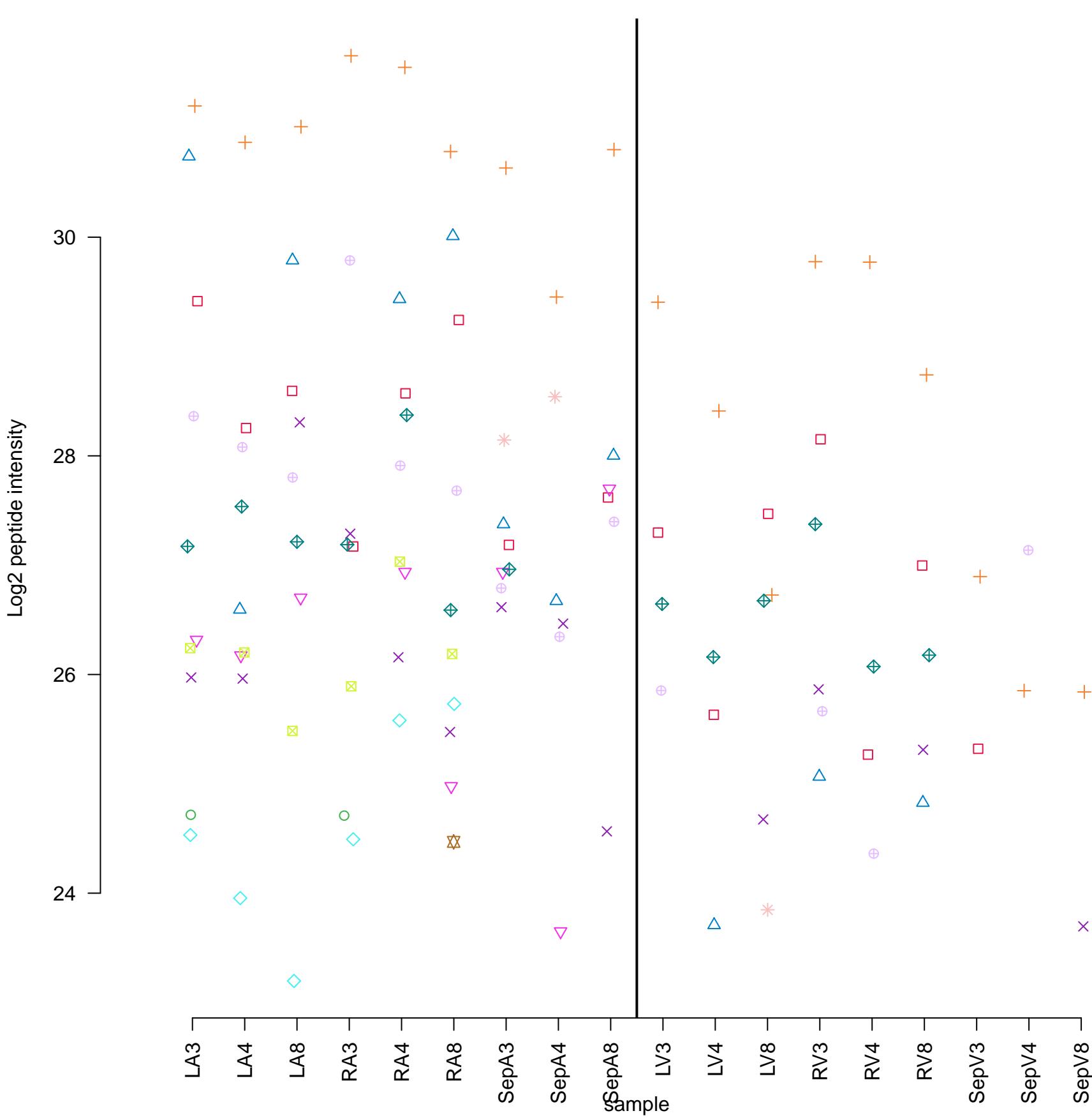


# C1QB

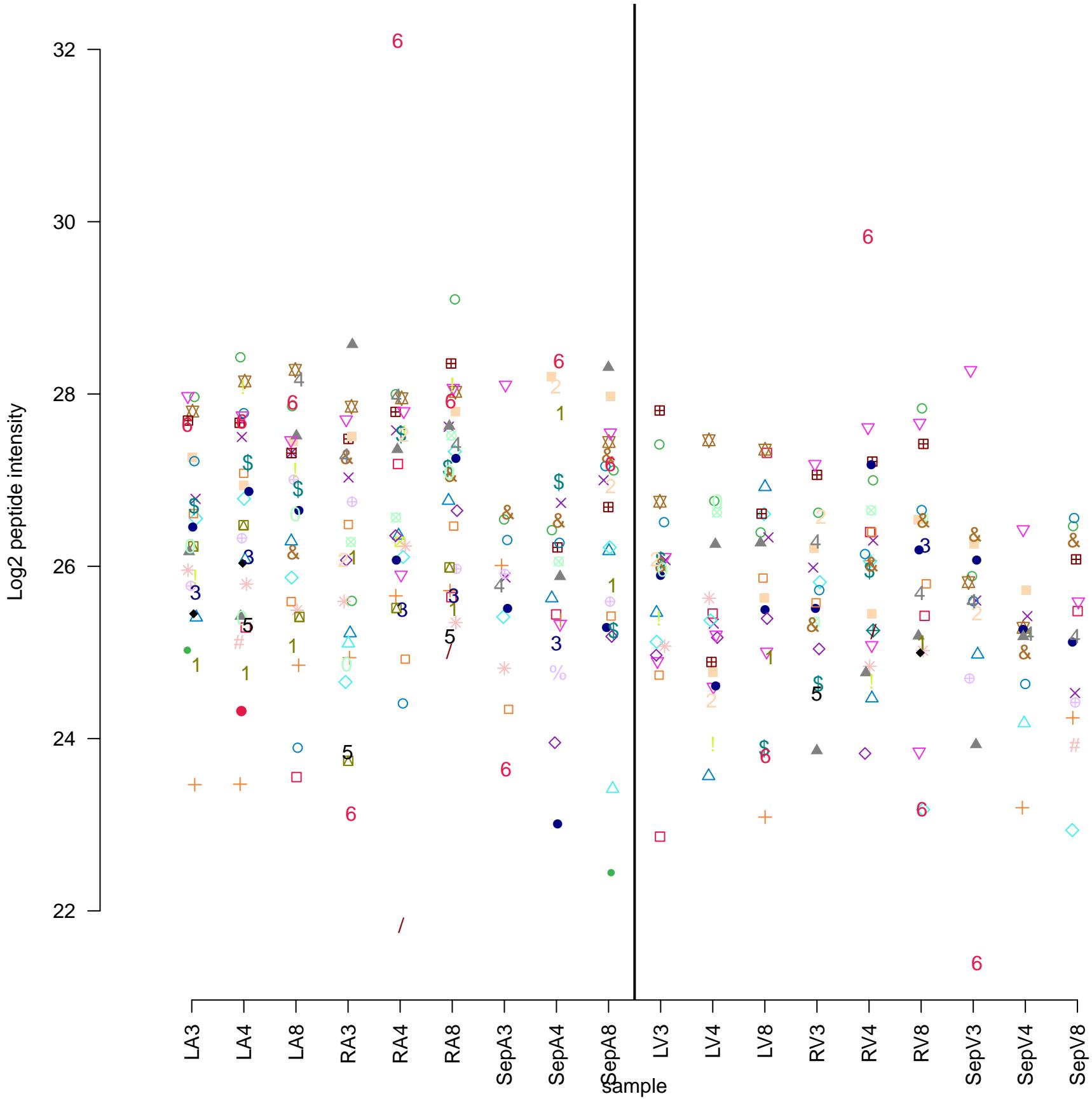
Log2 peptide intensity

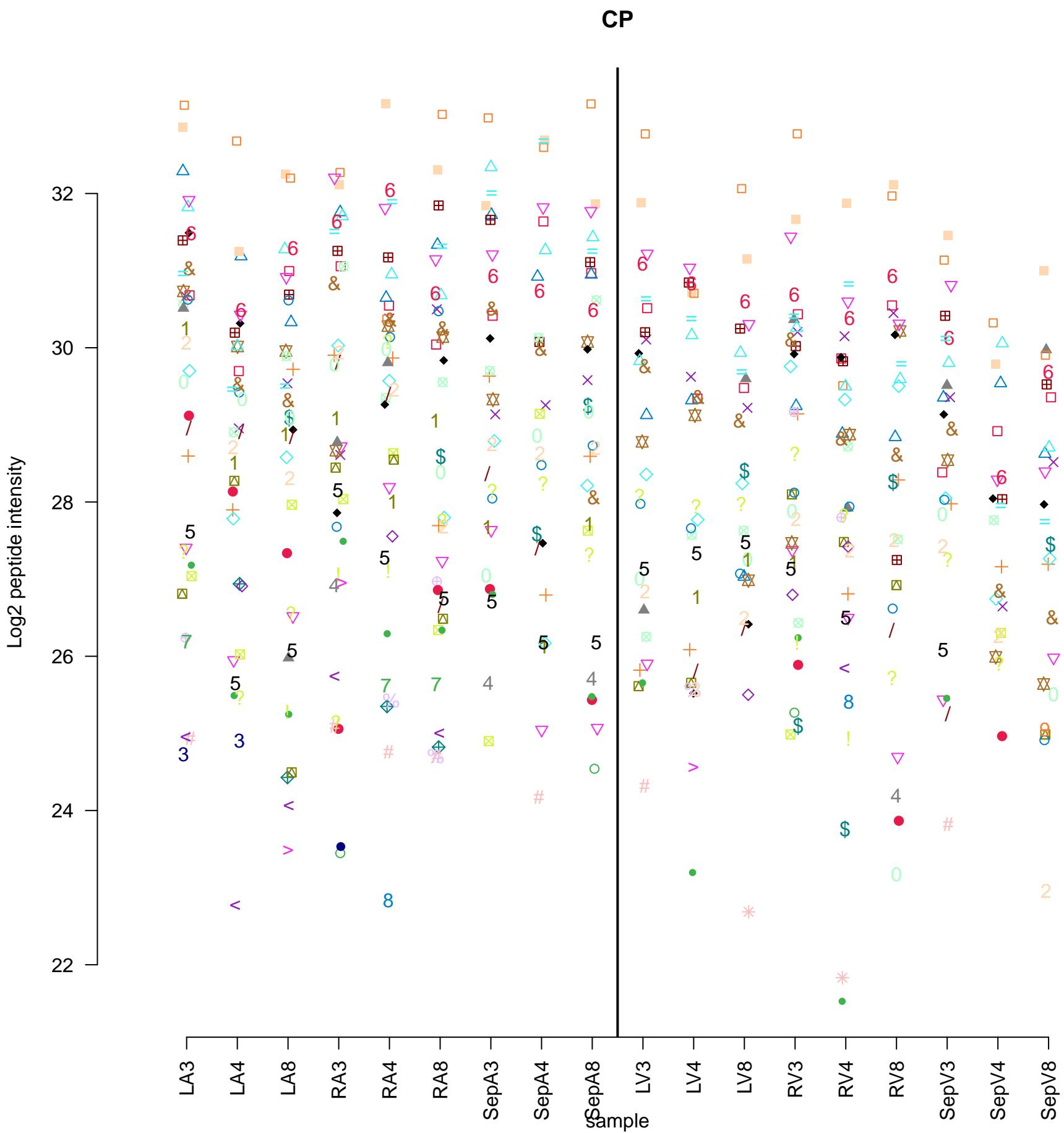


F12



# EXOC4





# SFXN3

Log<sub>2</sub> peptide intensity

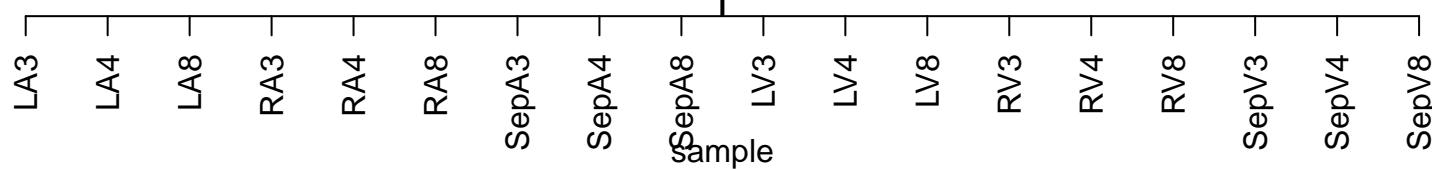
30

28

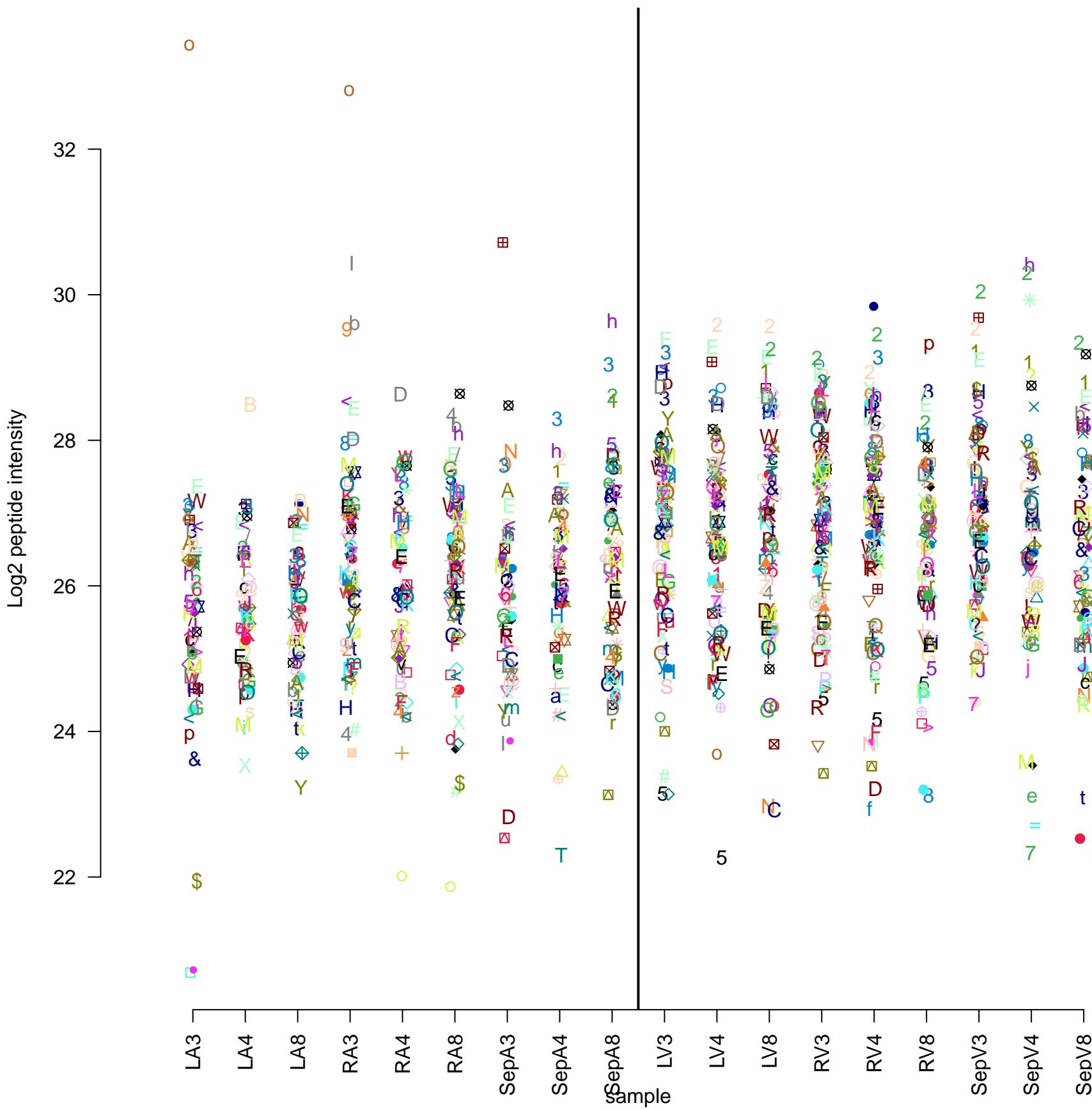
26

24

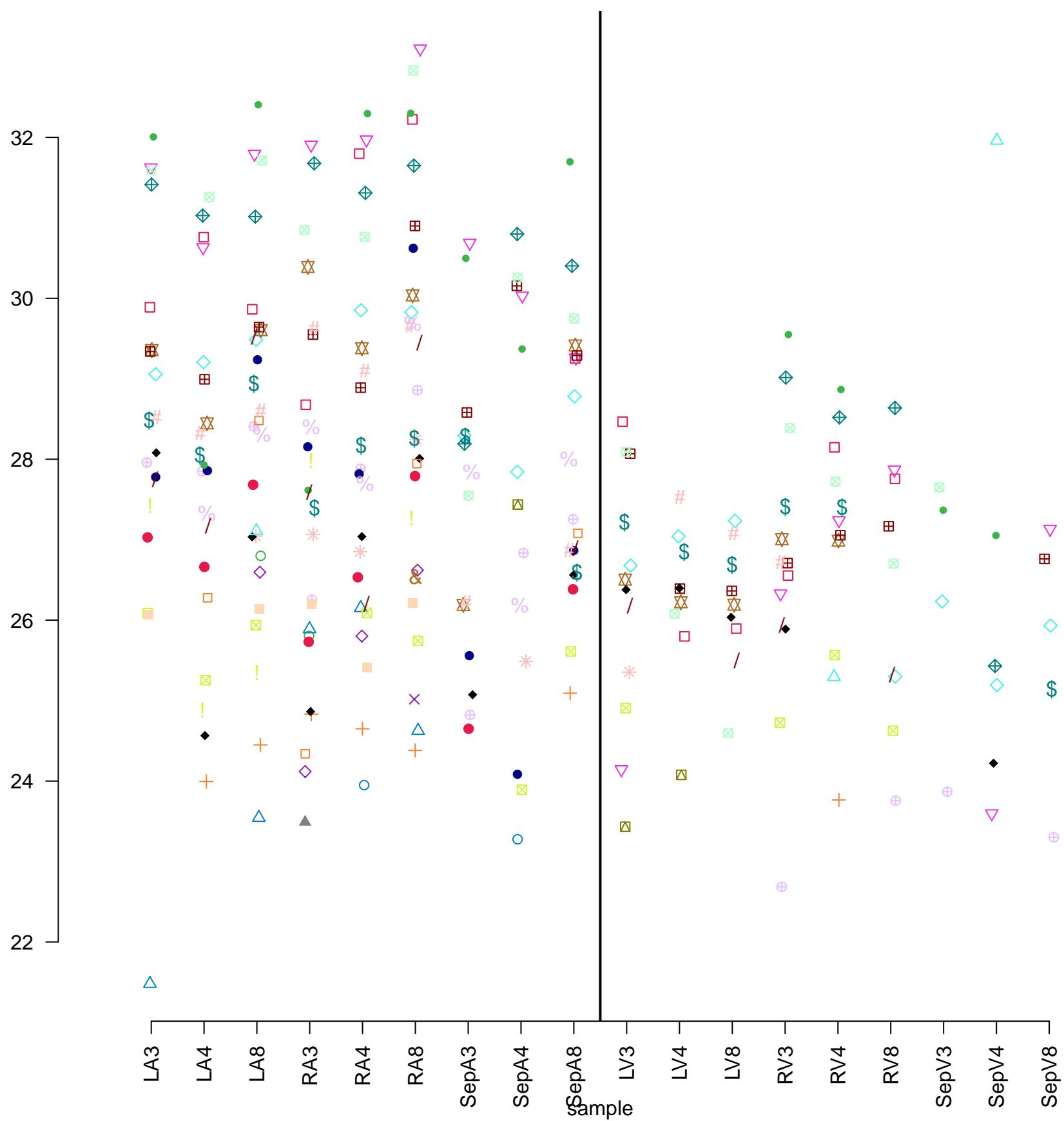
22



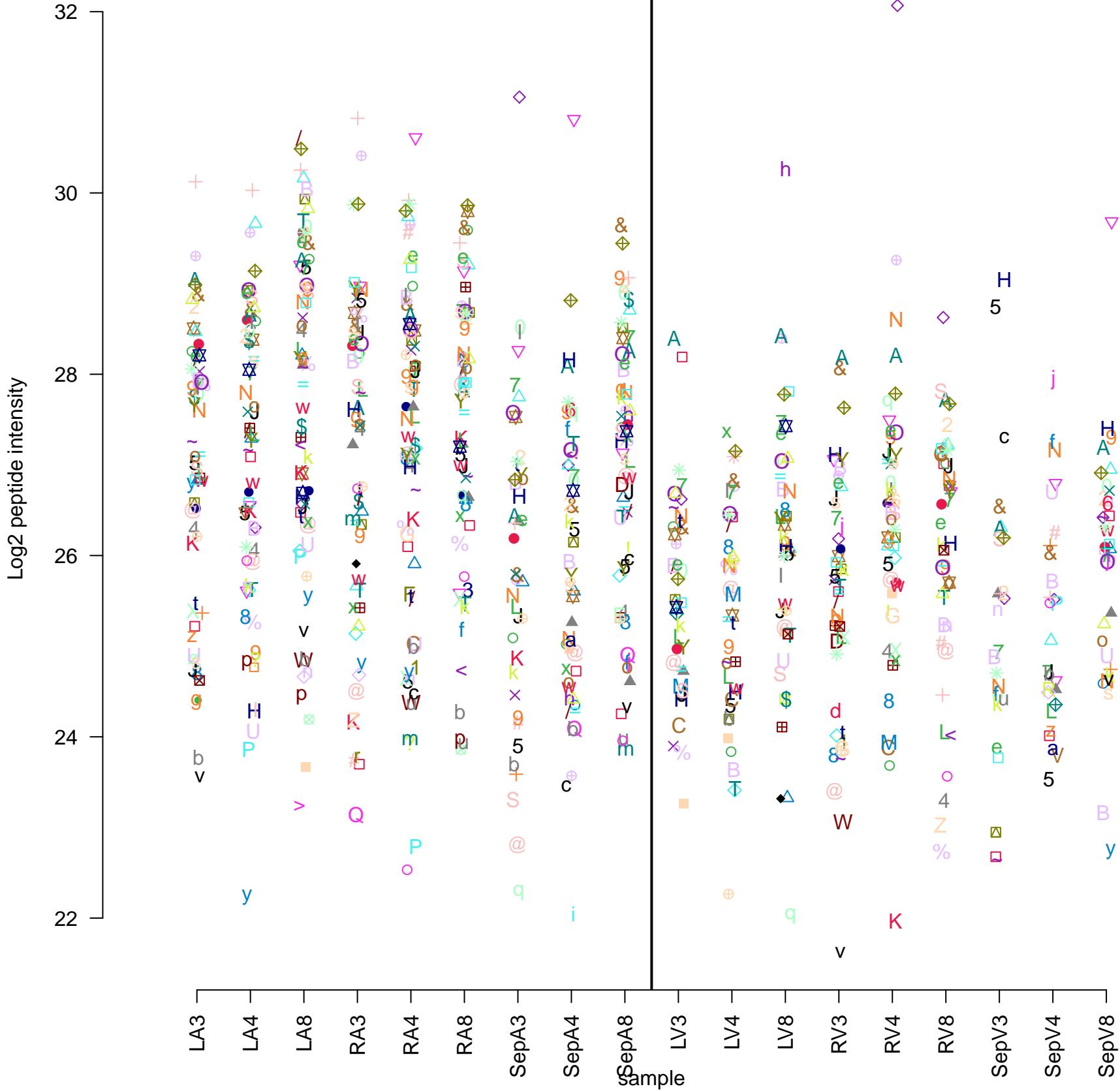
XIRP2



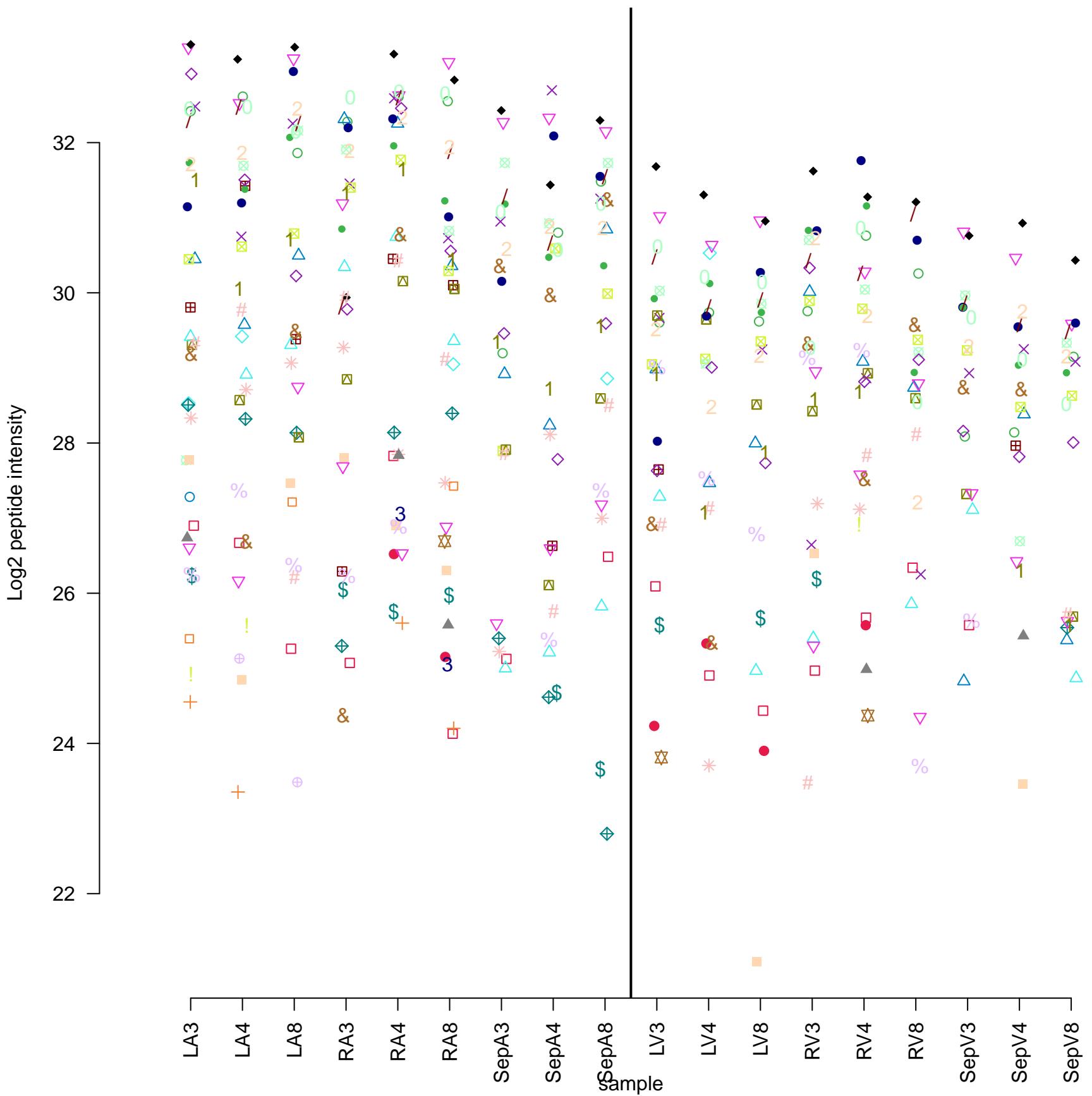
LTBP1



# COL12A1

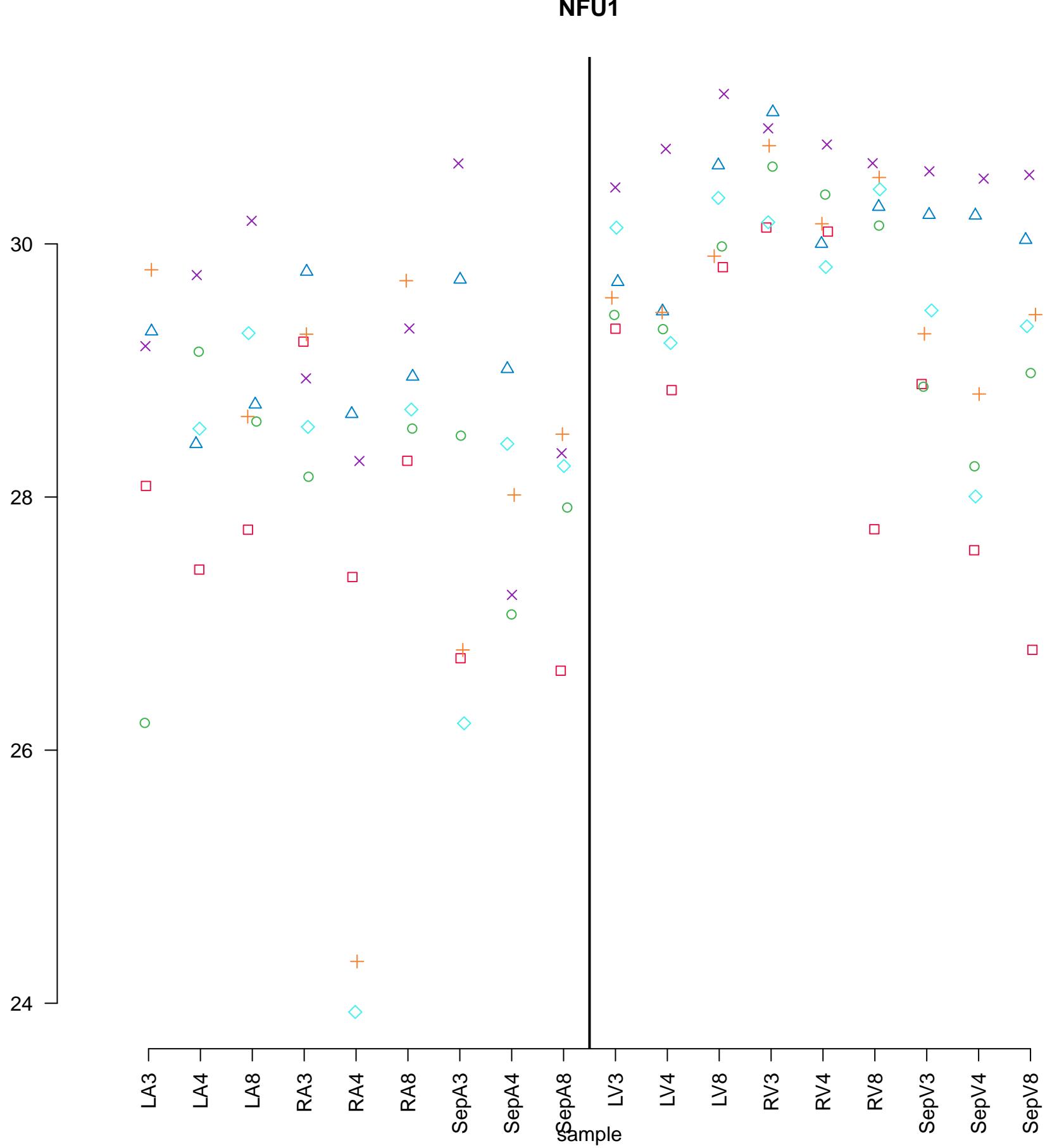


TGFBI



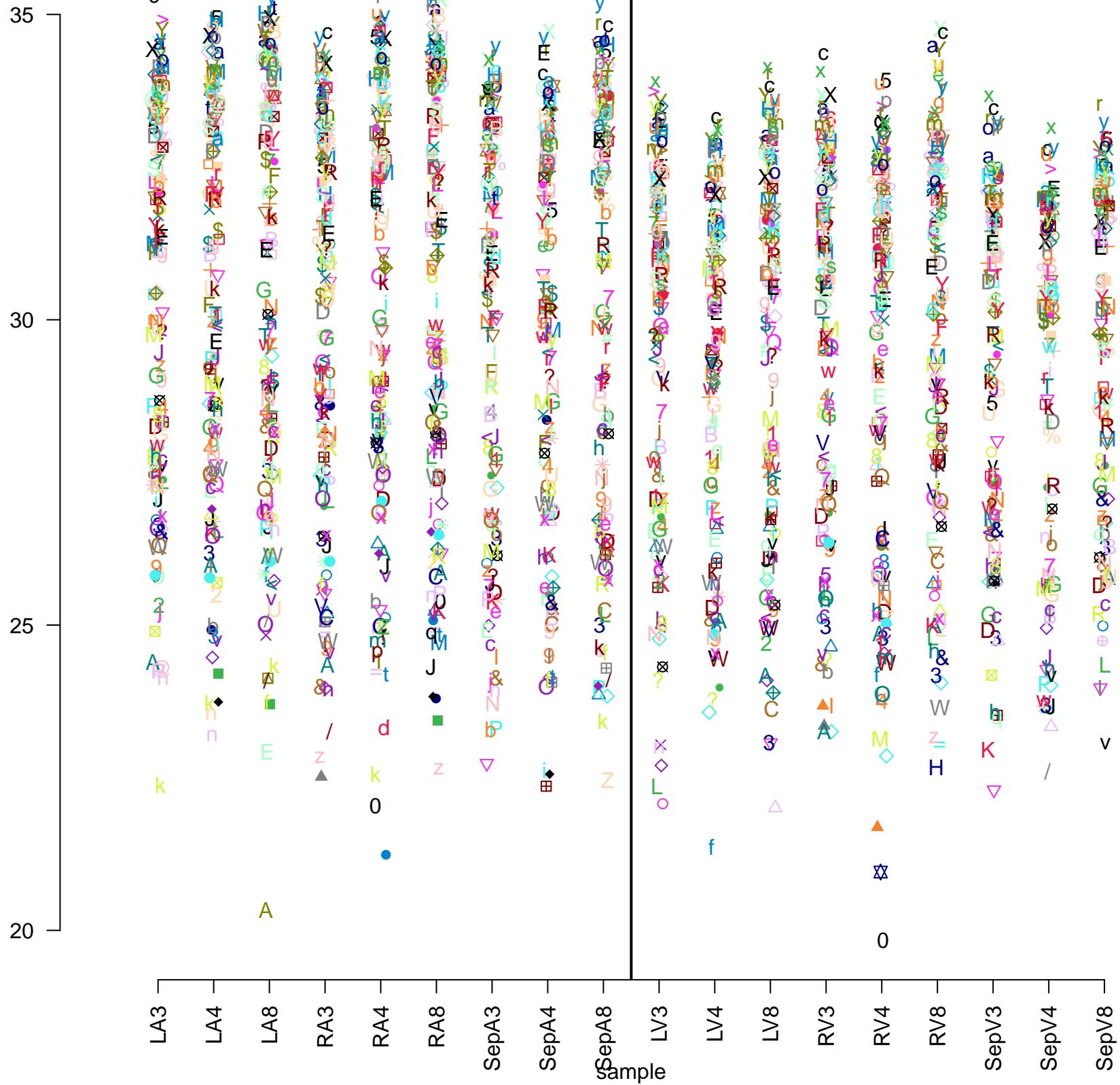
# NFU1

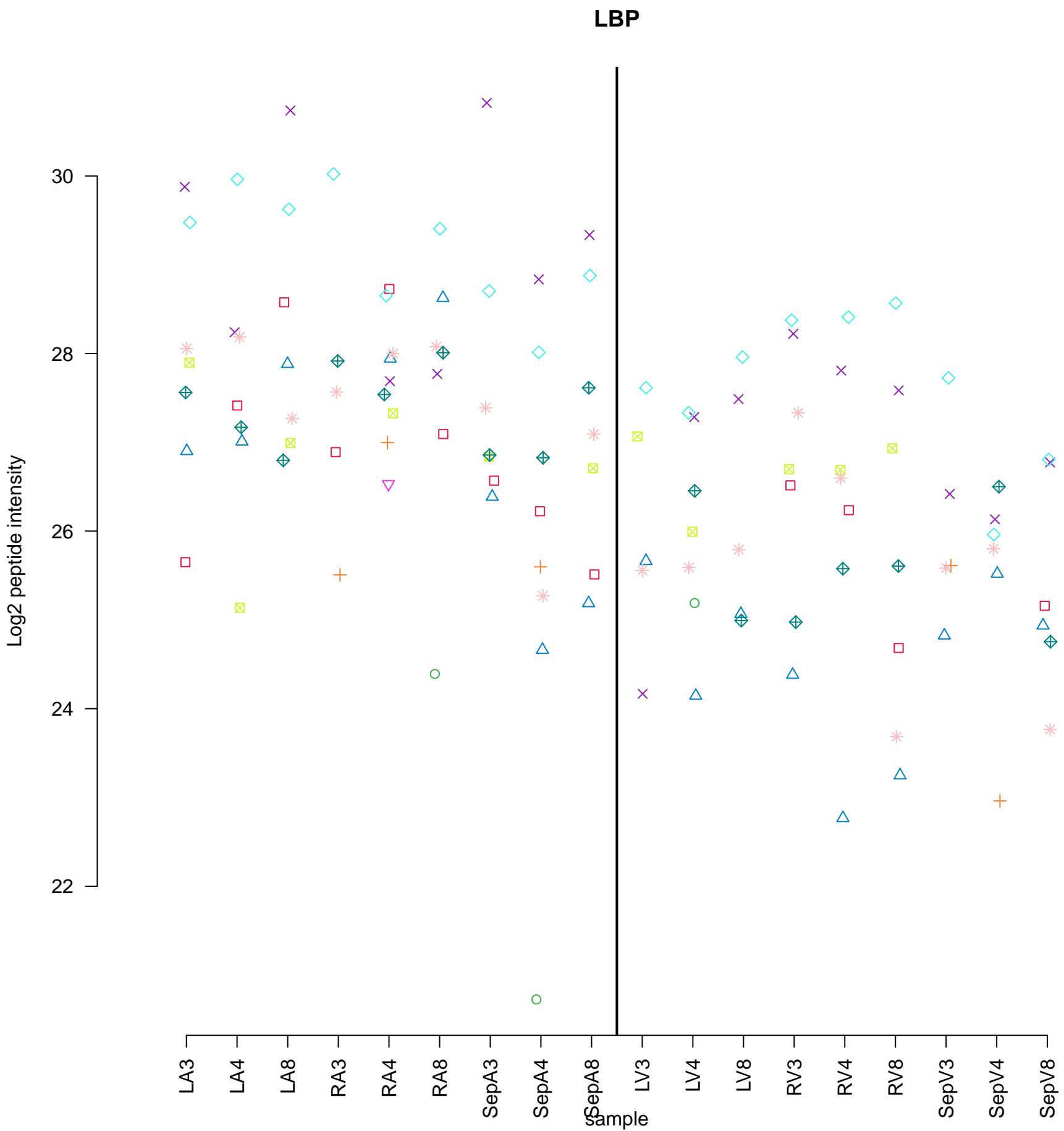
Log2 peptide intensity



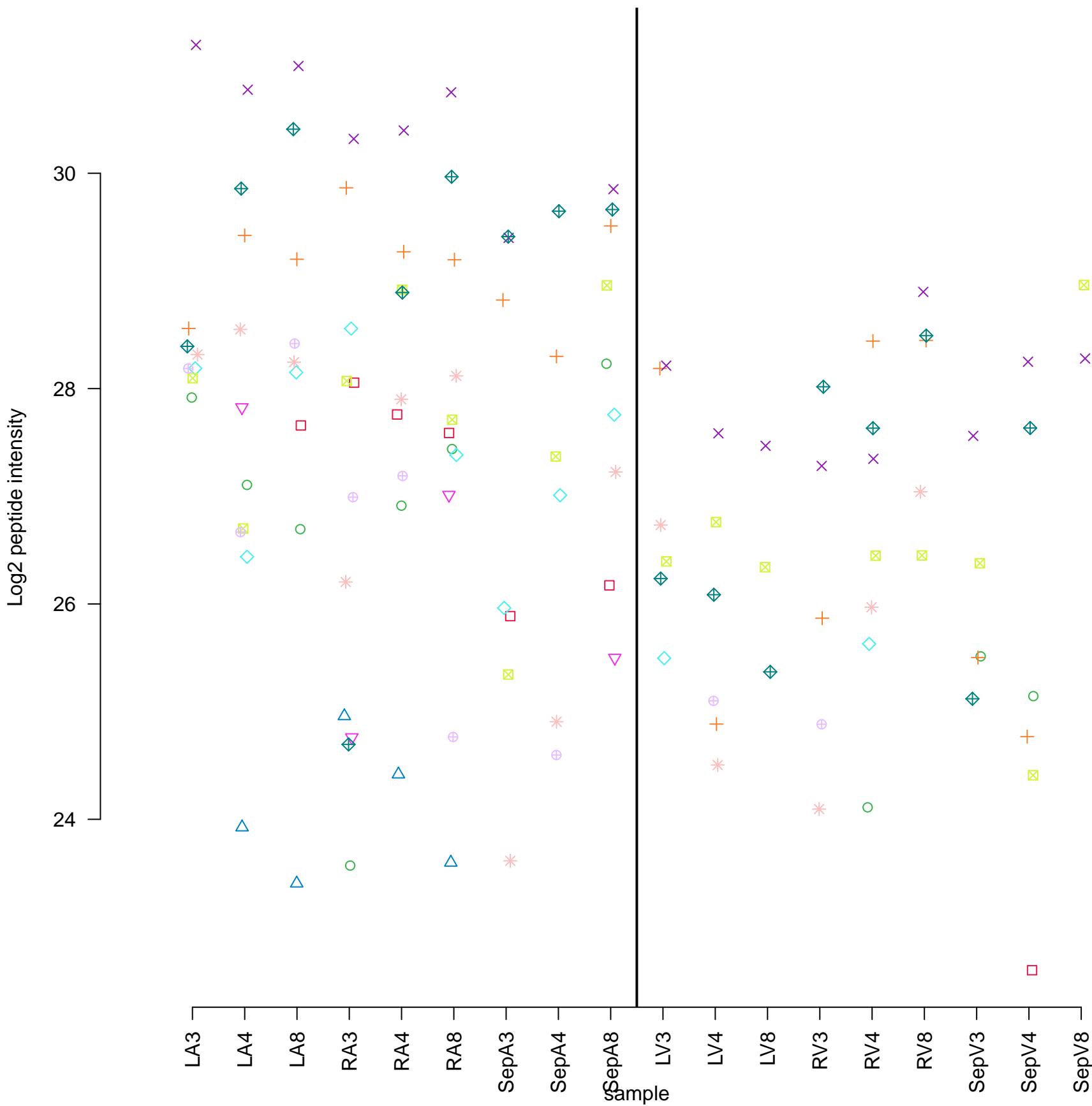
# COL6A3

Log2 peptide intensity

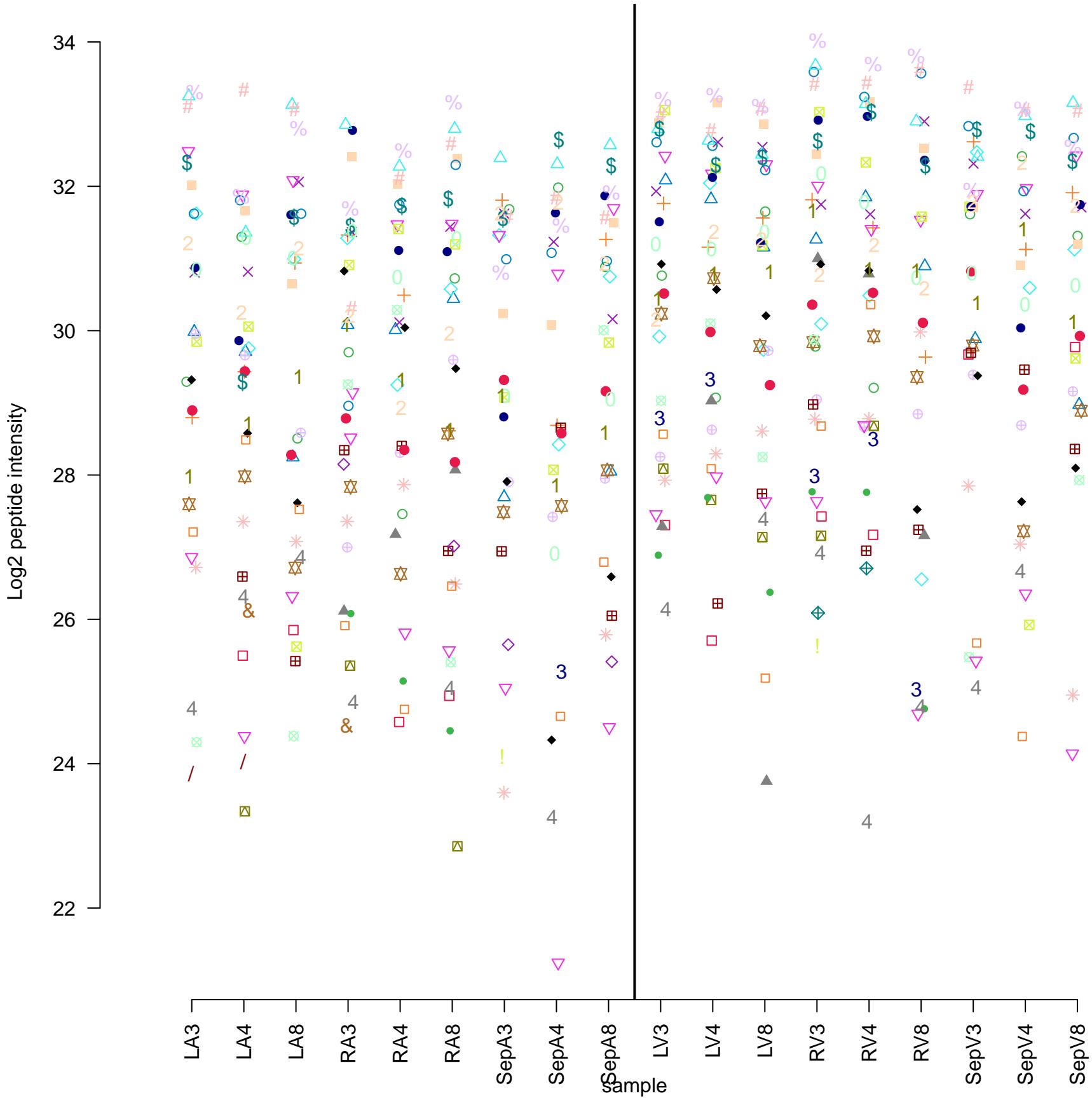




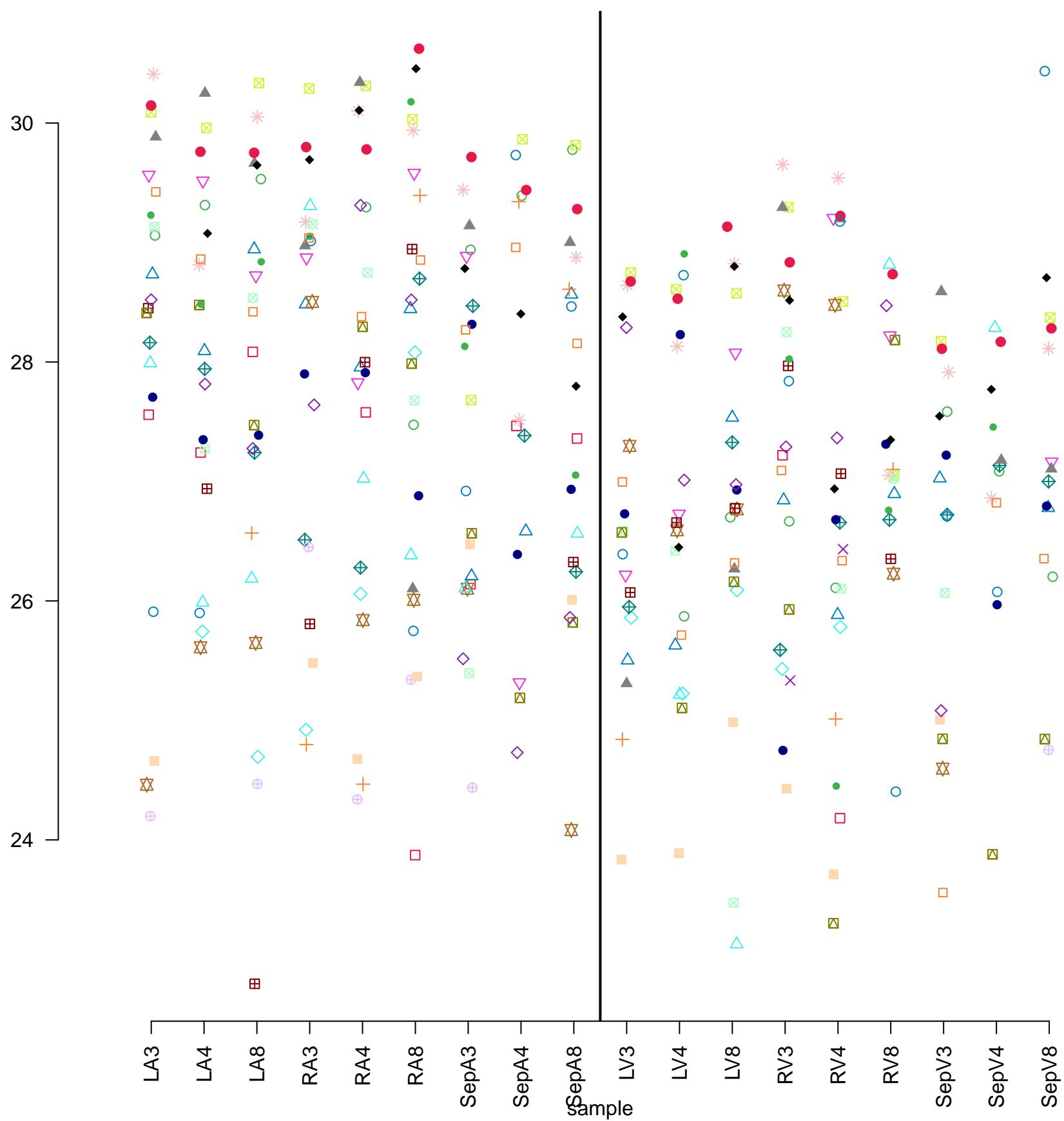
VSNL1



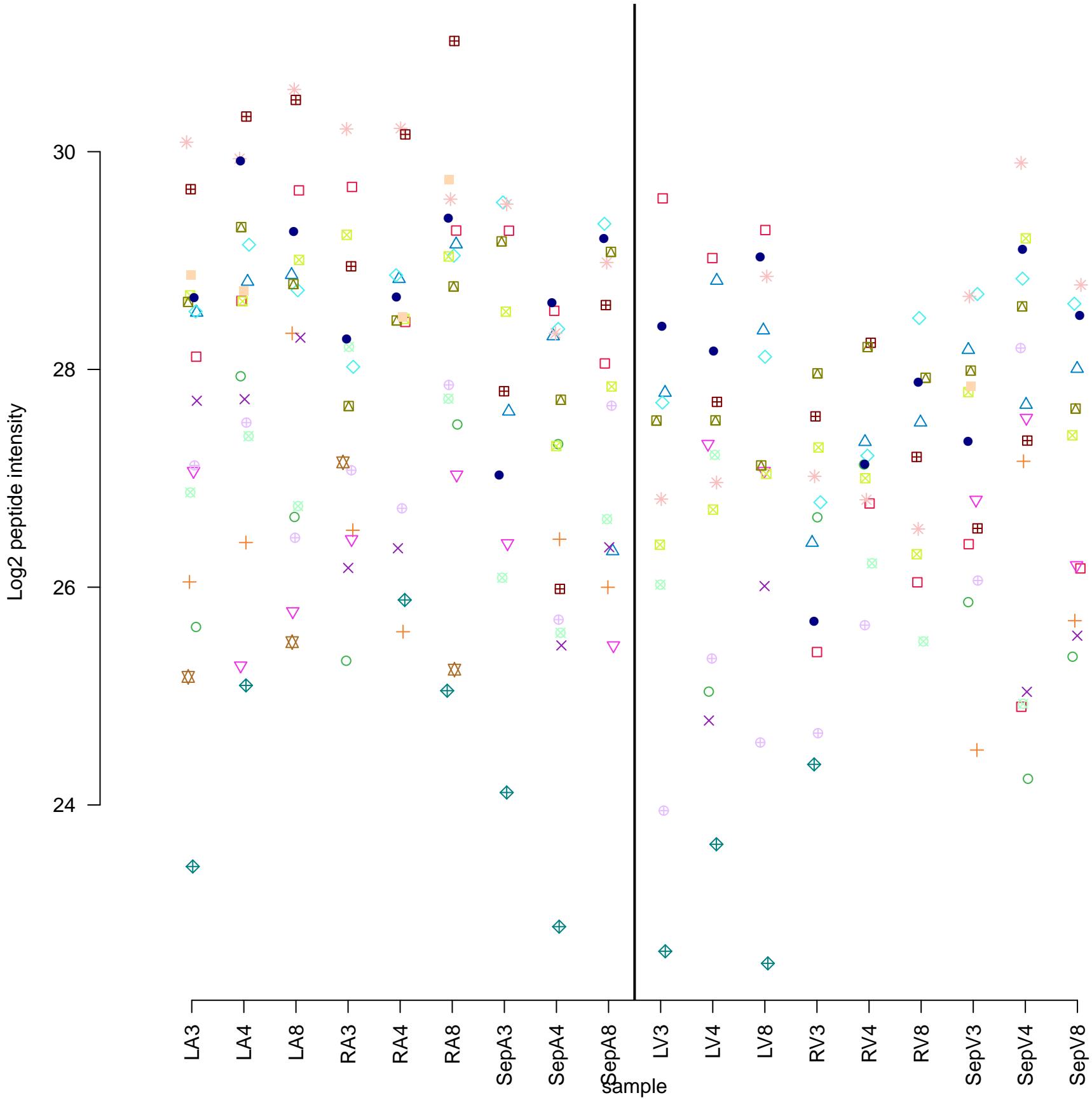
# HSDL2



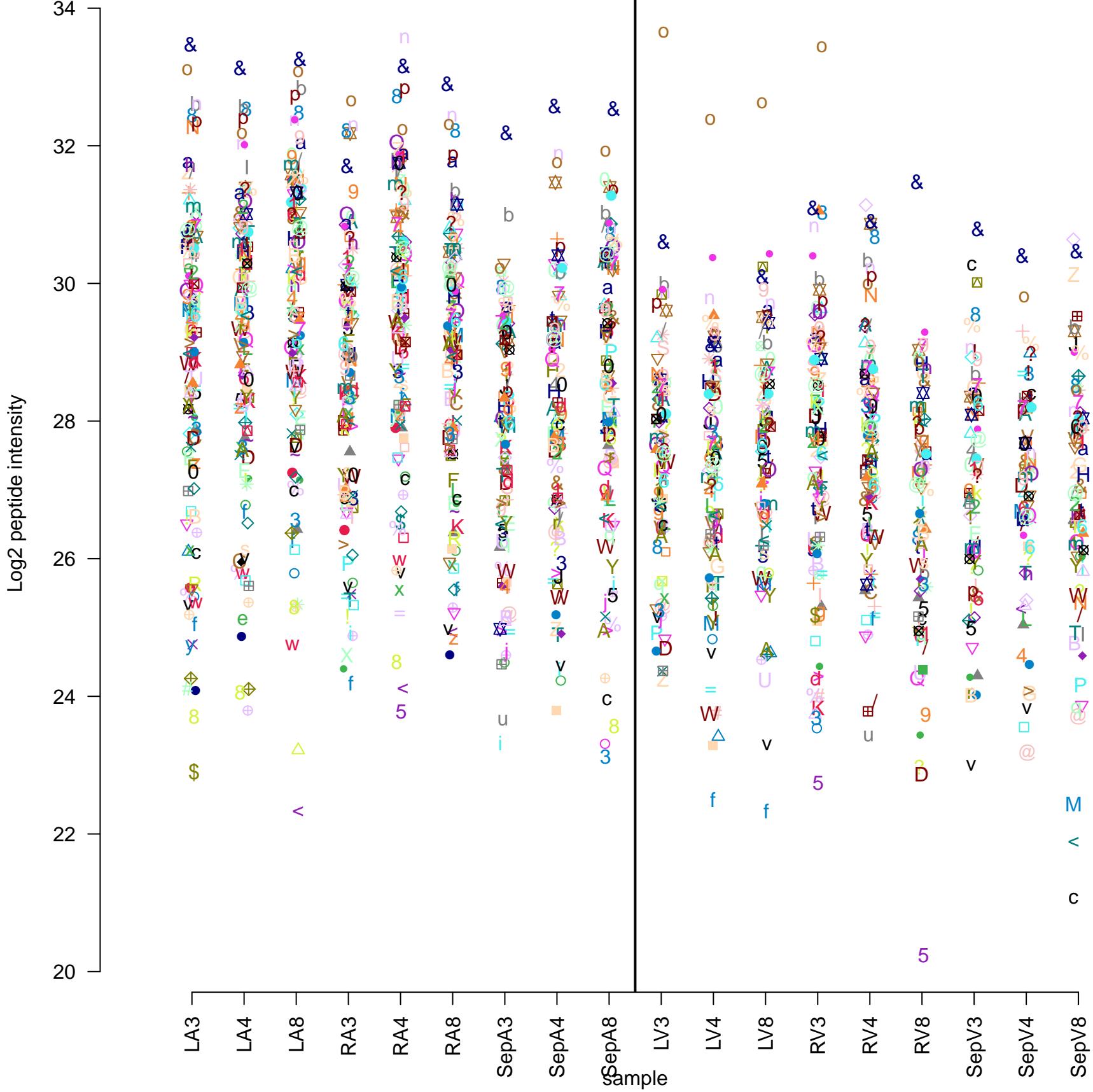
ADD3



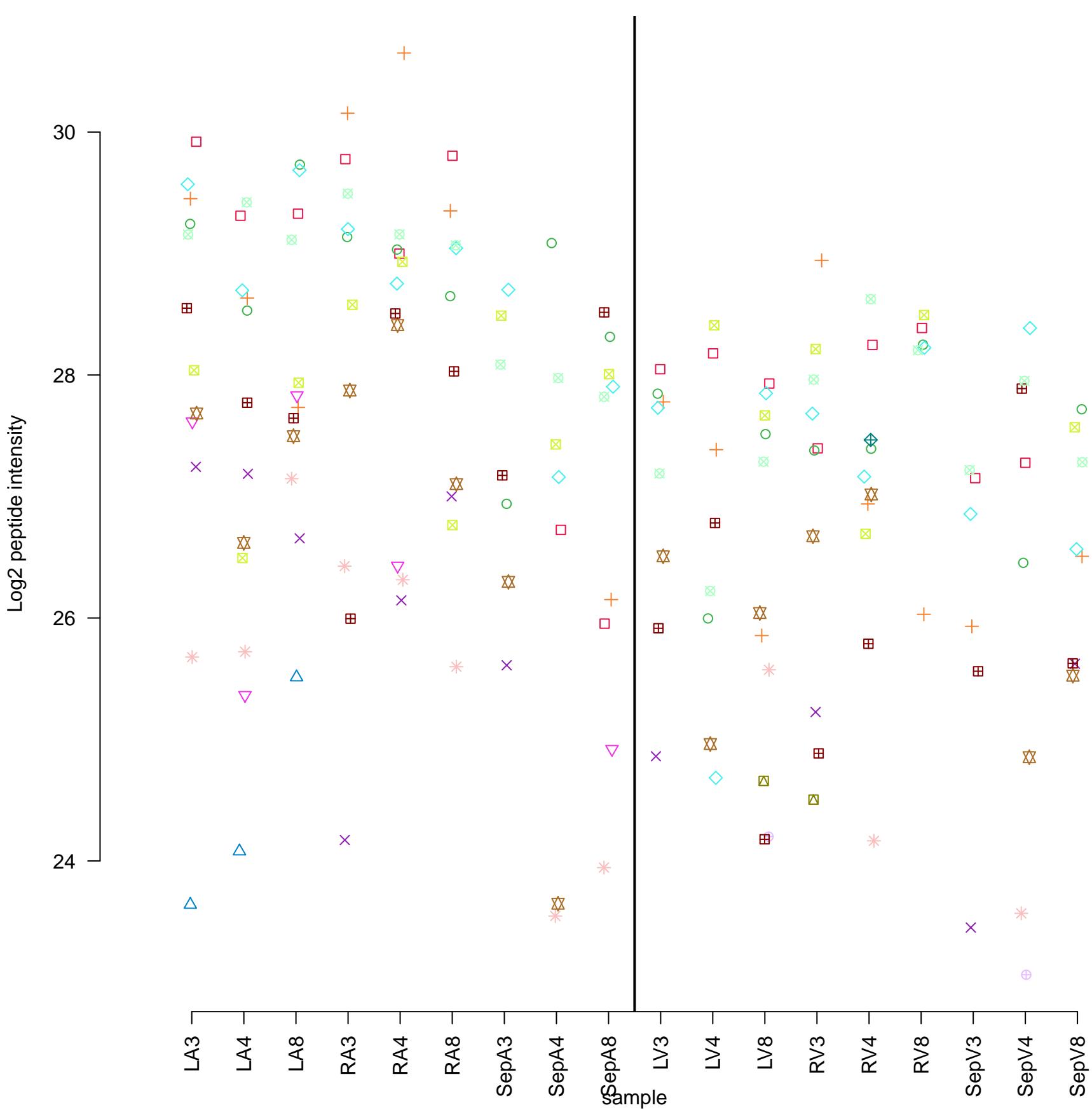
# PRKAG2



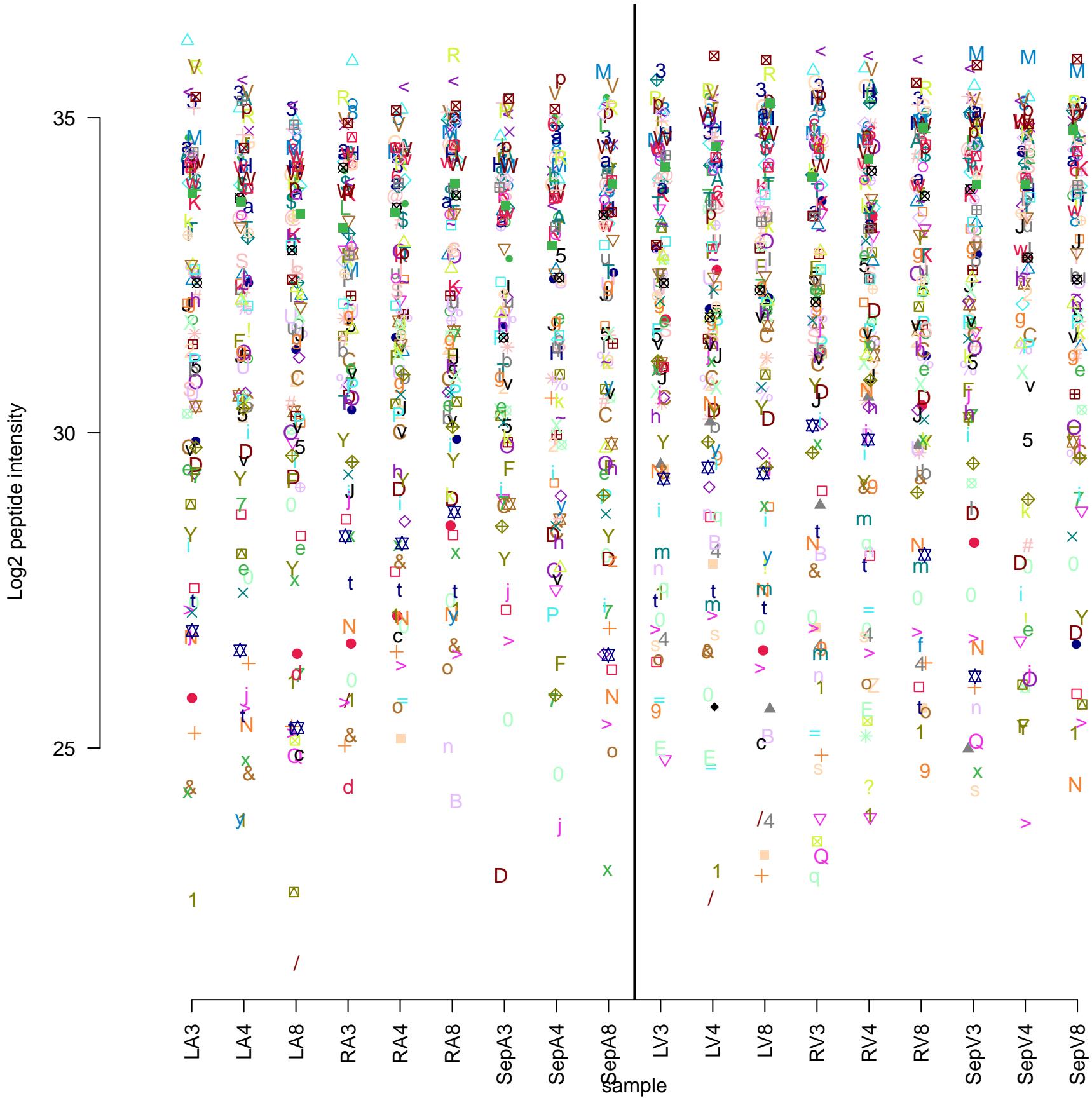
# TNXB

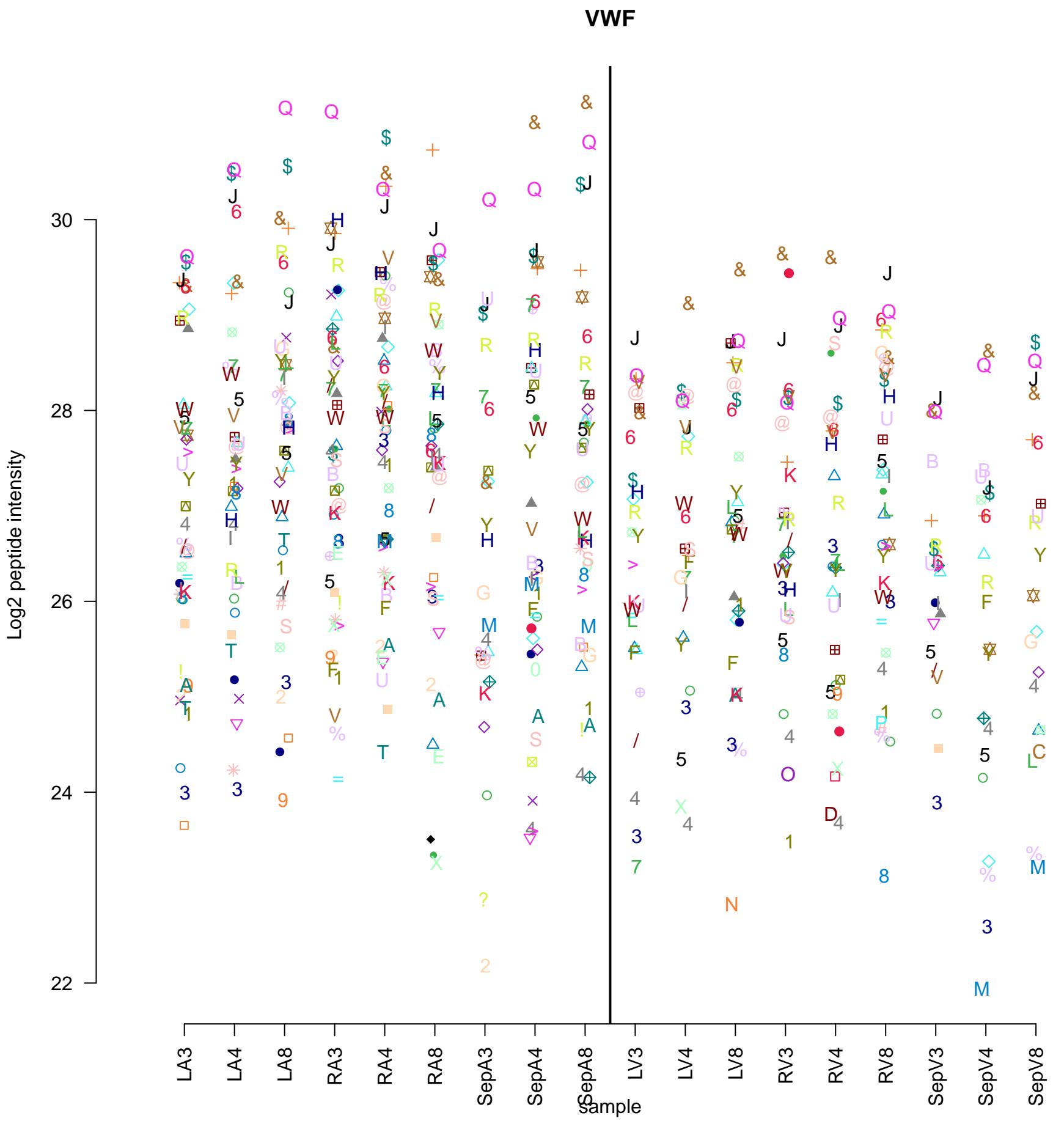


# PON2



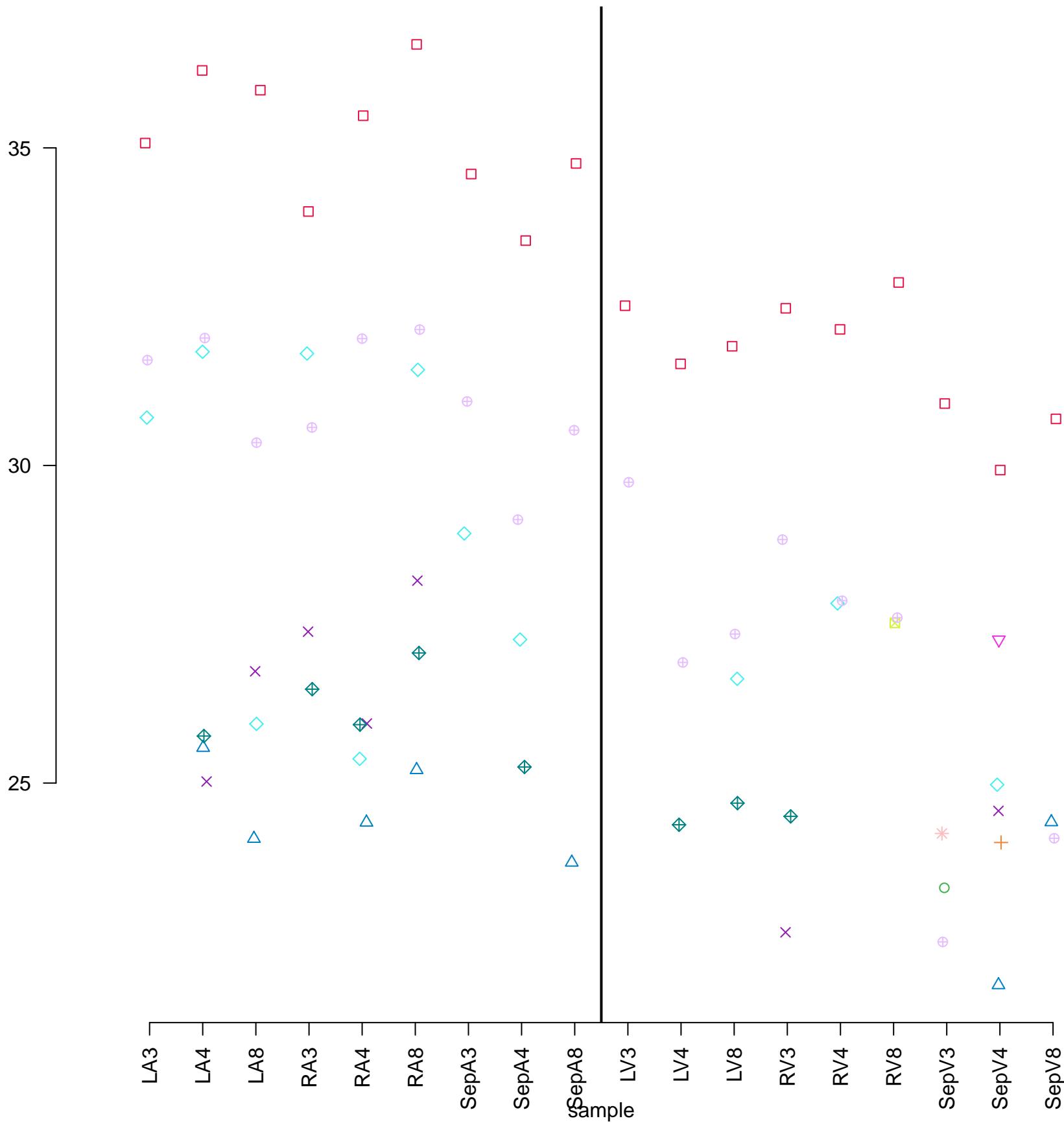
MYBPC3





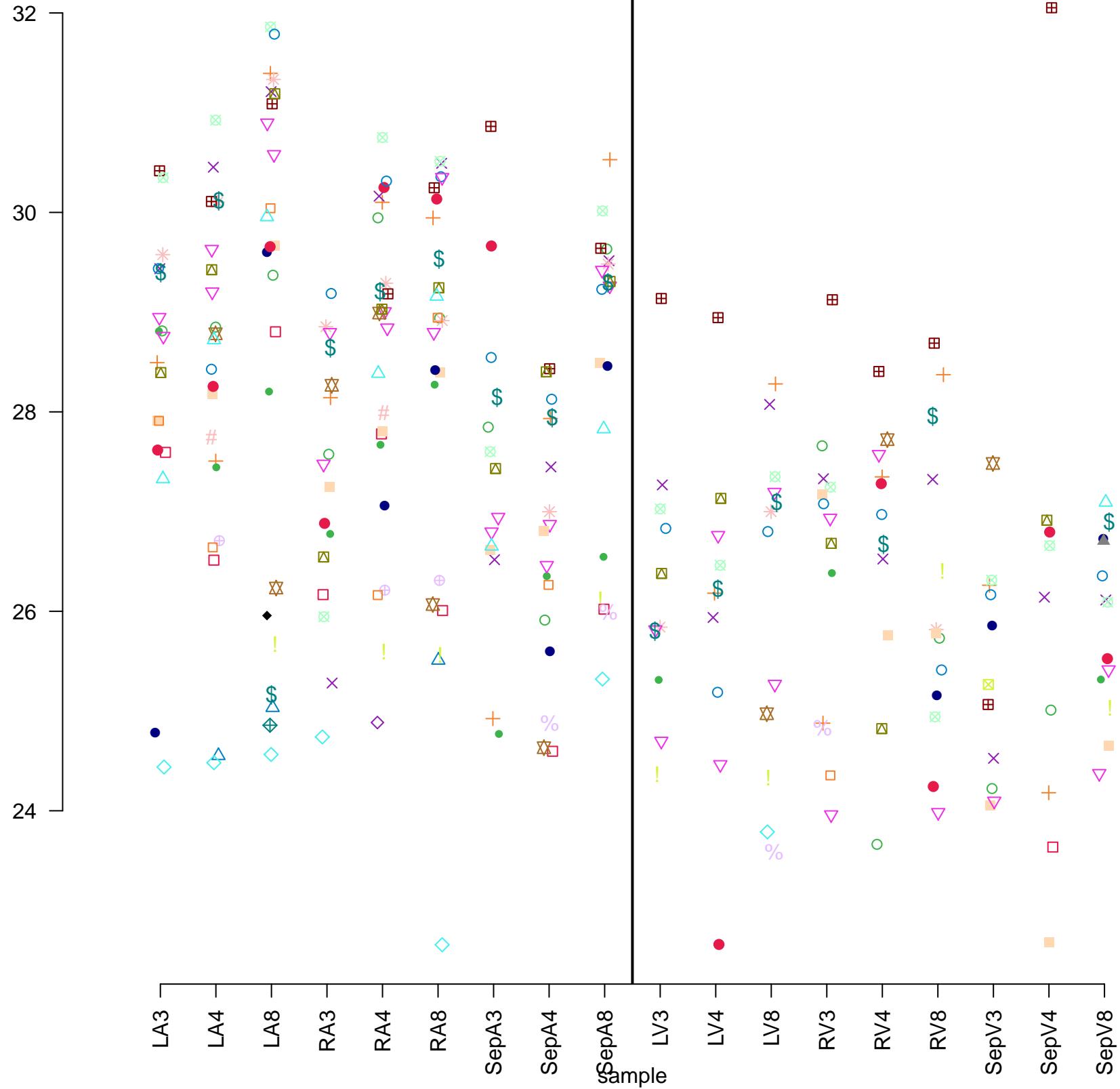
# MFAP4

Log2 peptide intensity

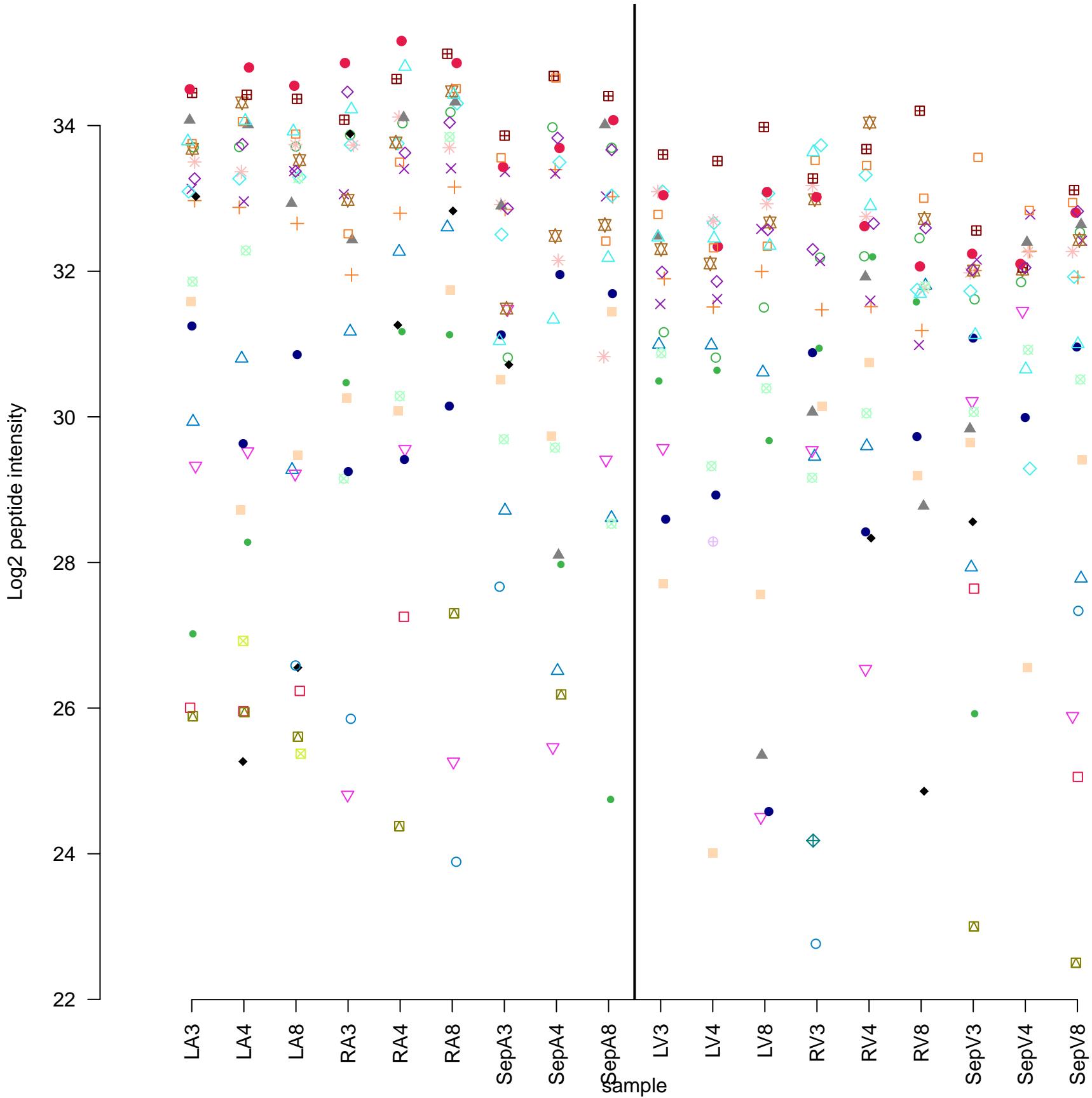


# AEBP1

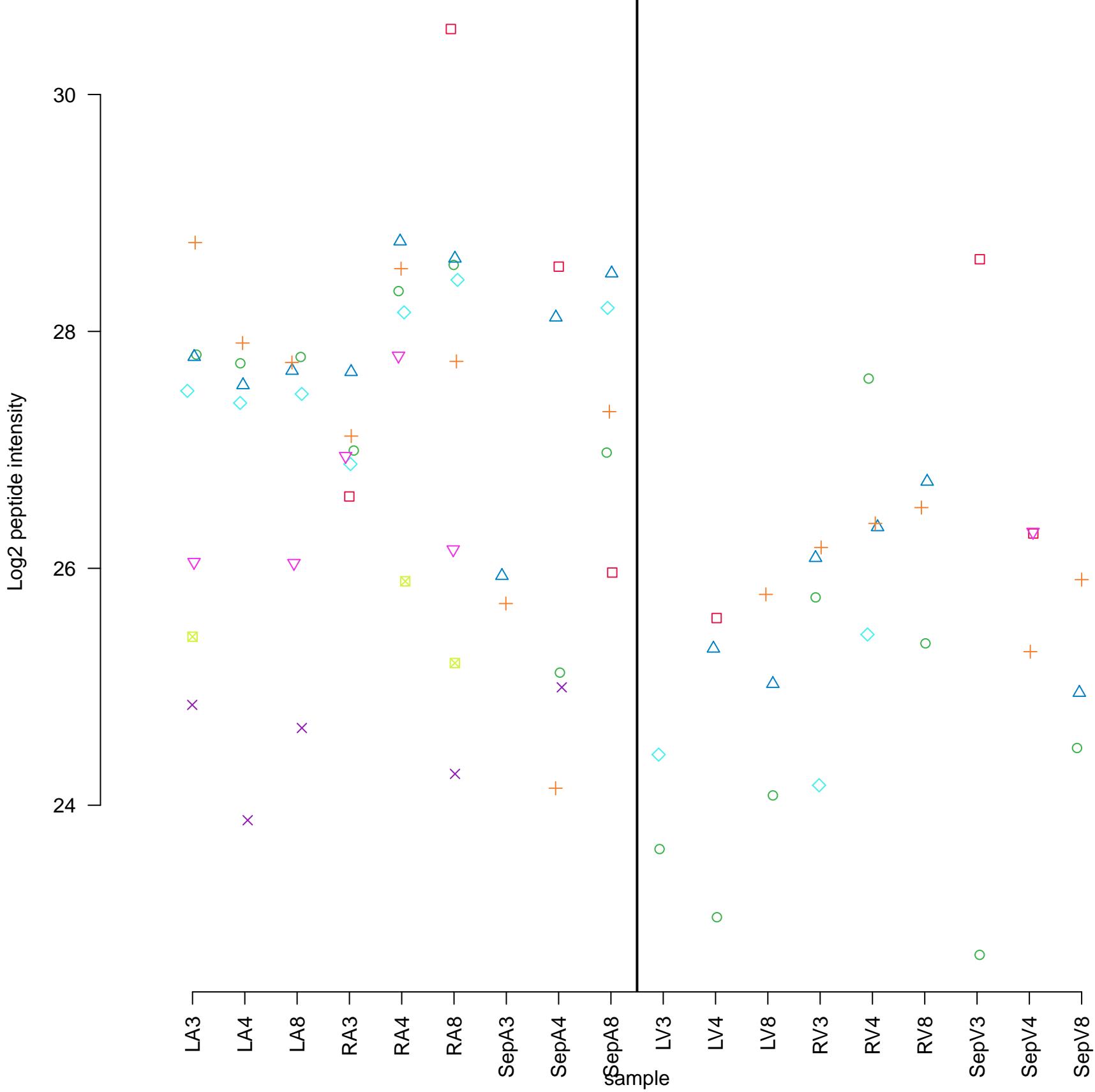
Log2 peptide intensity



# ANXA2;ANXA2P2

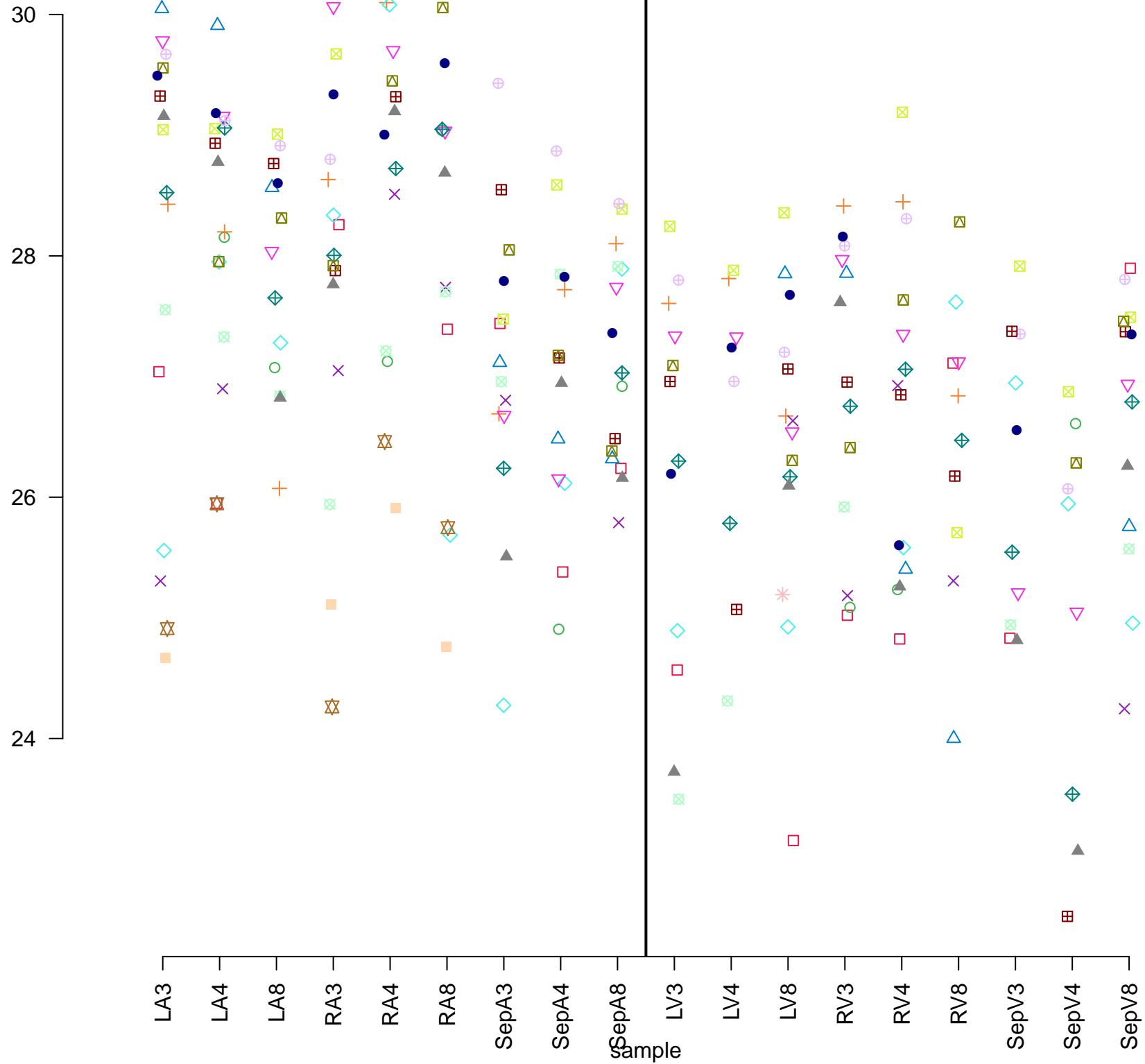


# ISLR

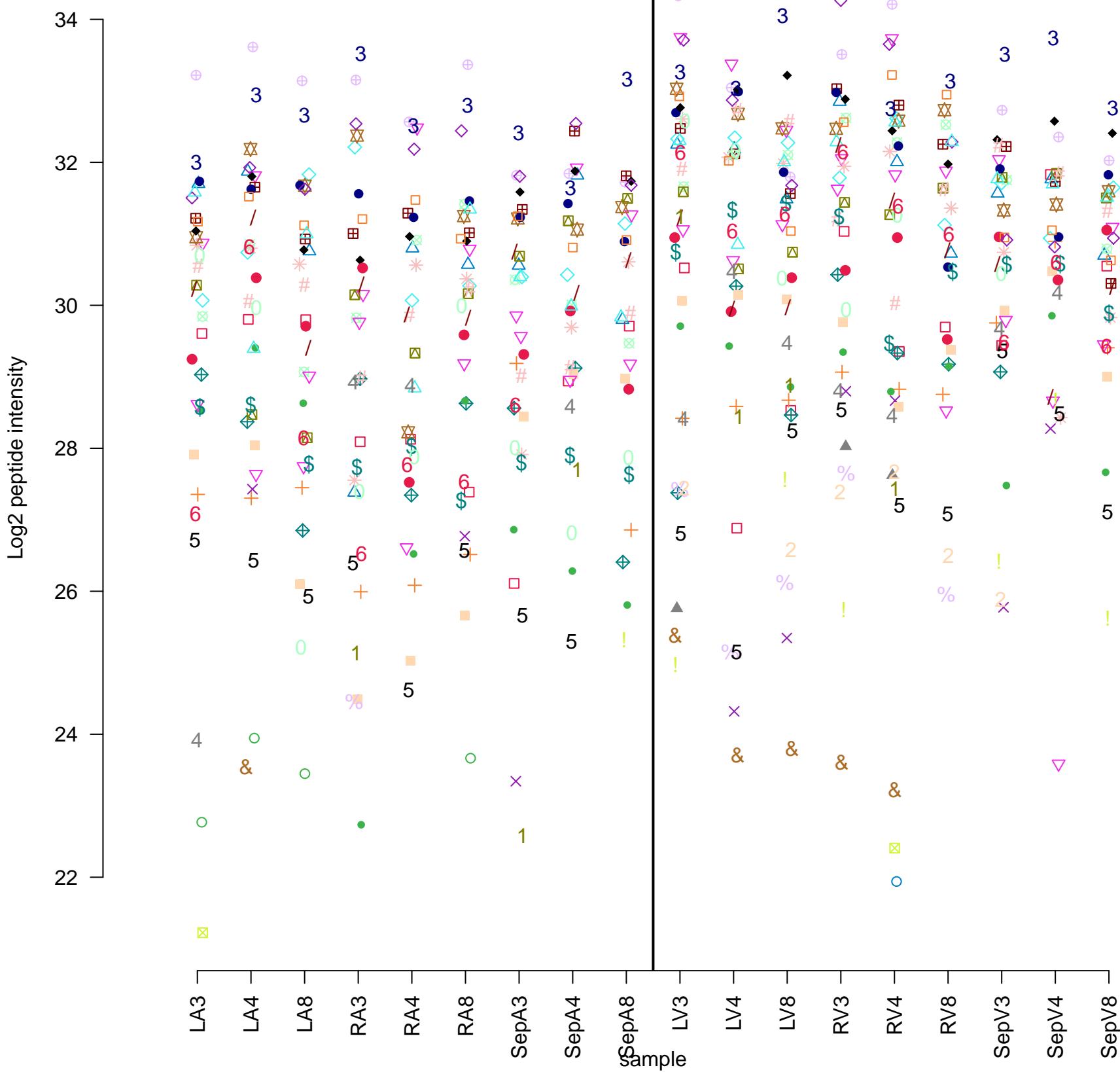


# RPL3

Log2 peptide intensity

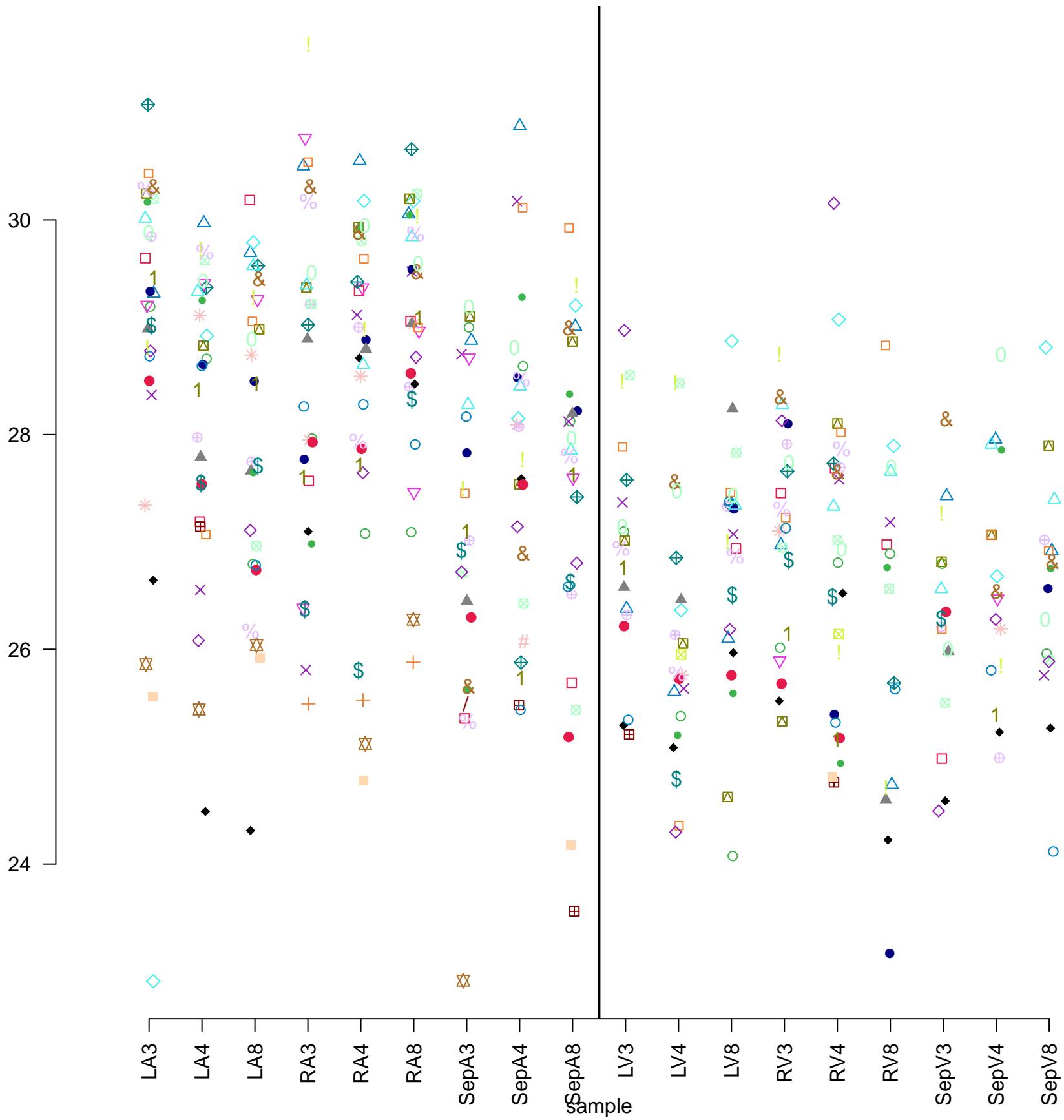


ACSL1

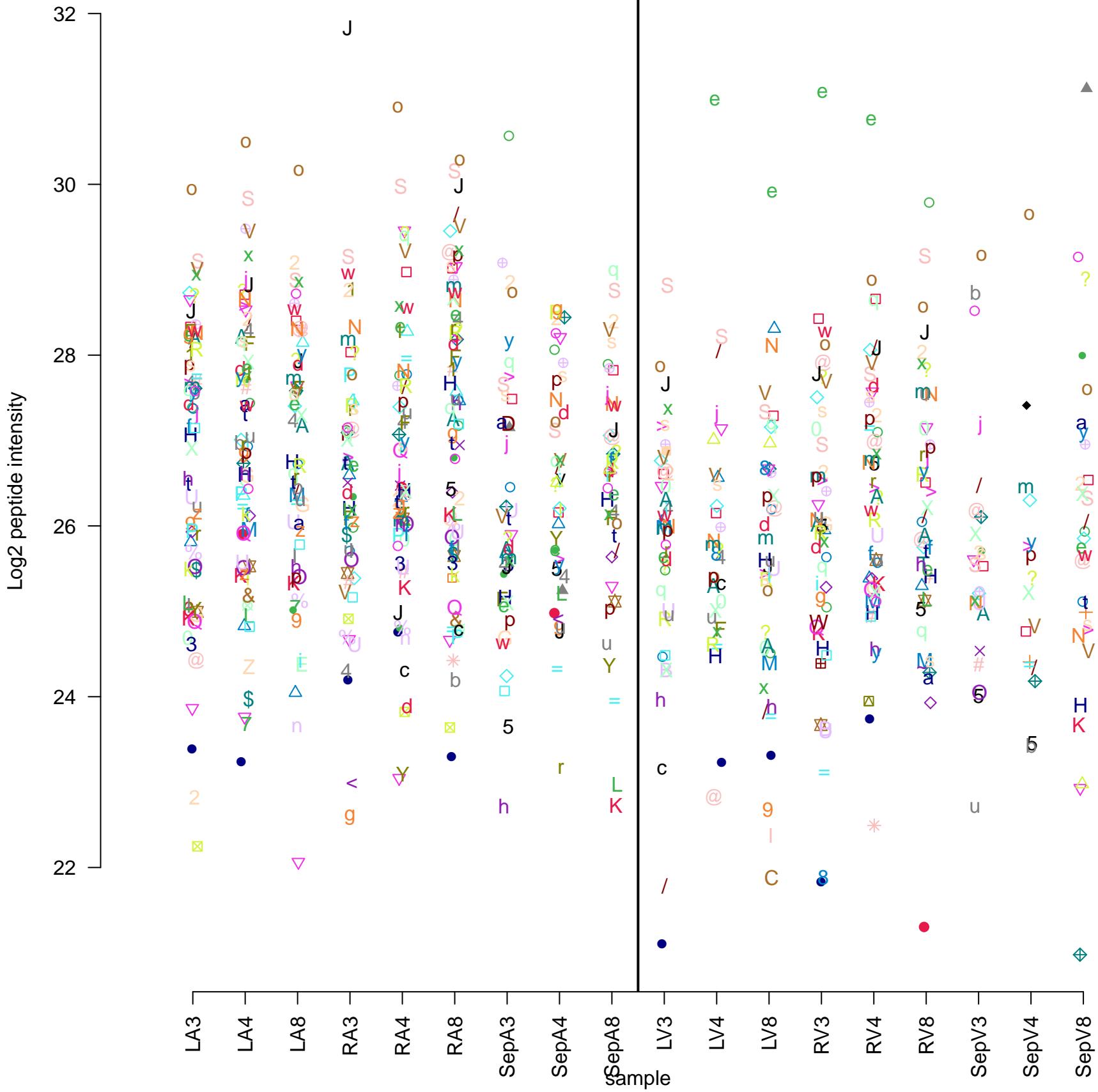


# PTGFRN

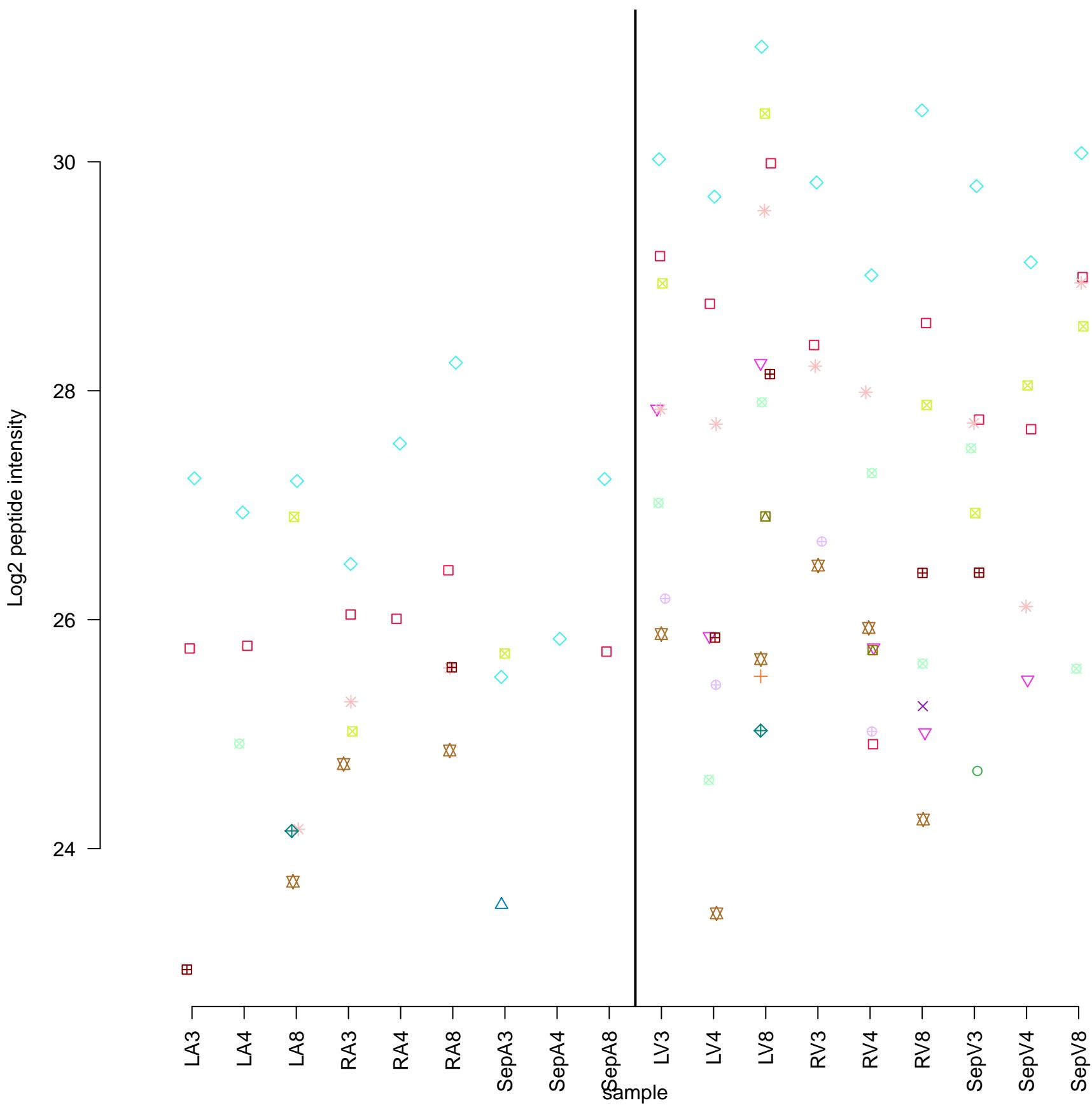
Log2 peptide intensity



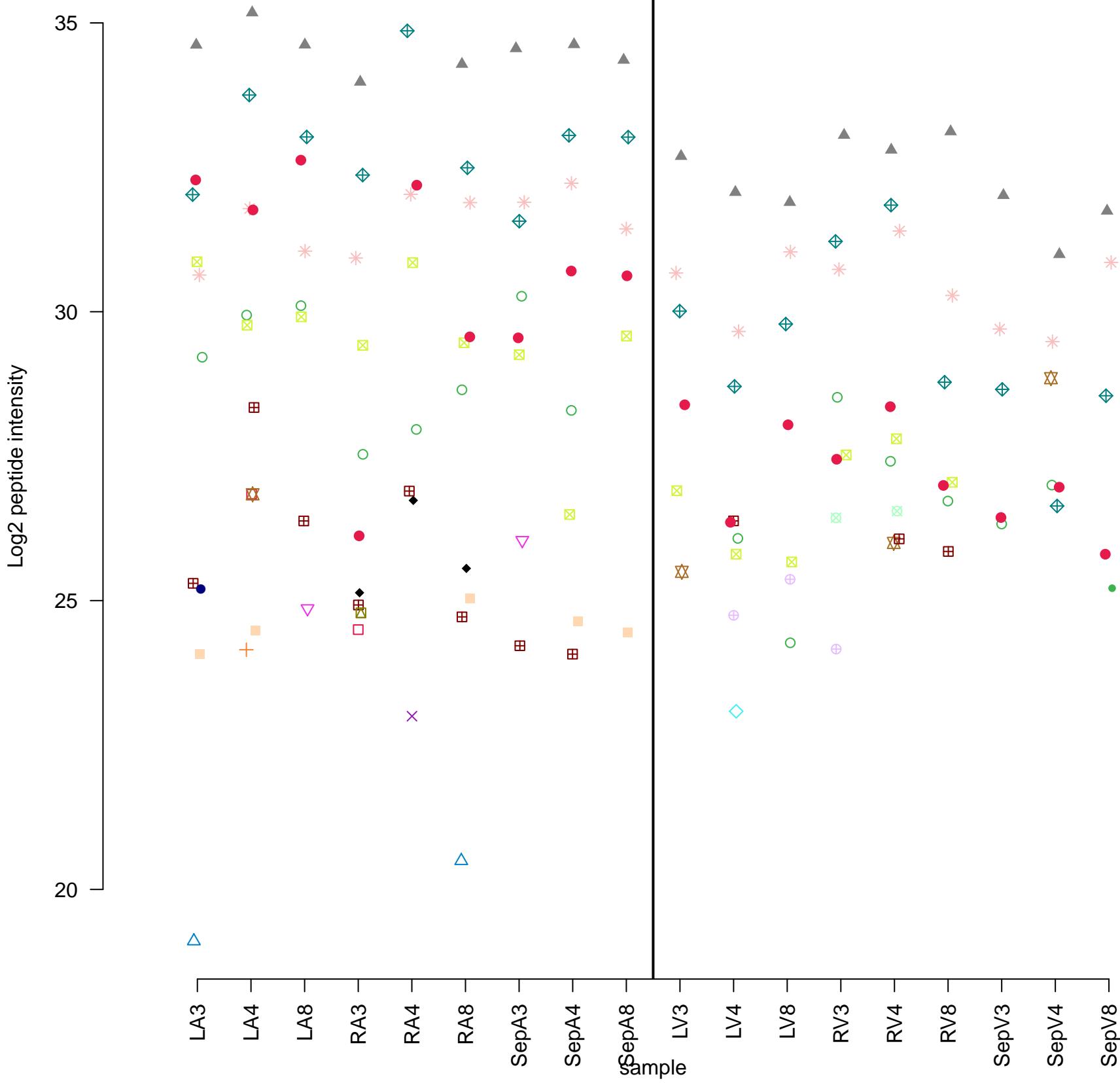
# LRP1



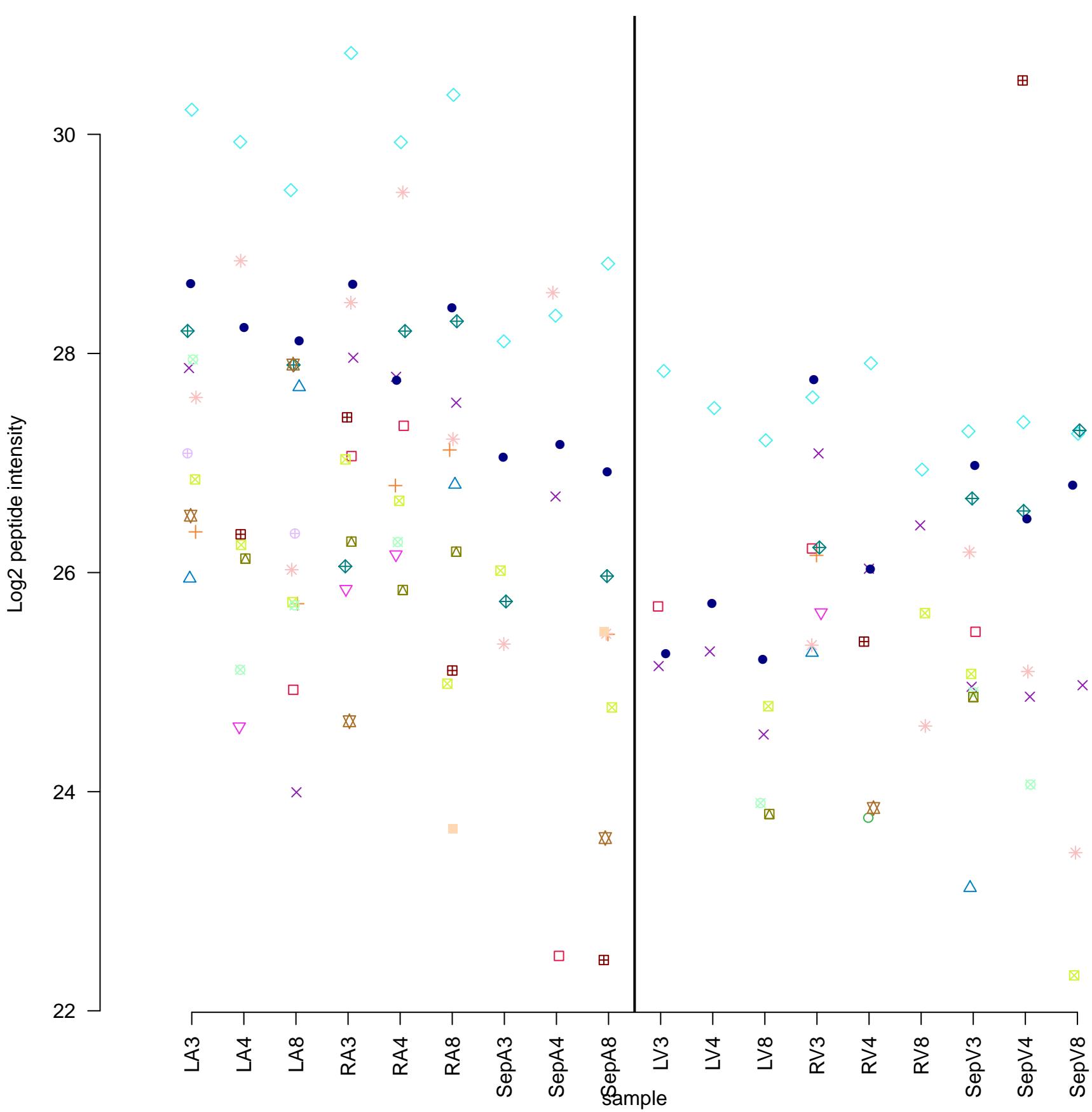
# CPVL



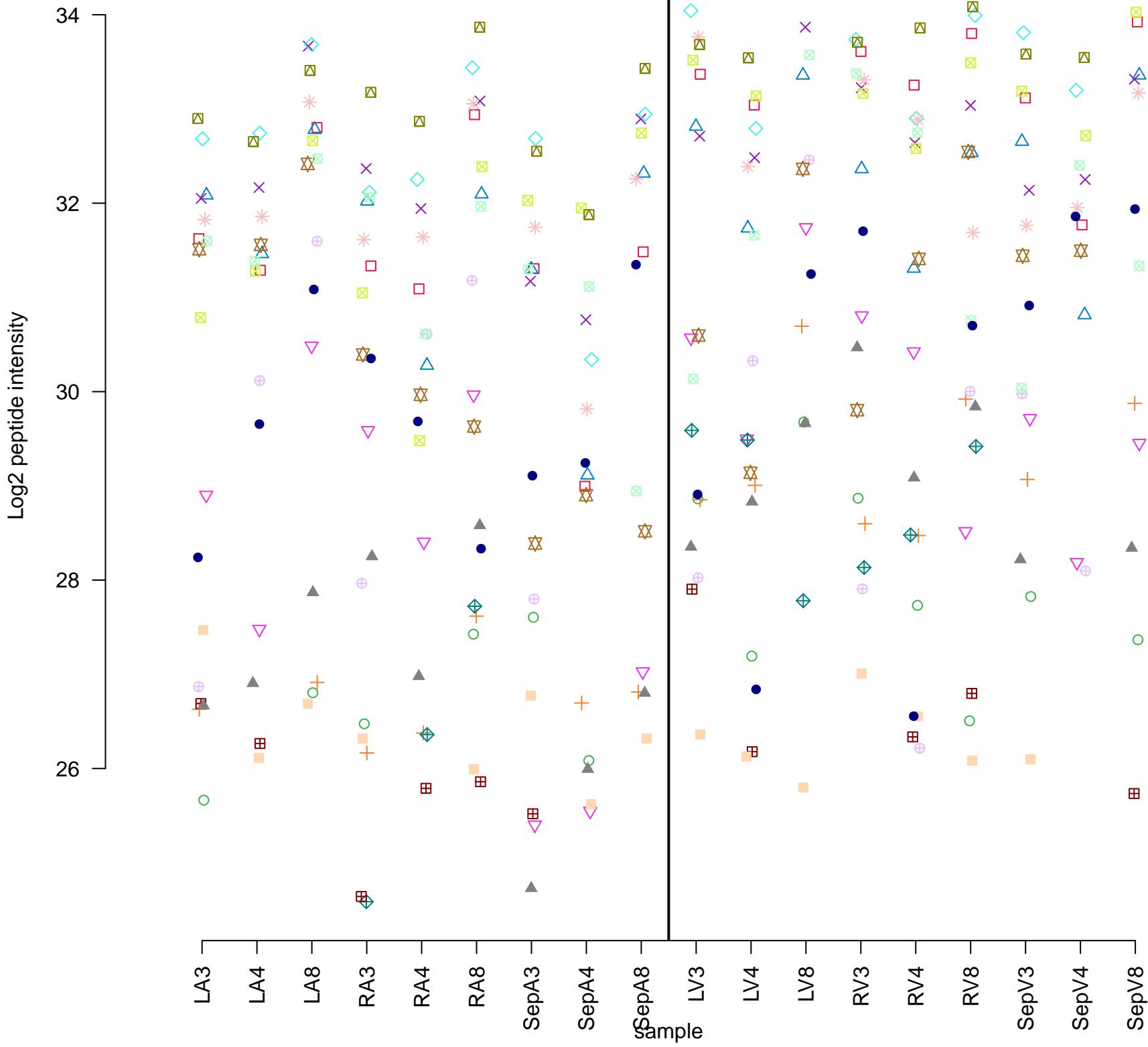
# COL3A1



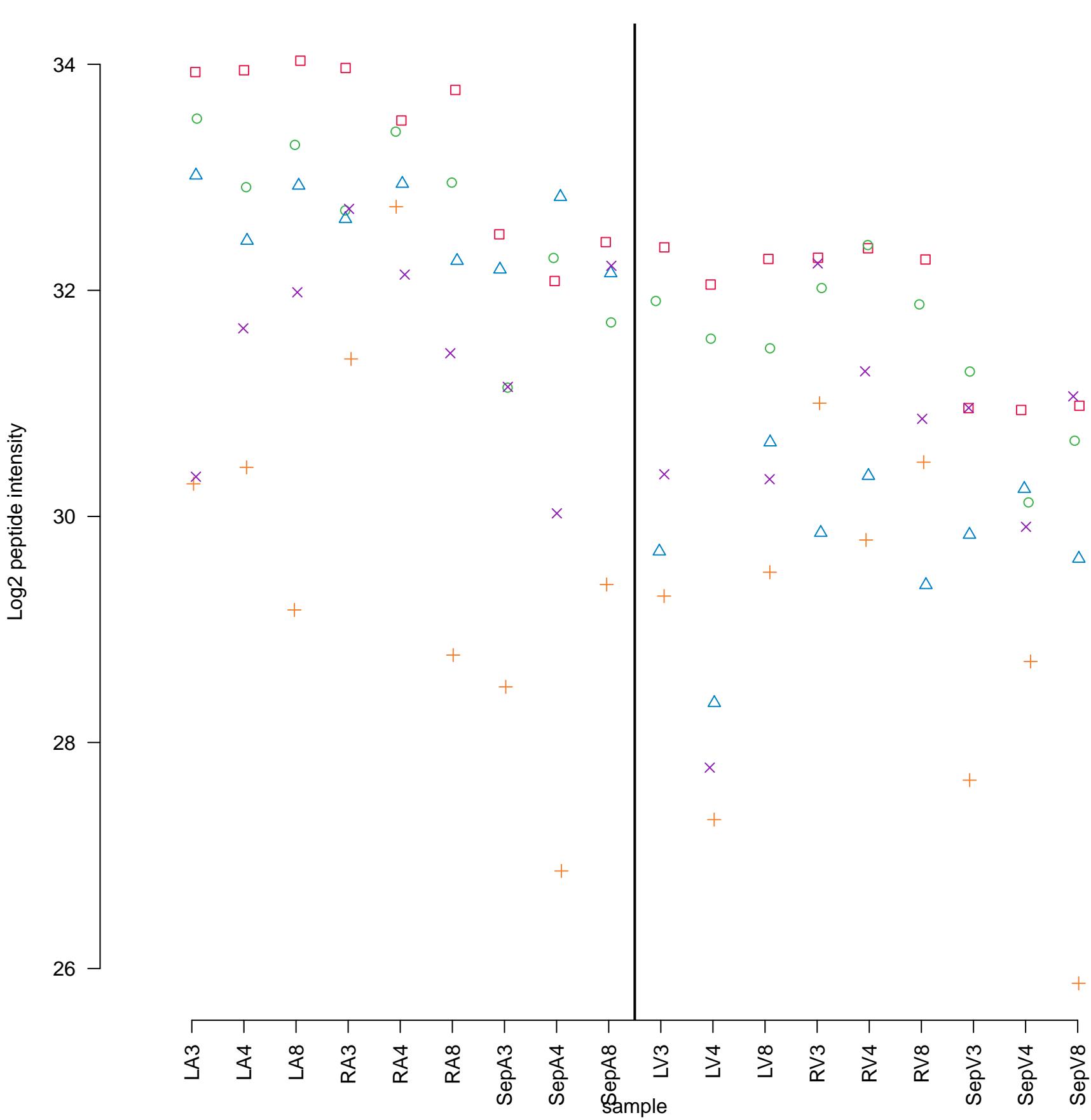
# PROS1



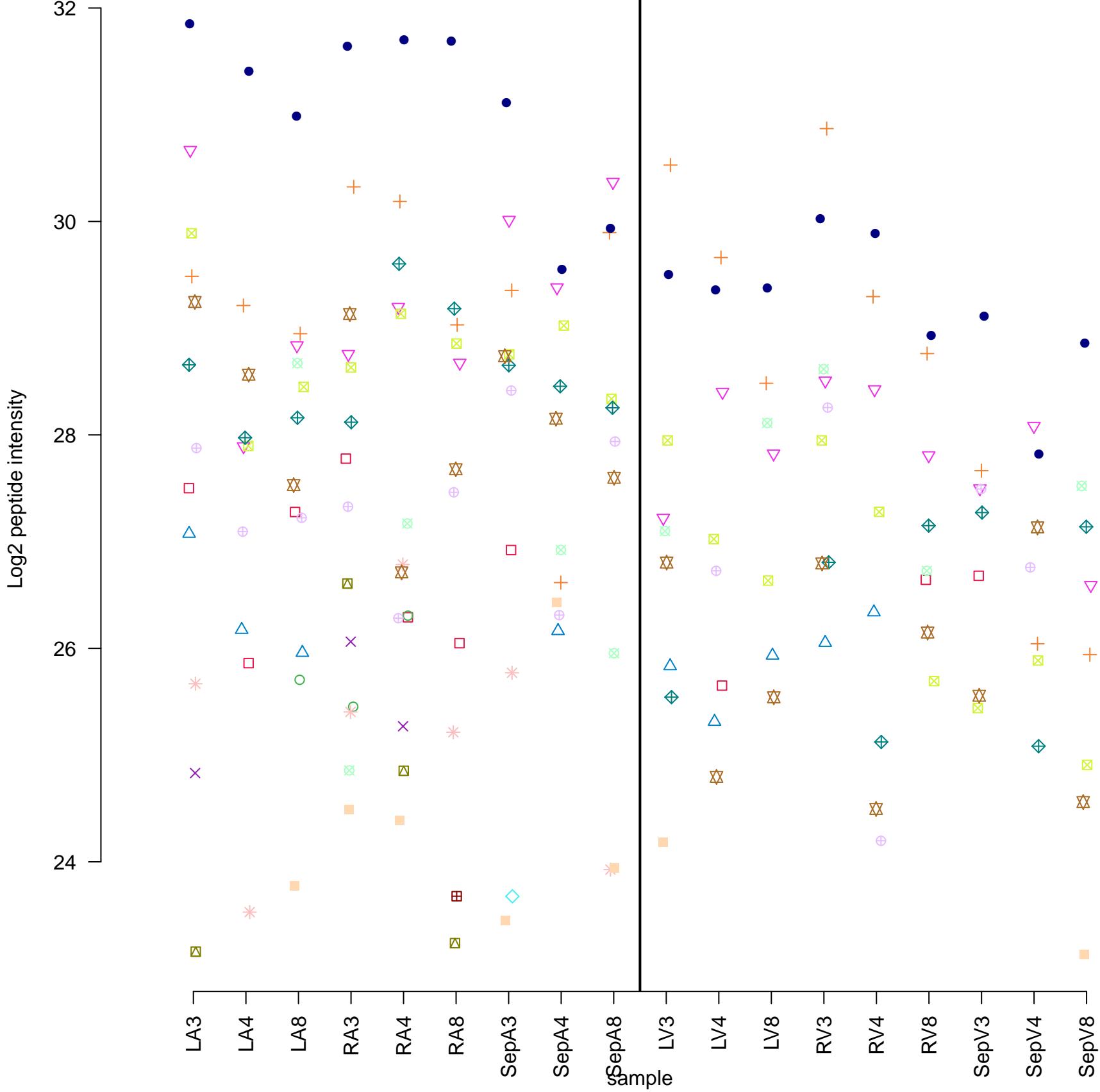
CTSD



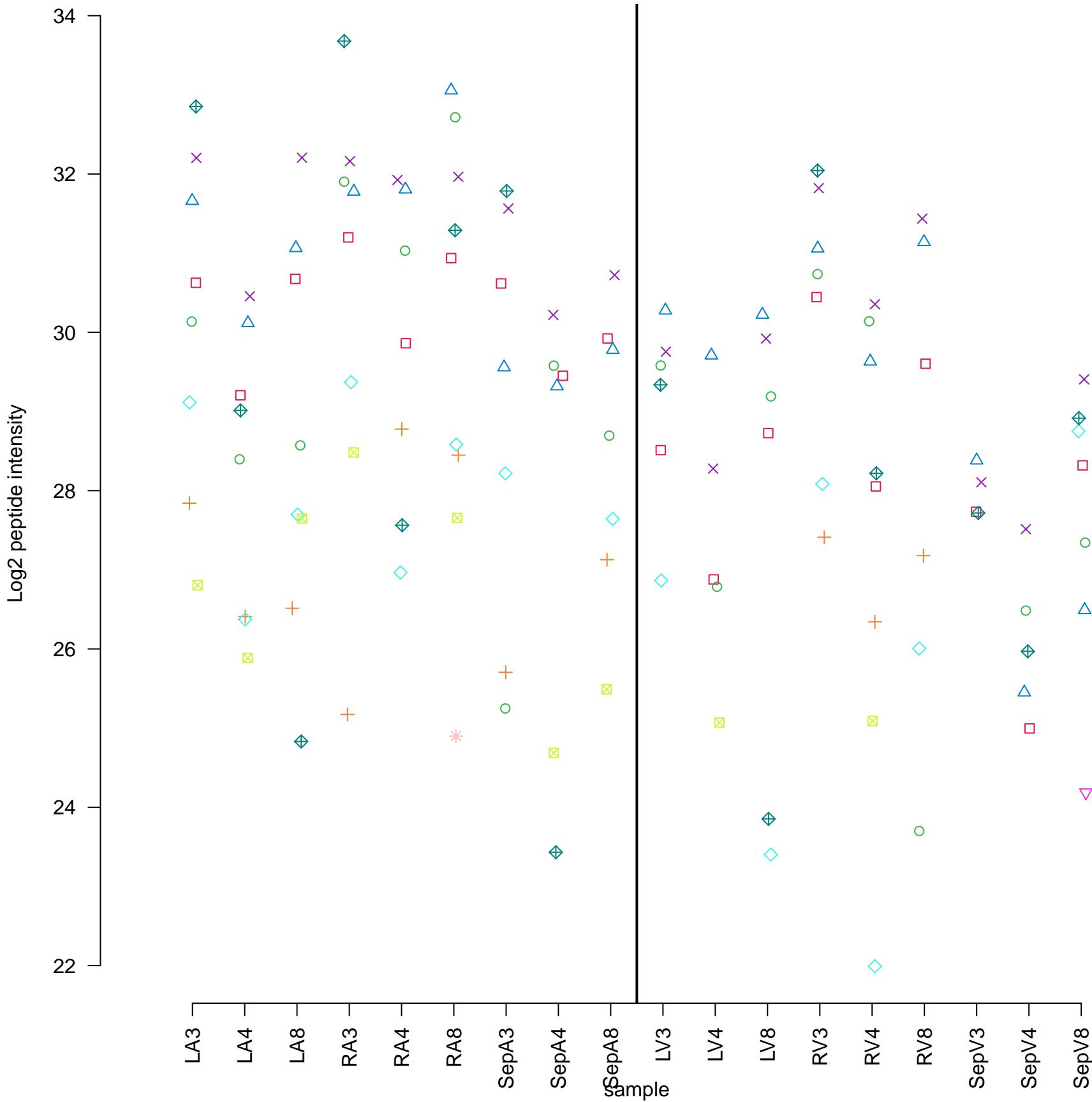
# S100A4



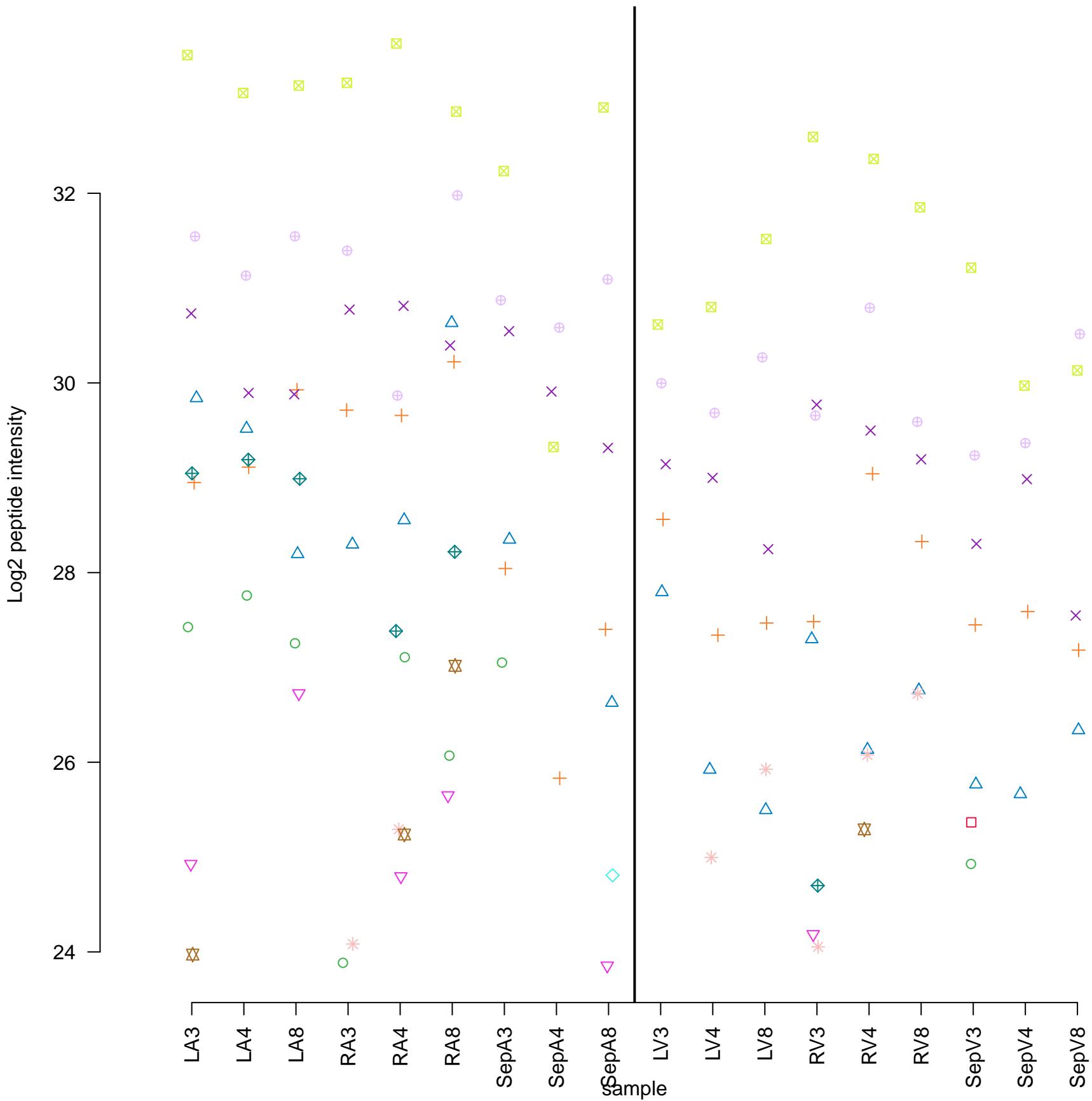
# C8A



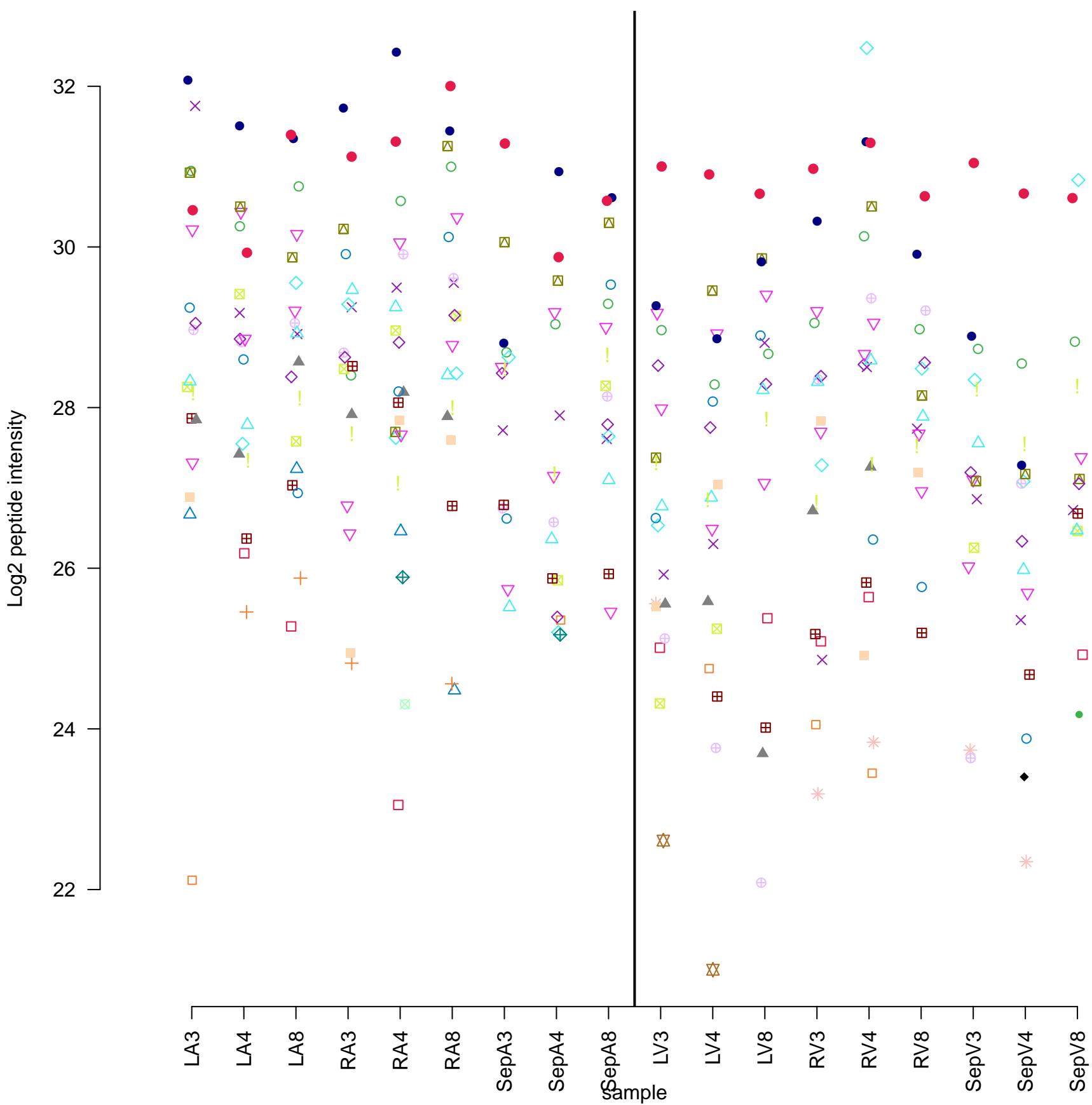
# ADH1B



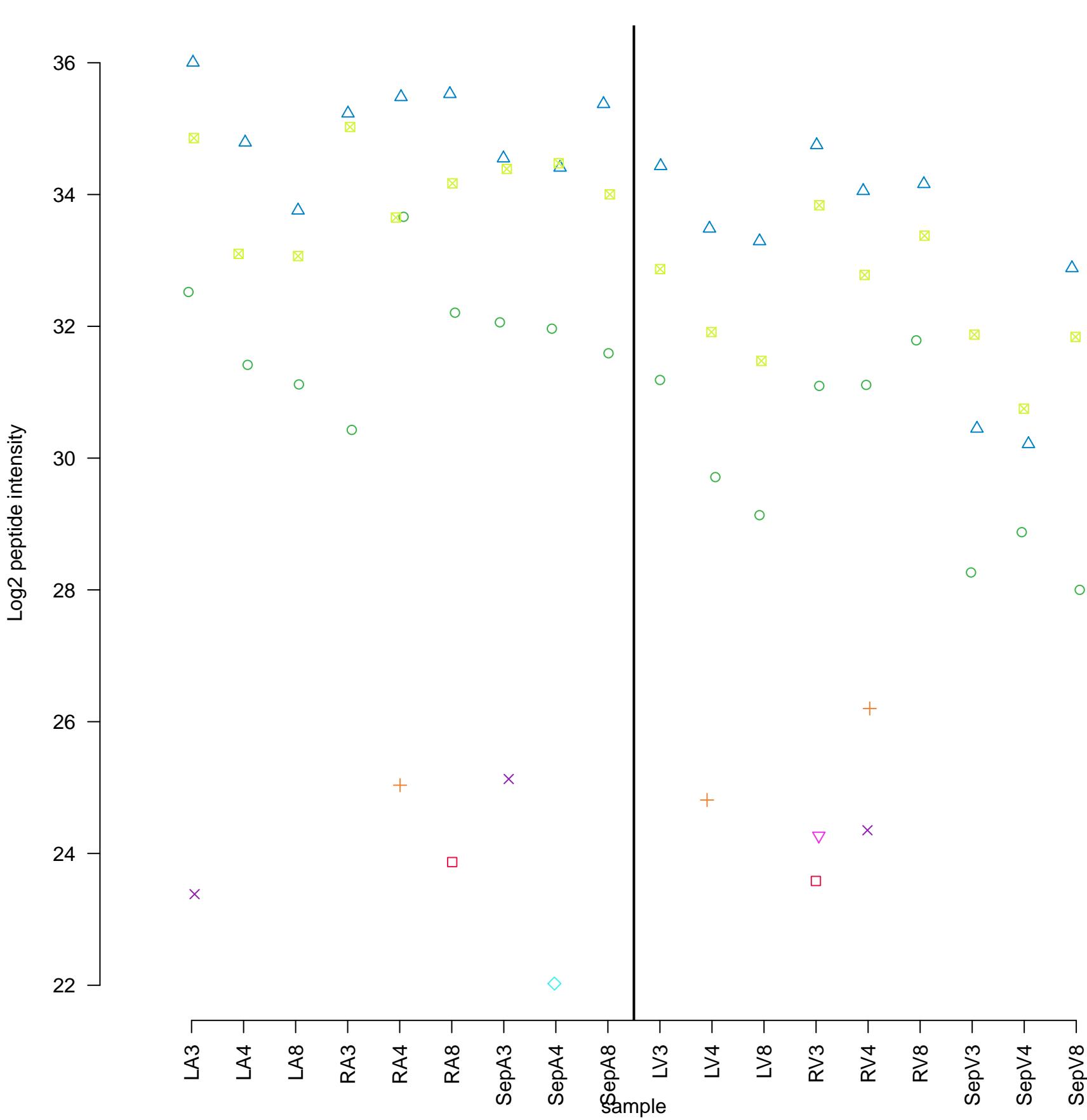
# NAP1L1



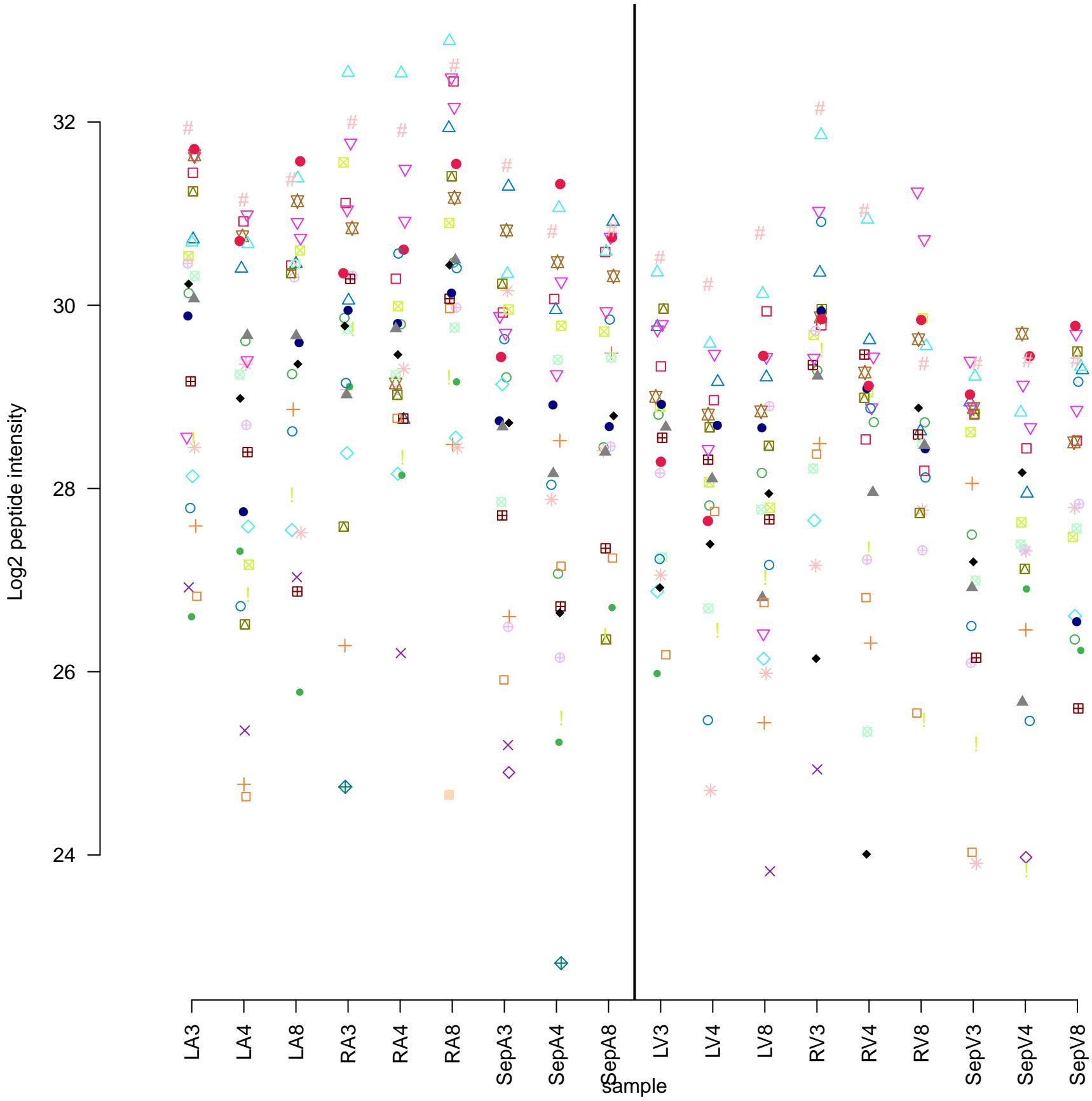
CAP1



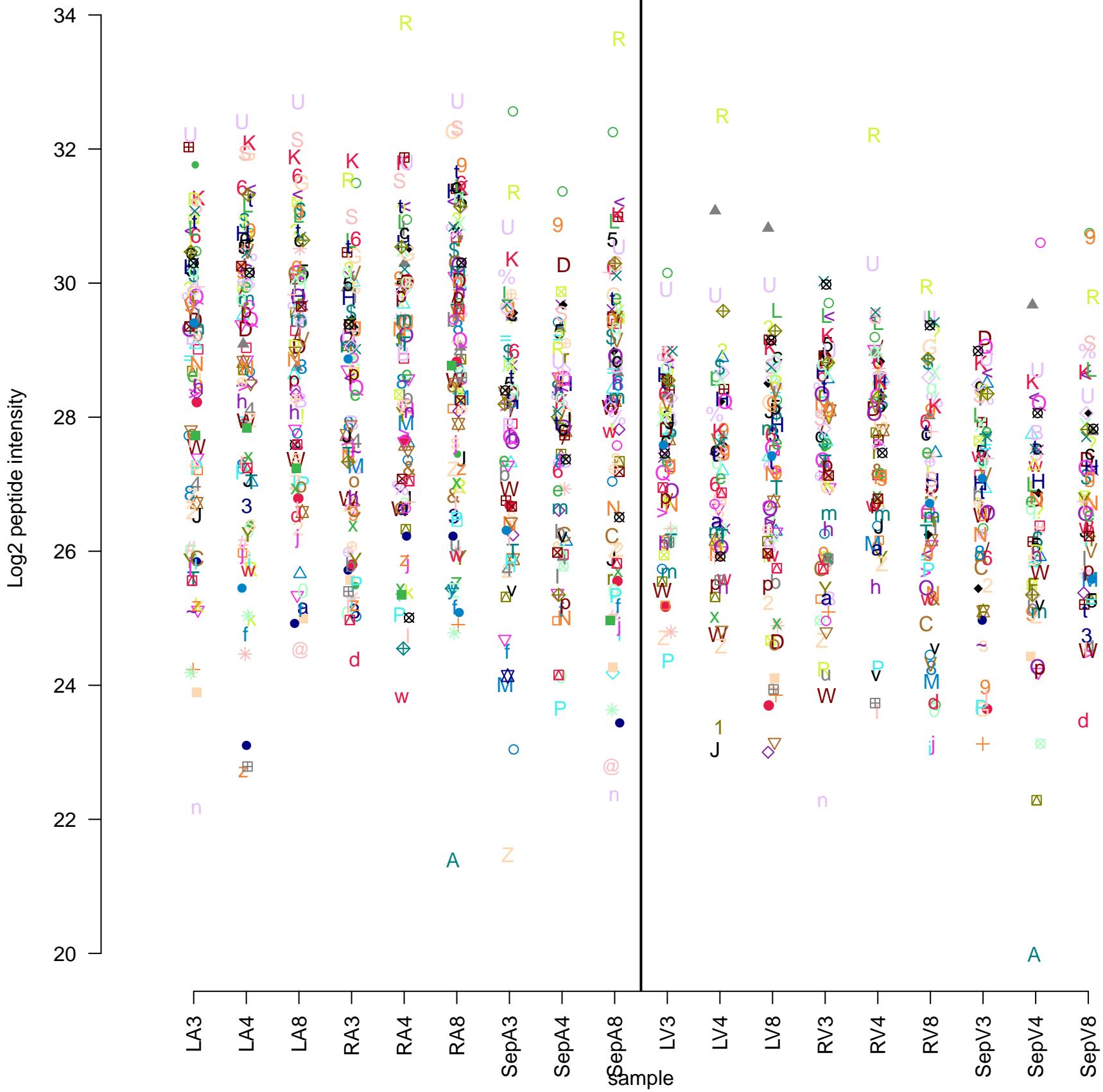
# APOA2



# ALDH1A1



# MYH10



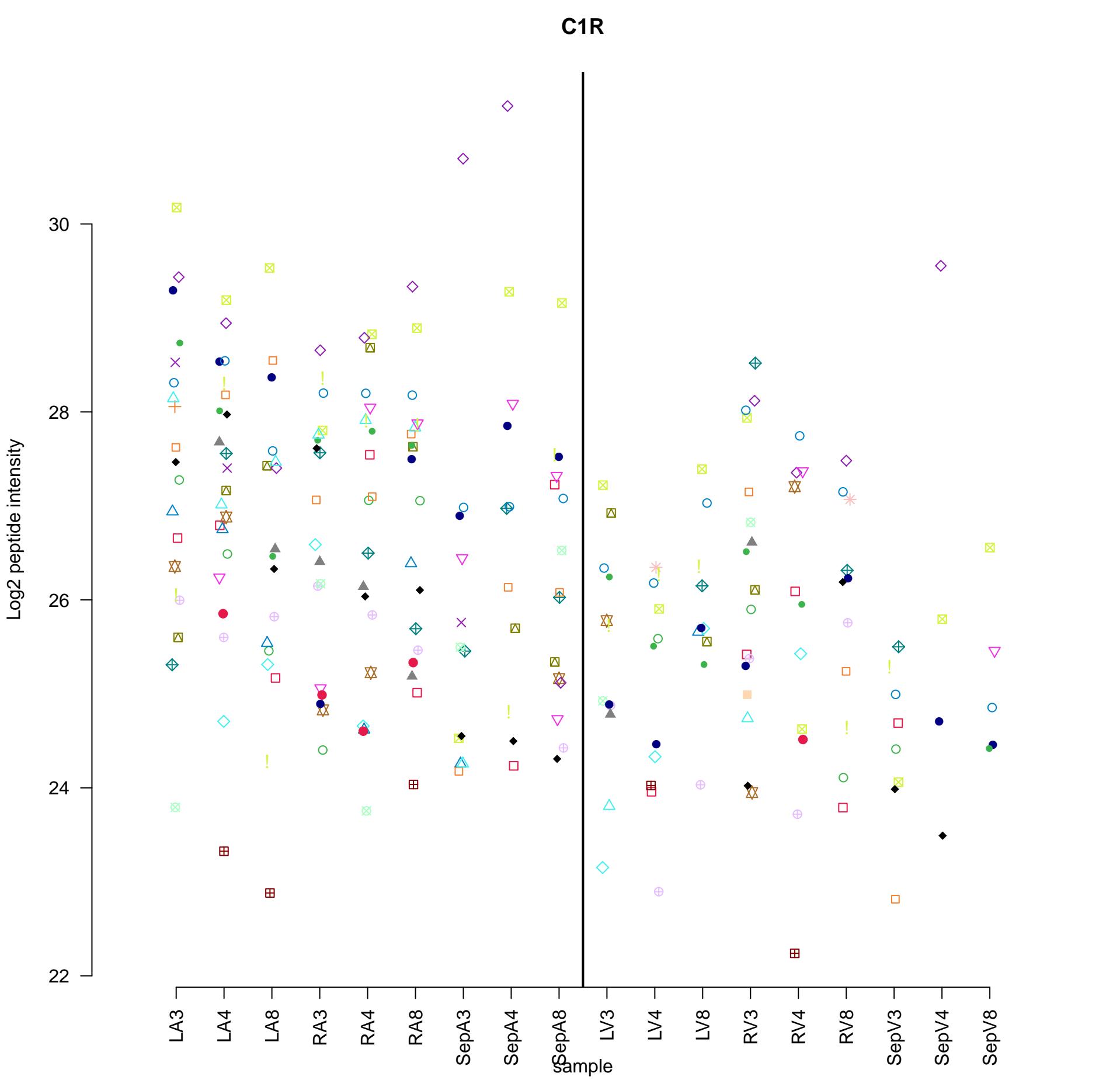
# C1R

Log2 peptide intensity

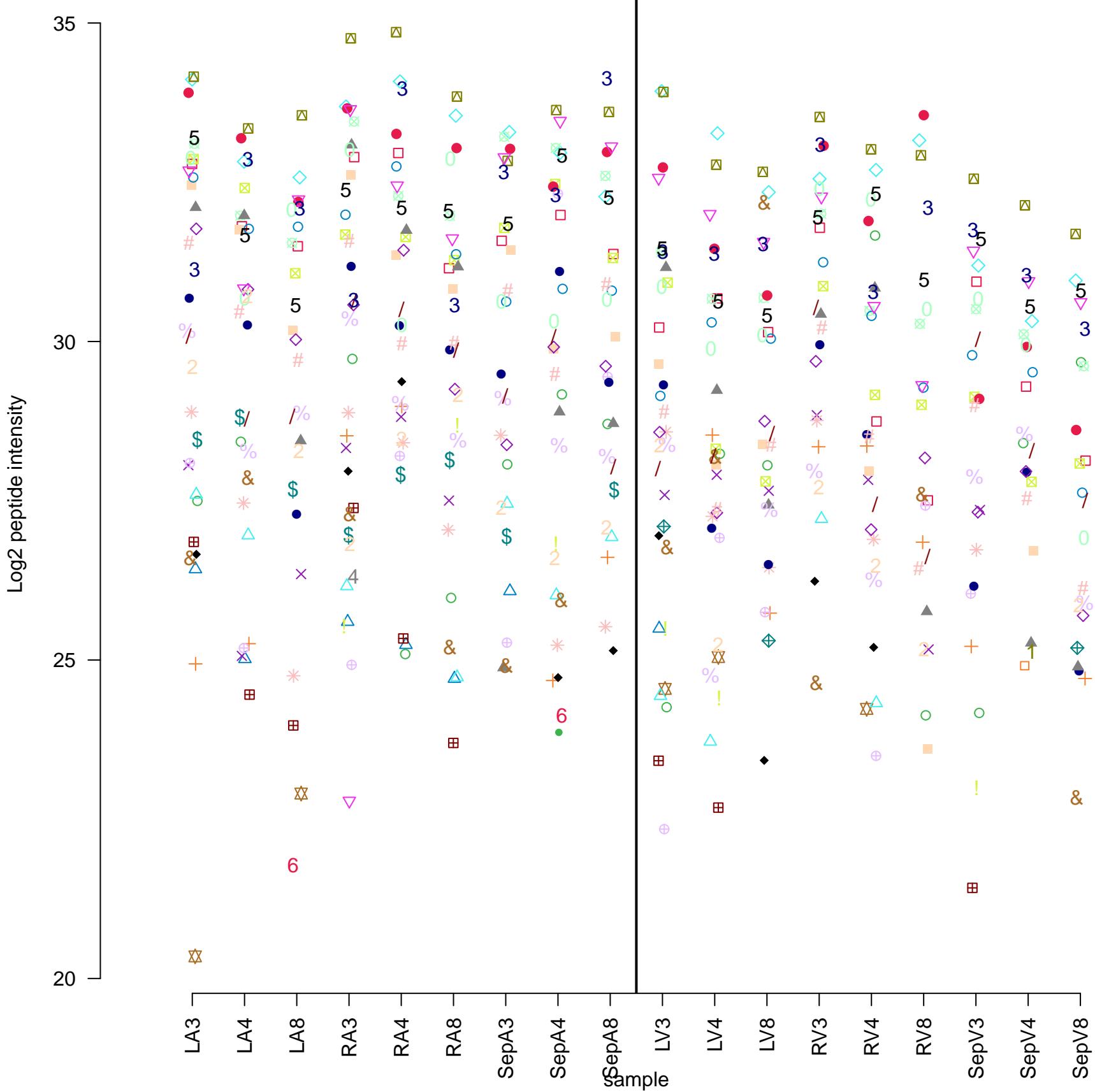
30  
28  
26  
24  
22

LA3 LA4 LA8 RA3 RA4 RA8 SepA3 SepA4 SepA8 LV3 LV4 LV8 RV3 RV4 RV8 SepV3 SepV4 SepV8

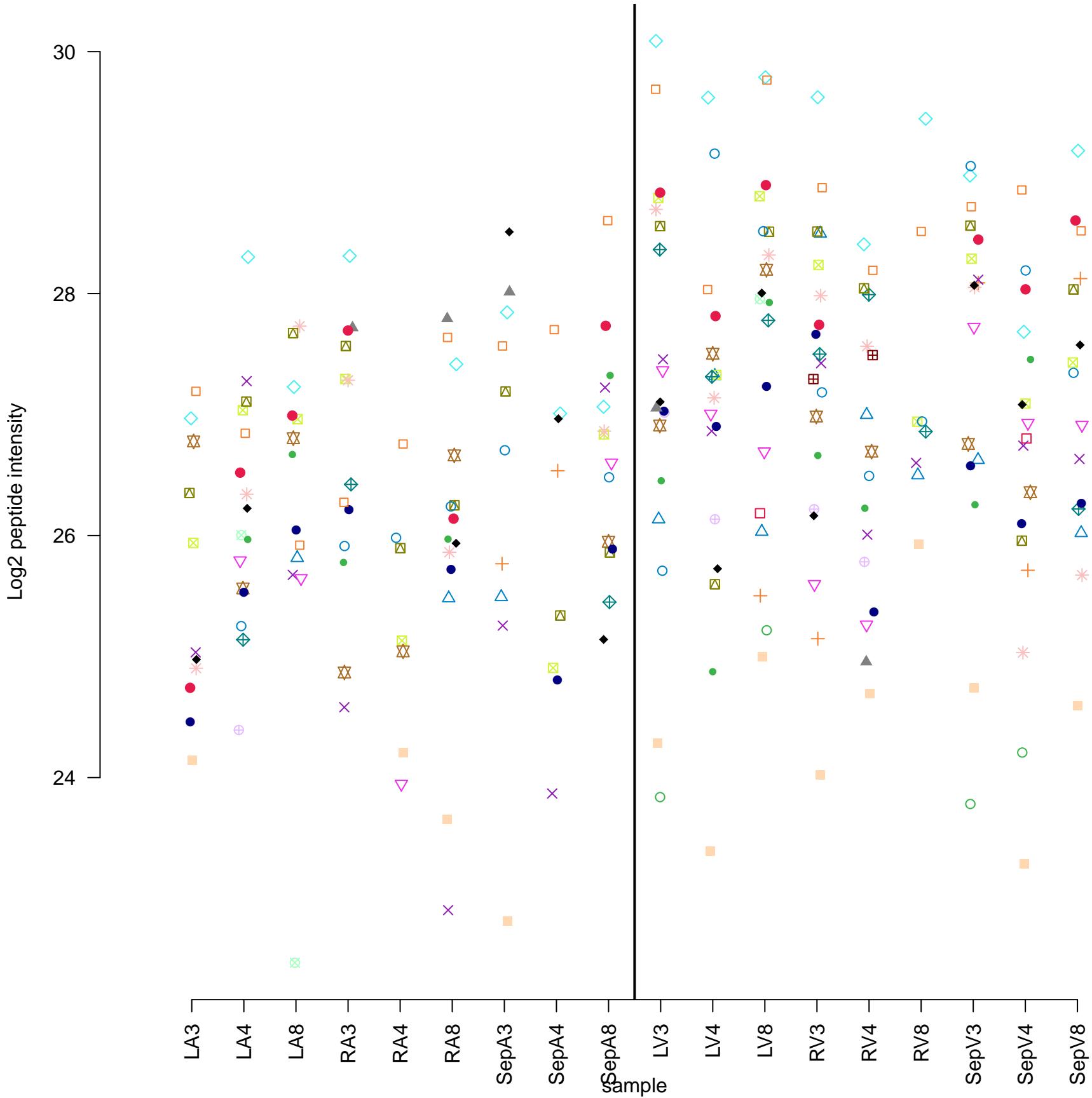
Sample



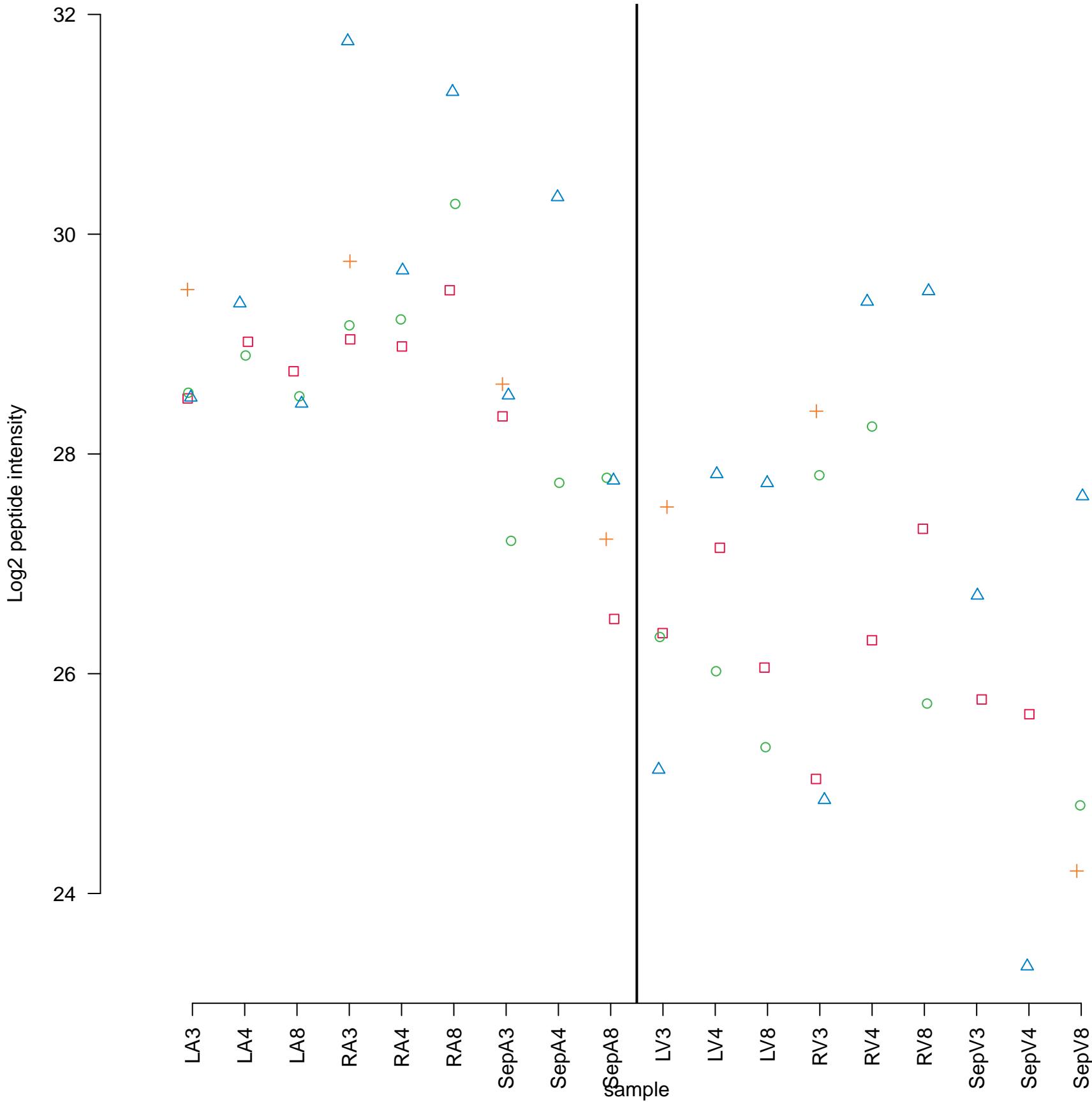
FGA



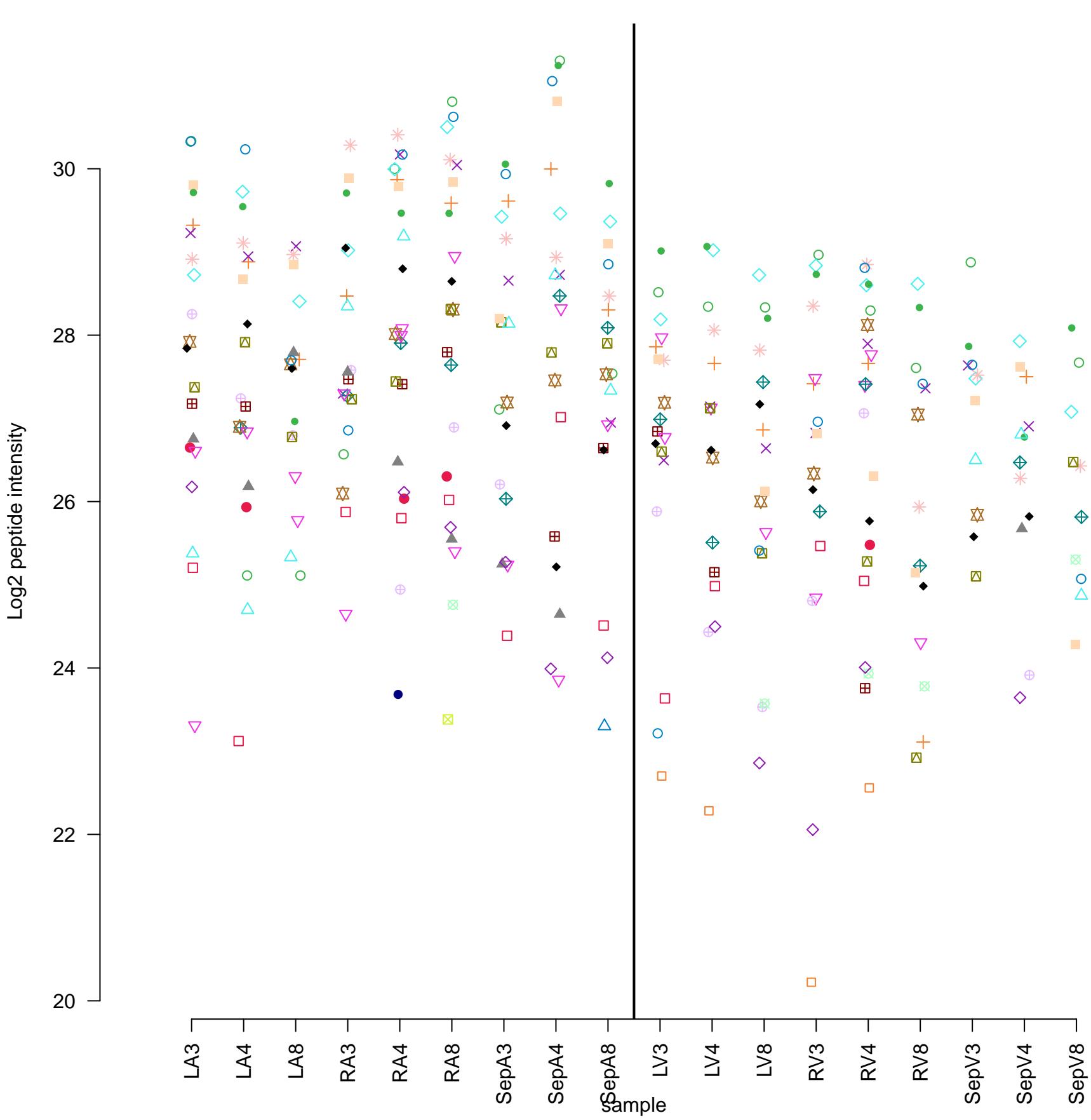
# PFKFB2



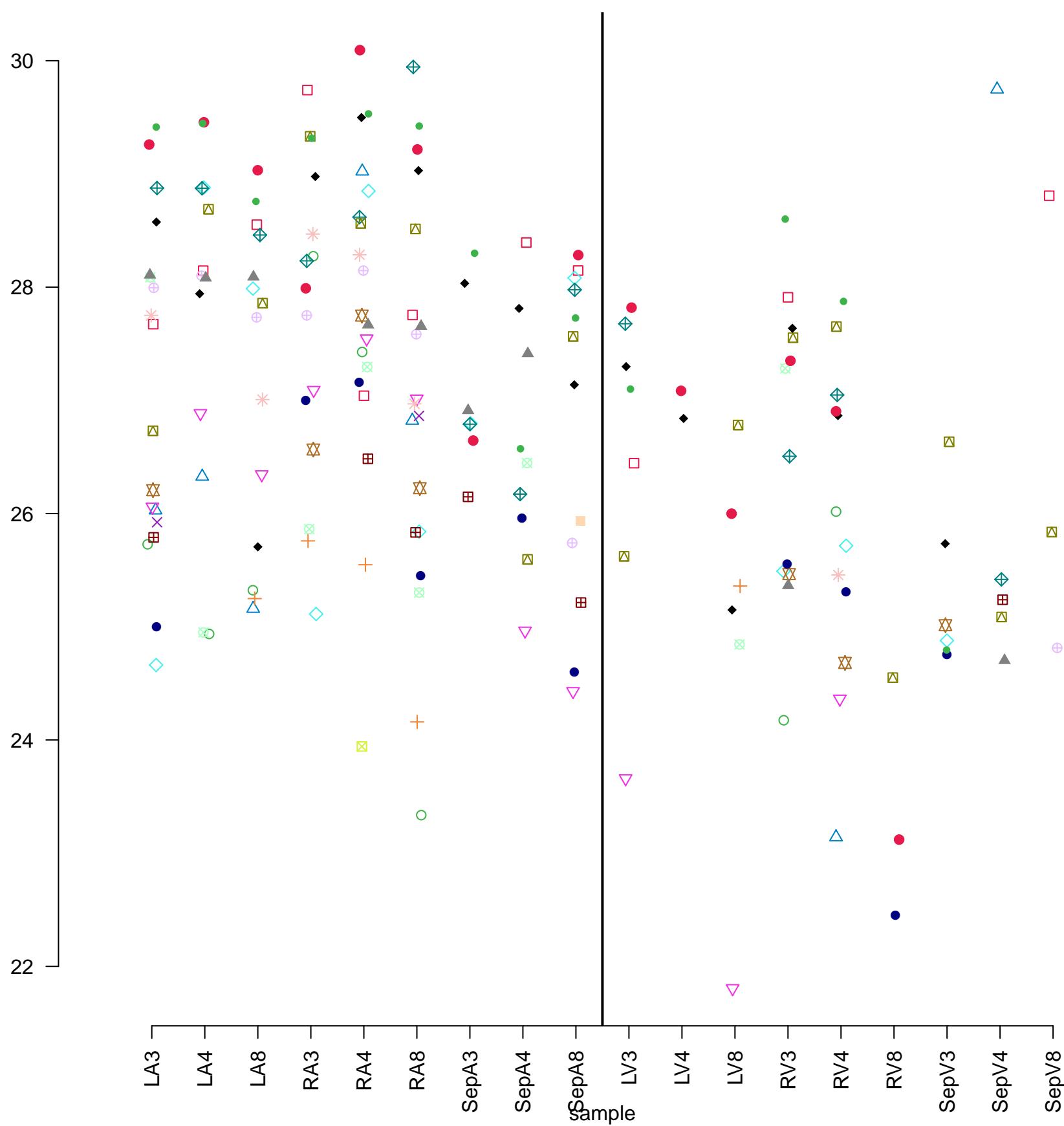
# CYBRD1



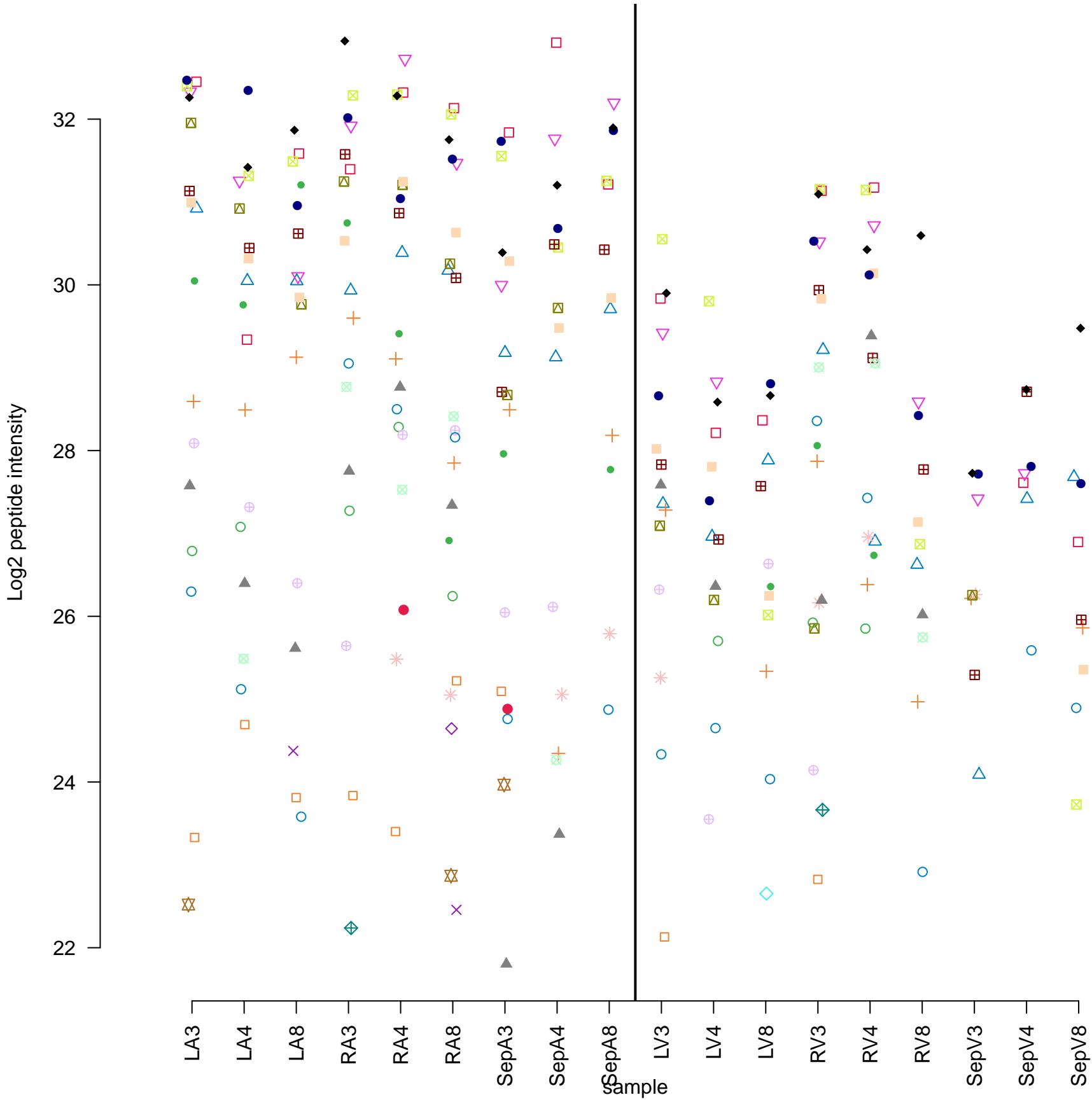
# ME1



SPON1

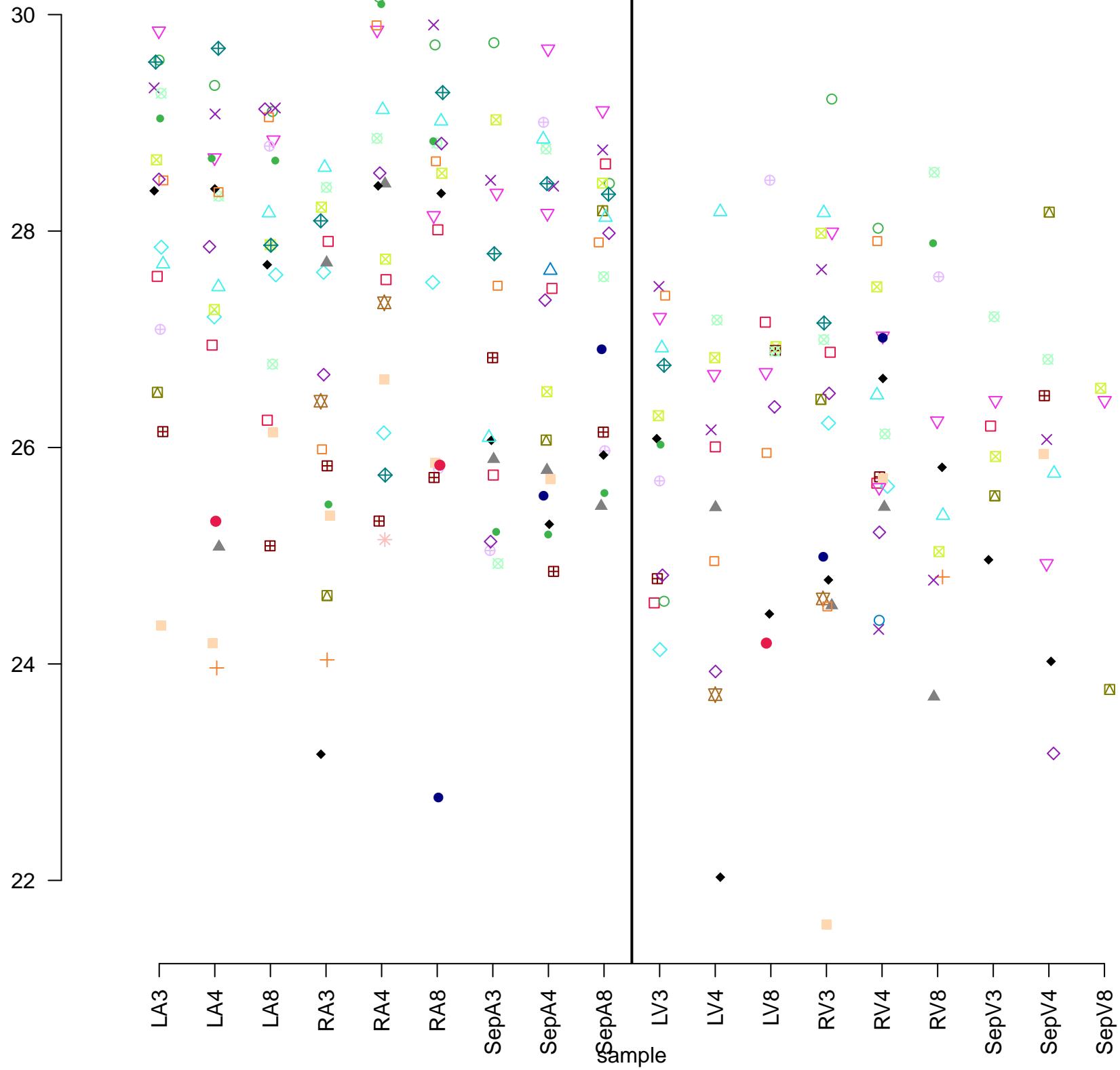


# SERPINA3



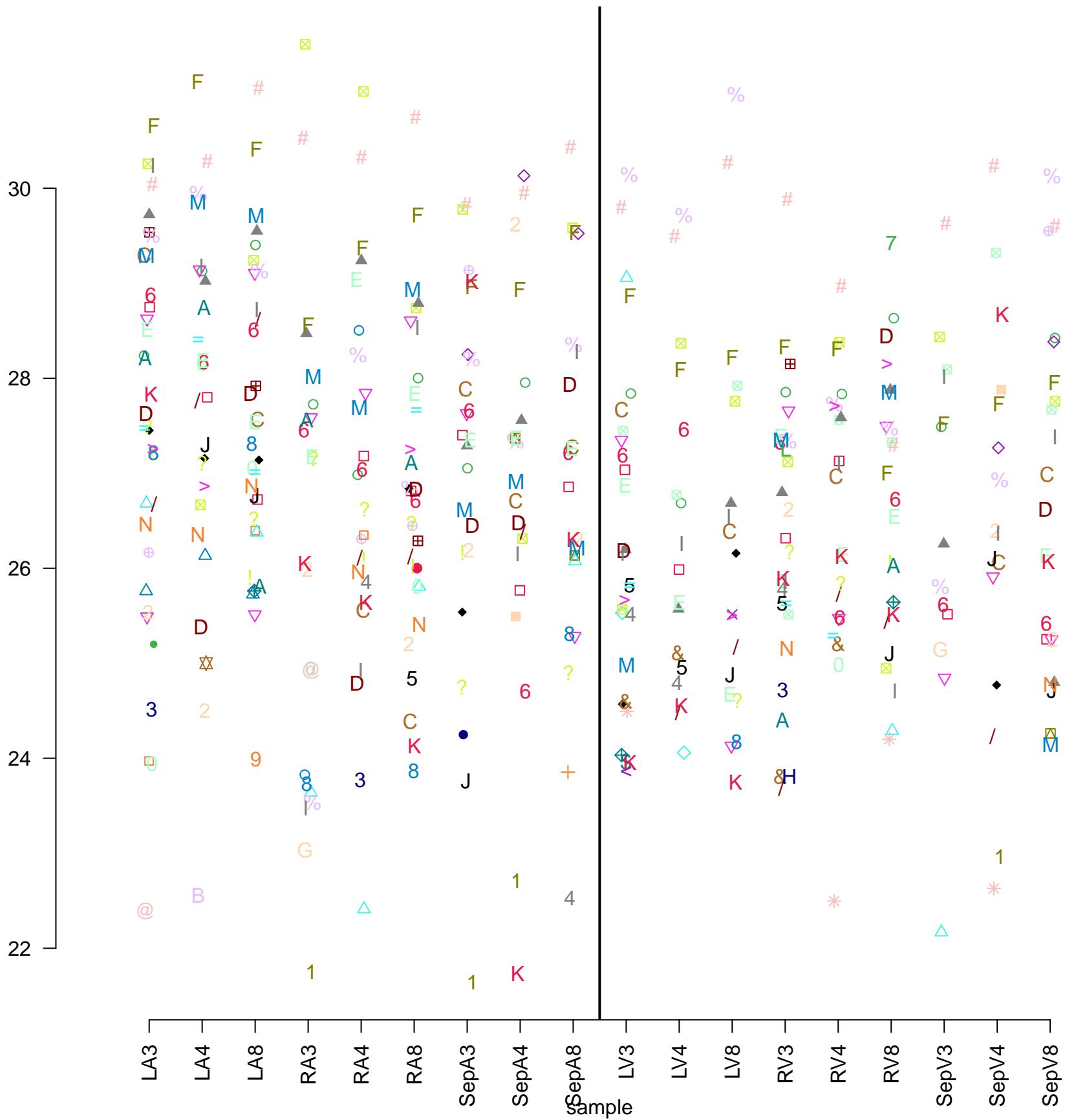
## C2

Log2 peptide intensity

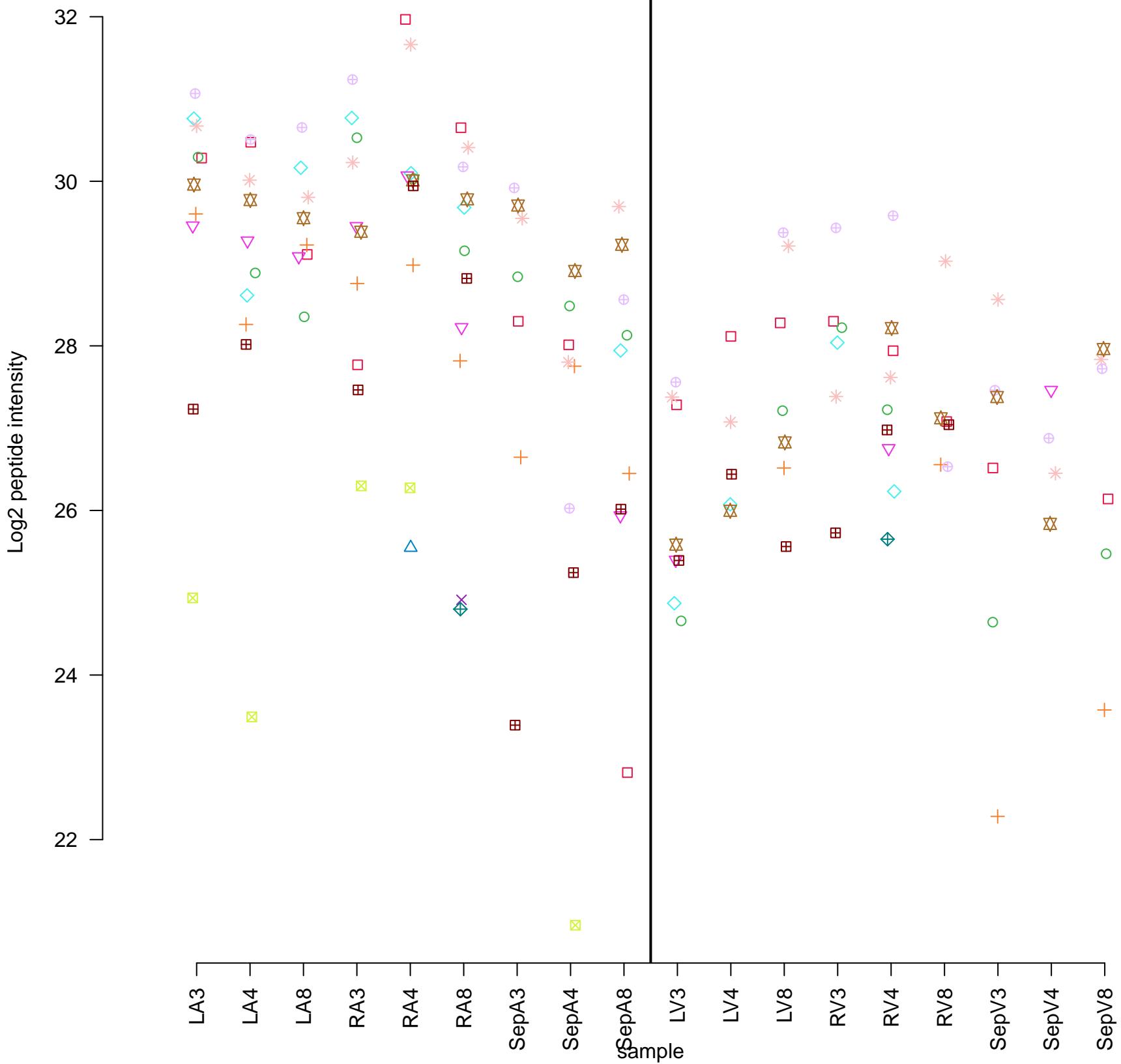


# MYLK

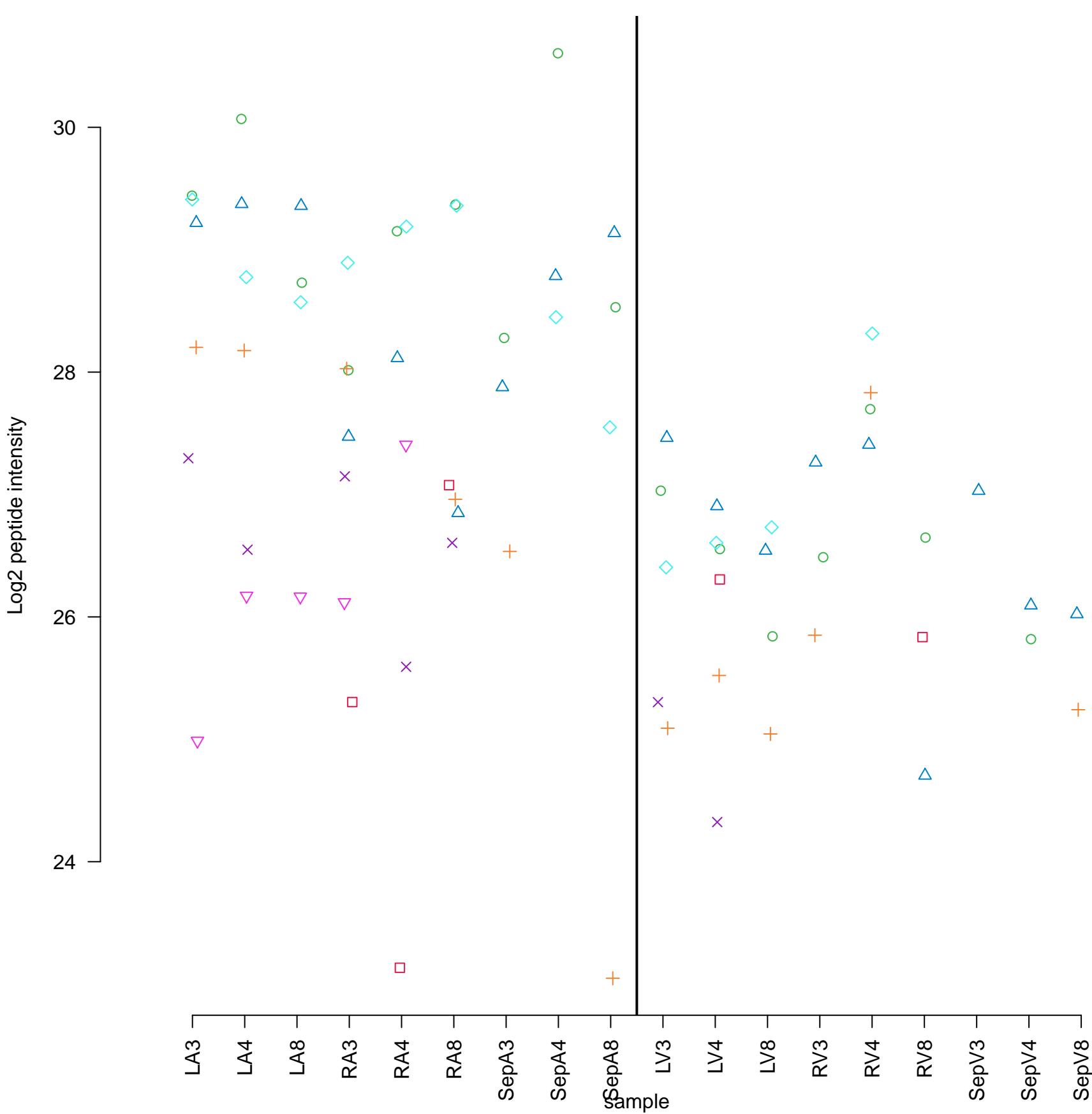
Log2 peptide intensity



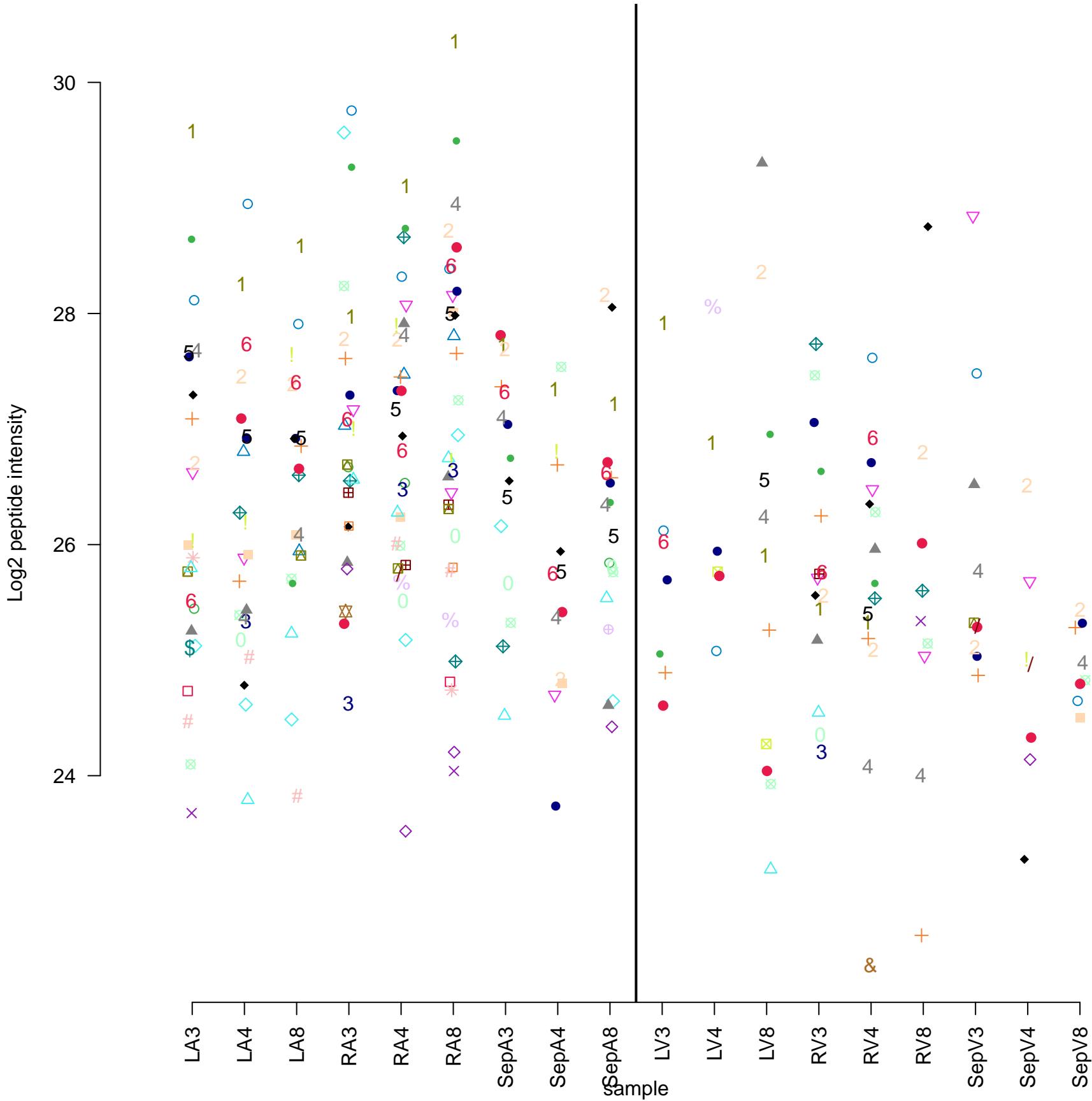
TPPP3



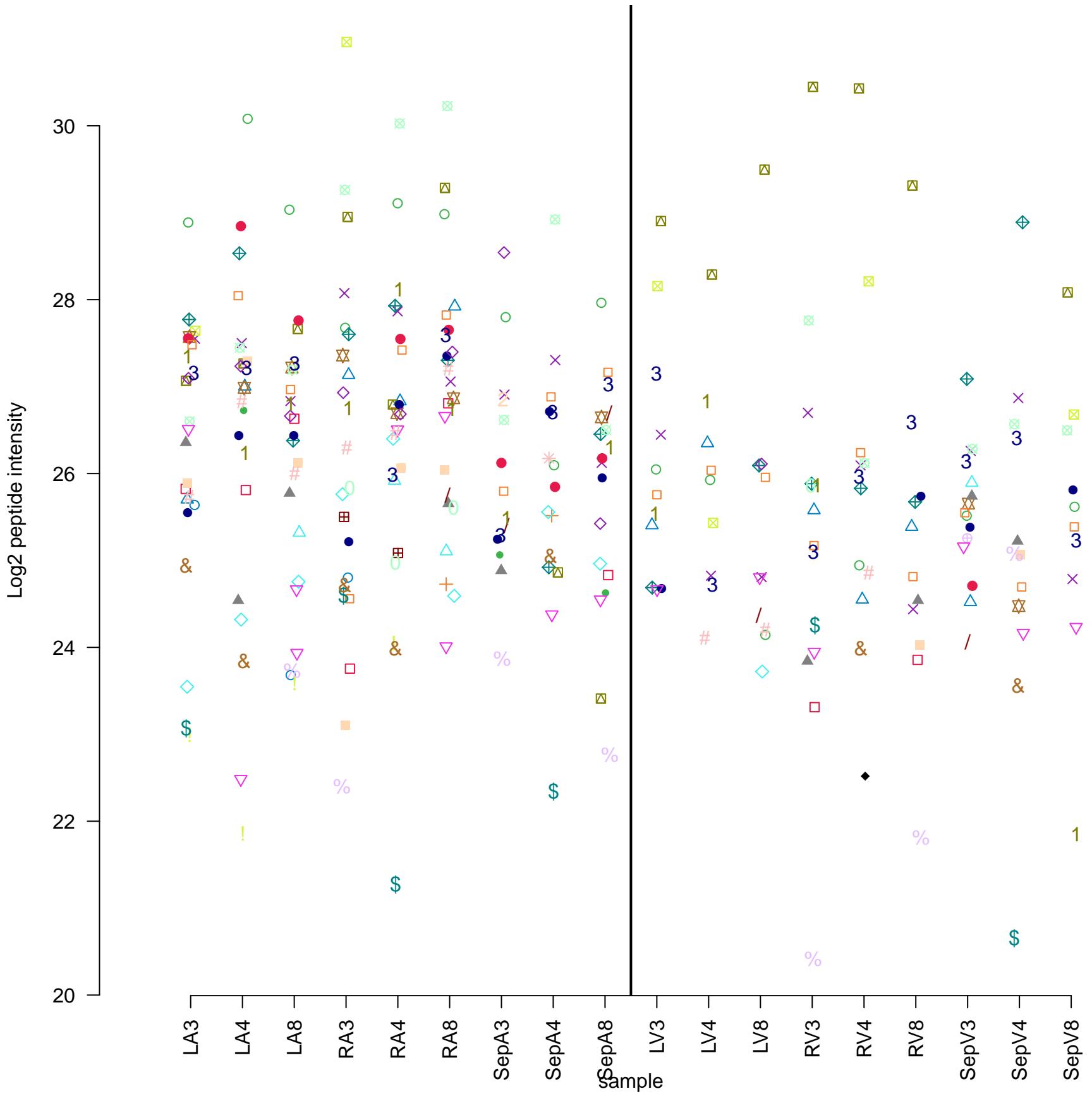
# TSTD1



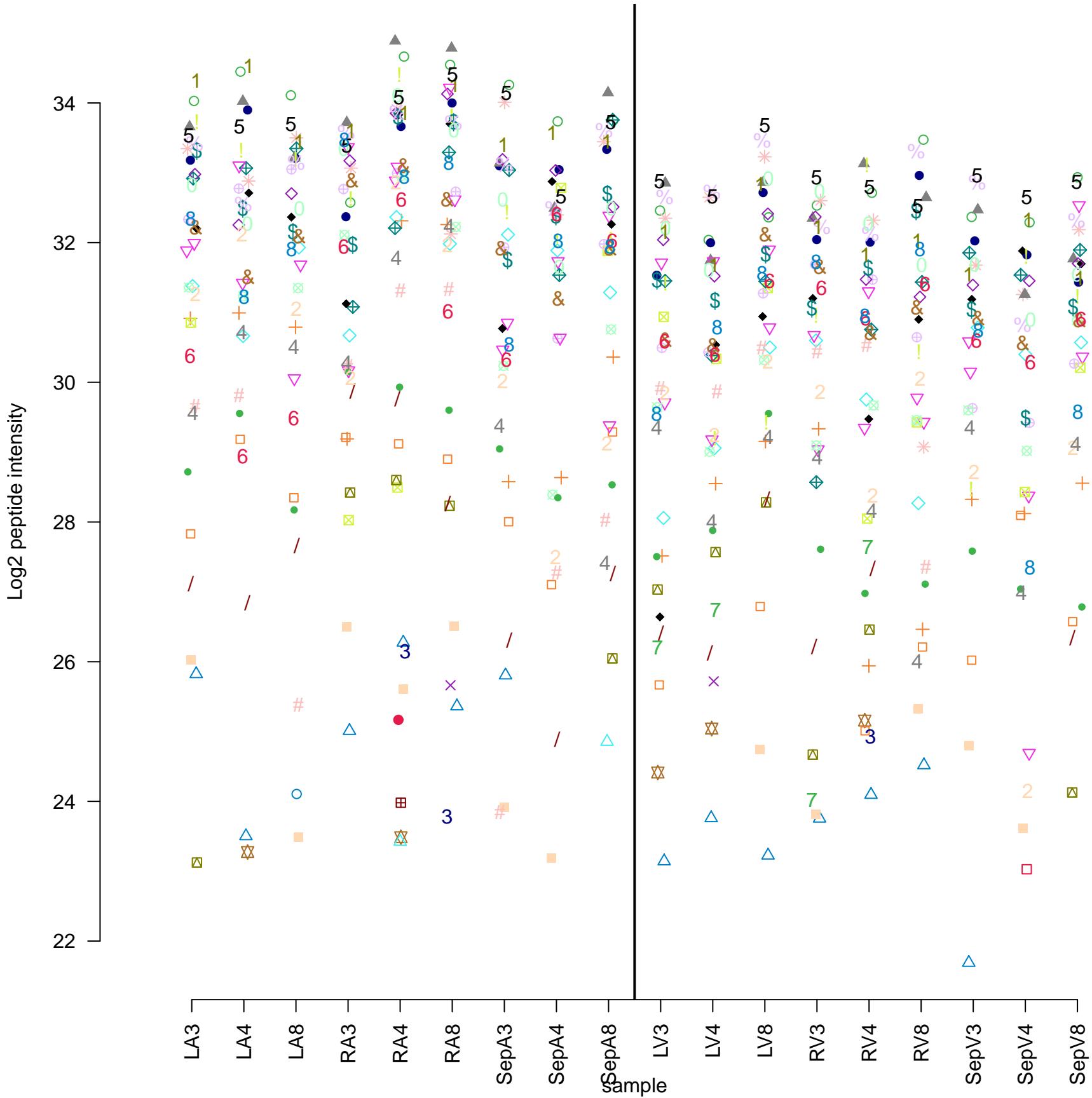
EPB41L3



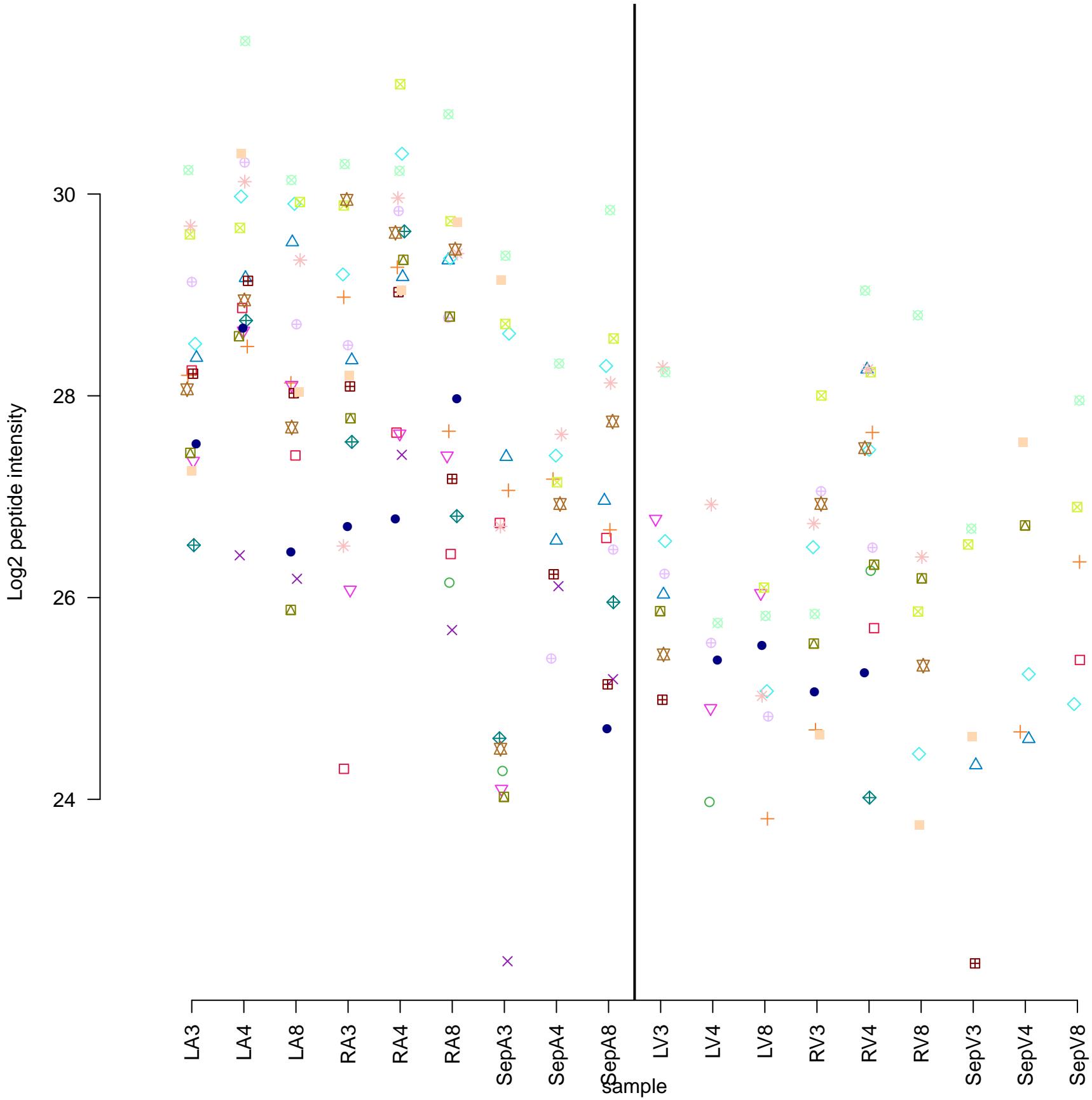
ALDH18A1



# TGM2



# OLFML1



## ILF3

Log2 peptide intensity

30

28

26

24

22

LA3

LA4

LA8

RA3

RA4

RA8

SepA3

SepA4

SepA8

Sample

LV3

LV4

LV8

RV3

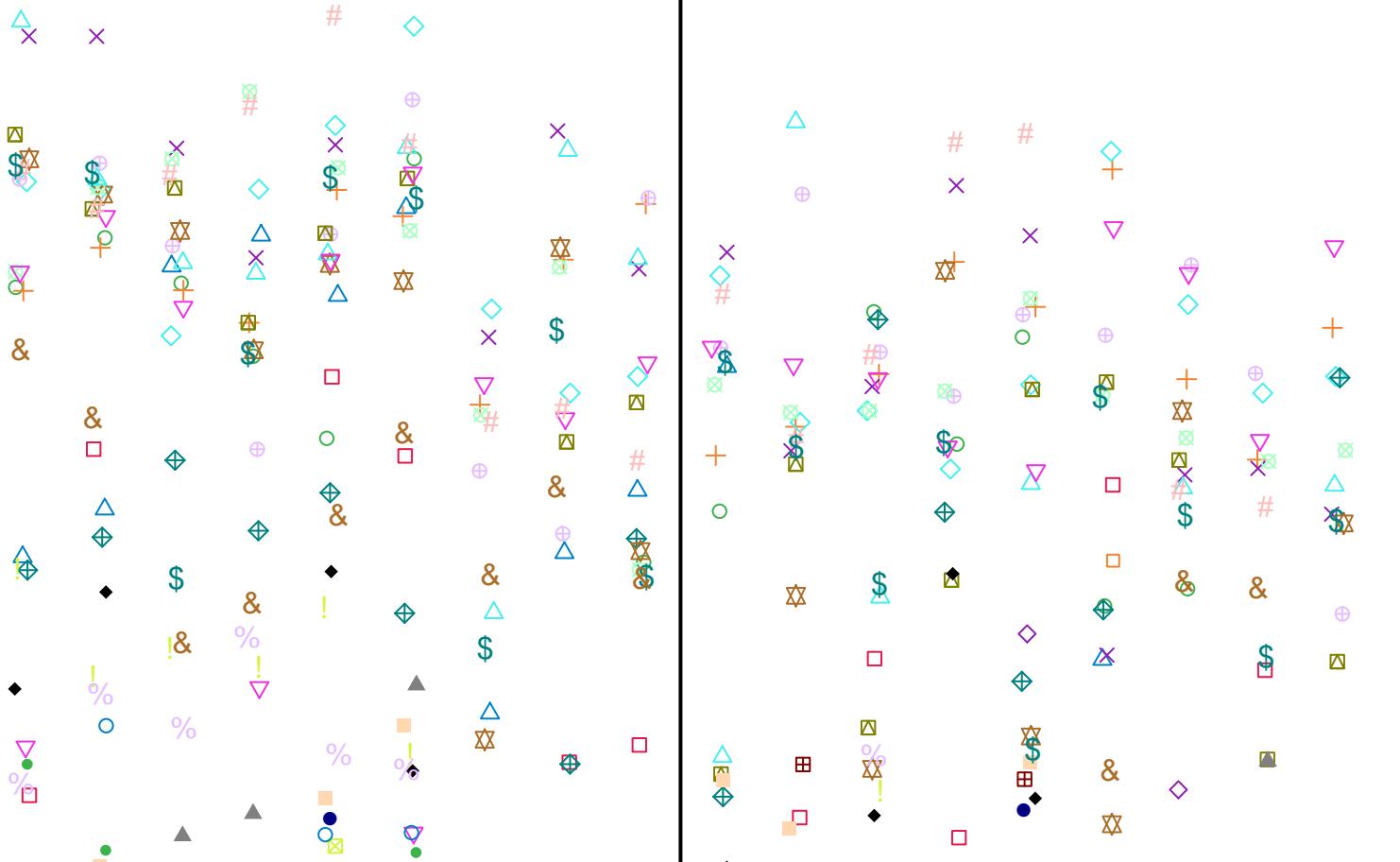
RV4

RV8

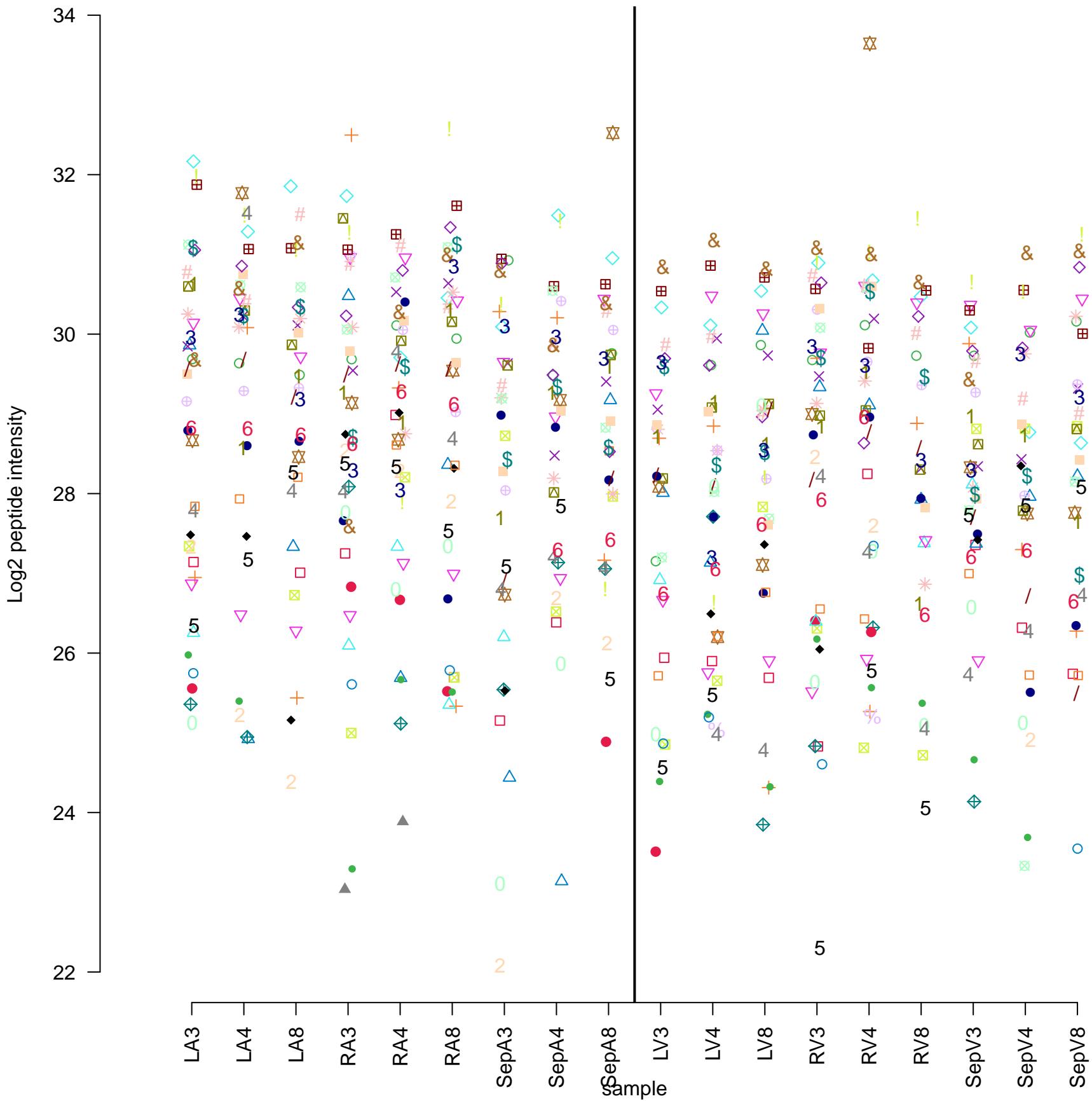
SepV3

SepV4

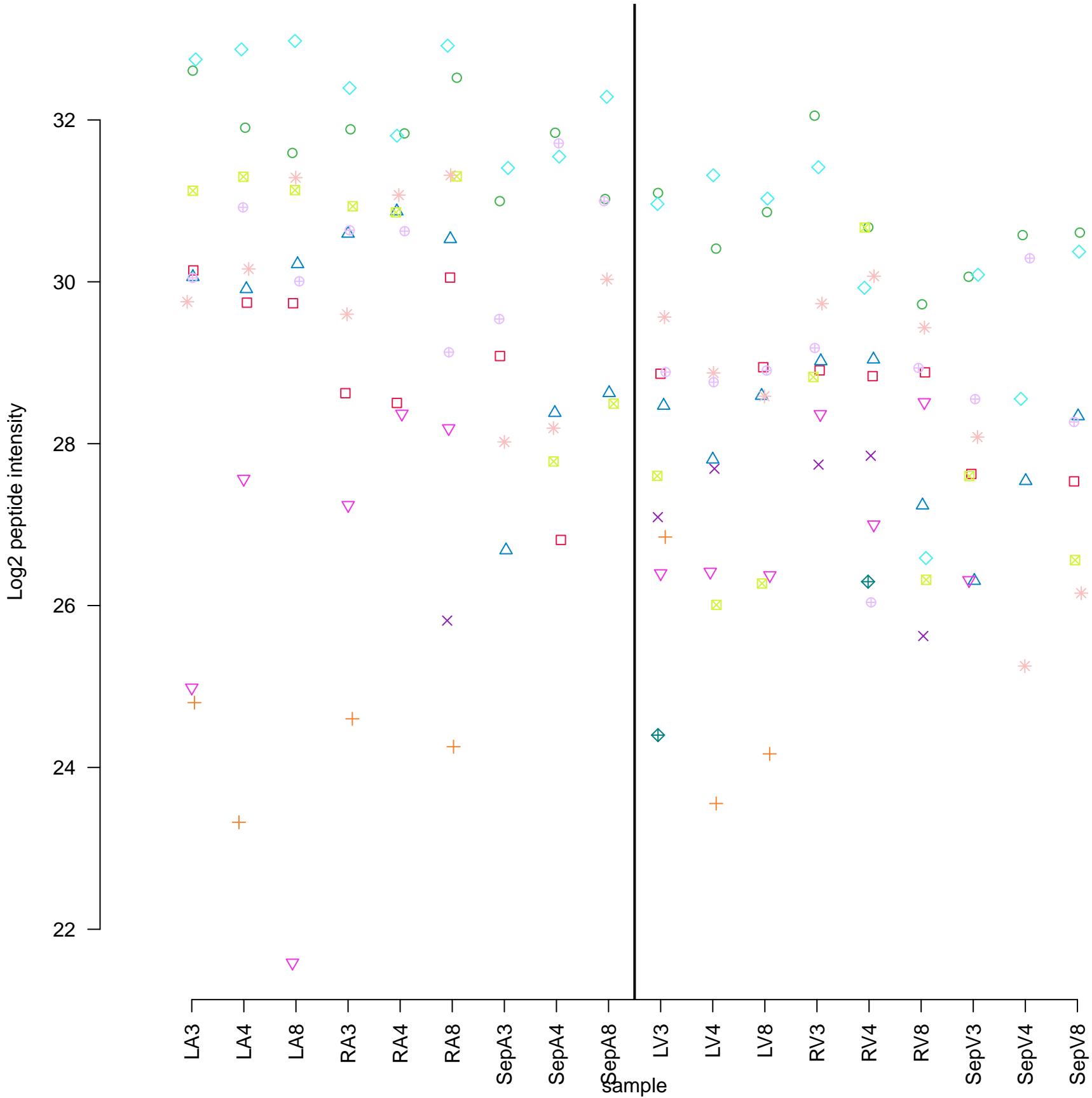
SepV8



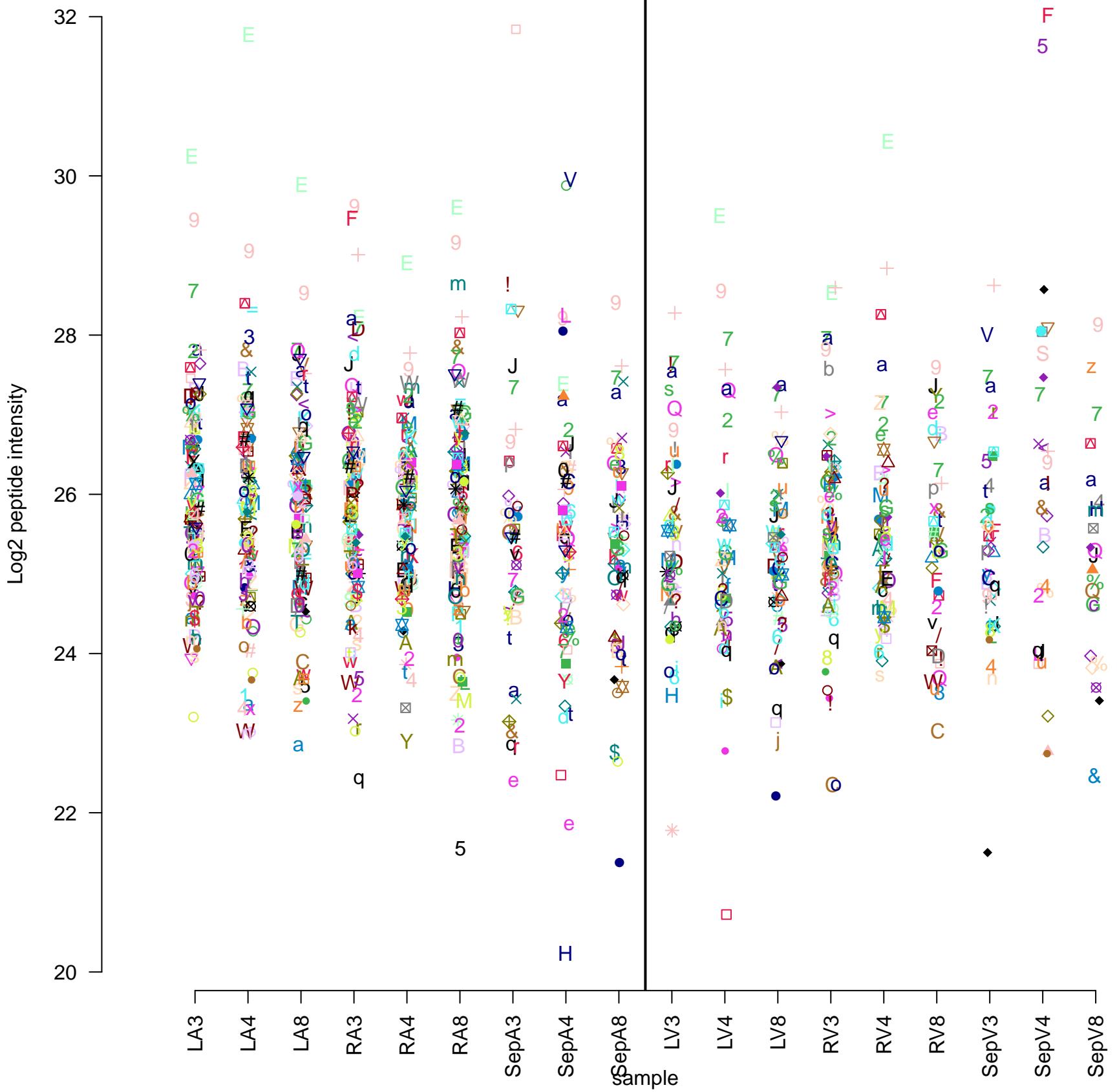
# CCT8



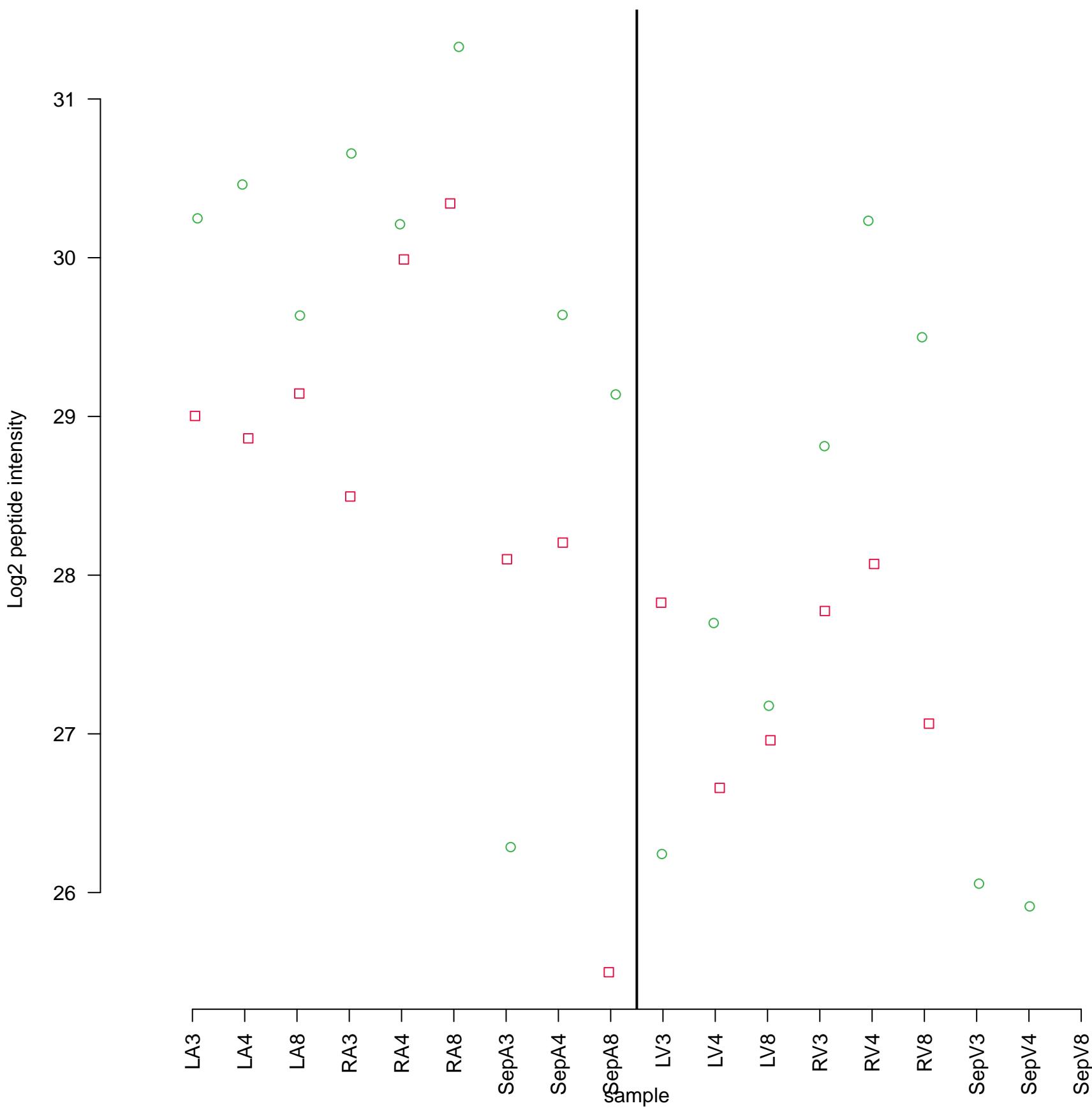
# HNRNPD



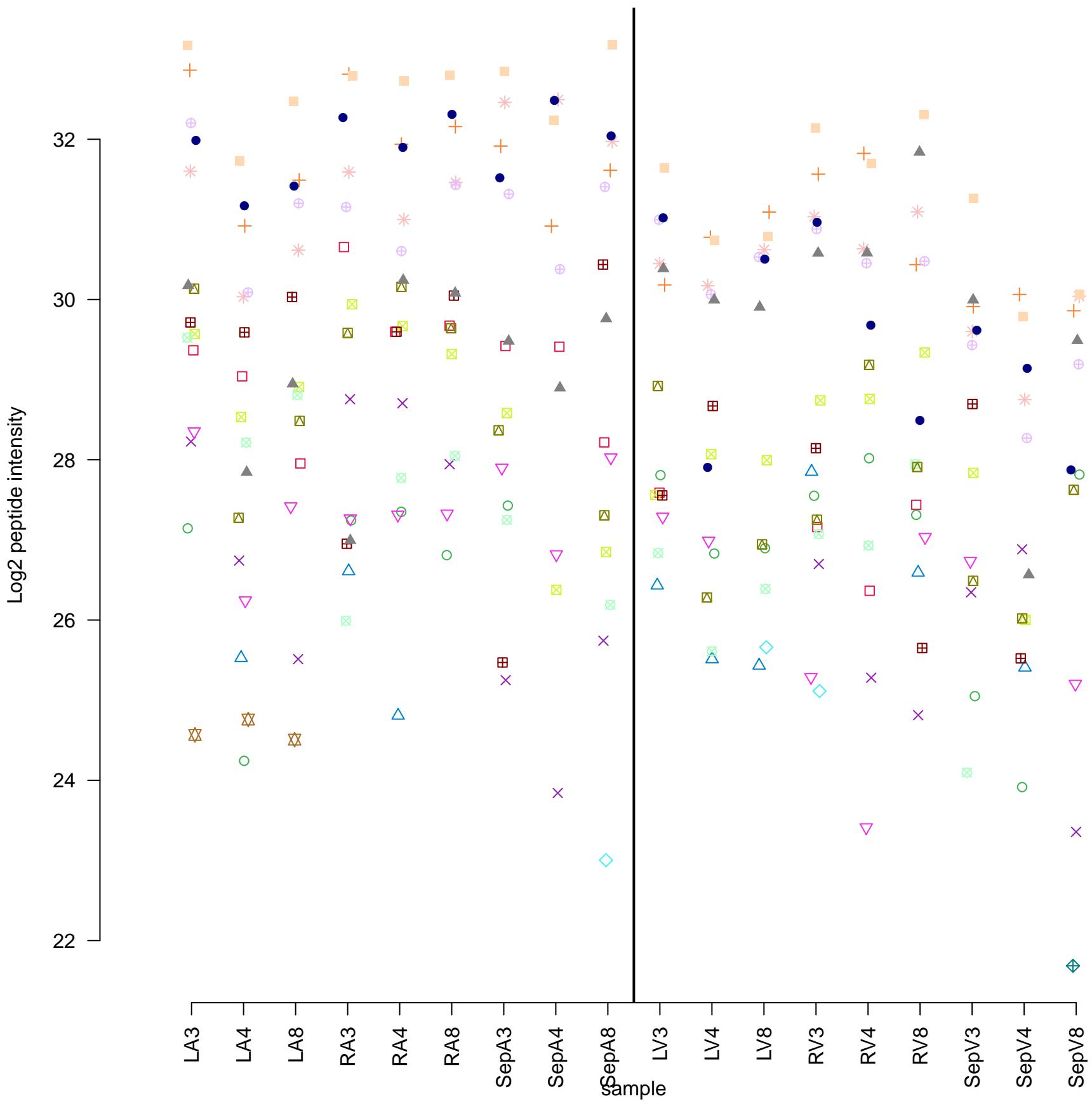
# SYNE2



# PLAC9

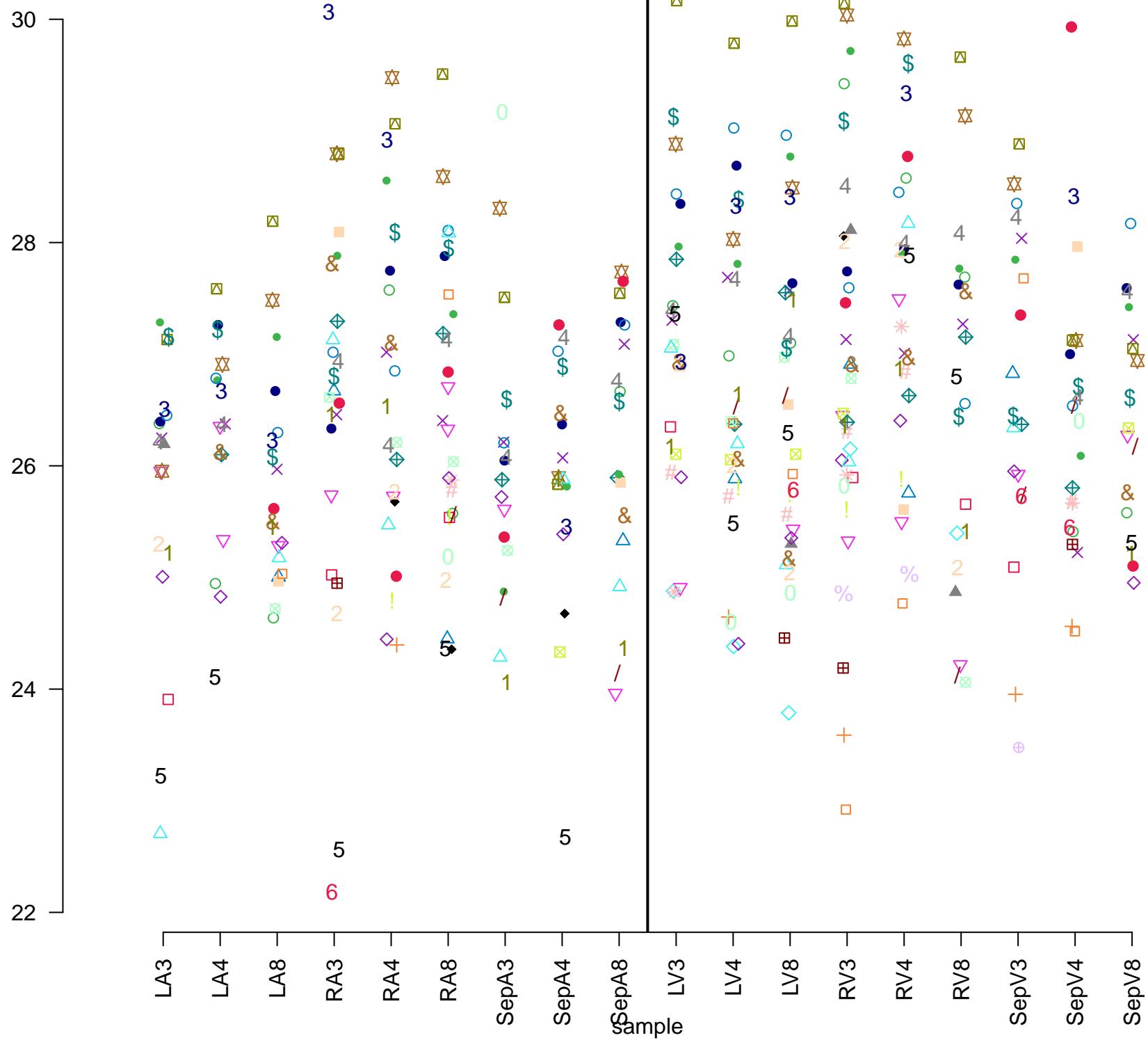


# A1BG

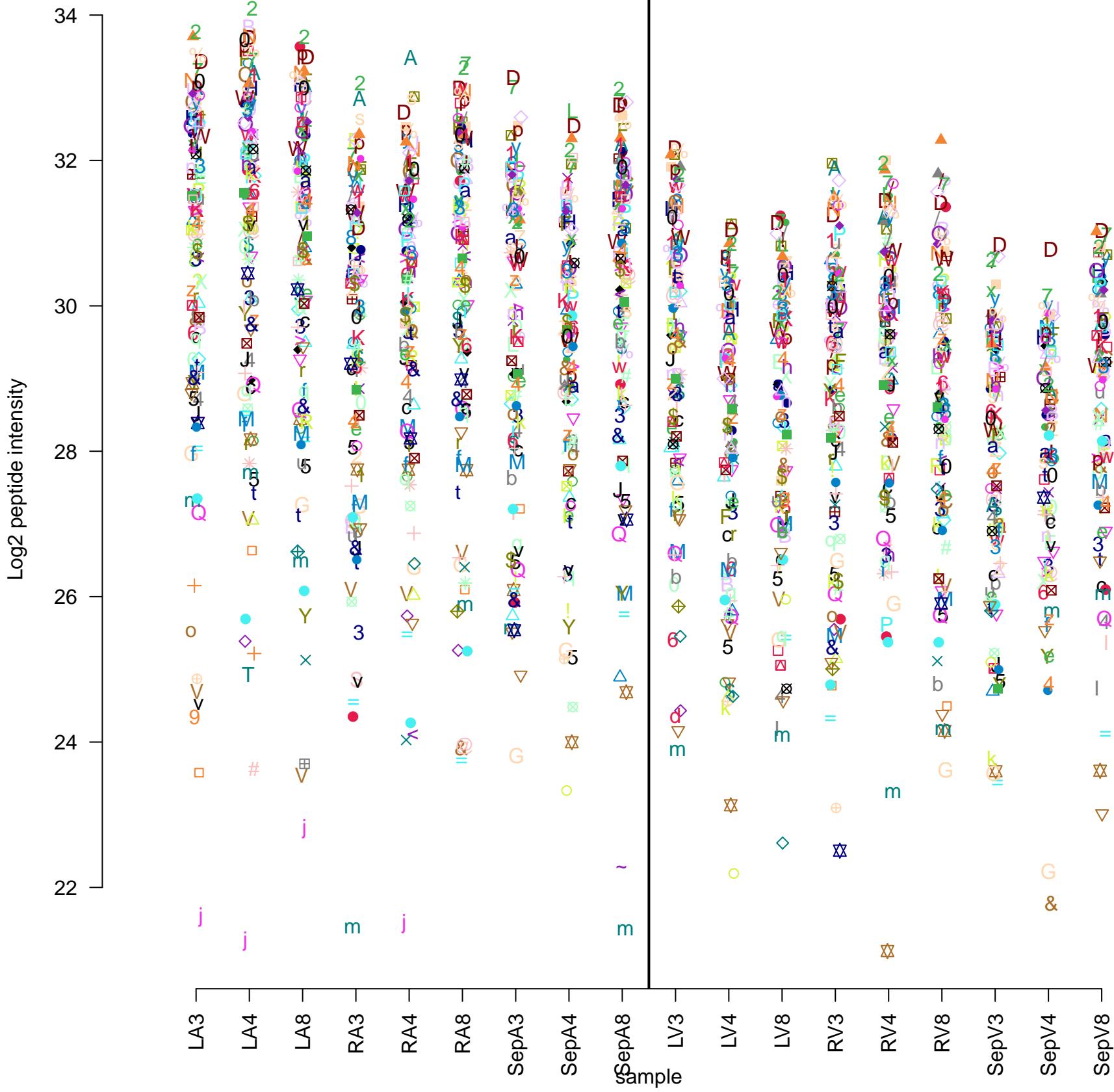


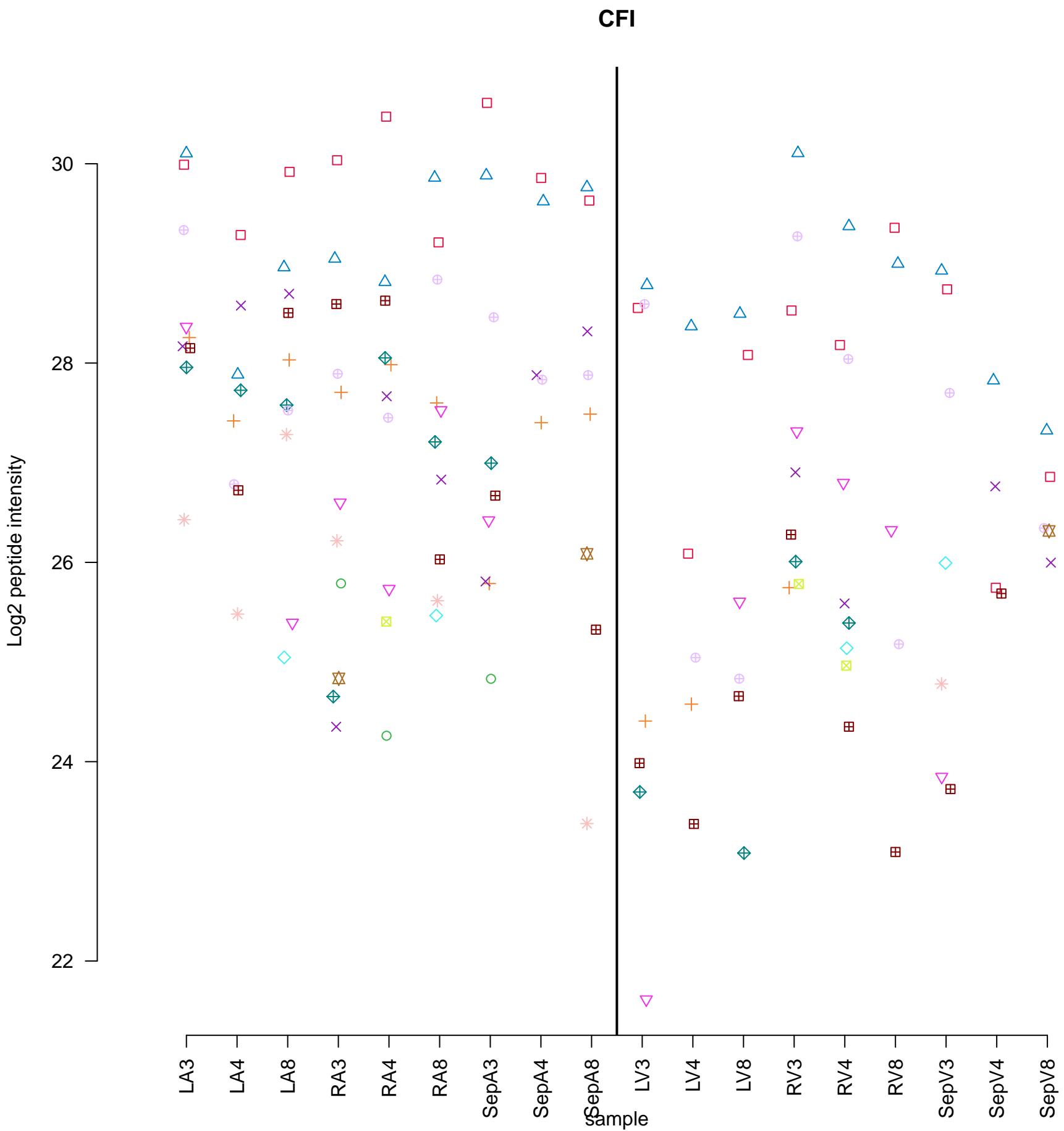
# PLCL1

Log2 peptide intensity

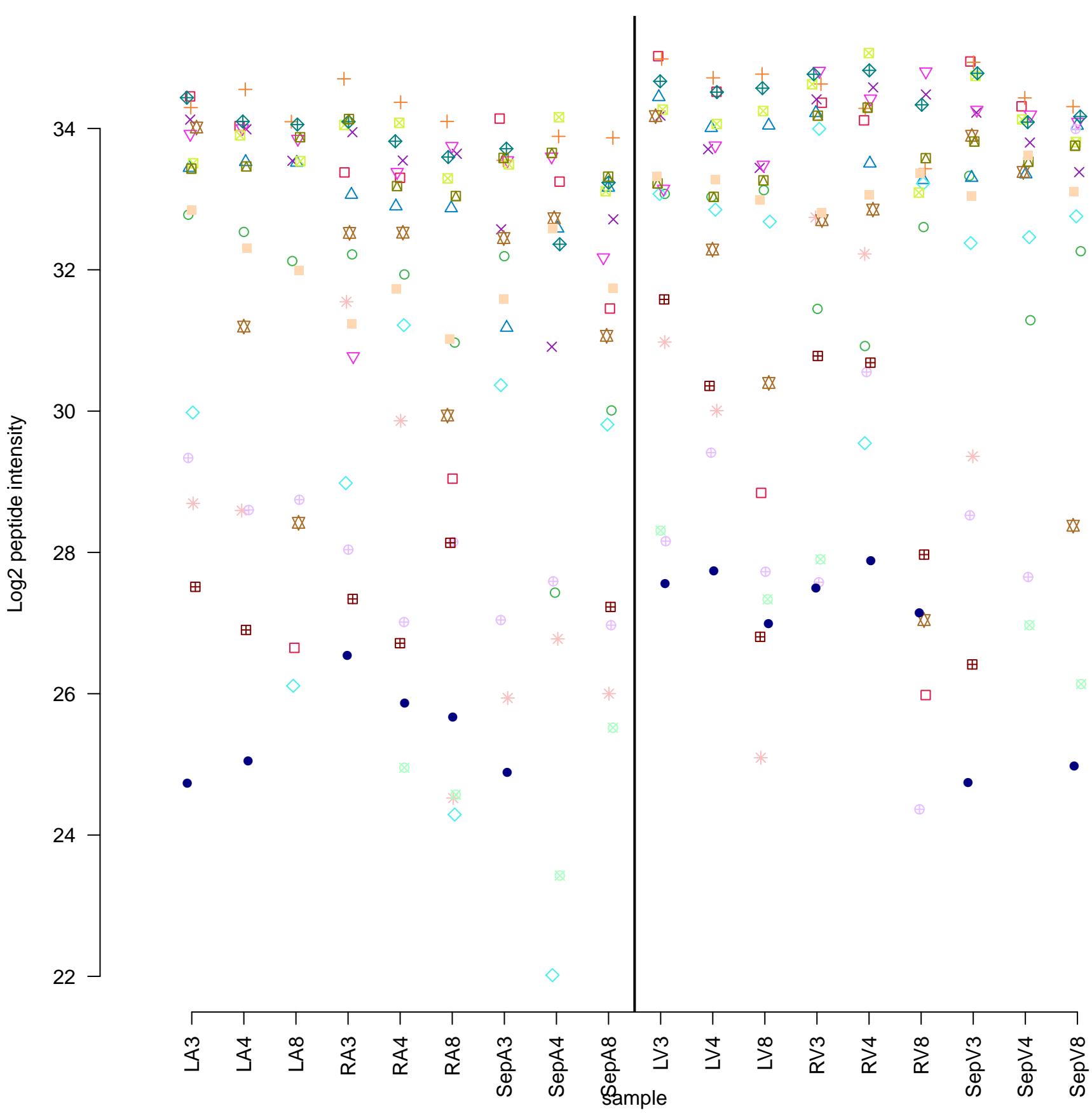


FLNA



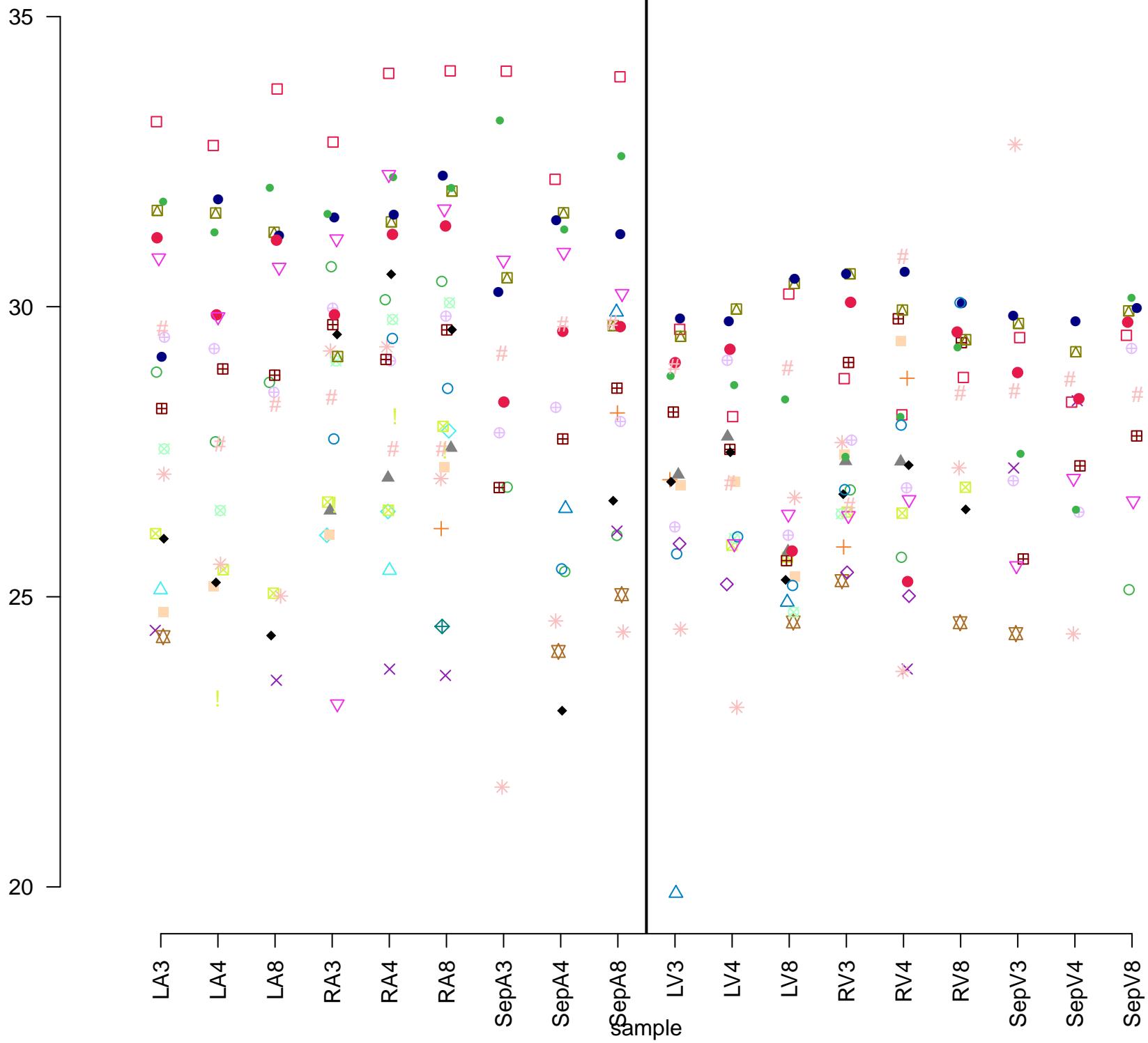


# ENO3

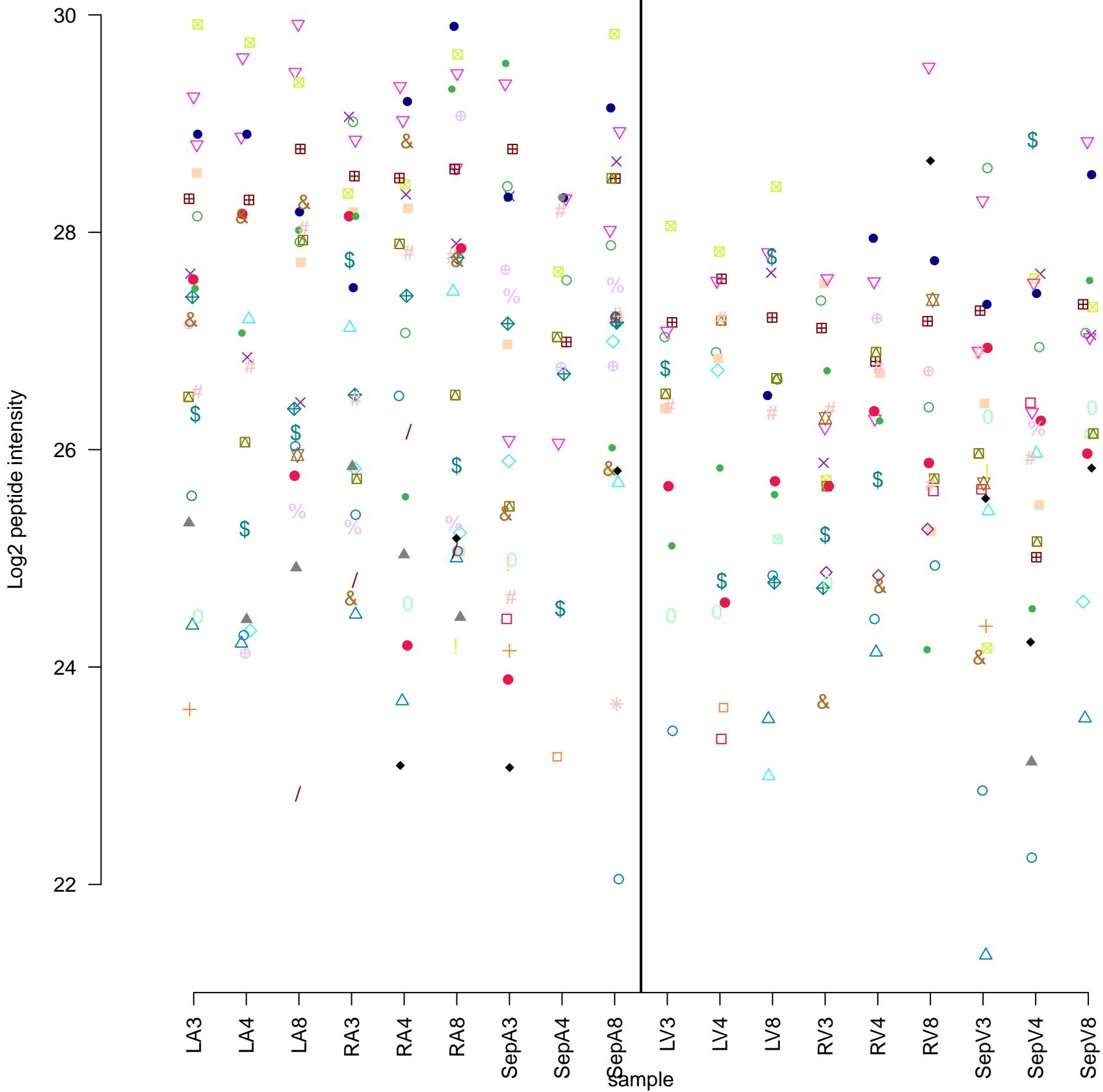


# TPM3

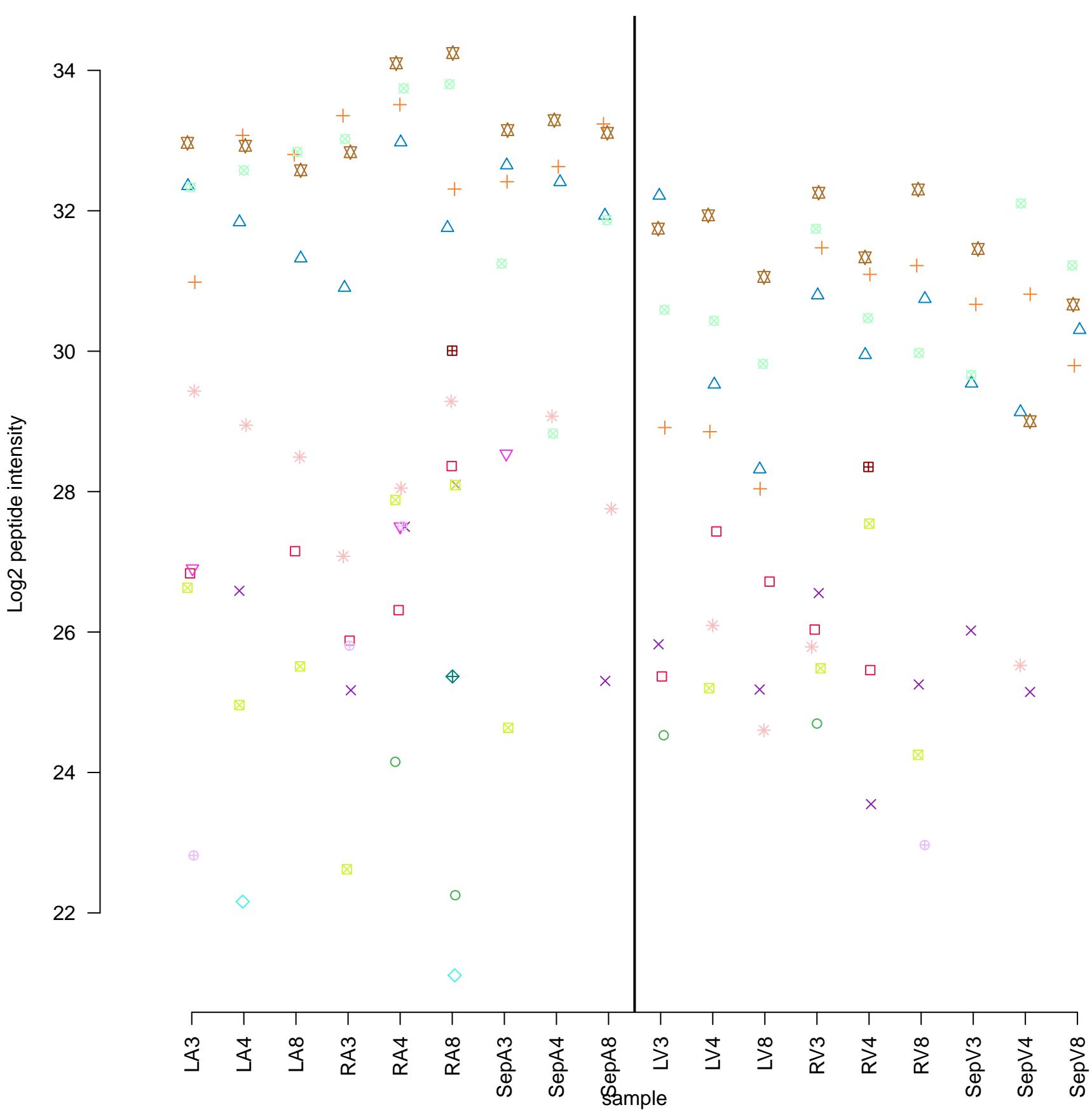
Log<sub>2</sub> peptide intensity



PRKG1

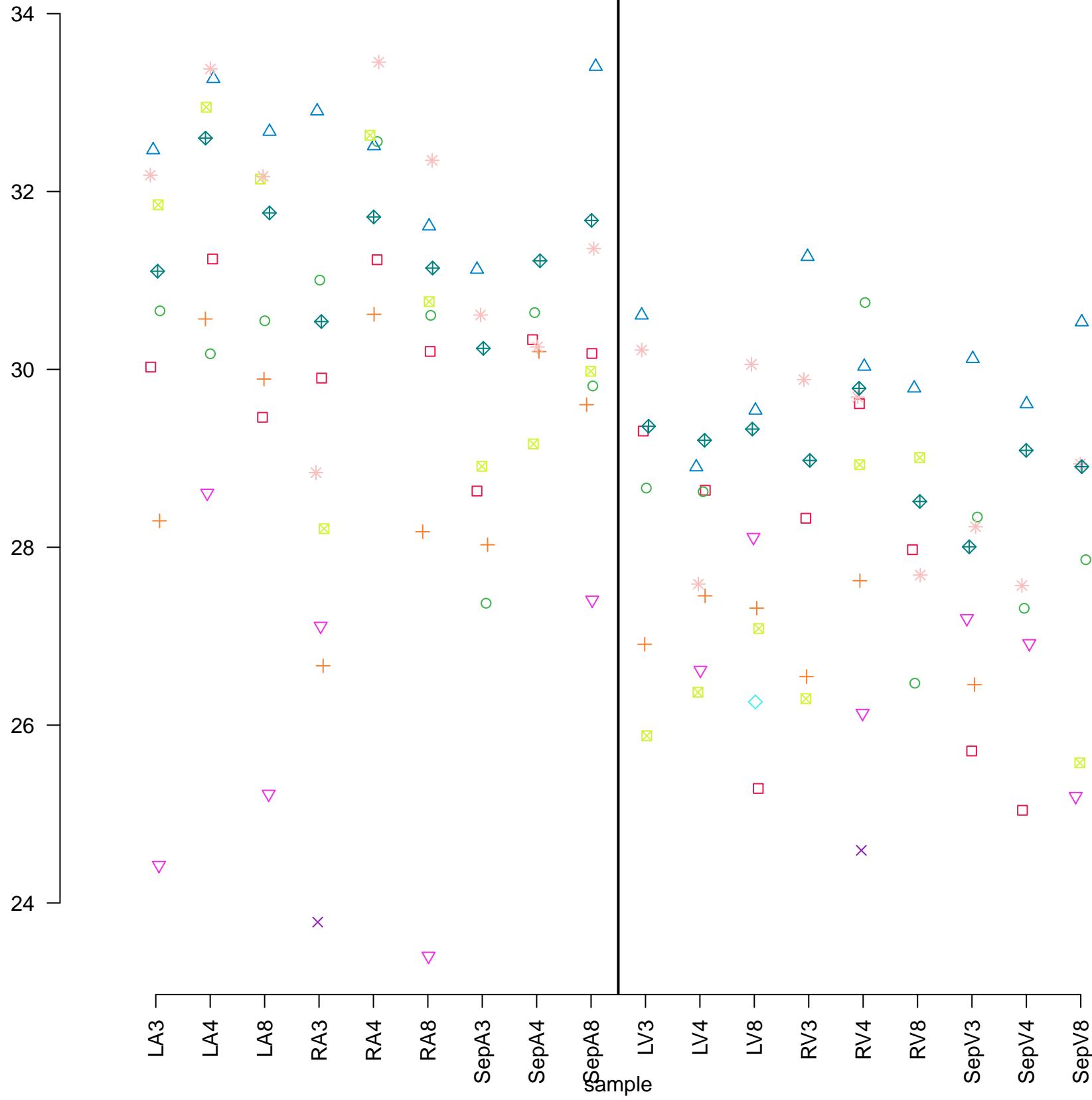


# FBLN5

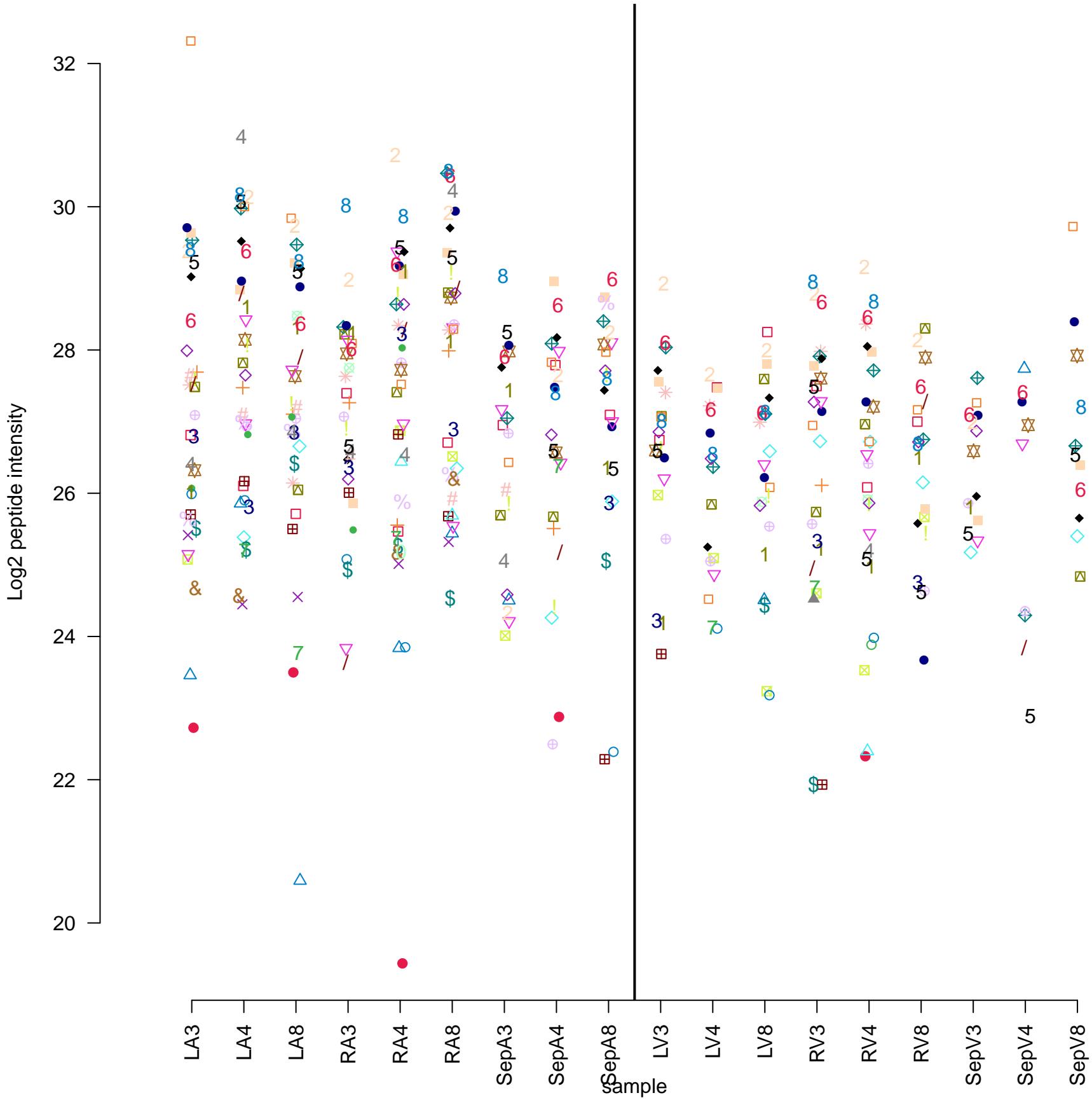


# SOD3

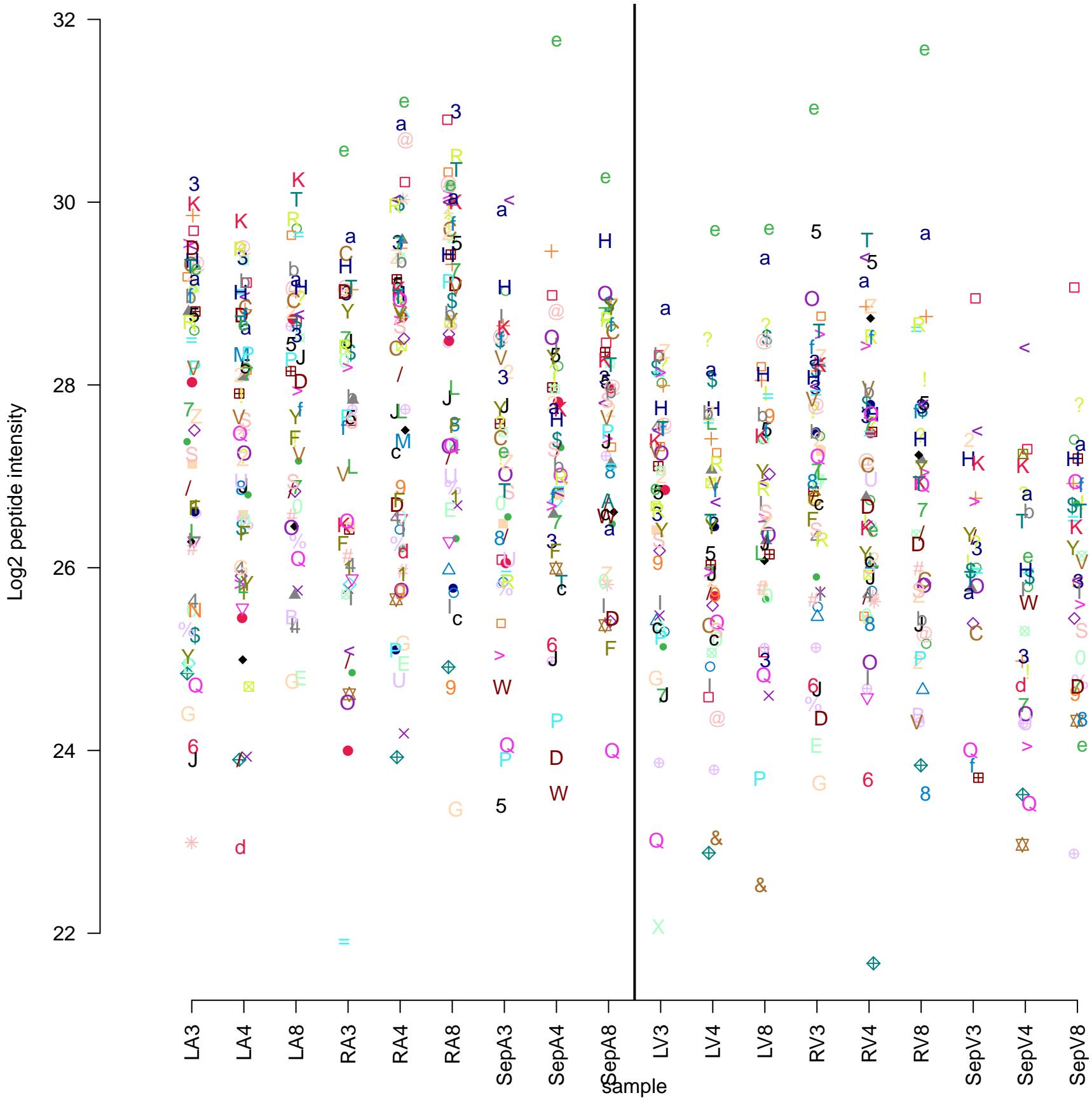
Log<sub>2</sub> peptide intensity



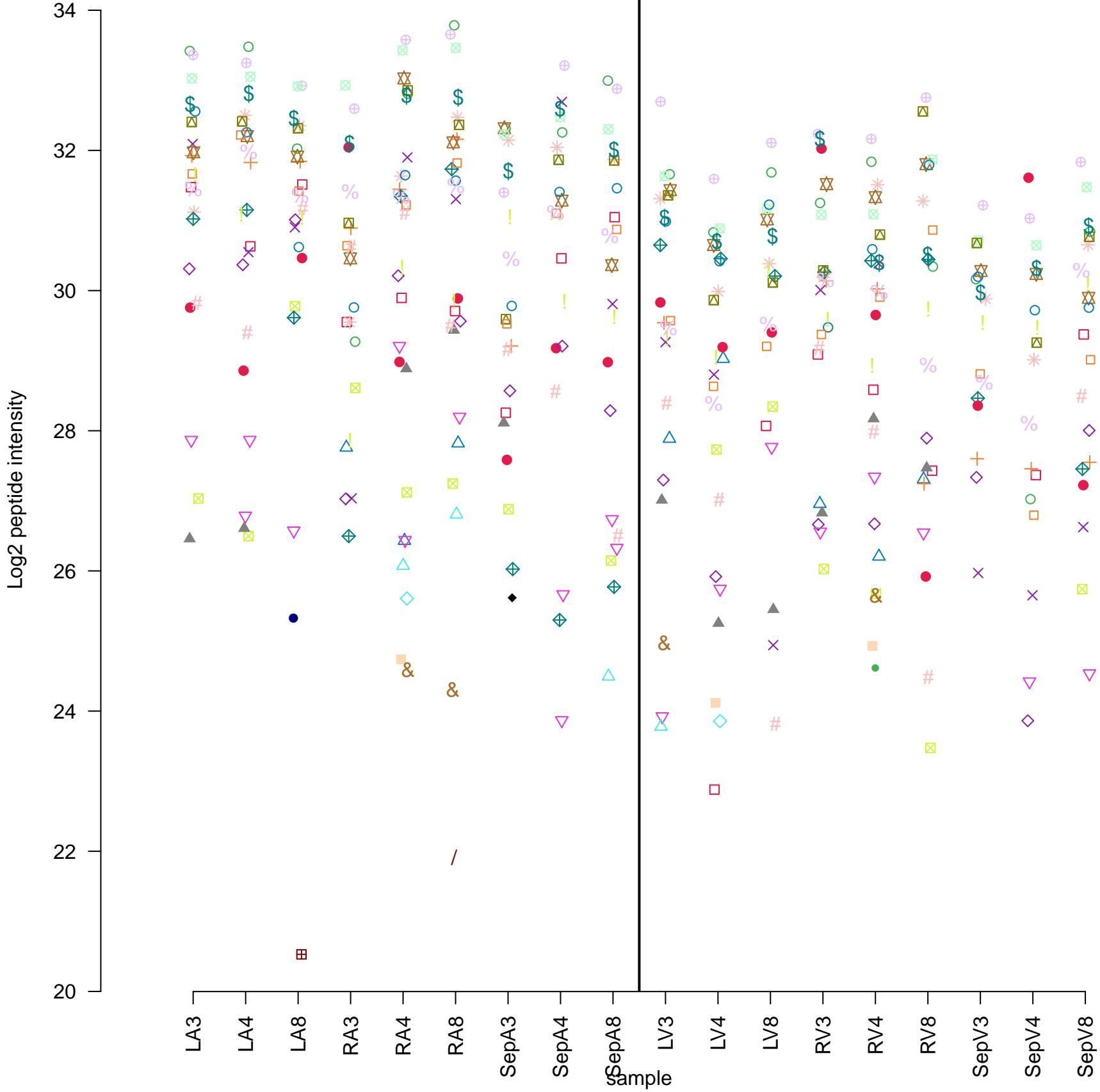
## SAMHD1



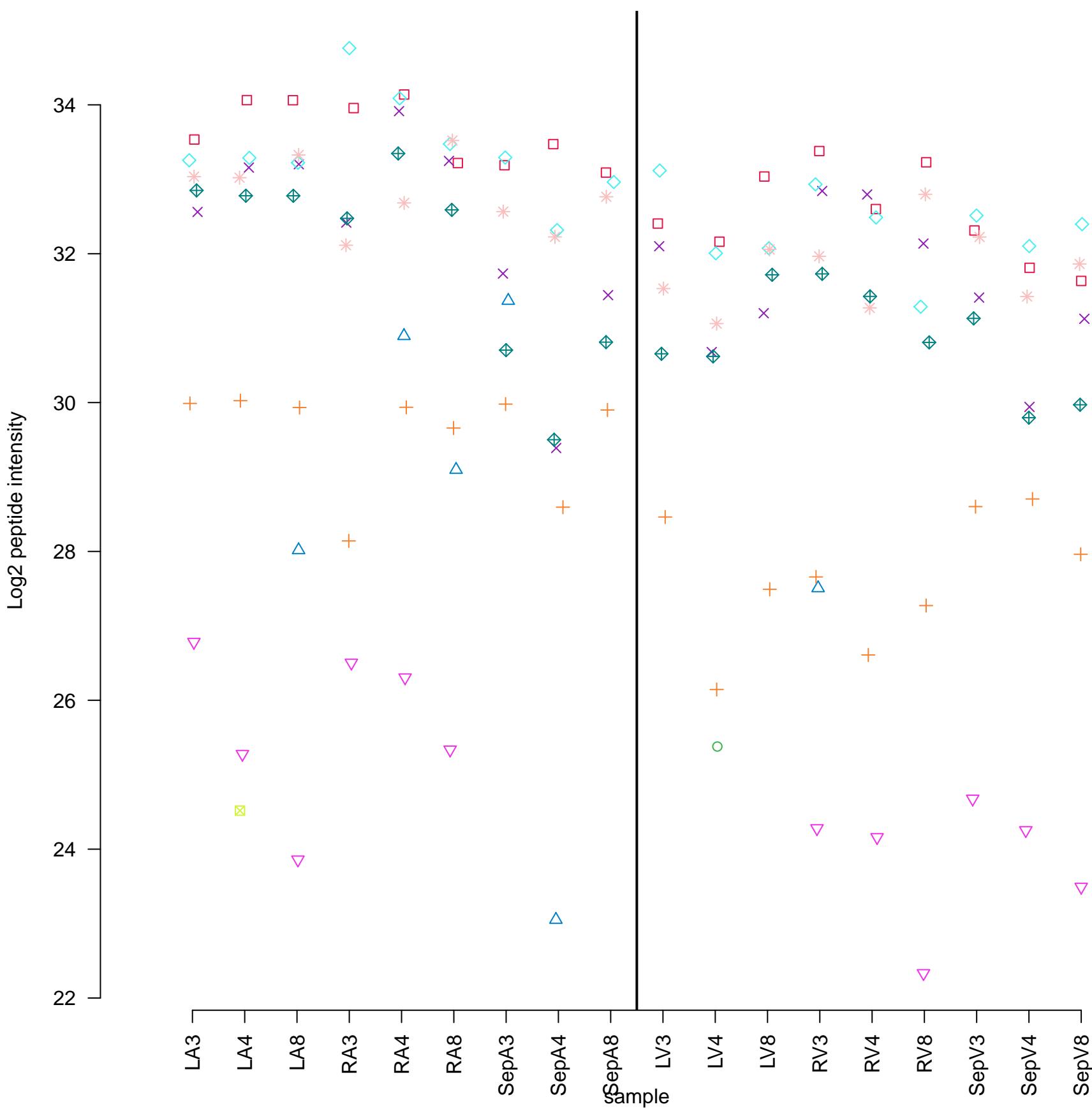
# AKAP12



# ANXA1

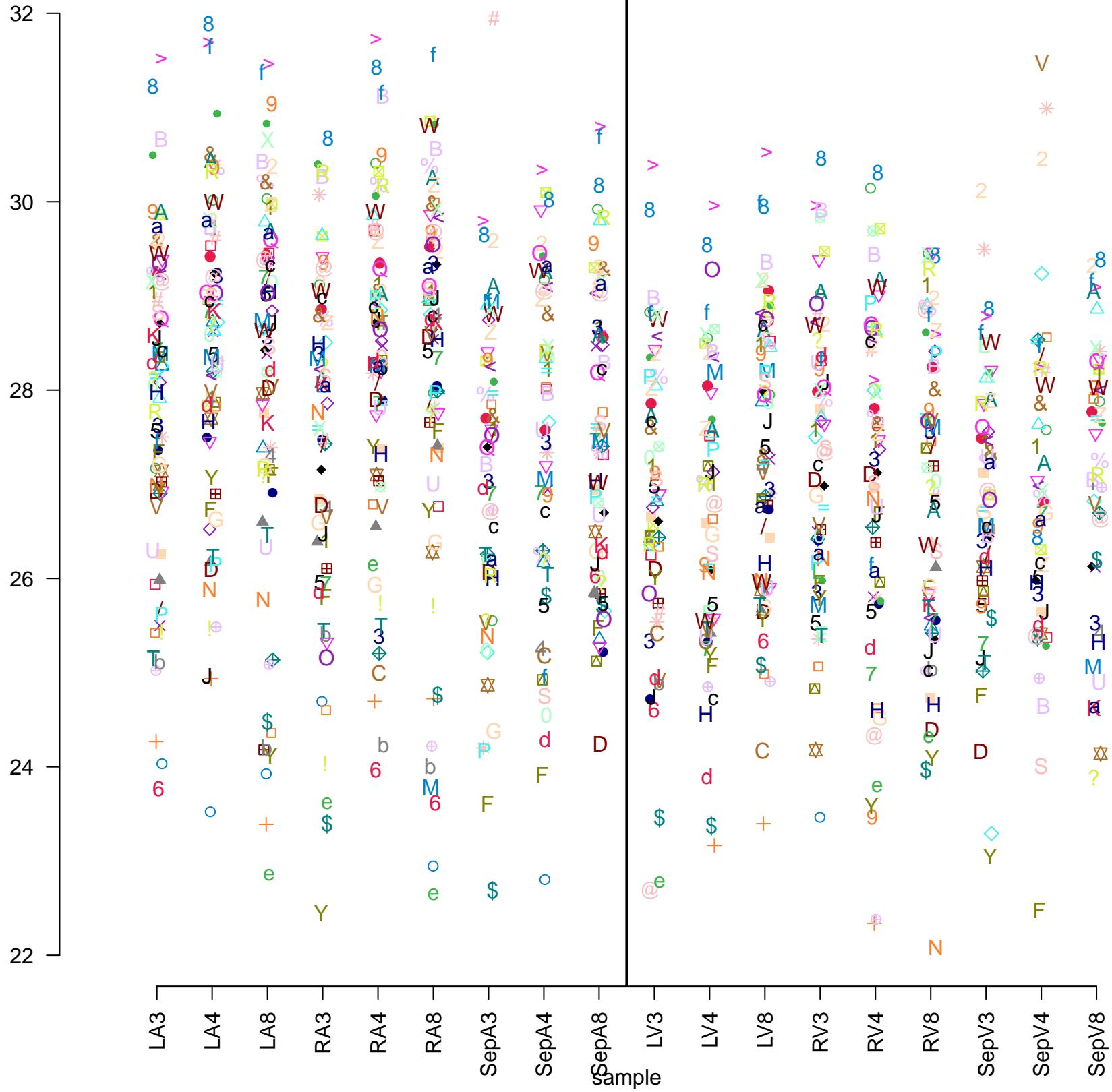


## HSPB2

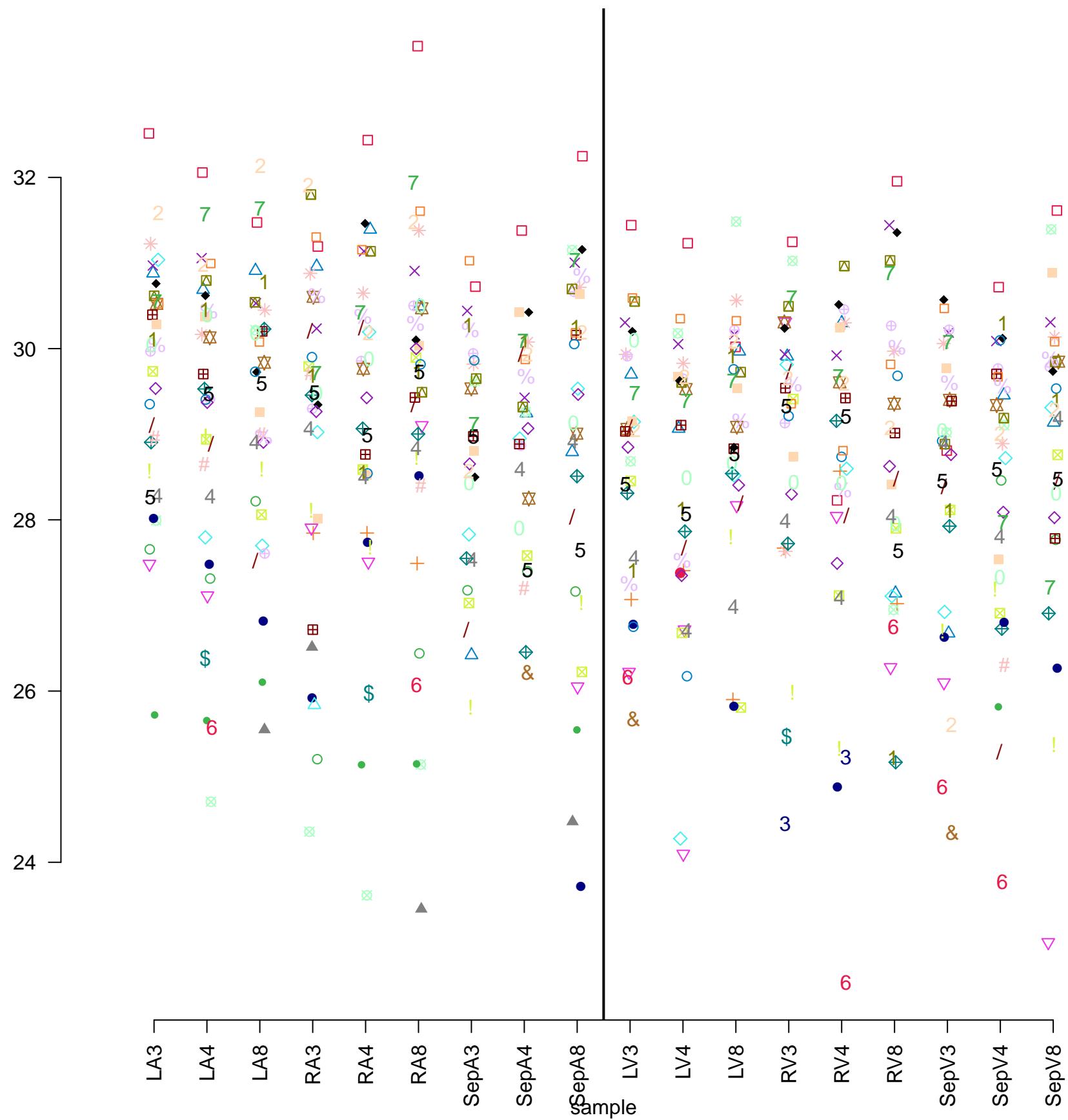


# IQGAP1

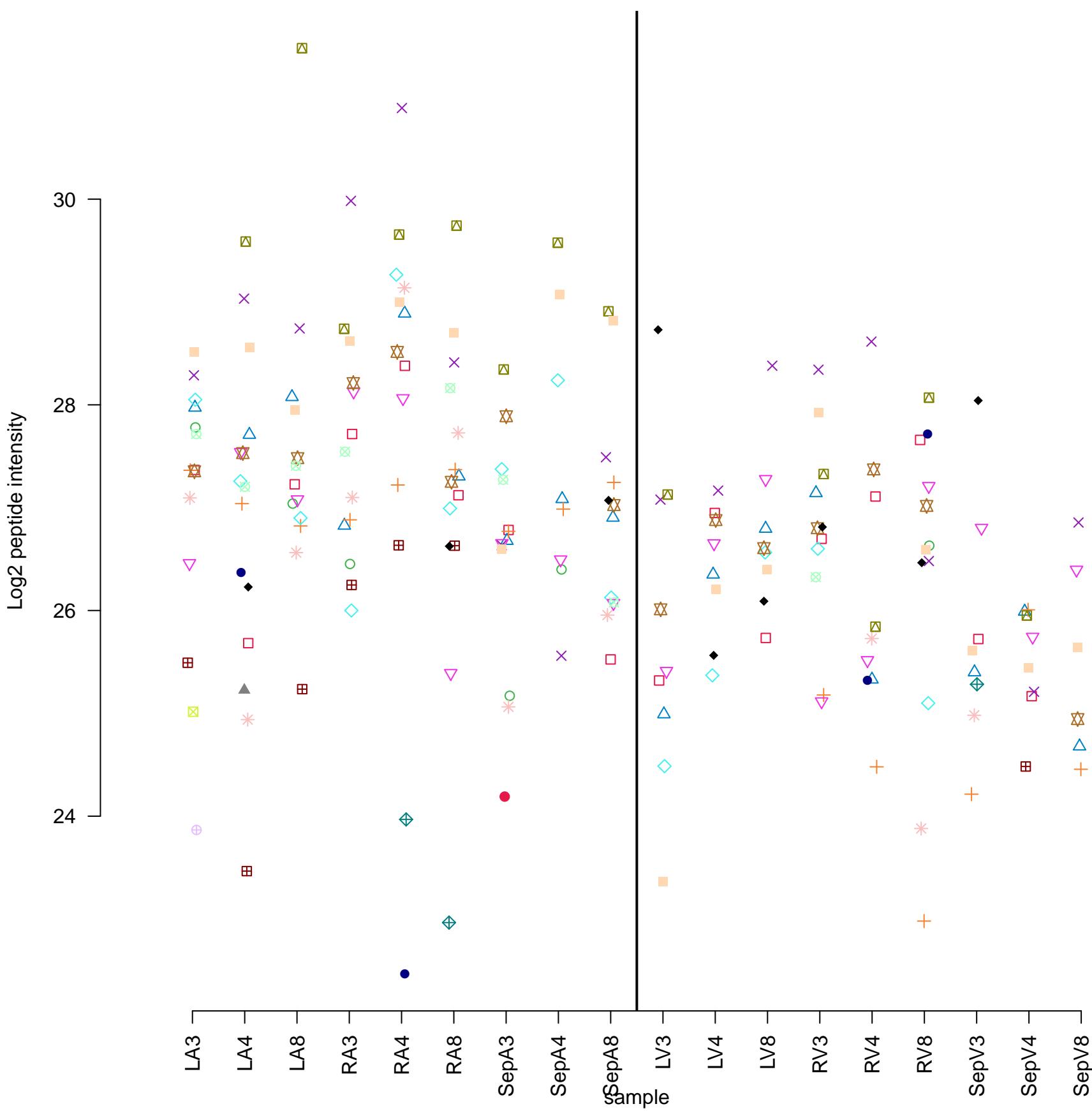
Log<sub>2</sub> peptide intensity



RPN1



# ECM1



# DAG1

Log2 peptide intensity

32

30

28

26

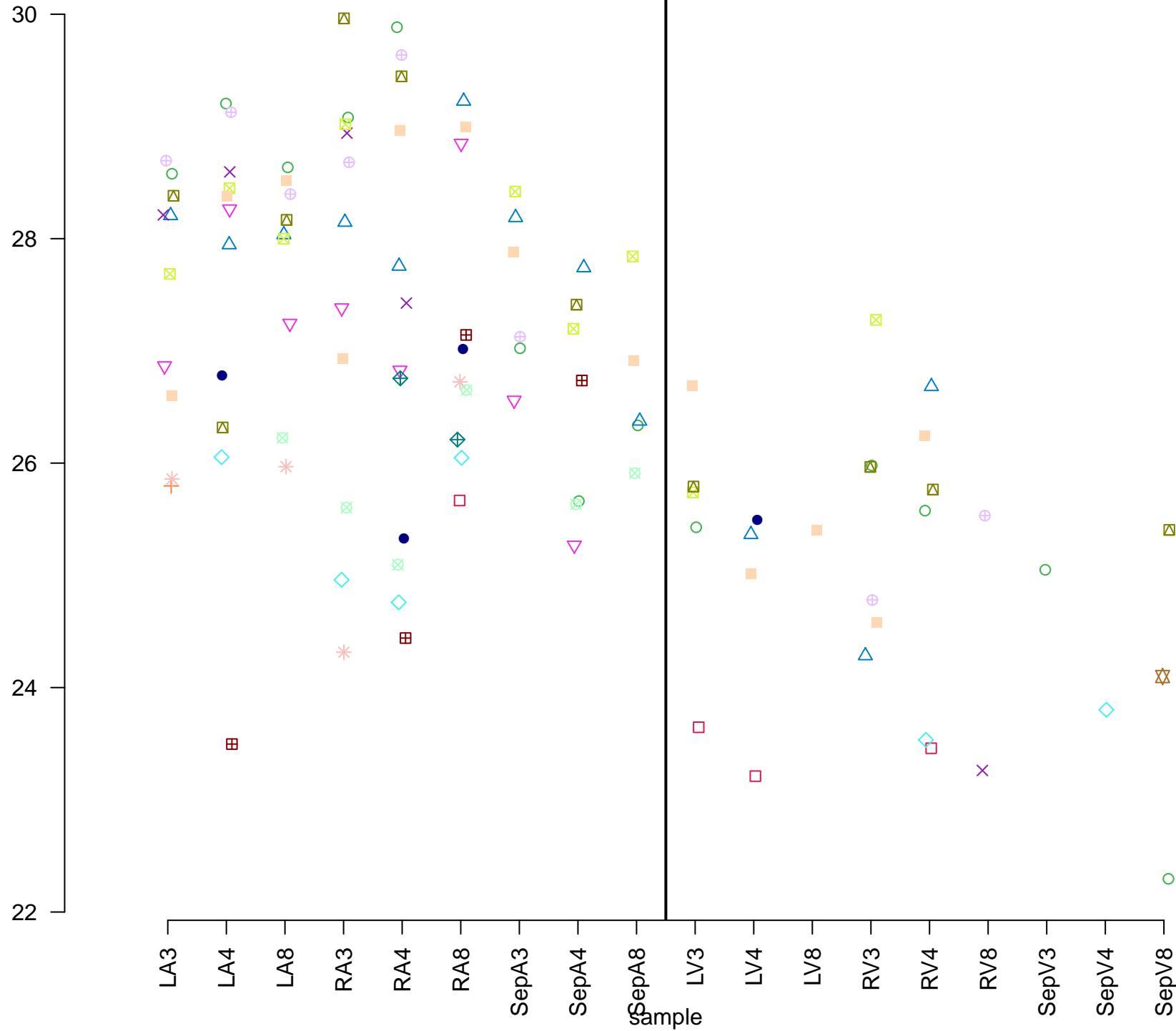
24

LA3 LA4 LA8 RA3 RA4 RA8 SepA3 SepA4 SepA8 LV3 LV4 LV8 RV3 RV4 RV8 SepV3 SepV4 SepV8

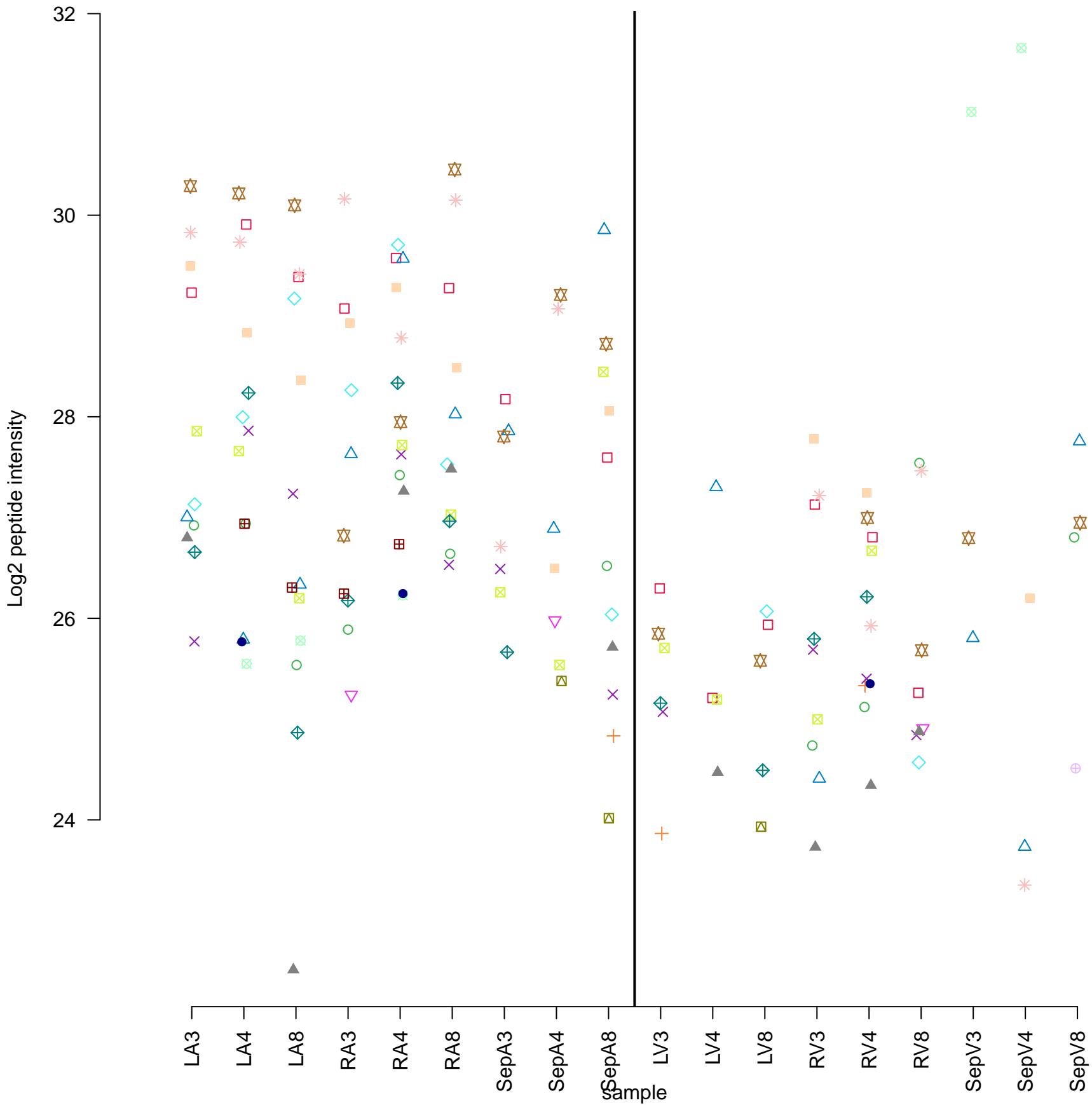
Sample

# PDLIM4

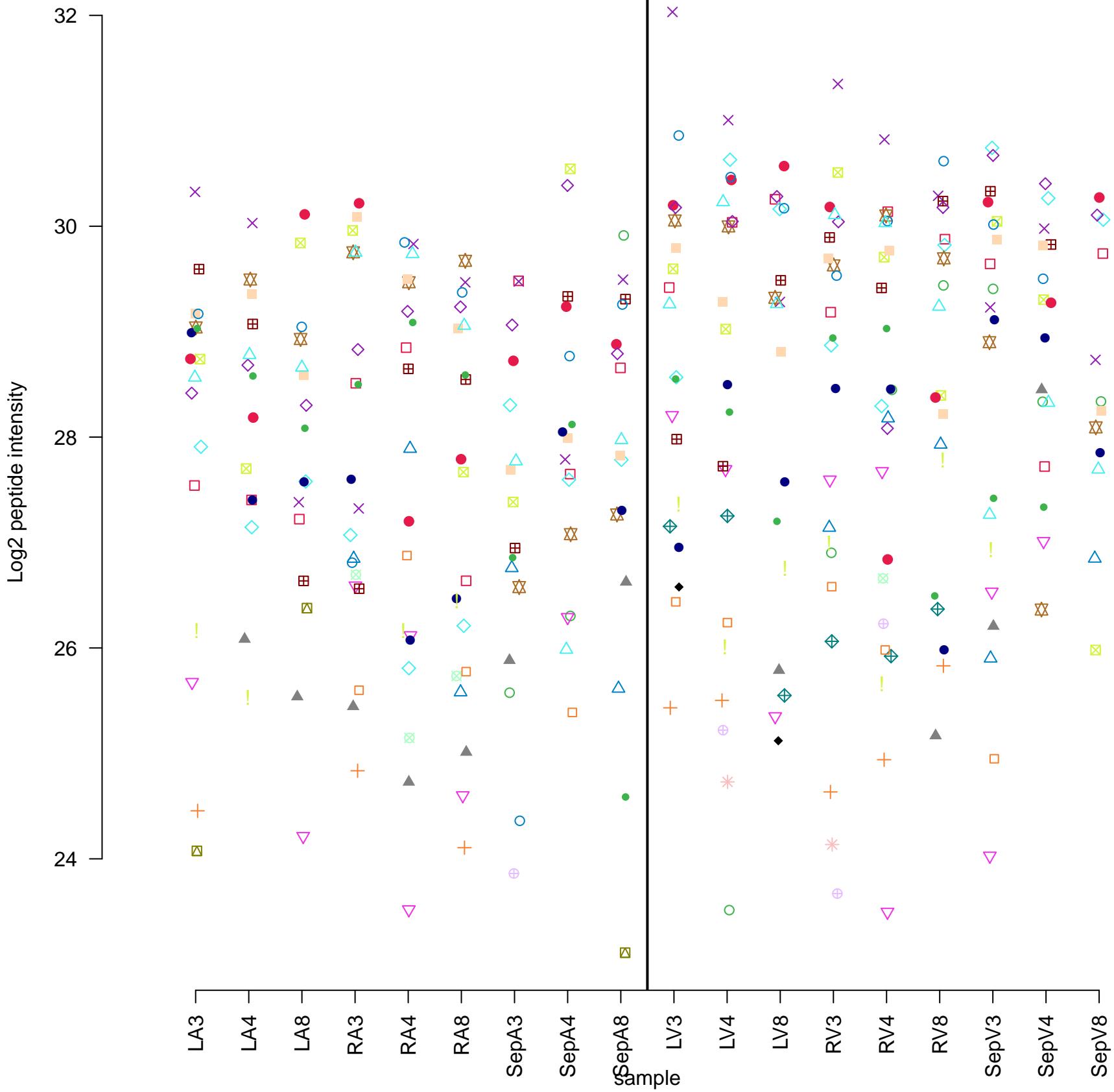
Log2 peptide intensity



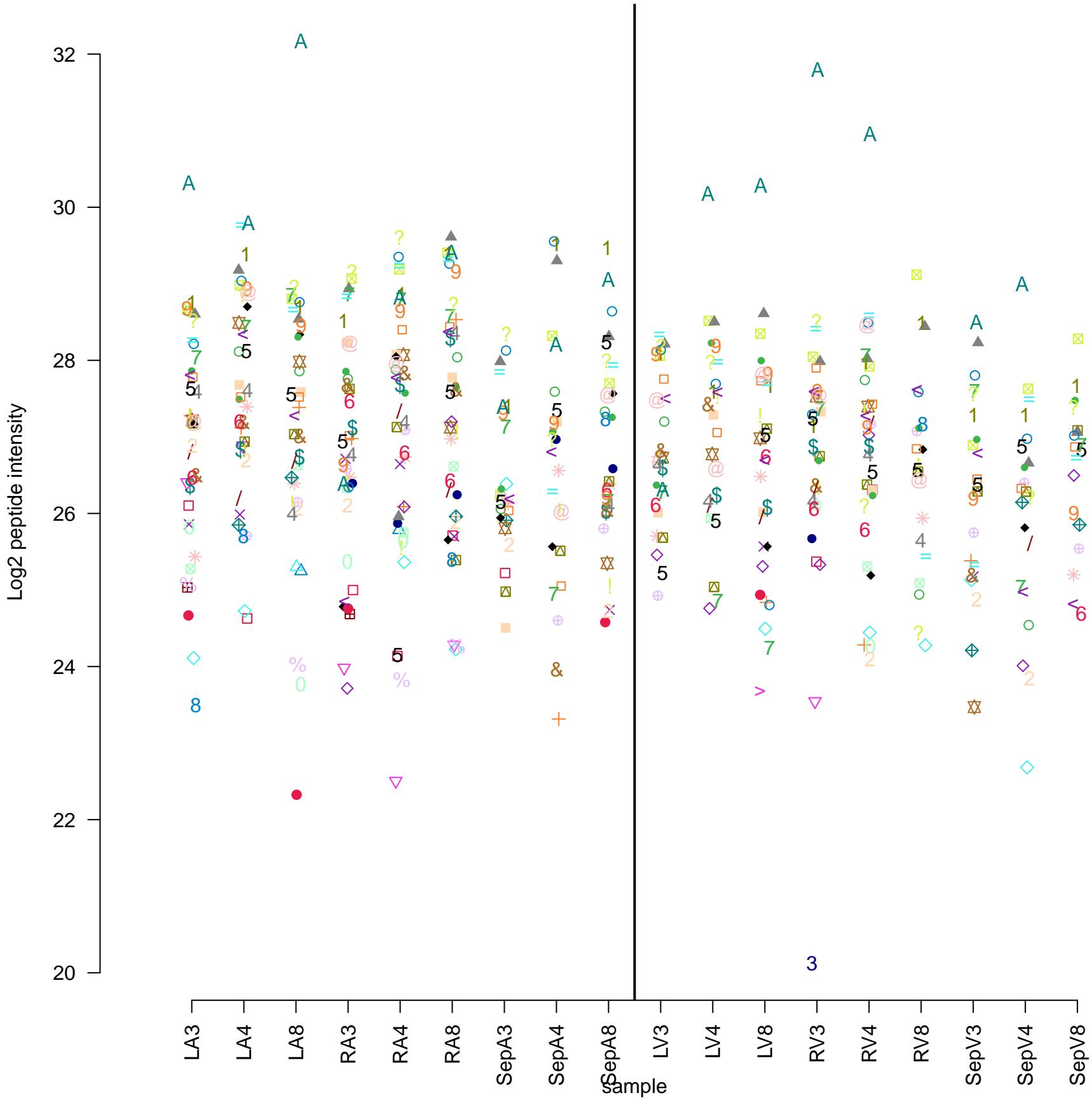
# OLFML3

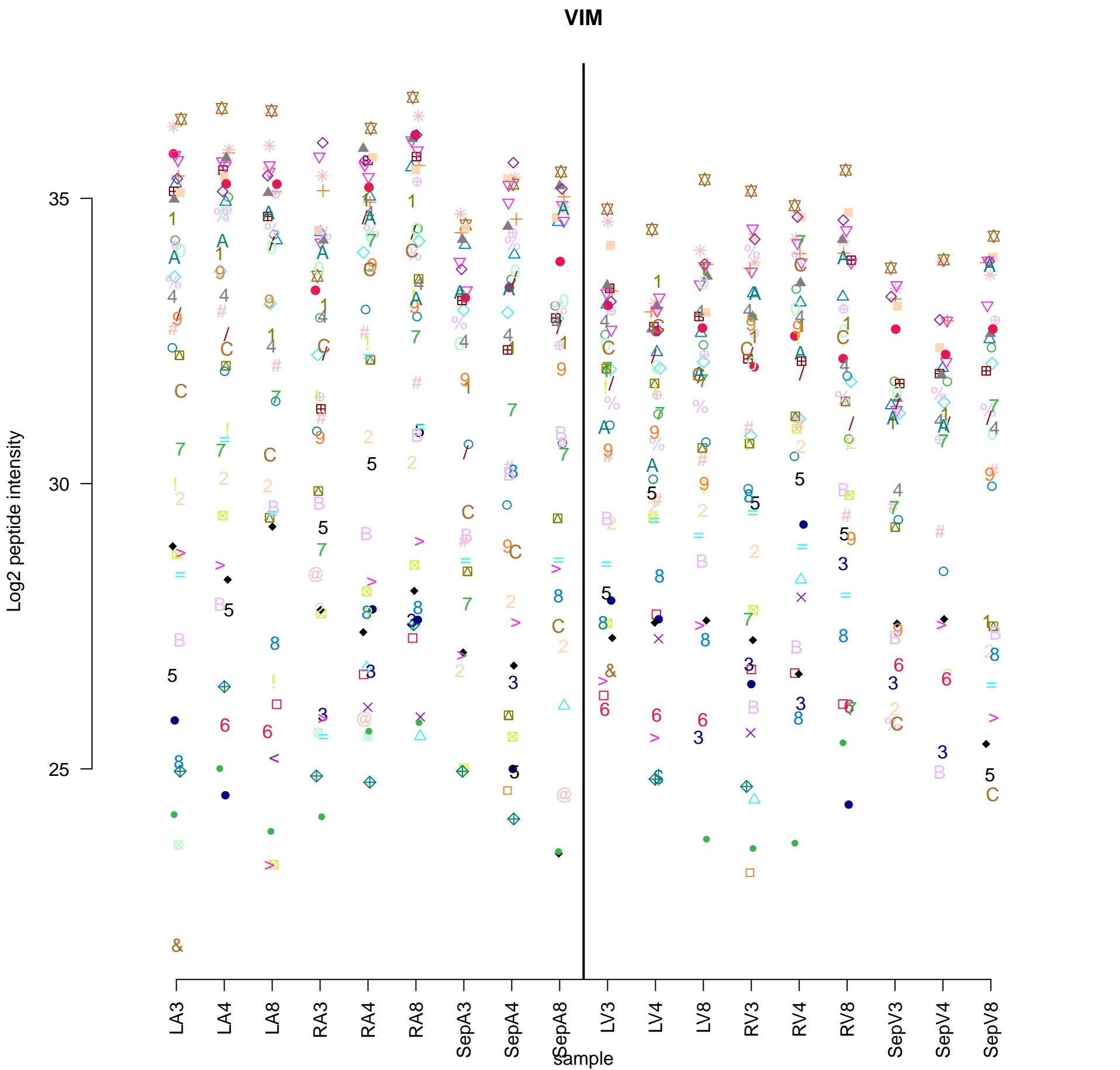


# PALMD

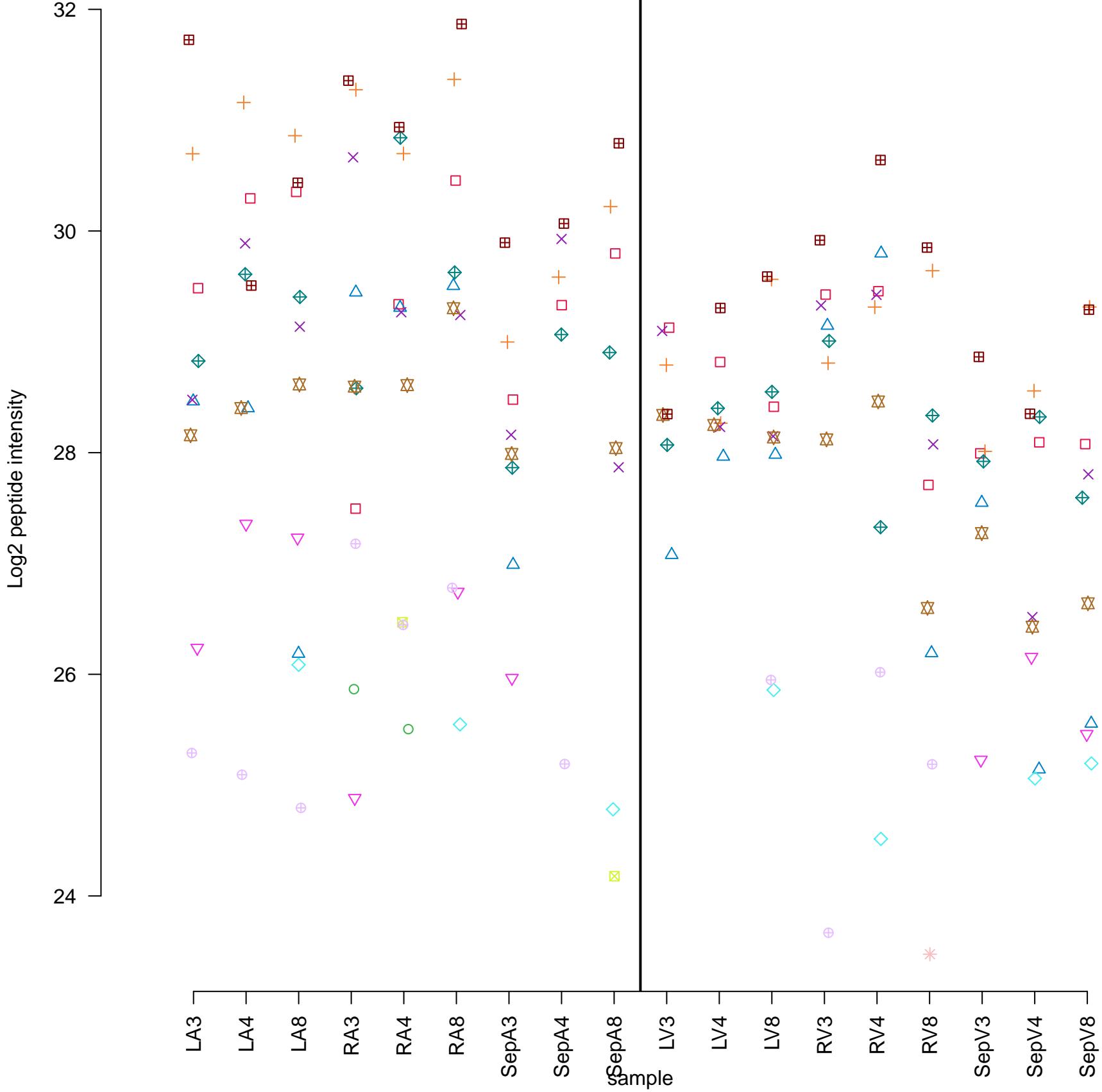


EPS15L1

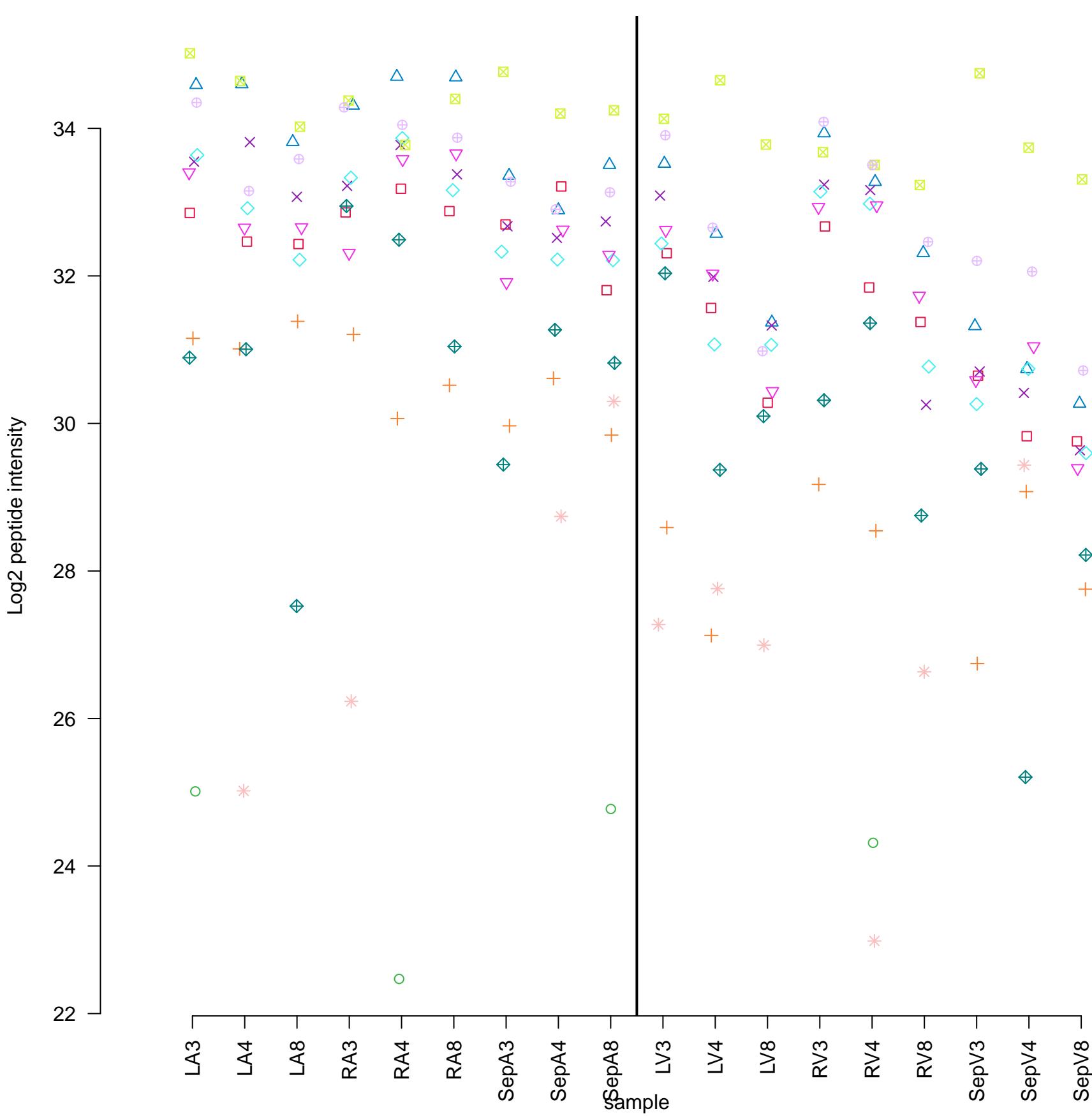




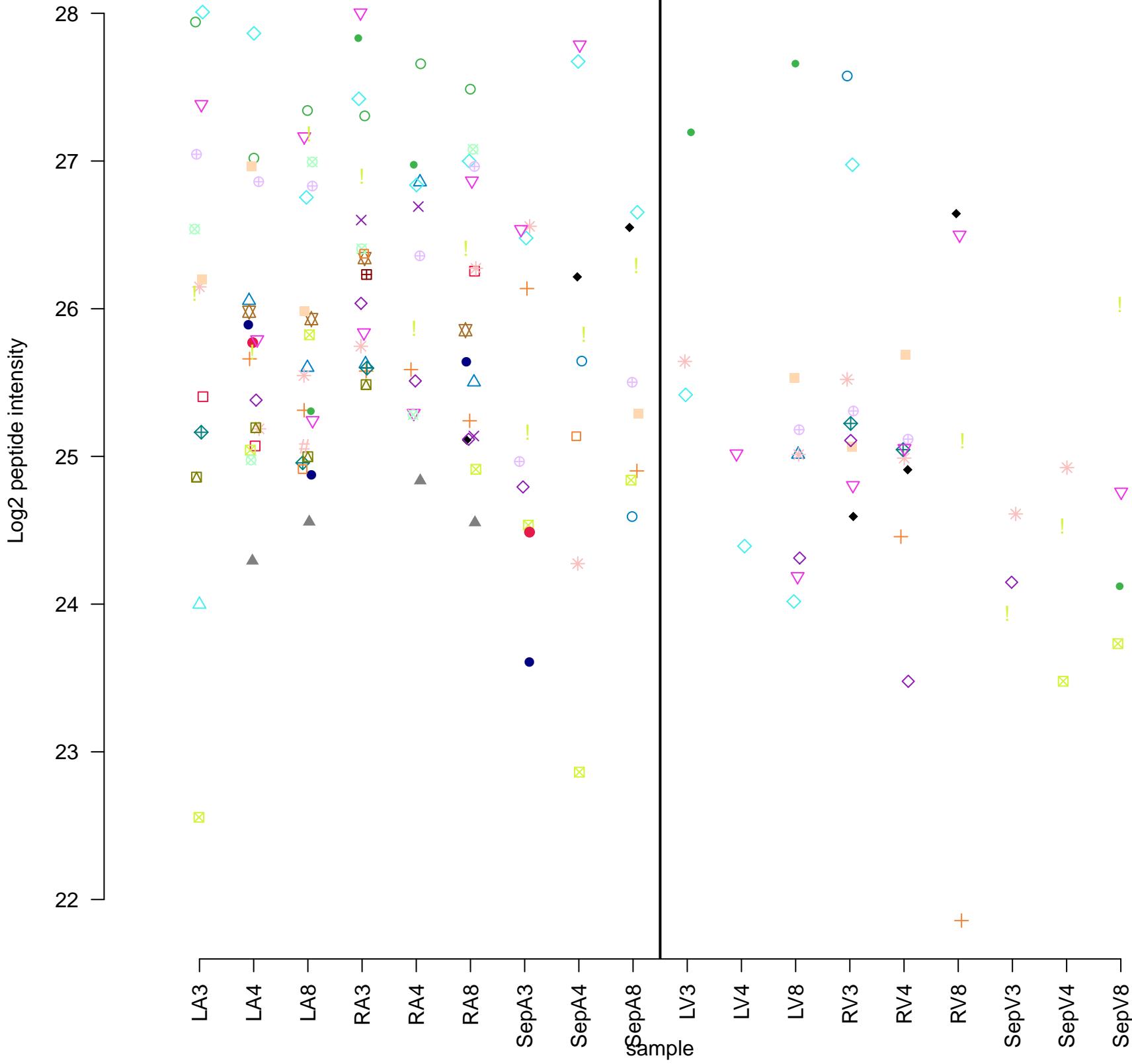
# PRDX4



## CRIP2

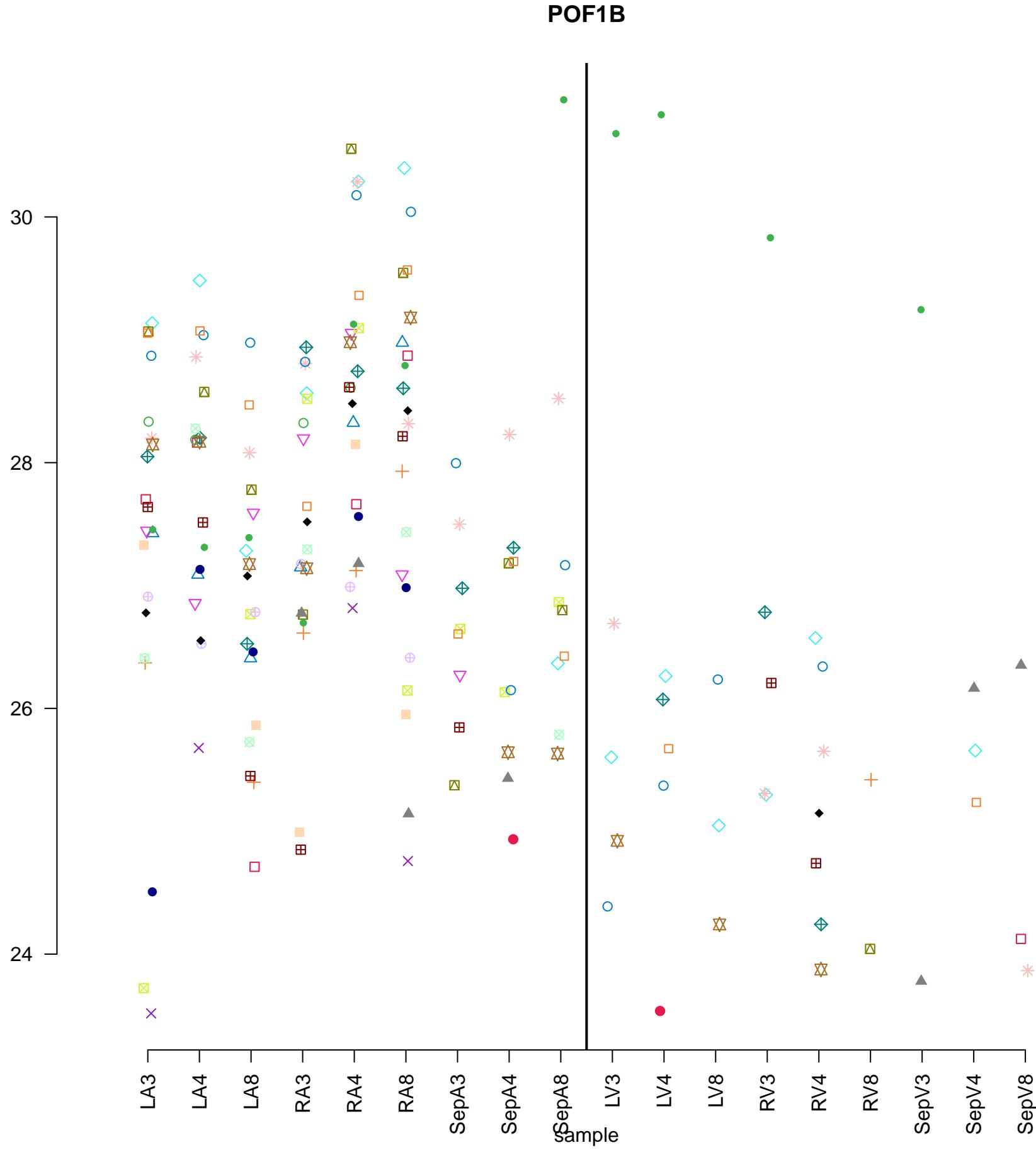


# CADPS

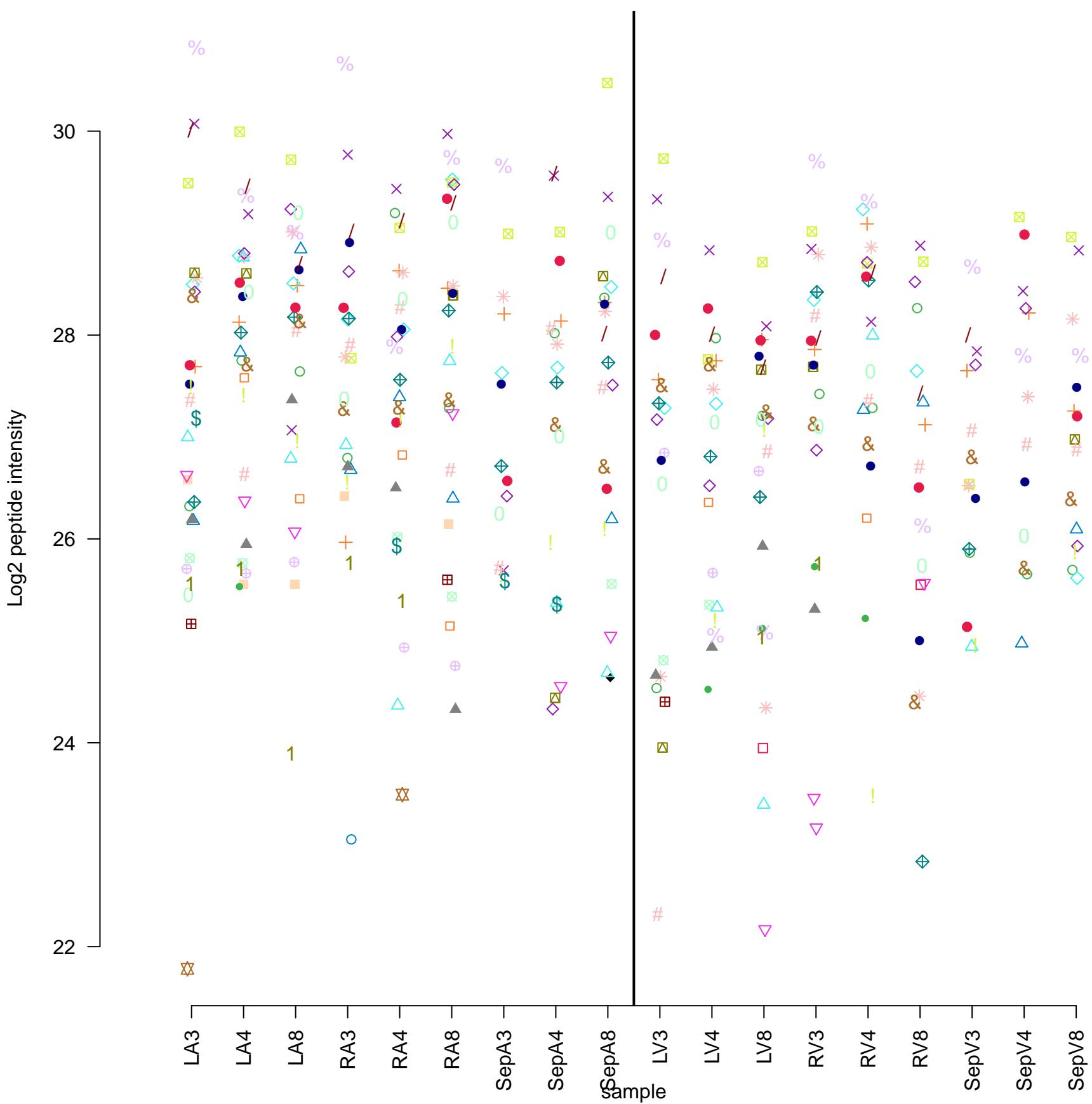


# POF1B

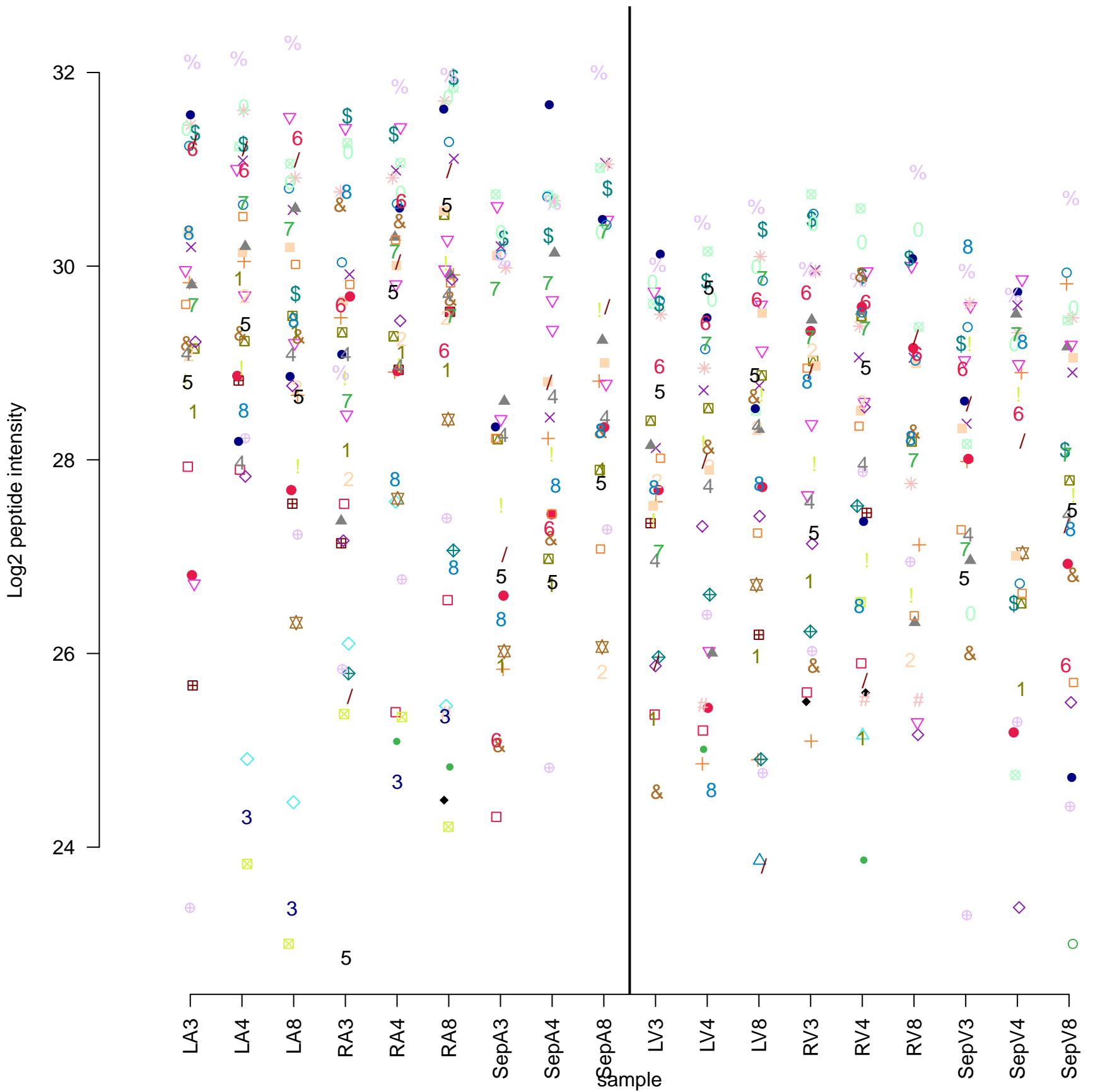
Log2 peptide intensity



SUN1

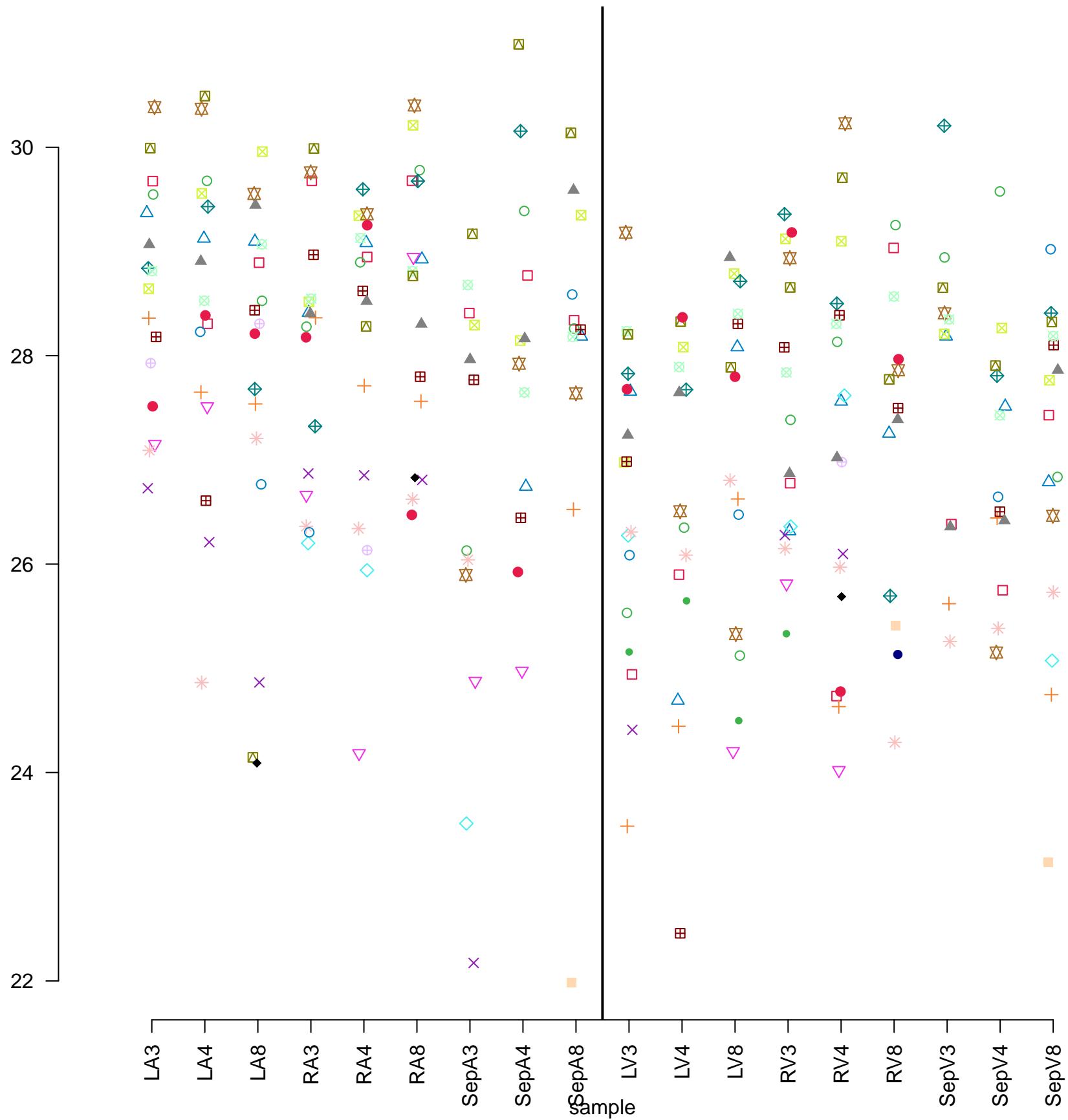


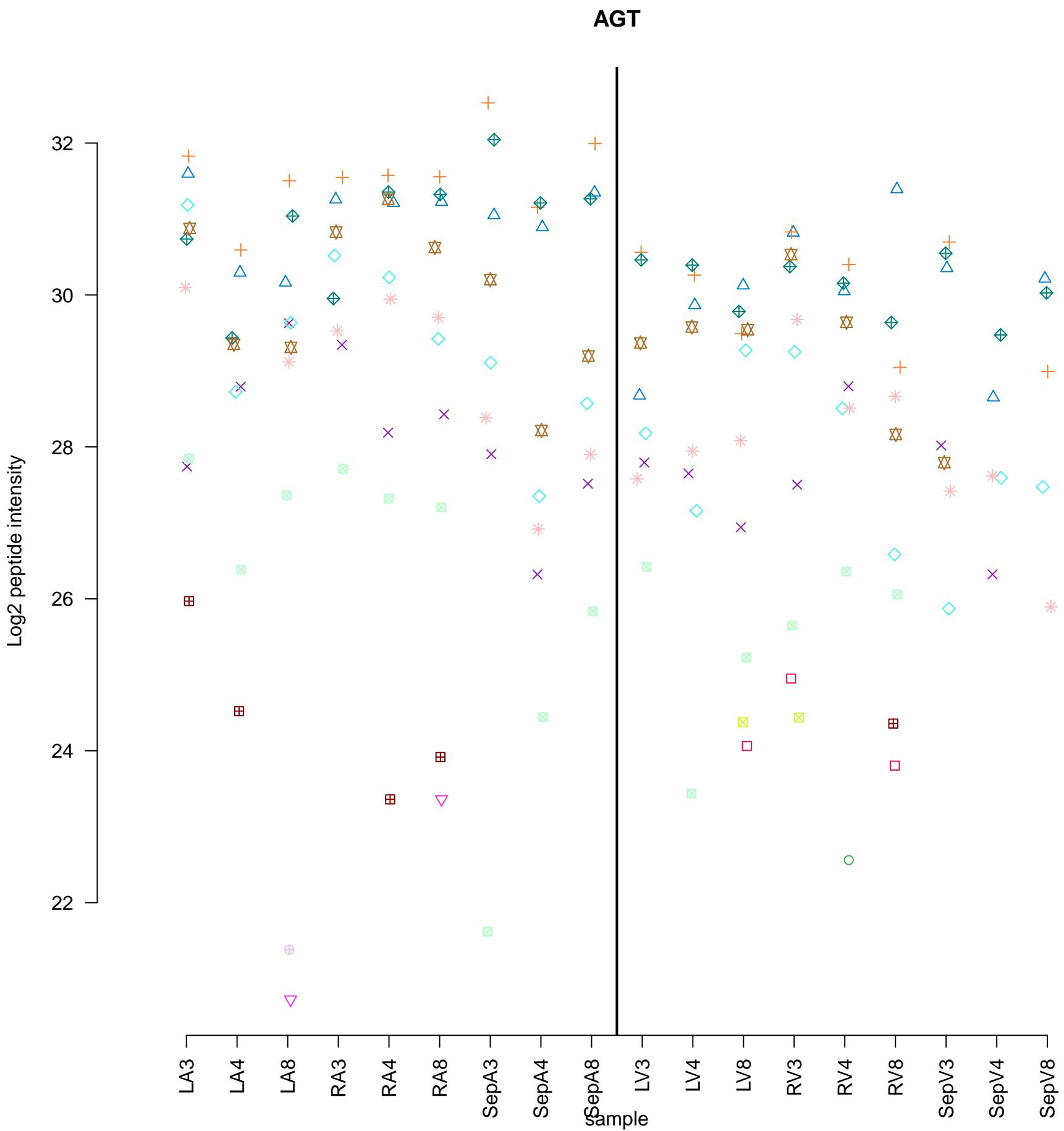
LMNB2

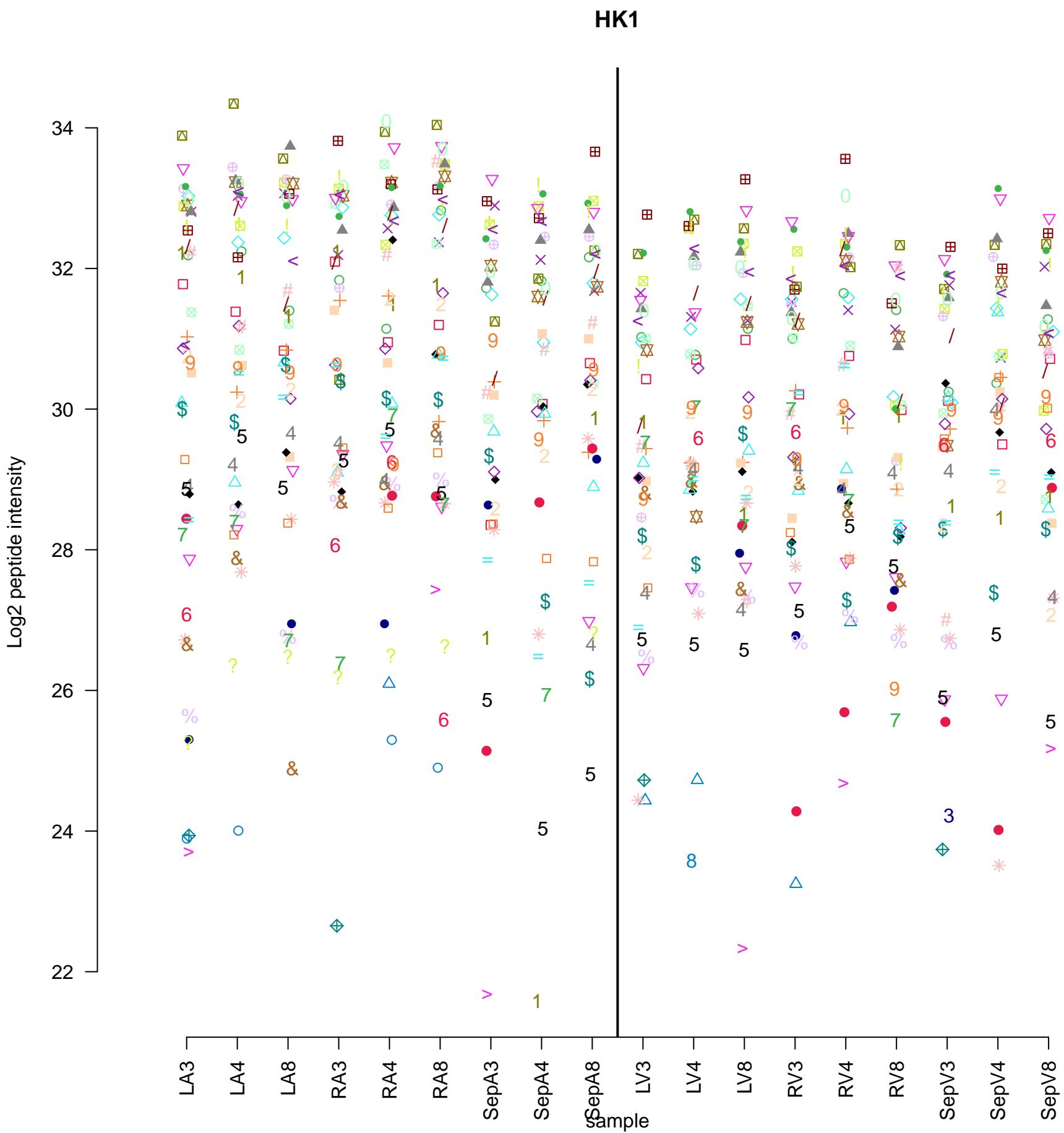


# NONO

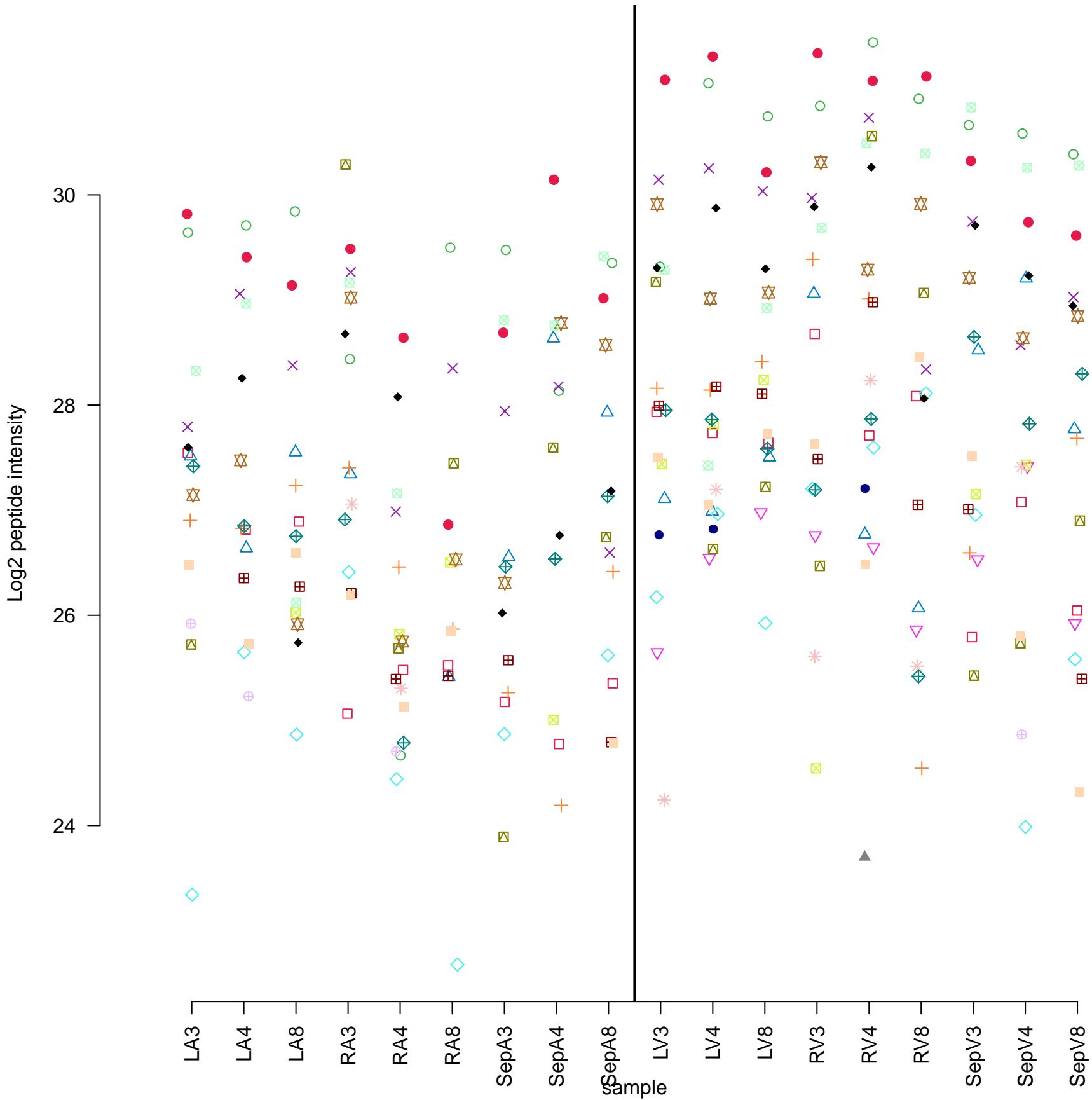
Log<sub>2</sub> peptide intensity



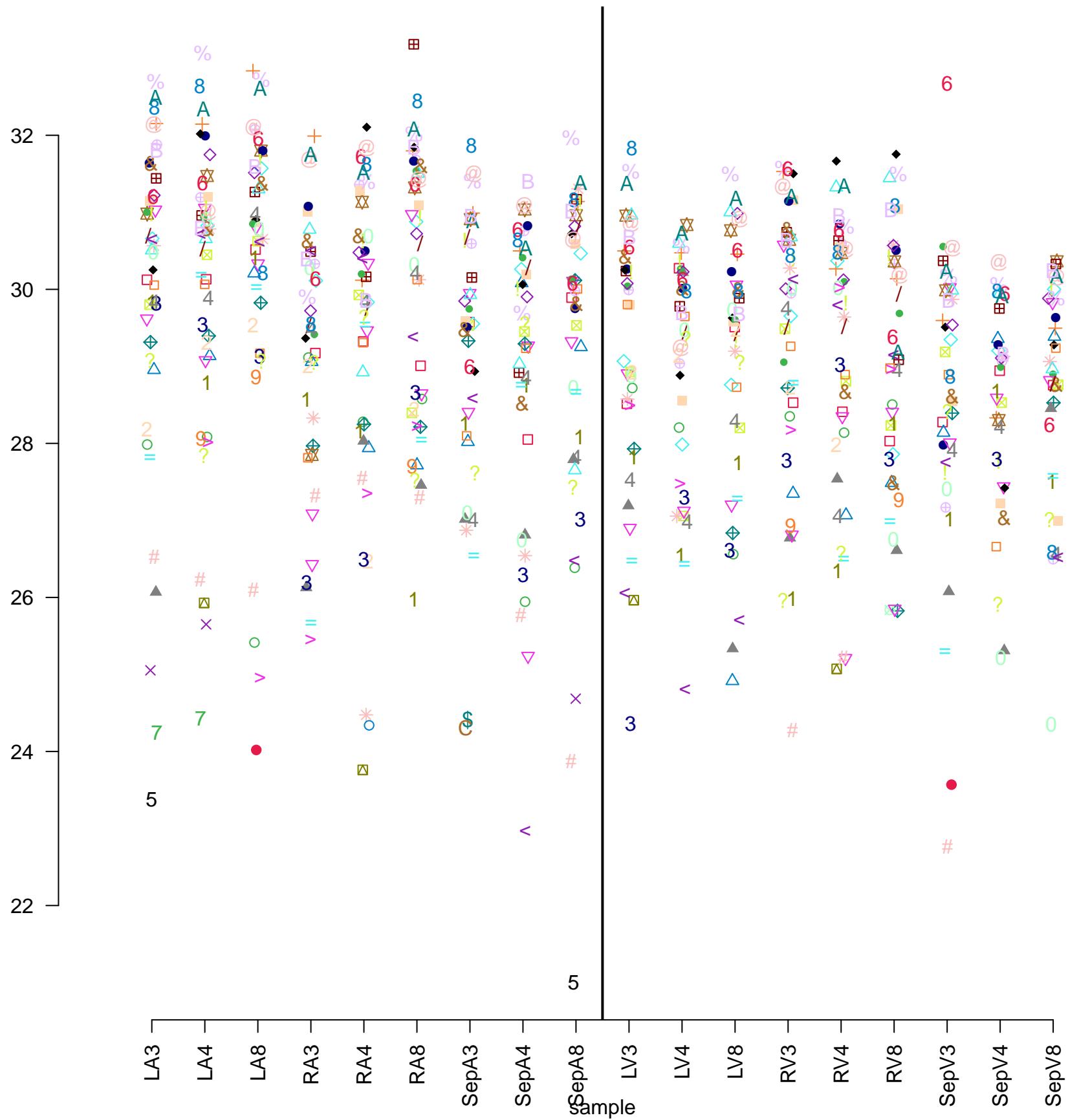




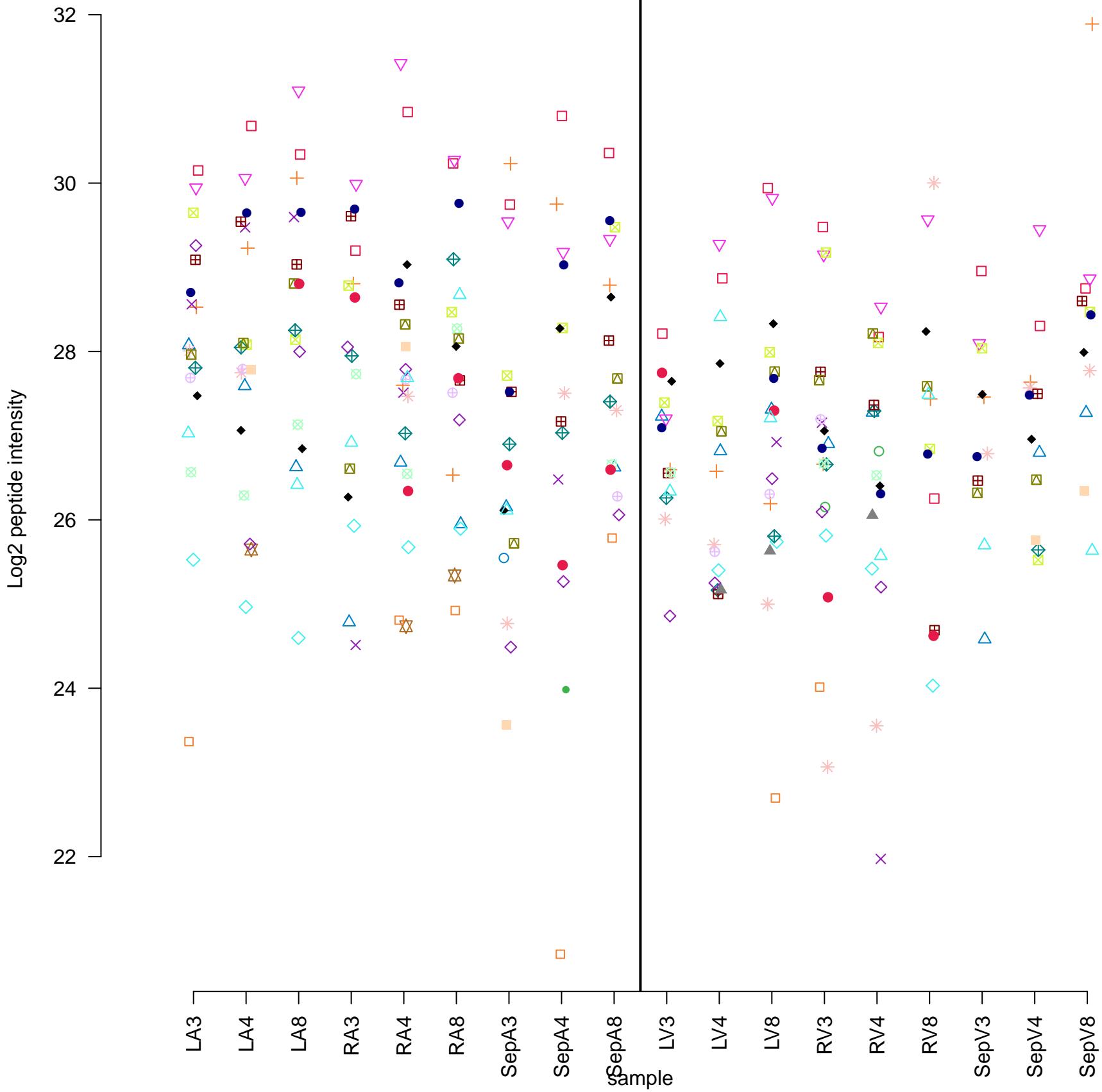
# GPT



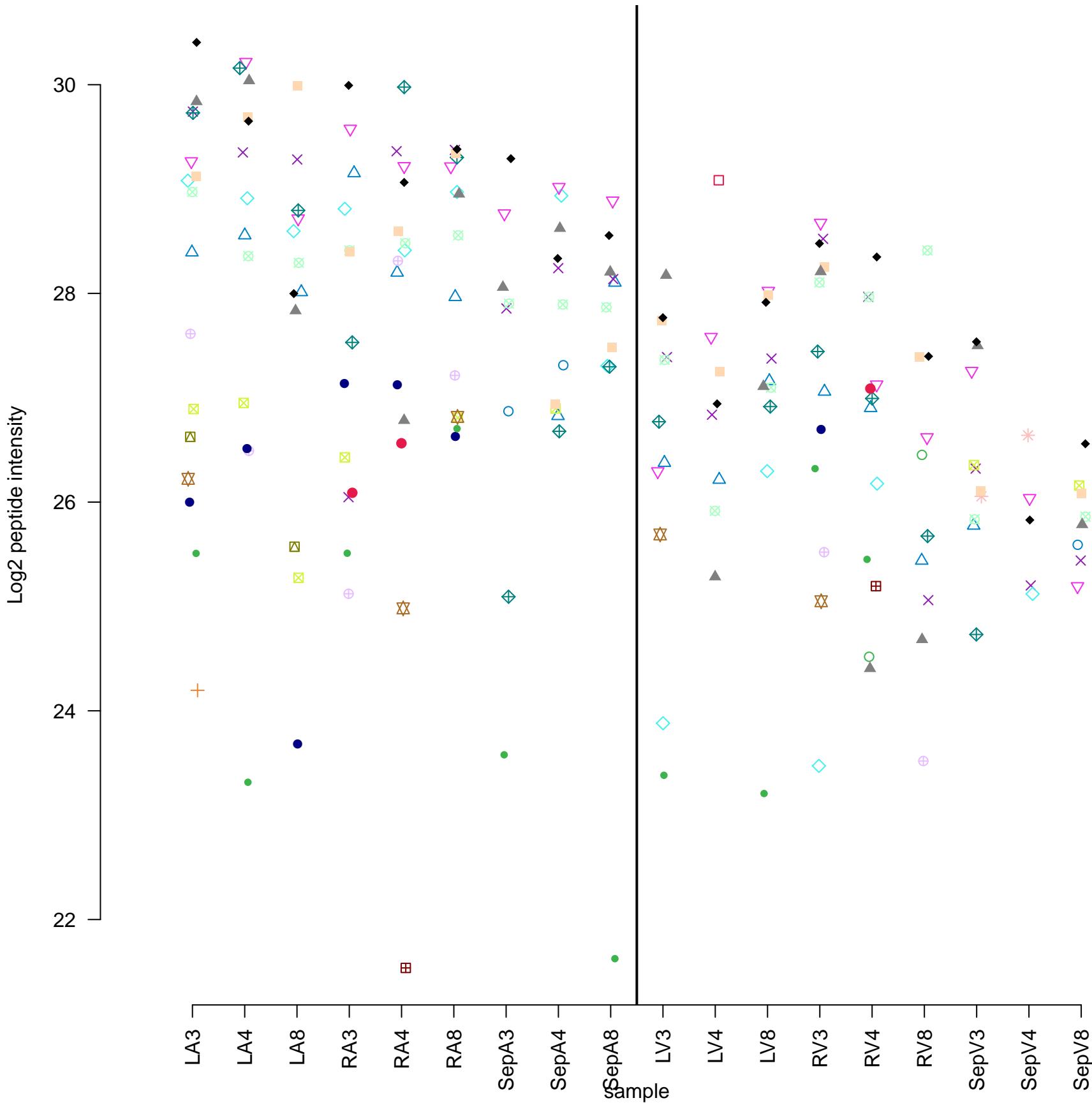
## **ACTN4**



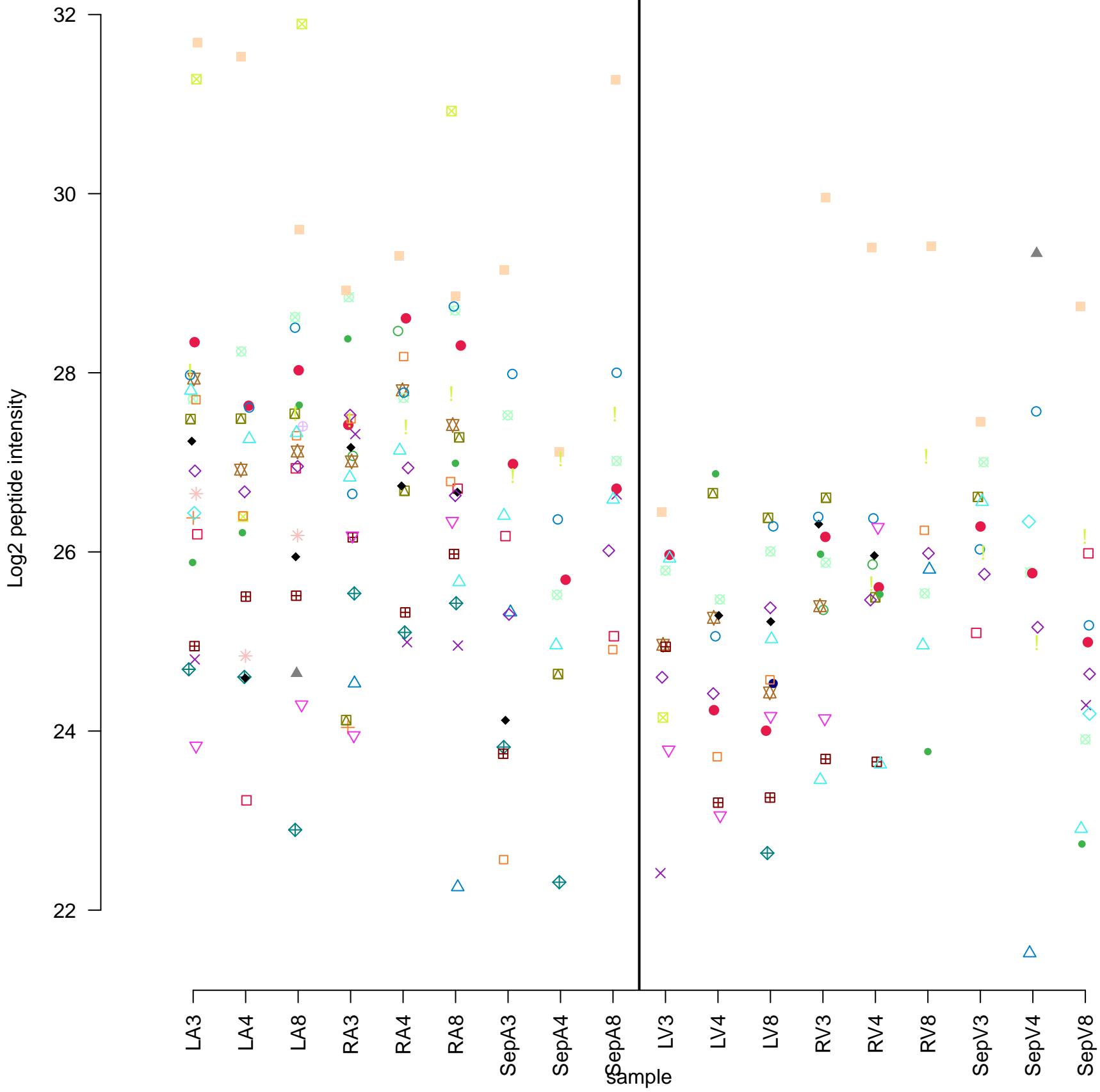
# ANXA4



## C1S

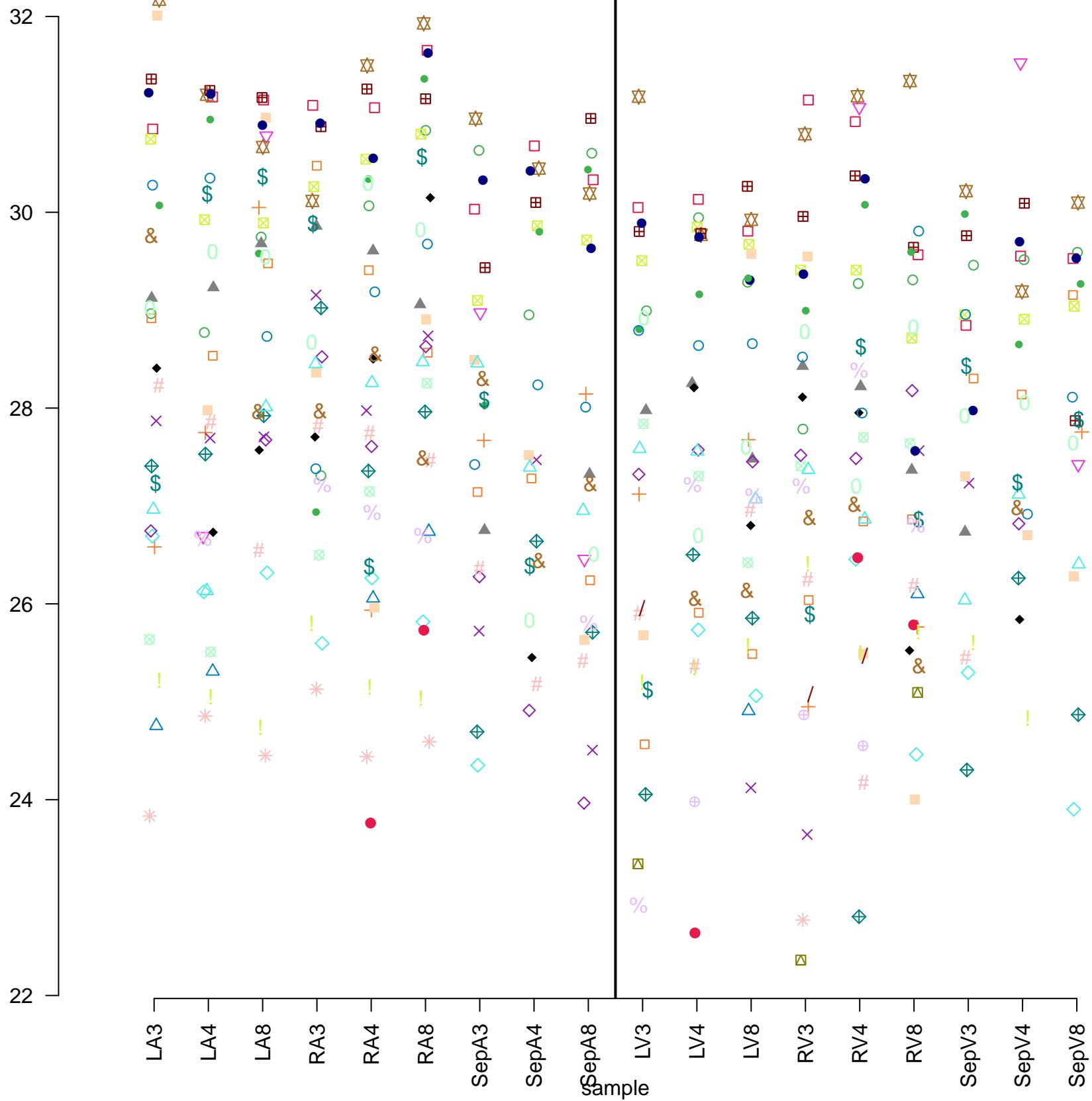


## ACOX3



# CCT7

Log2 peptide intensity



# PKP2

Log2 peptide intensity

32

28

26

24

LA3

LA4

LA8

RA3

RA4

RA8

SepA3

SepA4

SepA8

Sample

LV3

LV4

LV8

RV3

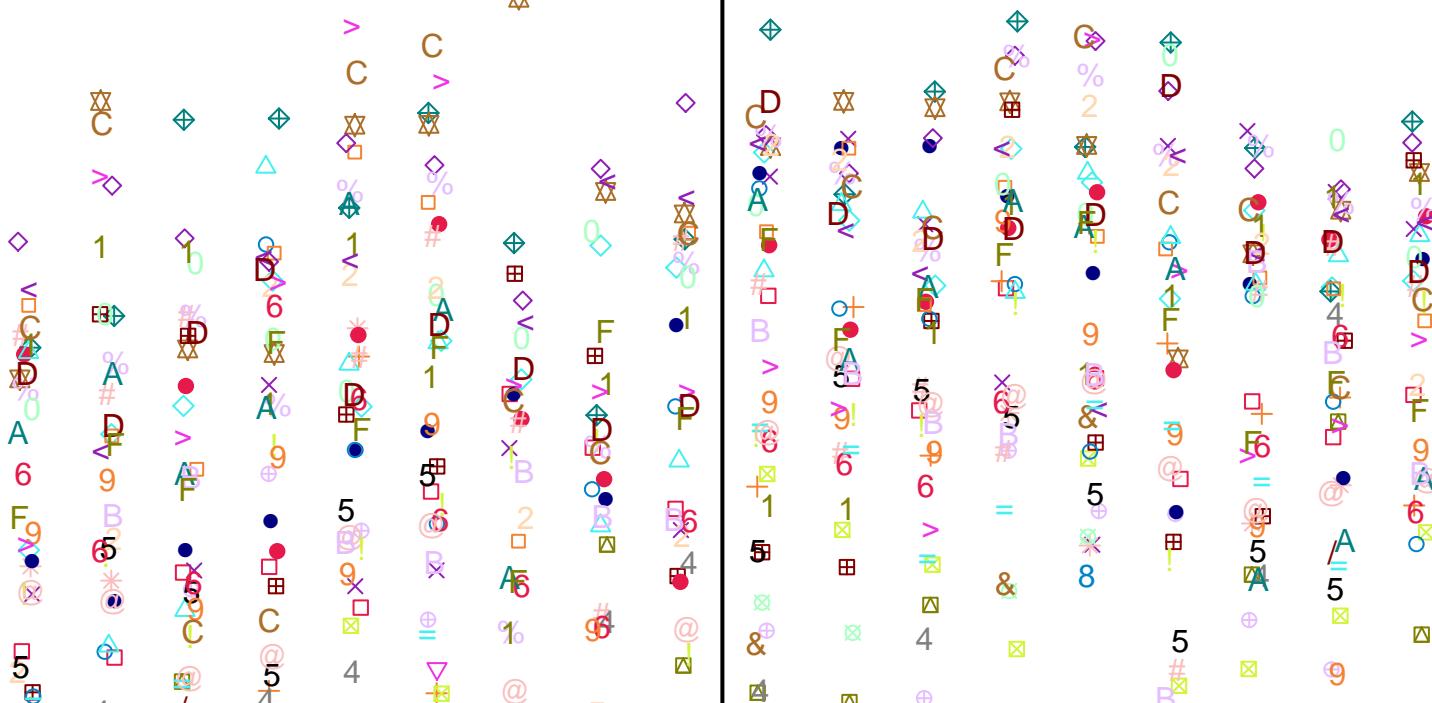
RV4

RV8

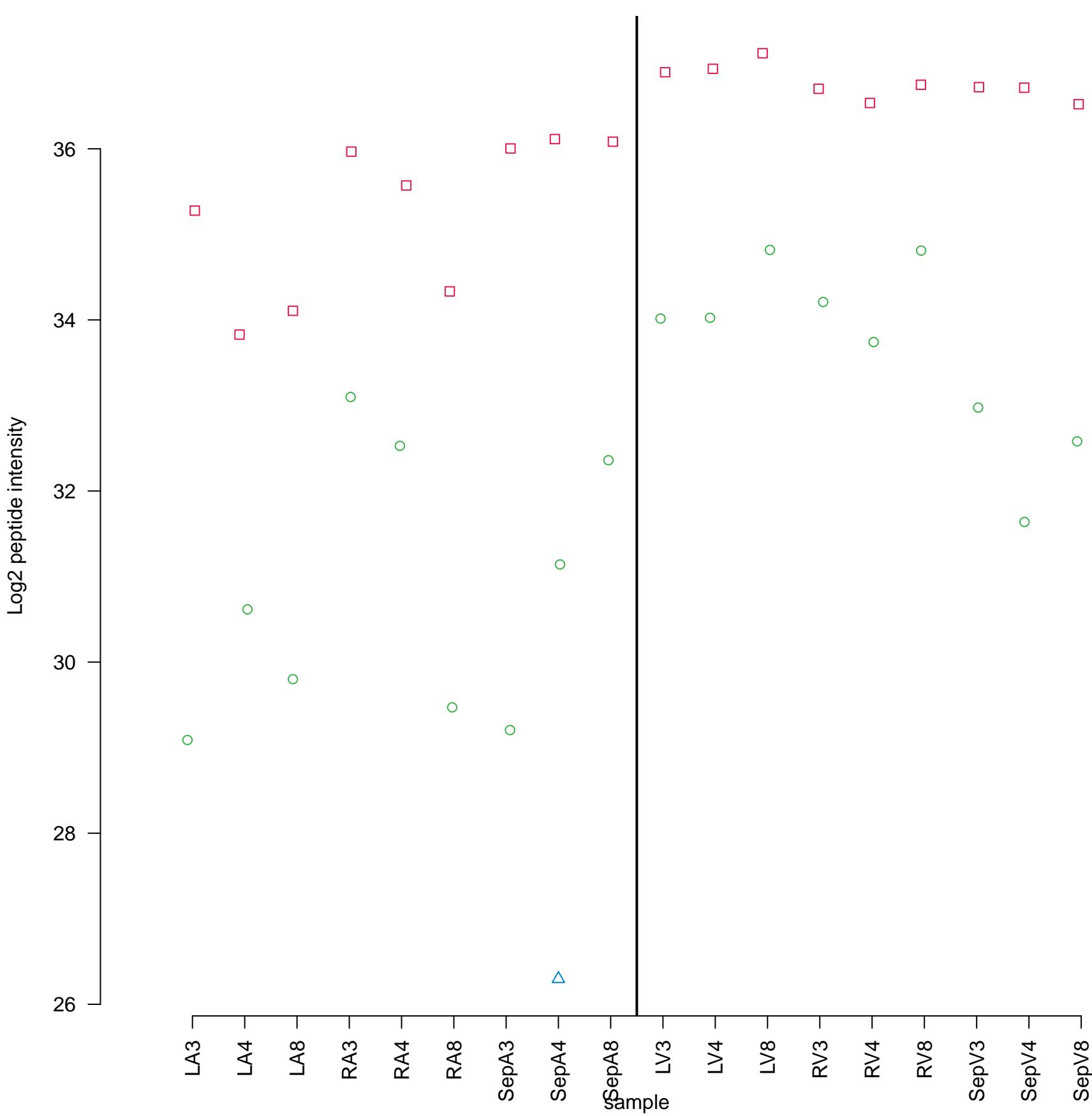
SepV3

SepV4

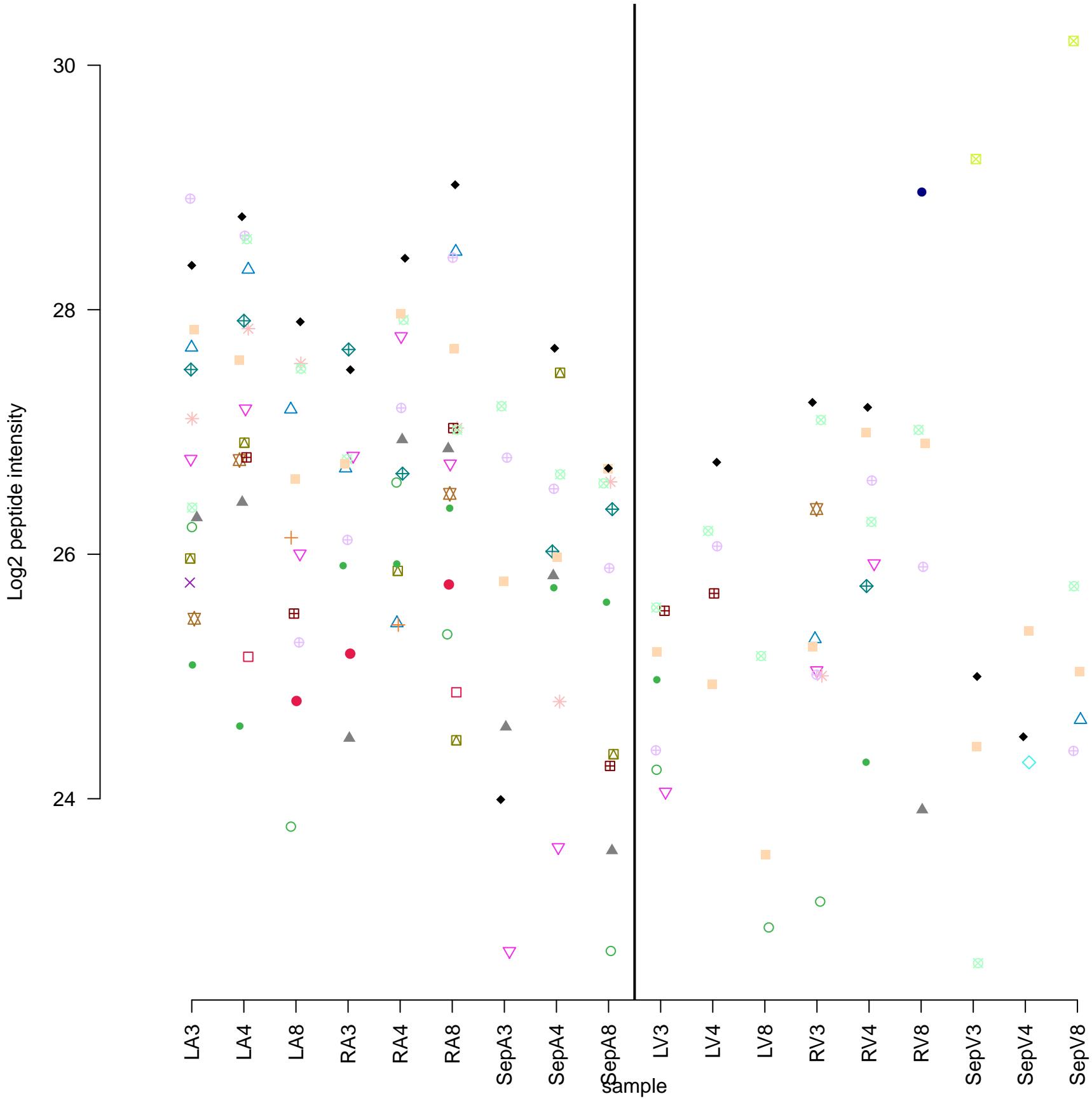
SepV8



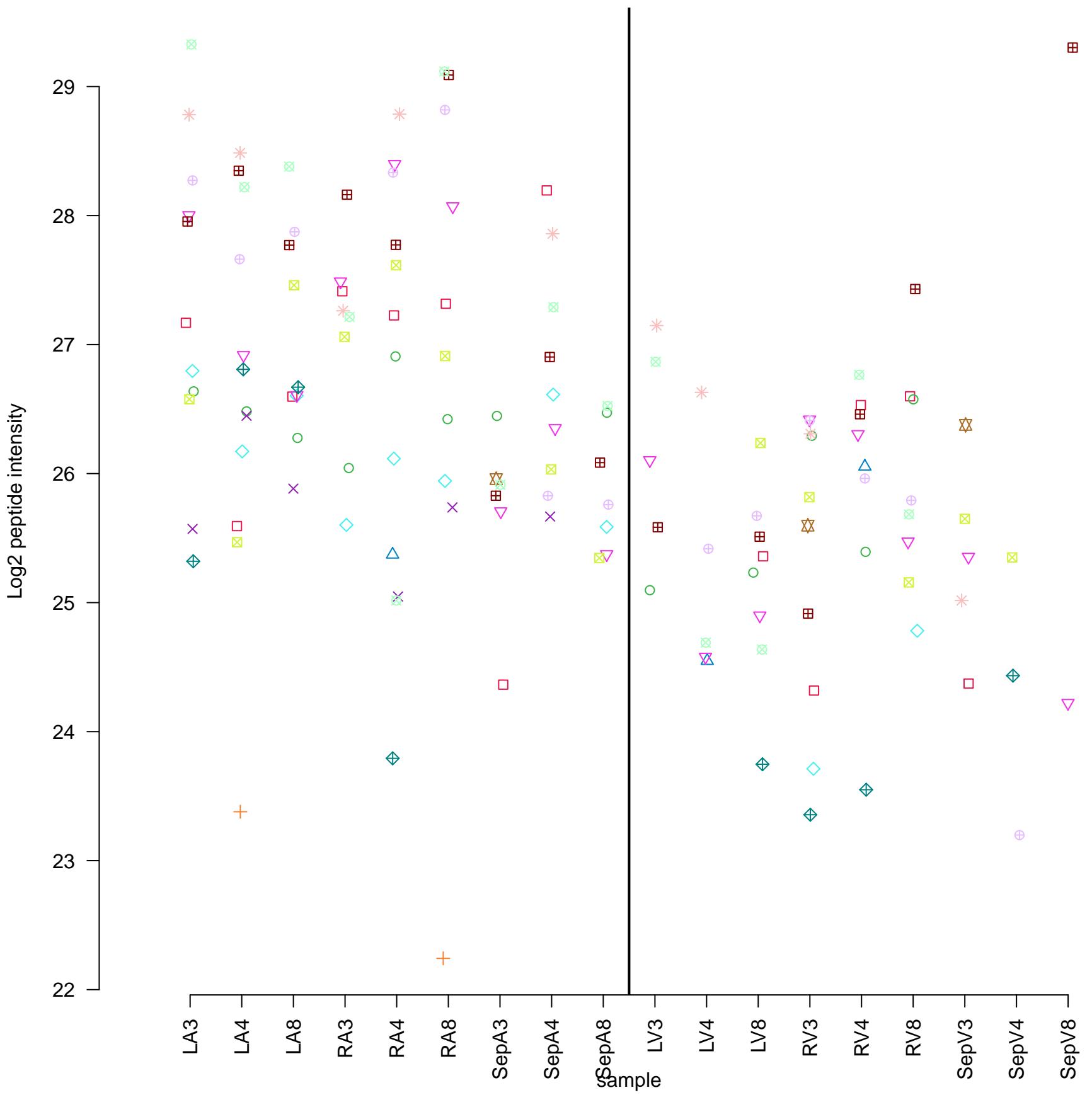
# MYL5



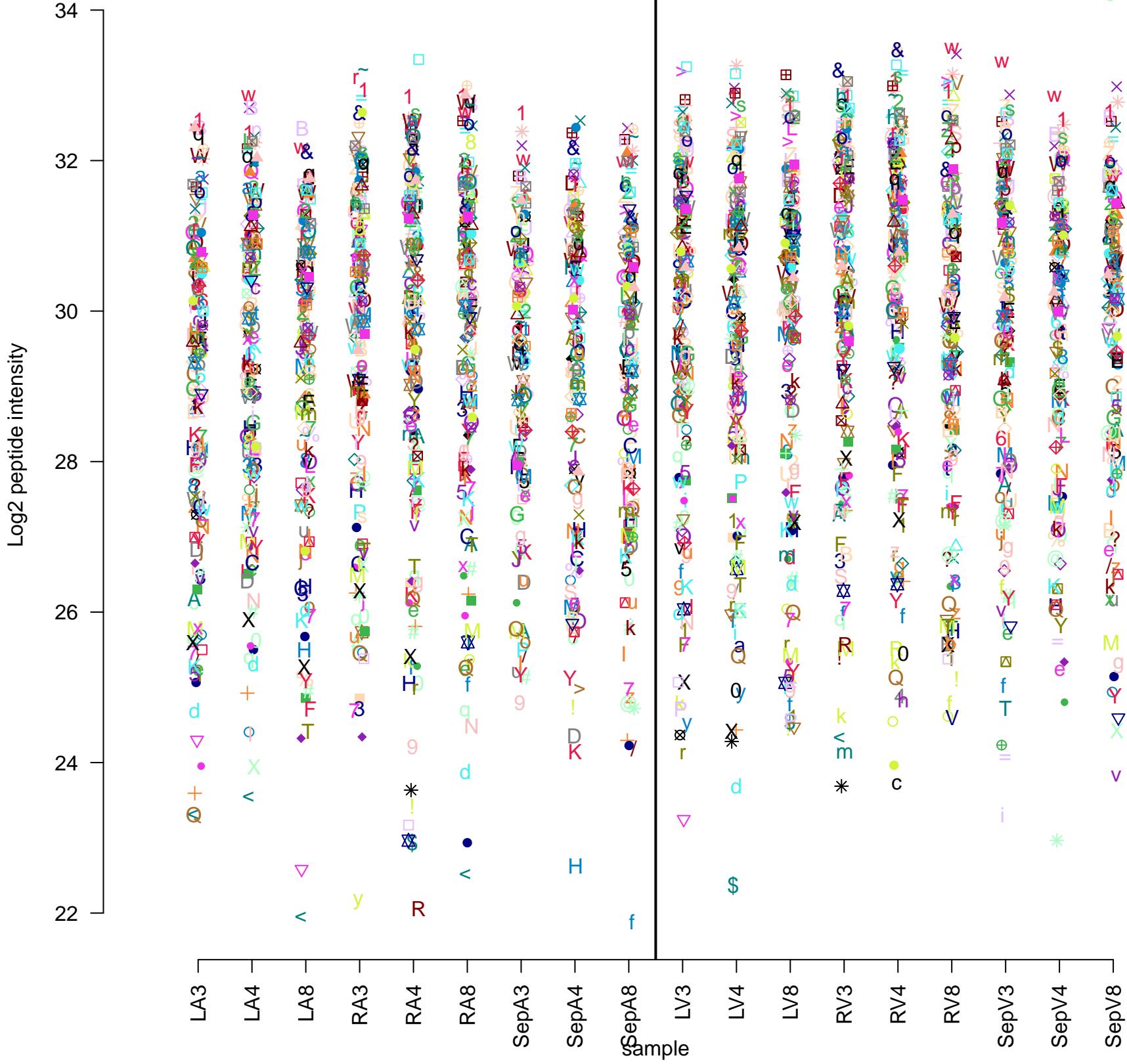
# DCLK1



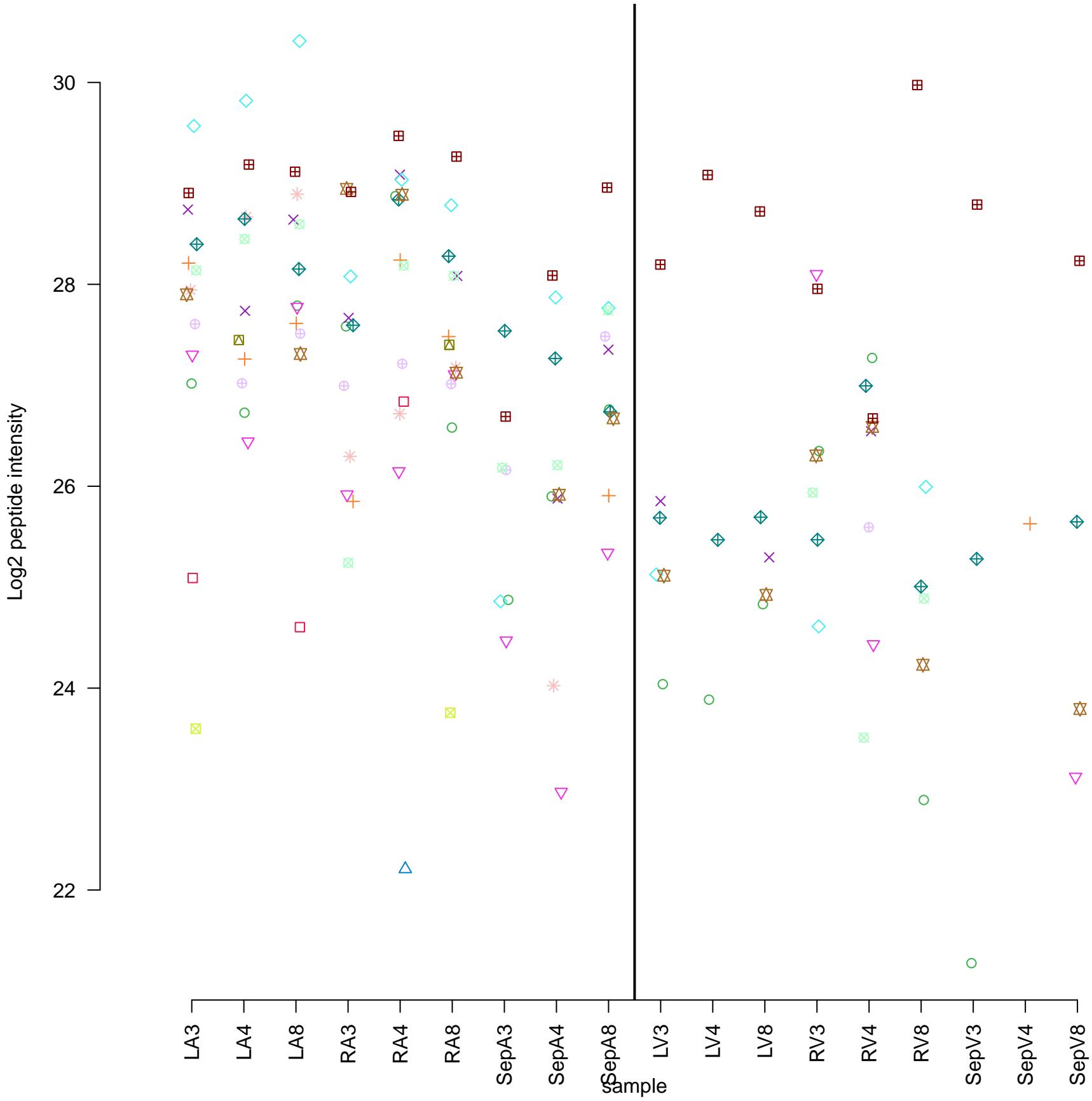
CAPG



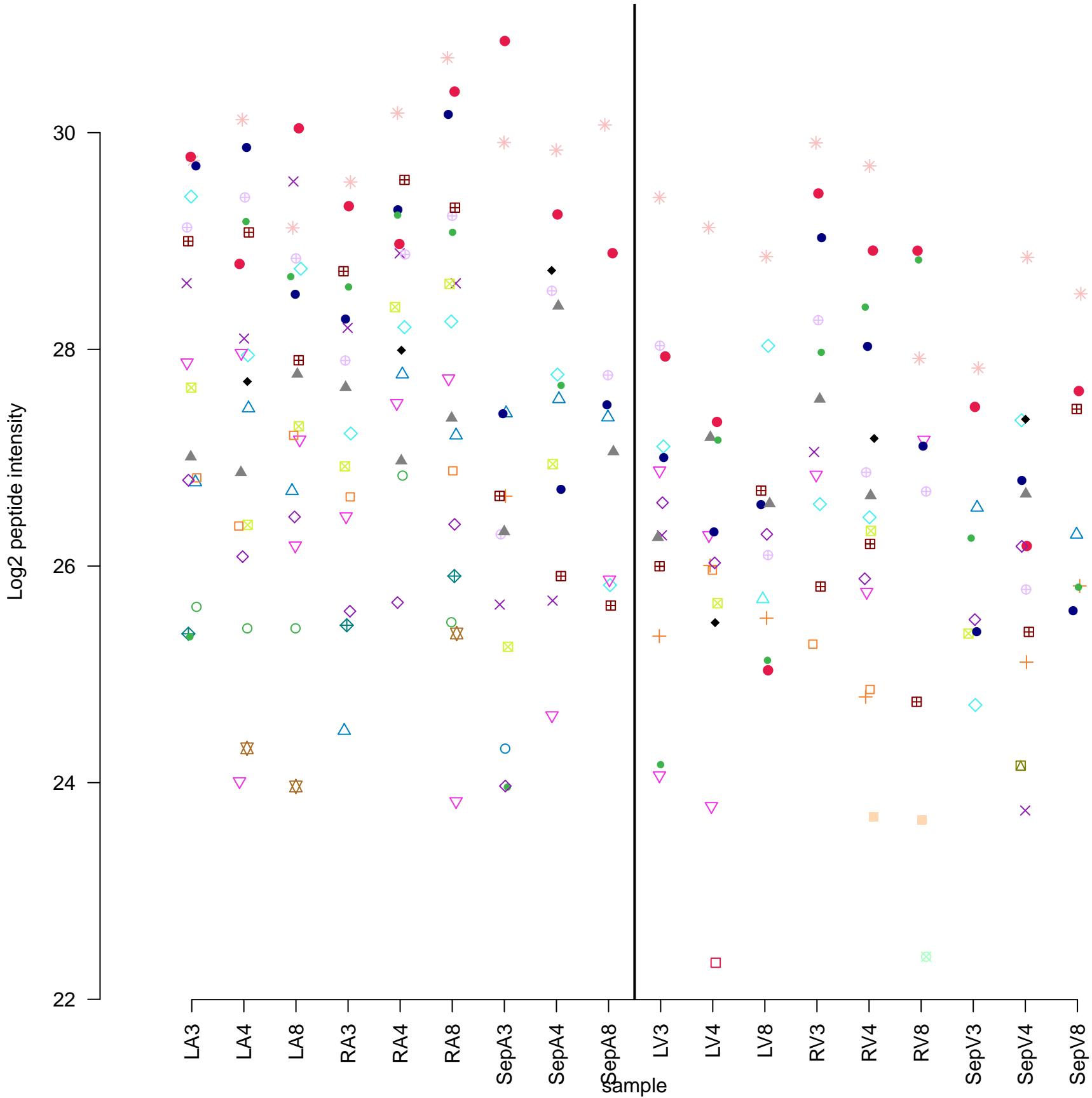
# DSP



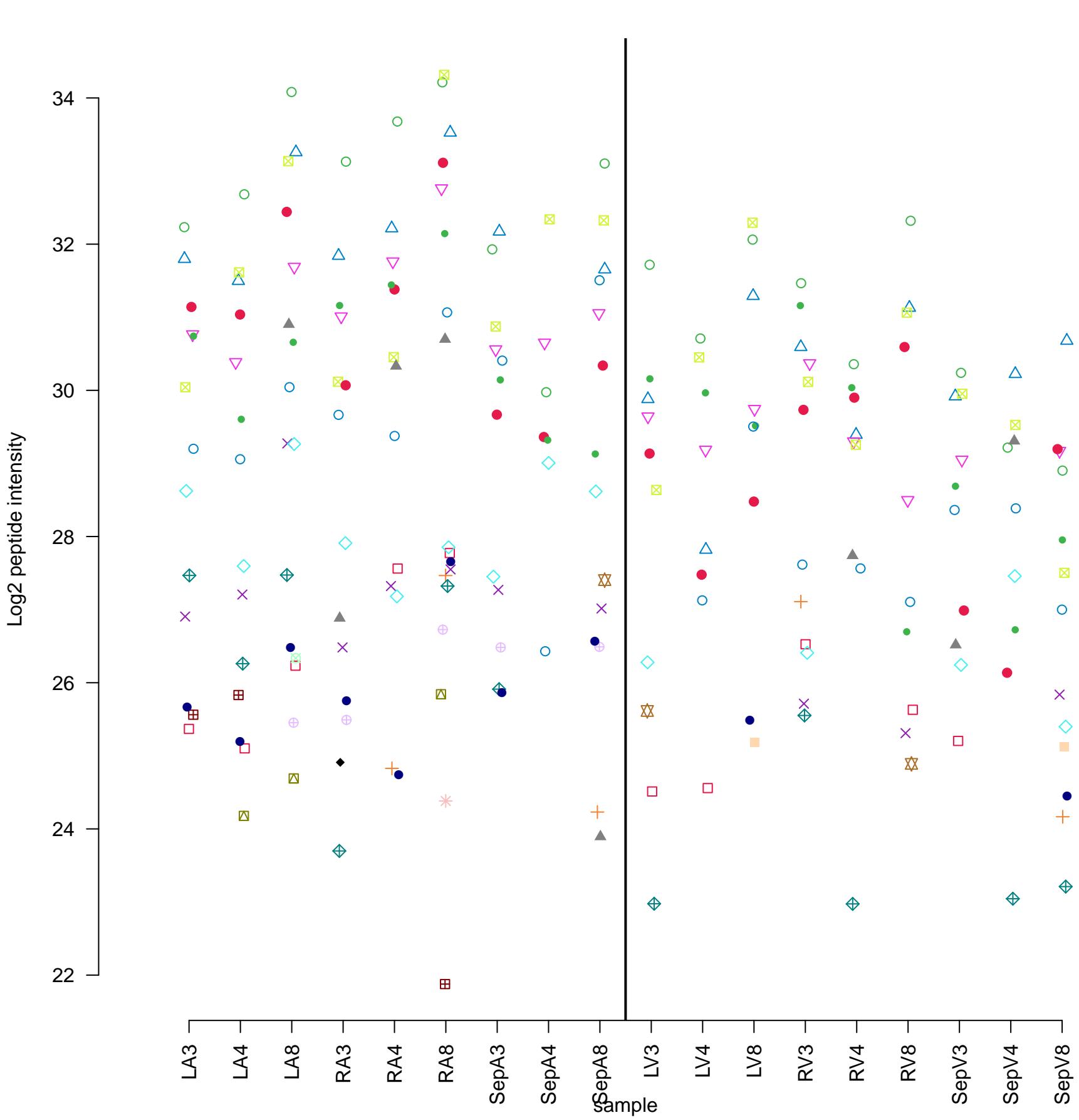
# PCOLCE



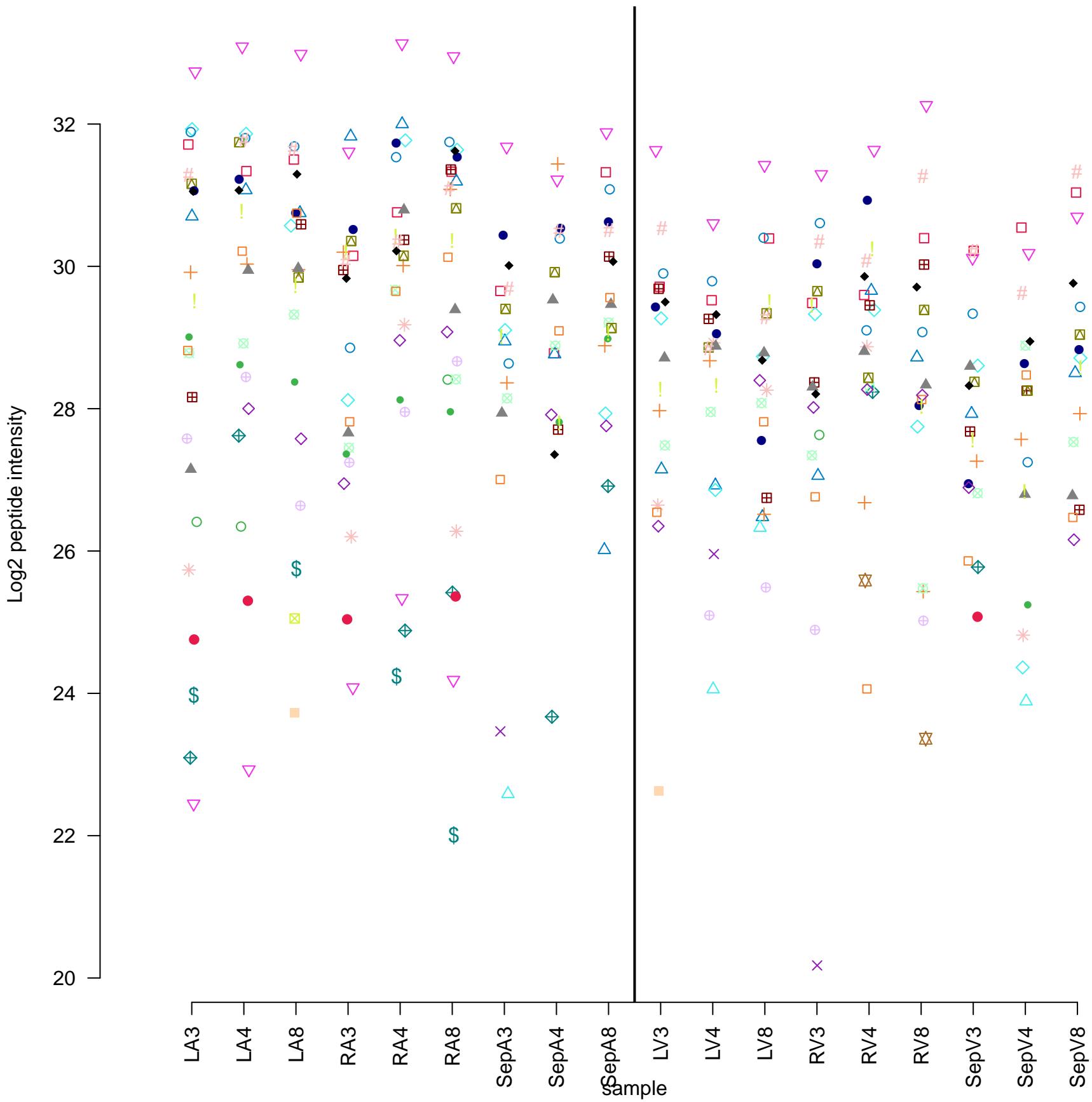
# TOR1AIP1



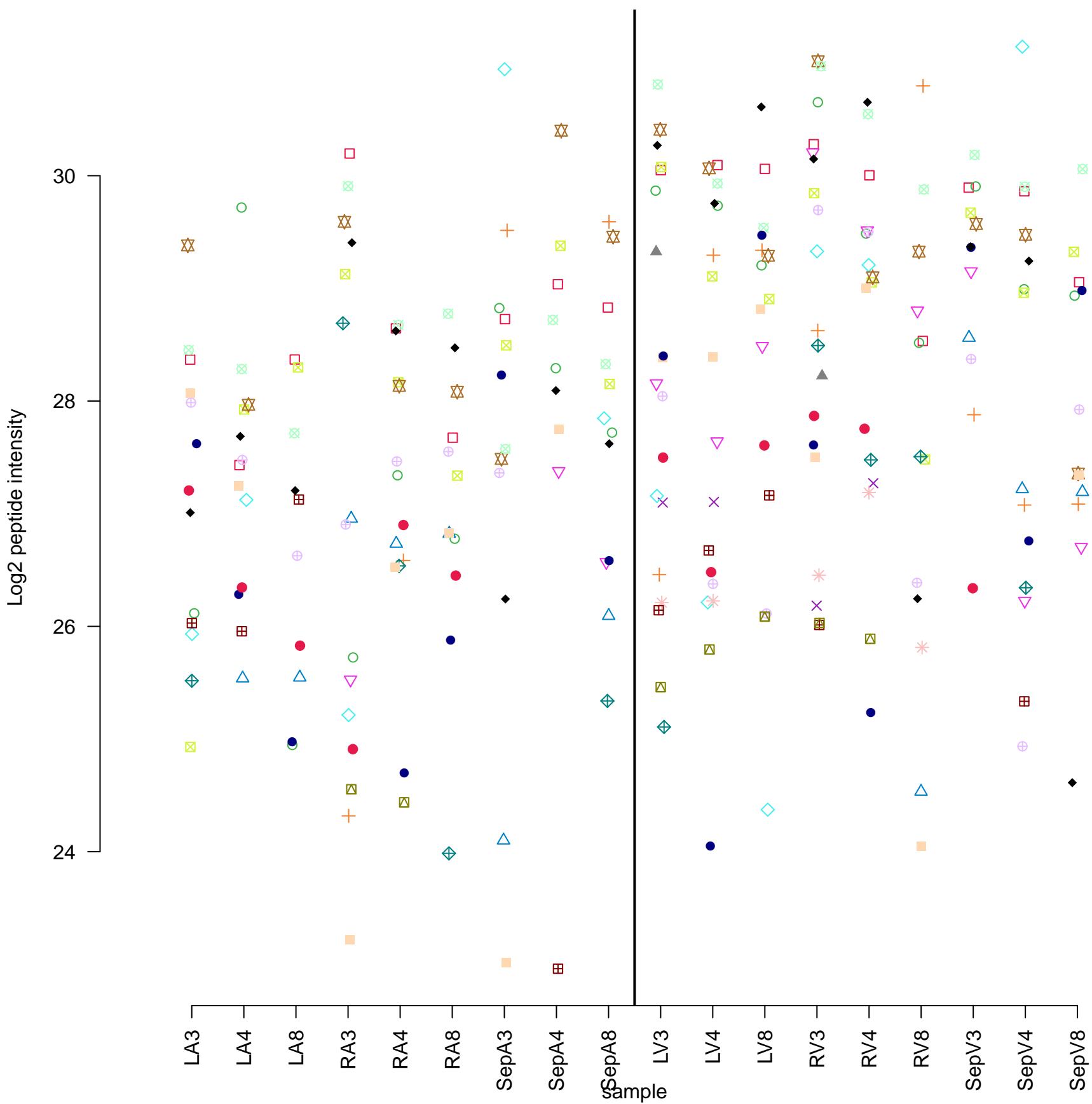
# VTN



# COL18A1



# CES2



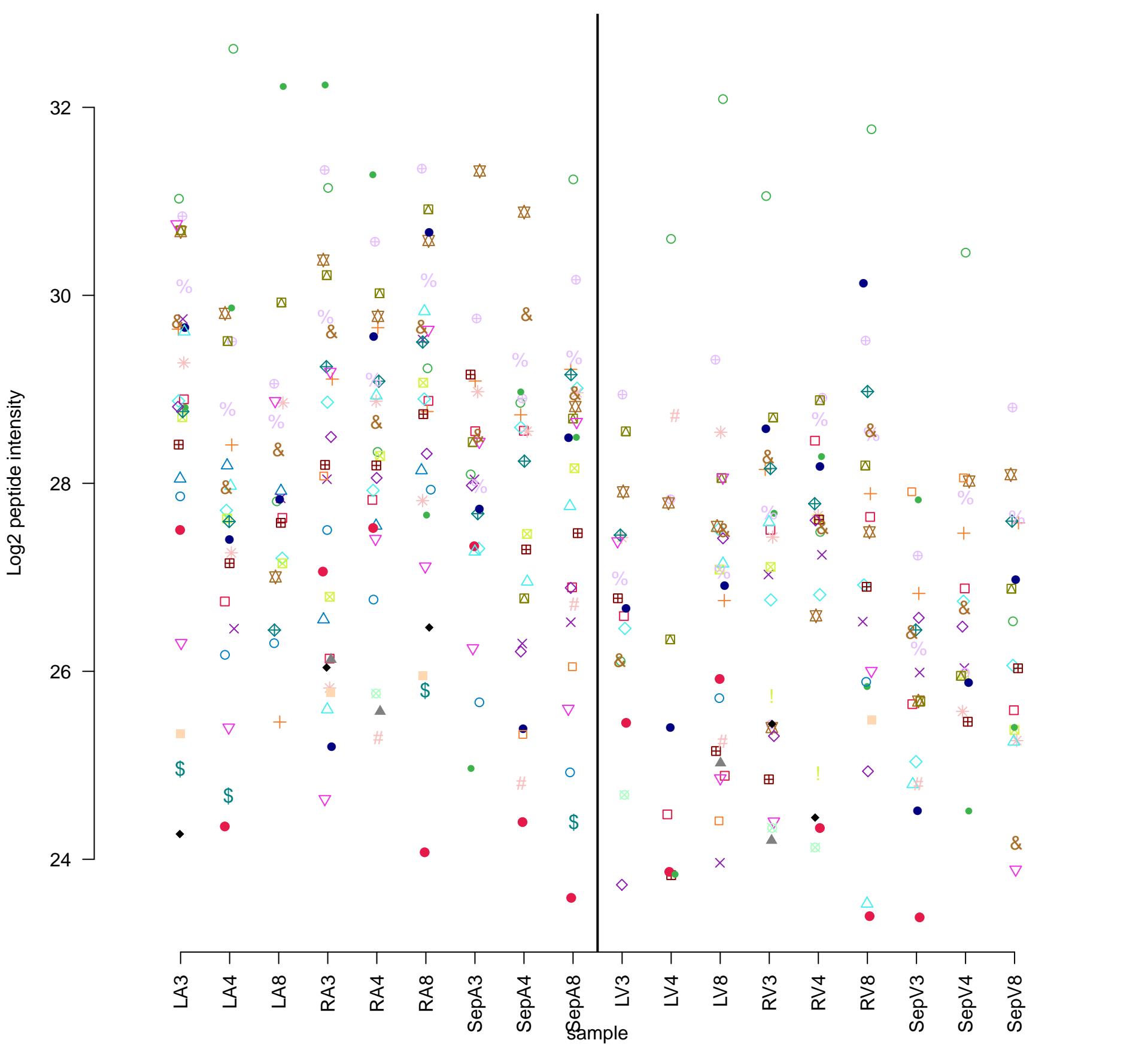
# PRPH

Log2 peptide intensity

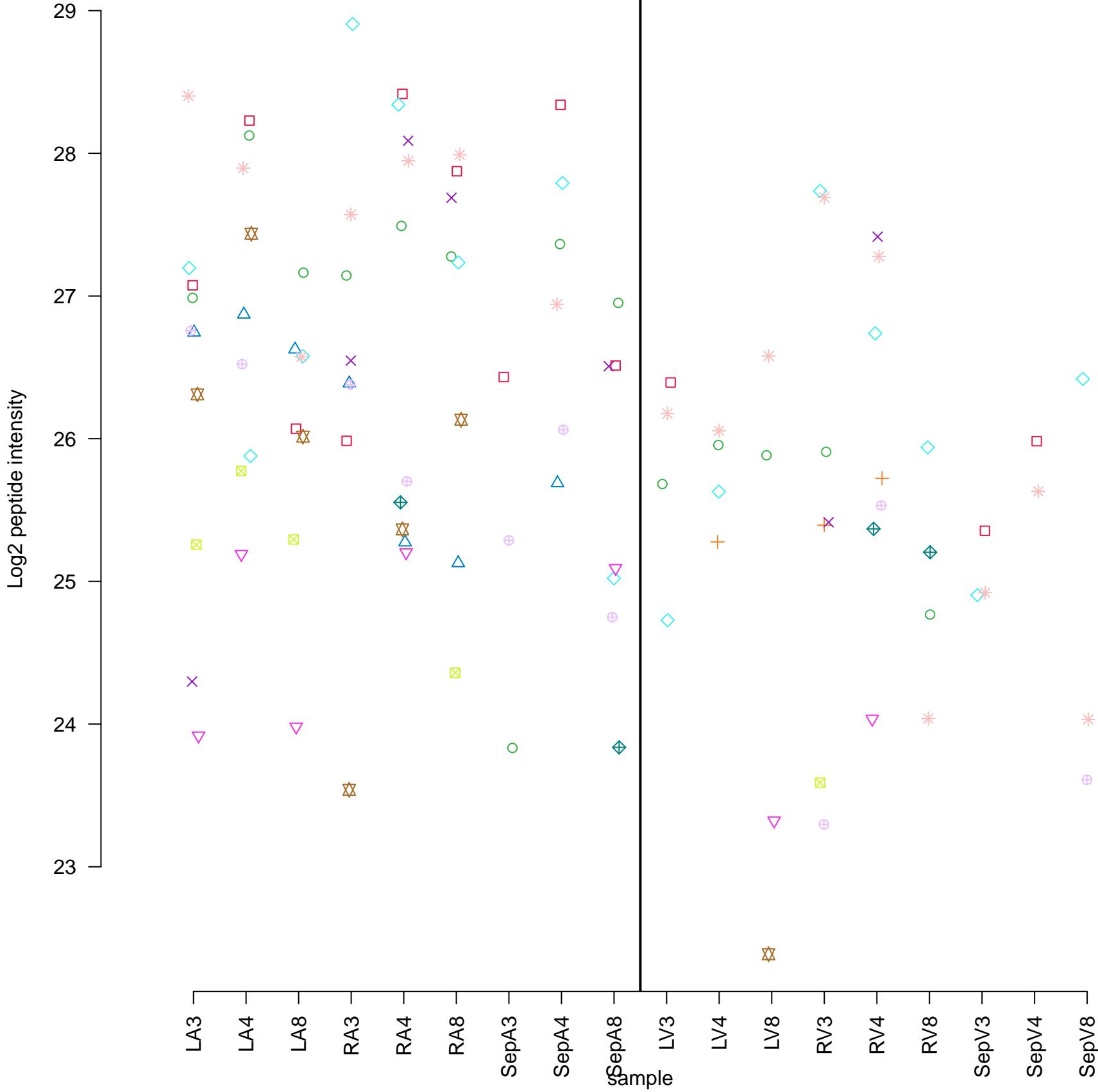
32  
30  
28  
26  
24

LA3 LA4 LA8 RA3 RA4 RA8 SepA3 SepA4 SepA8 LV3 LV4 LV8 RV3 RV4 RV8 SepV3 SepV4 SepV8

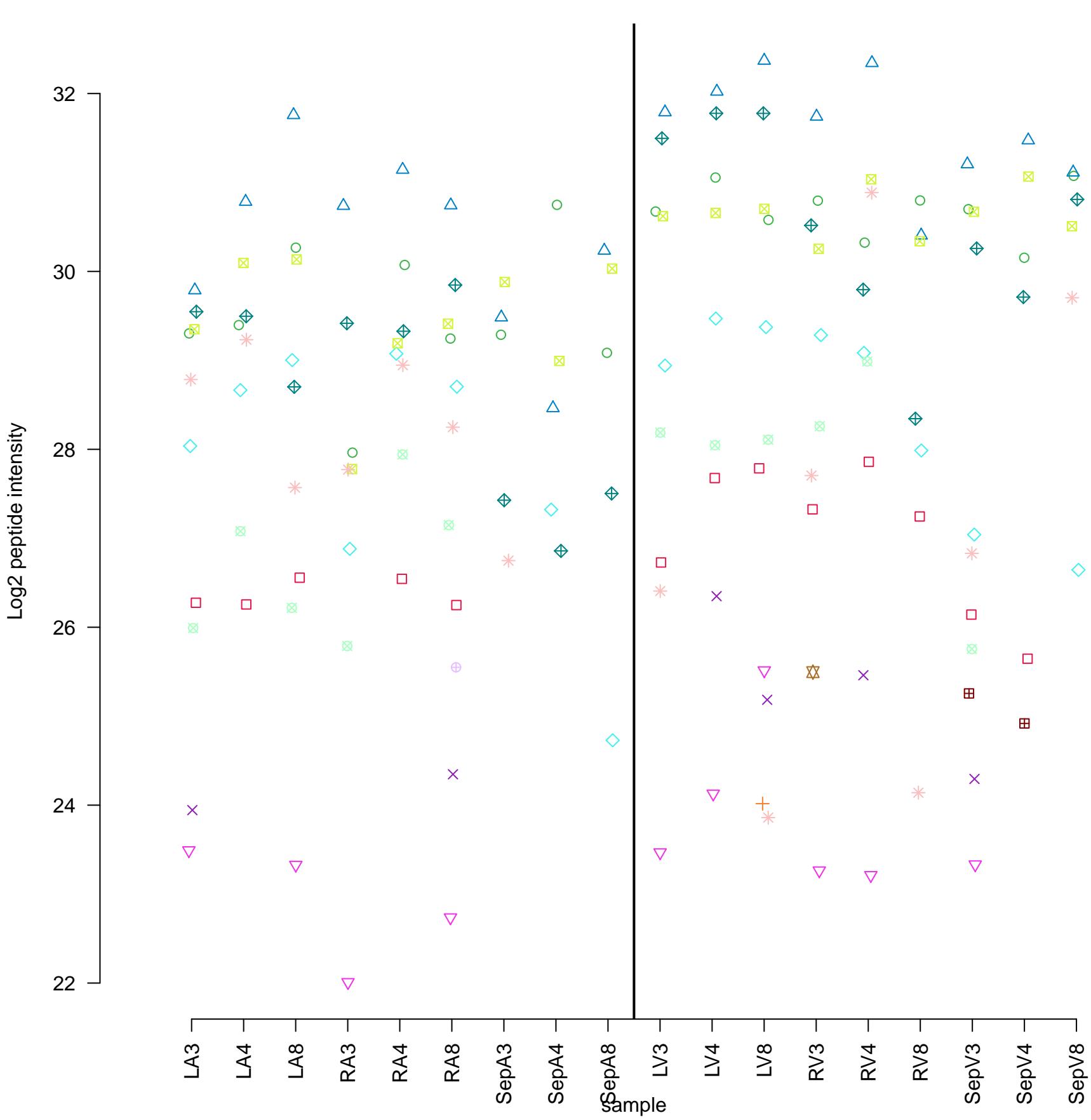
Sample



# FKBP7

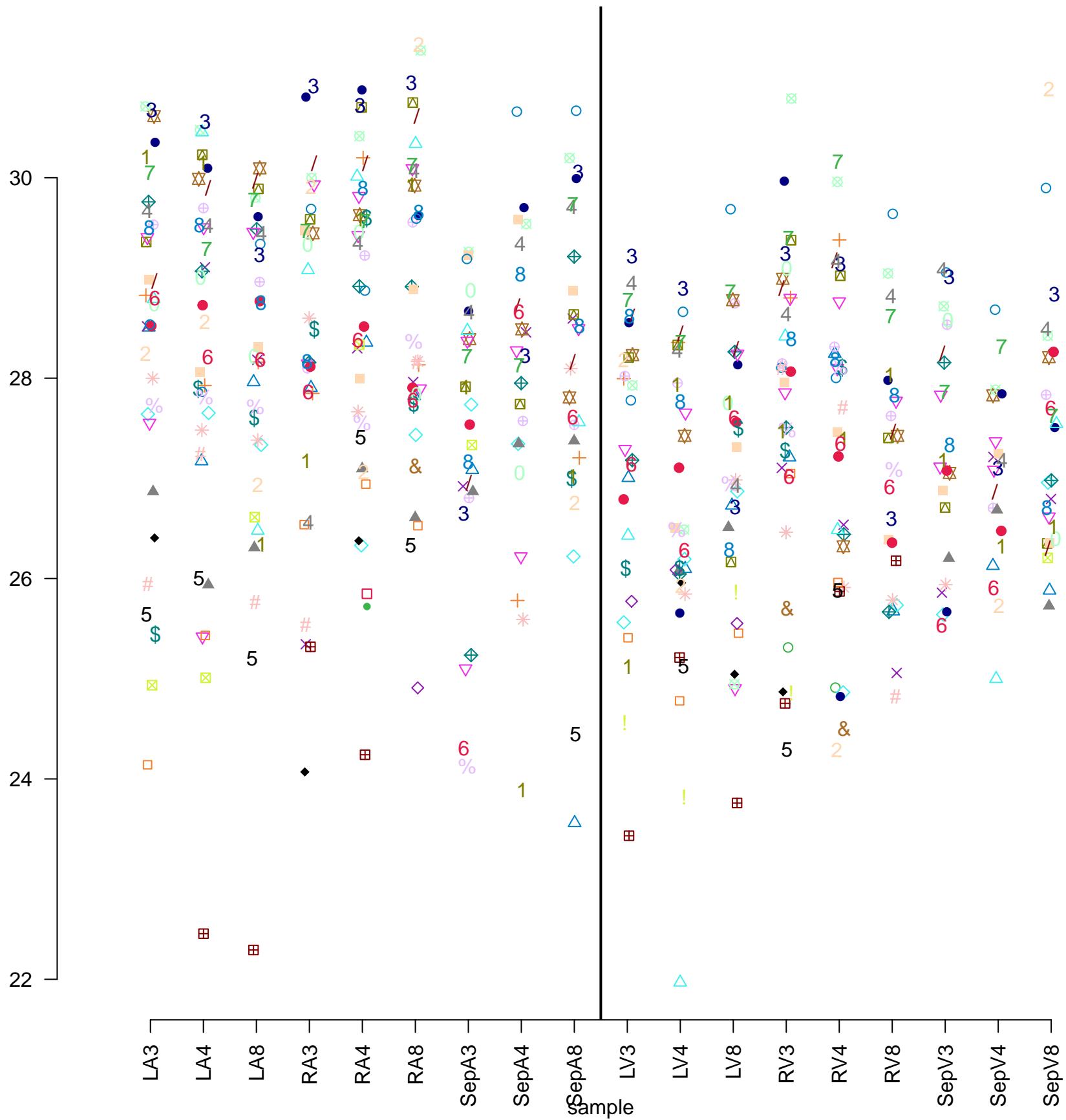


NDRG4



# PDIA4

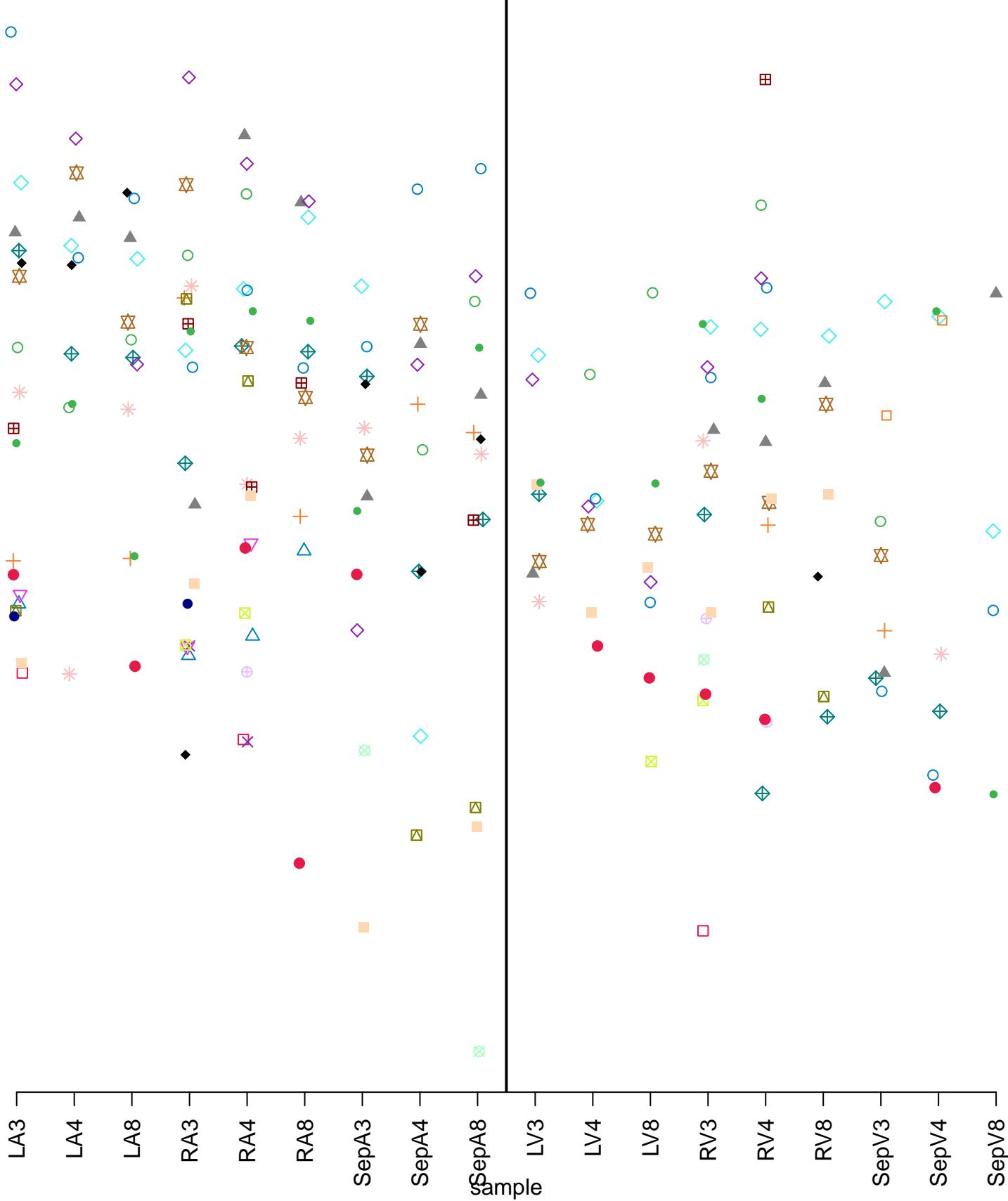
Log2 peptide intensity



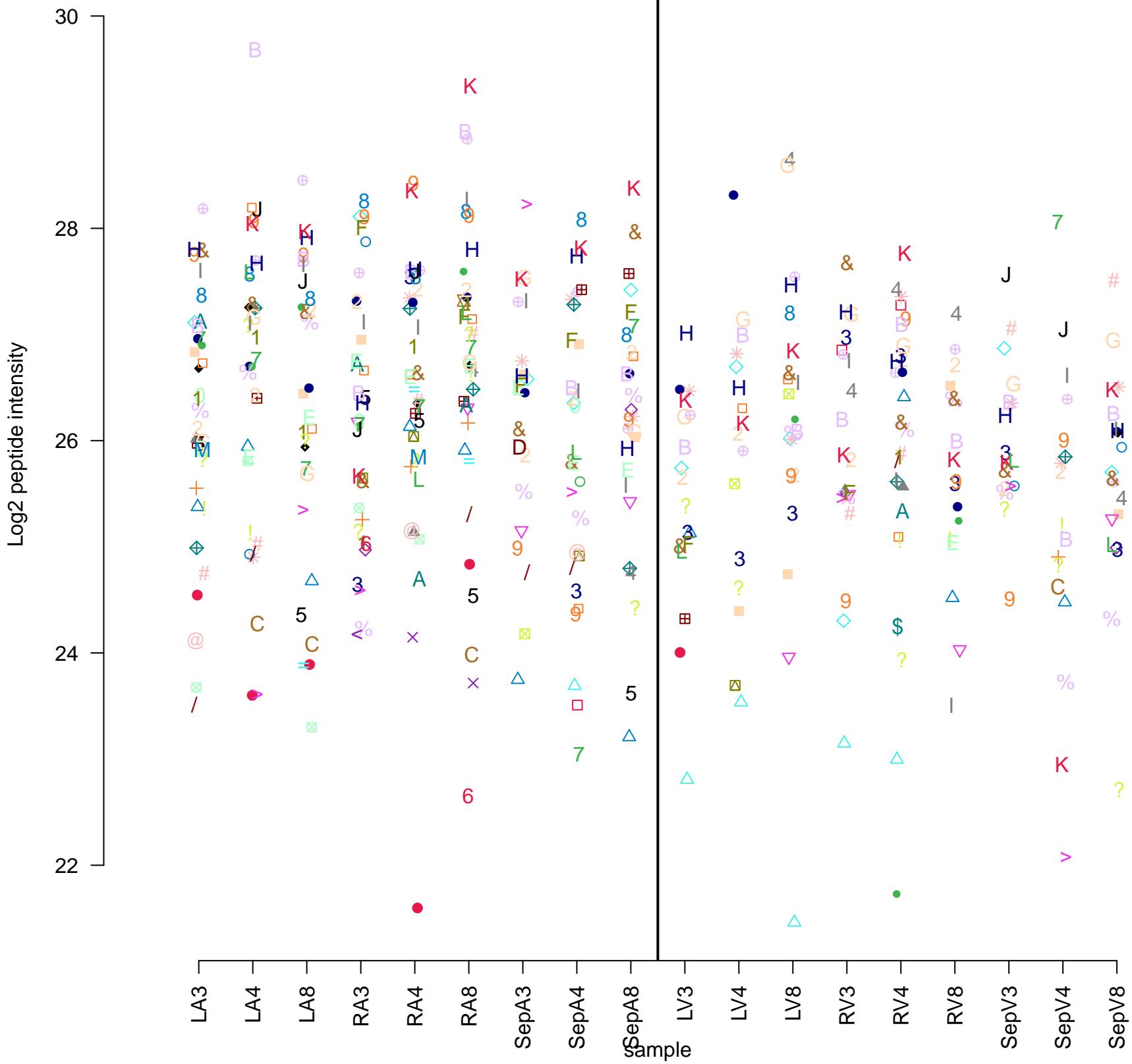
# KLKB1

Log<sub>2</sub> peptide intensity

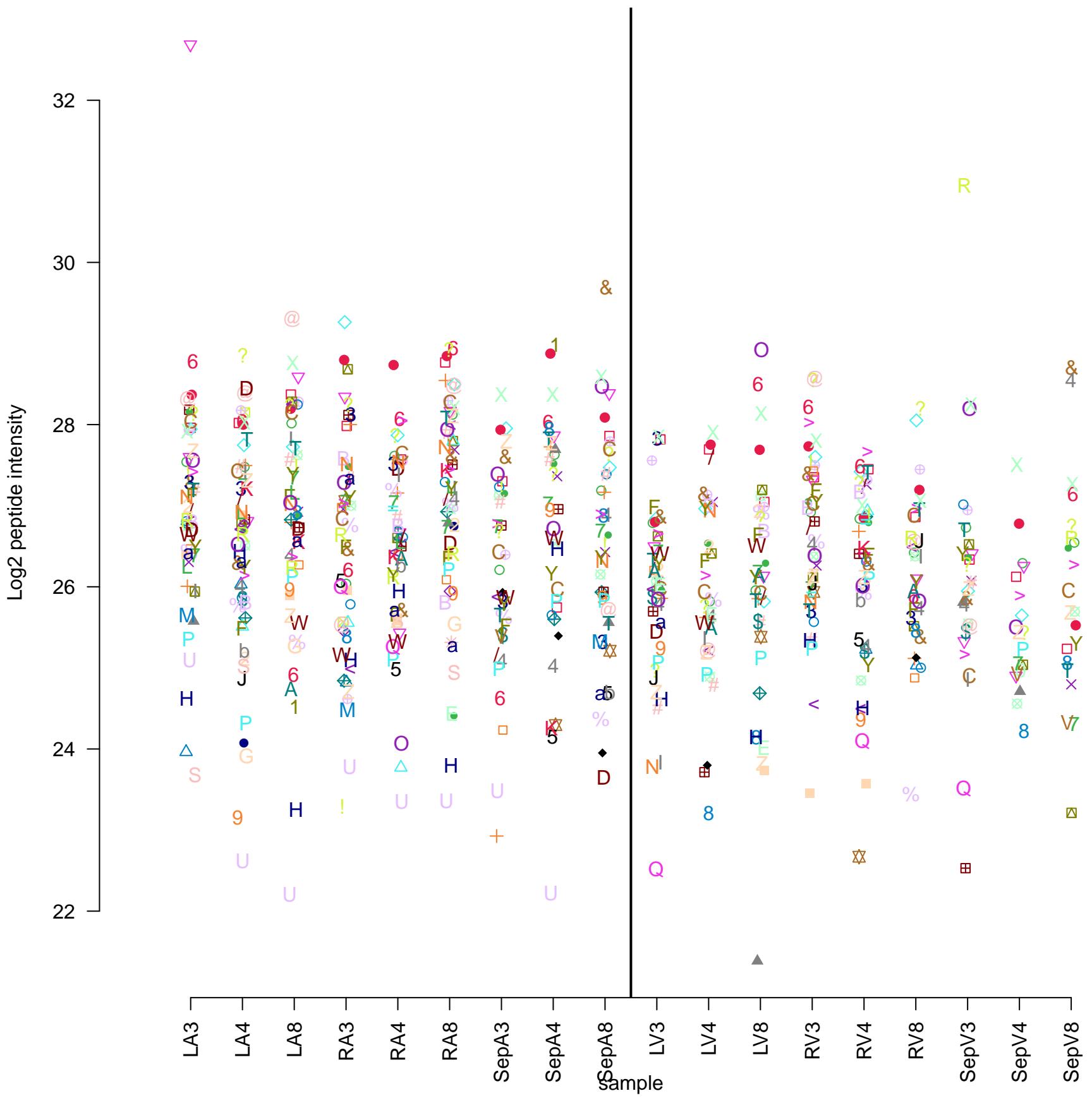
30  
28  
26  
24  
22



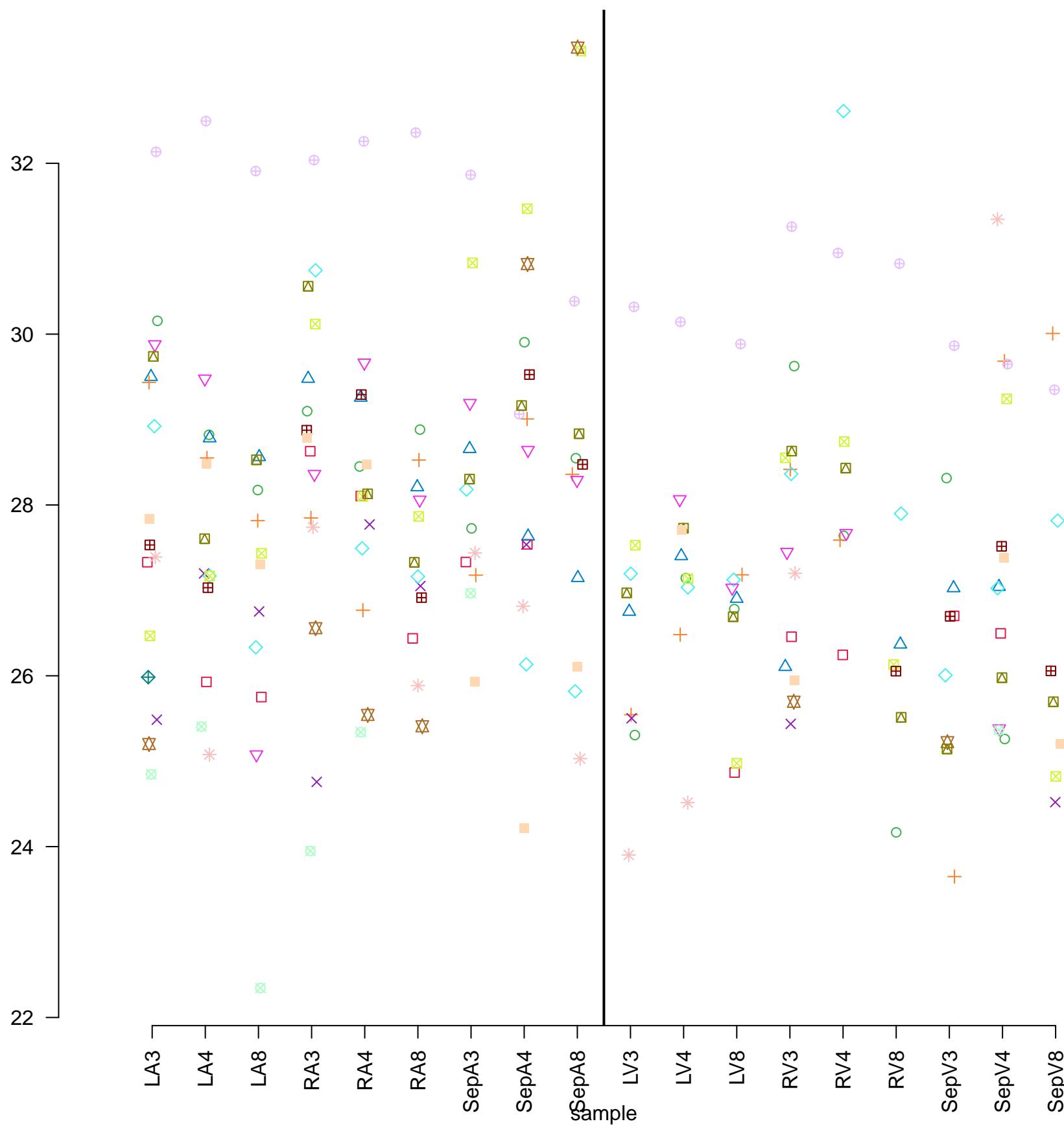
# ROCK2



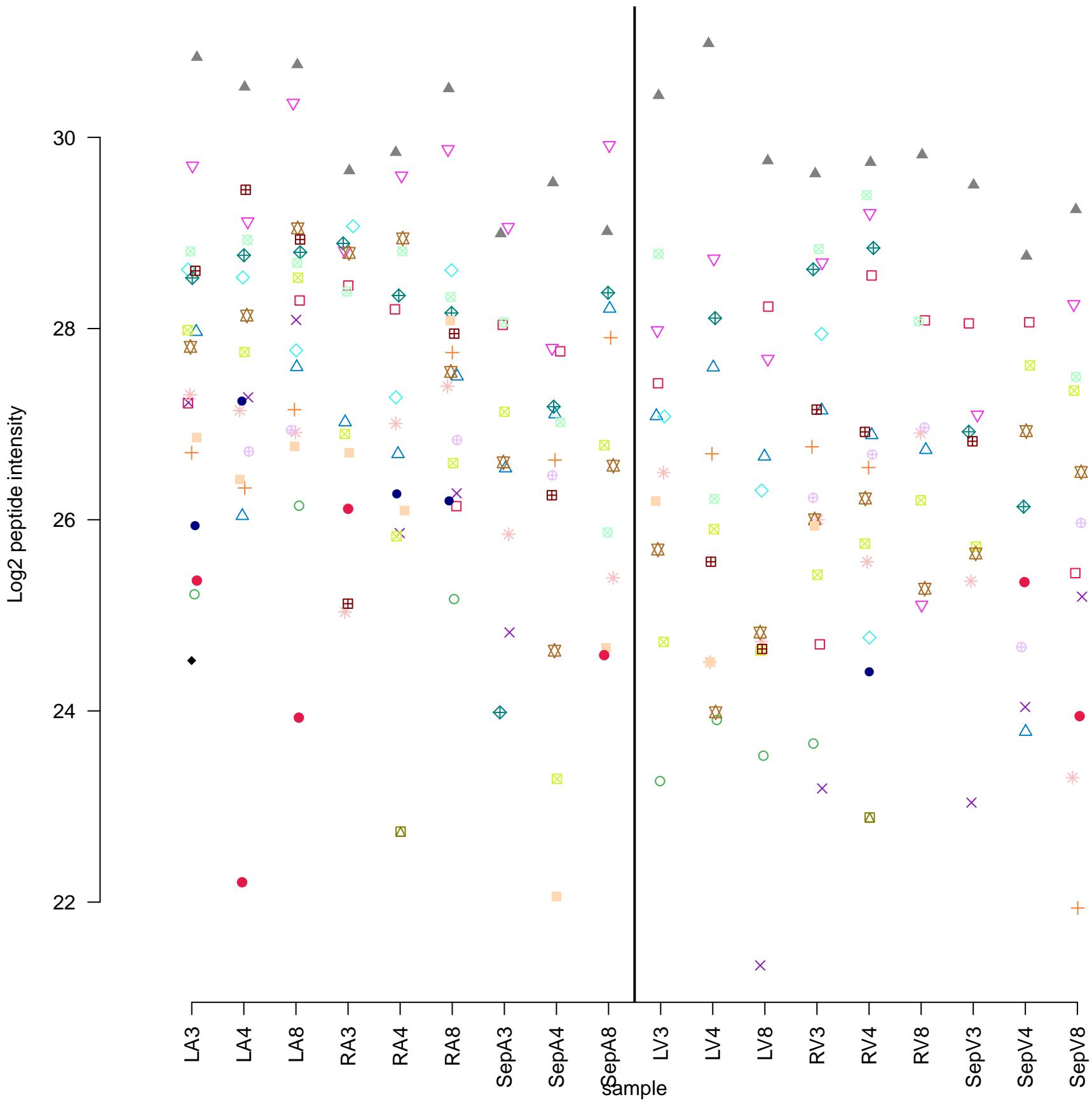
FYCO1



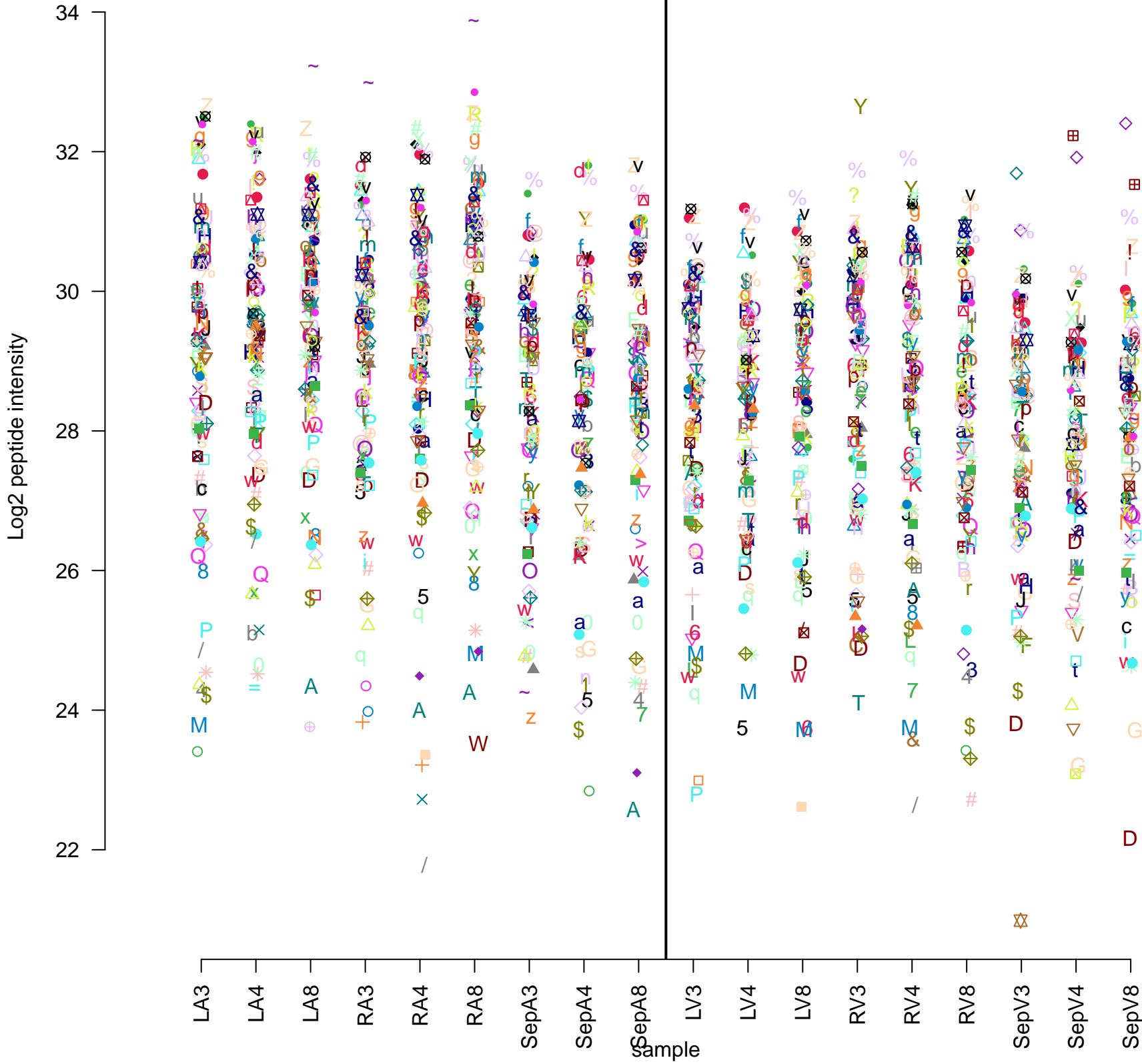
C9



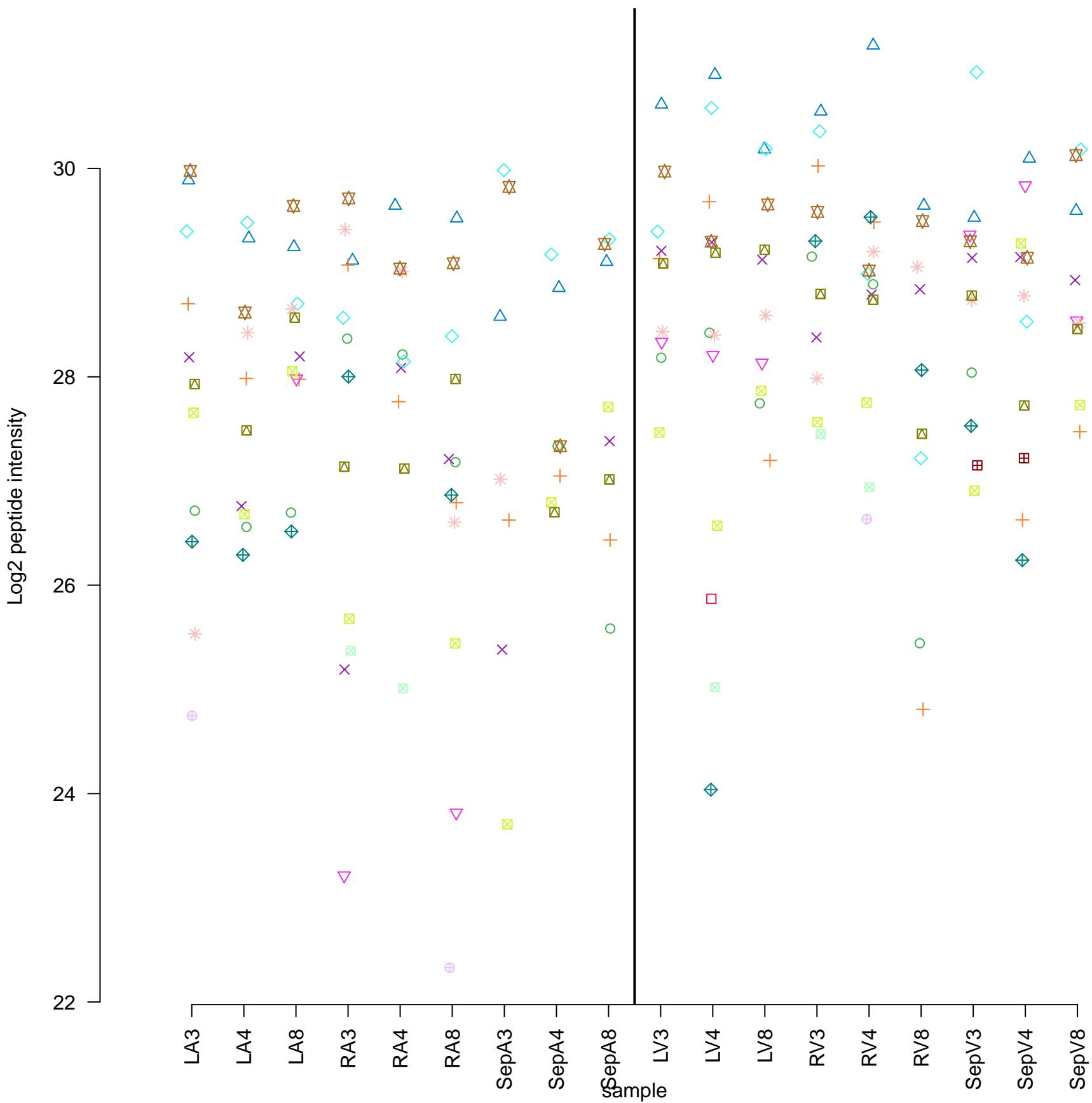
# PPP2R5A



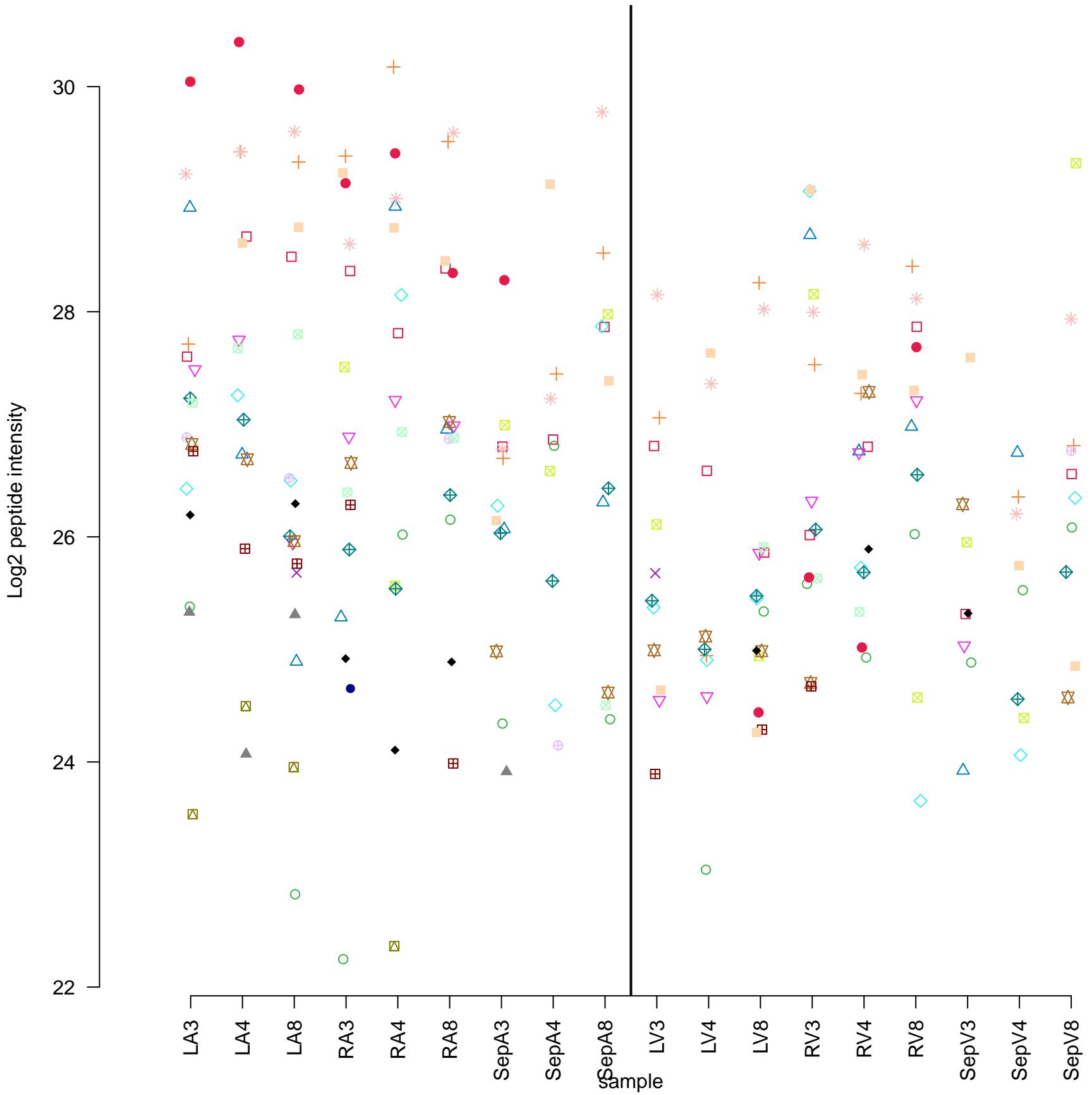
# TLN1



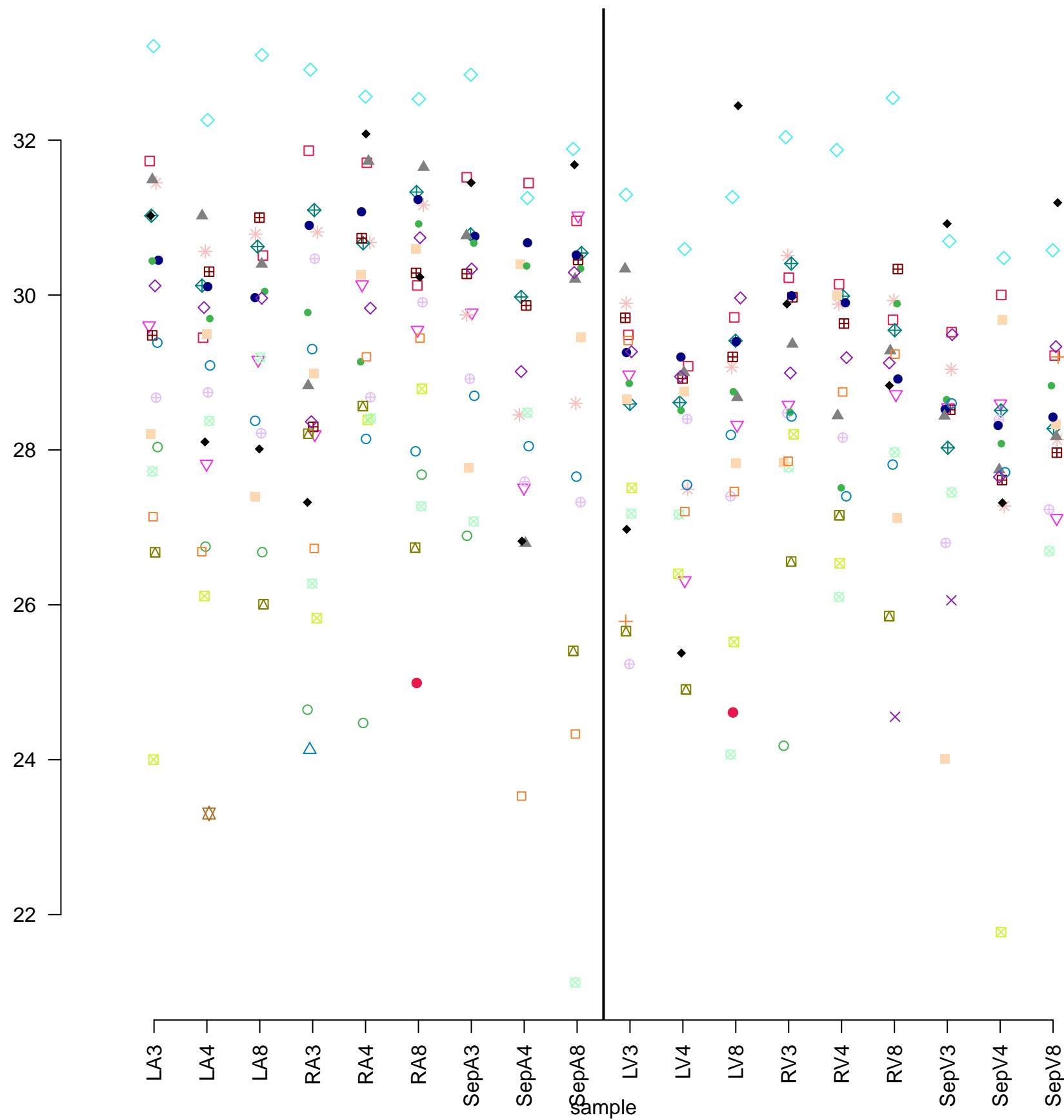
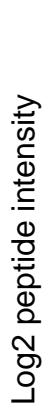
# PGP

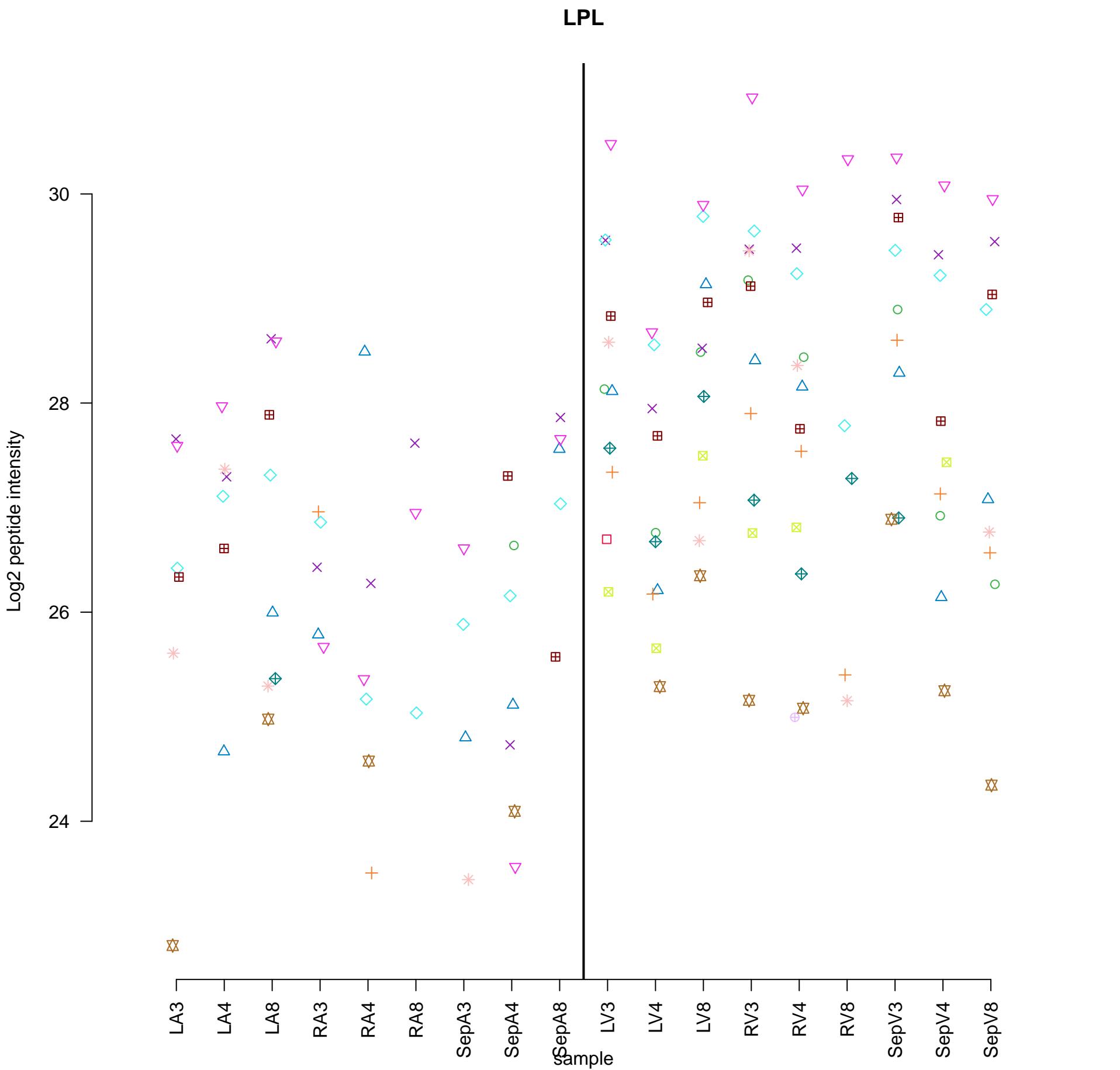


# CORO1C



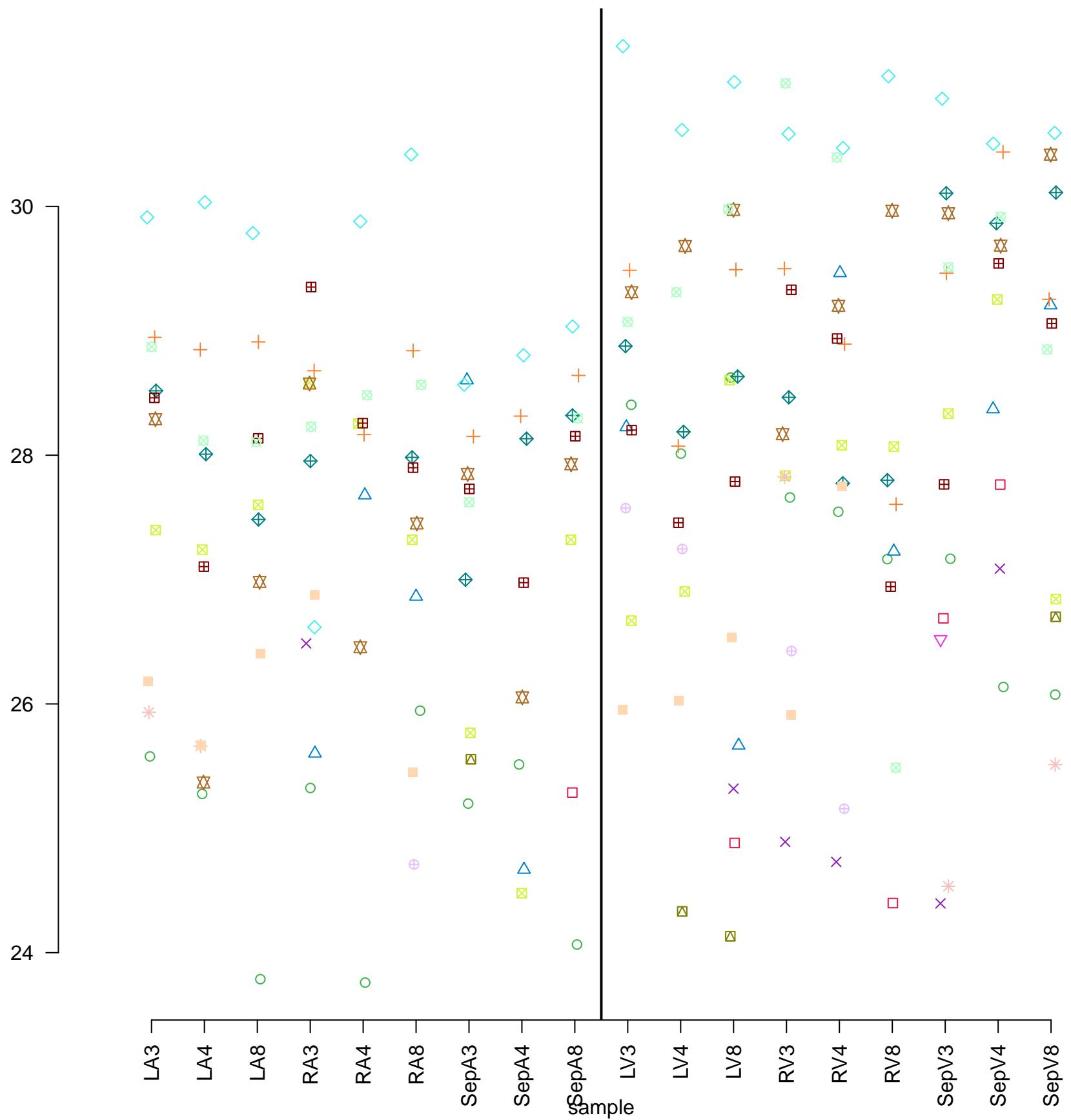
ITIH2



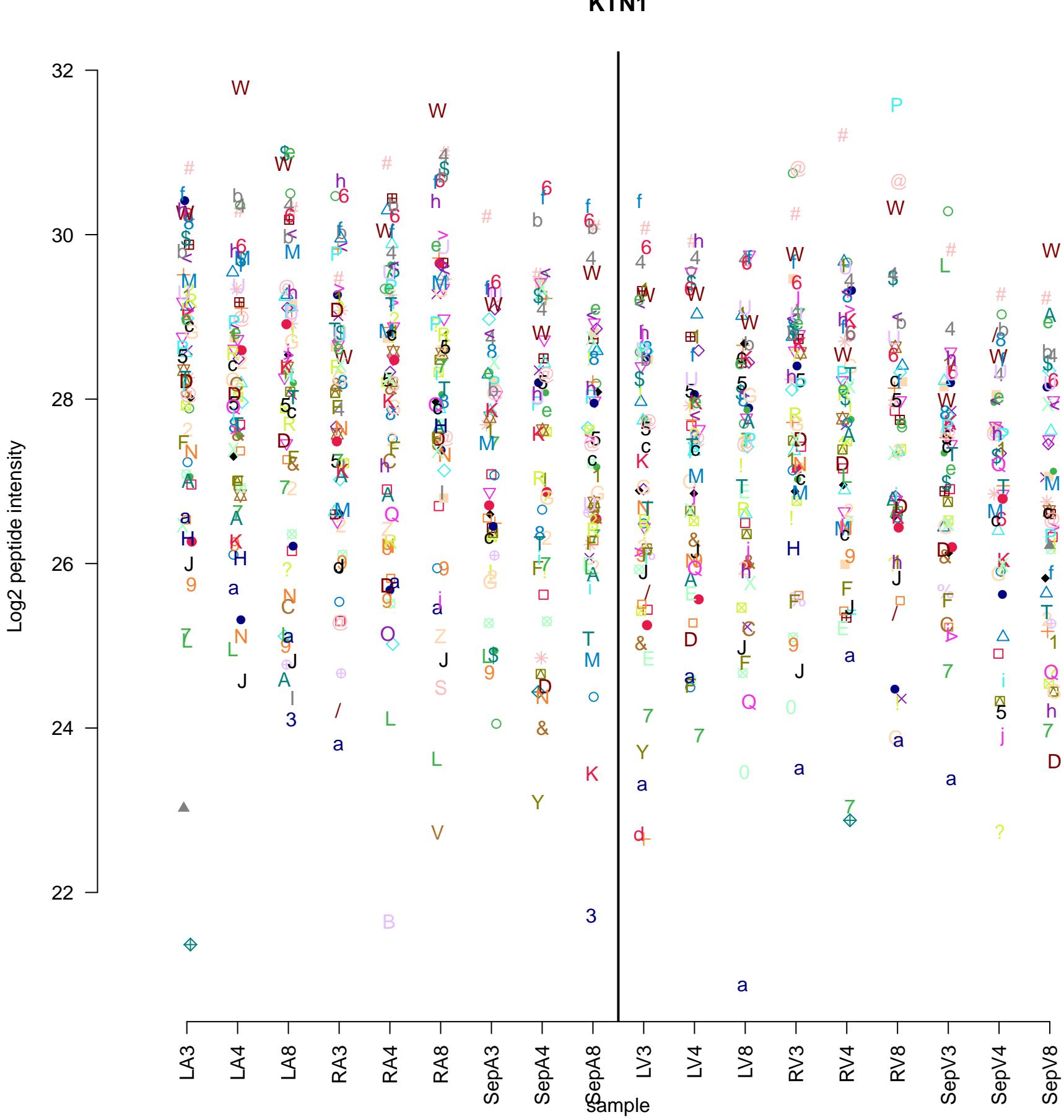


# NCEH1

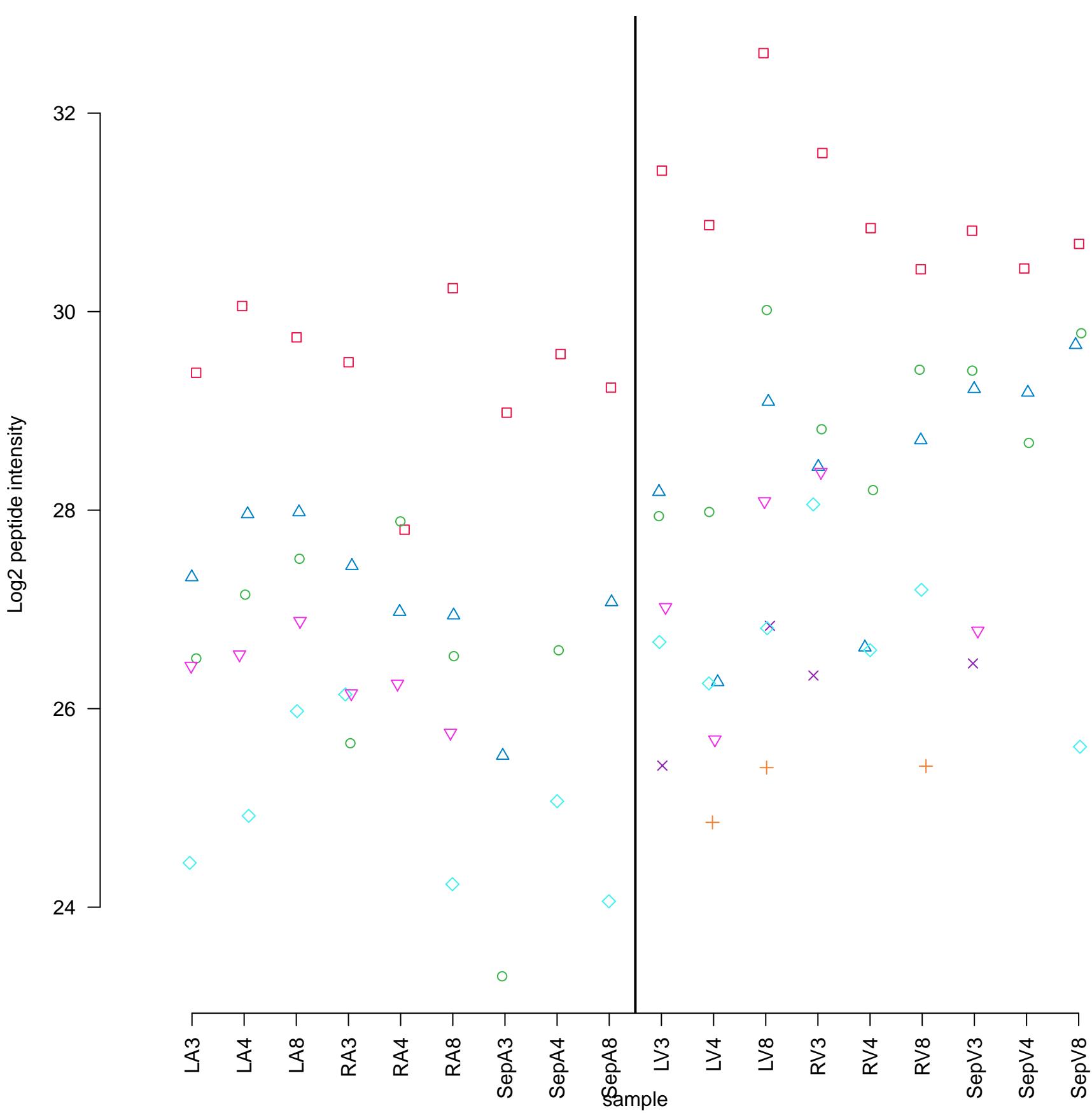
Log<sub>2</sub> peptide intensity



# KTN1



# EPDR1



# SMYD2

Log2 peptide intensity

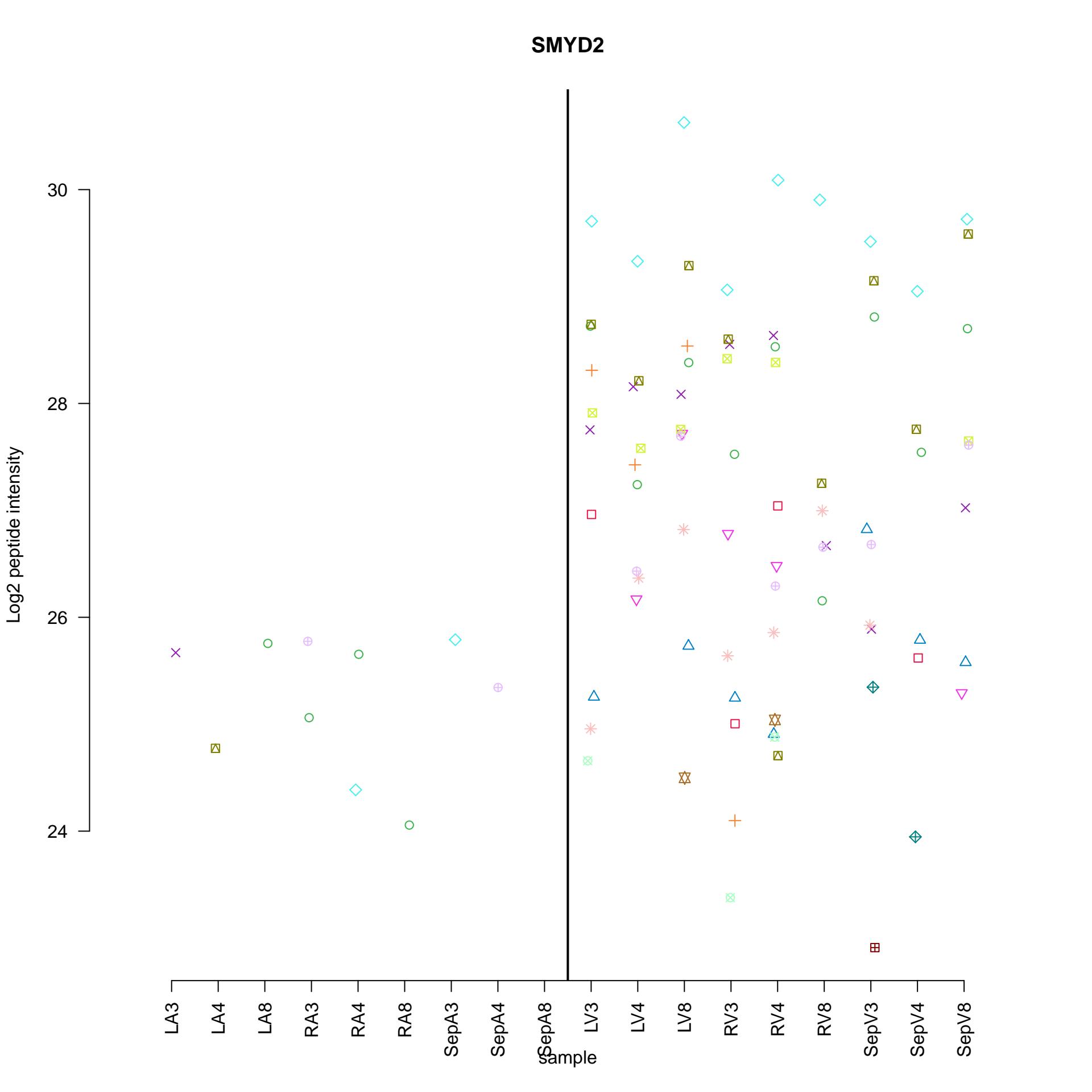
30  
28  
26  
24

LA3 LA4 LA8 RA3 RA4 RA8 SepA3 SepA4 SepA8 LV3 LV4 LV8 RV3 RV4 RV8 SepV3 SepV4 SepV8

Sample

31

Sample



# GYS1

Log2 peptide intensity

32

30

28

26

24

LA3

LA4

LA8

RA3

RA4

RA8

SepA3

SepA4

SepA8

Sample

LV3

LV4

LV8

RV3

RV4

RV8

SepV3

SepV4

SepV8

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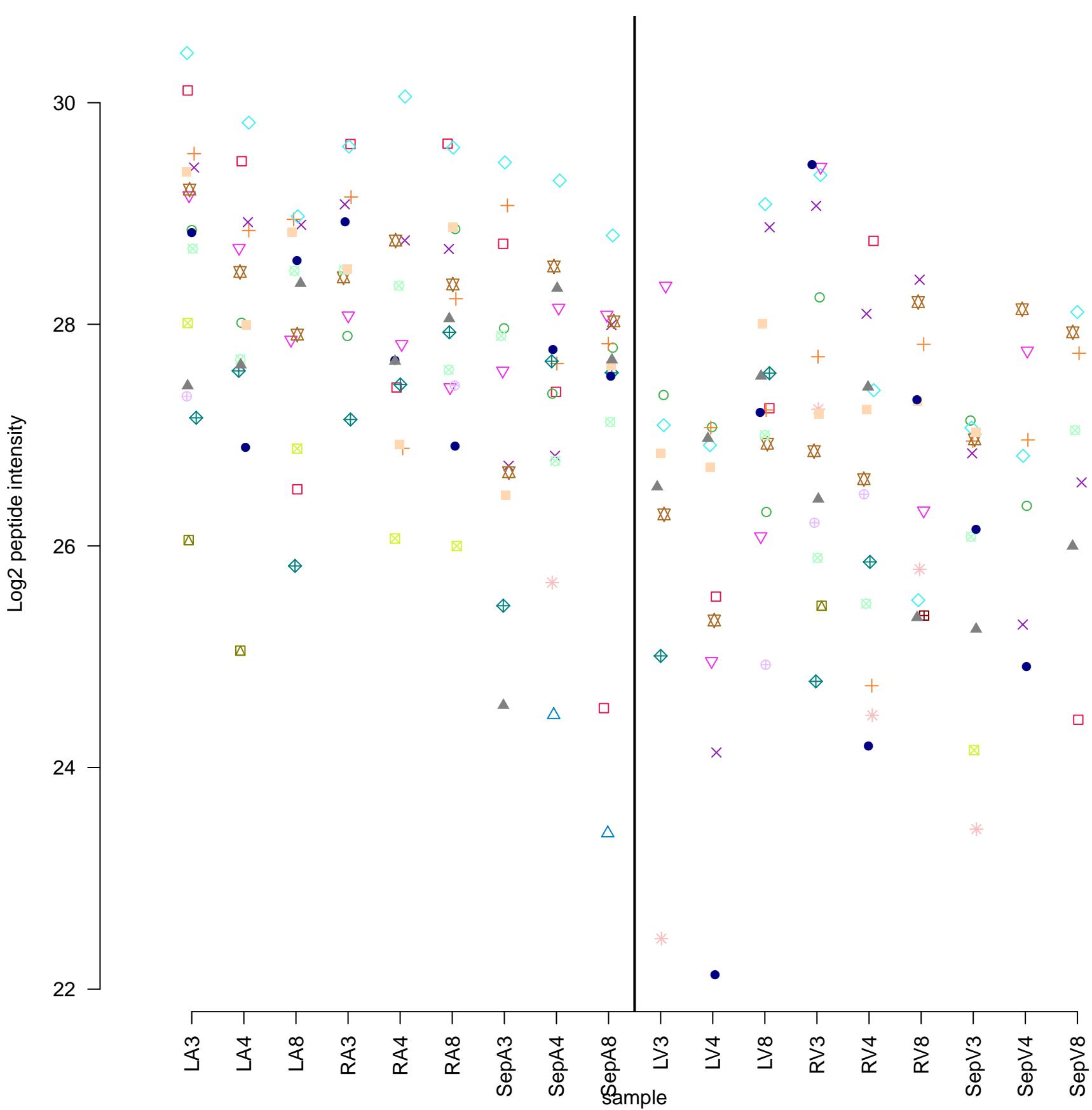
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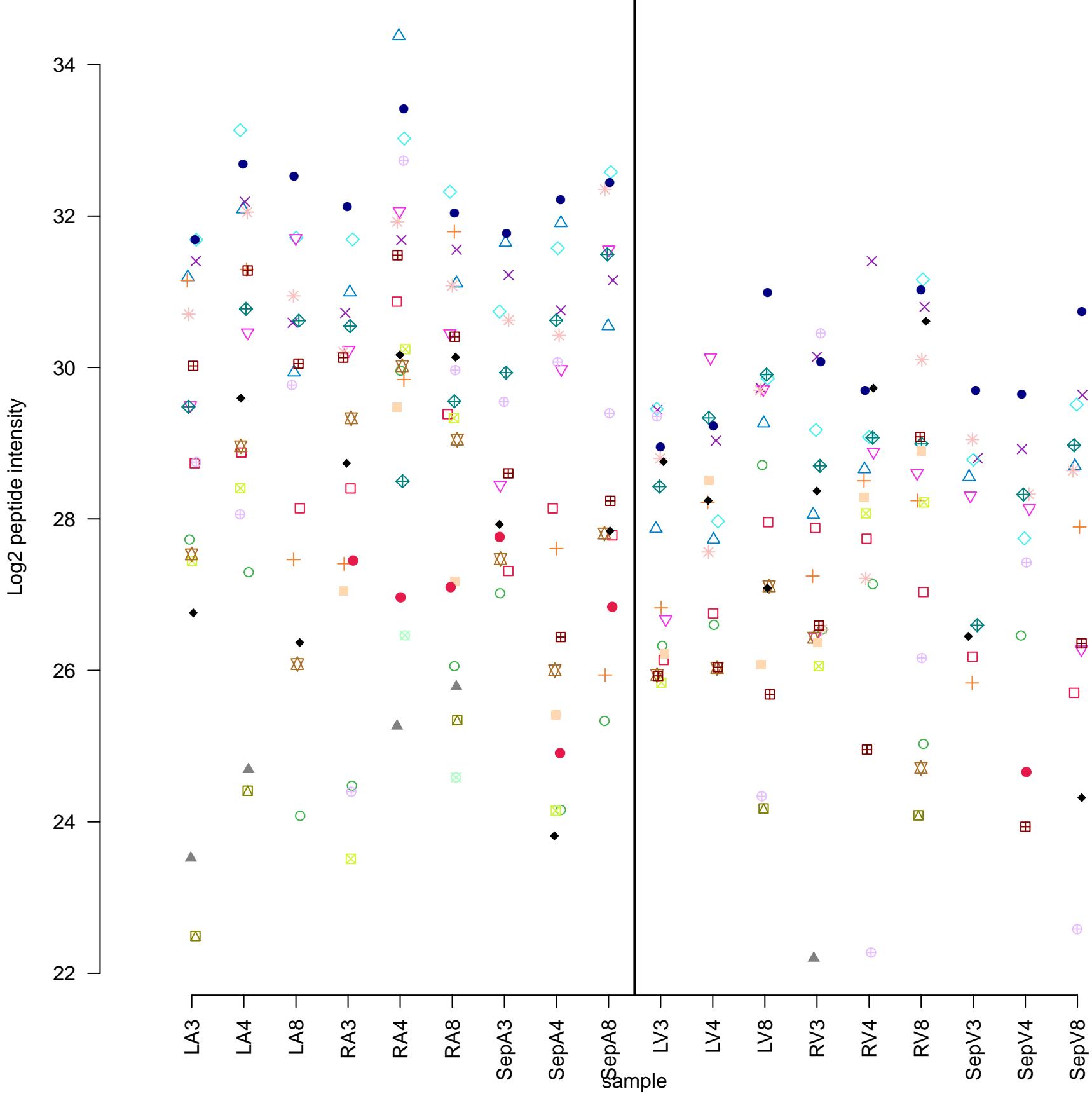
!

!

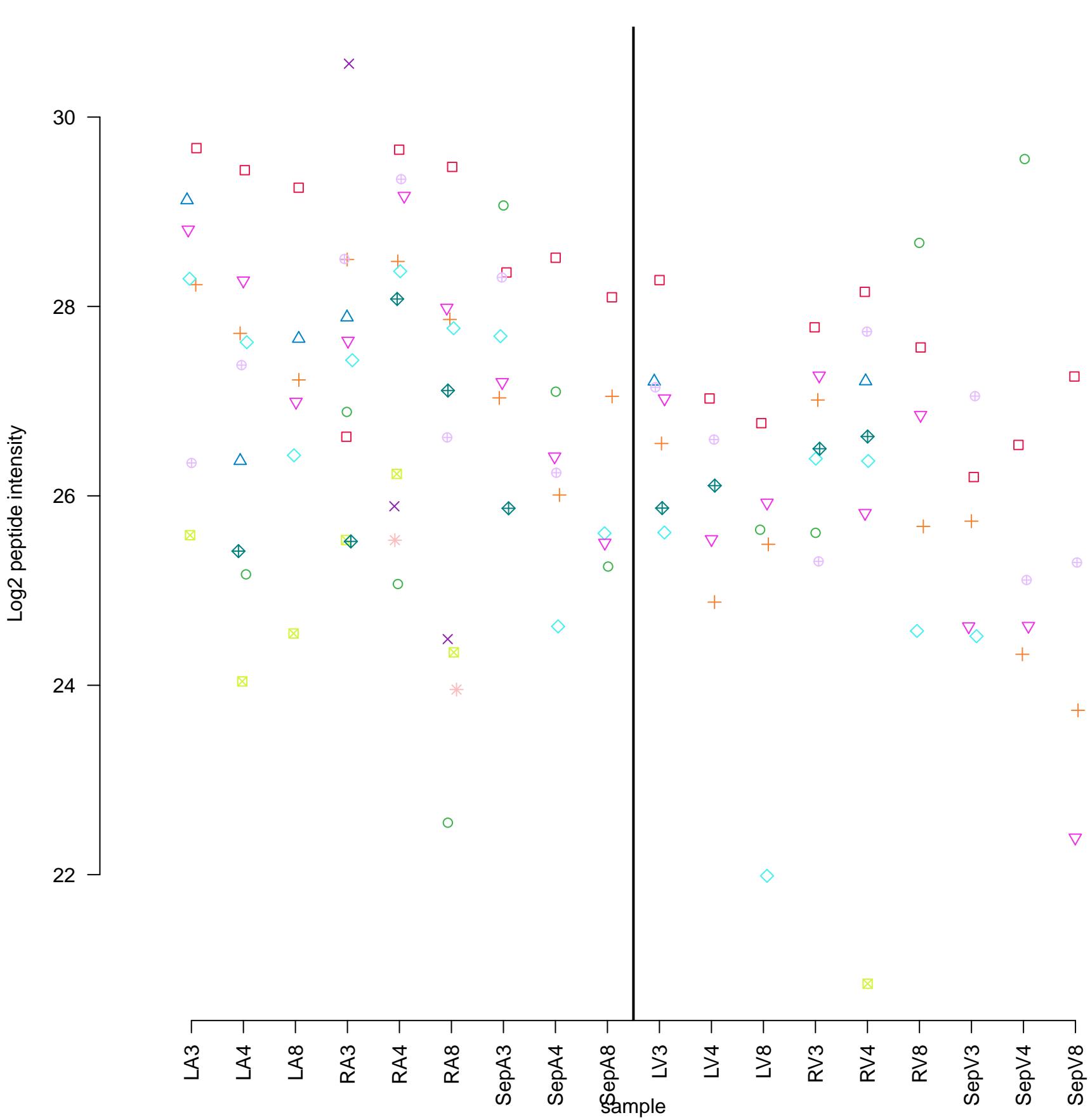
# DDAH1



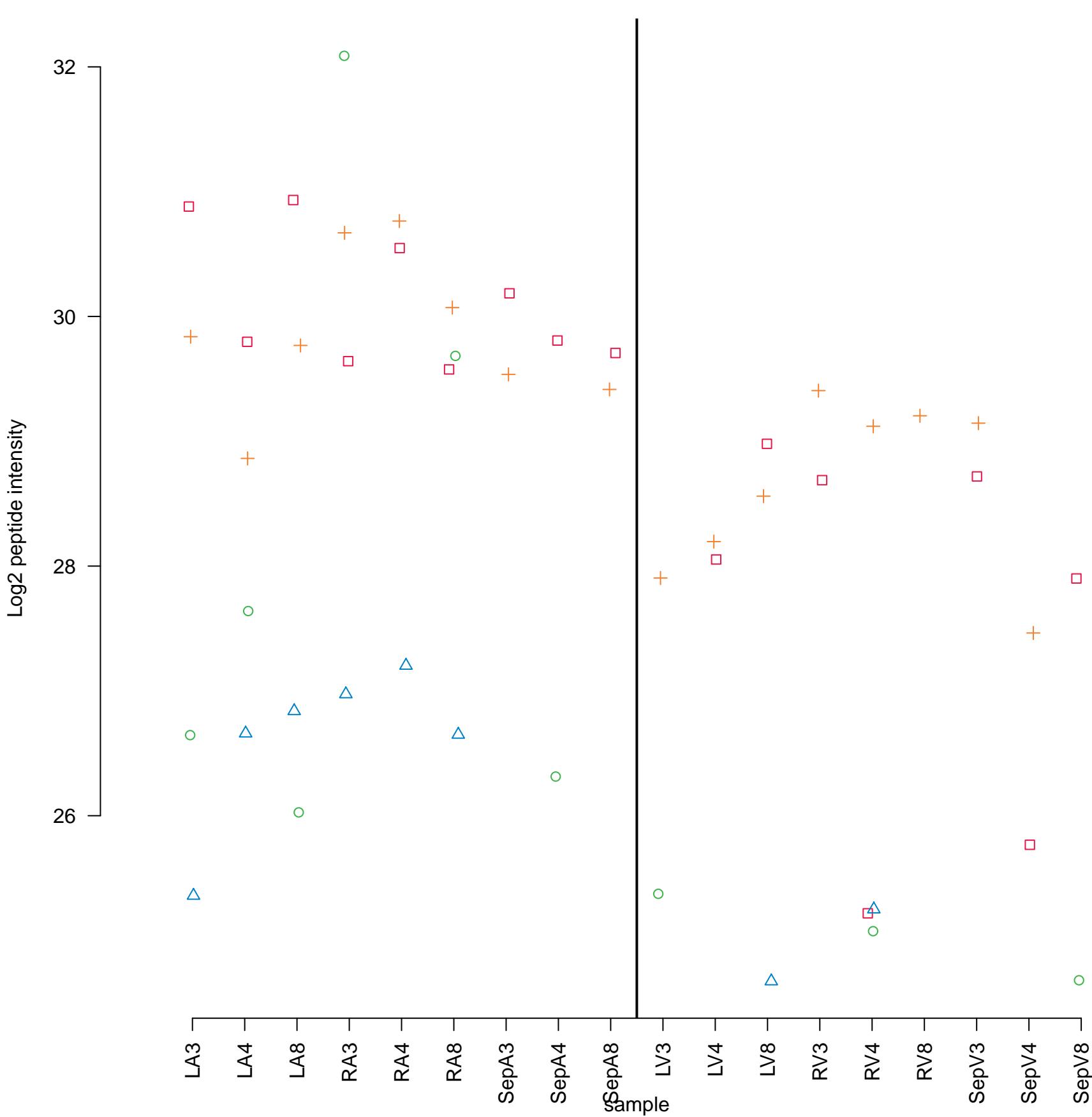
## SERPINC1



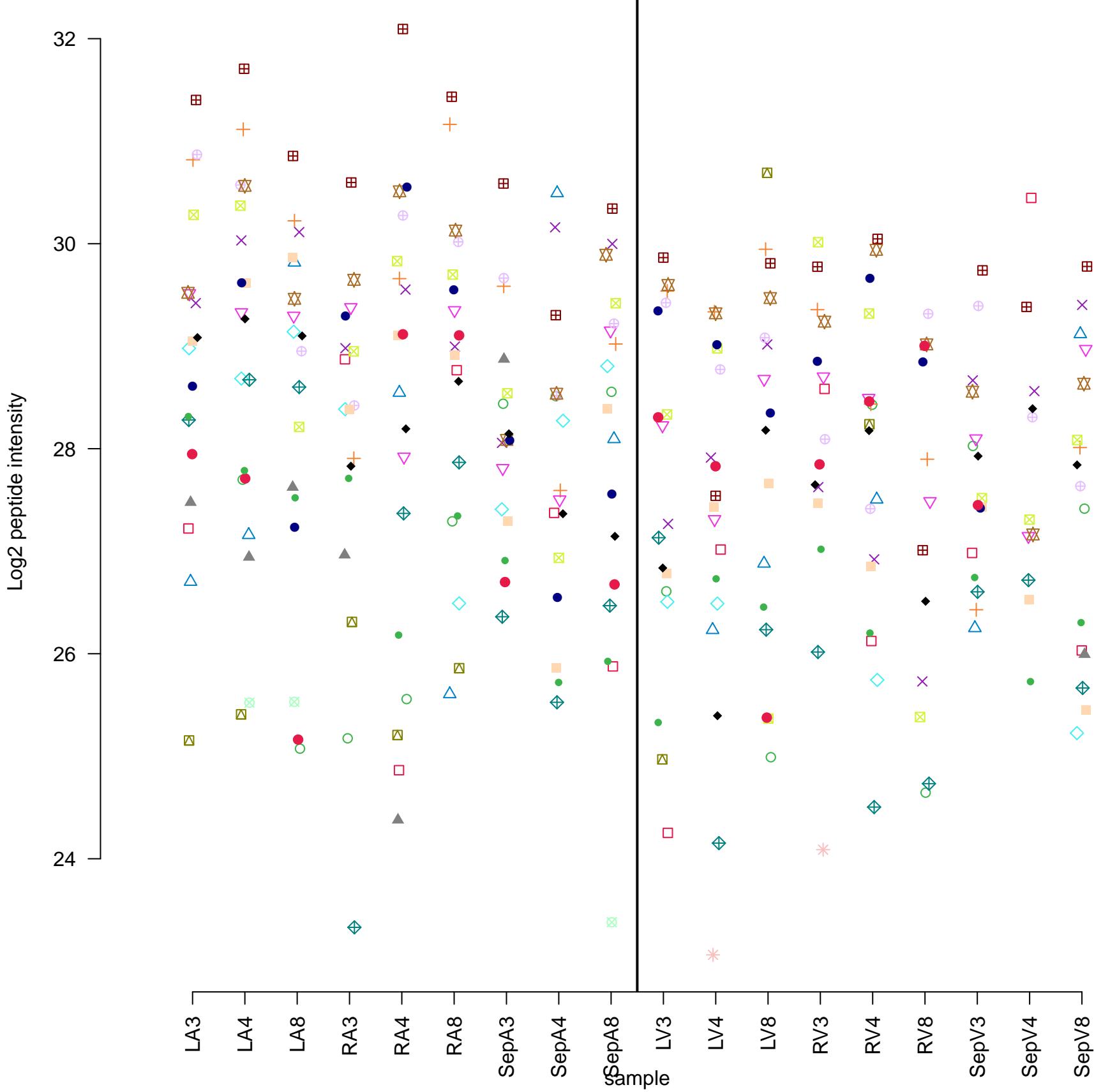
# CD14

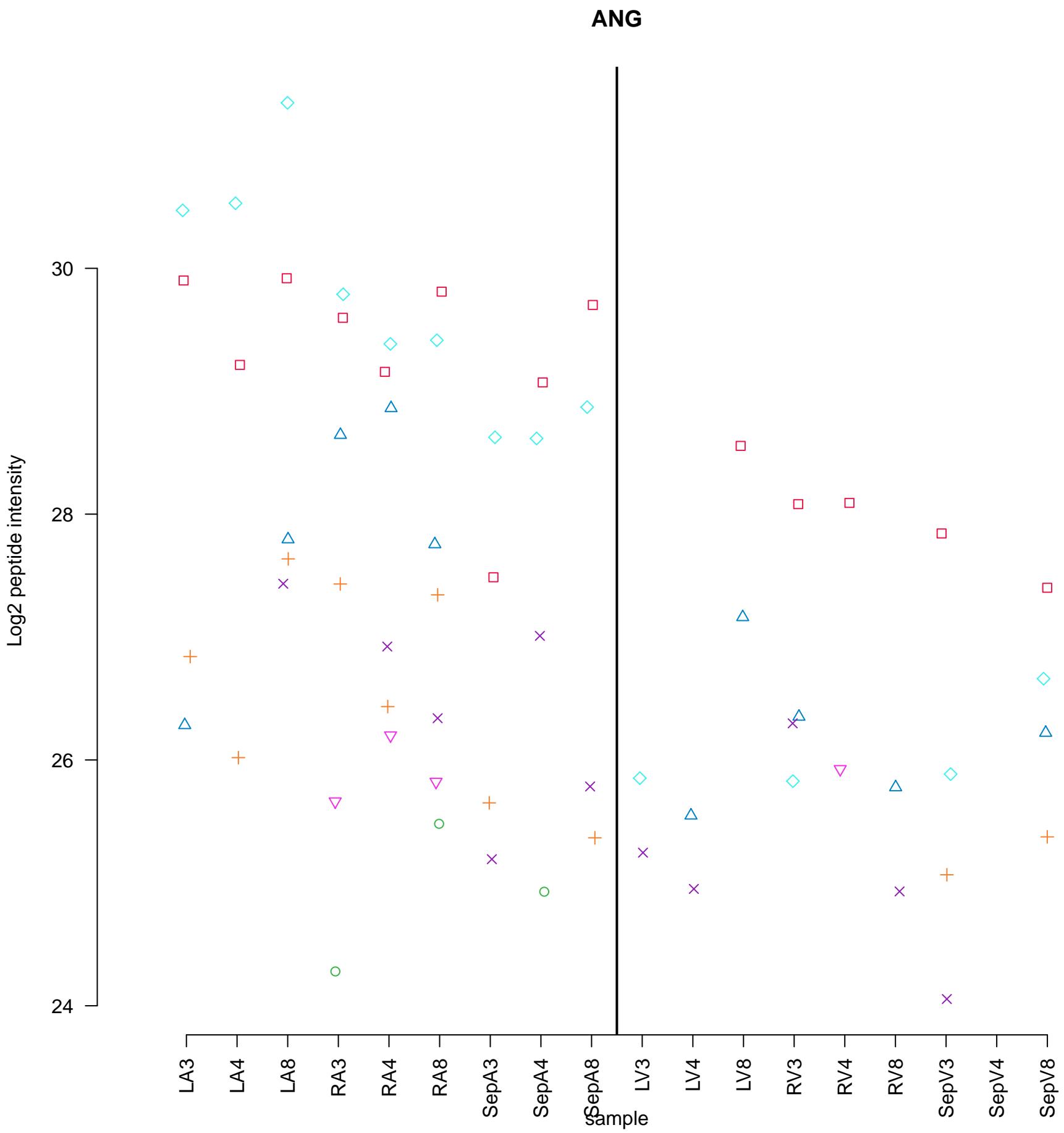


## C4B



## SERPINH1





# GNB5

Log2 peptide intensity

28  
27  
26  
25  
24

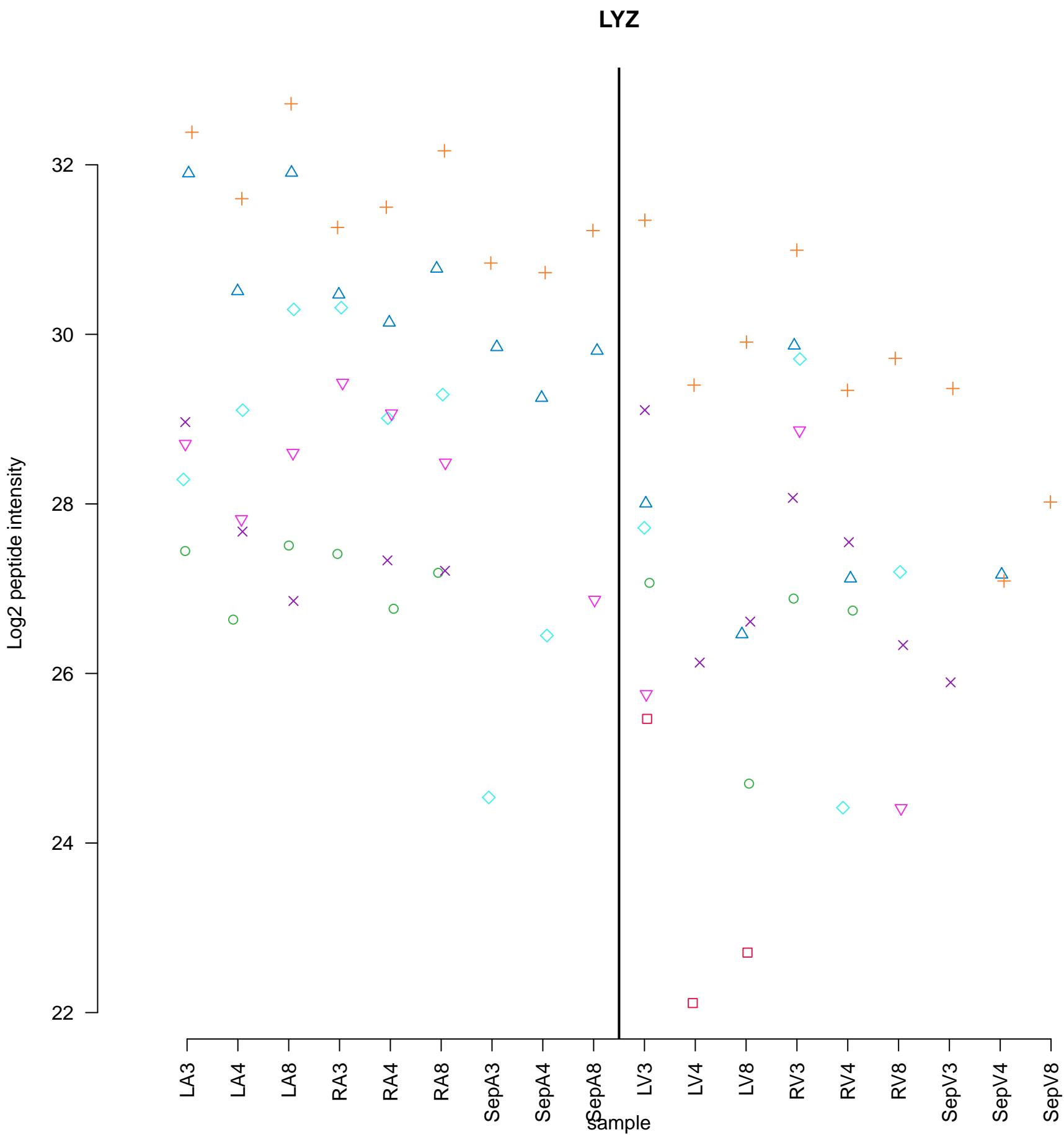
LA3 LA4 LA8 RA3 RA4 RA8 SepA3 SepA4 SepA8 LV3 LV4 LV8 RV3 RV4 RV8 SepV3 SepV4 SepV8

Sample

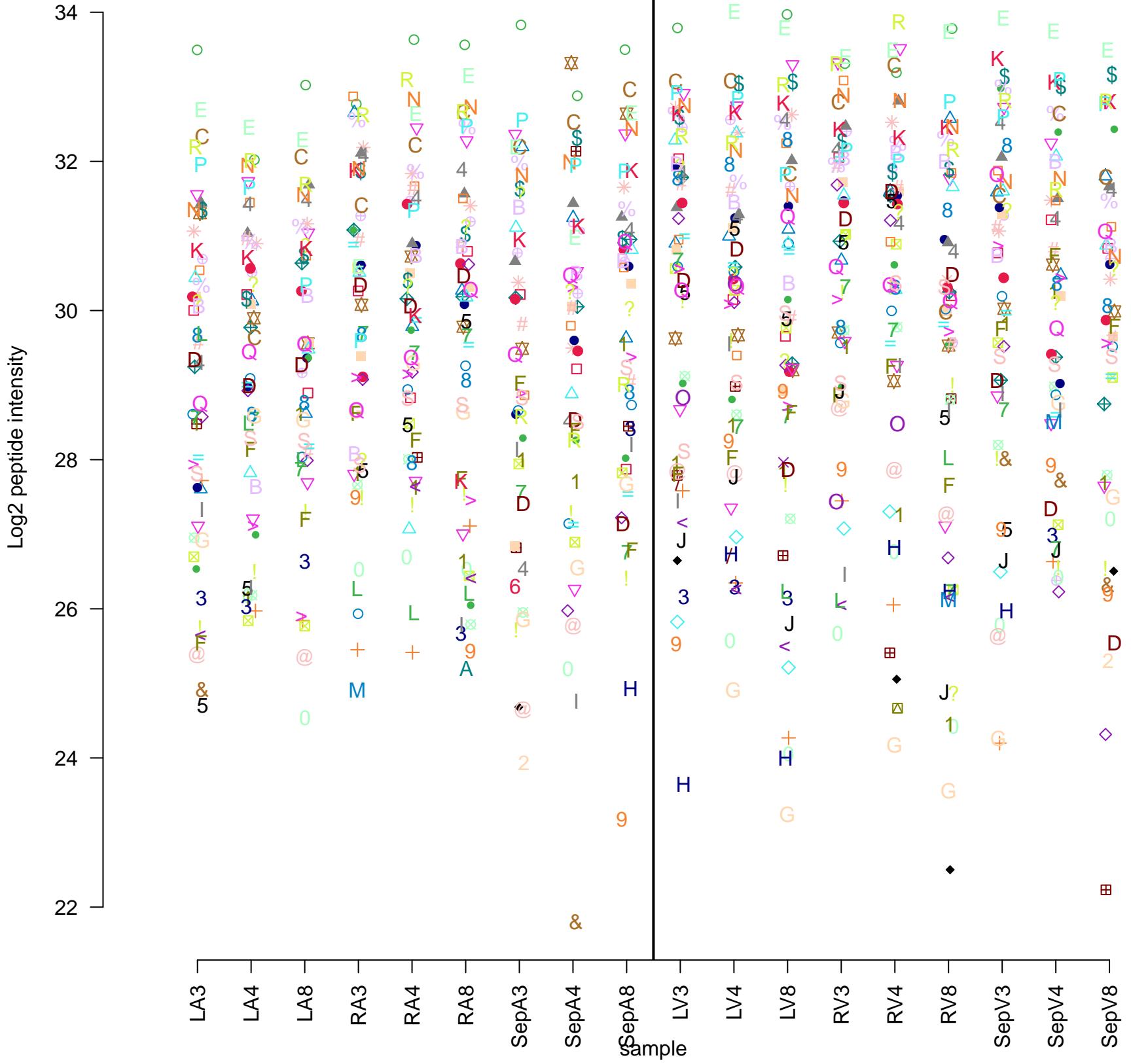
Y-axis label: Log2 peptide intensity

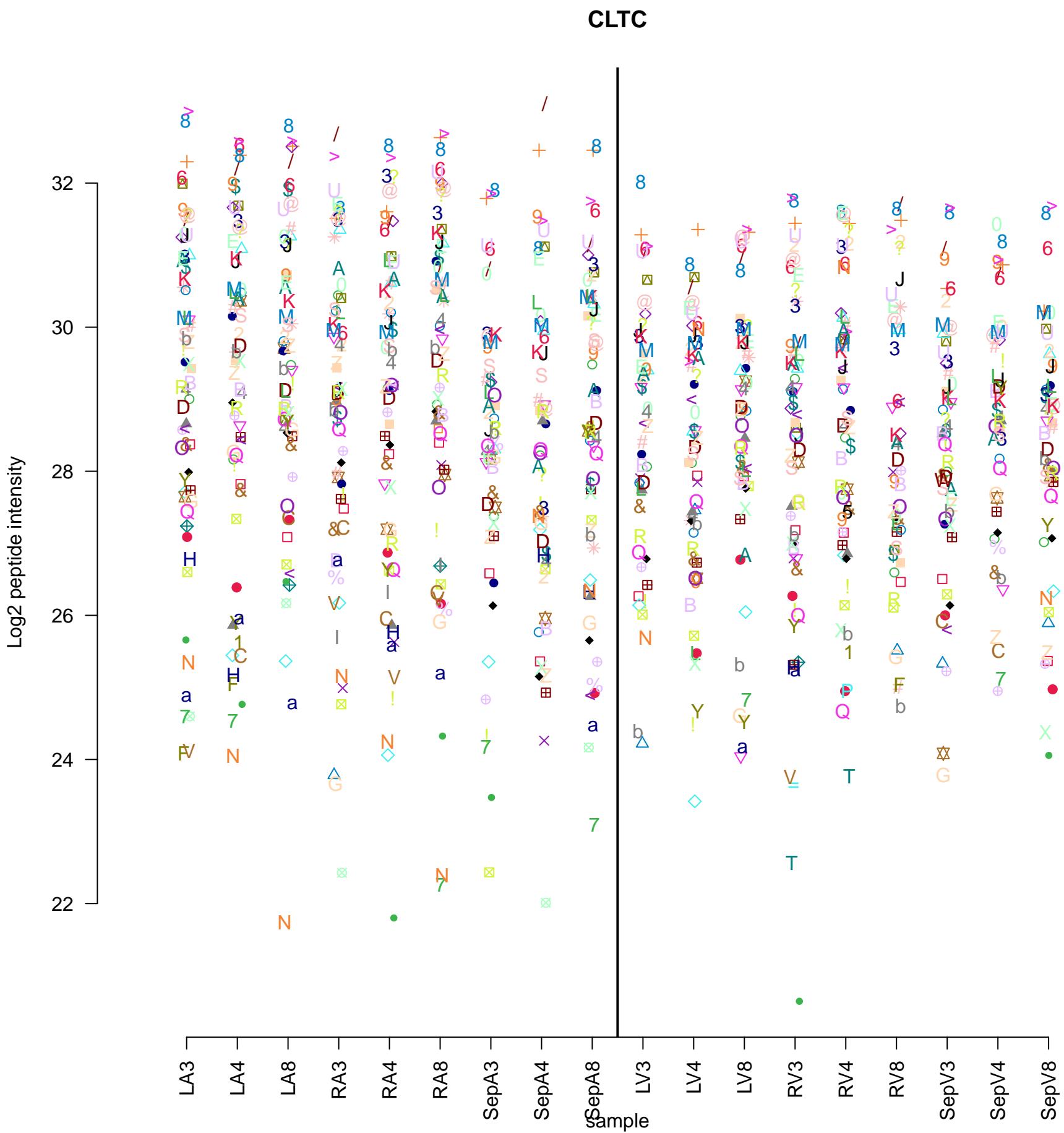
X-axis label: Sample

Legend: LA3 (green circle), LA4 (red square), LA8 (blue triangle), RA3 (orange plus), RA4 (purple cross), RA8 (purple inverted triangle), SepA3 (green circle), SepA4 (red square), SepA8 (blue diamond), LV3 (red square), LV4 (blue triangle), LV8 (orange plus), RV3 (red square), RV4 (blue triangle), RV8 (orange plus), SepV3 (blue triangle), SepV4 (green circle), SepV8 (green circle)

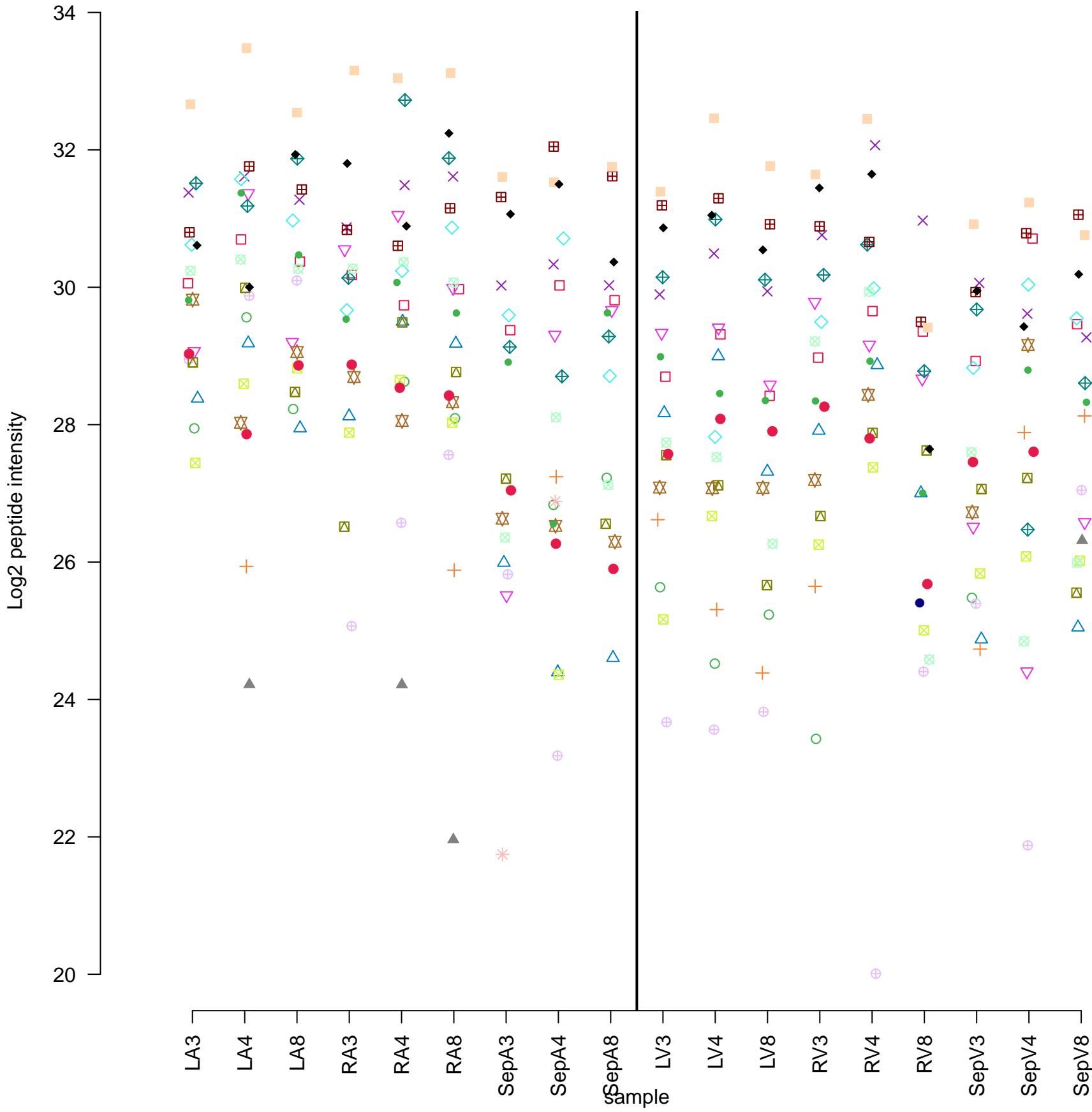


# SORBS2

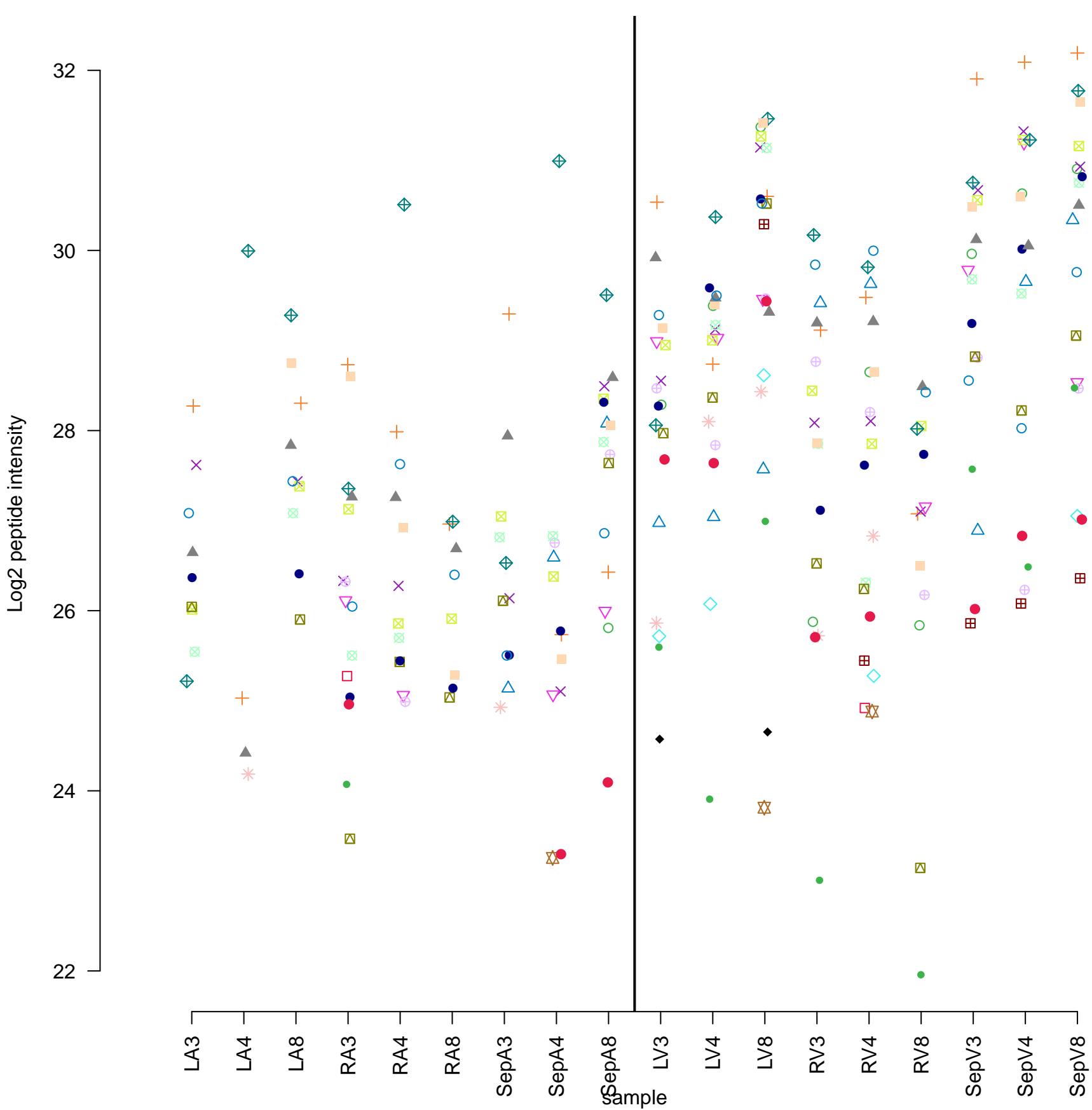




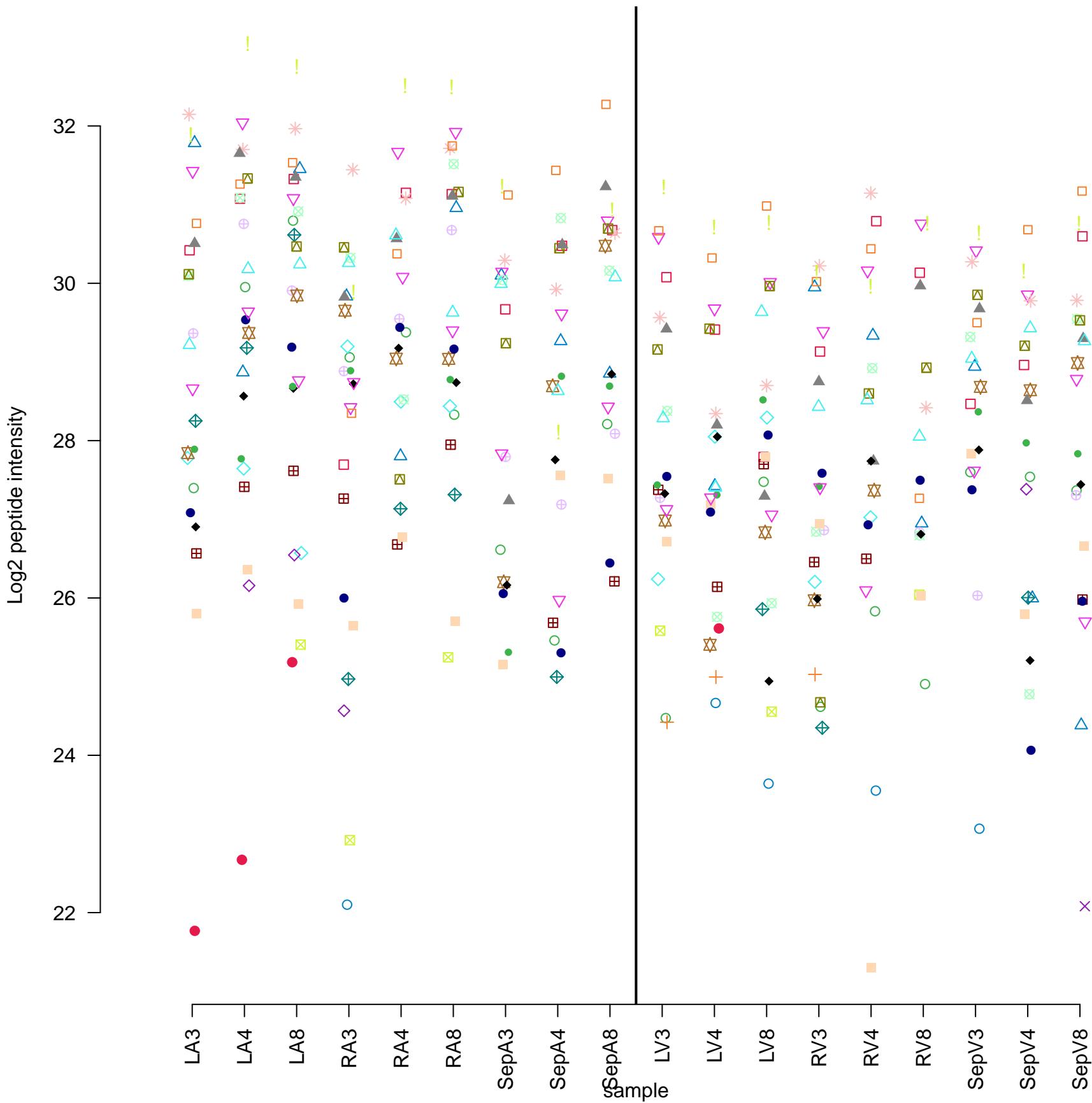
PPA2



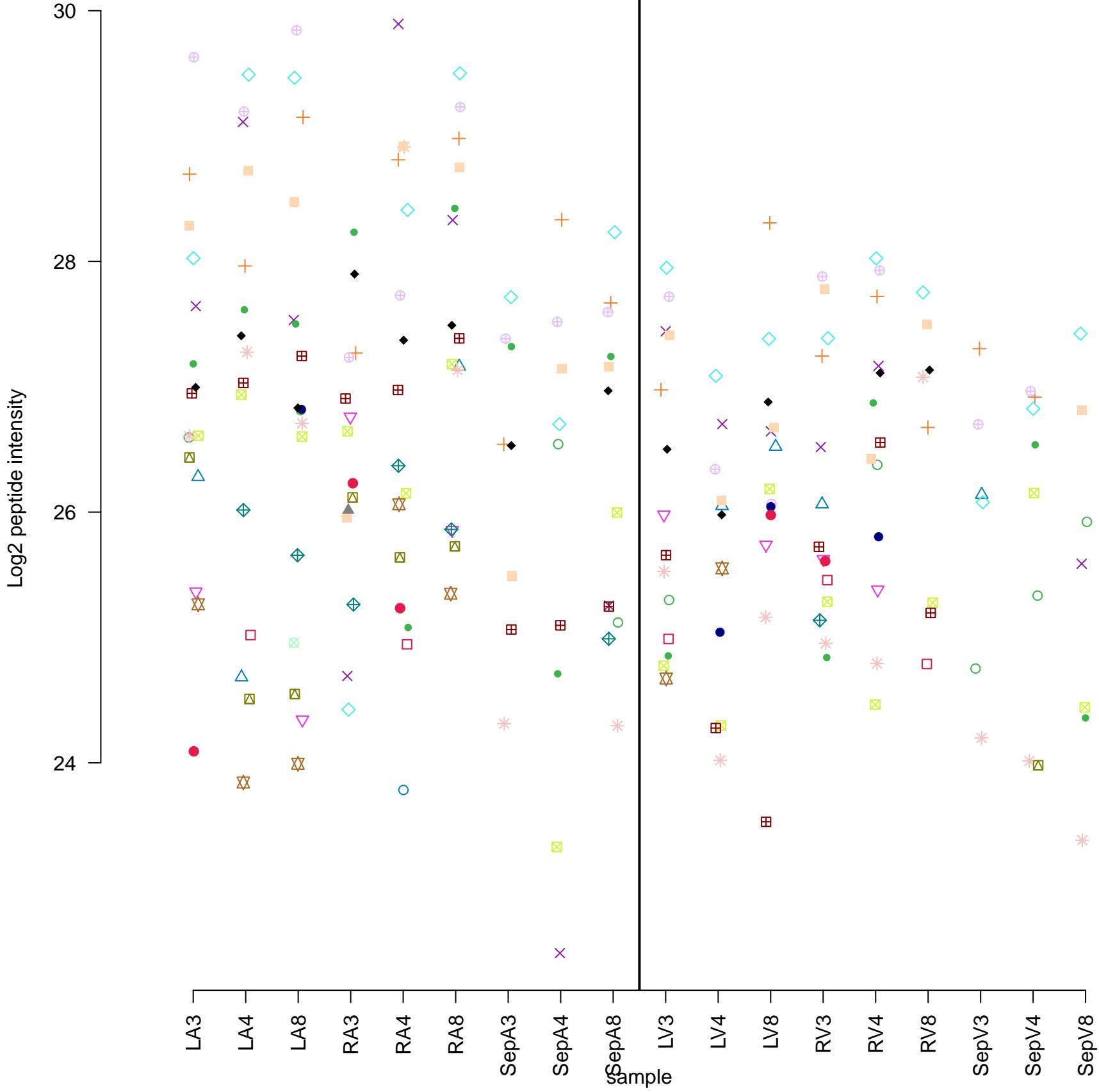
# ANKRD2



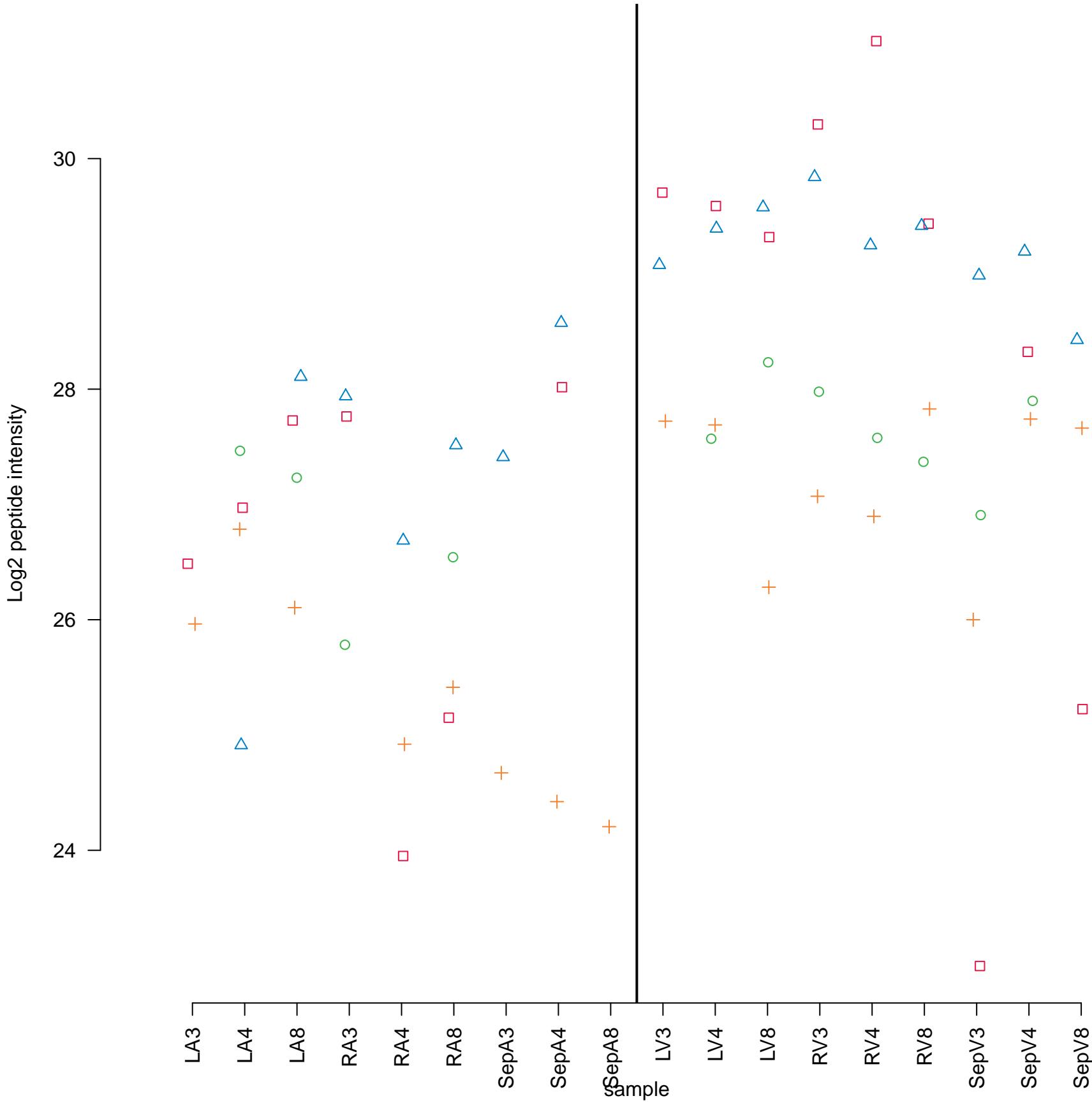
## ARHGAP1



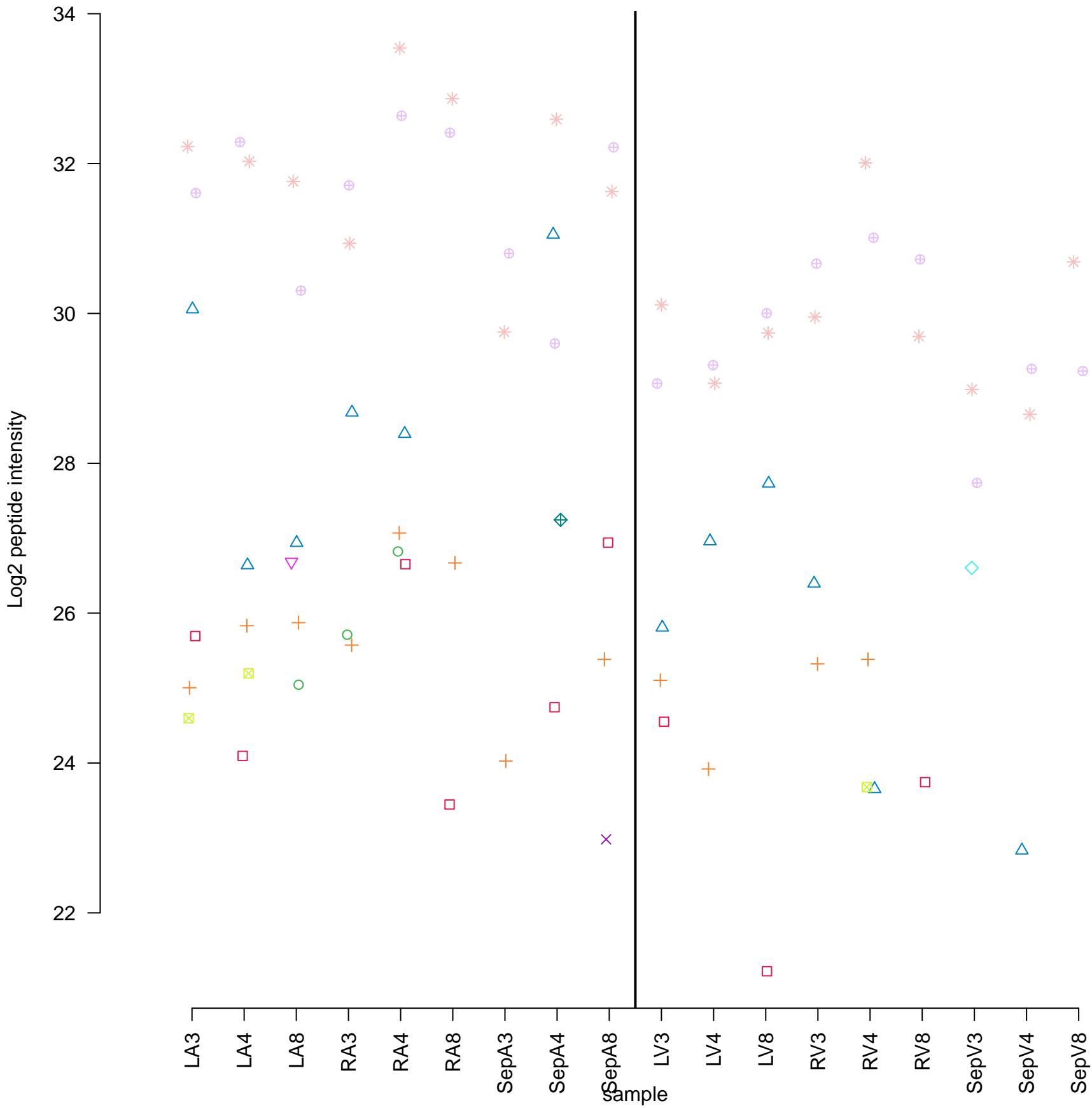
# UFSP2

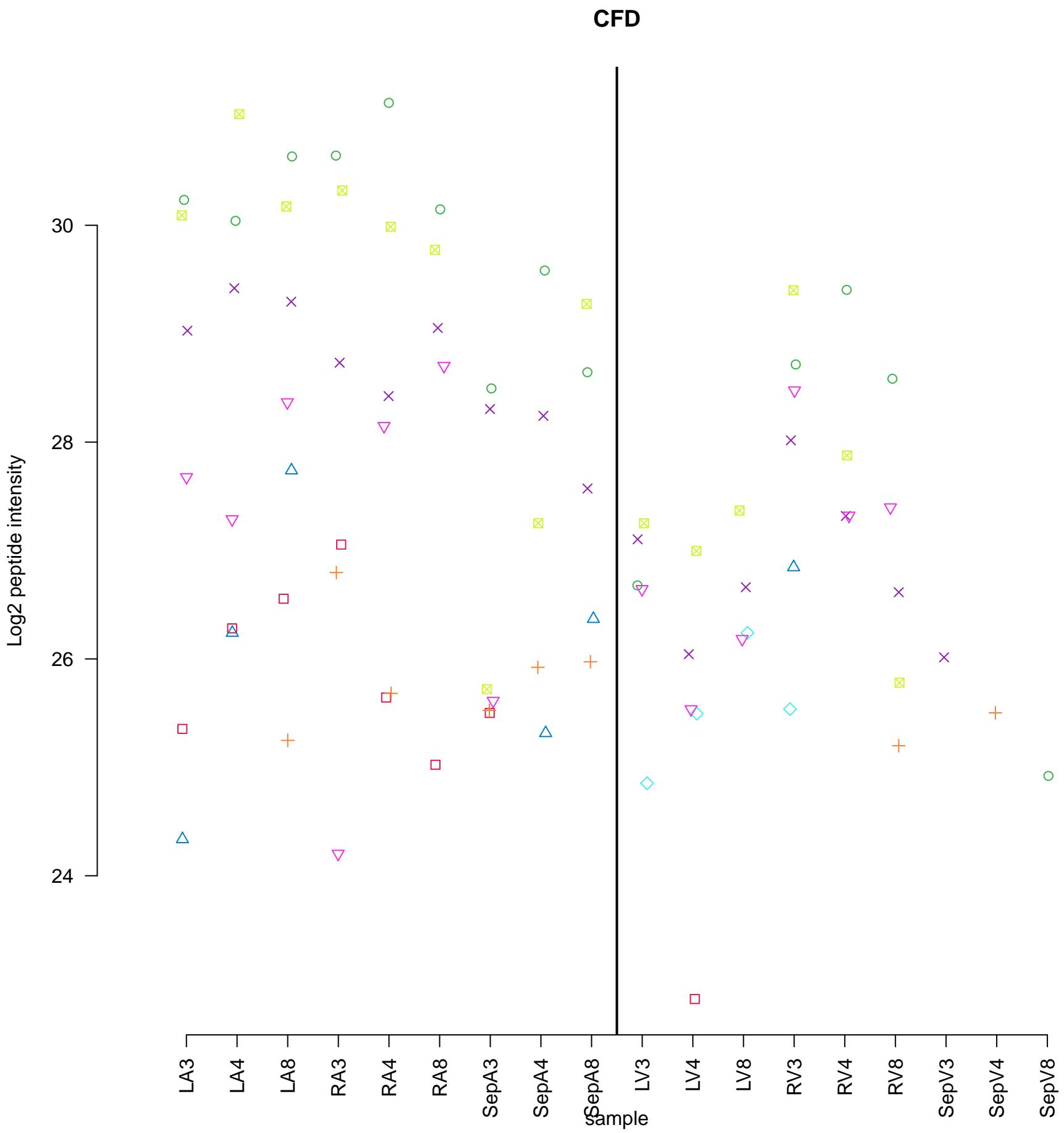


# C12orf73

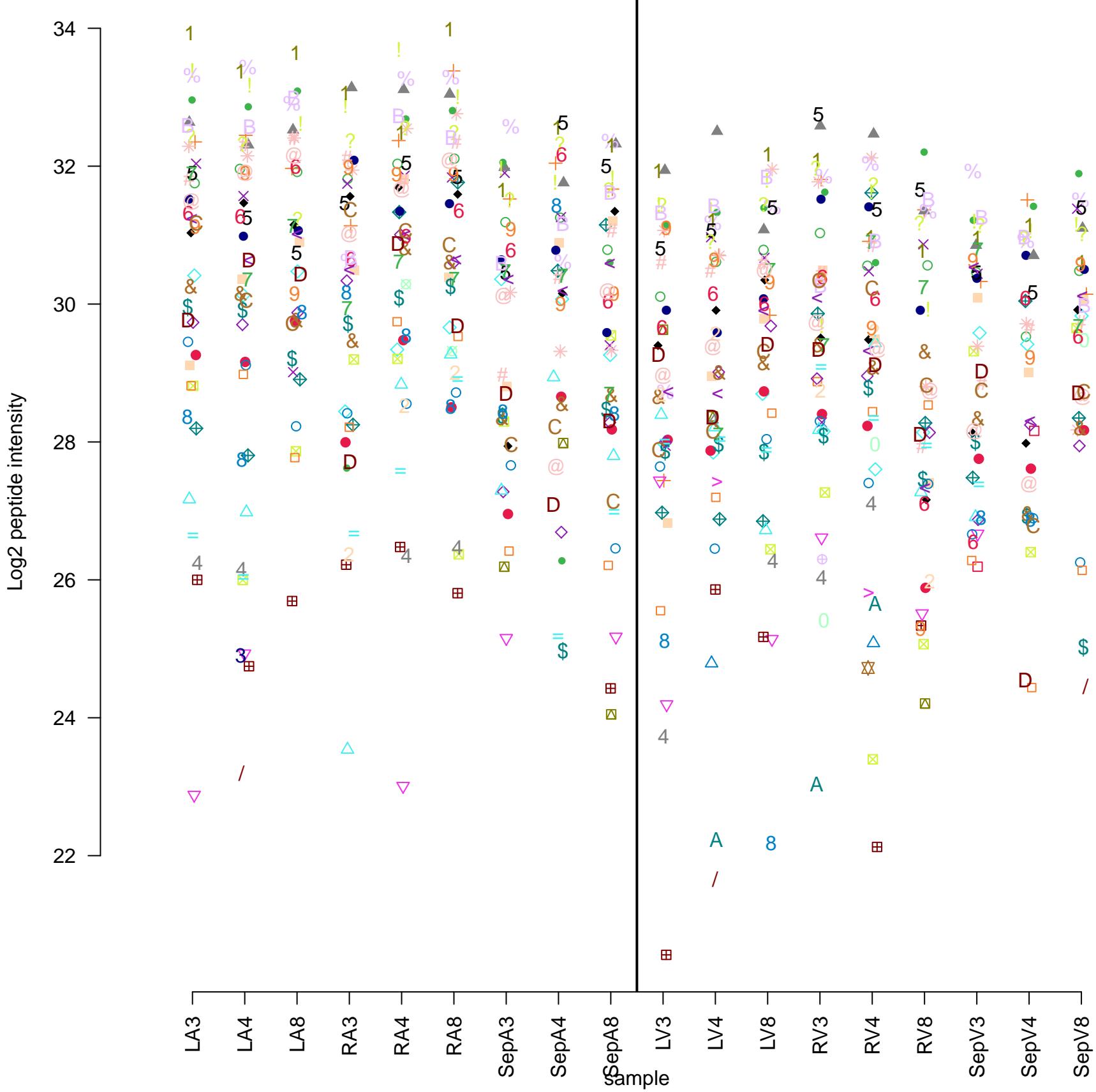


# COL5A3



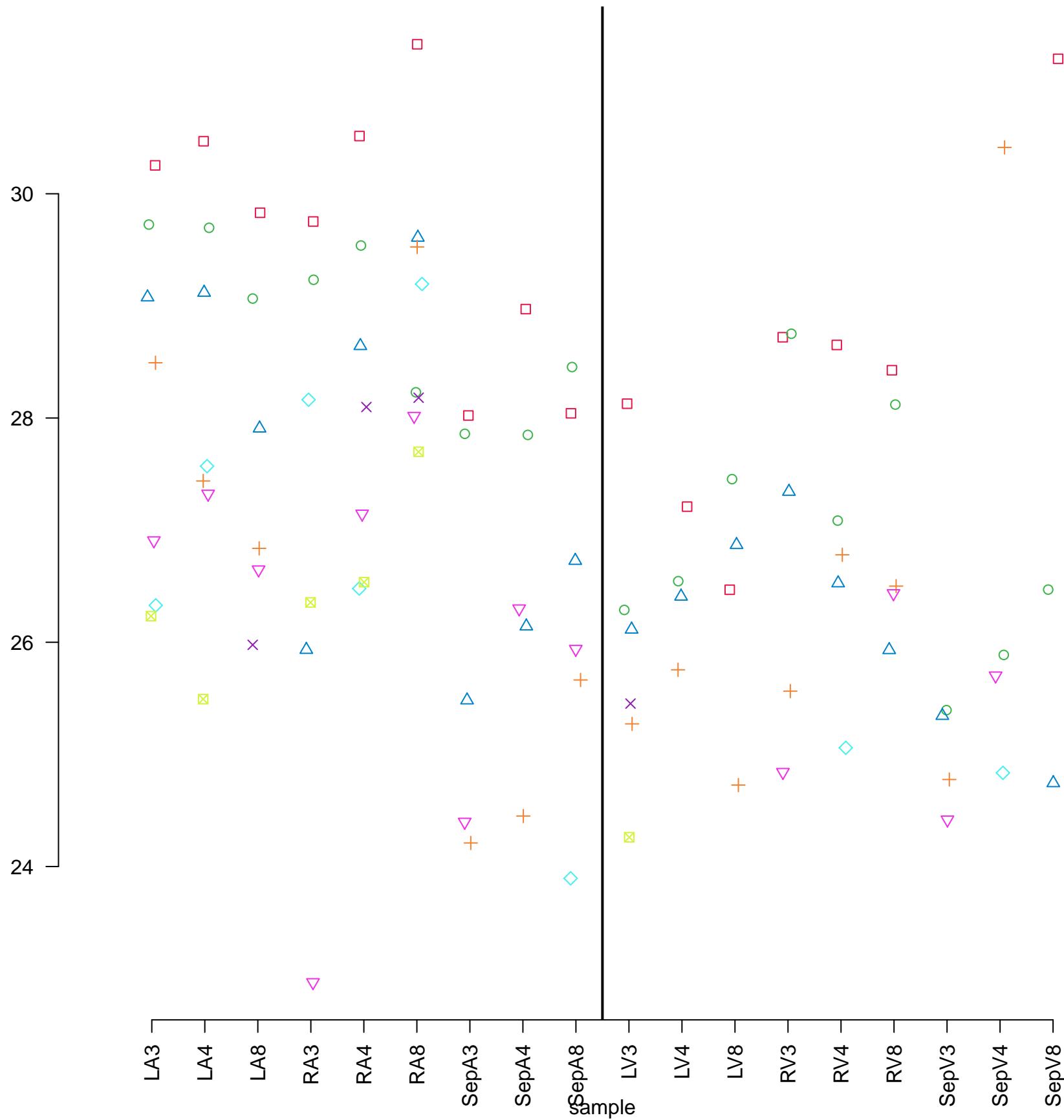


# HSP90B1

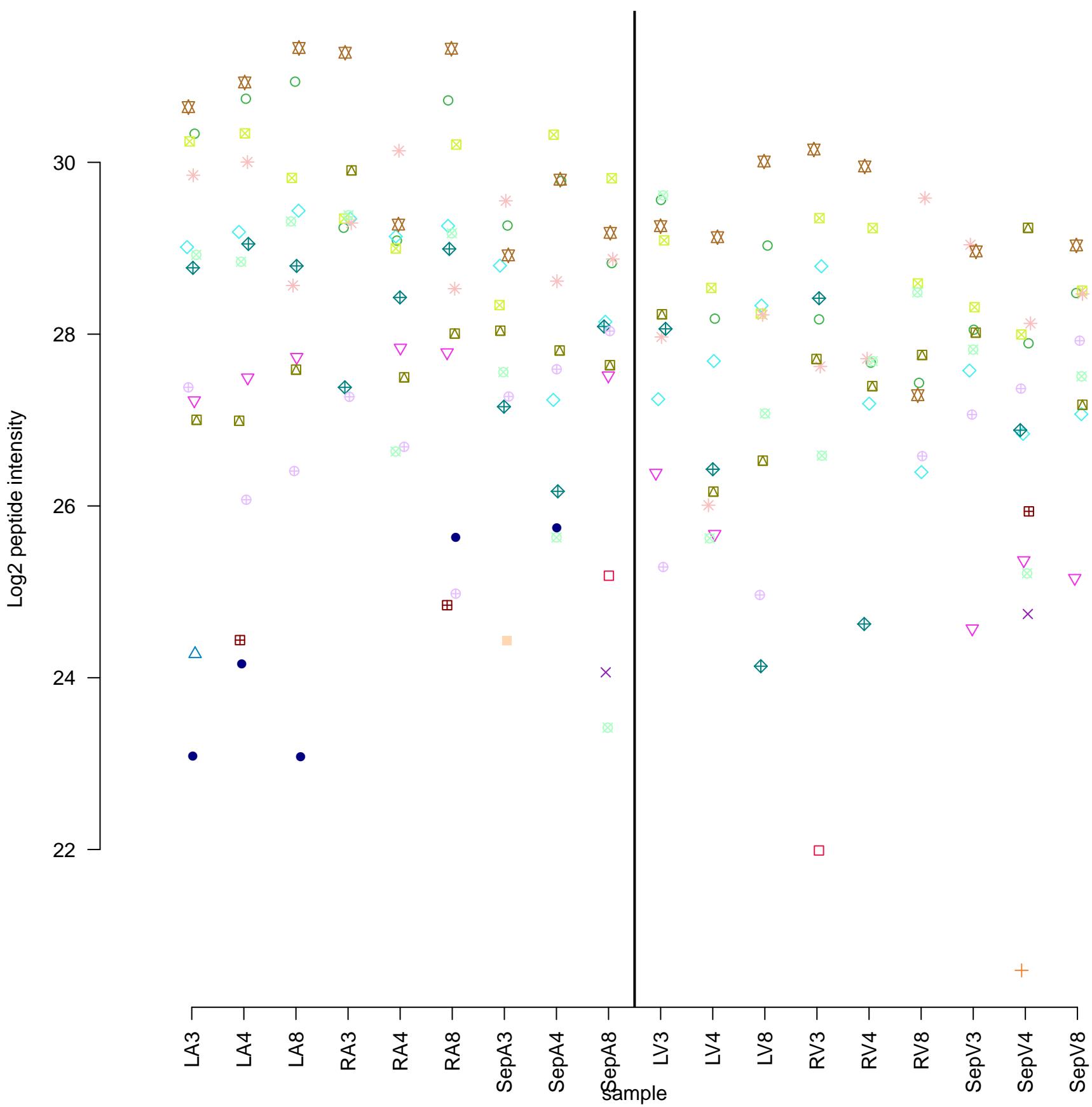


# GLIPR2

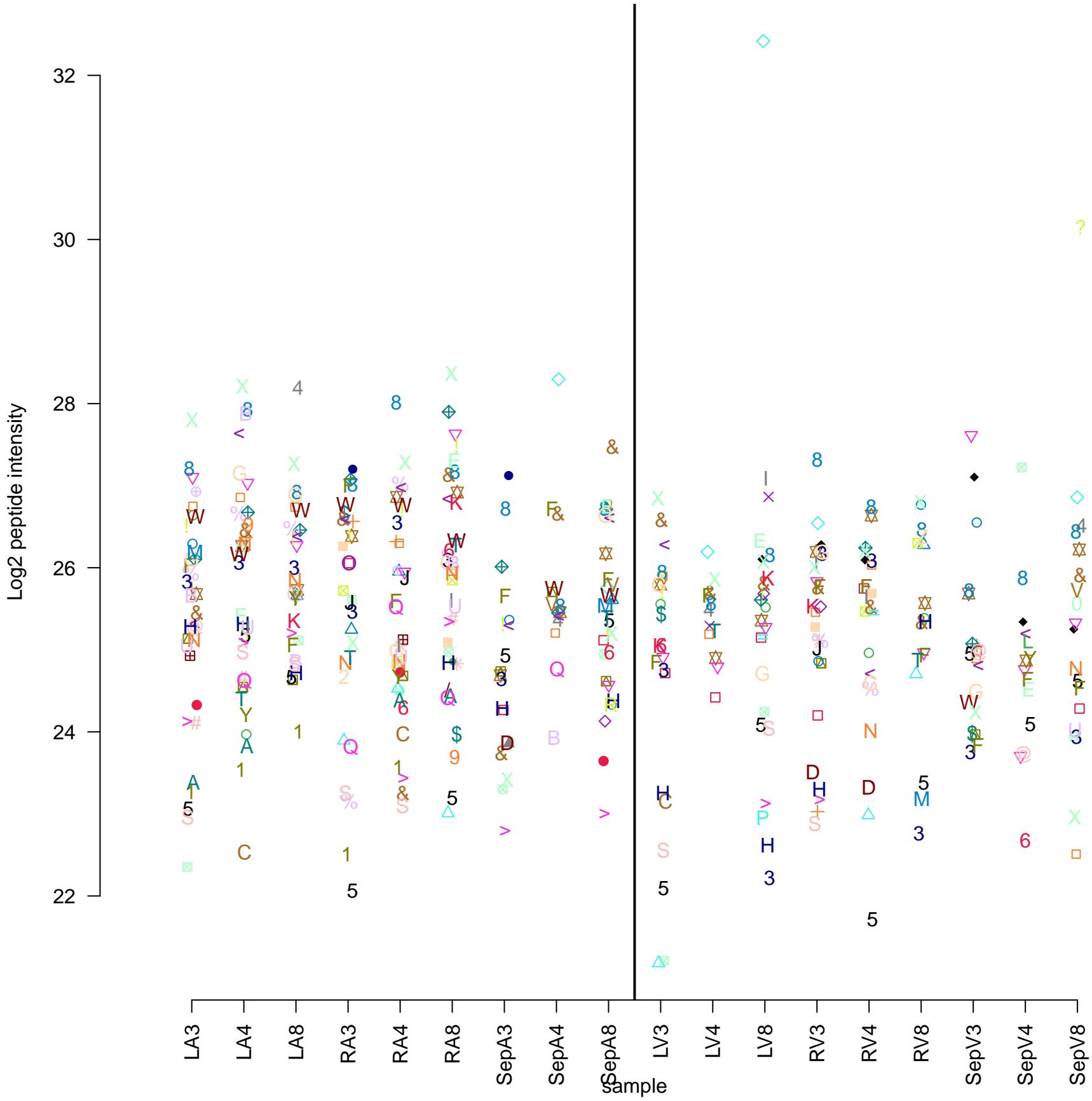
Log2 peptide intensity



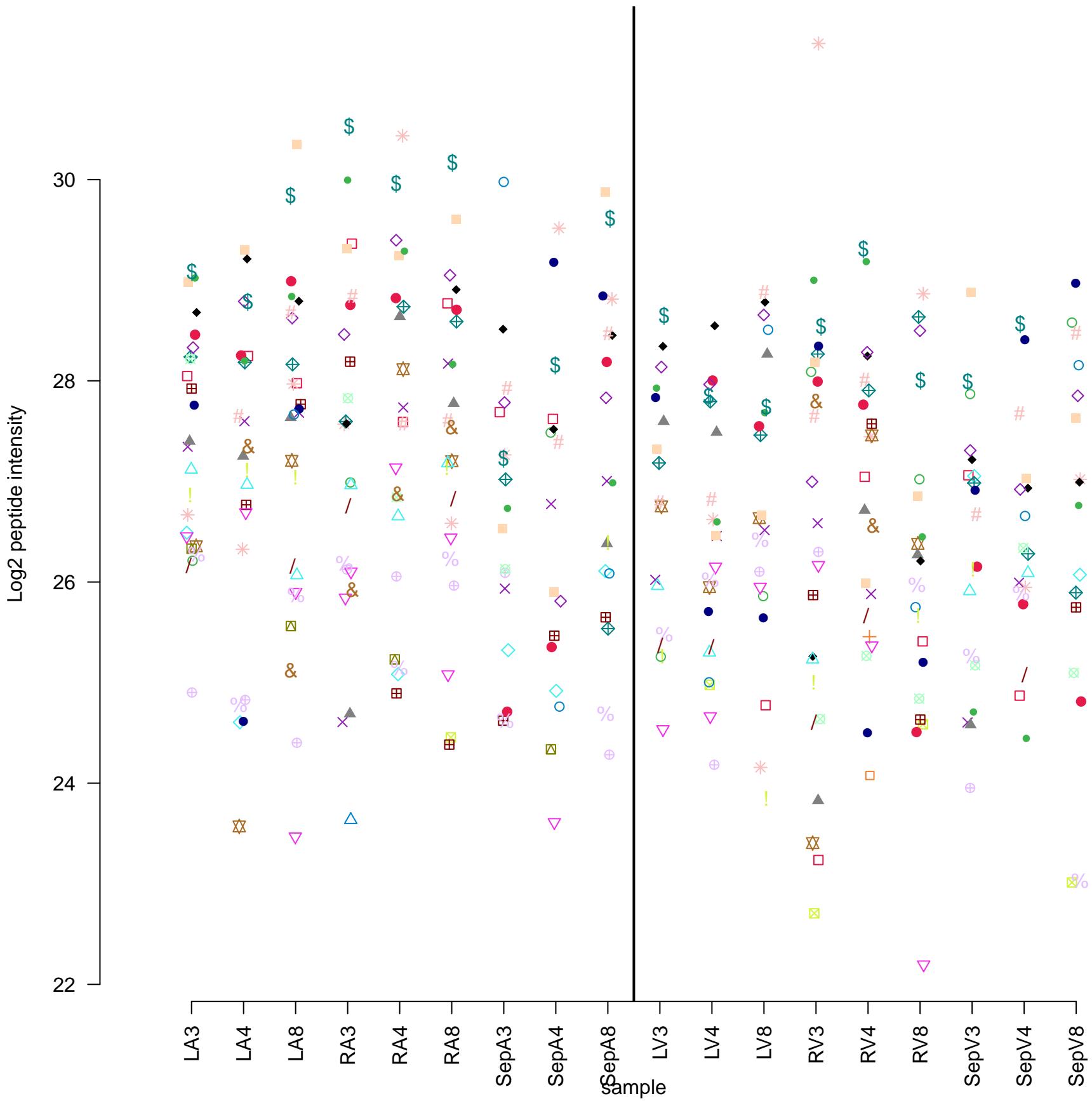
# APMAP



# DNAJC13

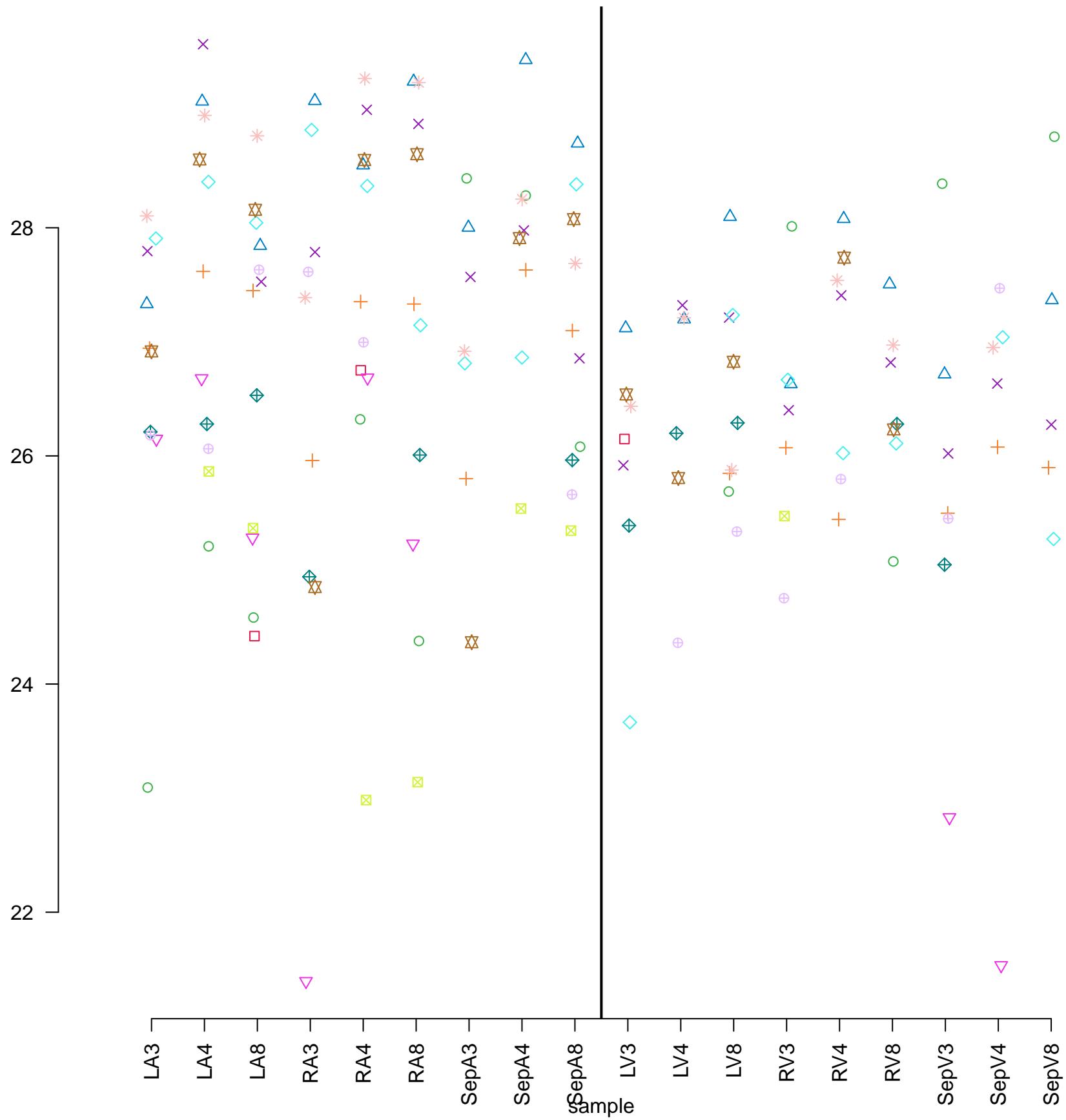


# ATP6V1A



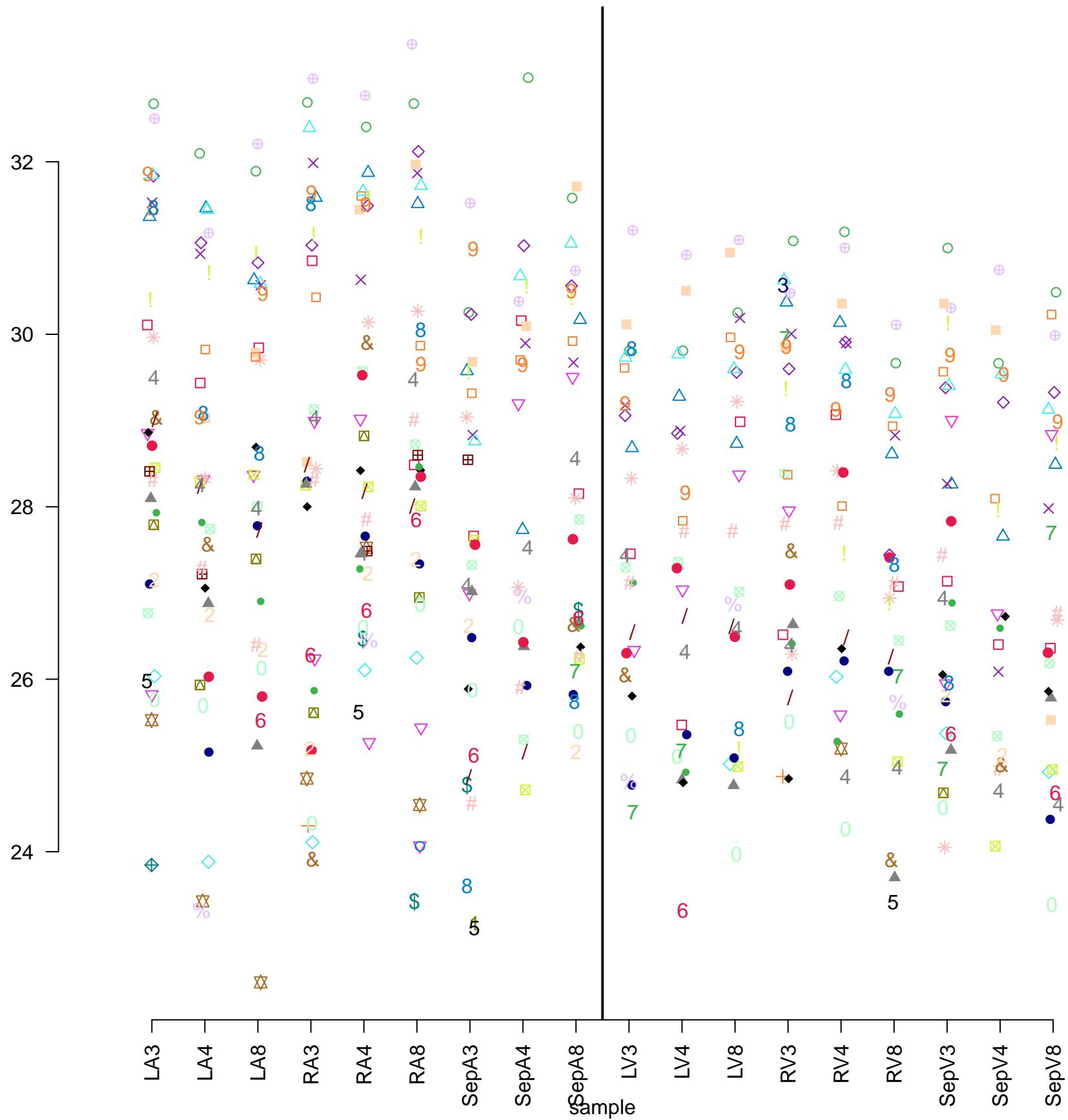
# TMEM173

Log<sub>2</sub> peptide intensity



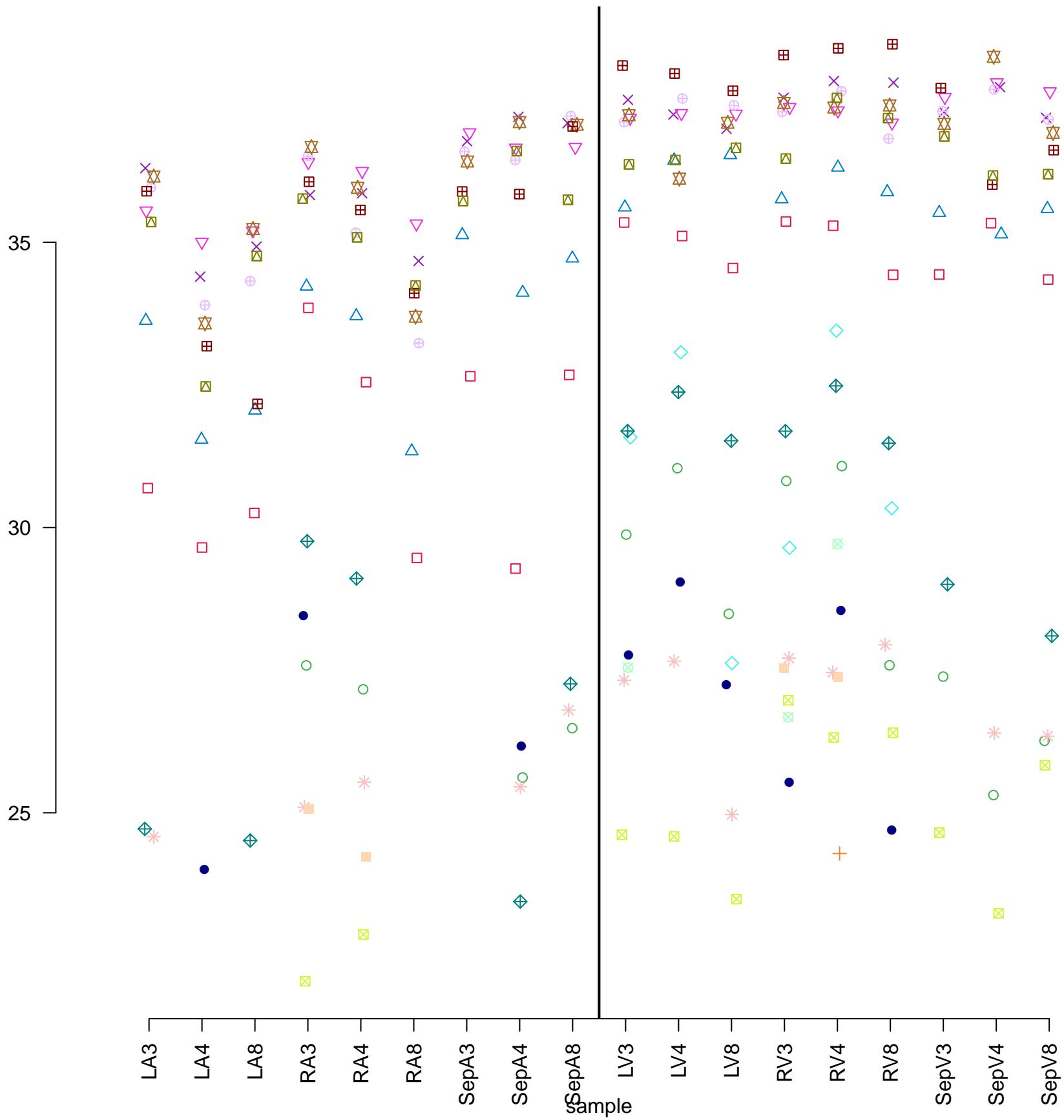
# NCAM1

Log2 peptide intensity

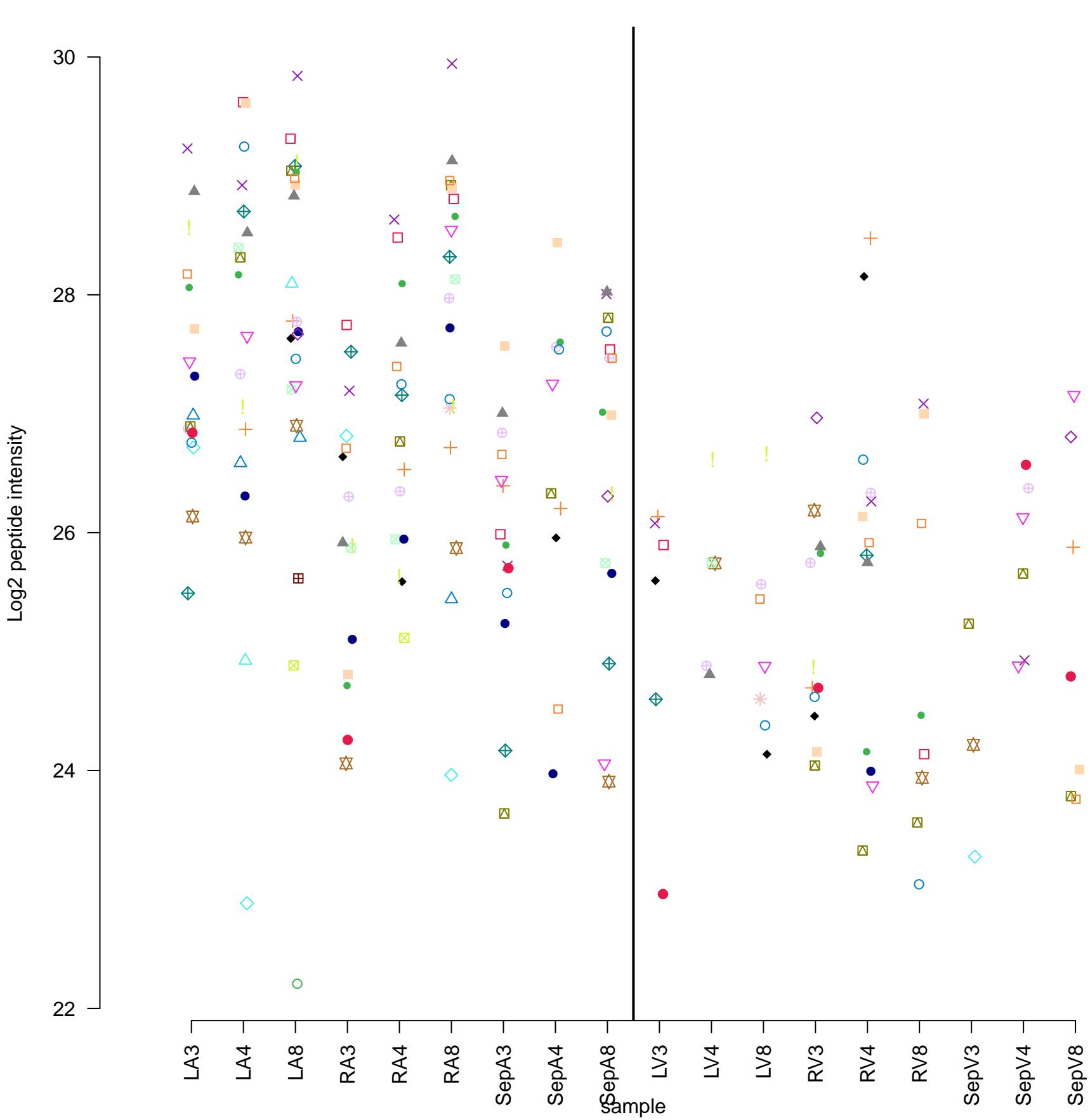


# MYL2

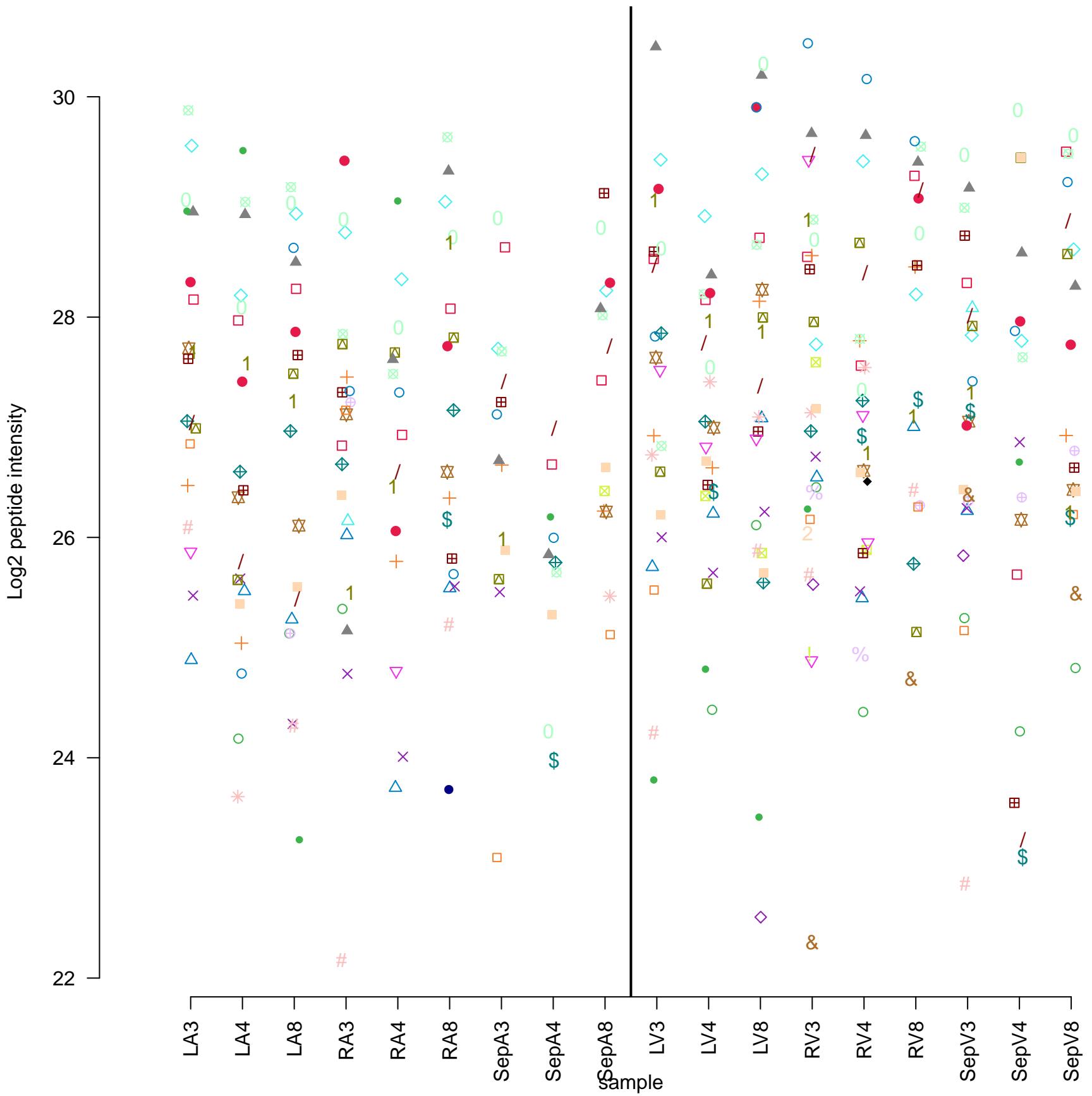
Log2 peptide intensity



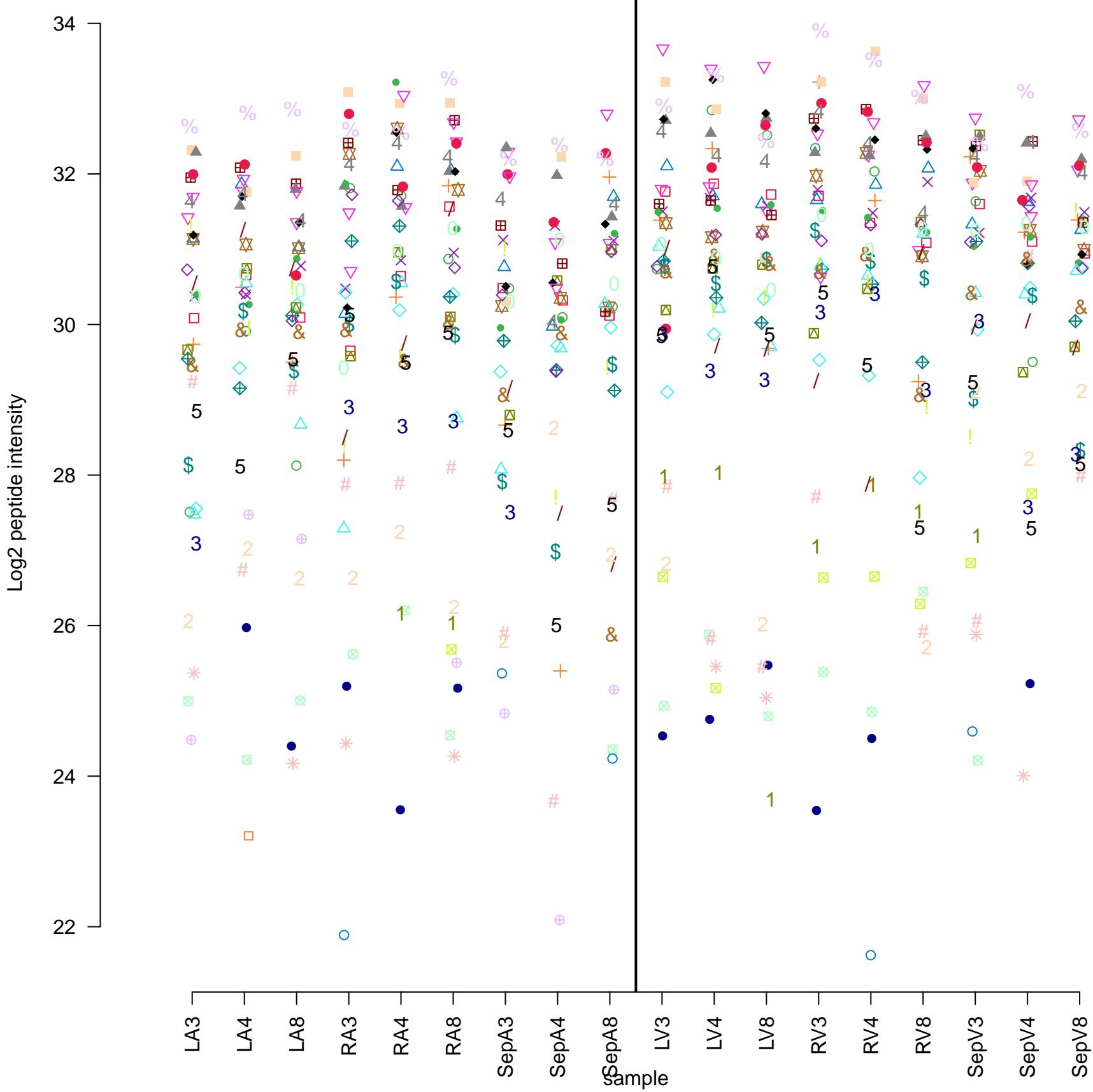
# PODN



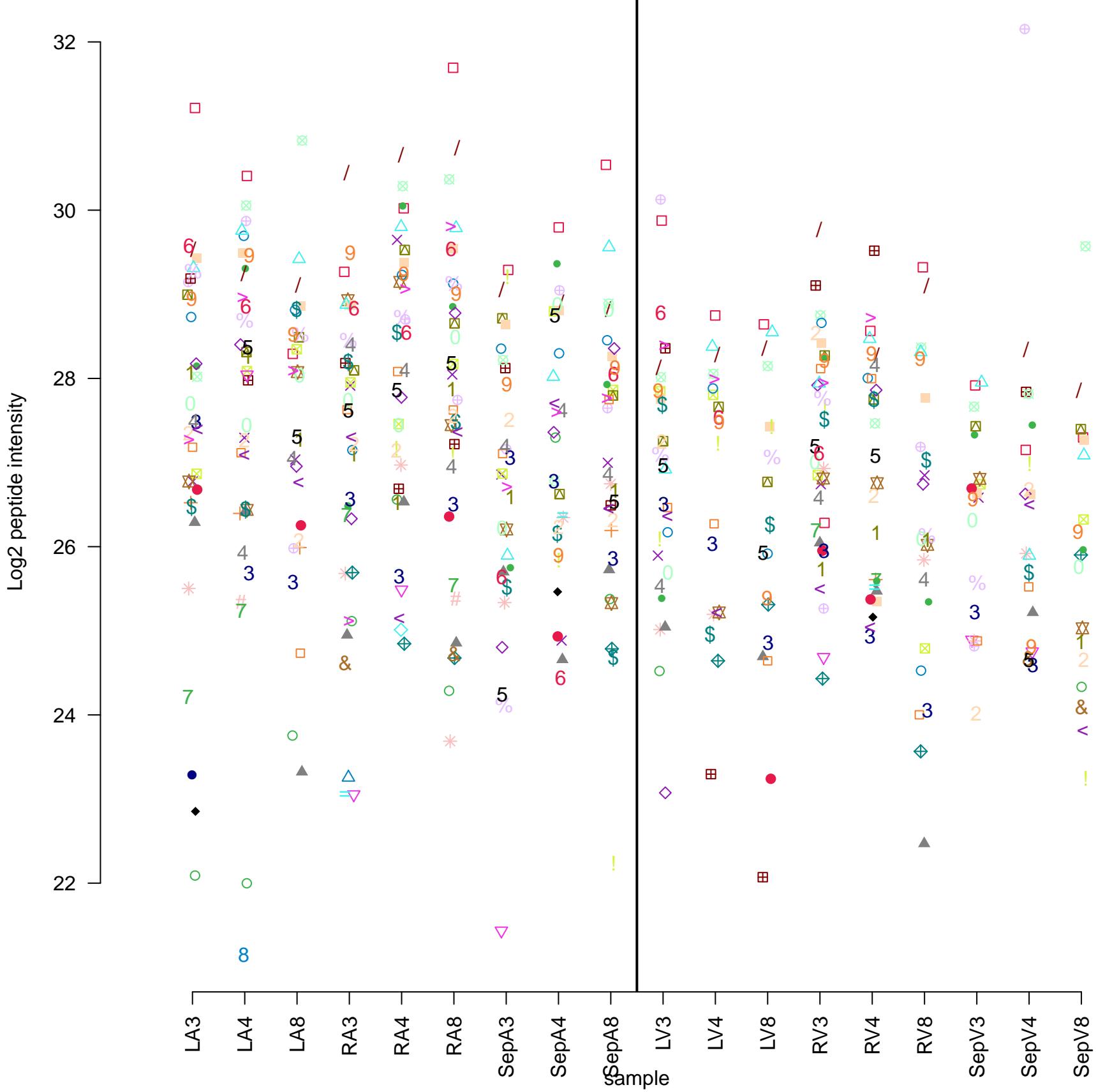
# SPG7



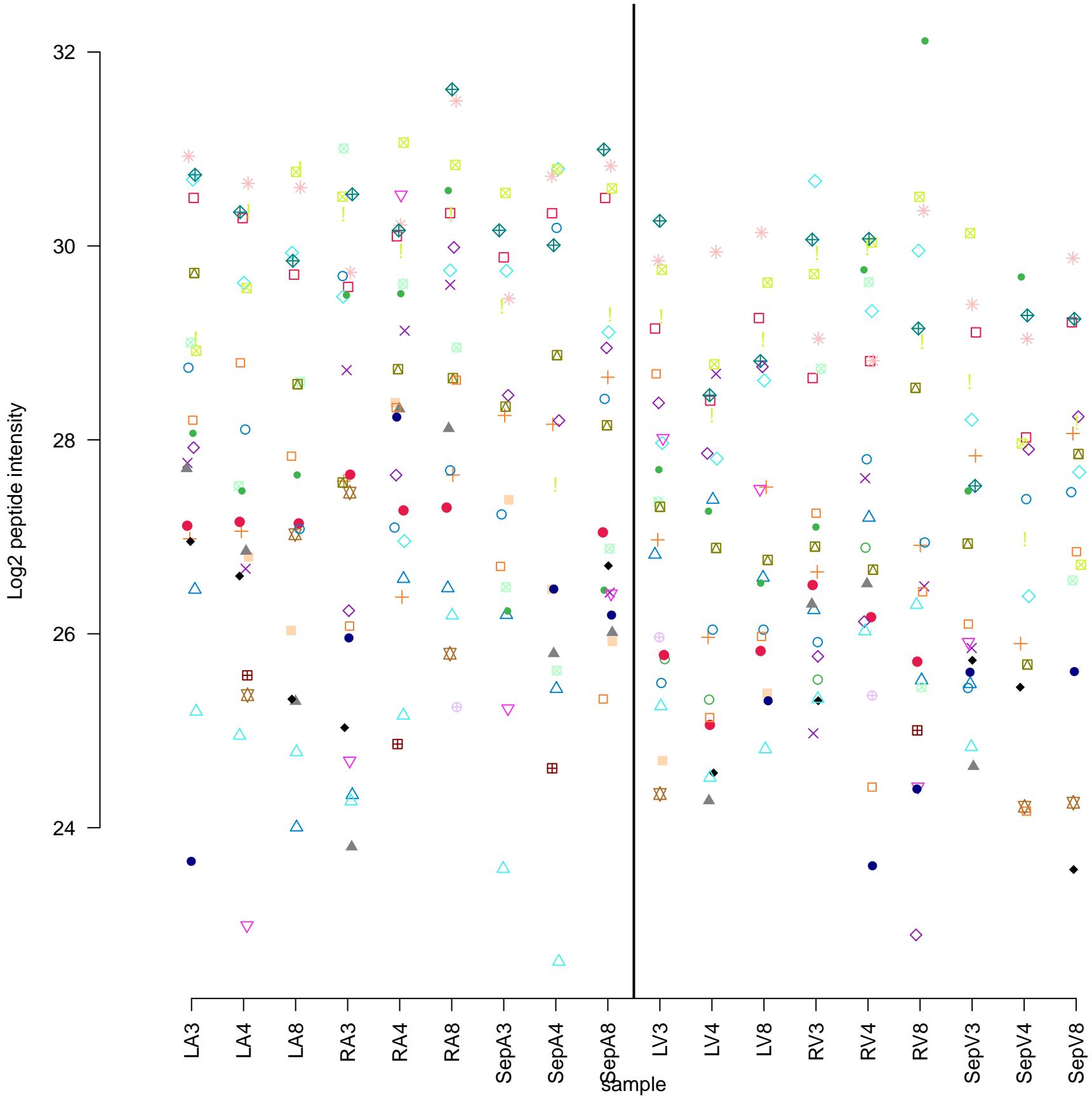
## JUP



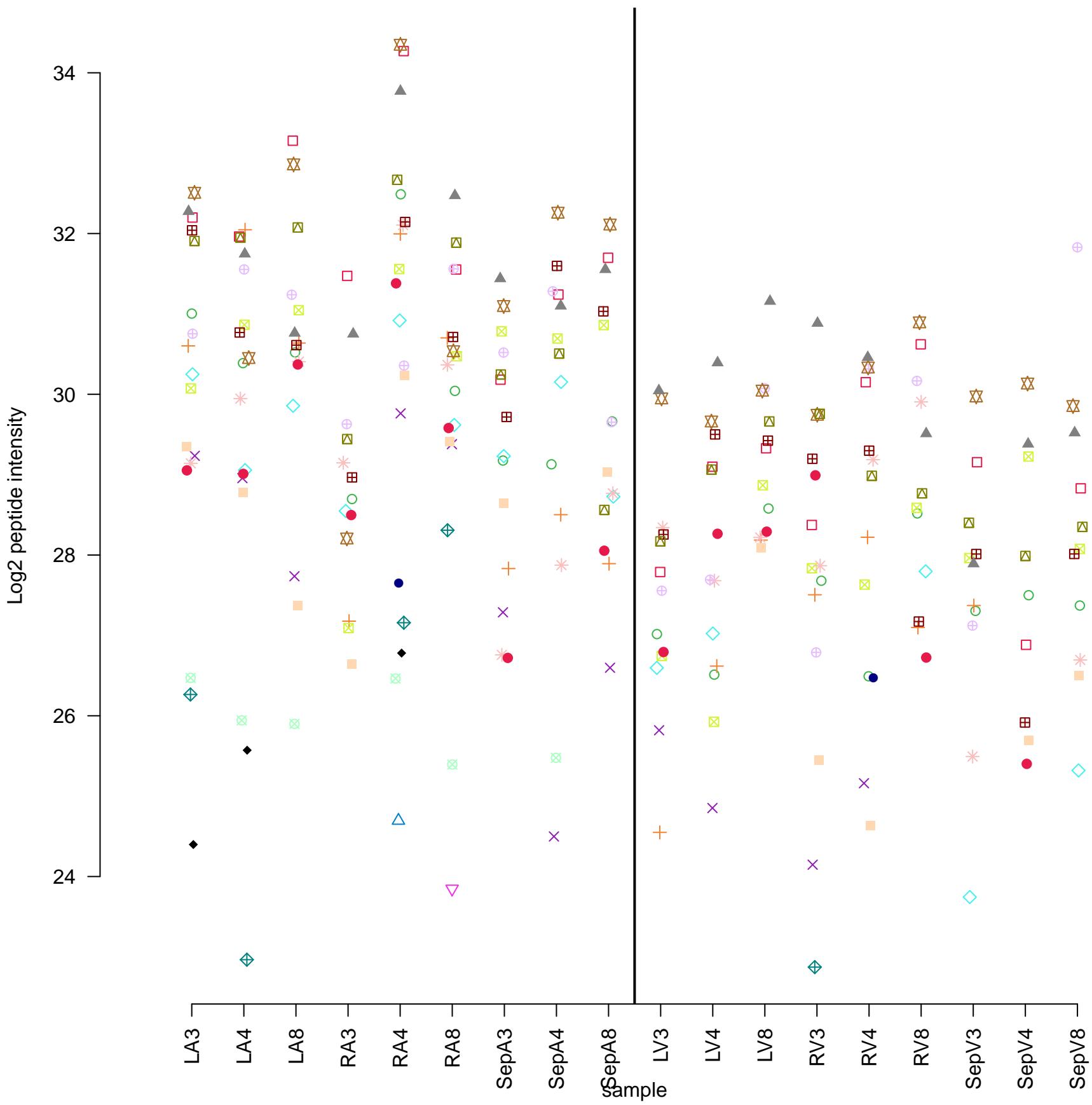
# PPP1R12A



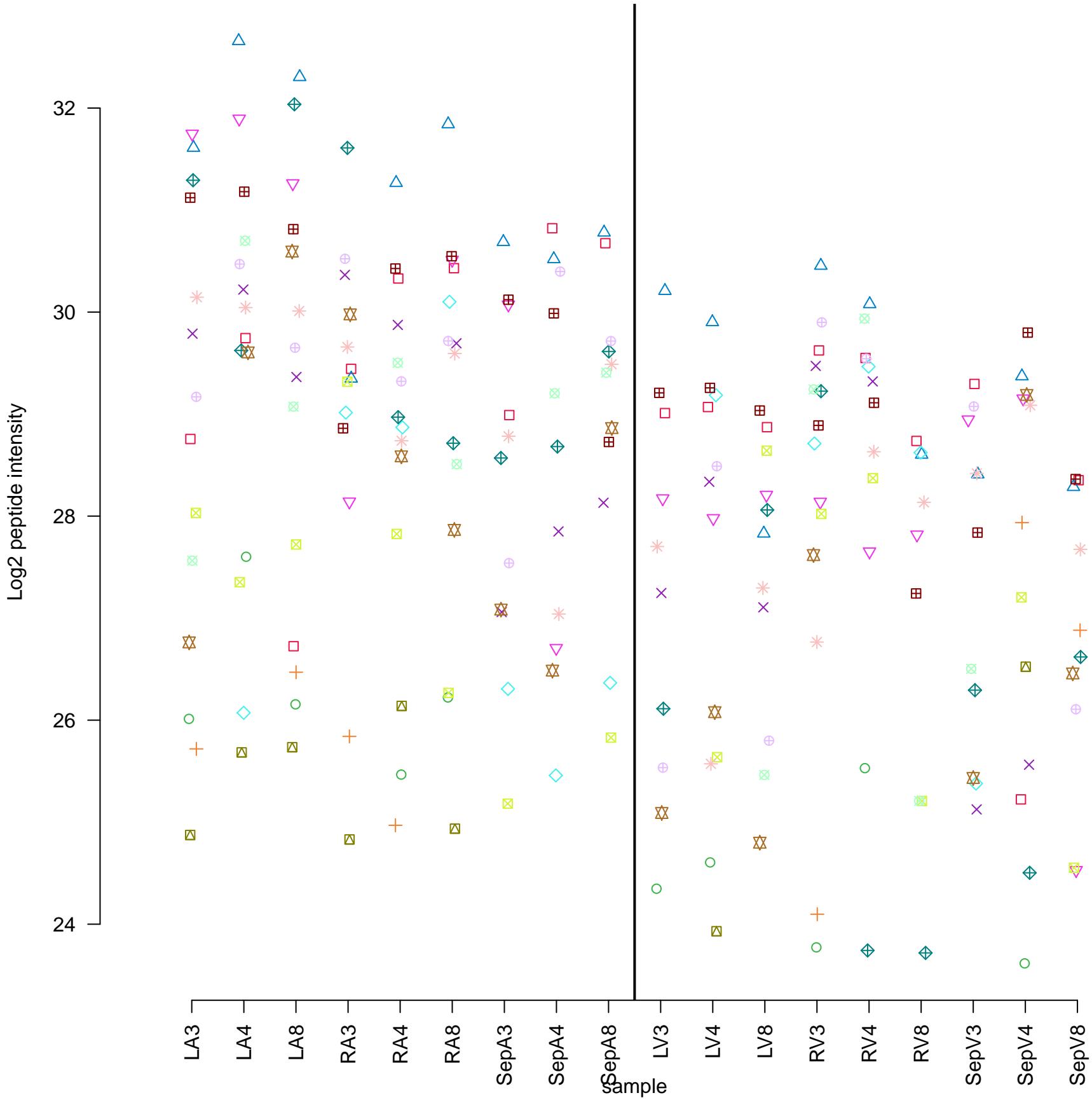
# MCAM



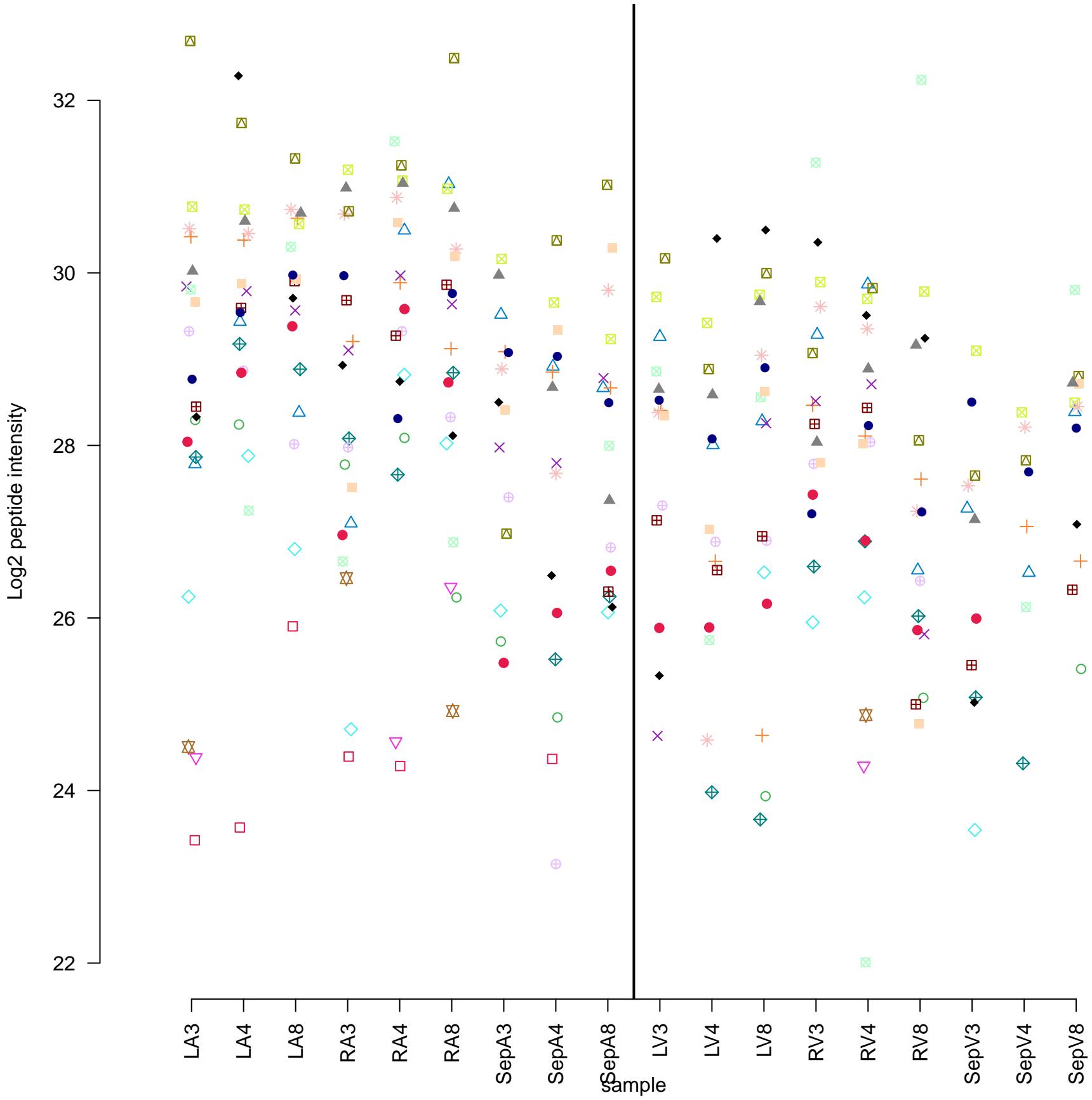
# ASPN



# HSD17B12



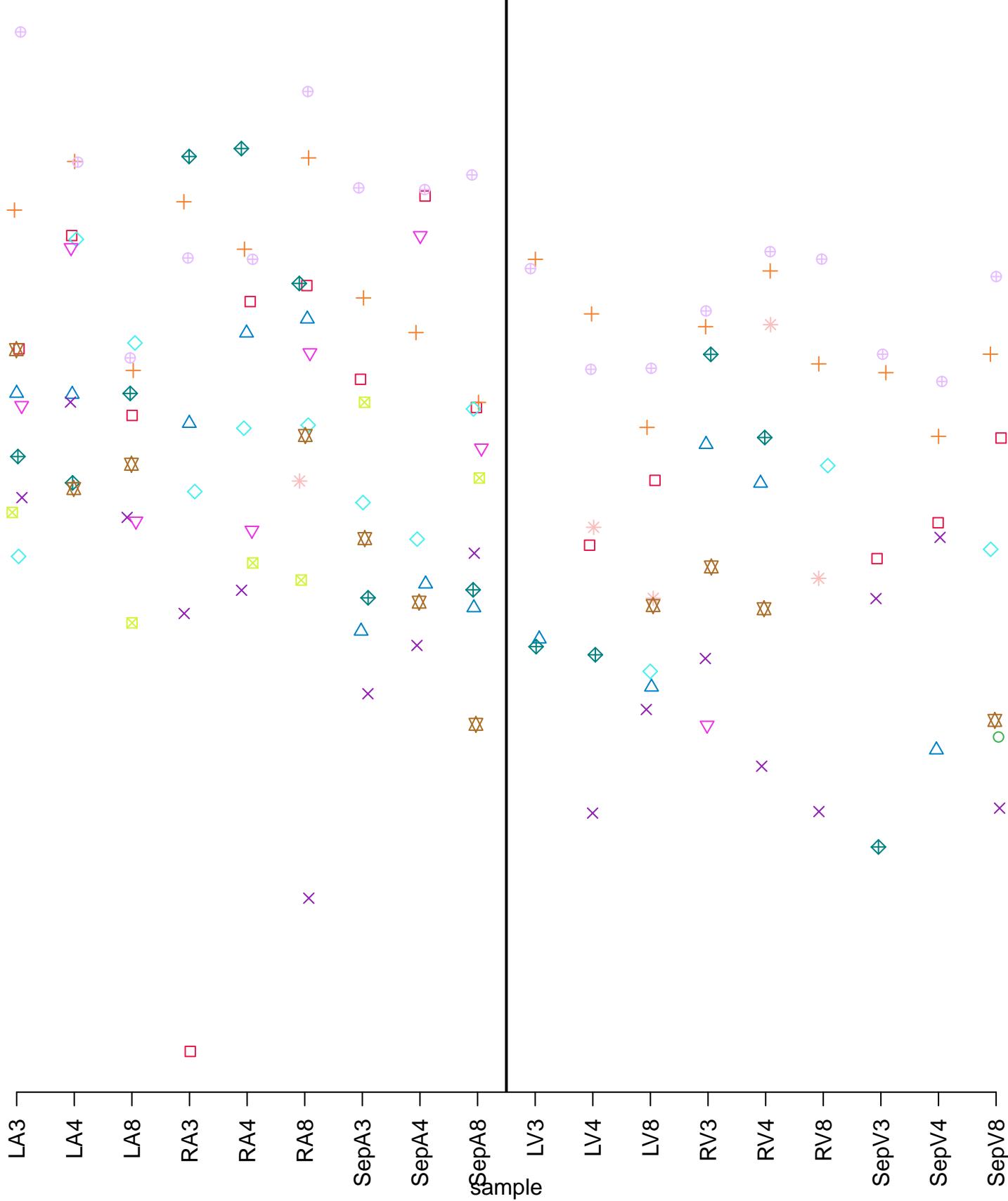
## **TMEM43**



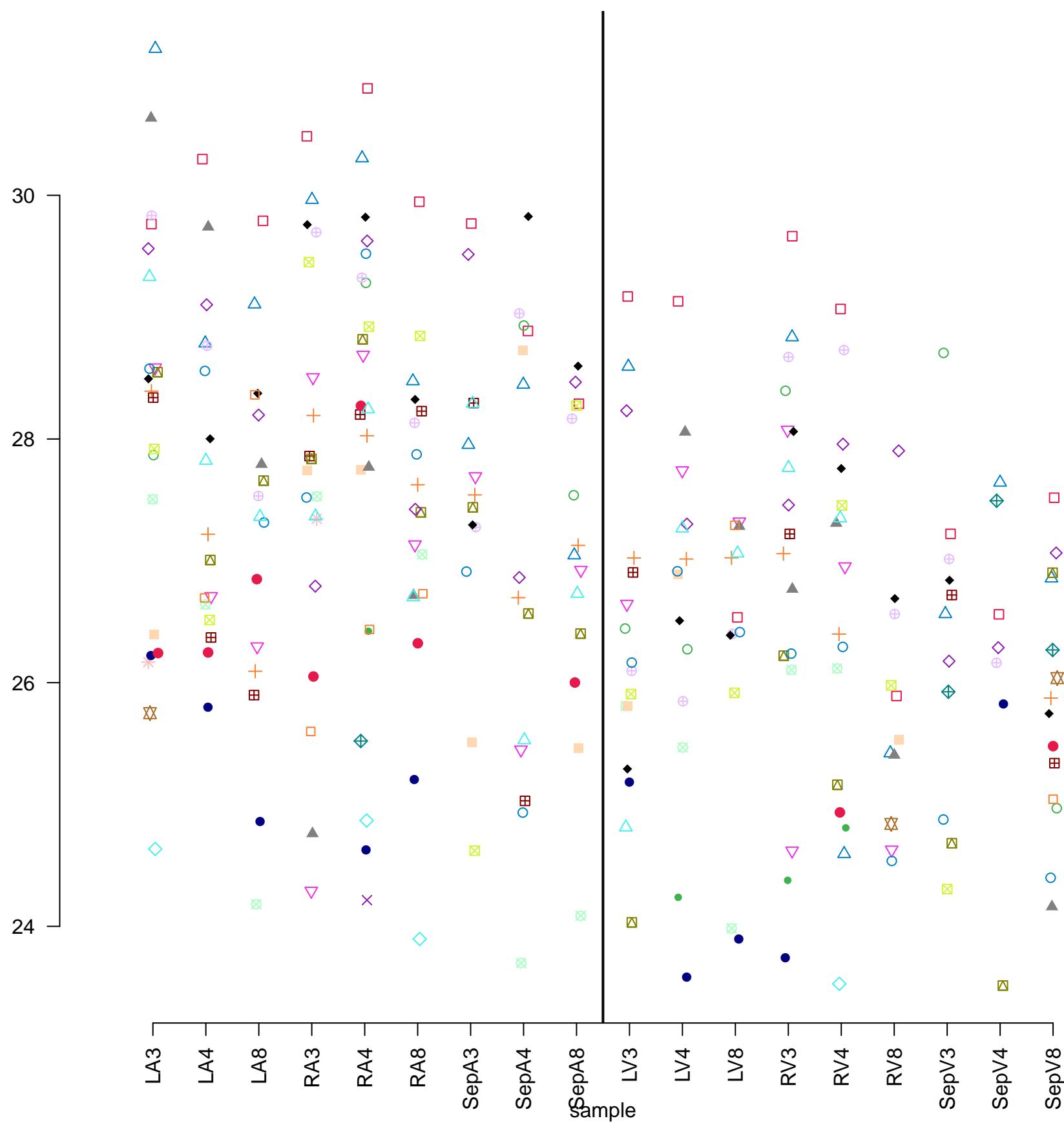
# TECR

Log2 peptide intensity

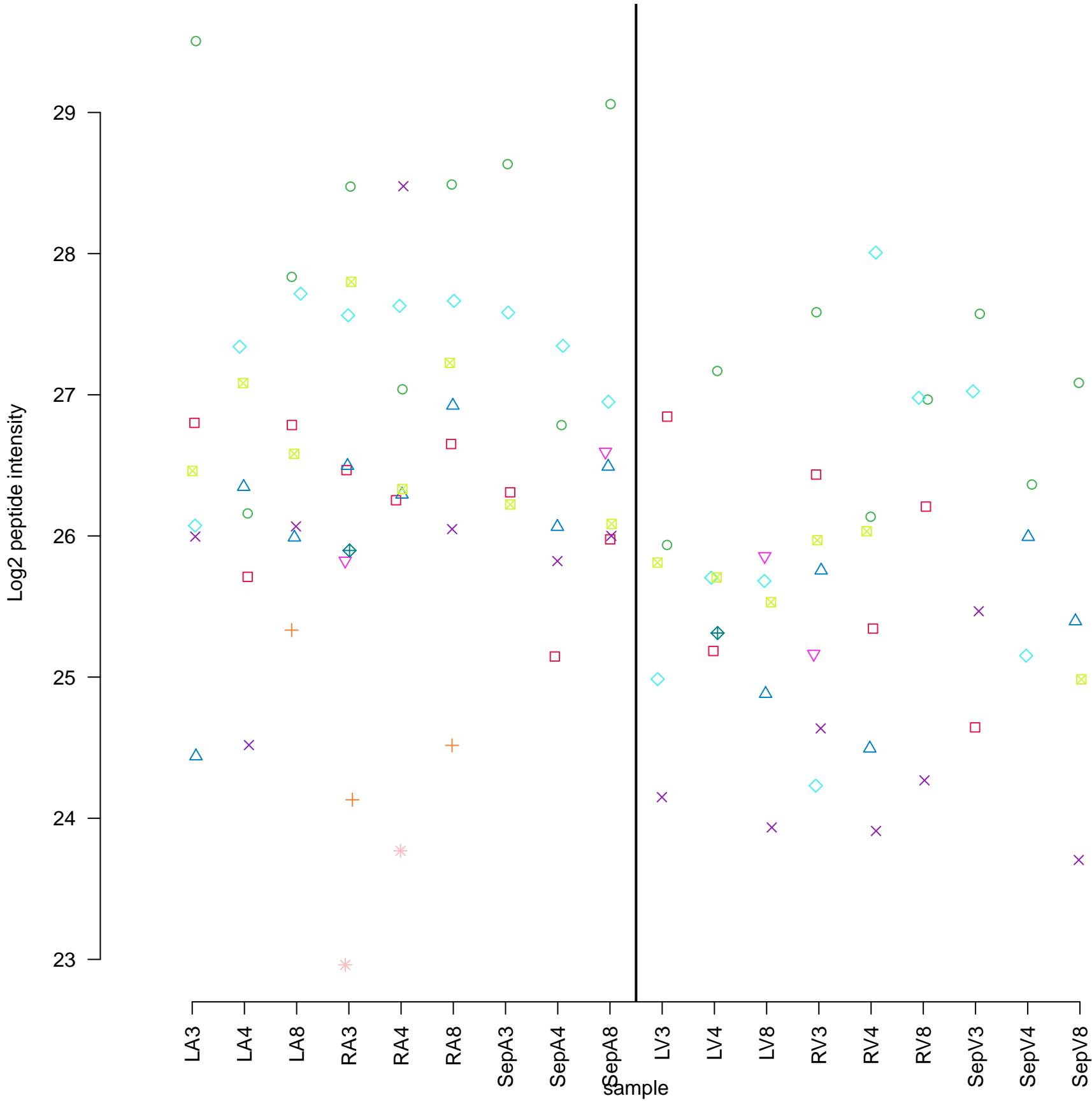
30  
28  
26  
24  
22



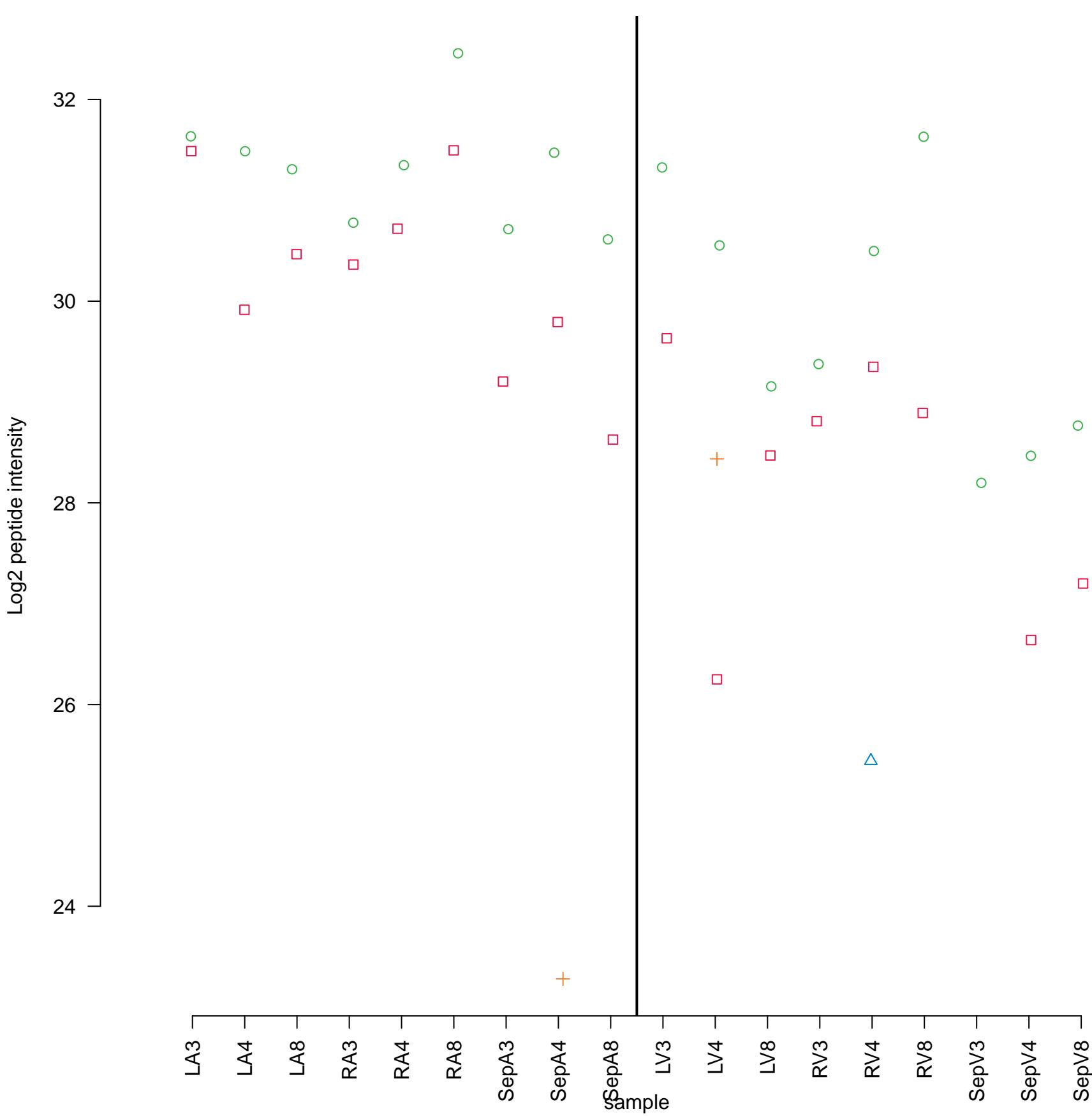
C6



## FAM63A

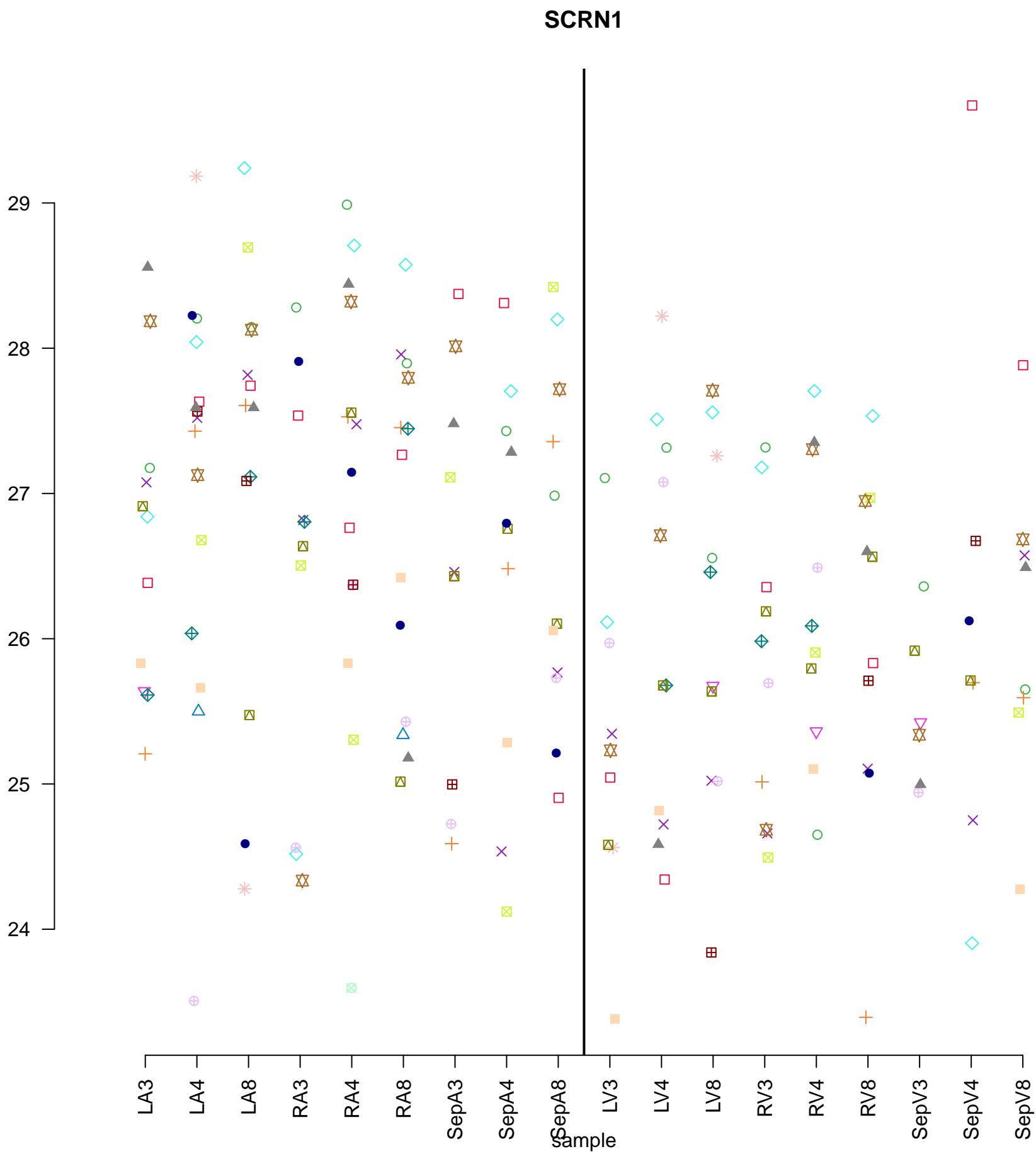


# S100B

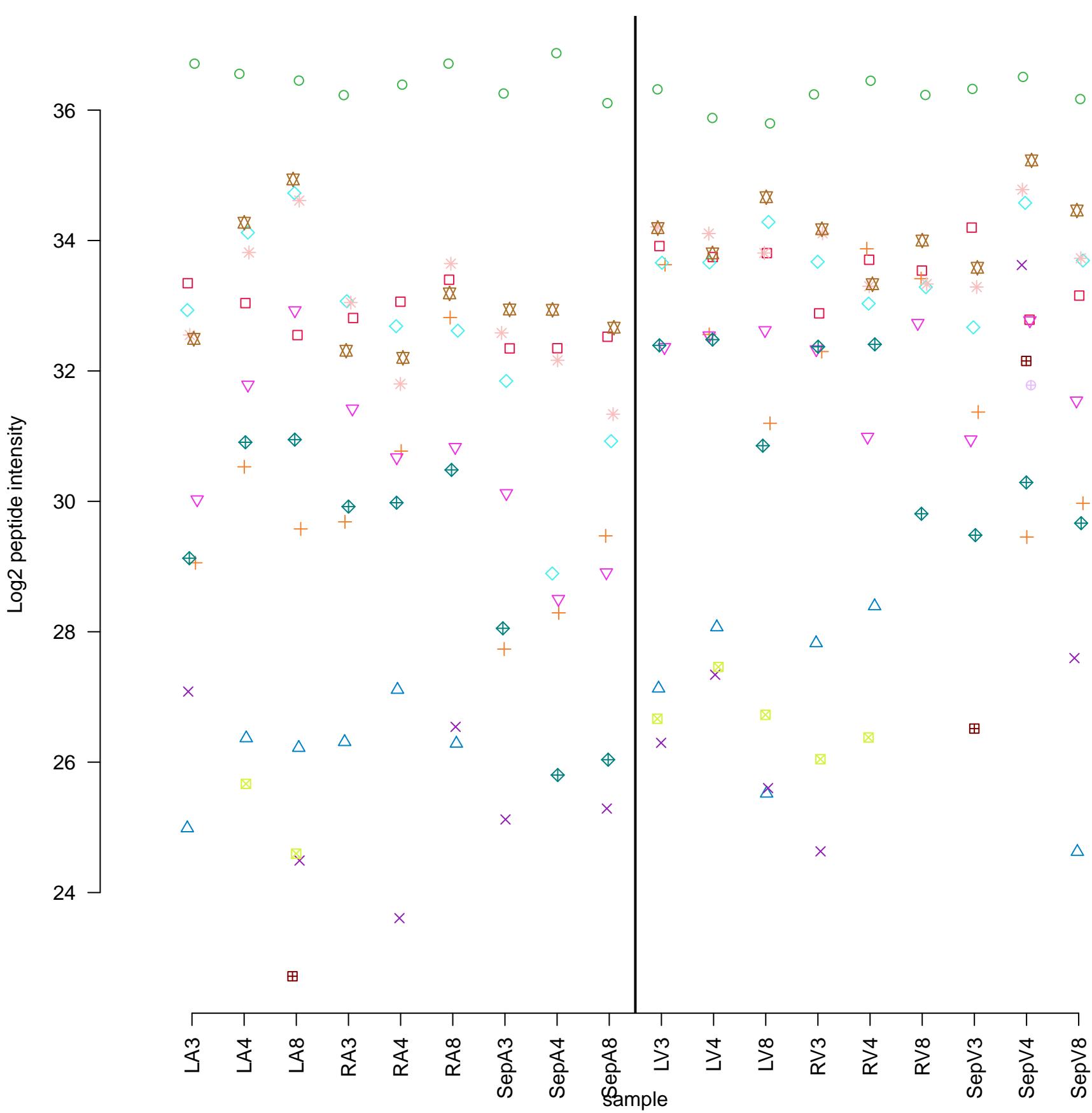


# SCRN1

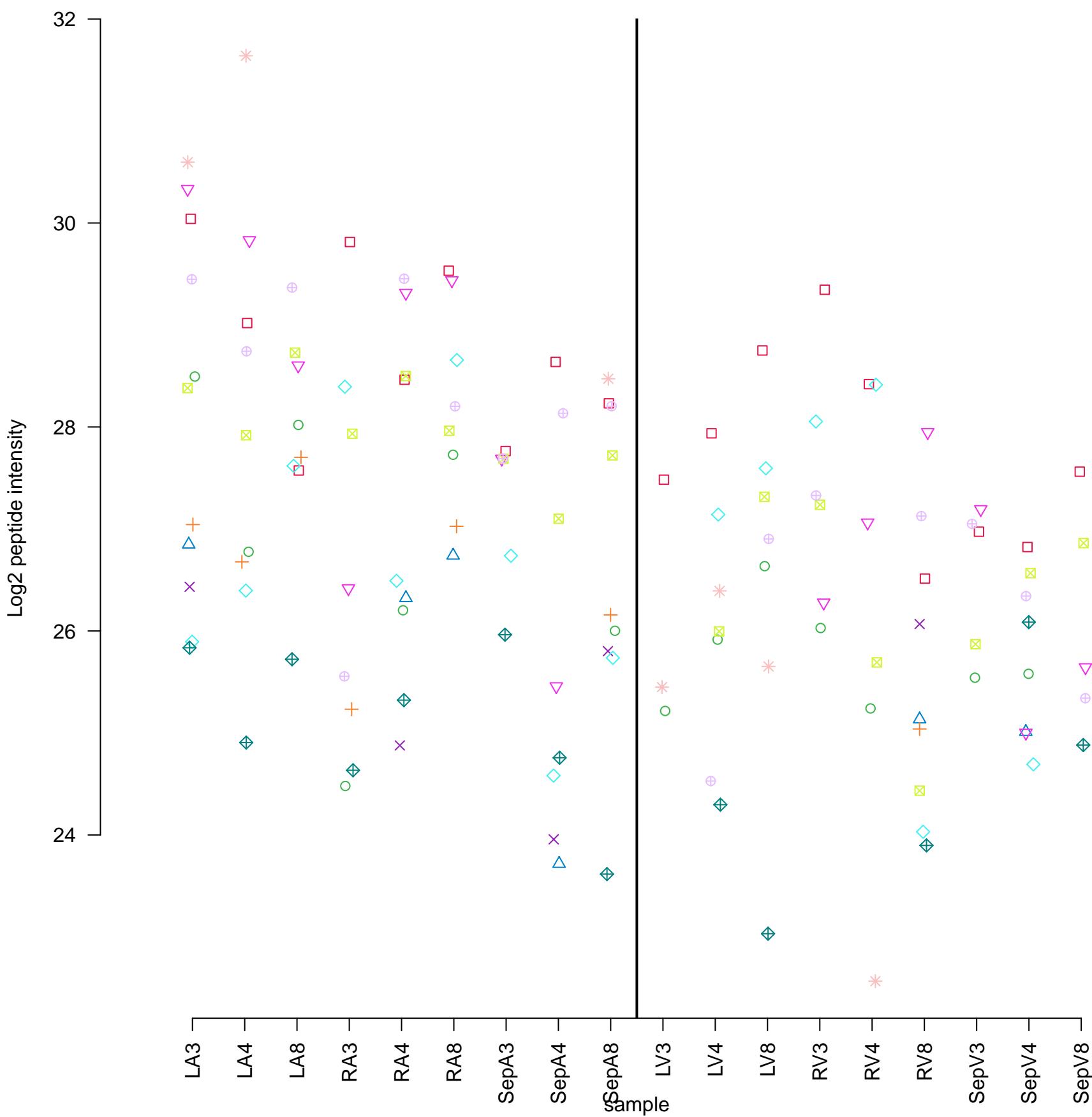
Log<sub>2</sub> peptide intensity



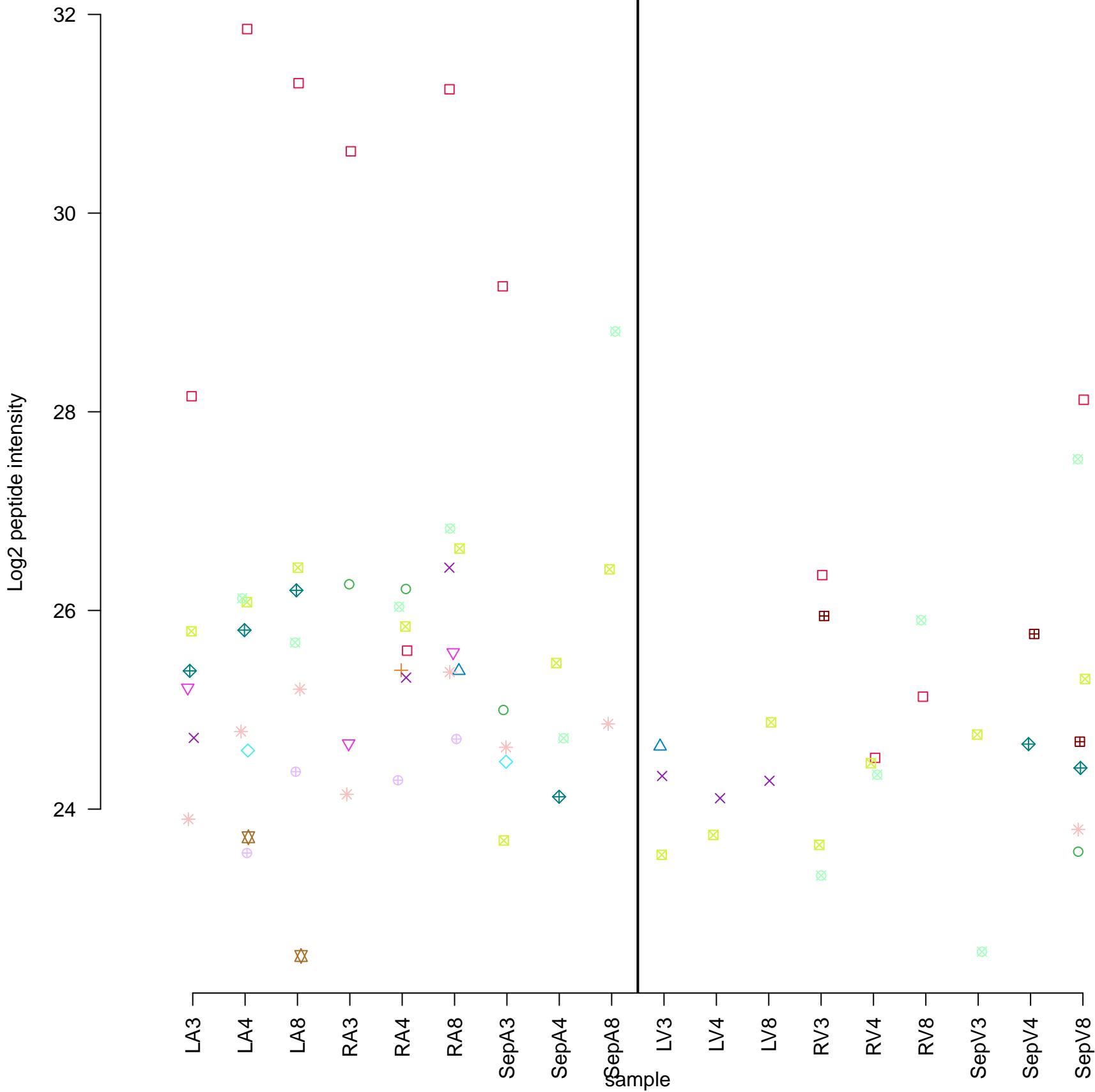
# TNNC1



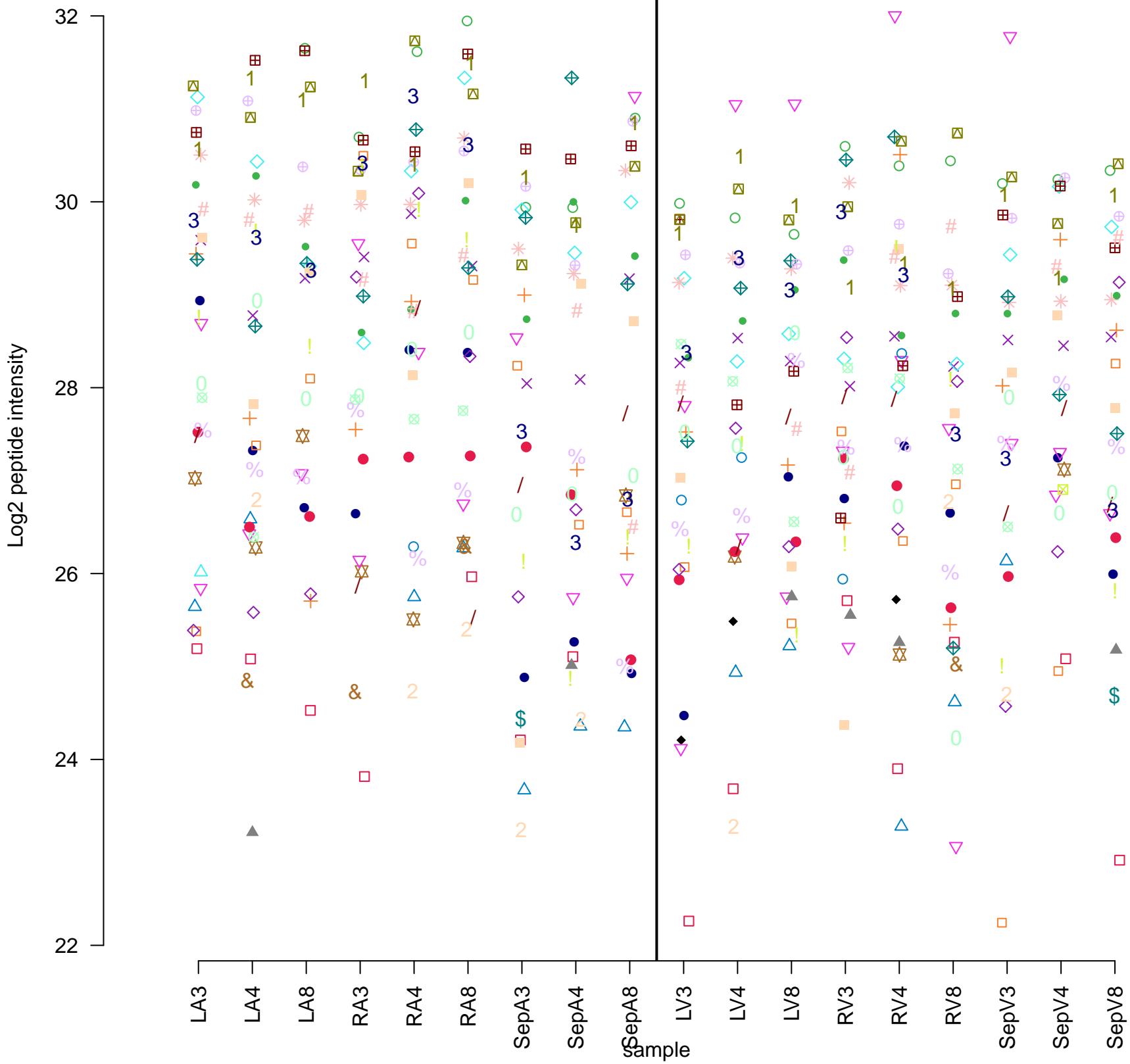
# NT5C



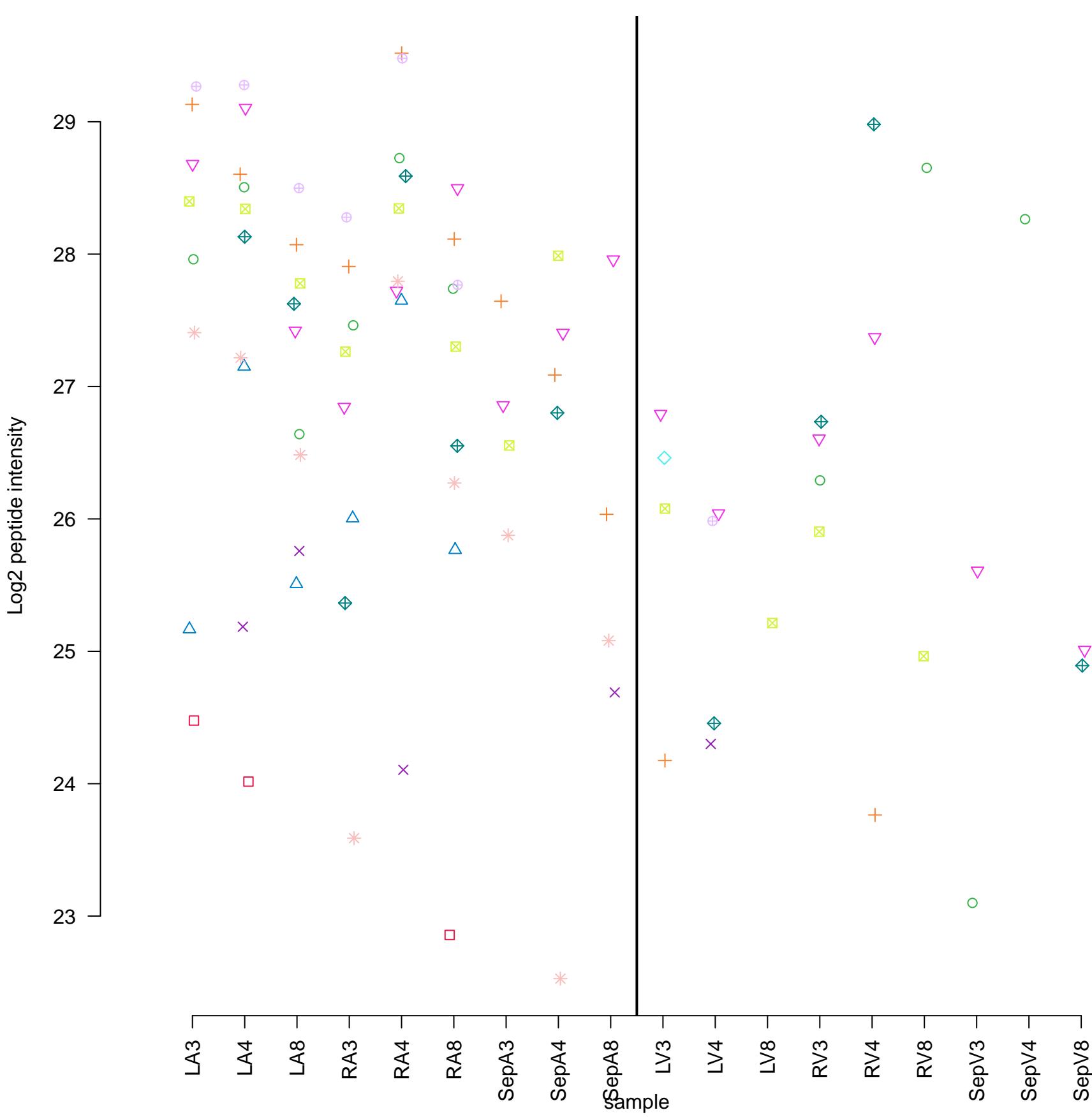
NCKIPSD



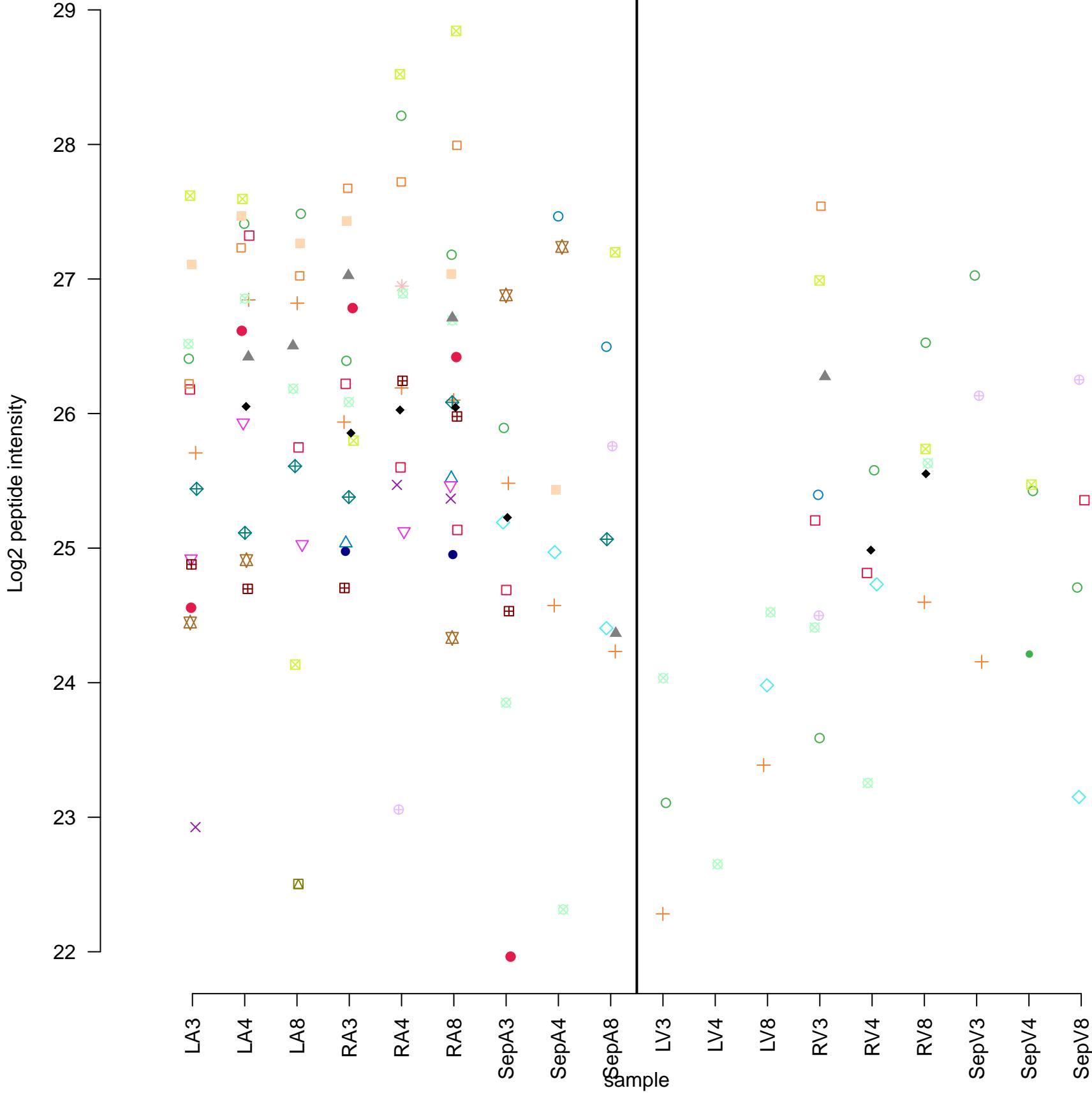
# CCT4

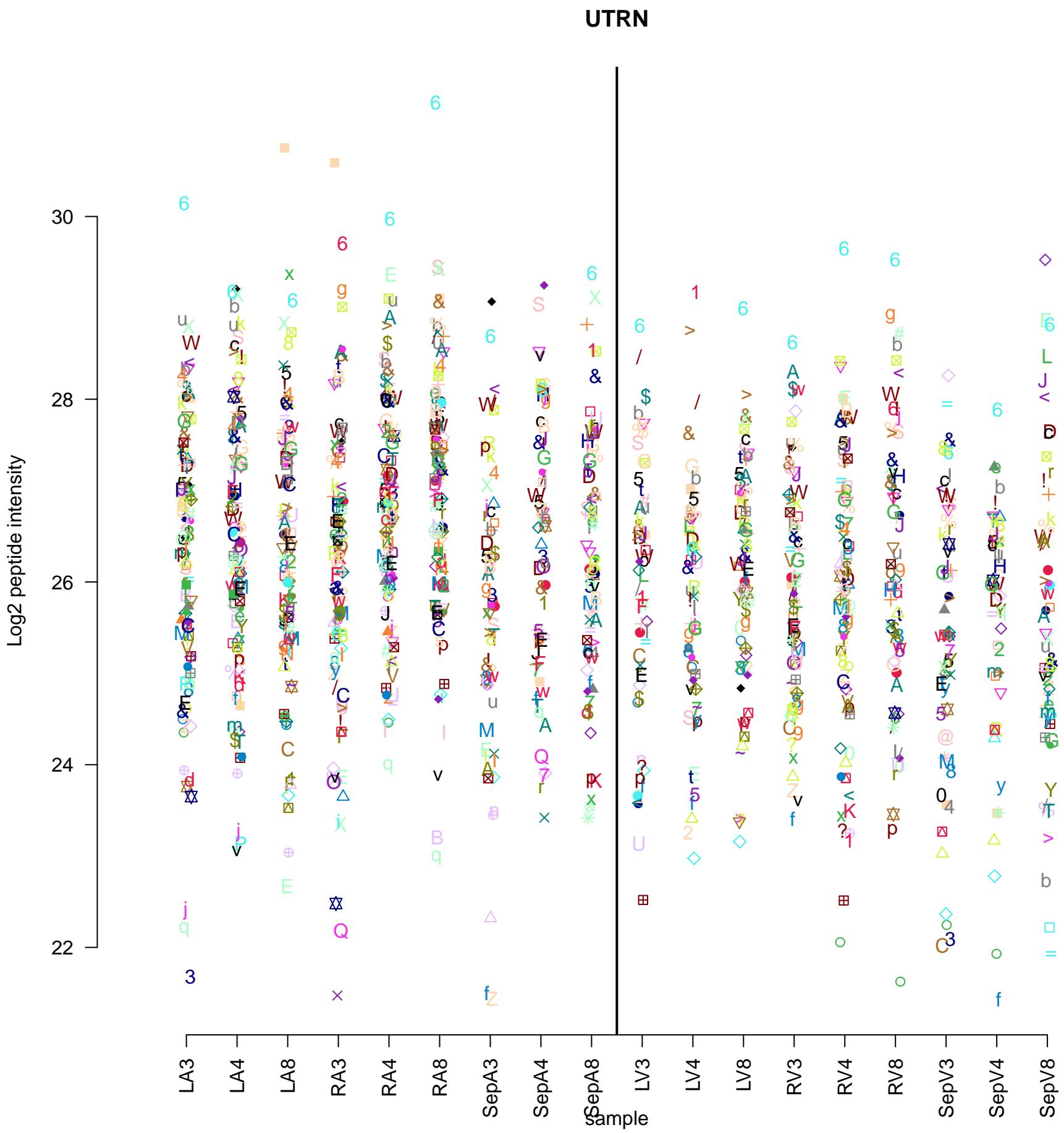


# RCN3

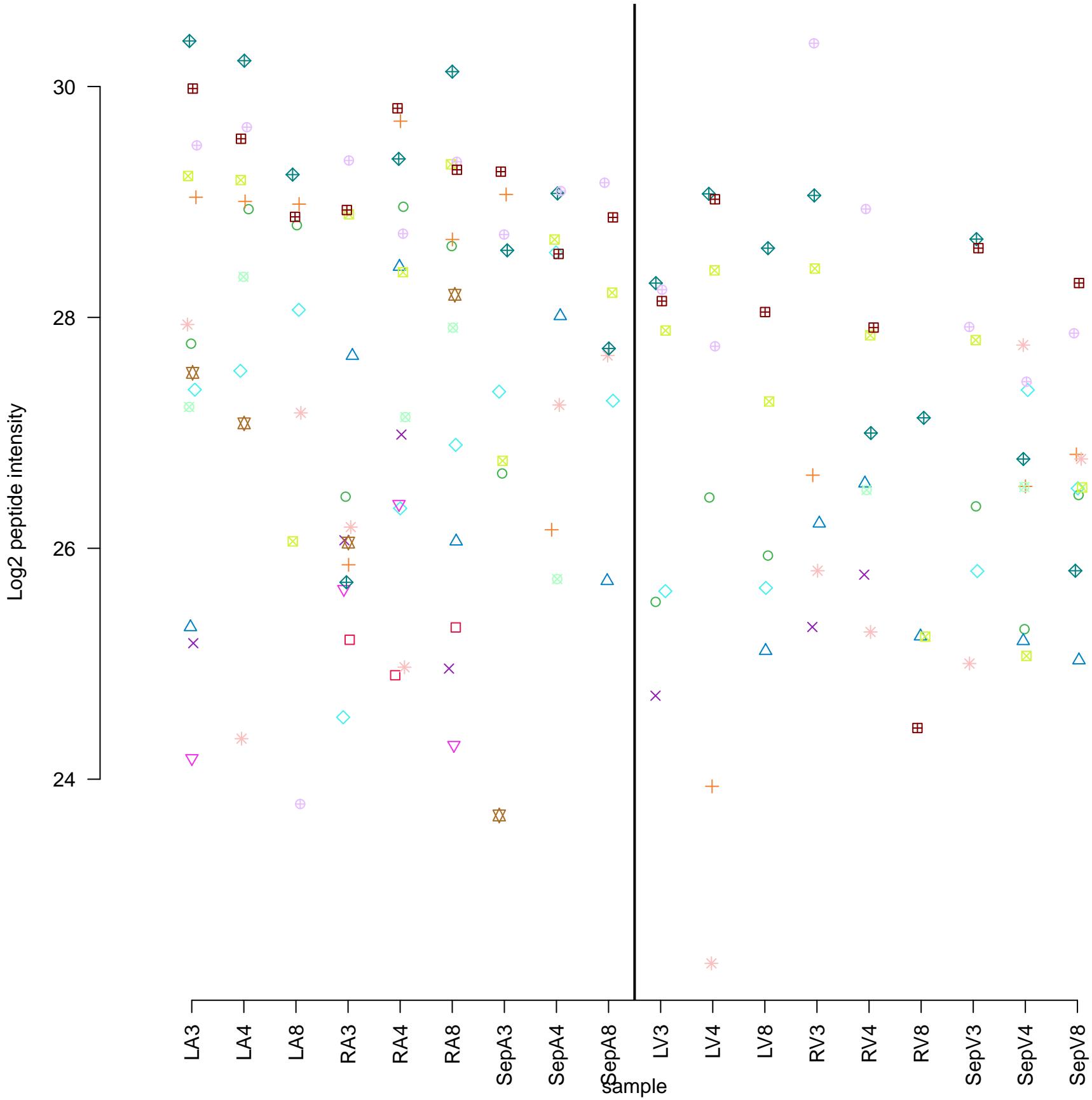


ECE1

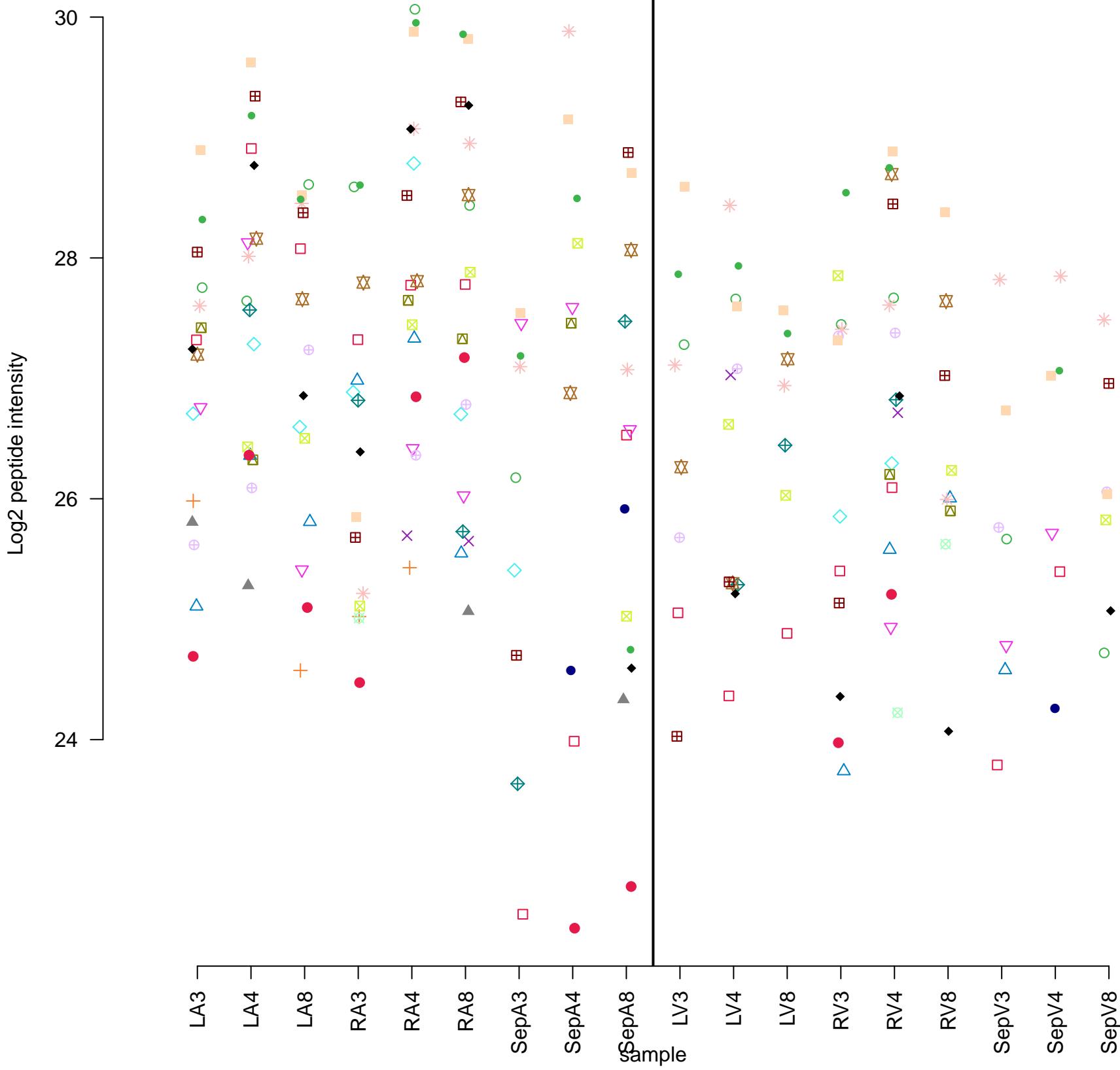




# DNAJB11

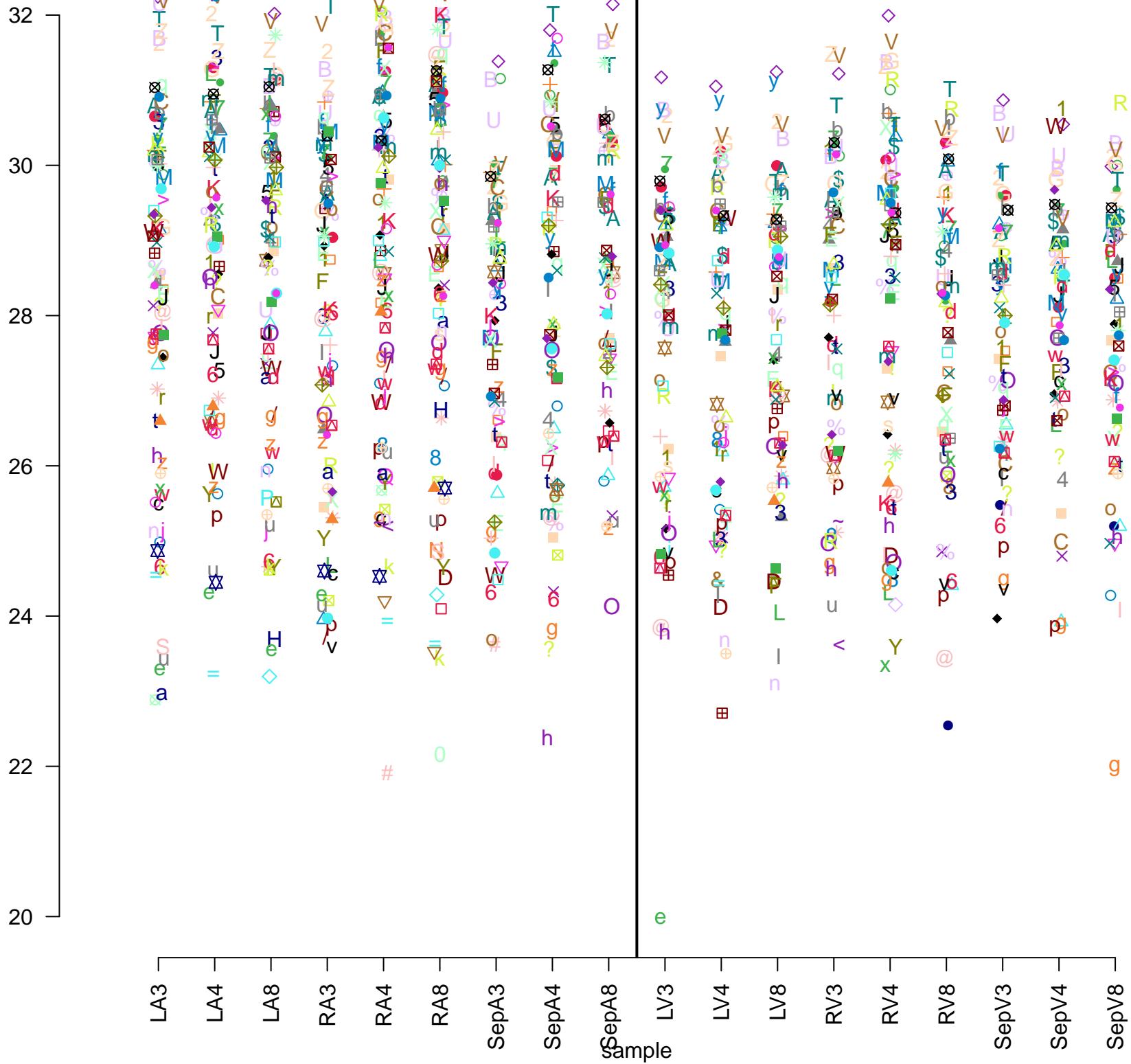


# SNTB2

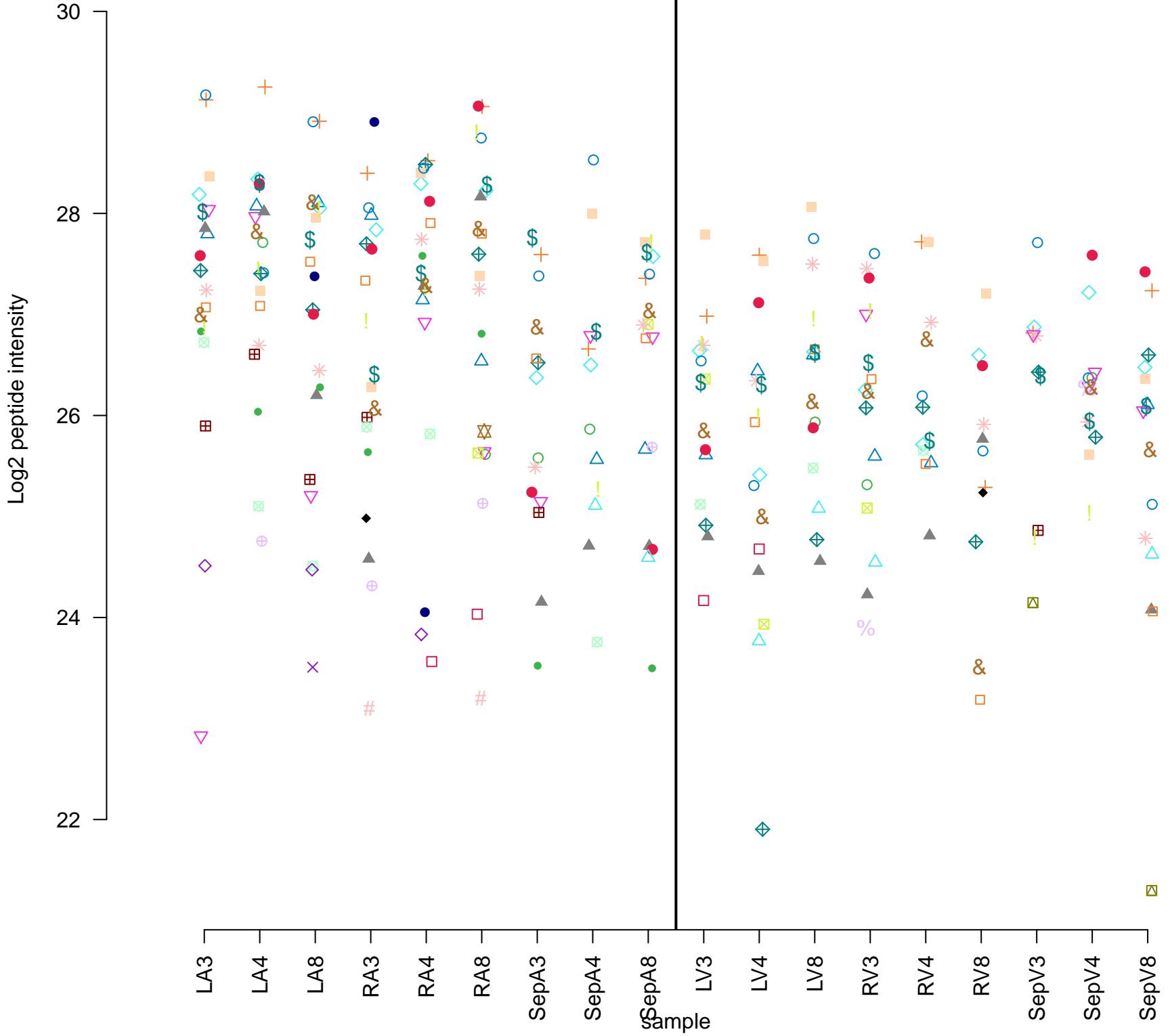


# LAMA5

Log2 peptide intensity



# AP2A2



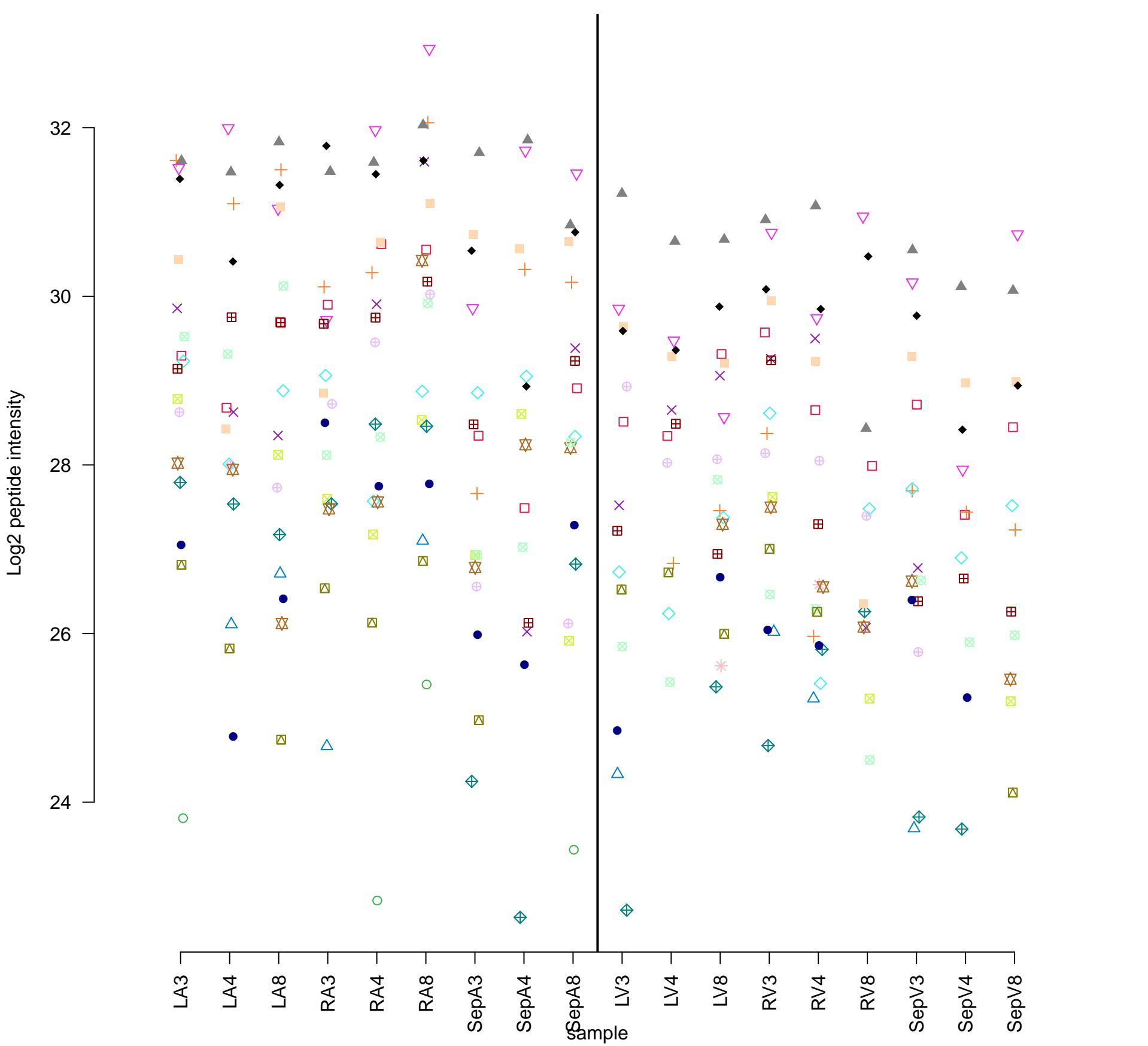
# VAT1

Log2 peptide intensity

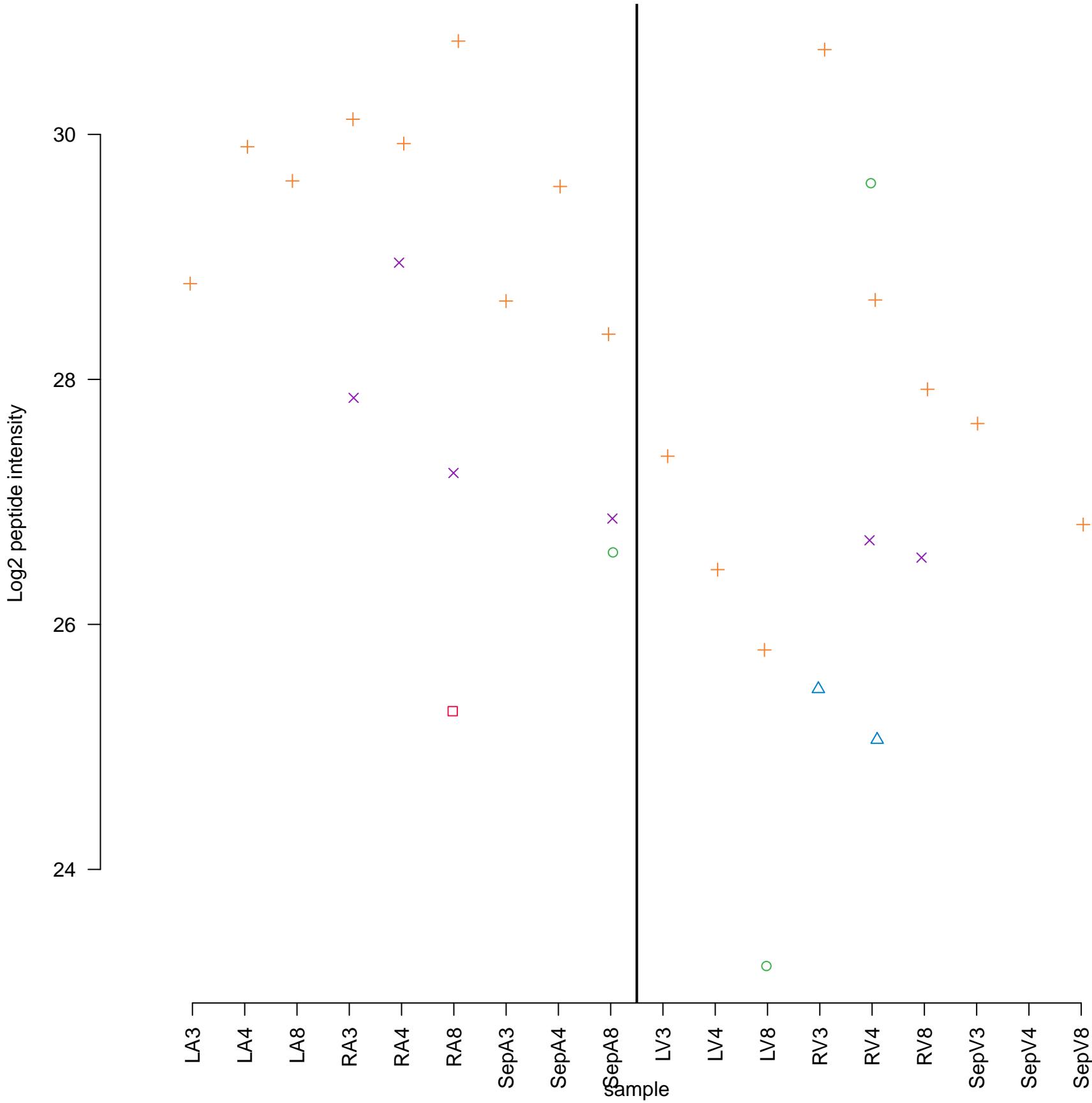
32  
30  
28  
26  
24

LA3 LA4 LA8 RA3 RA4 RA8 SepA3 SepA4 SepA8 LV3 LV4 LV8 RV3 RV4 RV8 SepV3 SepV4 SepV8

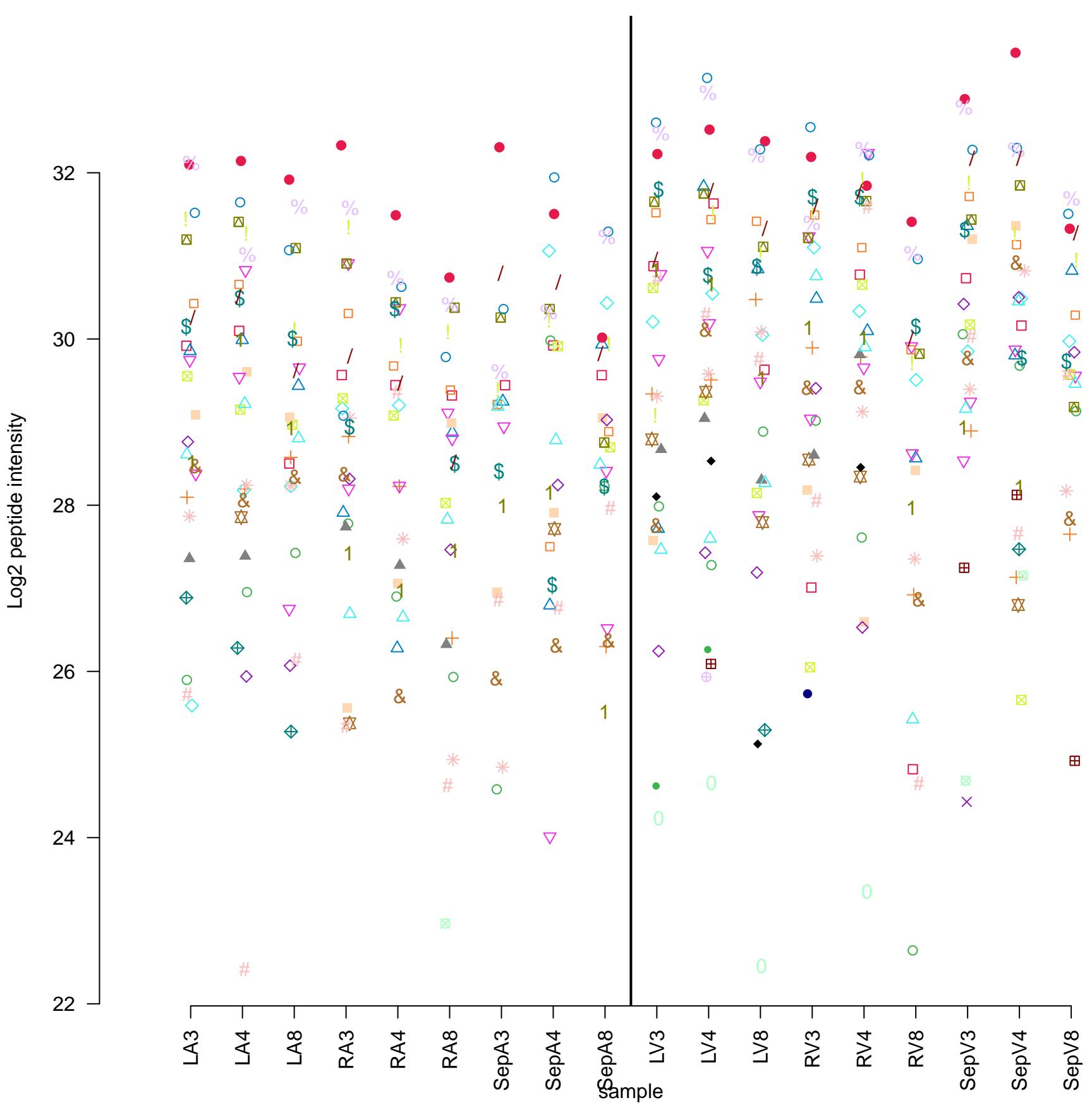
Sample



# AKR1D1

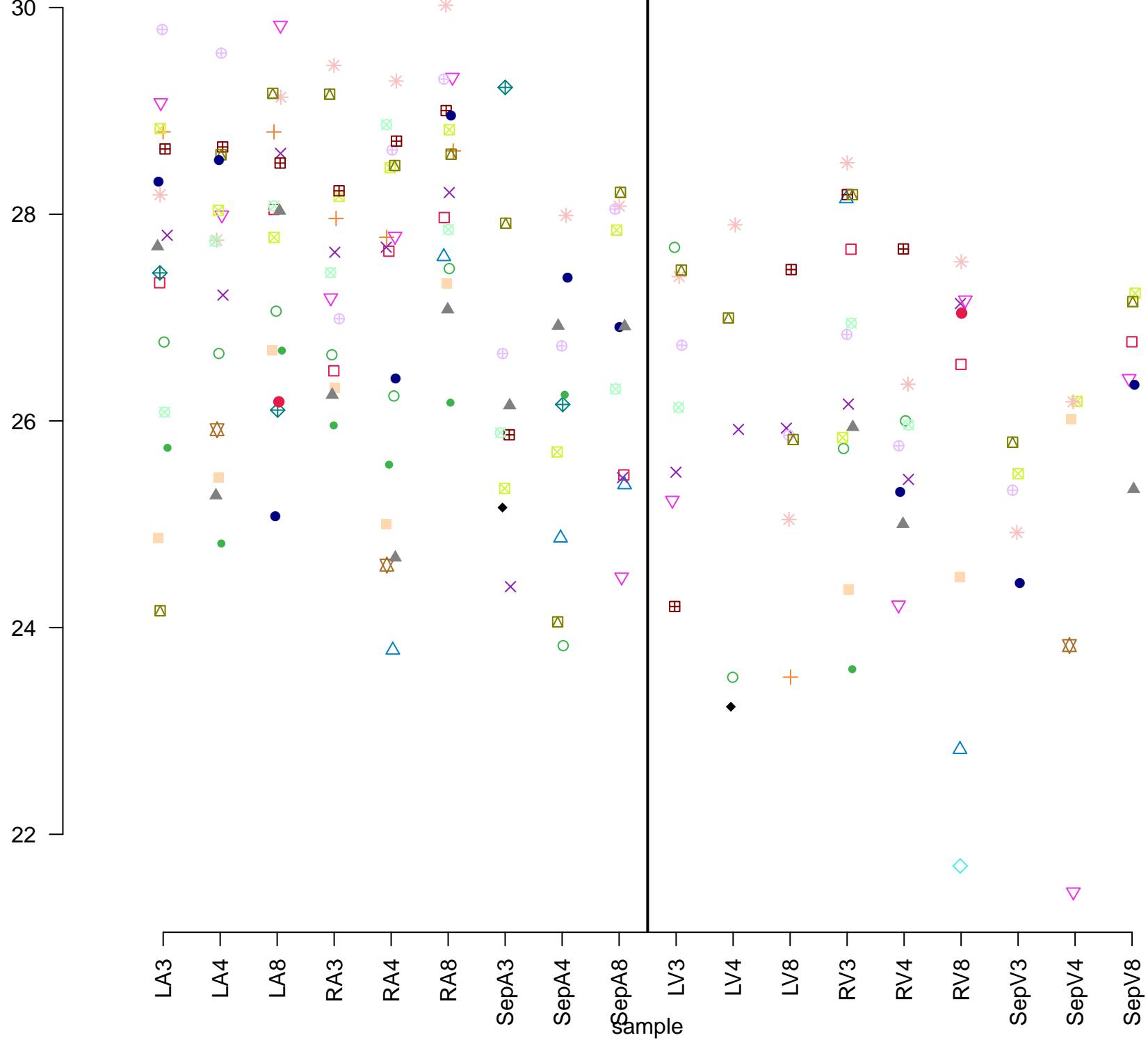


# ACSS1

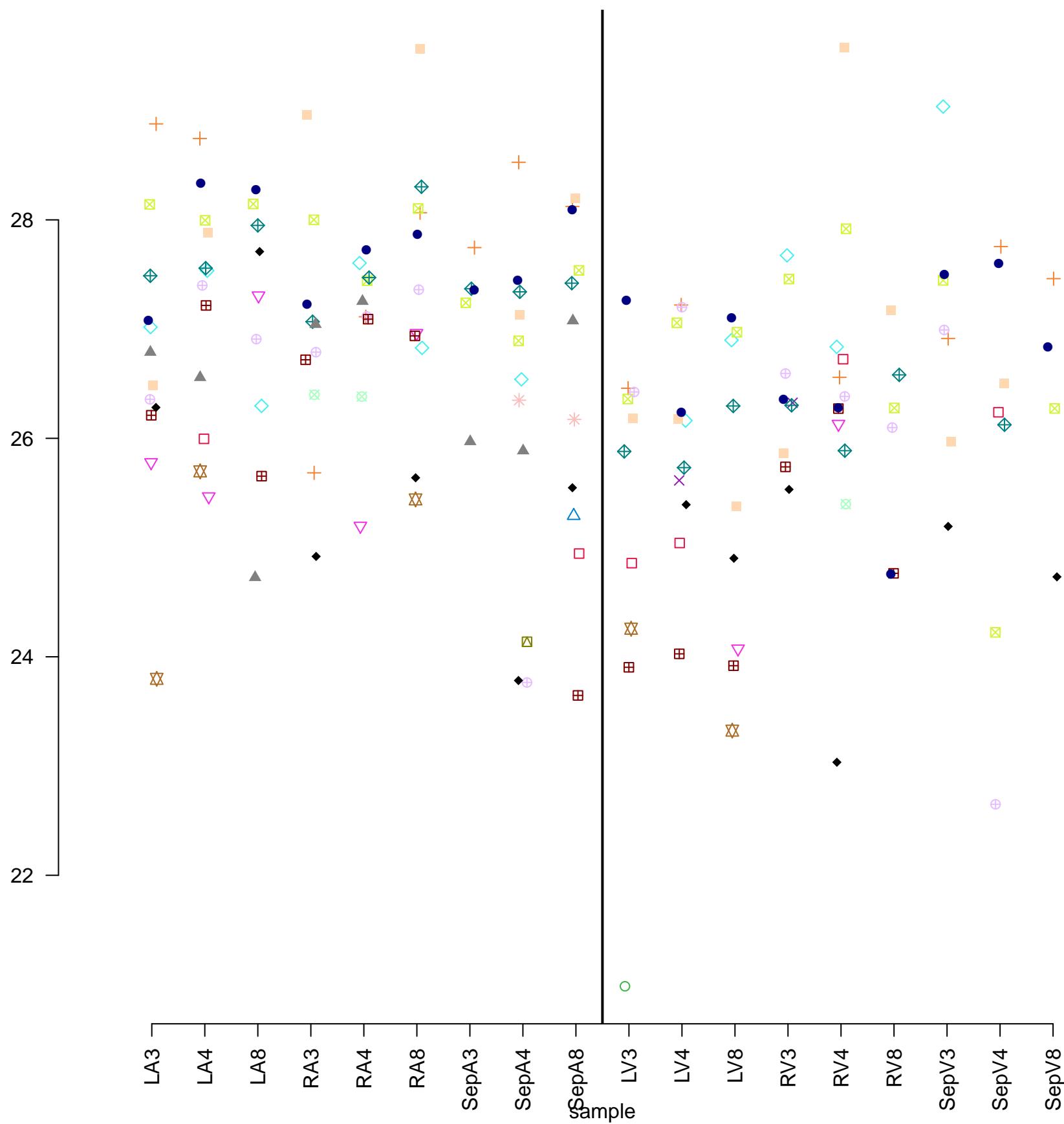


# GATM

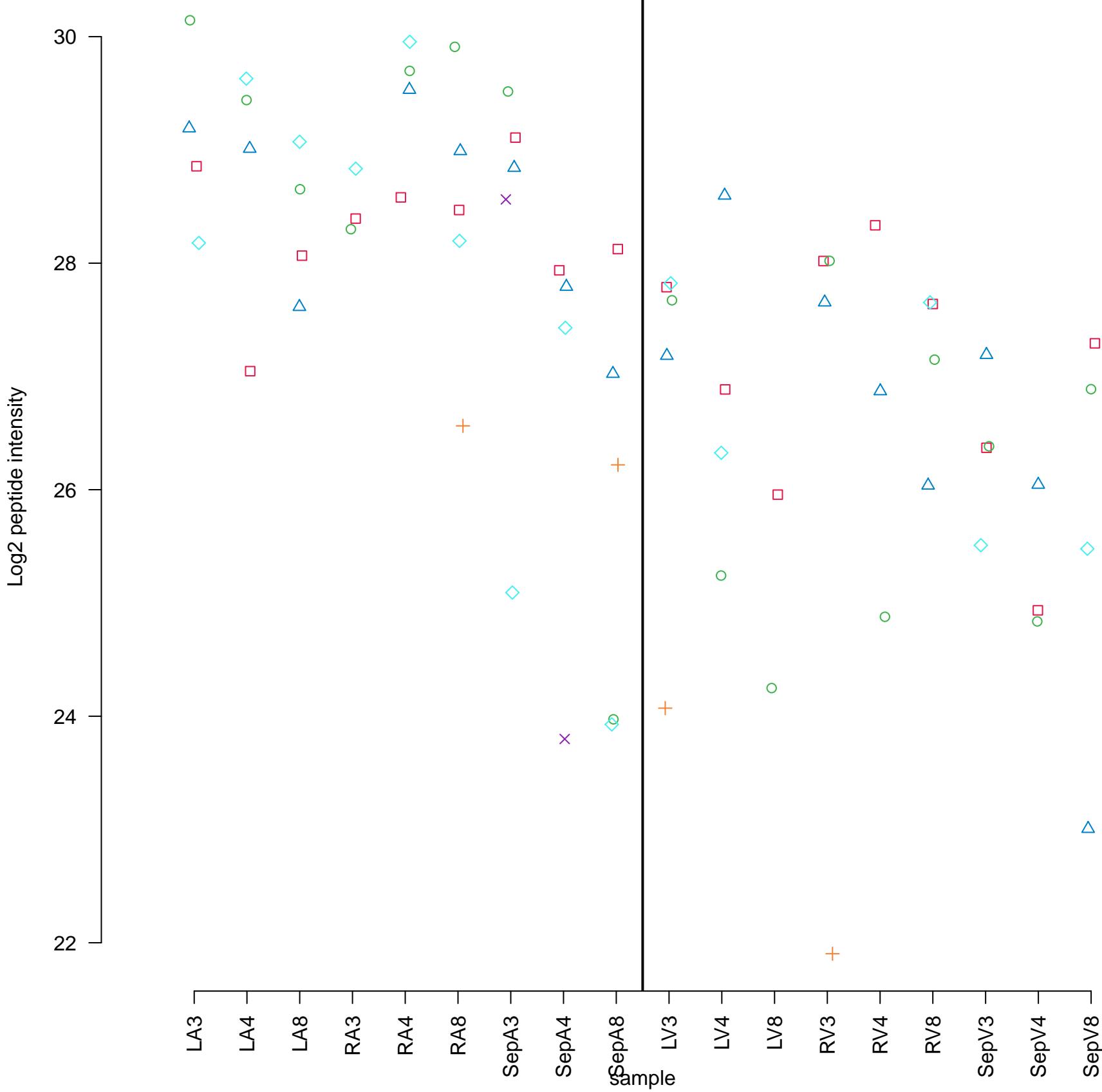
Log2 peptide intensity



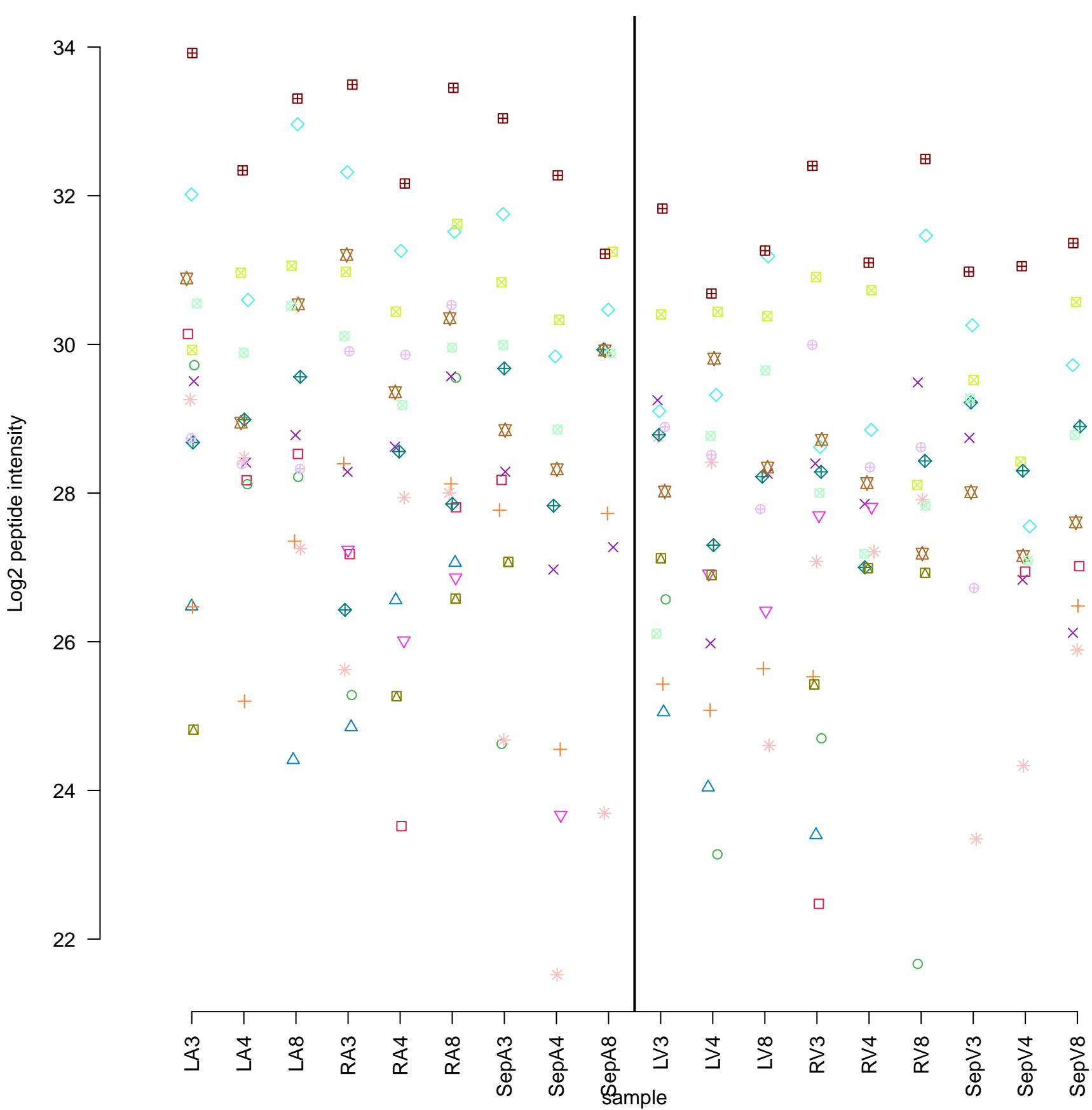
WDR37



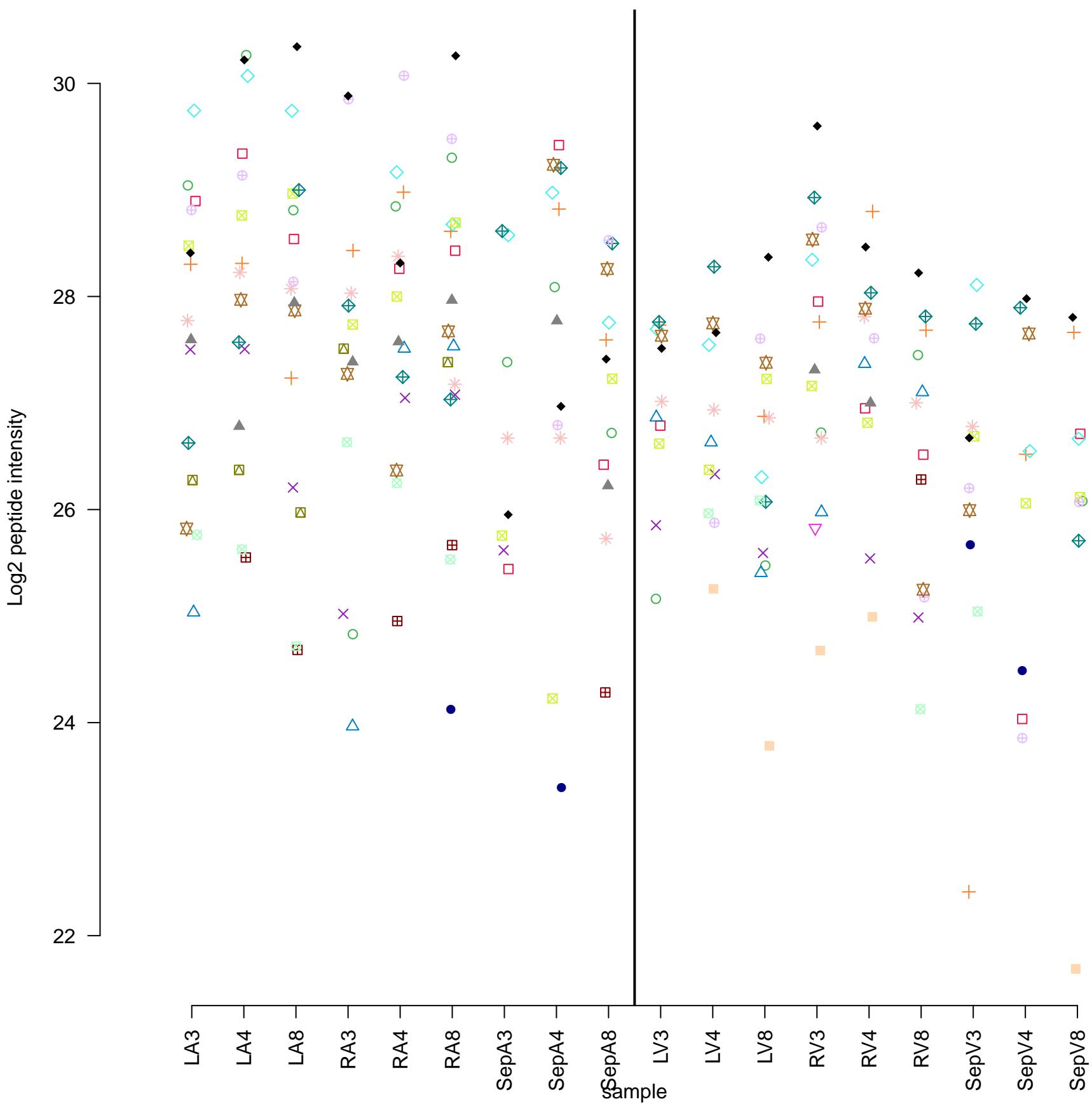
# APOM



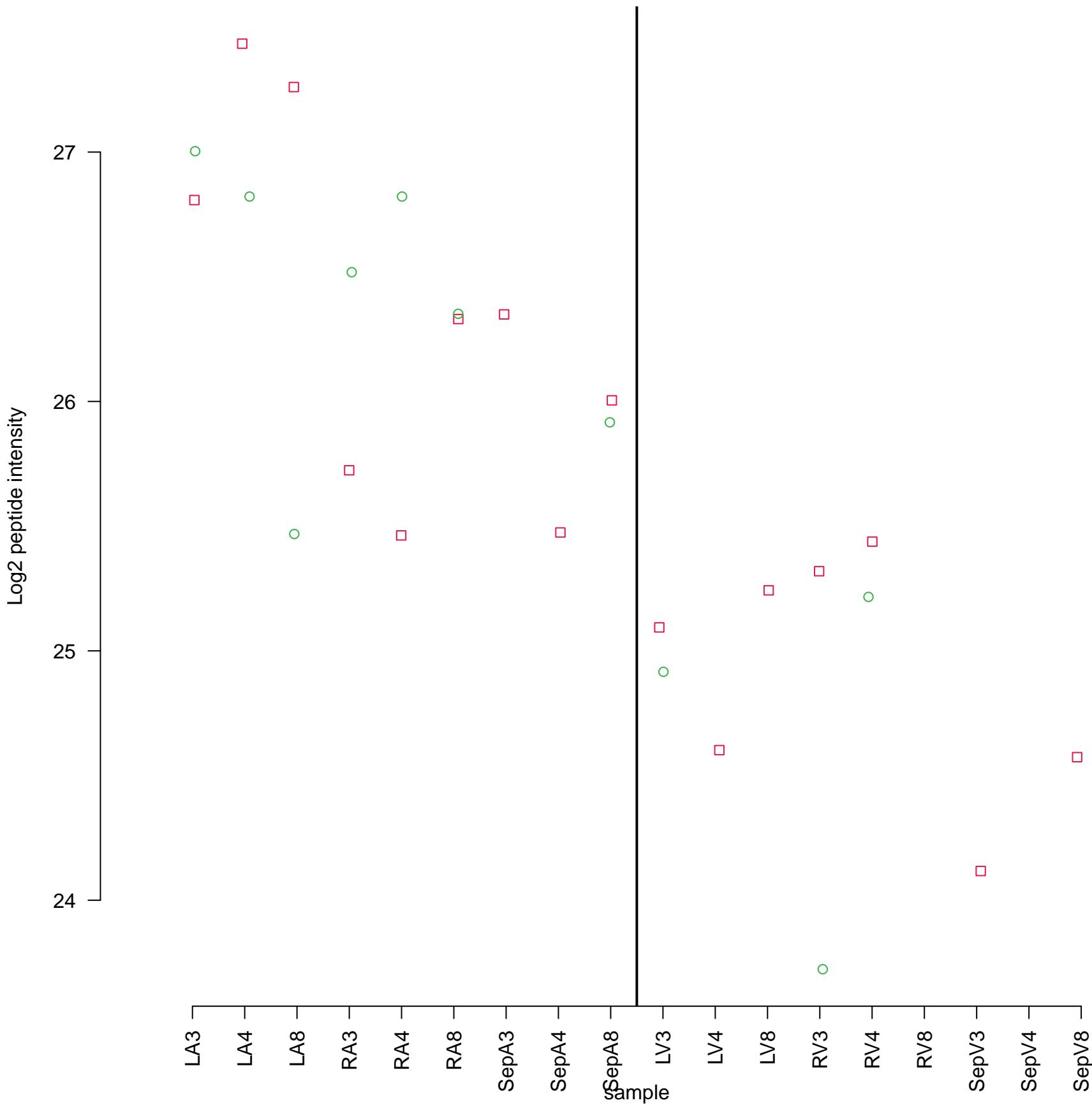
# GSTT1



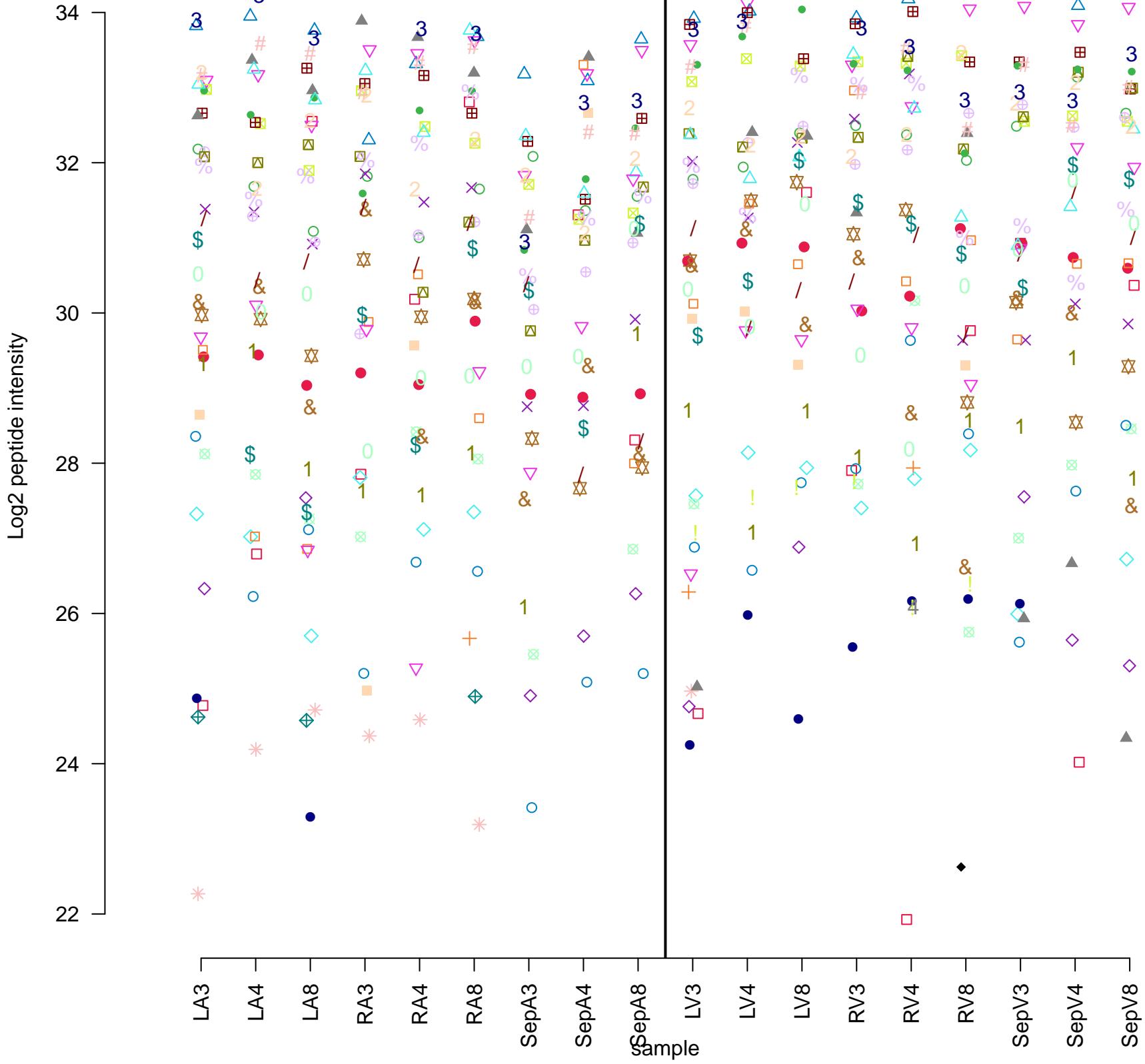
# HEL-S-109;NUCB2;Nucb2



# BRI3BP

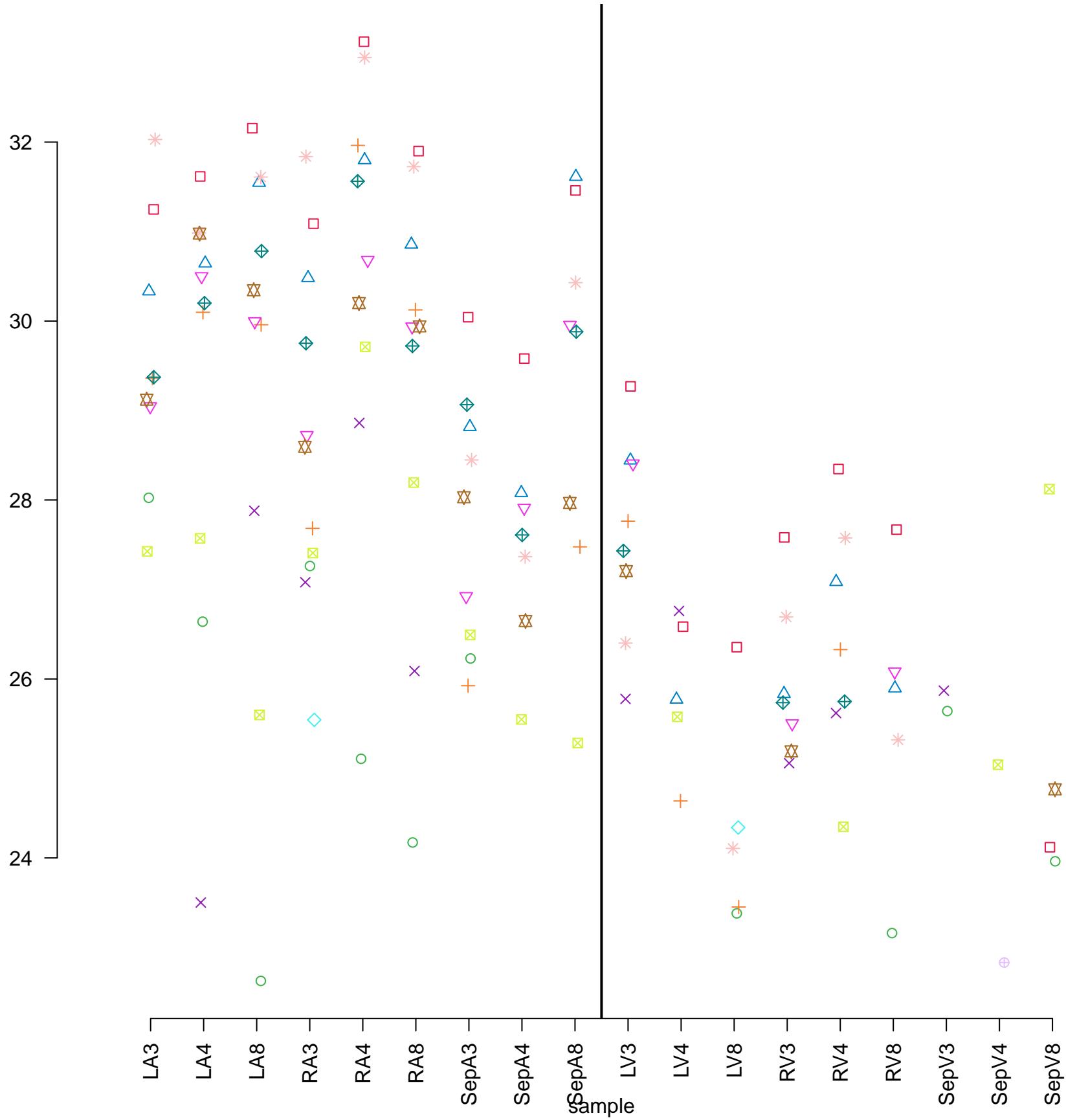


# PFKM

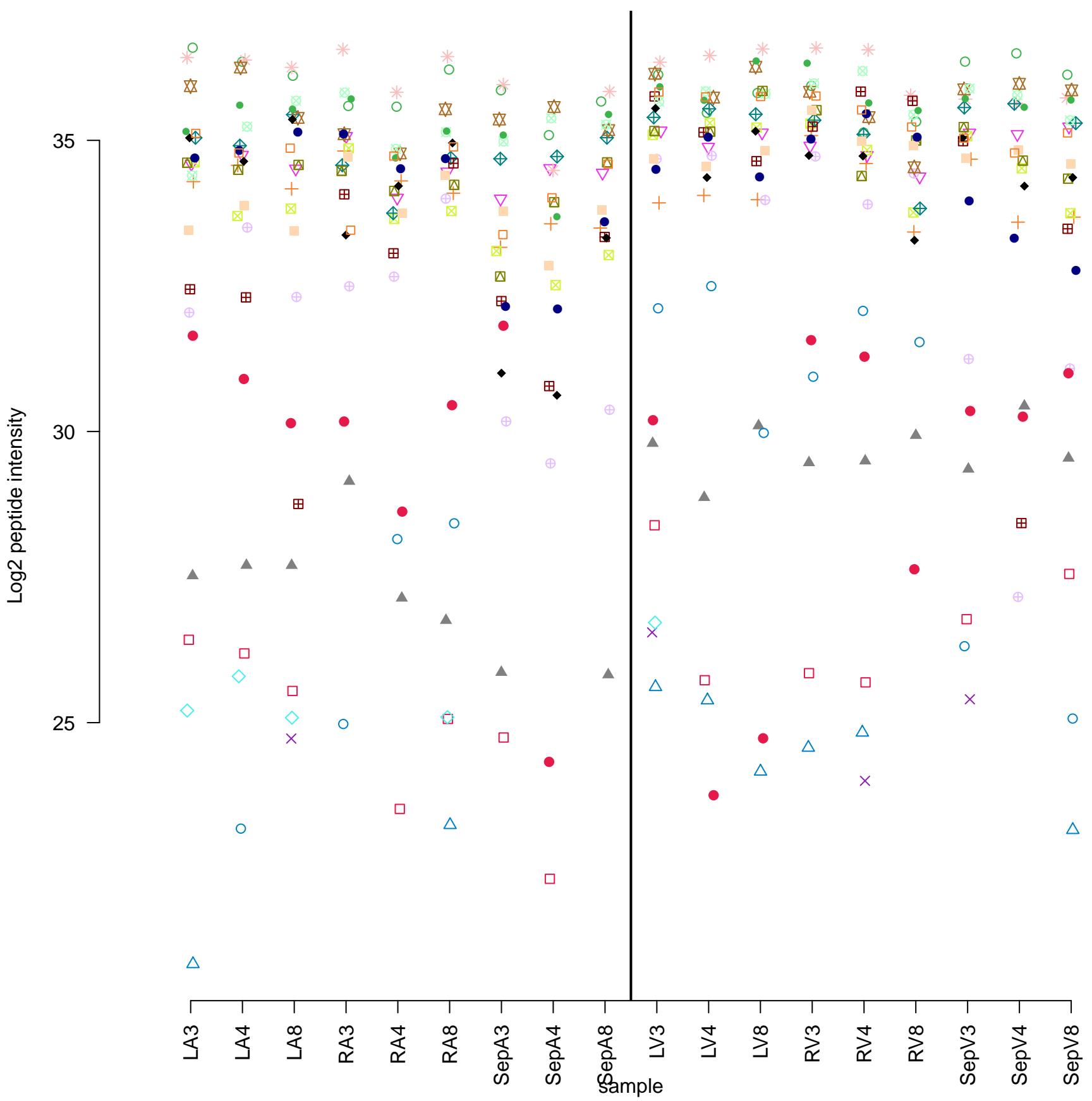


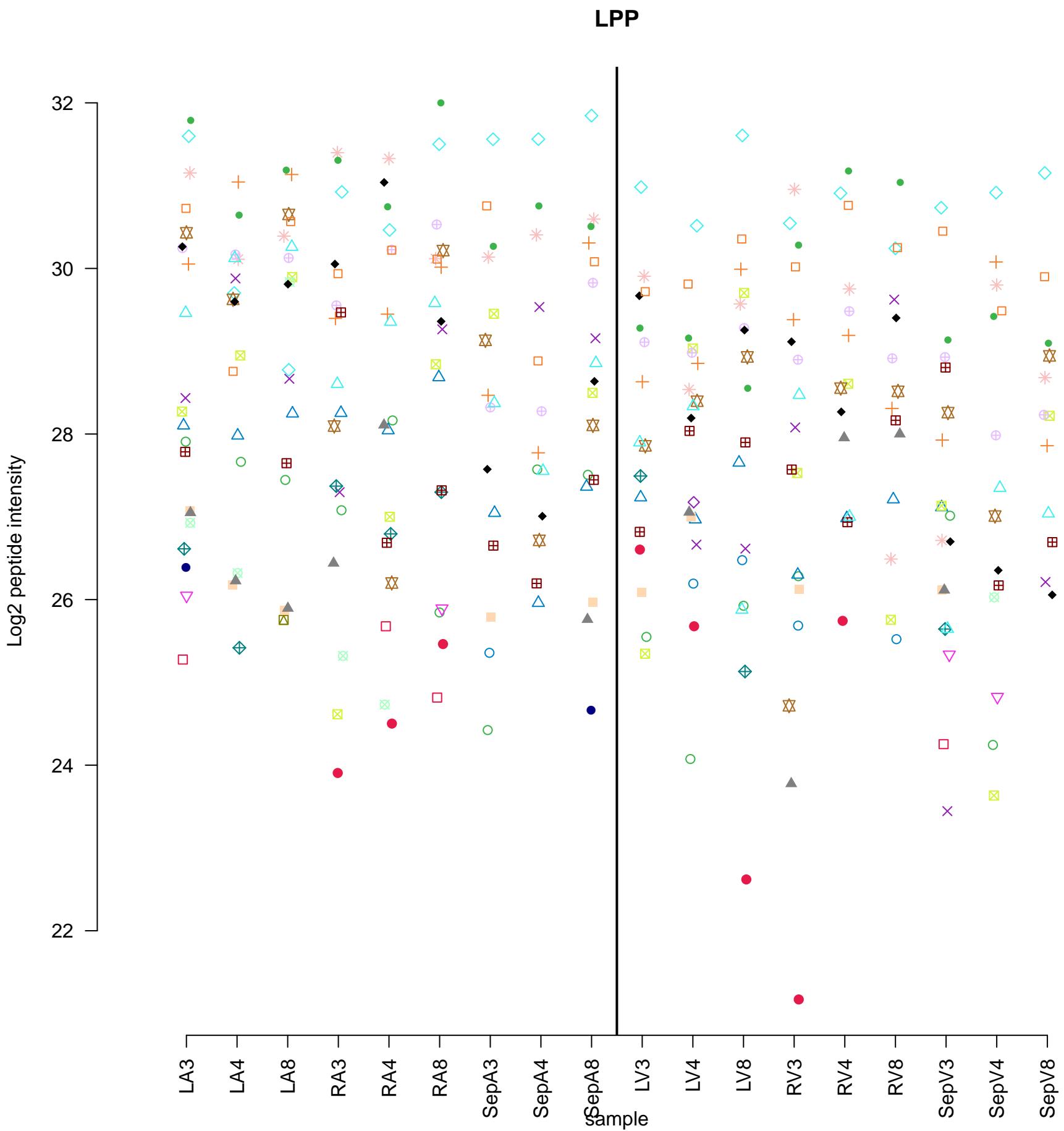
# FMOD

Log2 peptide intensity

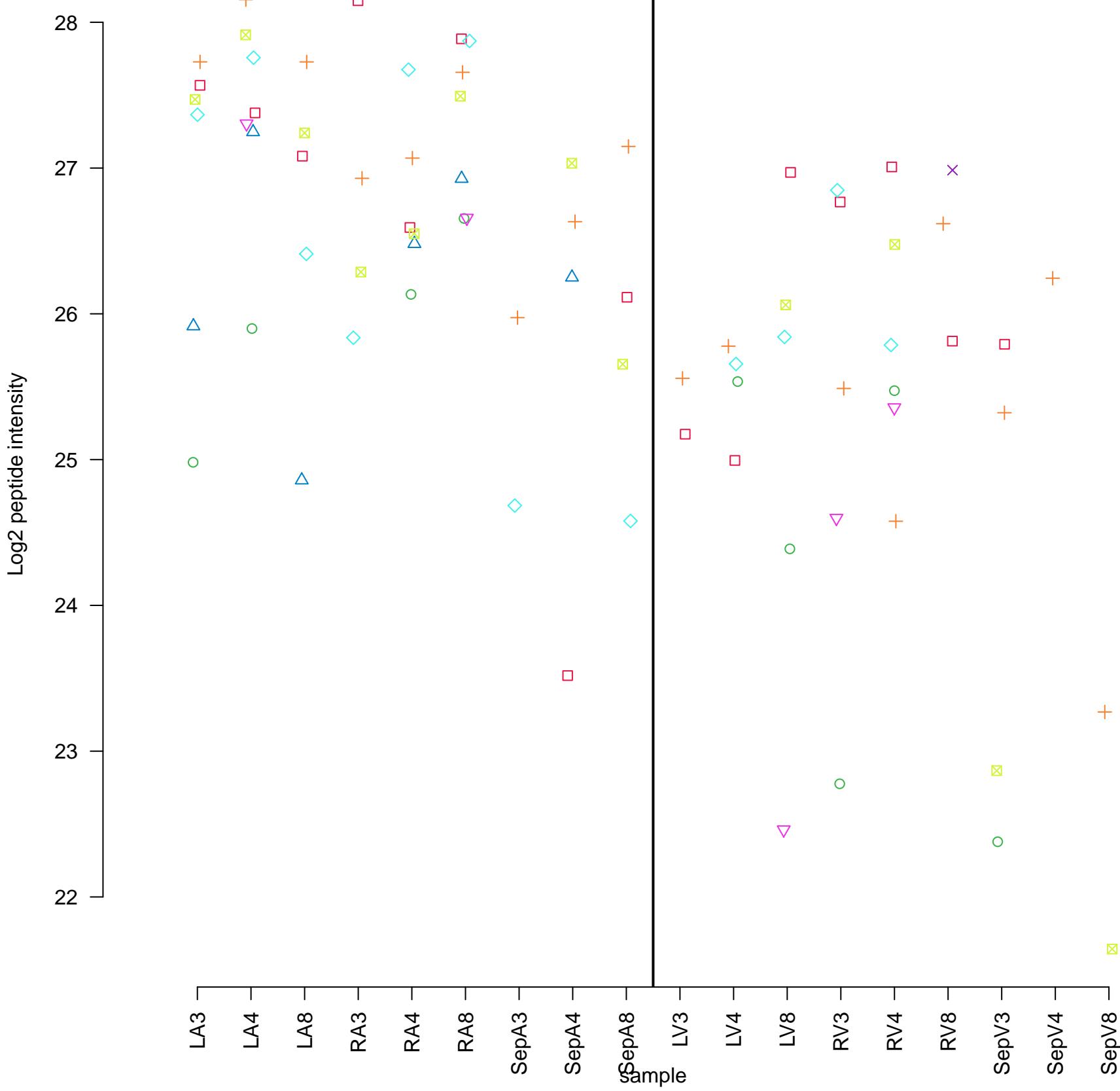


CKMT2

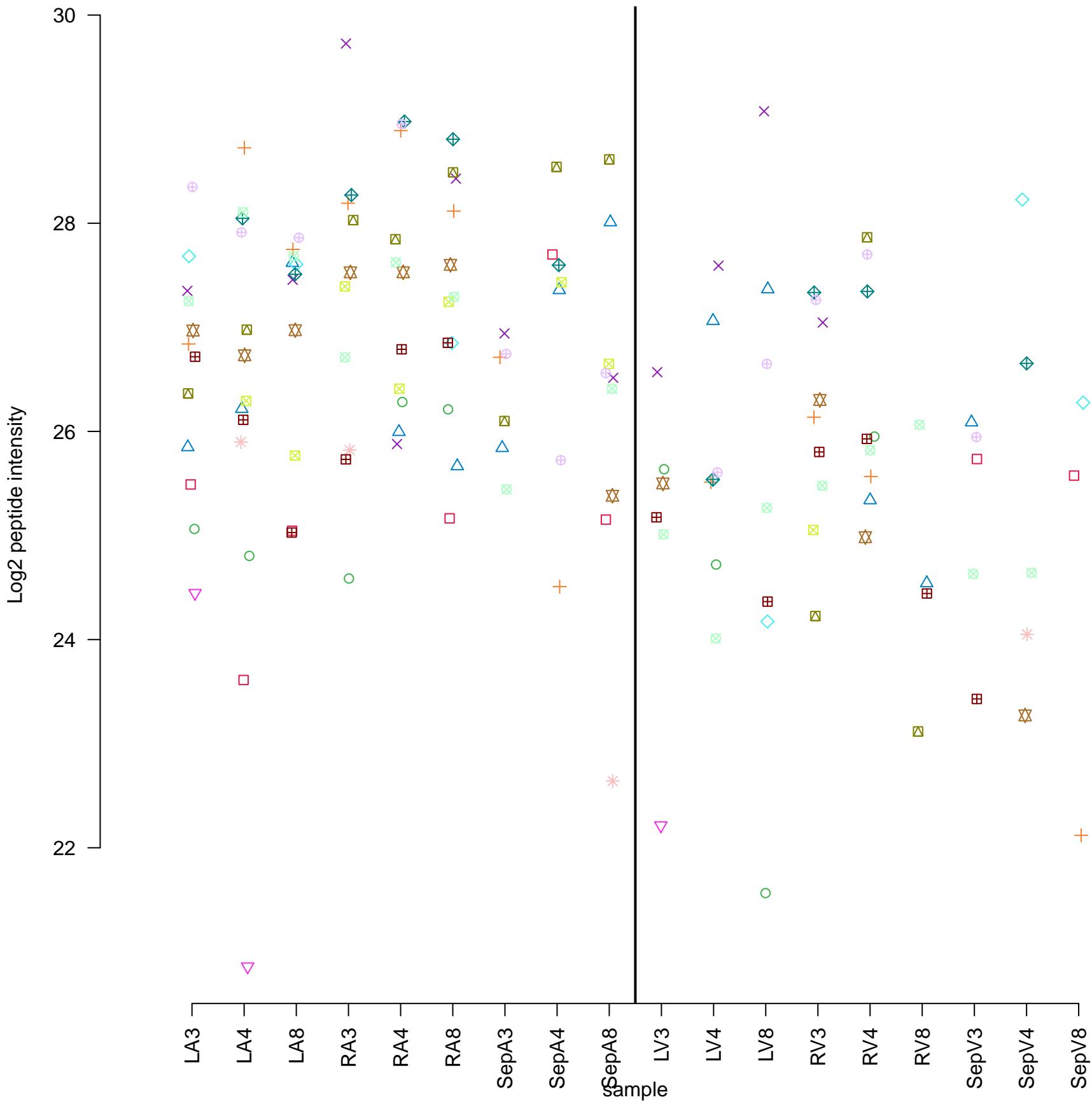




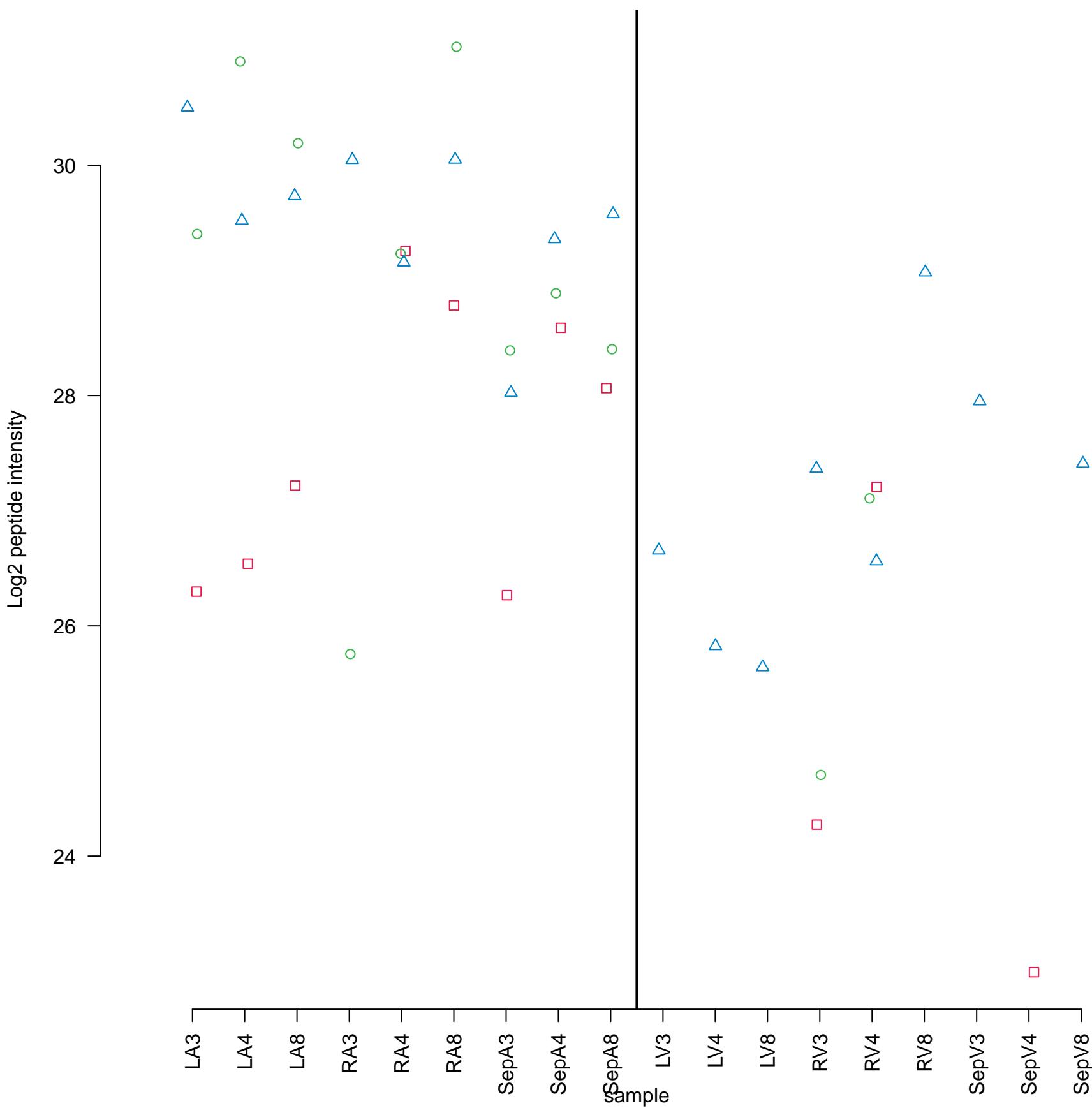
FCGRT



# TMOD2

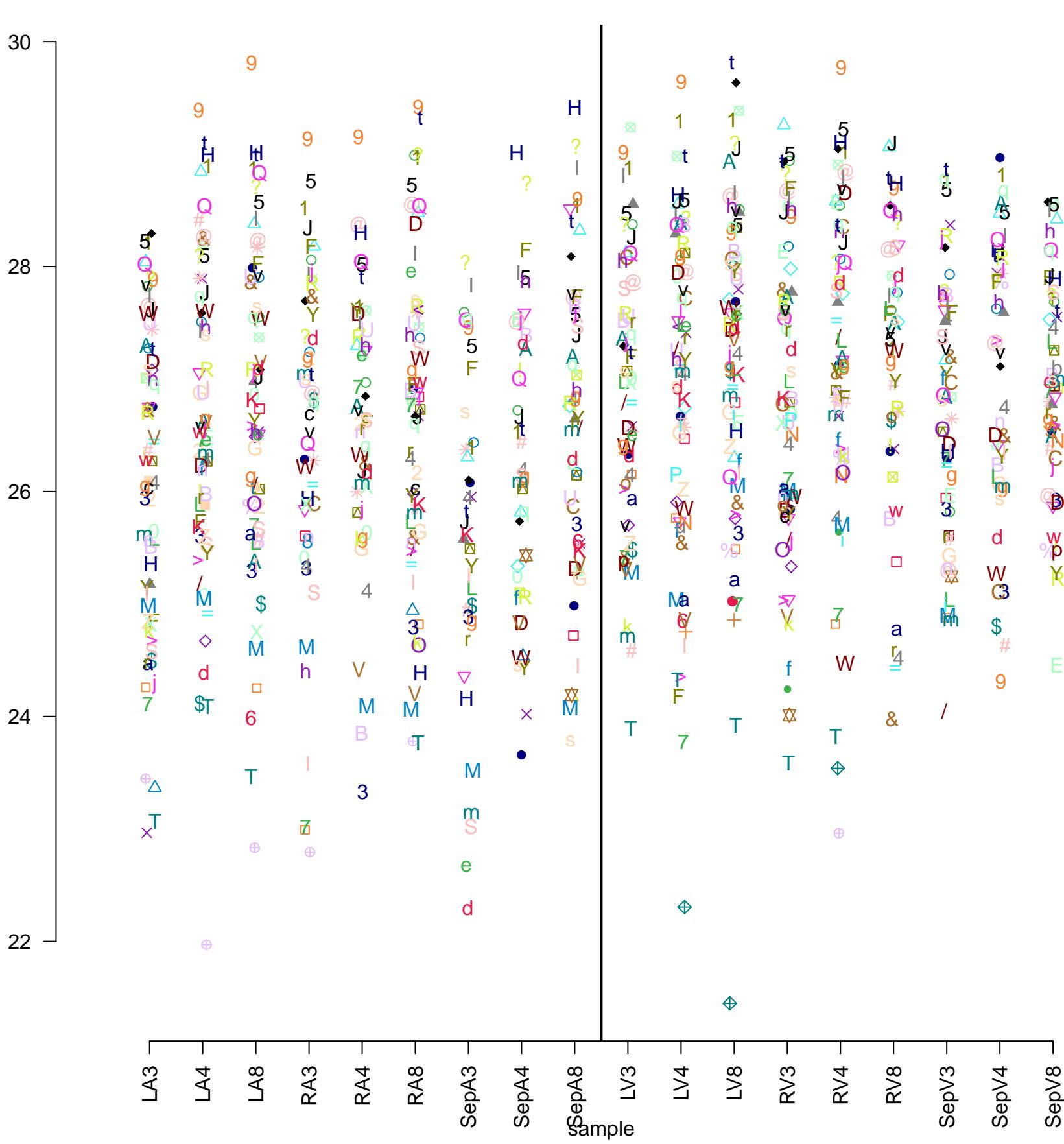


# TP53I11



## VWA8

Log<sub>2</sub> peptide intensity



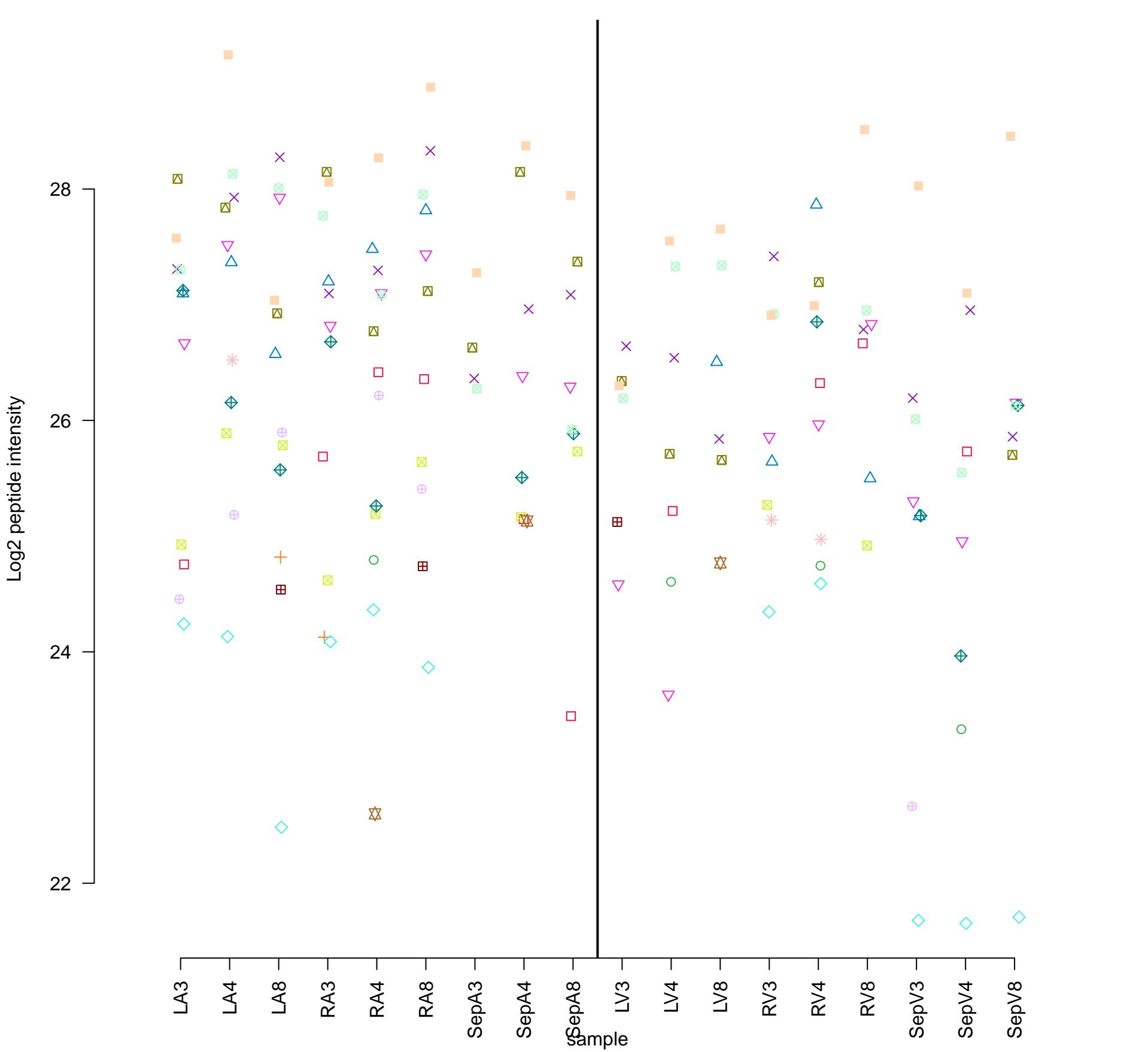
# RBM39

Log<sub>2</sub> peptide intensity

28  
26  
24  
22

LA3 LA4 LA8 RA3 RA4 RA8 SepA3 SepA4 SepA8 LV3 LV4 LV8 RV3 RV4 RV8 SepV3 SepV4 SepV8

Sample



# G6PD

Log<sub>2</sub> peptide intensity

32  
30  
28  
26  
24  
22

LA3 LA4 LA8 RA3 RA4 RA8 SepA3 SepA4 SepA8 LV3 LV4 LV8 RV3 RV4 RV8 SepV3 SepV4 SepV8

Sample

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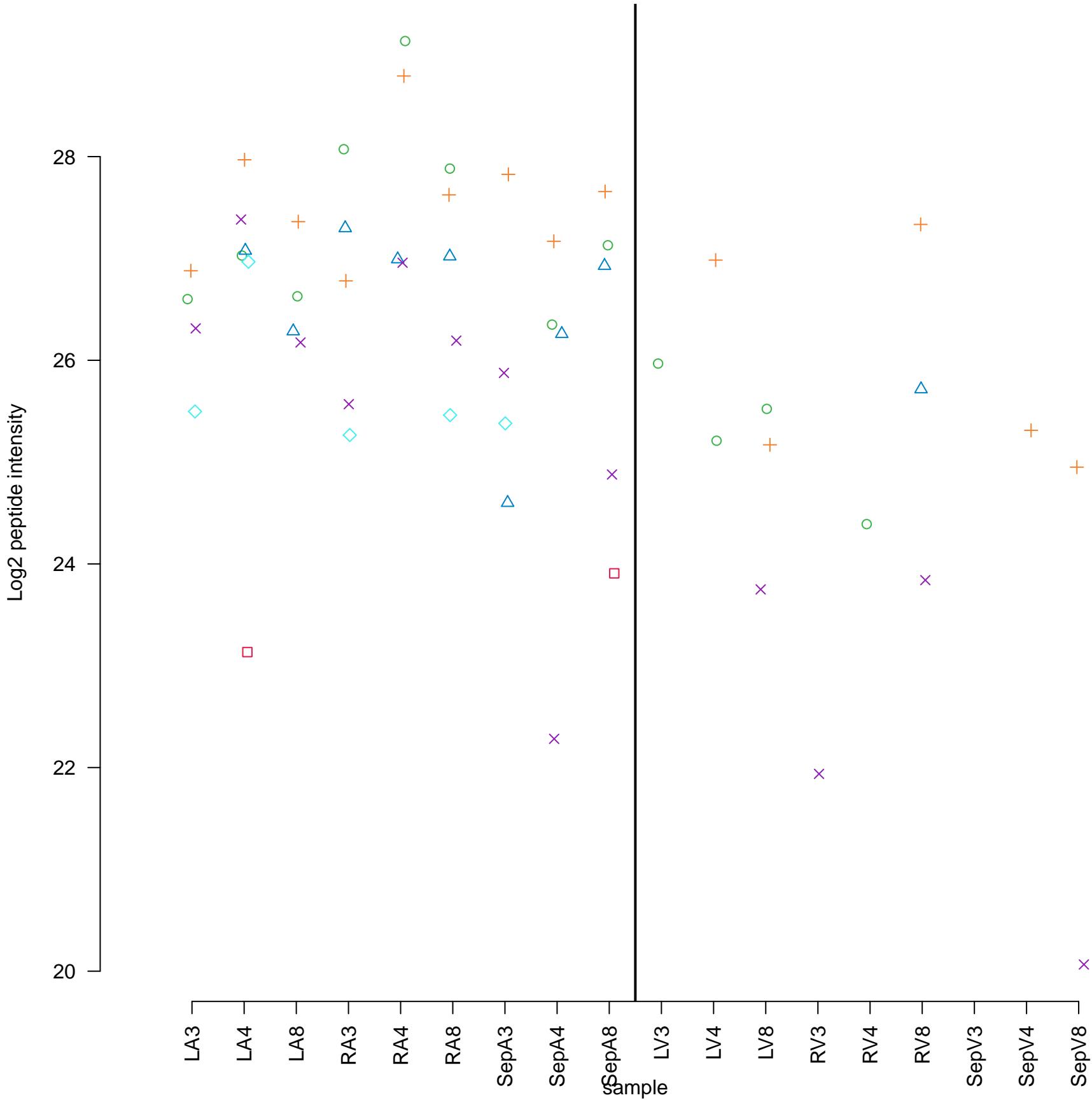
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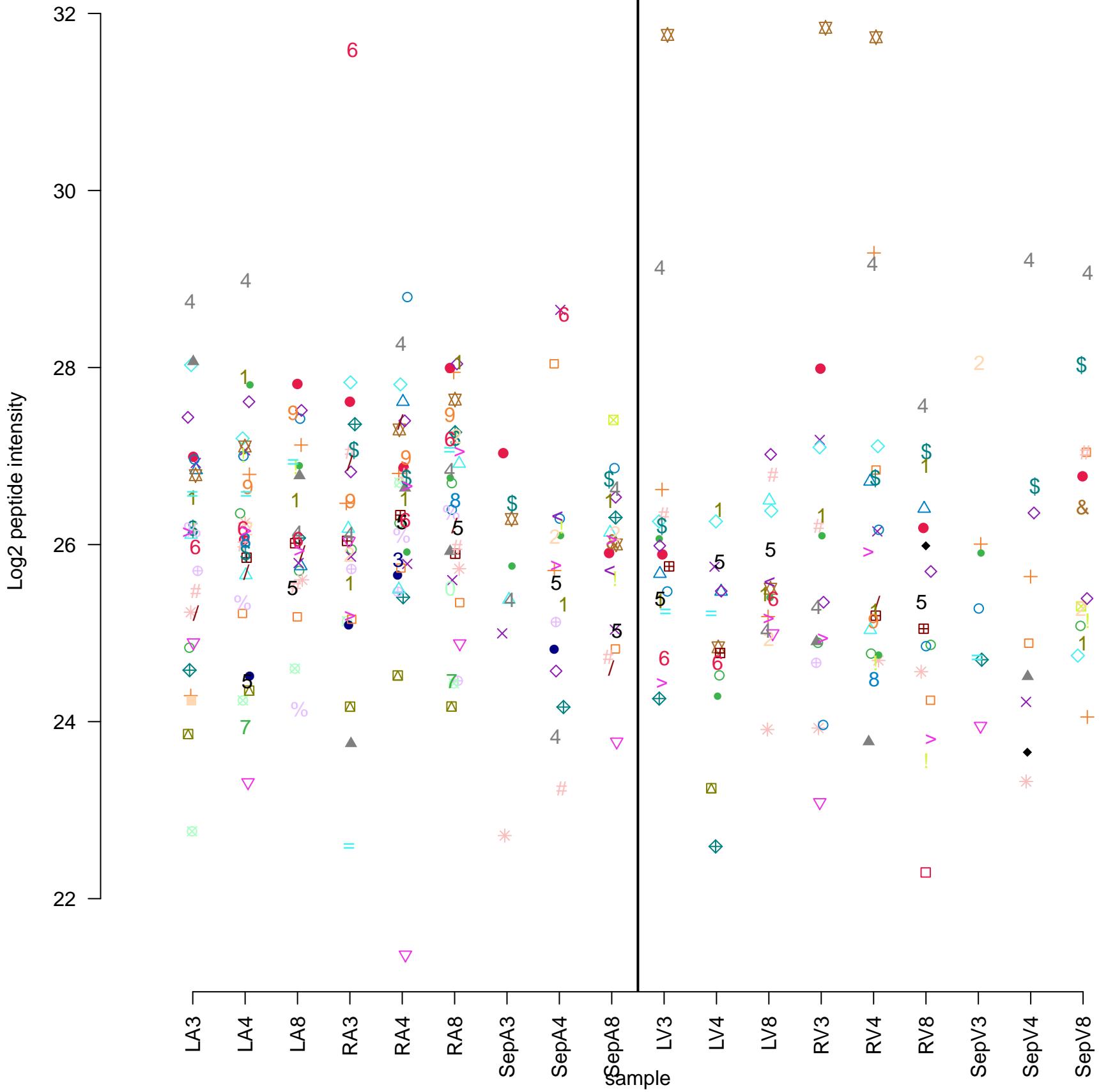
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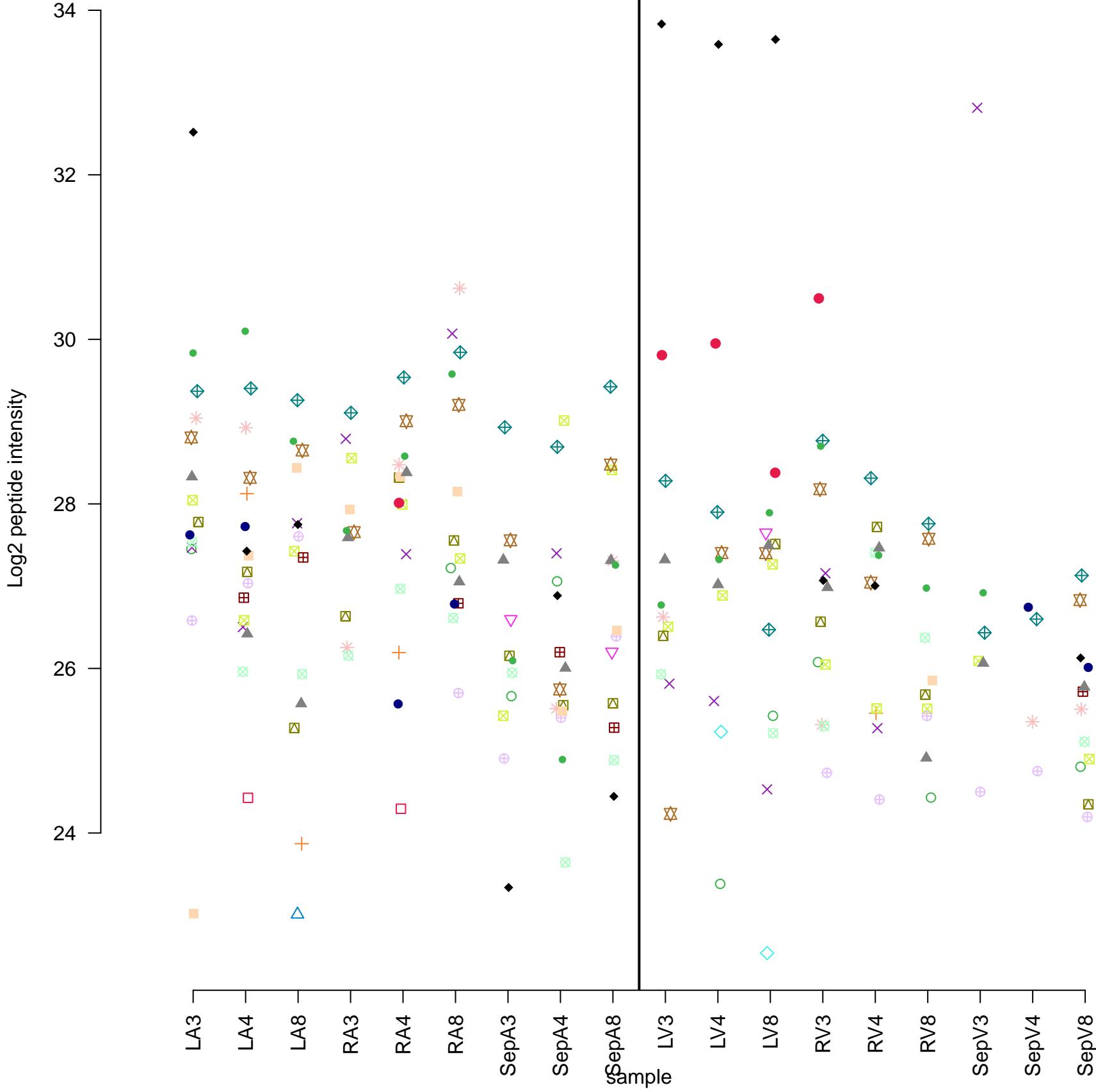
# PCSK1N



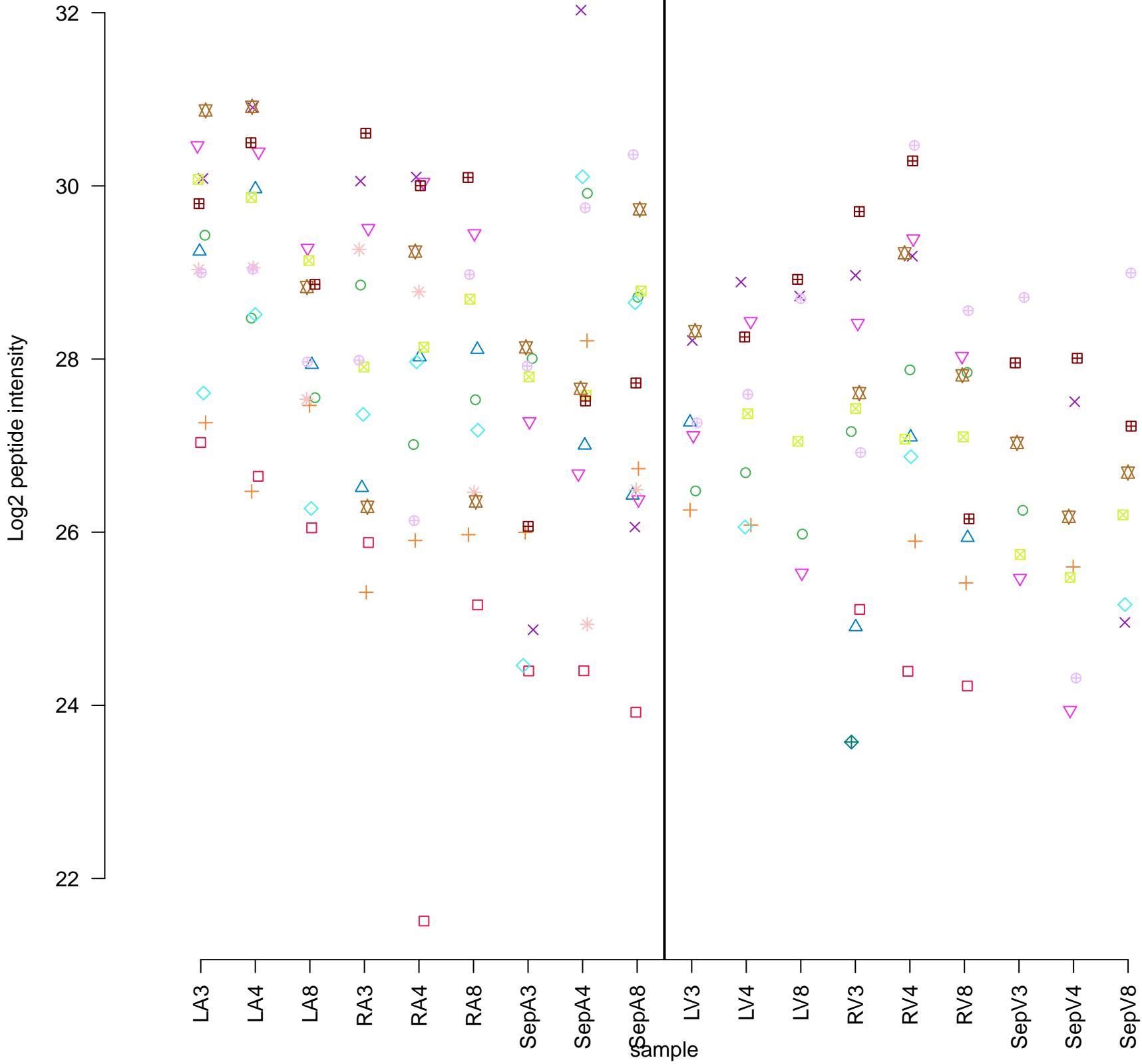
# PLXNB2



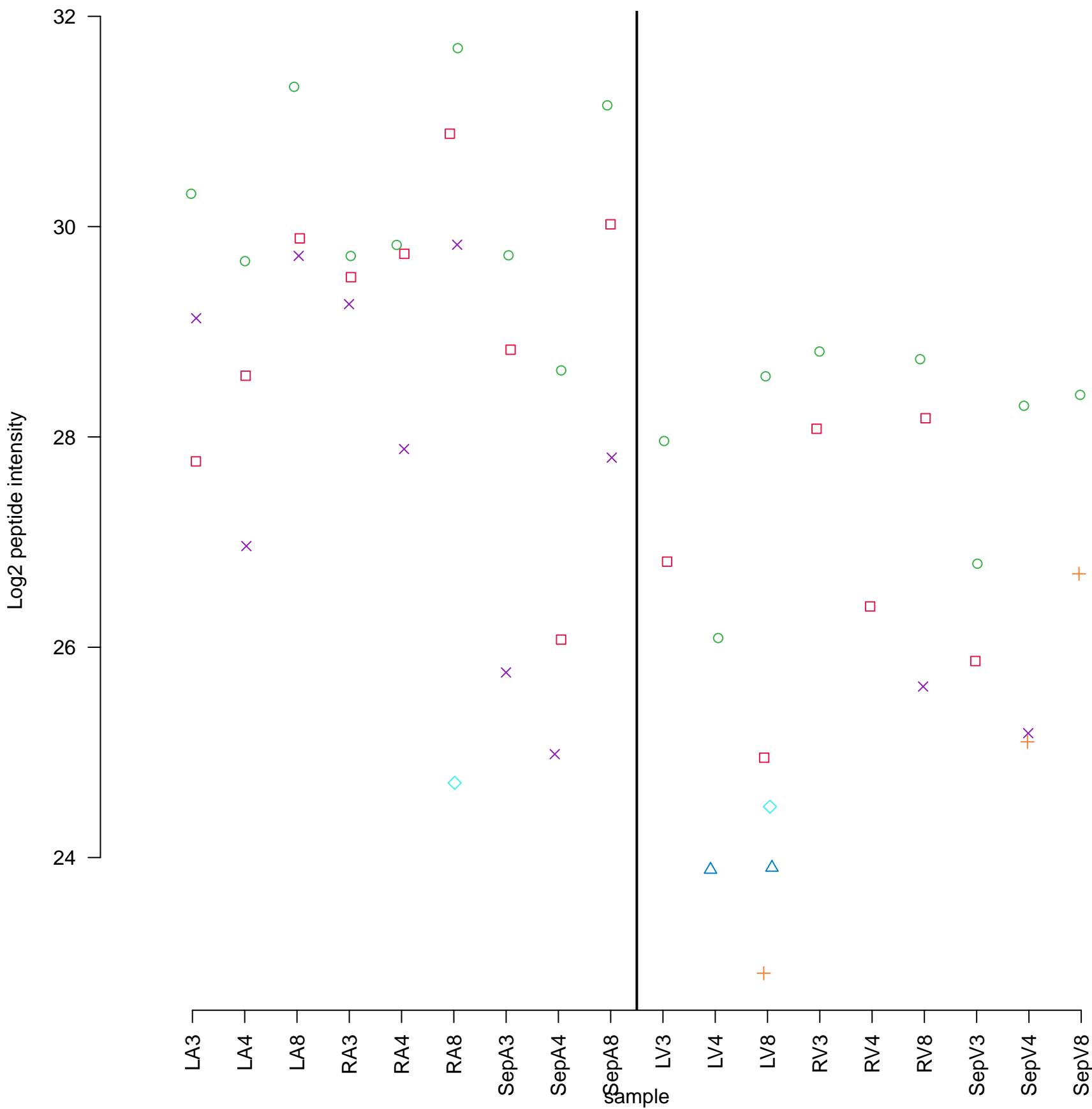
# DBN1



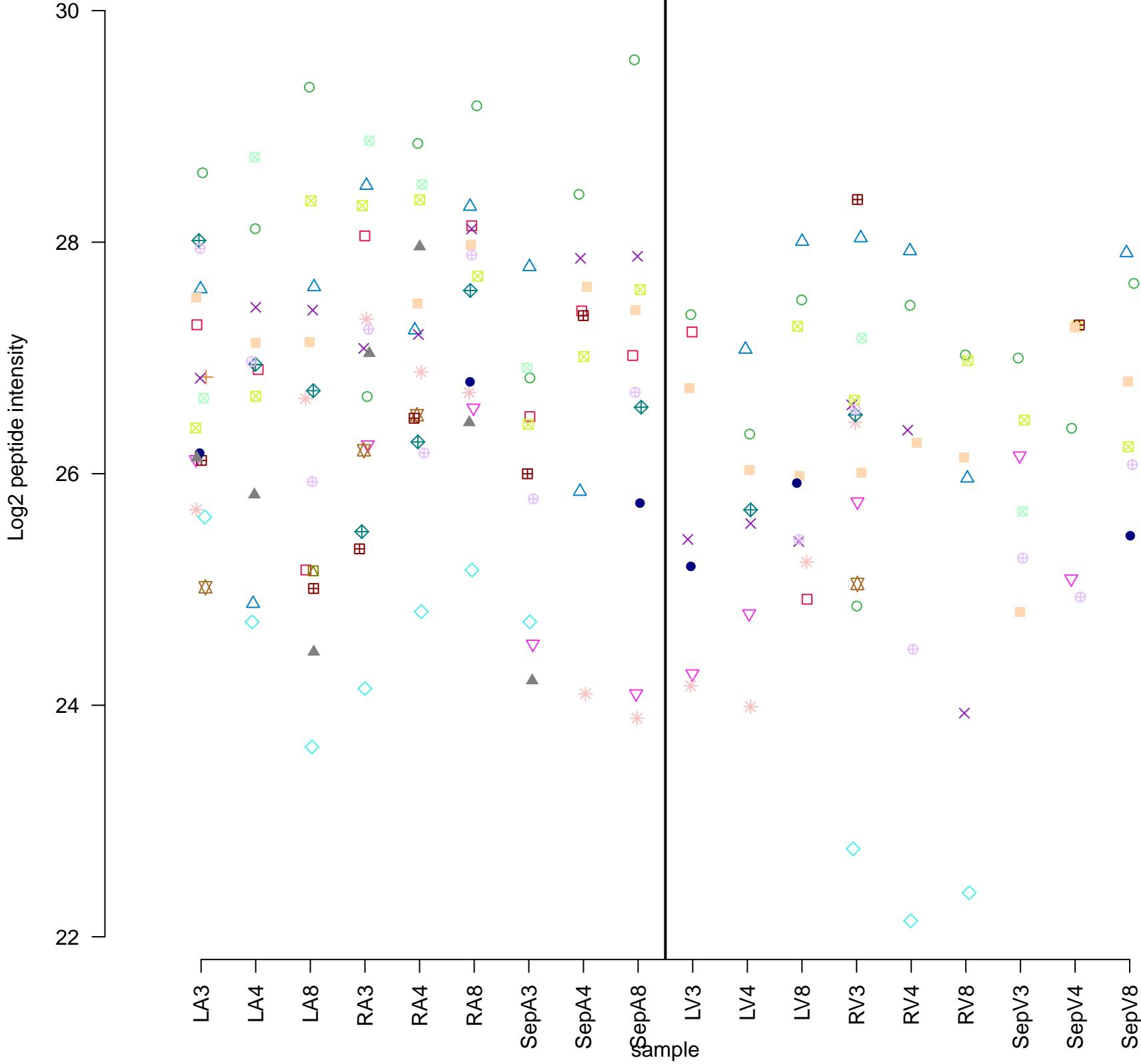
# CA3



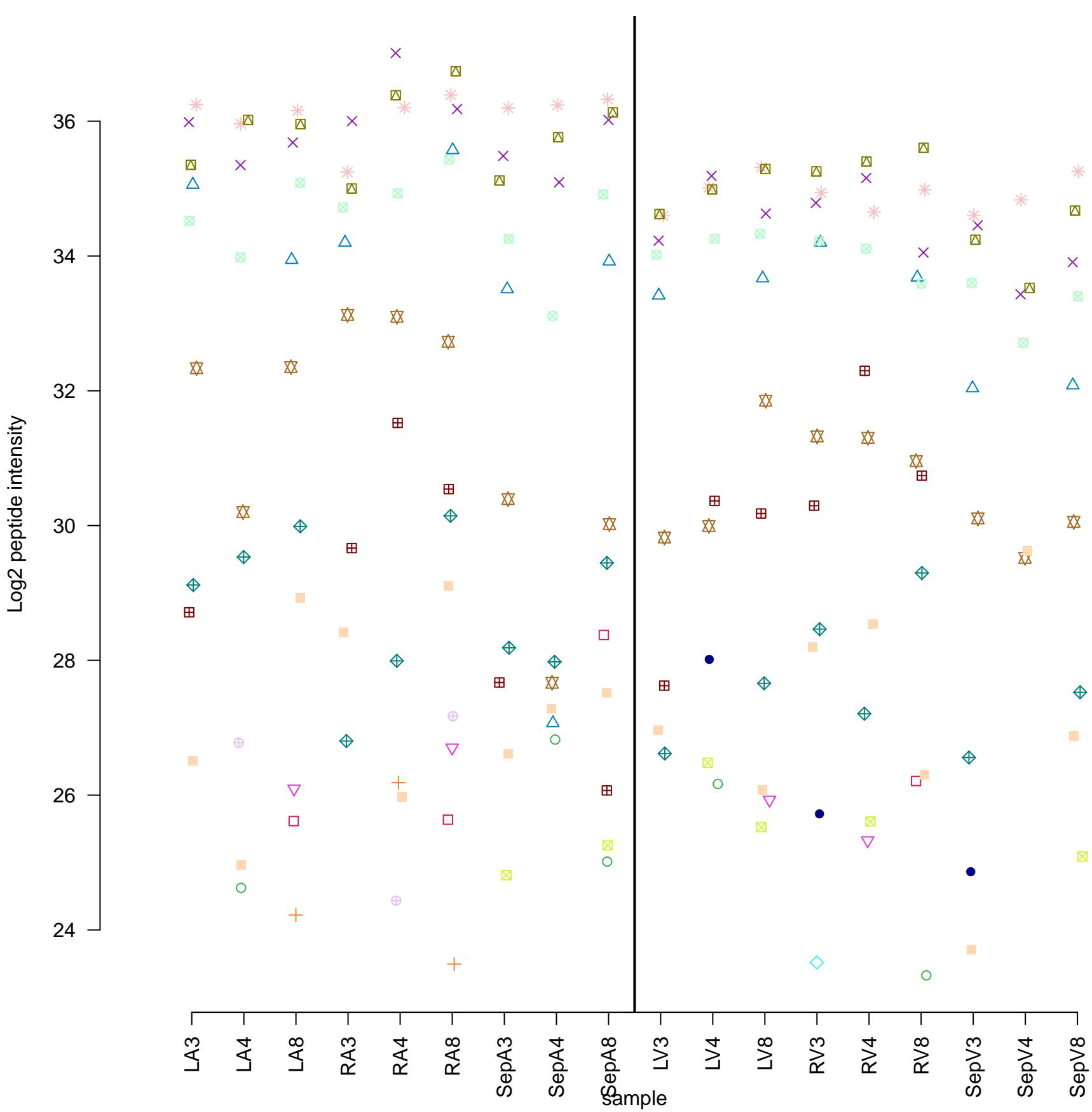
# COL21A1



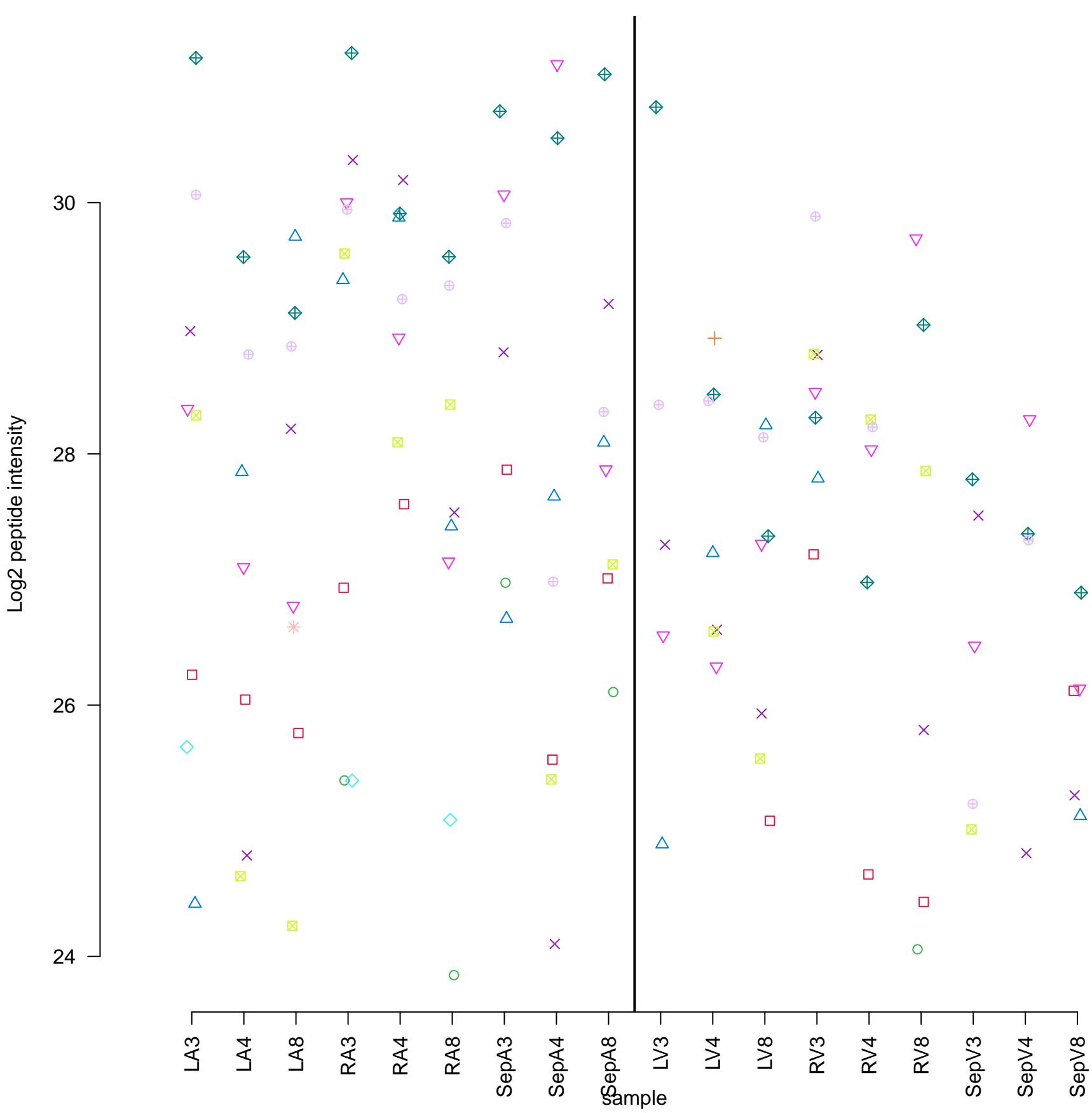
SERPINB9



# IGHG1

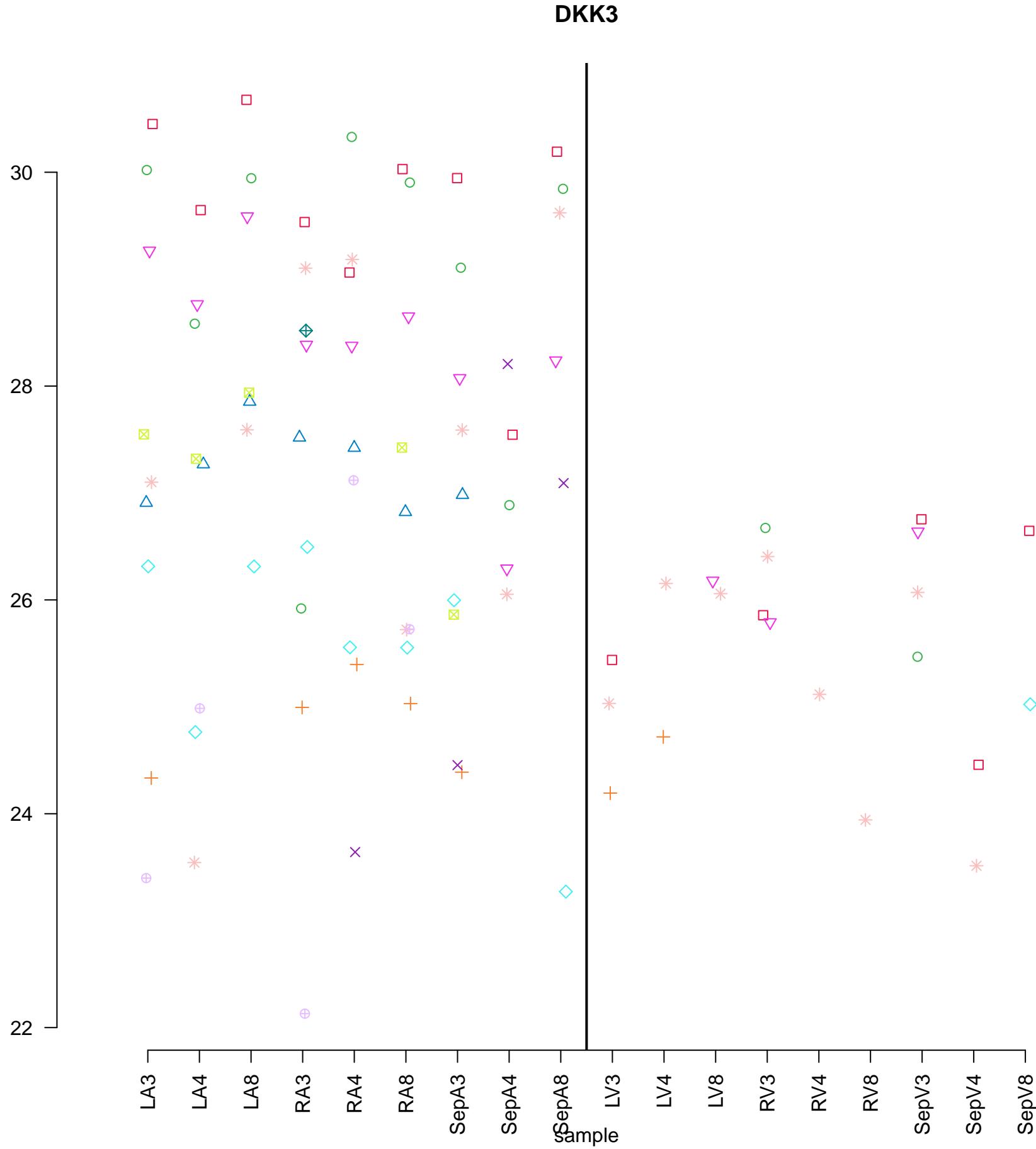


# SERPINA6

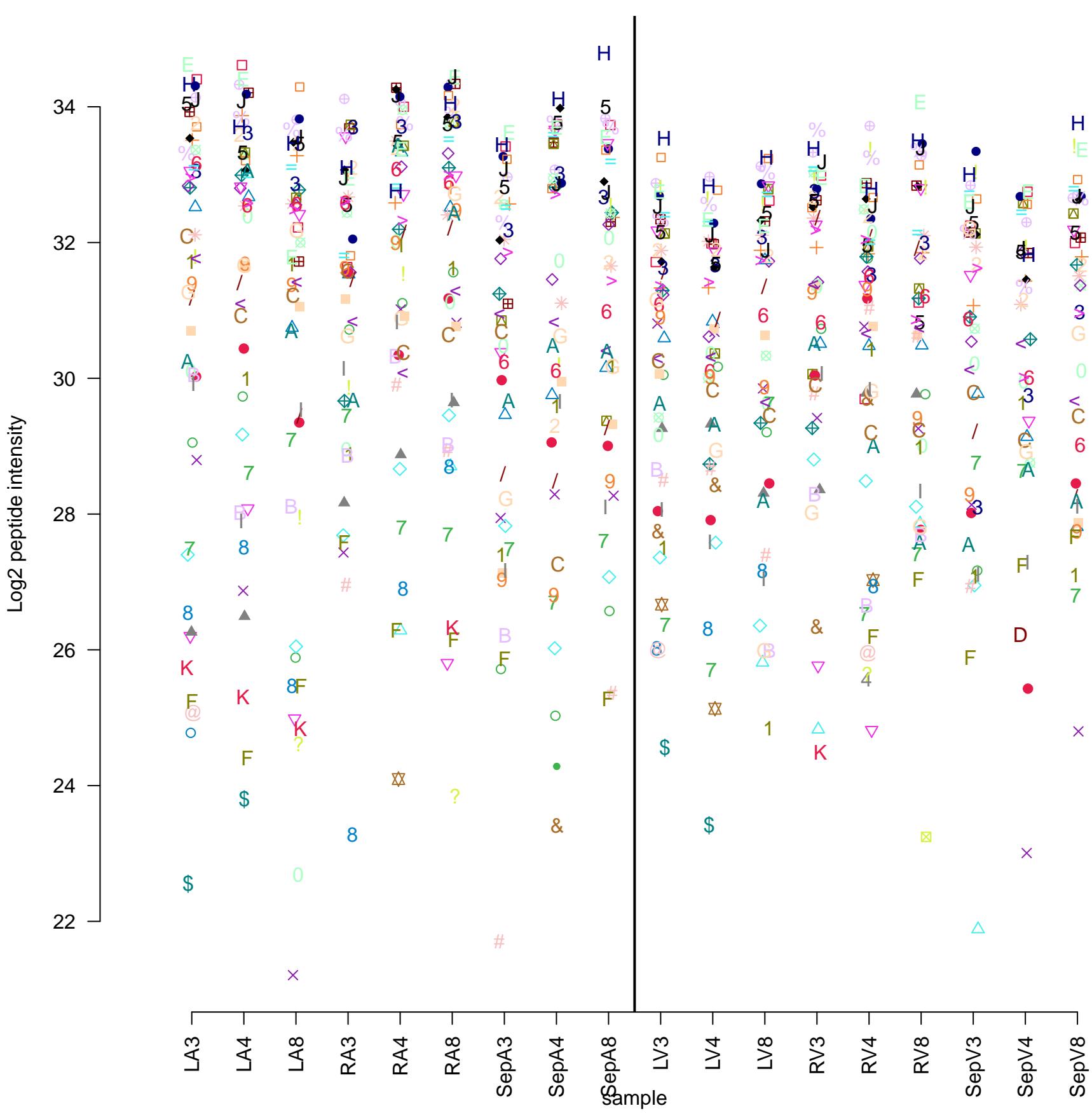


### DKK3

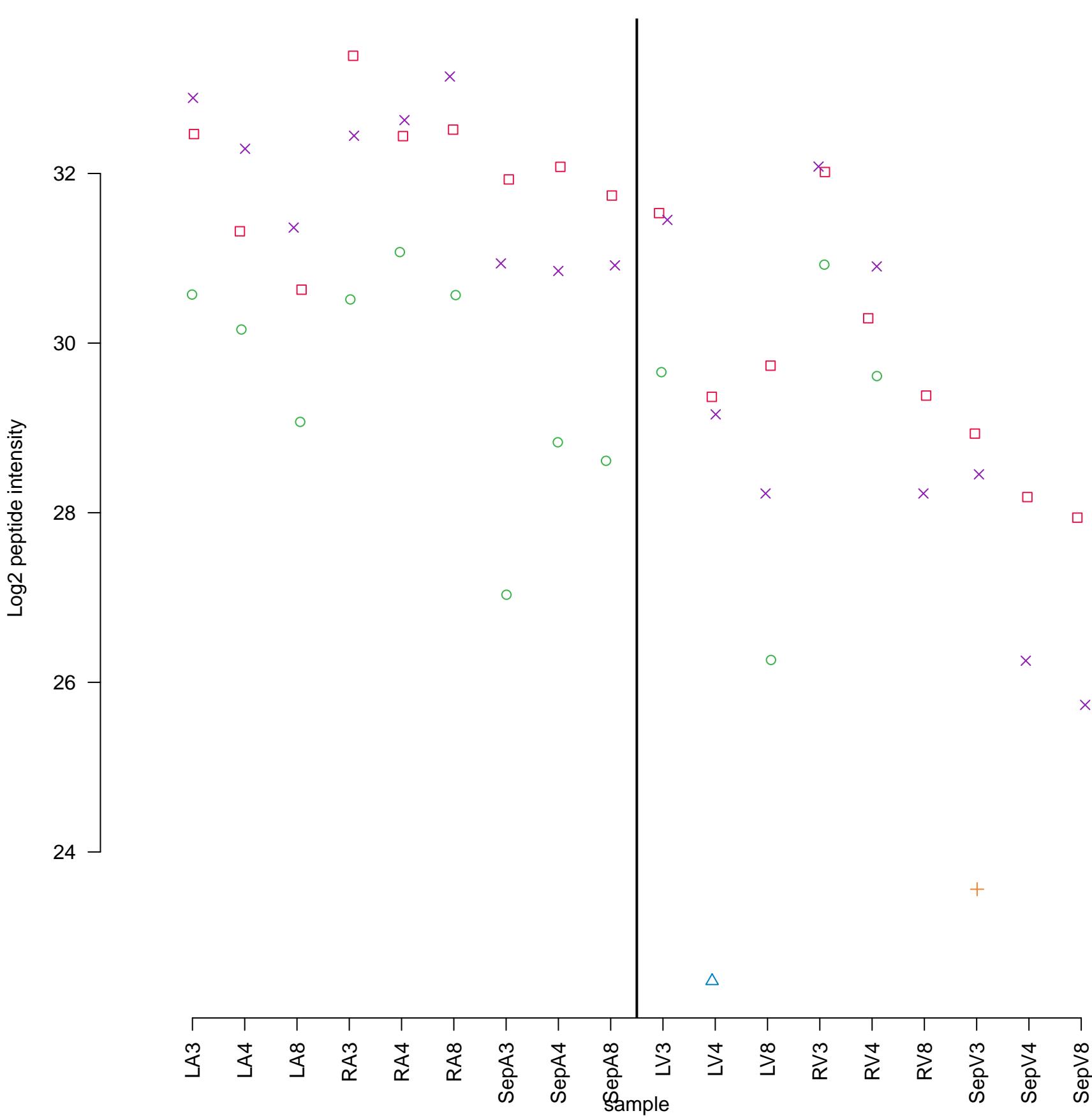
Log<sub>2</sub> peptide intensity



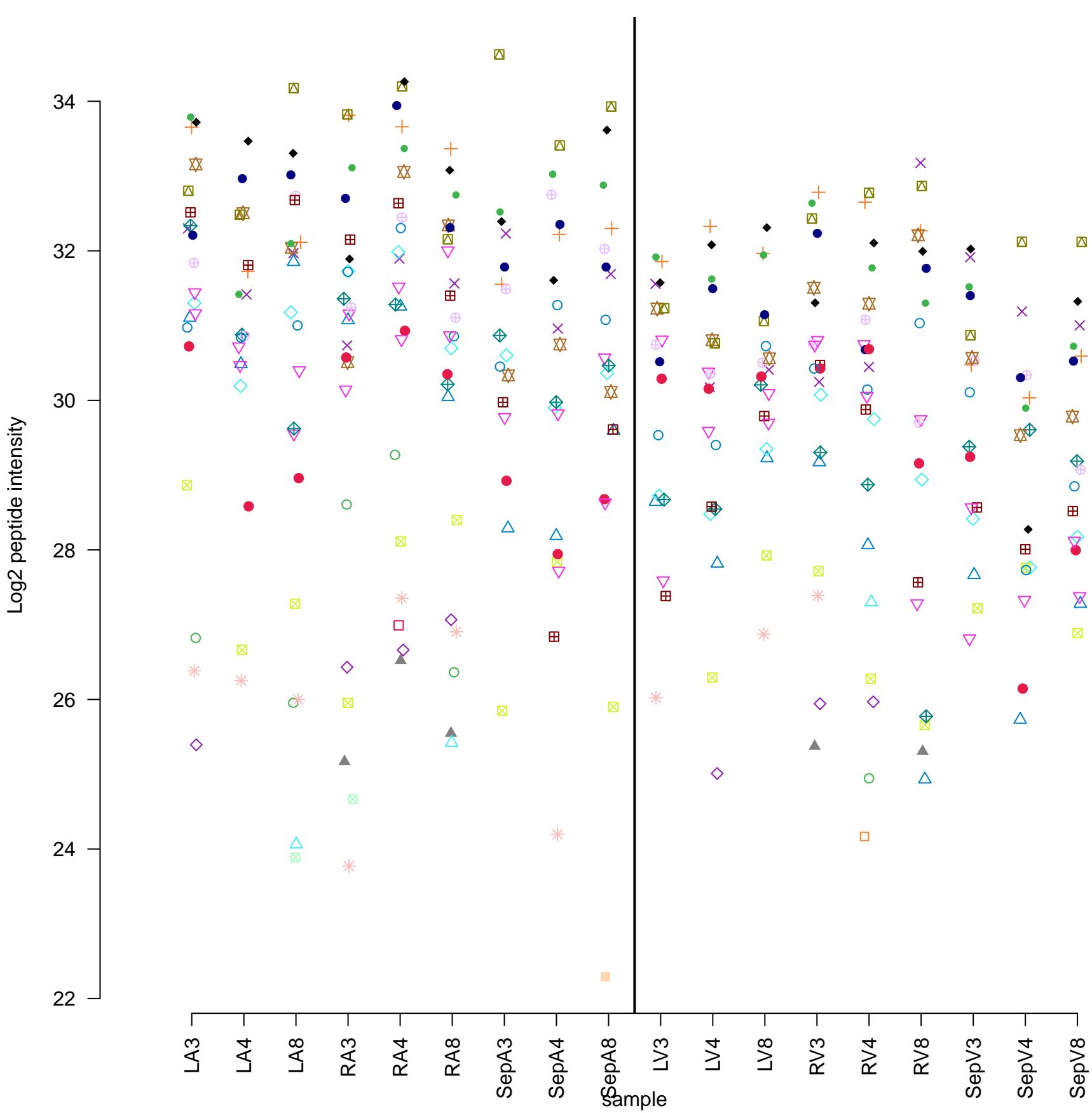
LMNA



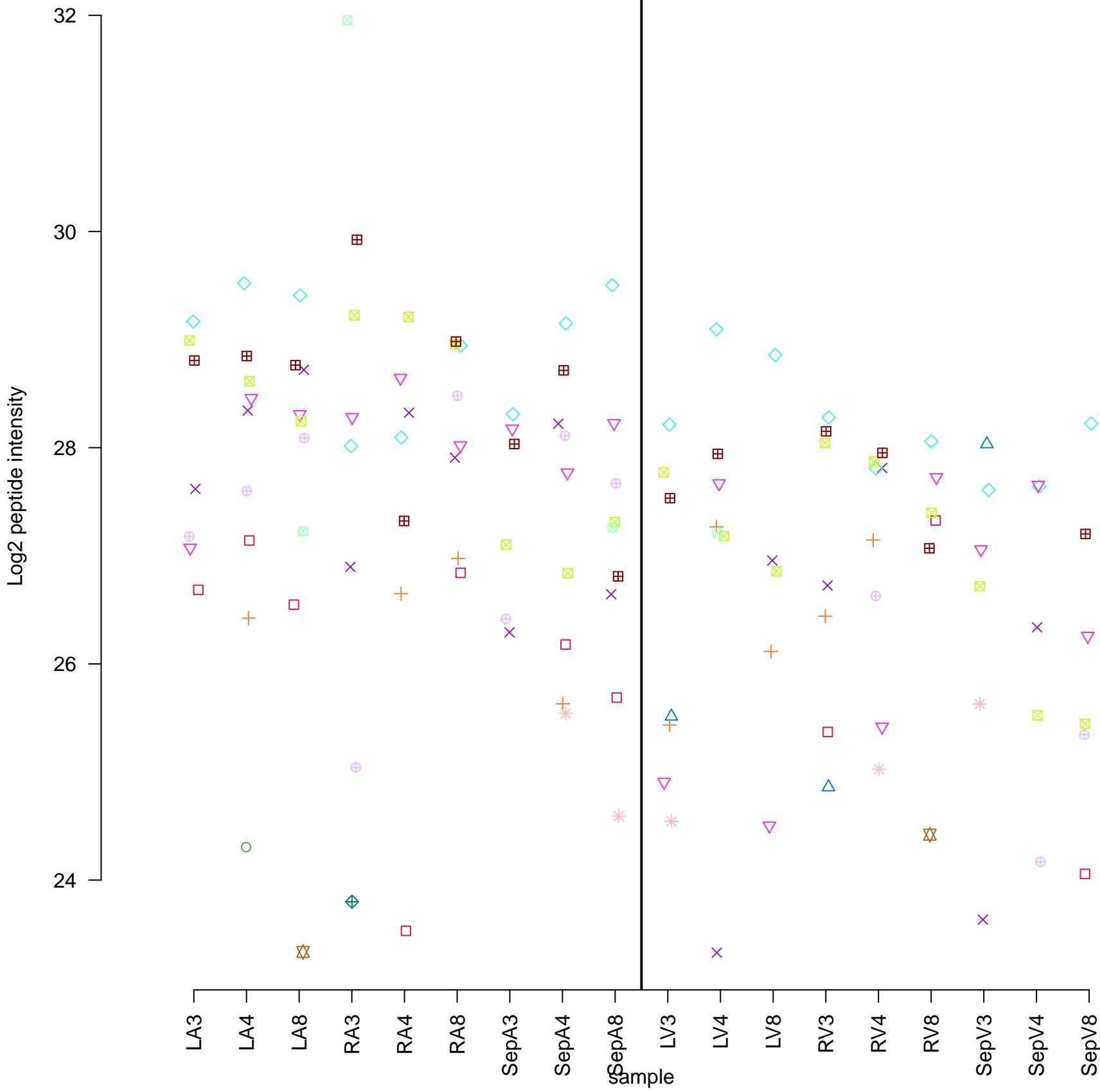
# APOC3



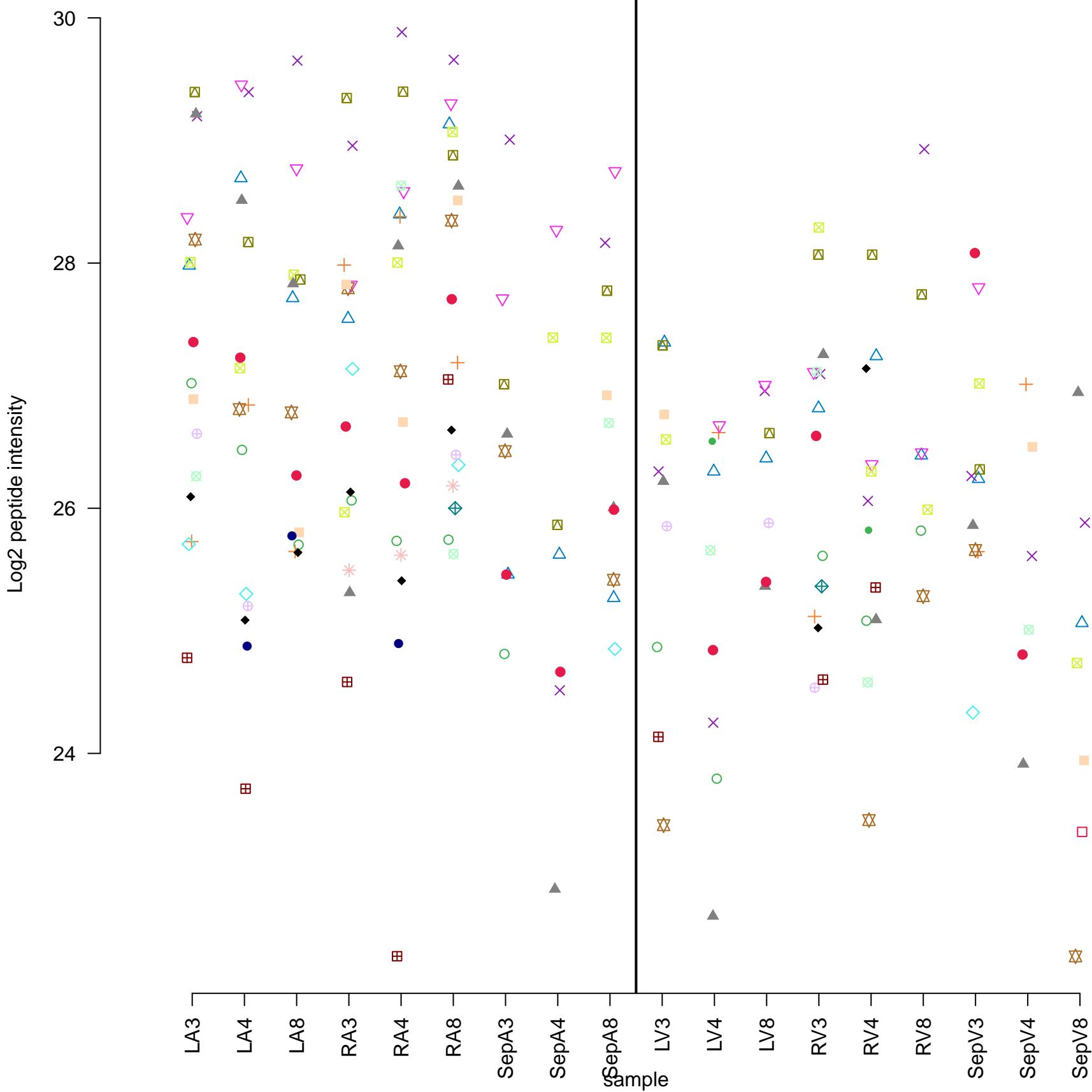
# HPX



# GMPPB

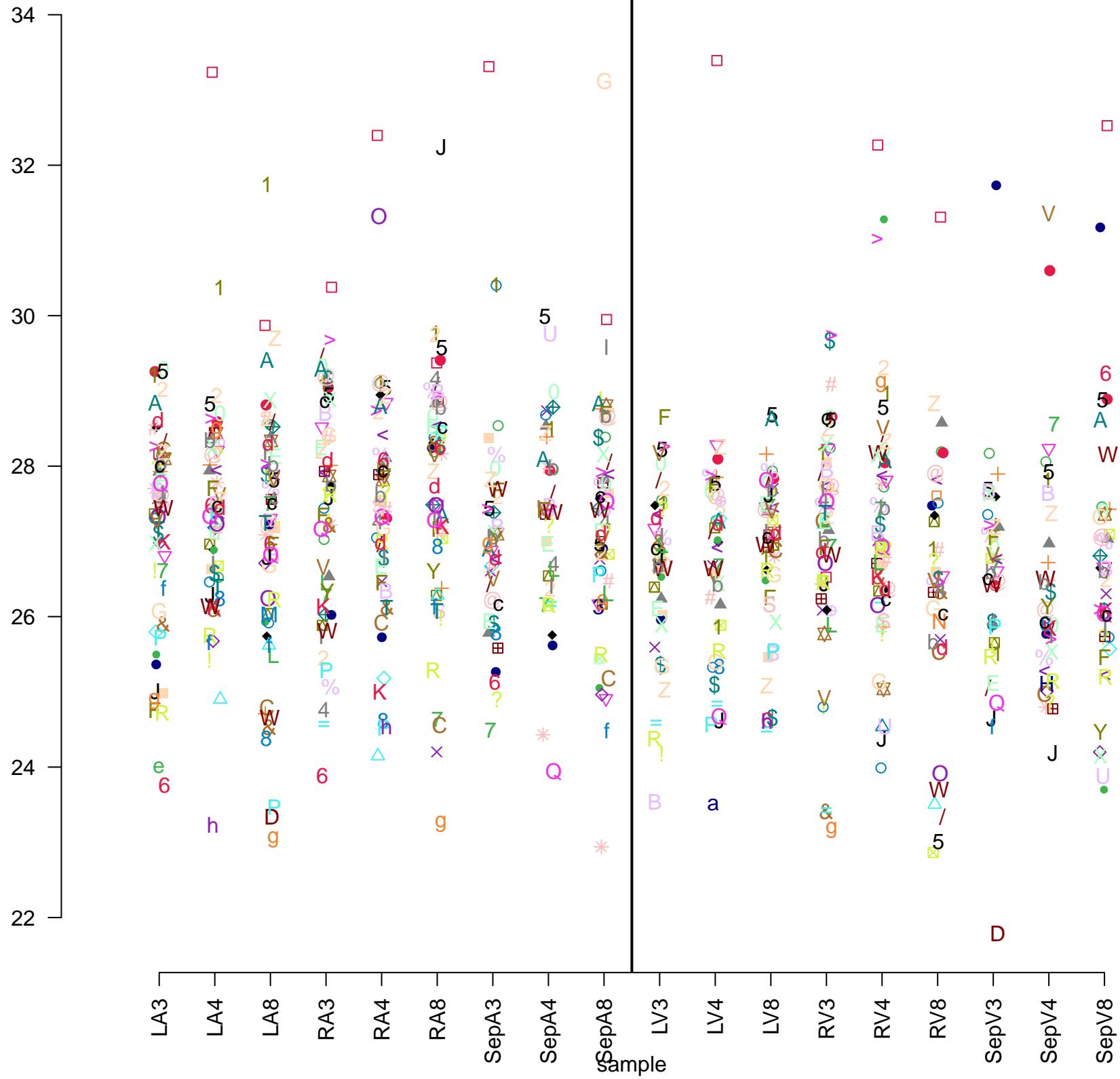


NT5E

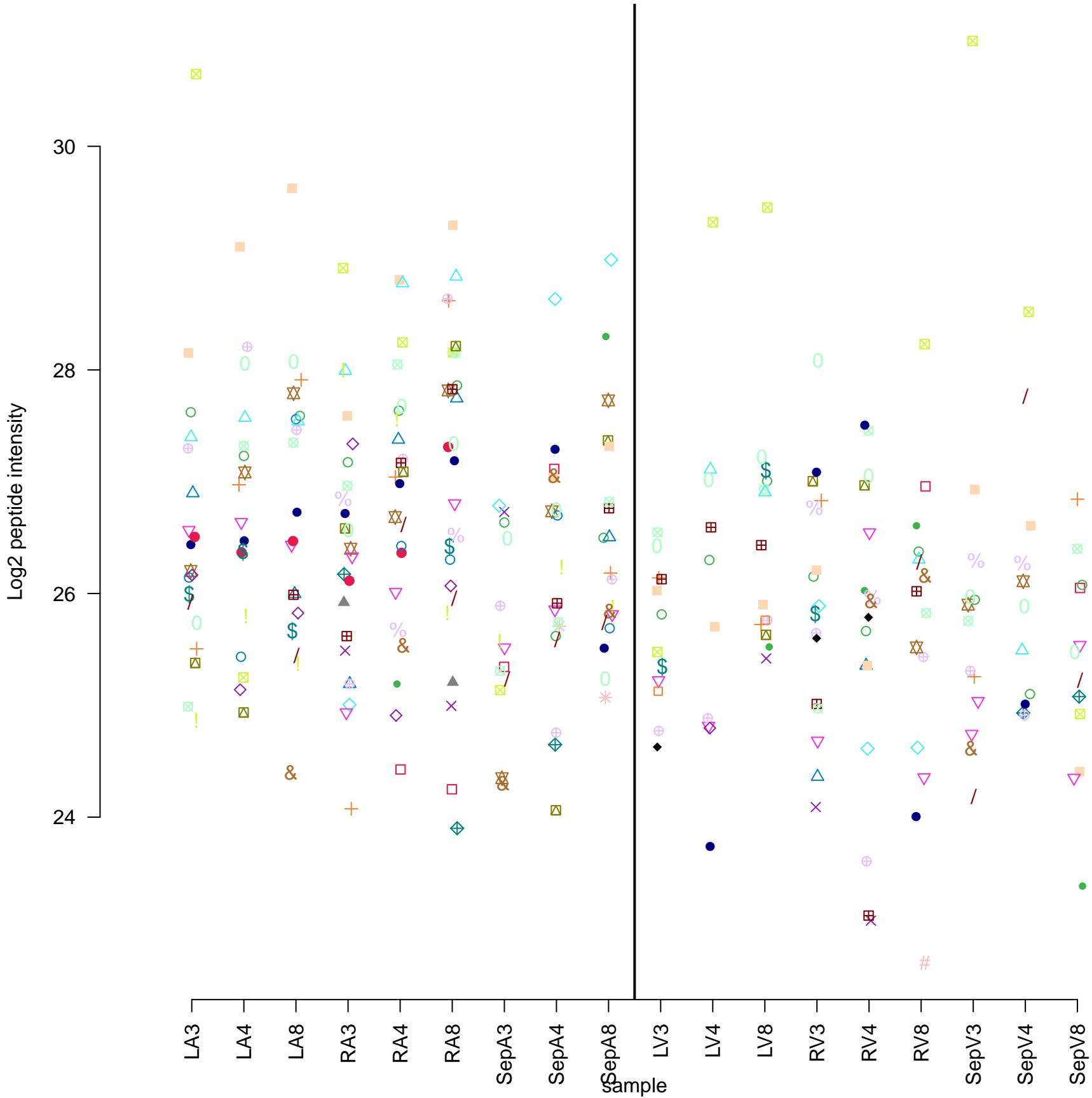


# EEA1

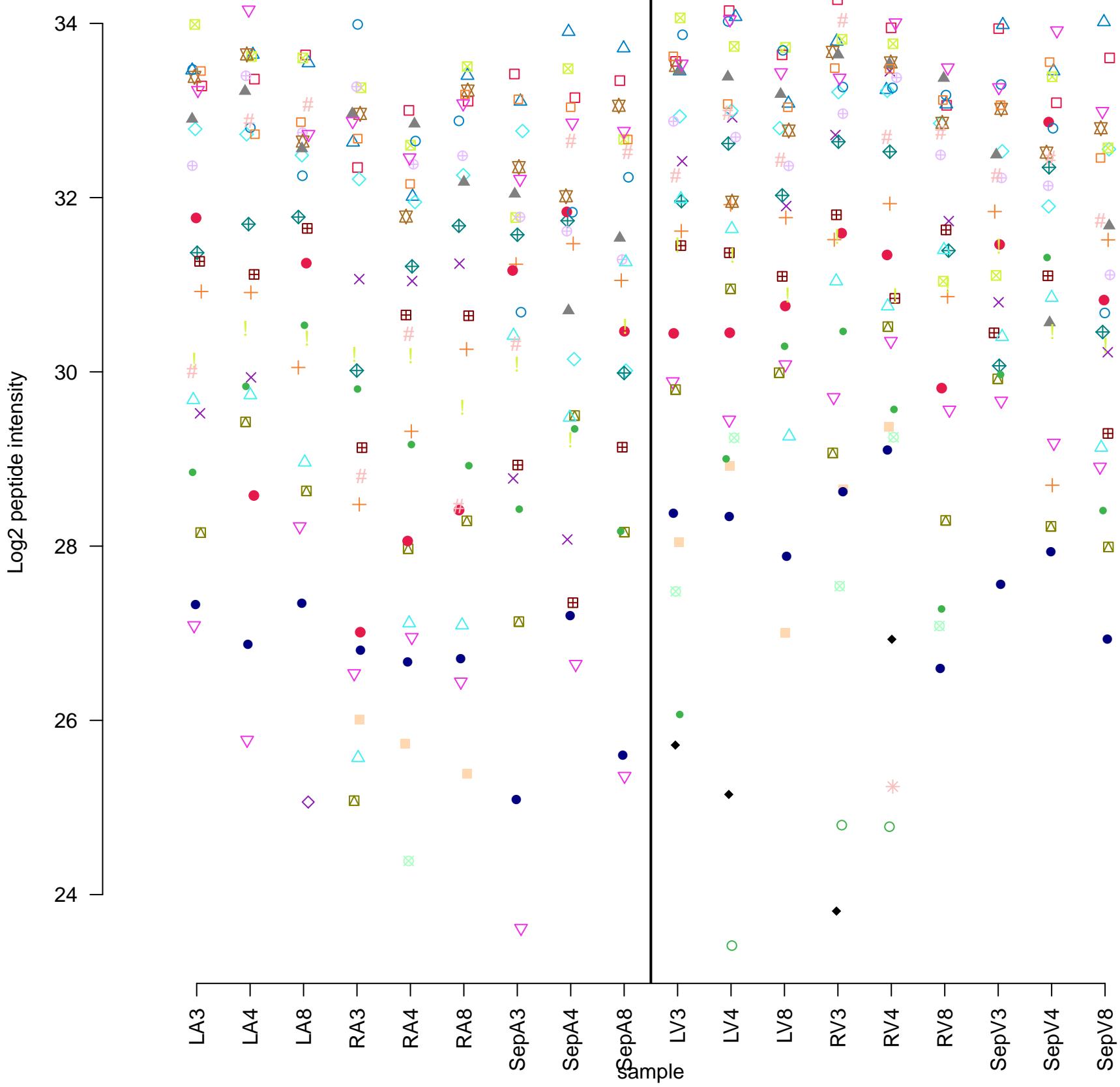
Log<sub>2</sub> peptide intensity



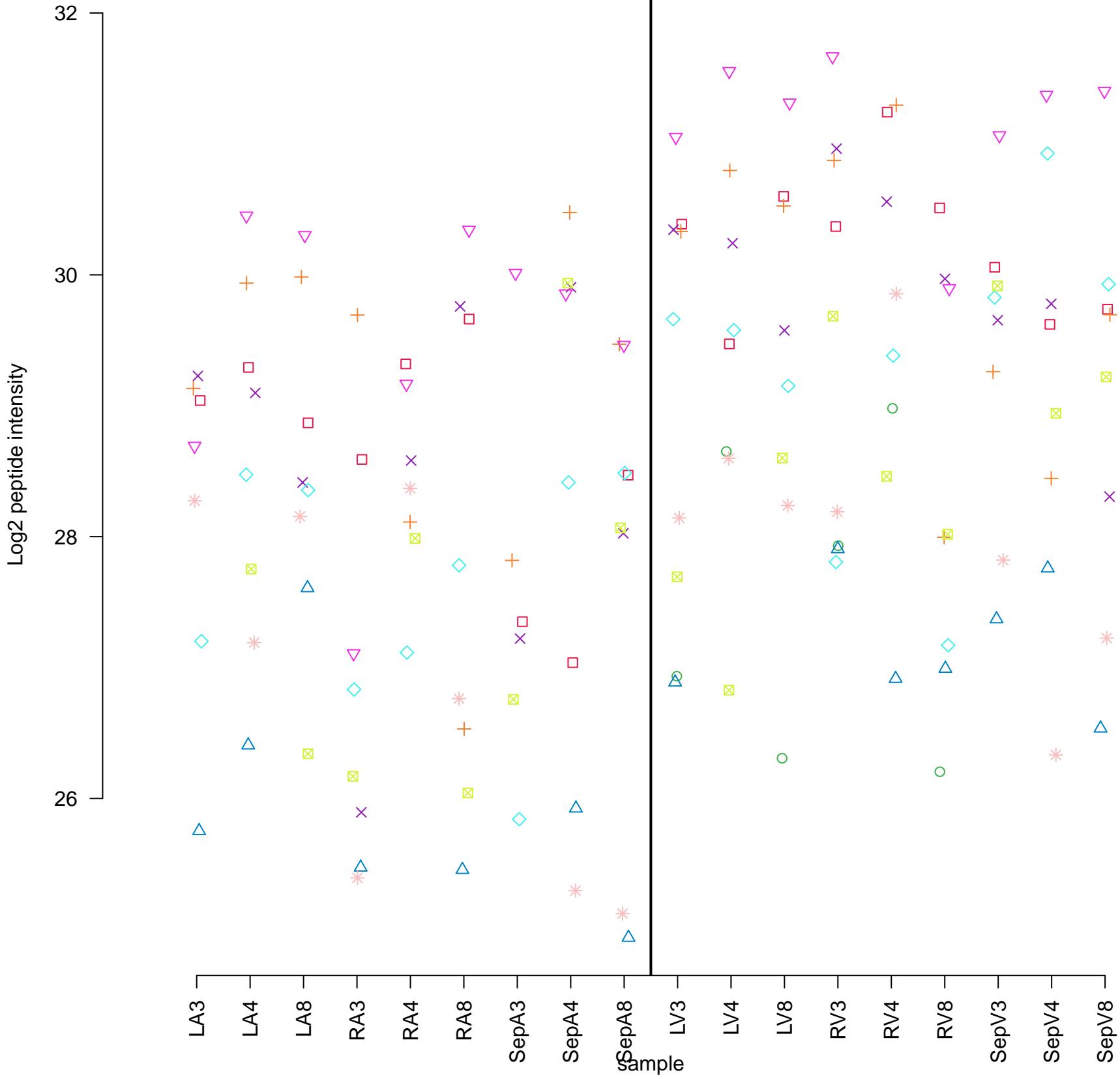
# EXOC7



ACAA2

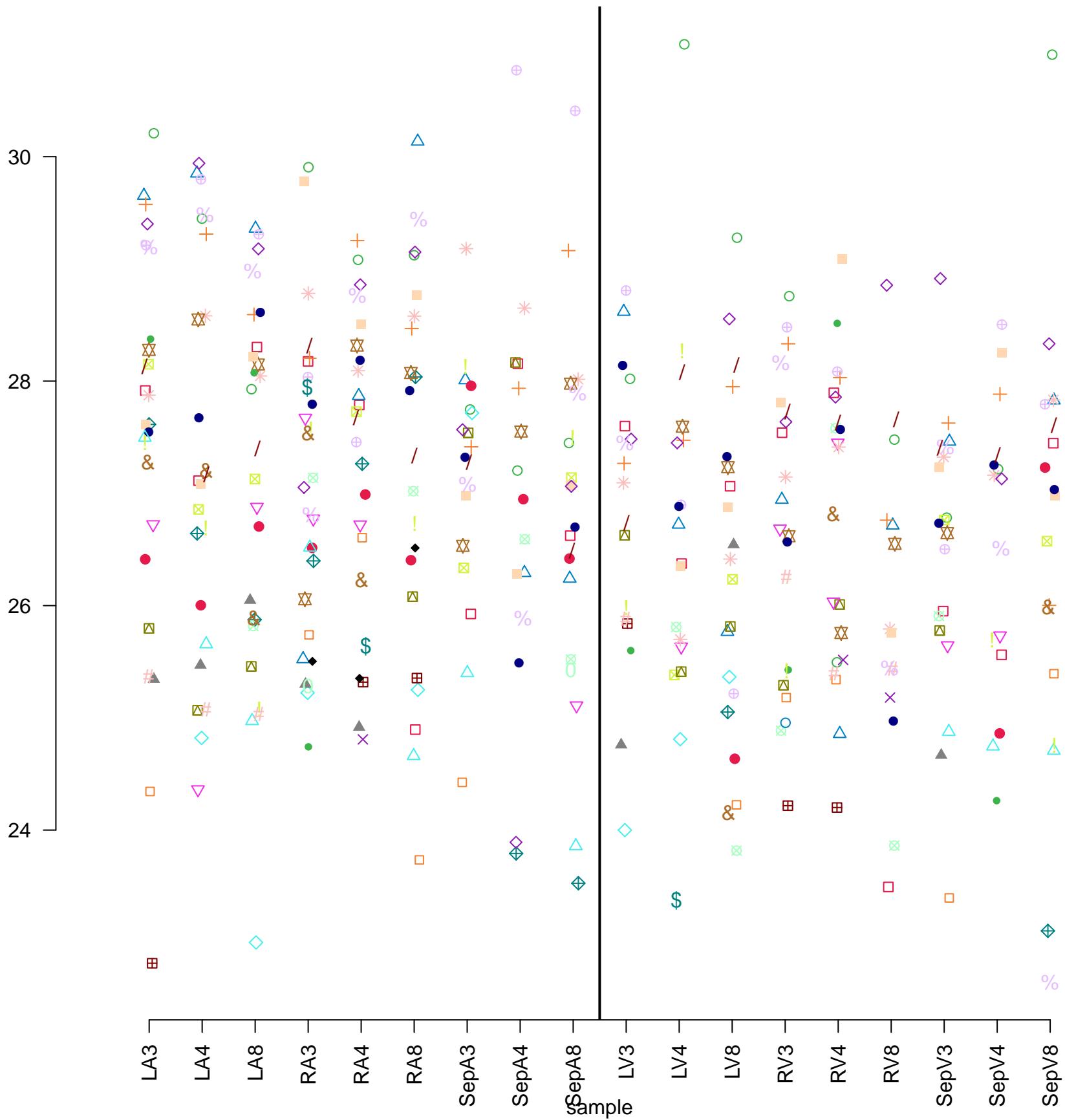


# TMEM65



# PTPN11

Log2 peptide intensity



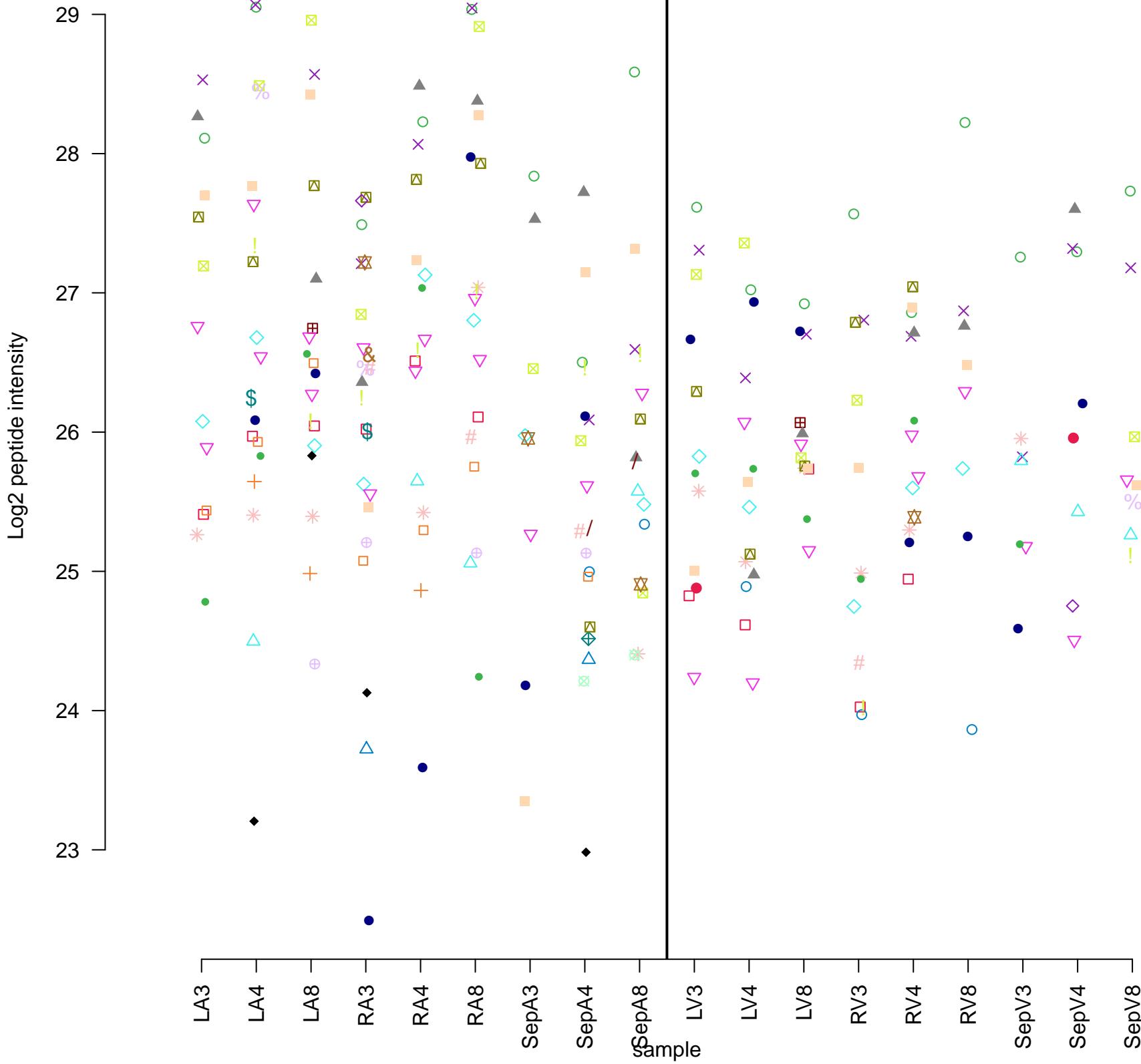
# EXOC2

Log<sub>2</sub> peptide intensity

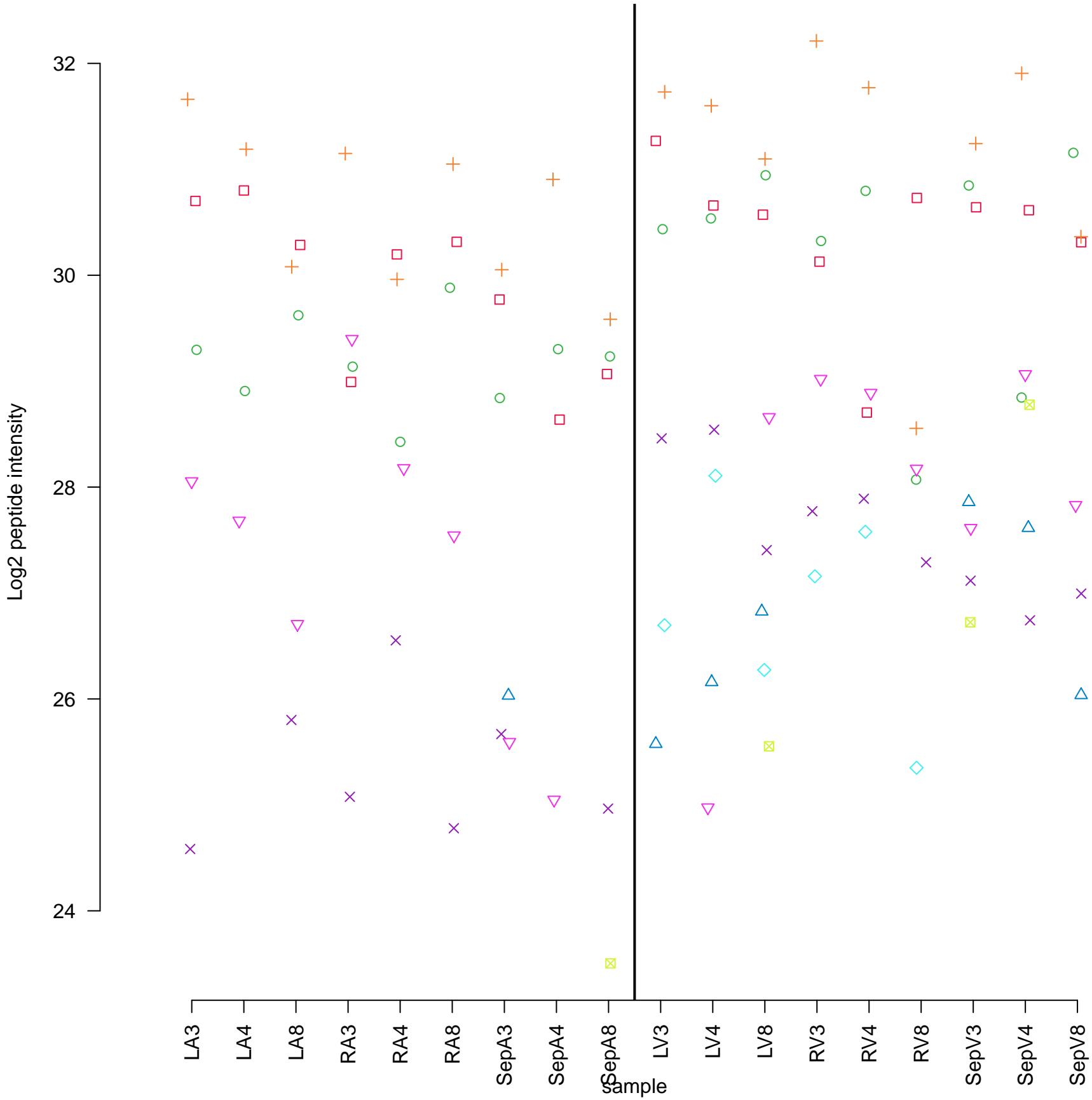
29  
28  
27  
26  
25  
24  
23

LA3 LA4 LA8 RA3 RA4 RA8 SepA3 SepA4 SepA8 LV3 LV4 LV8 RV3 RV4 RV8 SepV3 SepV4 SepV8

Sample

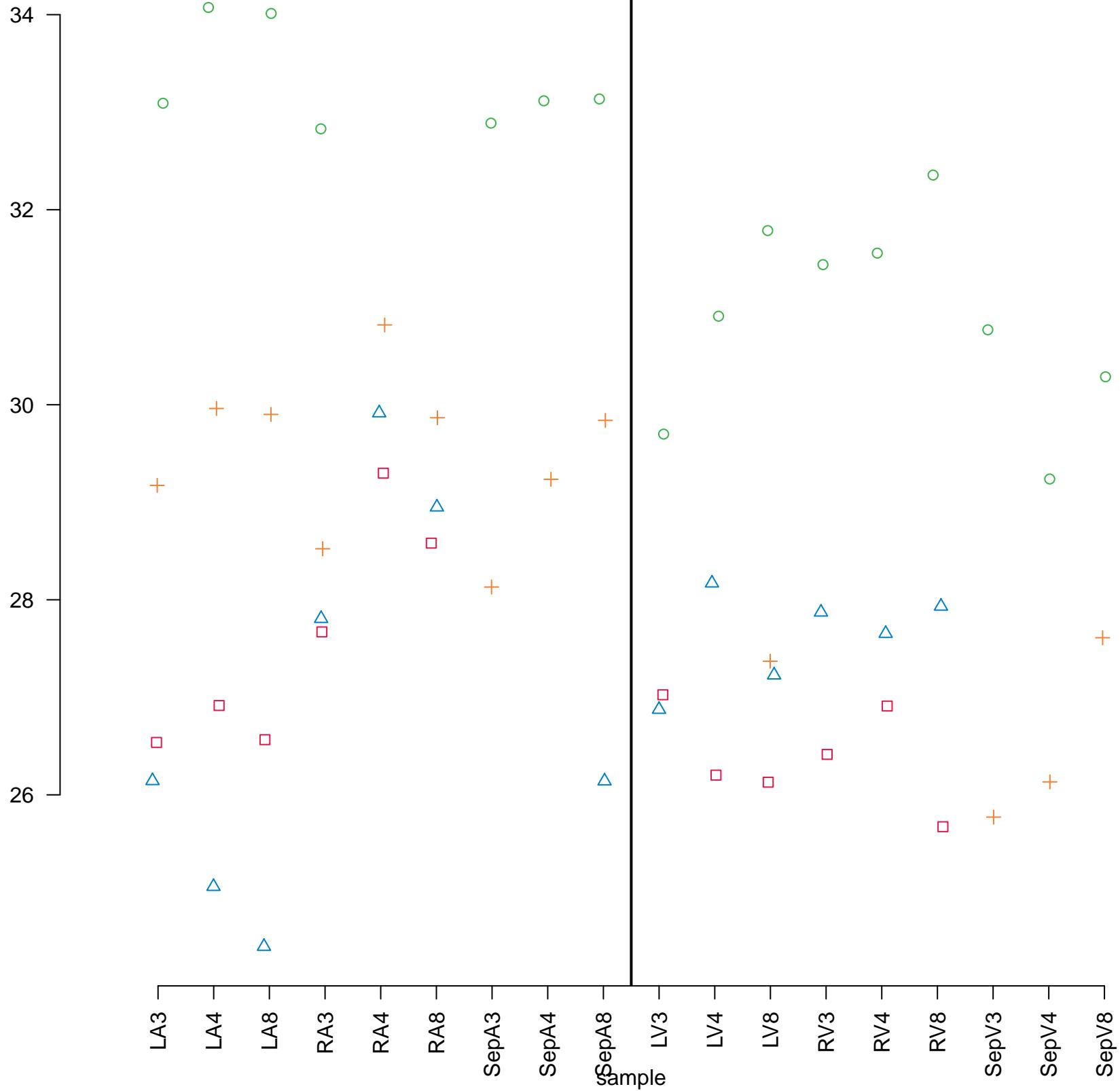


# SH3BGR

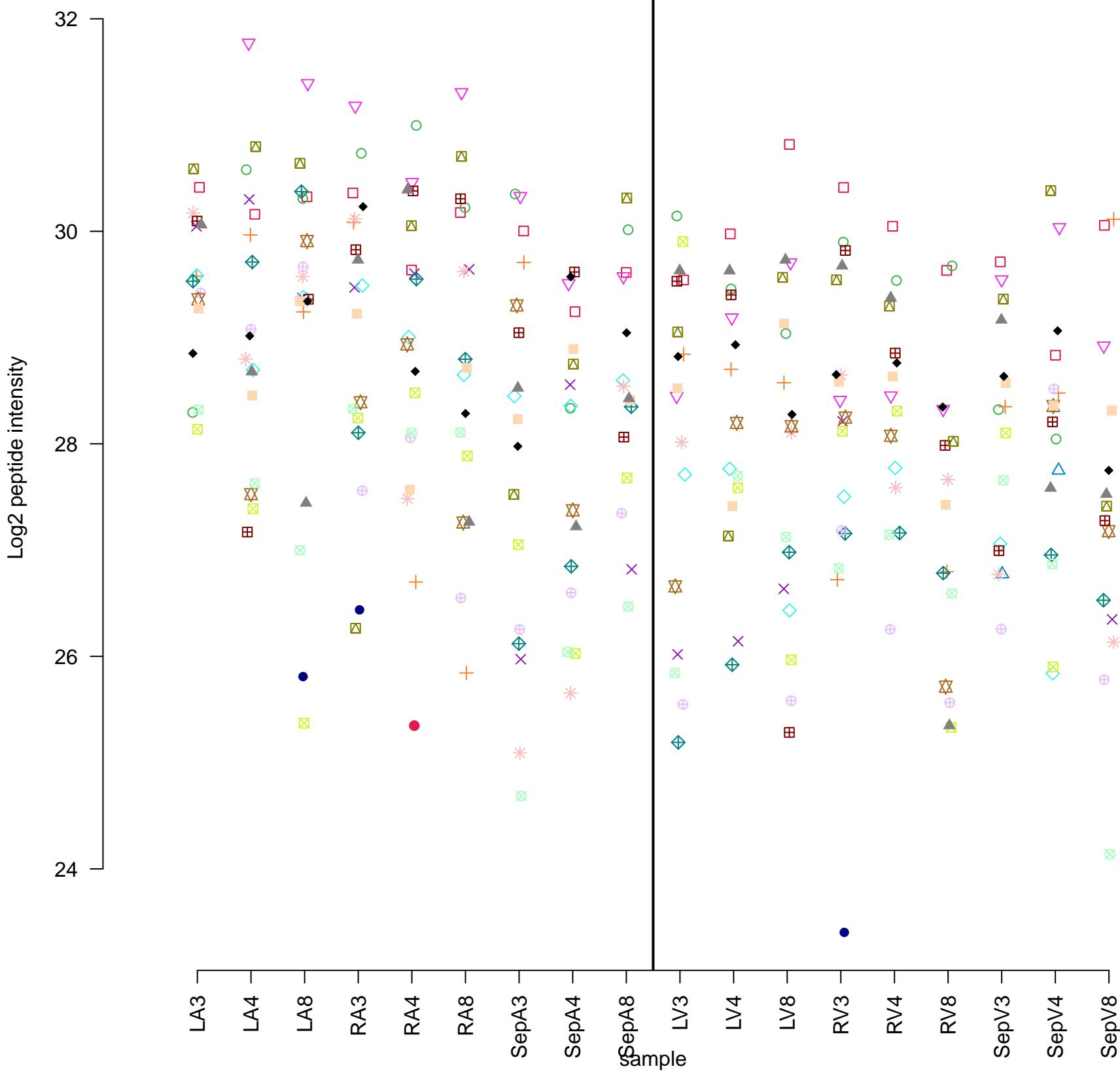


# DPT

Log2 peptide intensity



# ERP44



# HSPB3

Log<sub>2</sub> peptide intensity

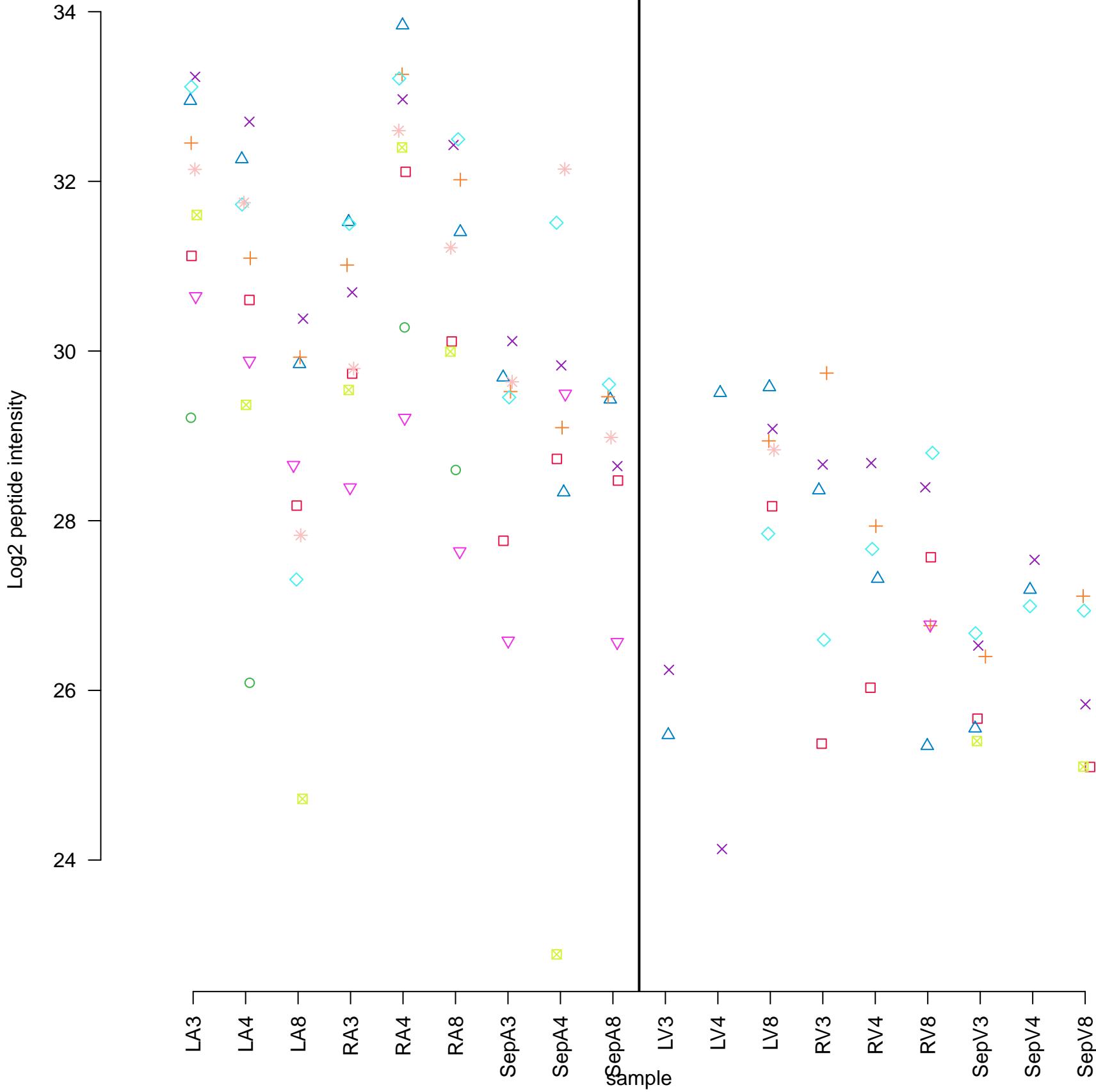
32  
30  
28  
26  
24  
22

LA3 LA4 LA8 RA3 RA4 RA8 SepA3 SepA4 SepA8 LV3 LV4 LV8 RV3 RV4 RV8 SepV3 SepV4 SepV8

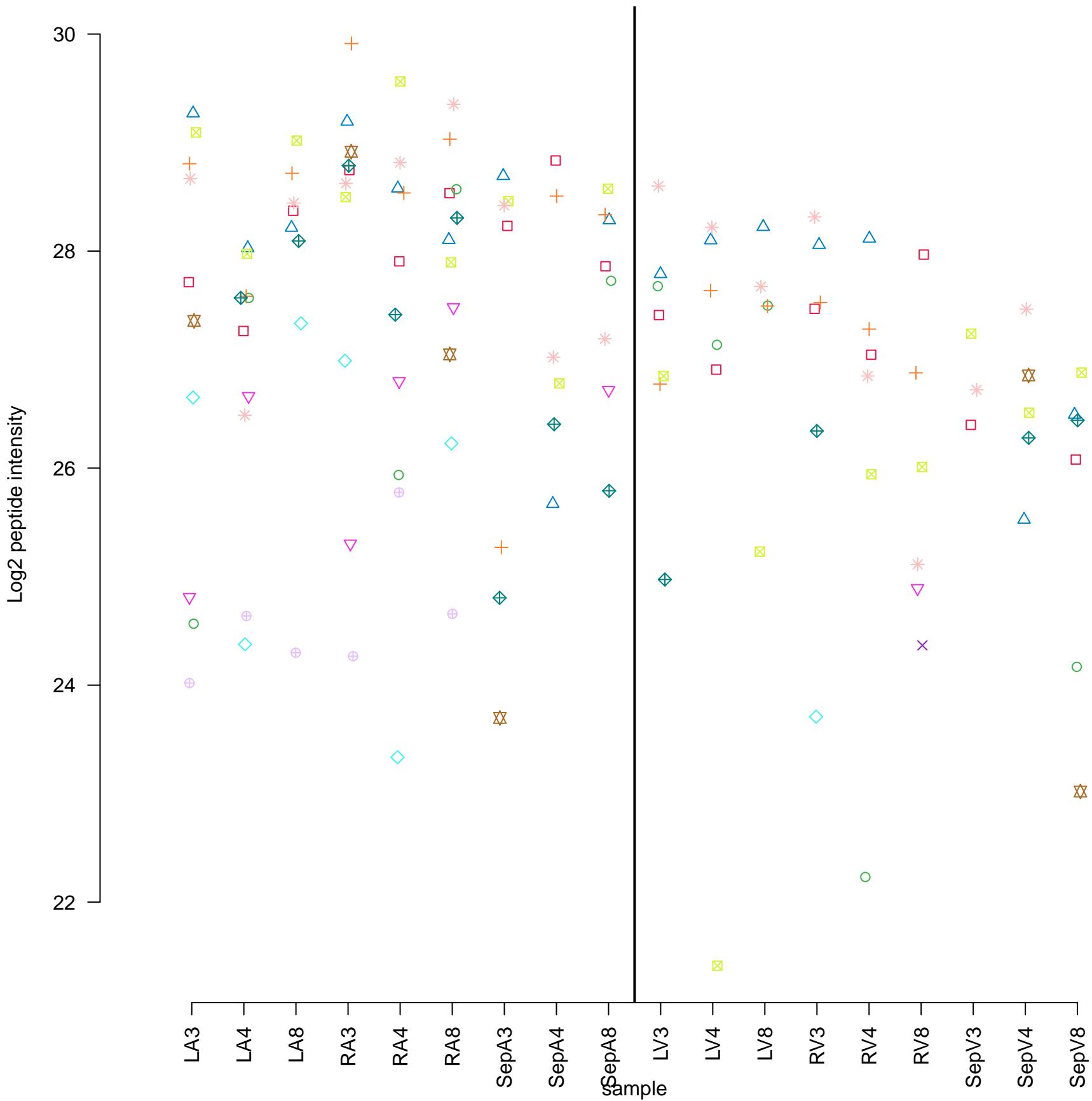
Sample



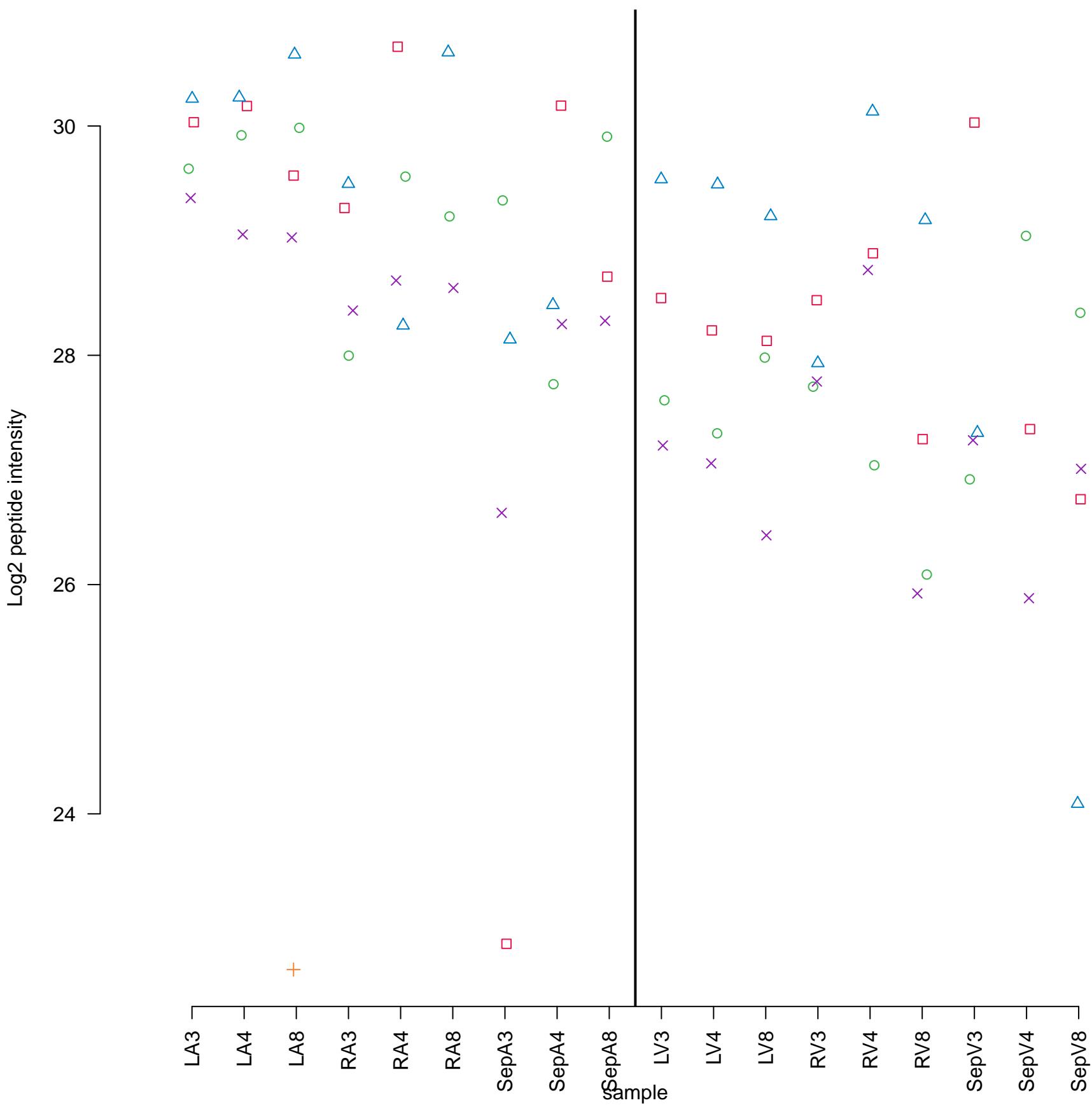
# TNNI1



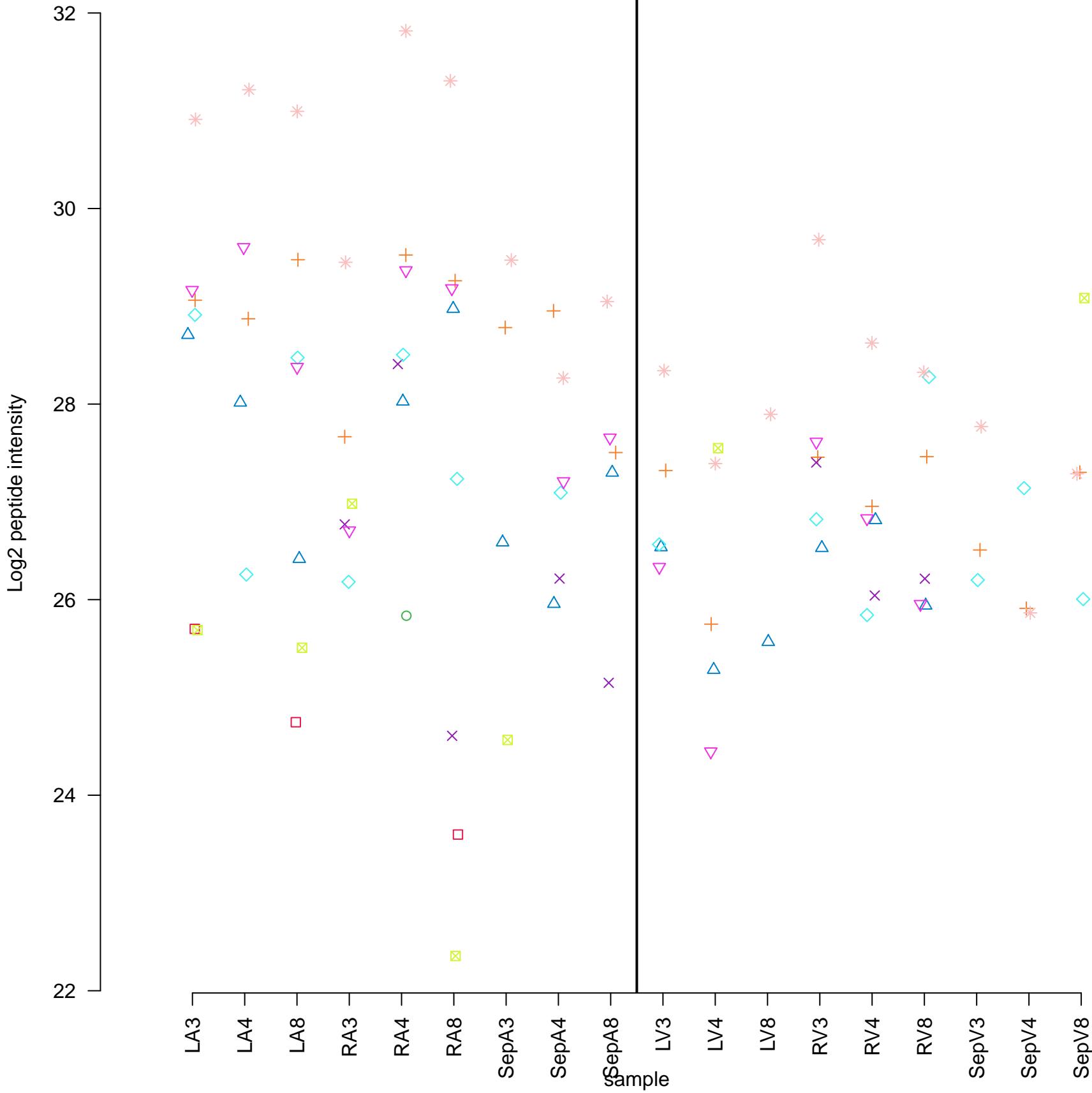
# PGLYRP2



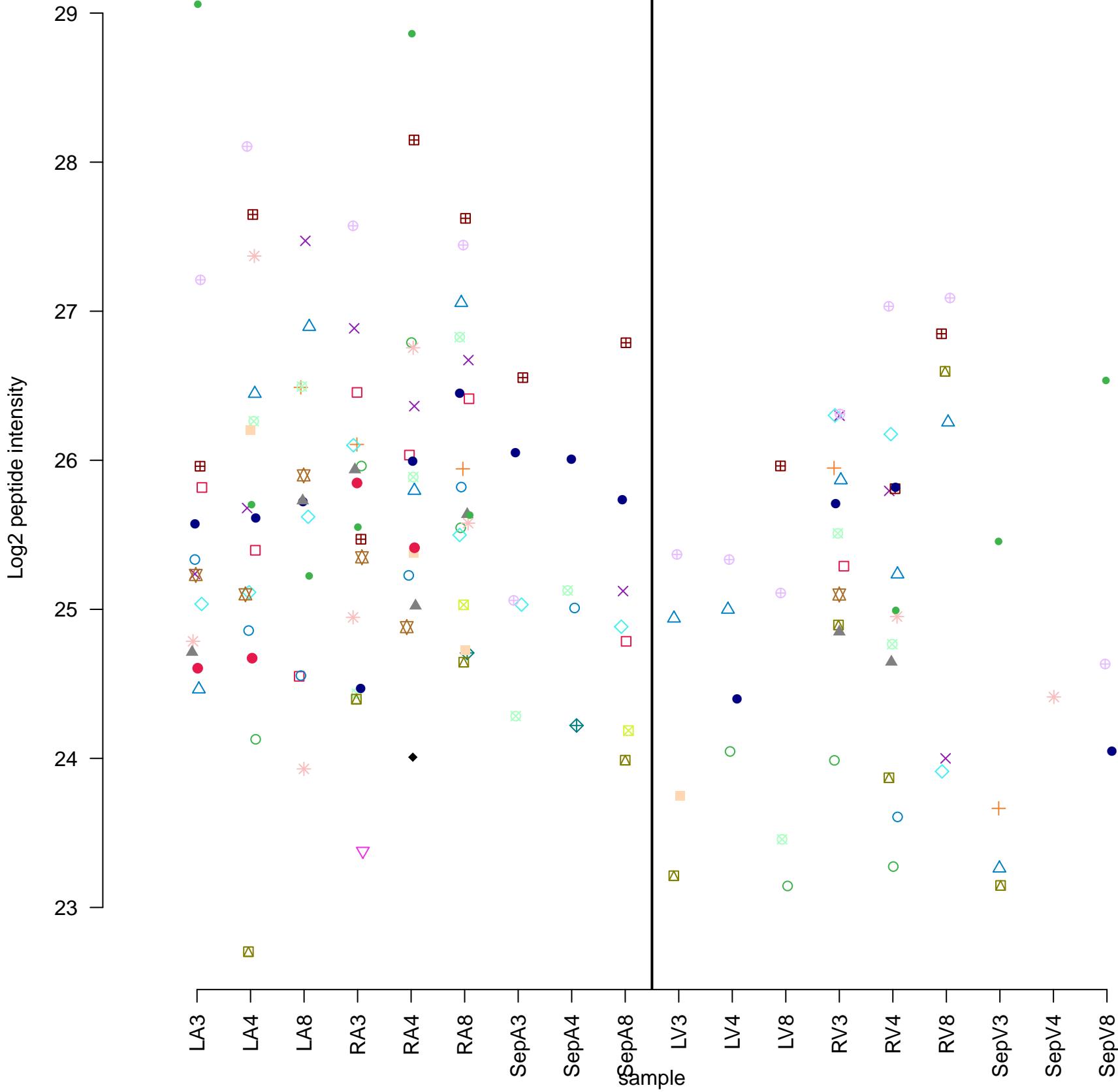
### CST3



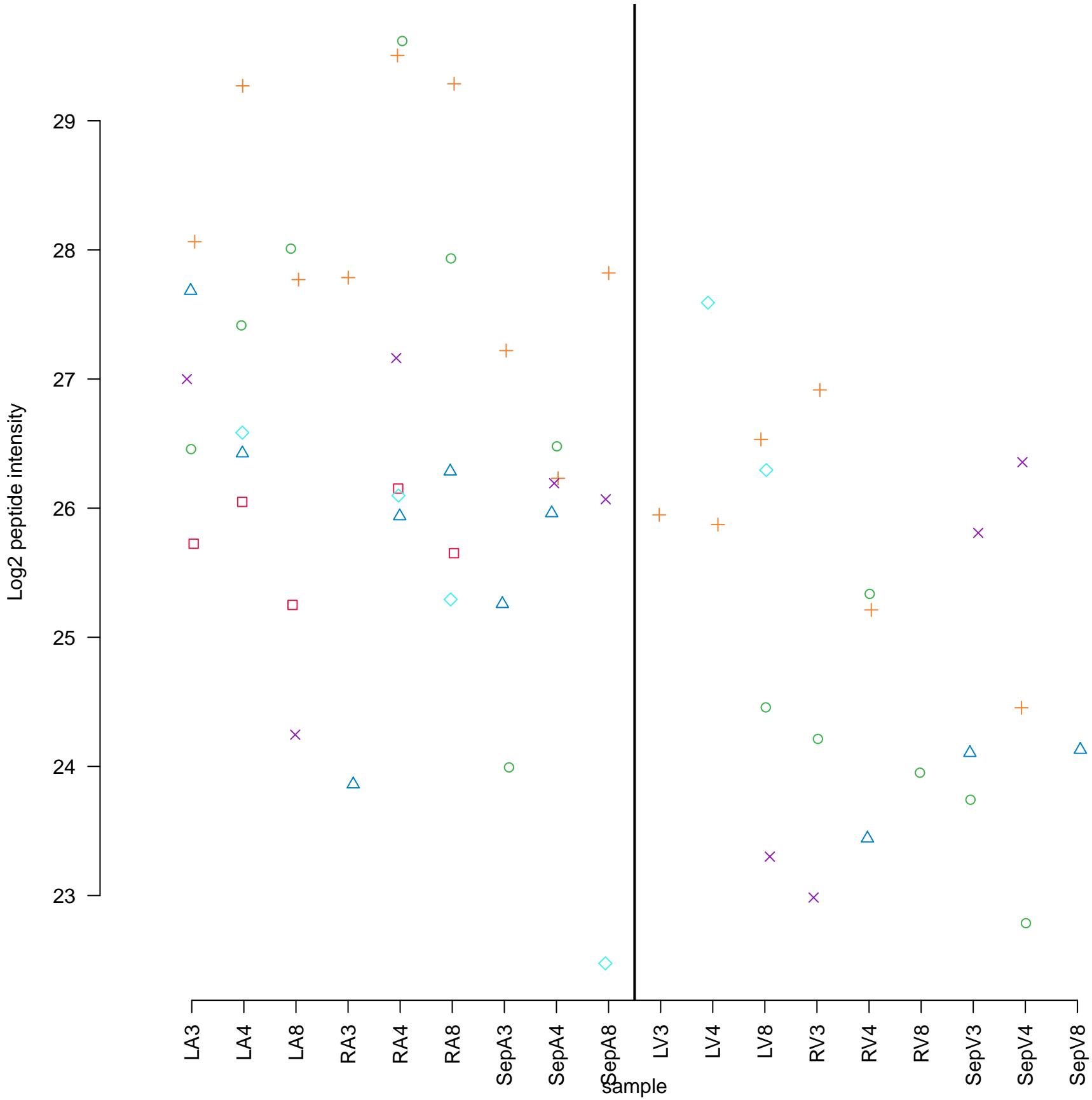
# CD44



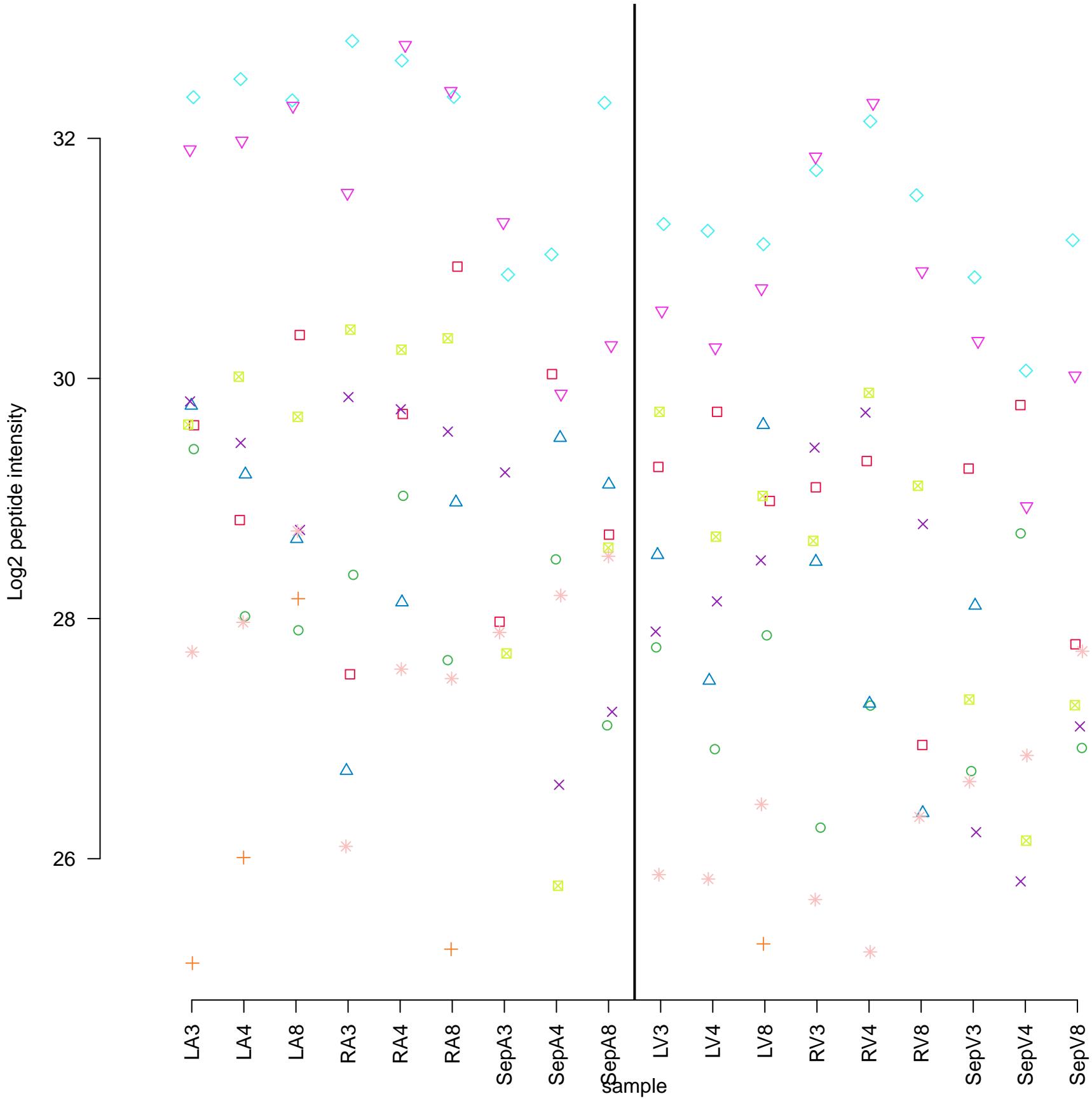
# PDE2A

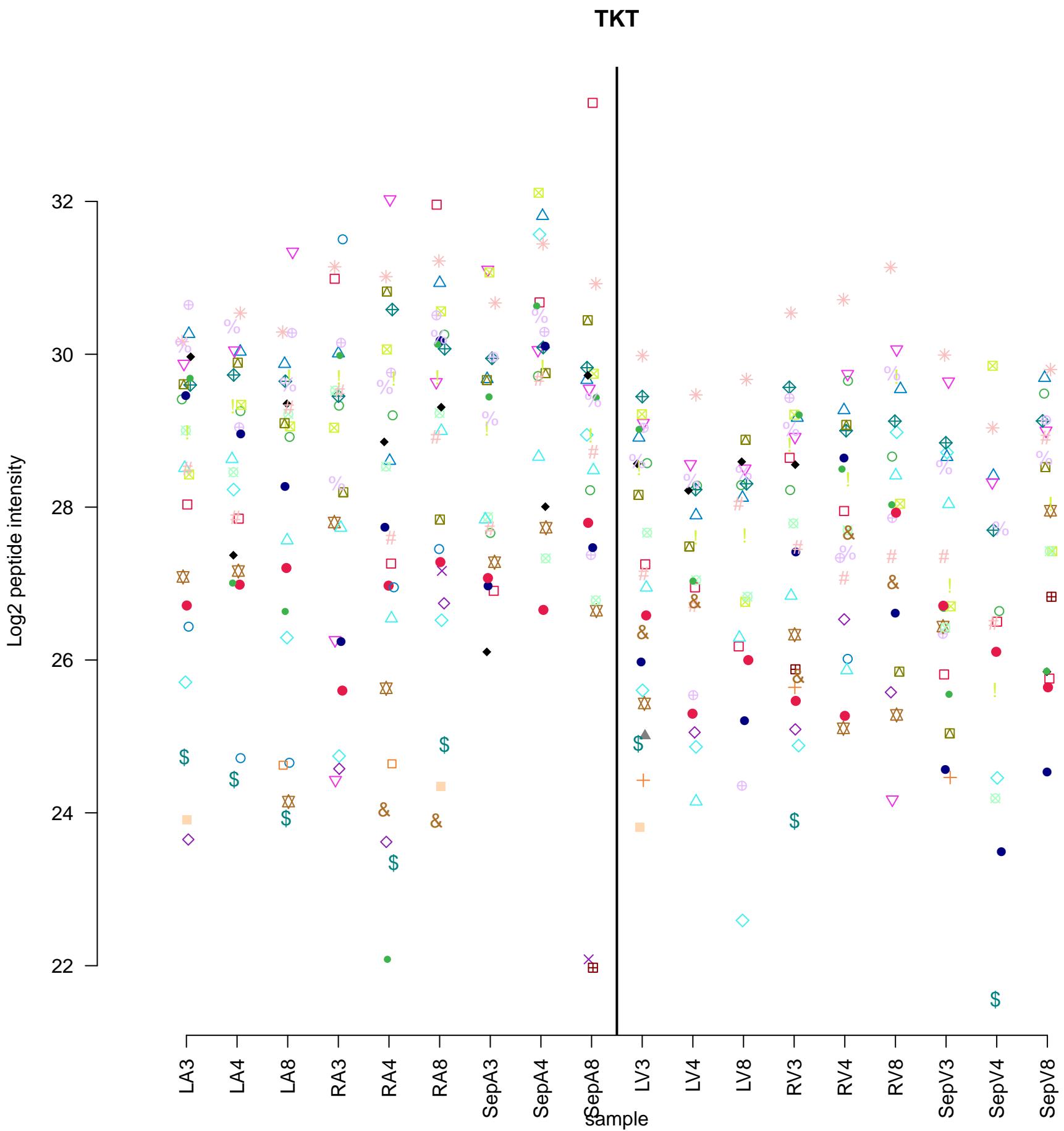


# SELM

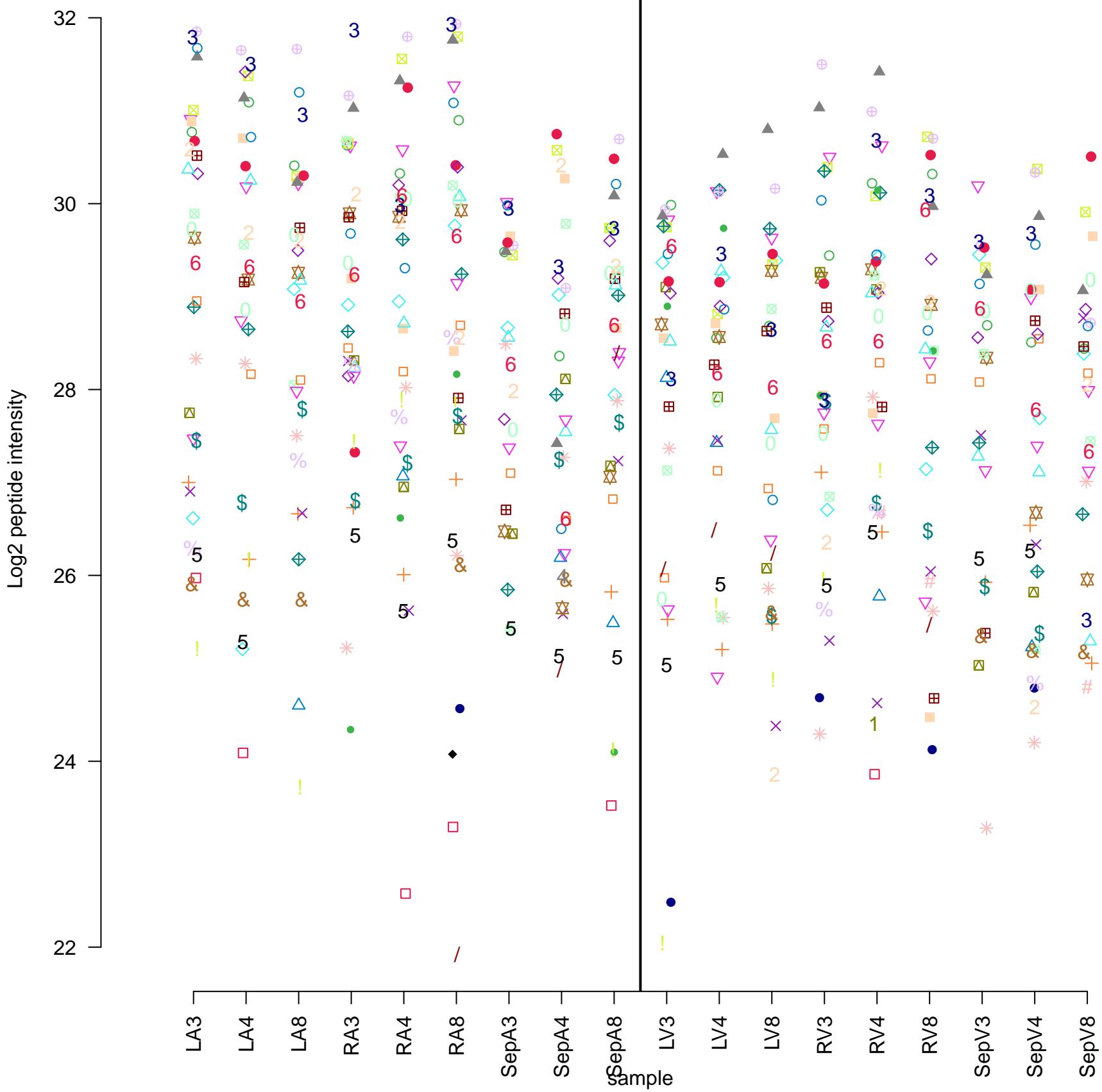


# EEF1B2

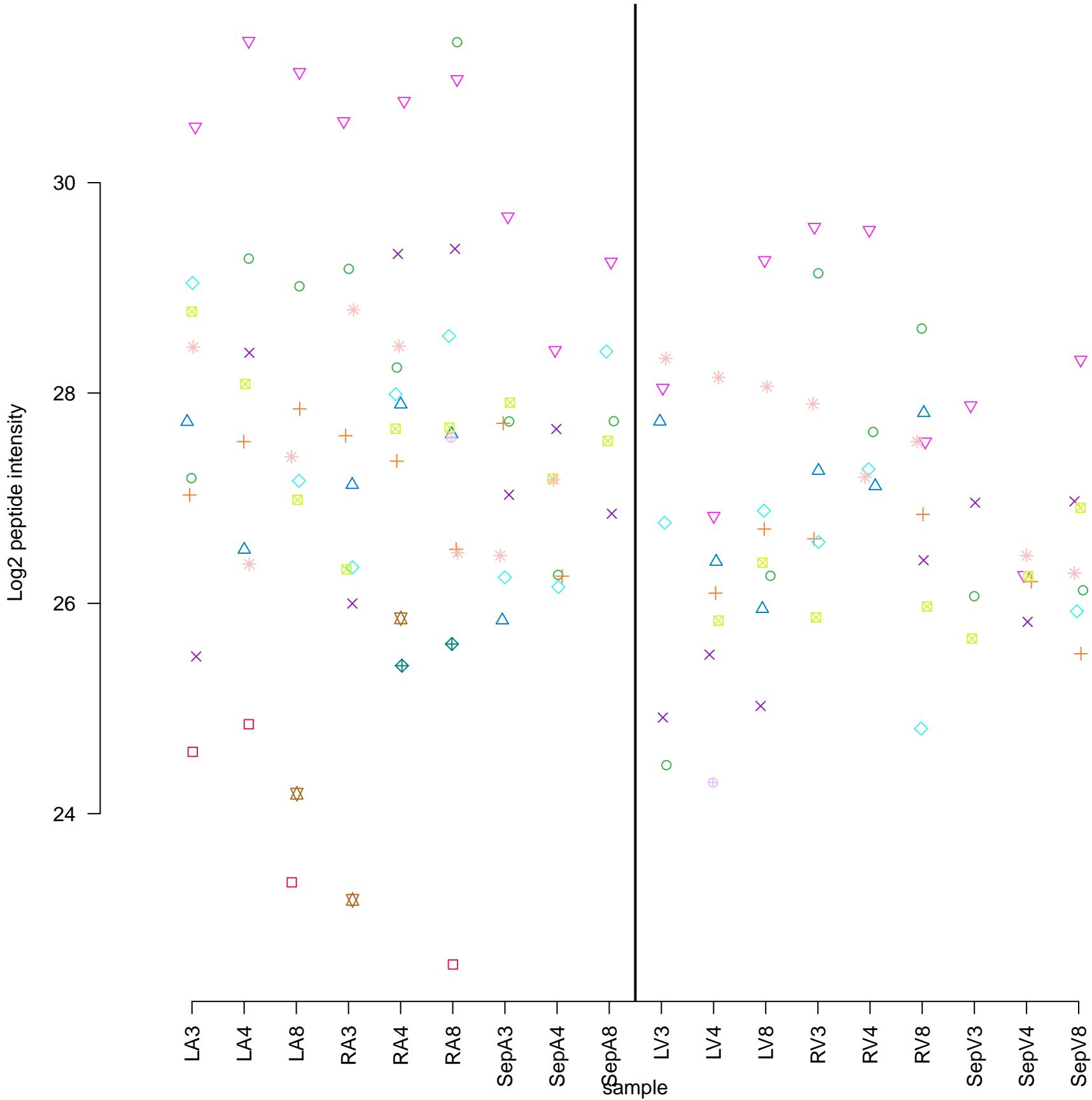




# CCT5

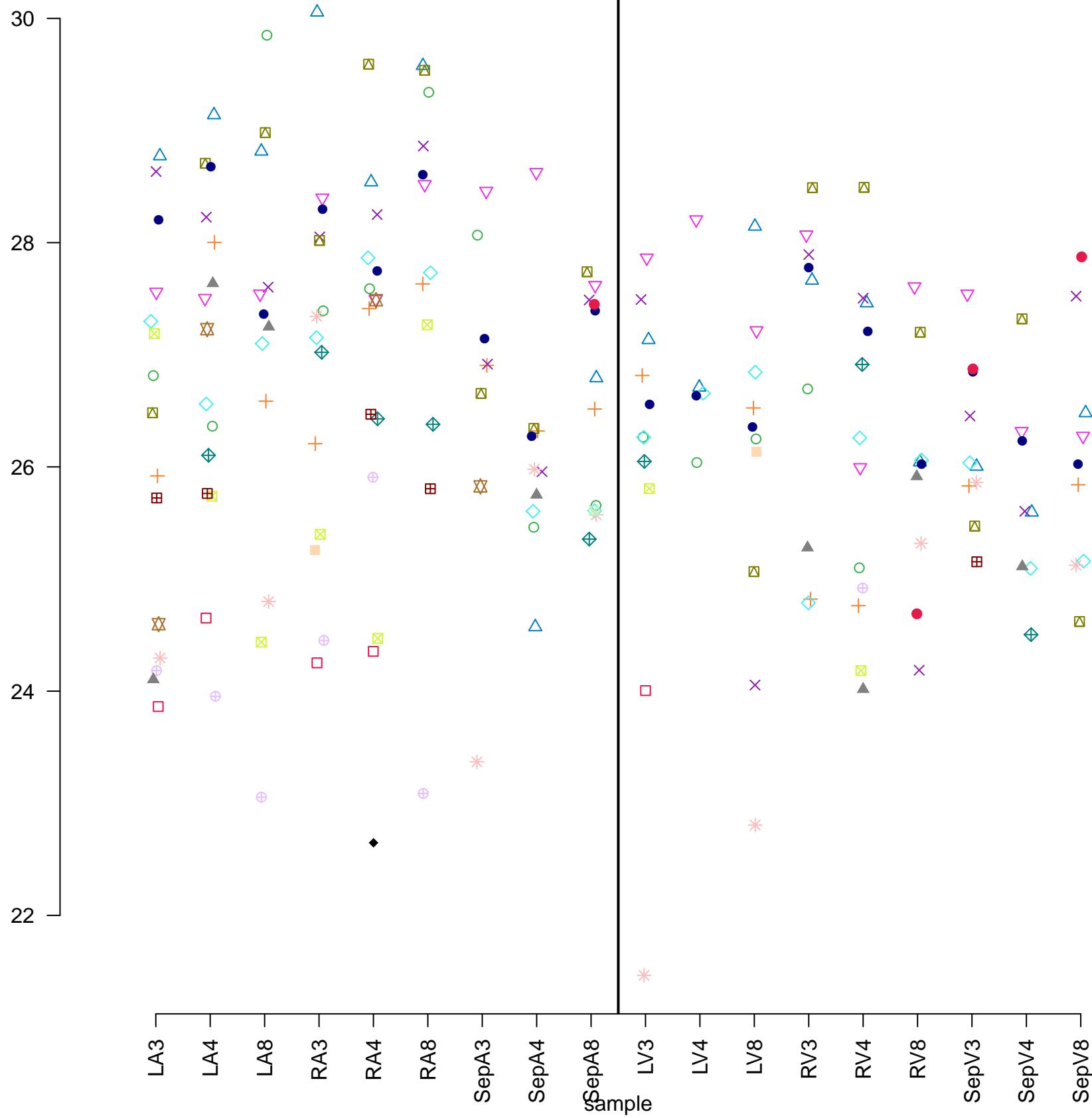


PGRMC1

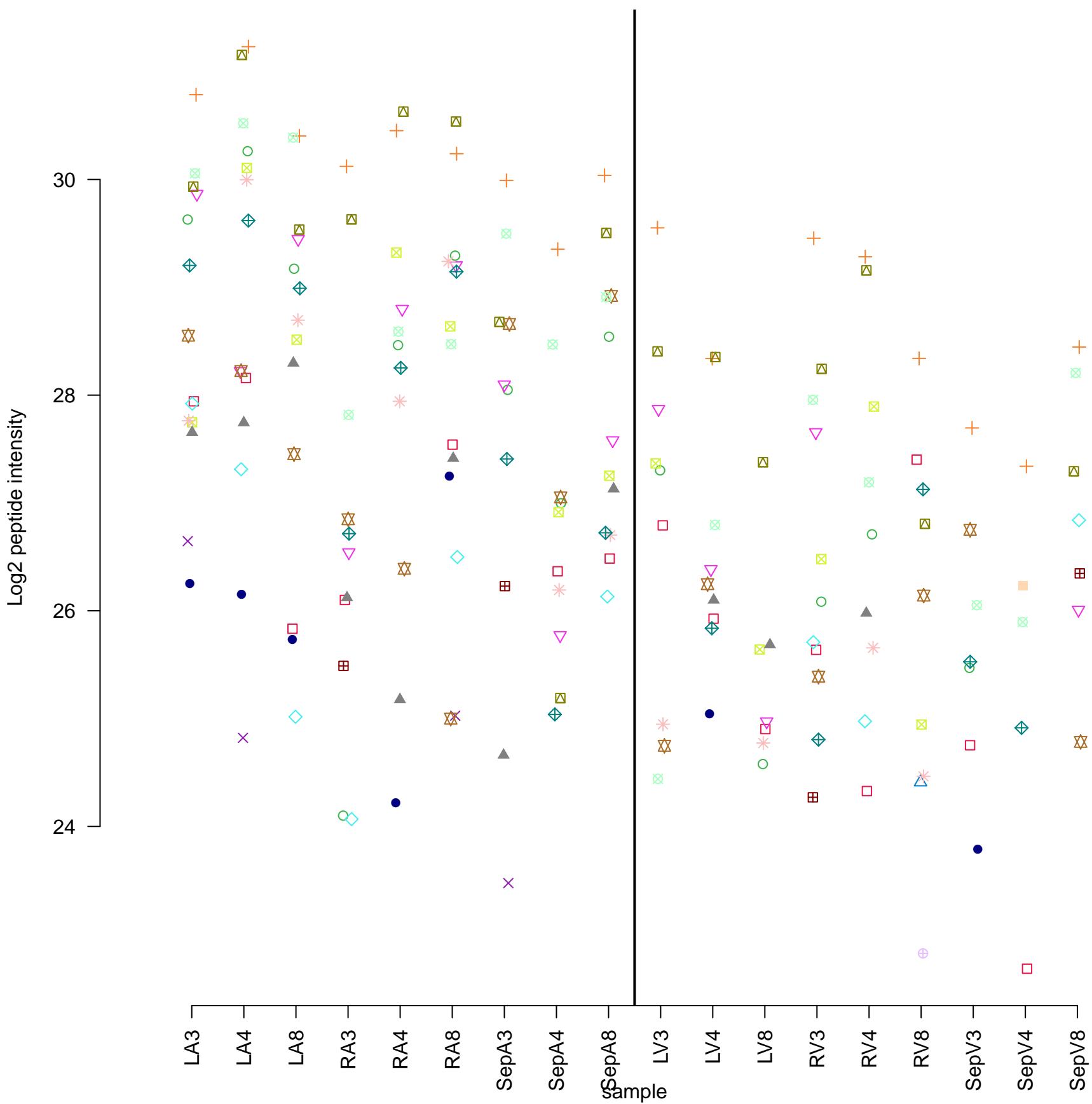


# SNX9

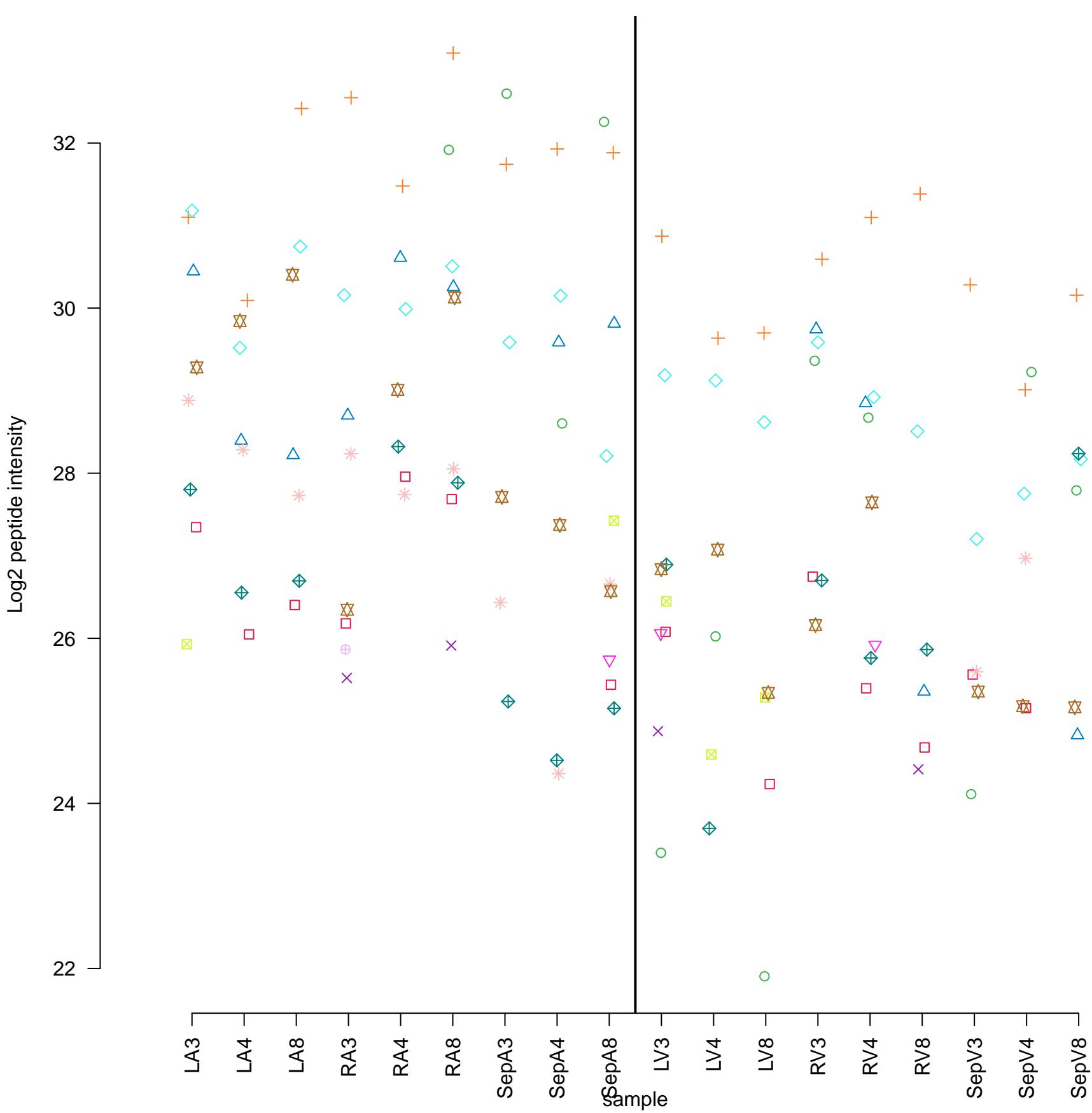
Log2 peptide intensity



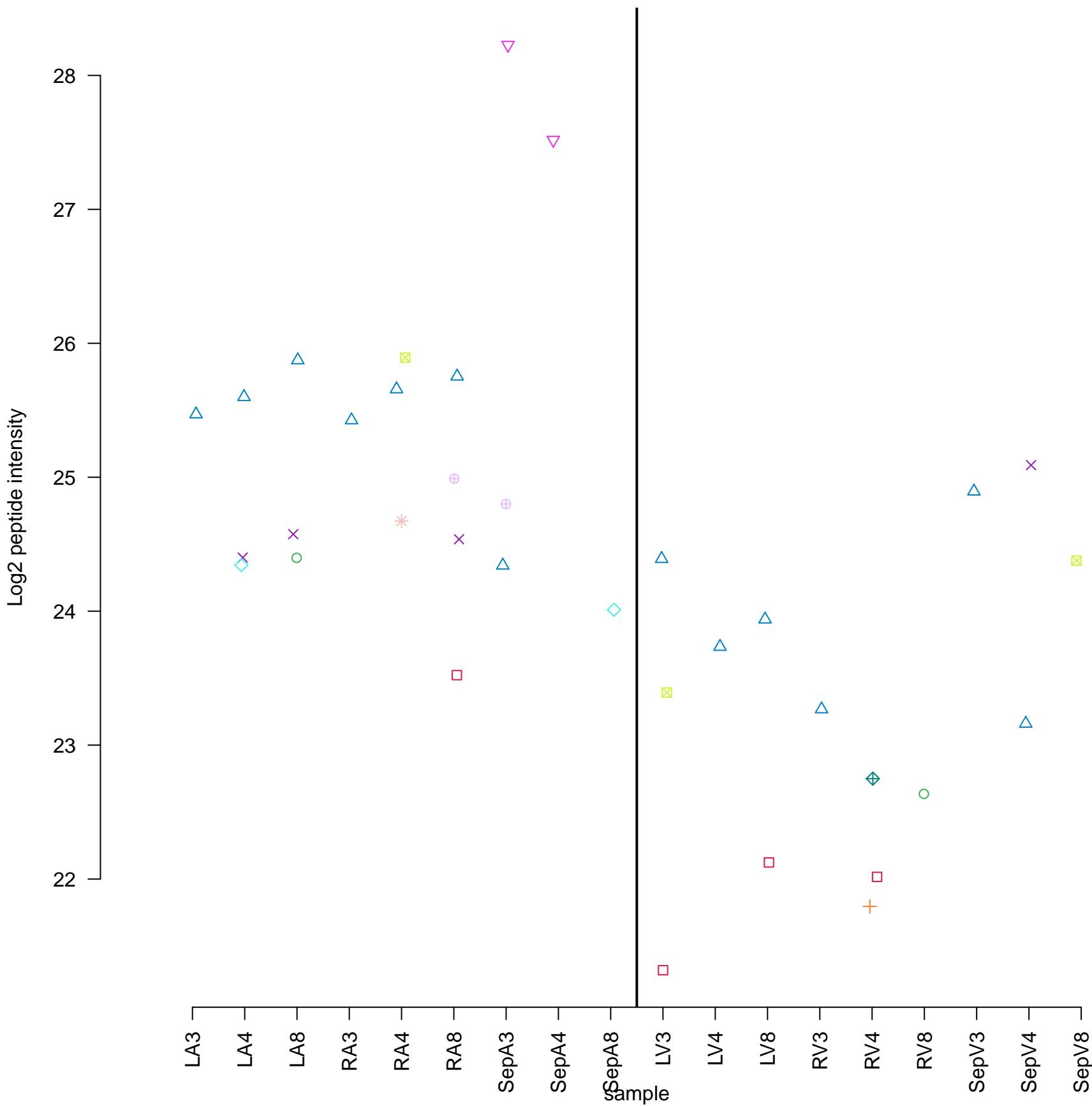
# PDLIM7



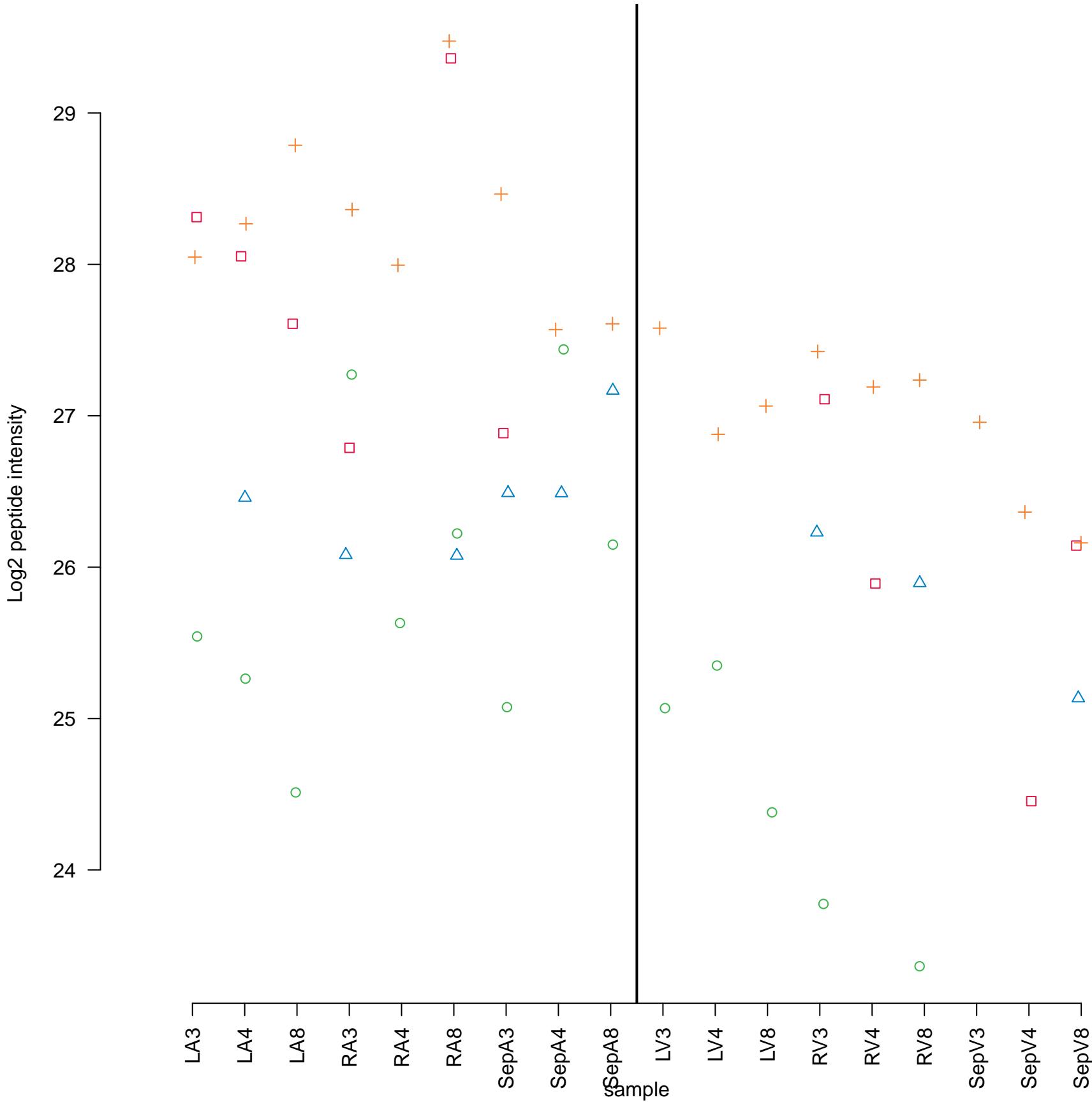
# CSRP1

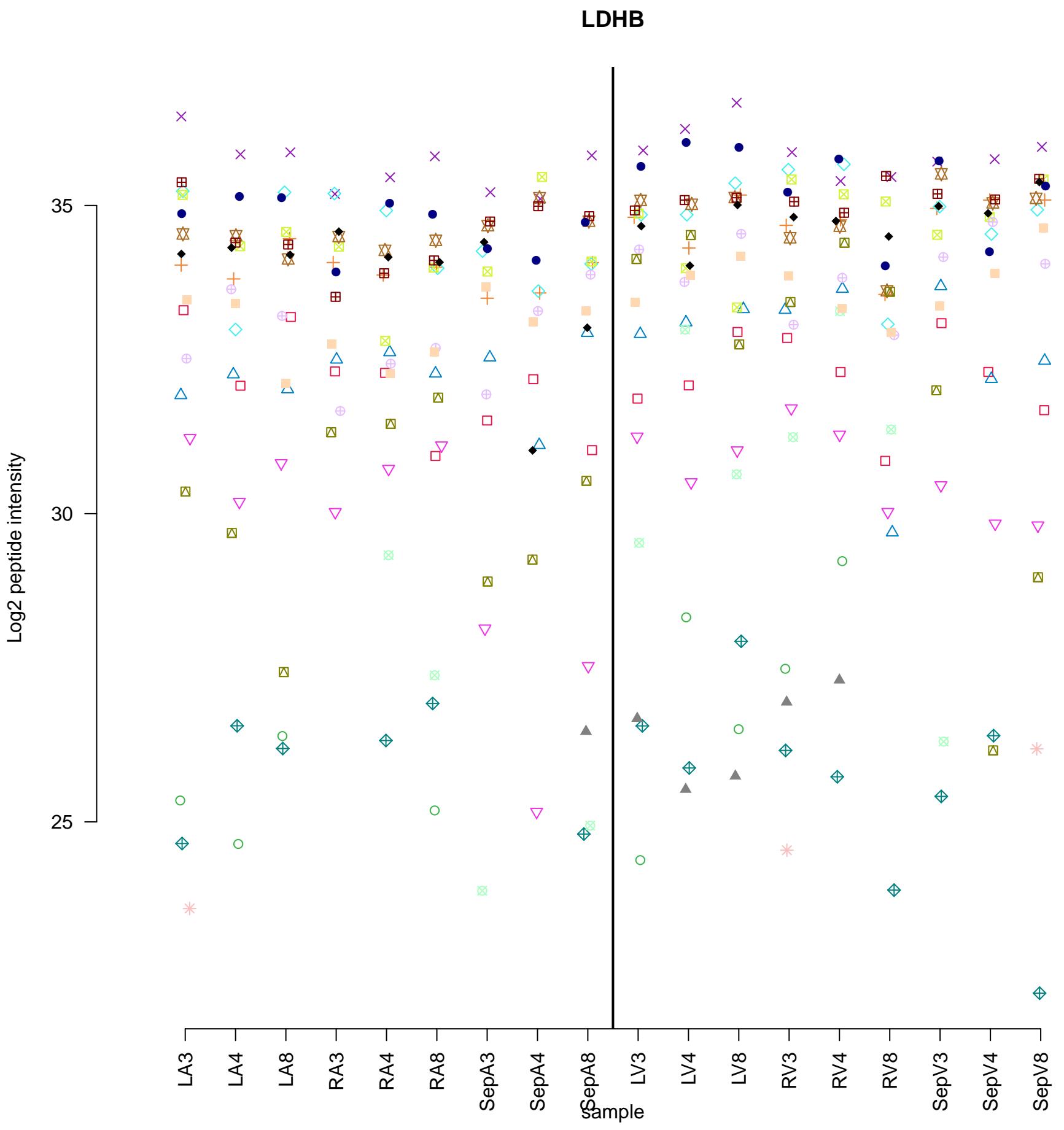


# NELFCD;TH1L



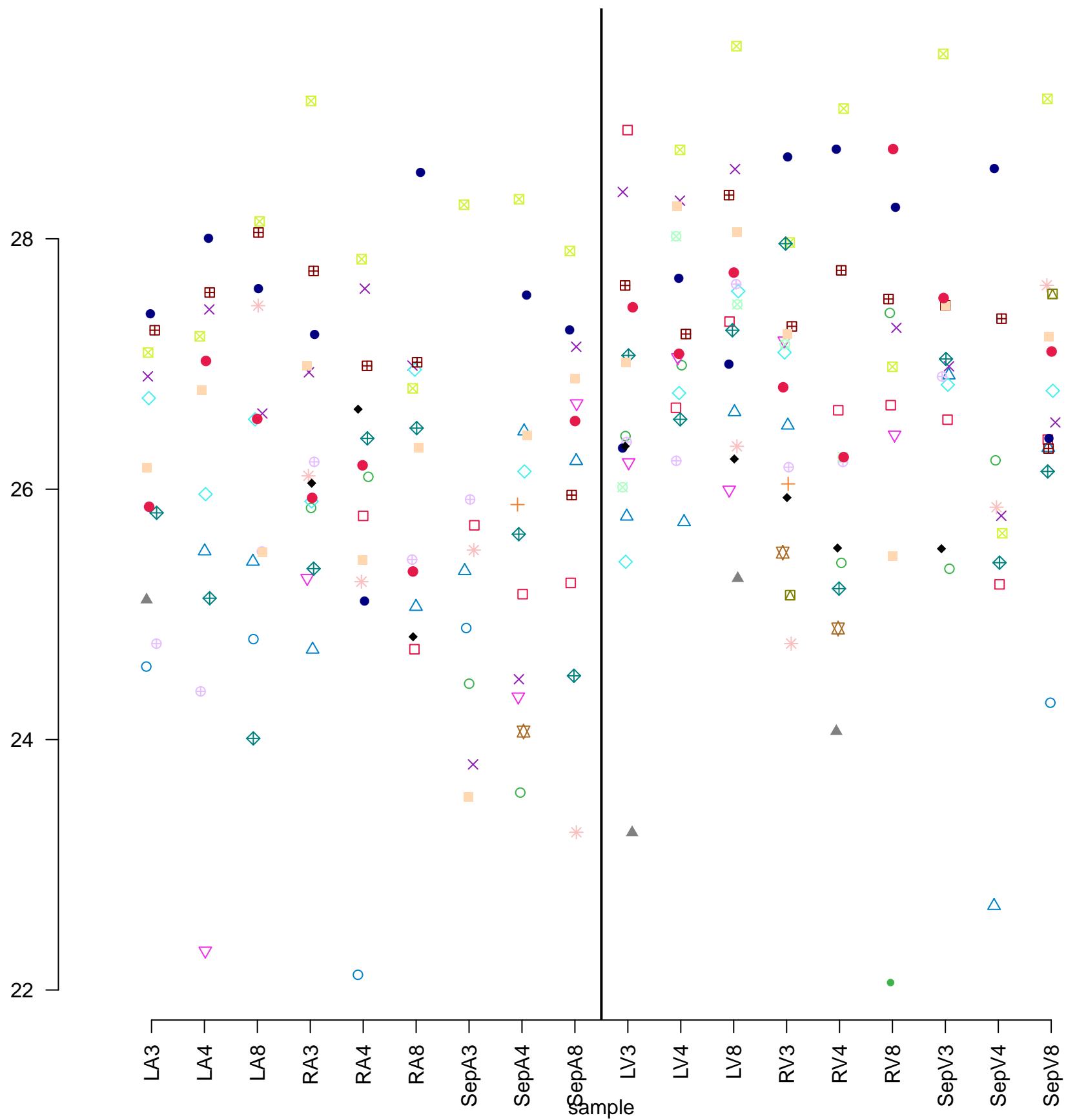
# RAB8B



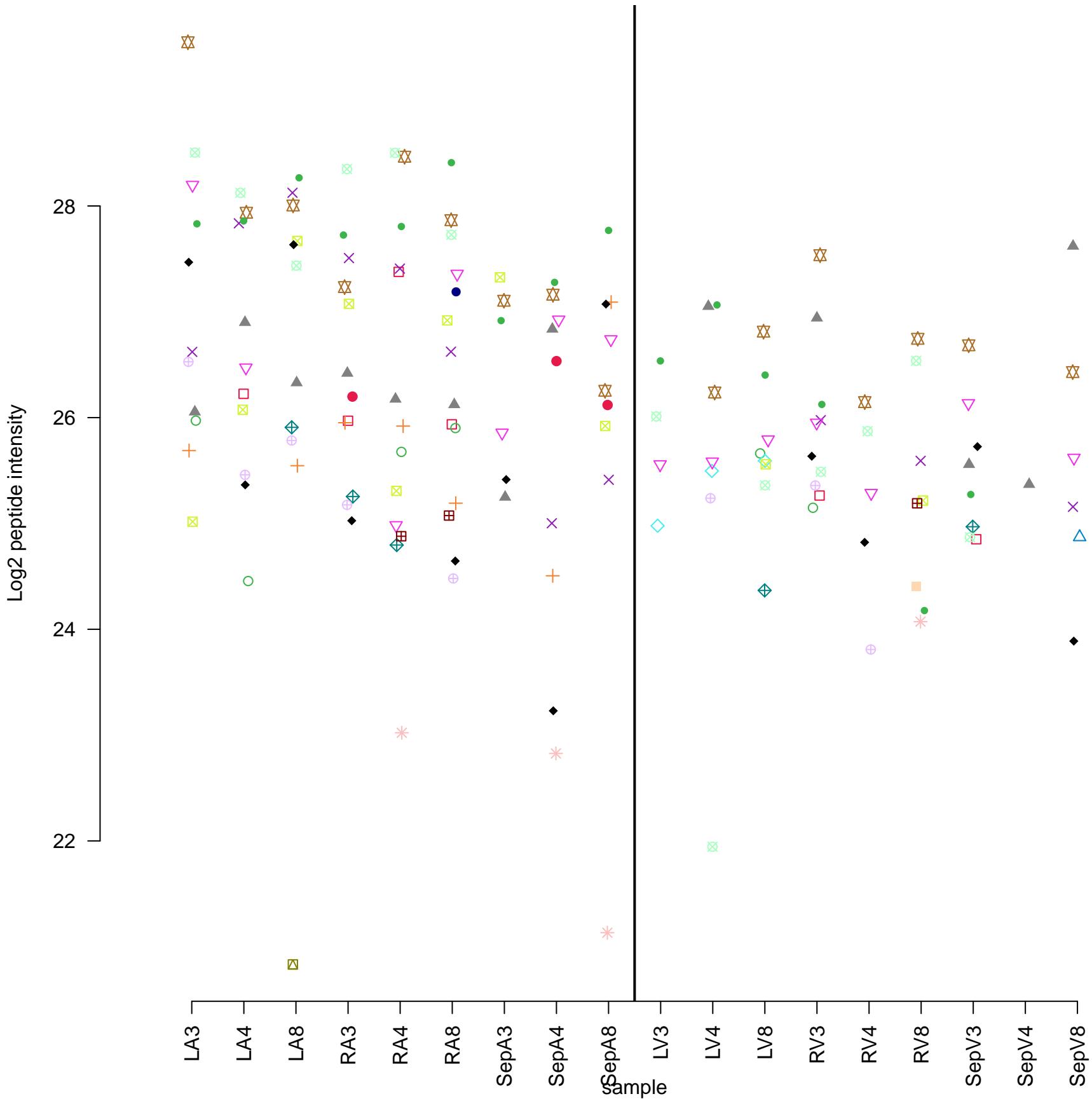


# PCYT2

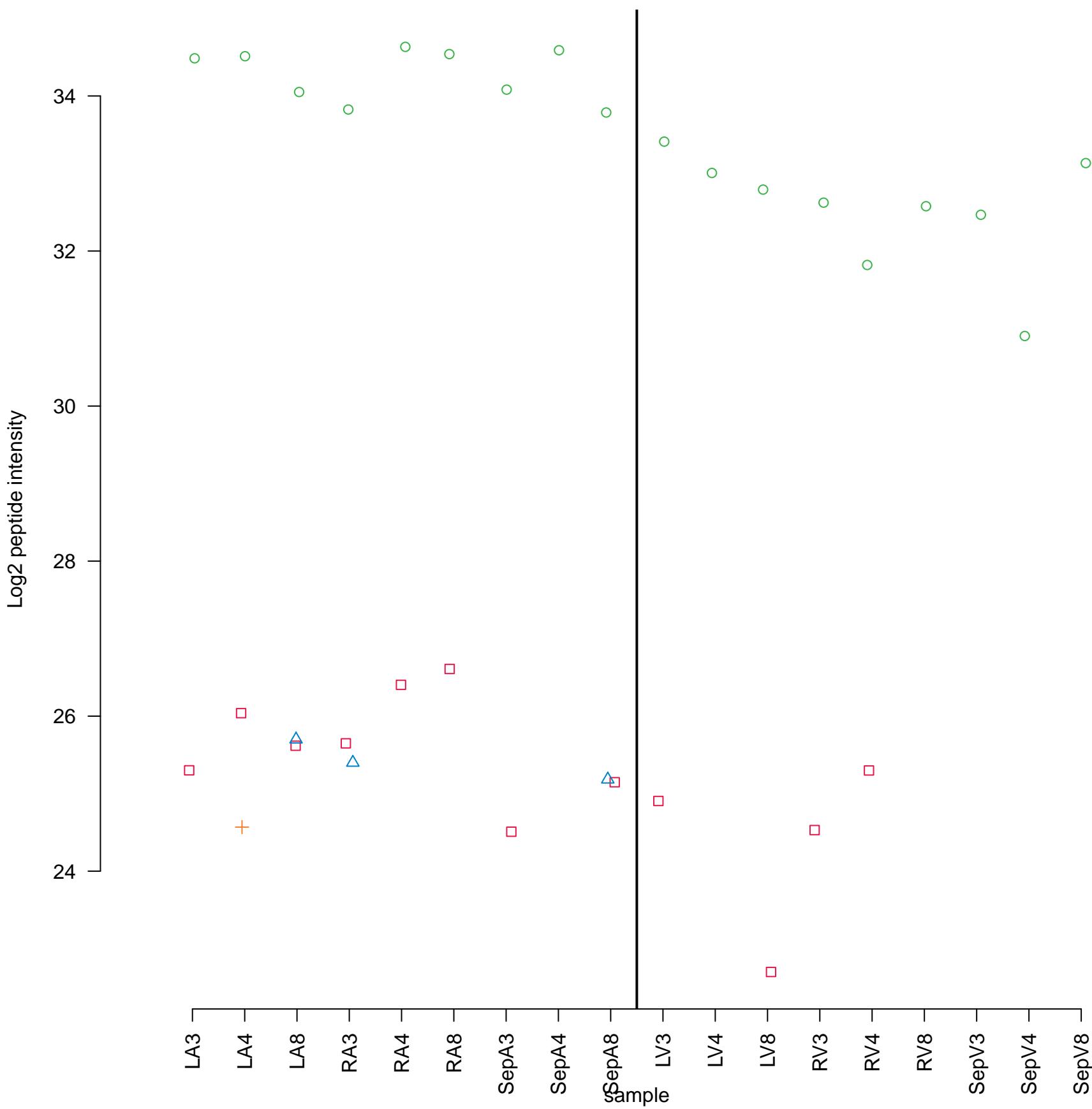
Log2 peptide intensity



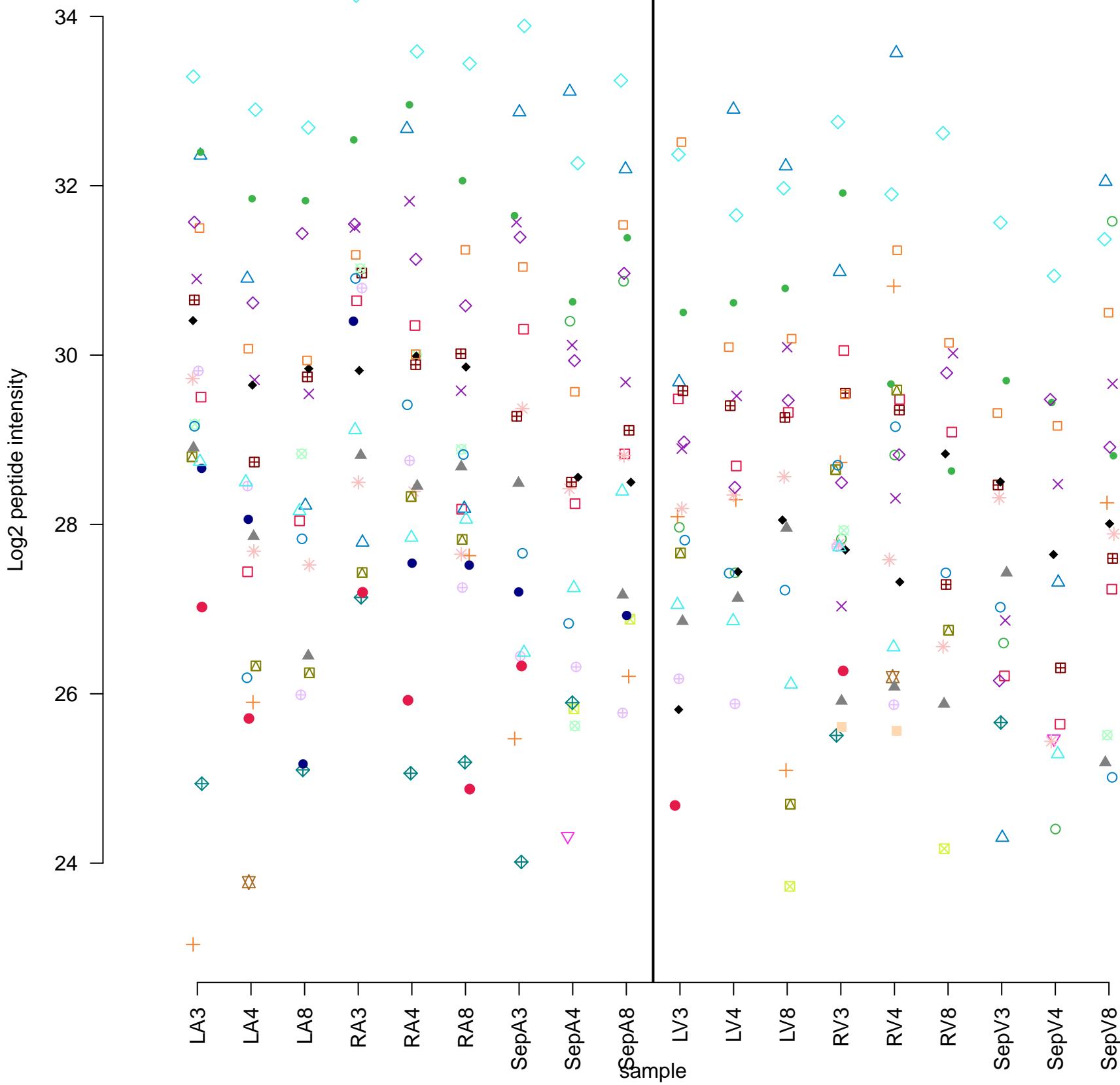
# FAM114A1



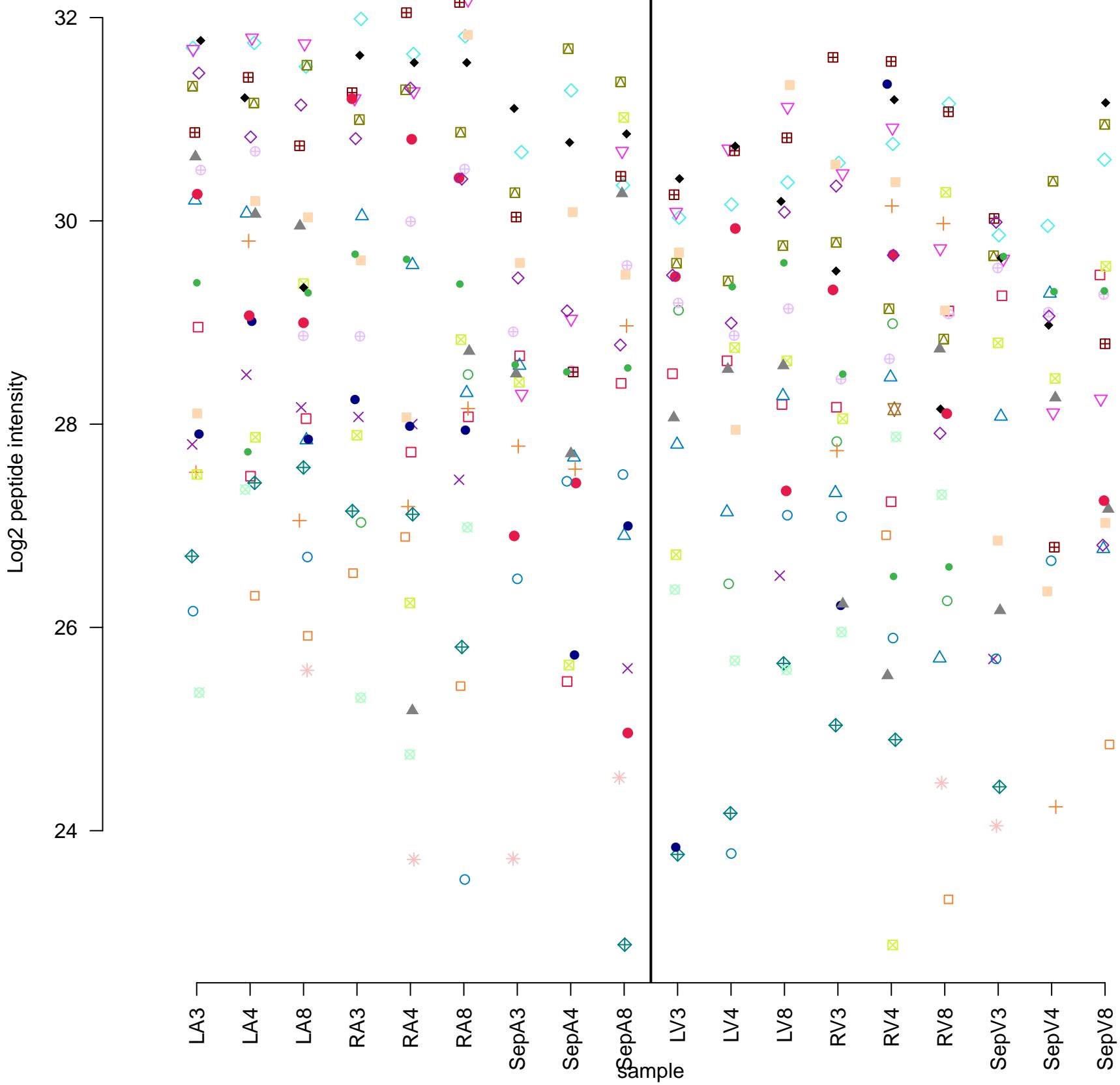
# TMSB4X



# KNG1

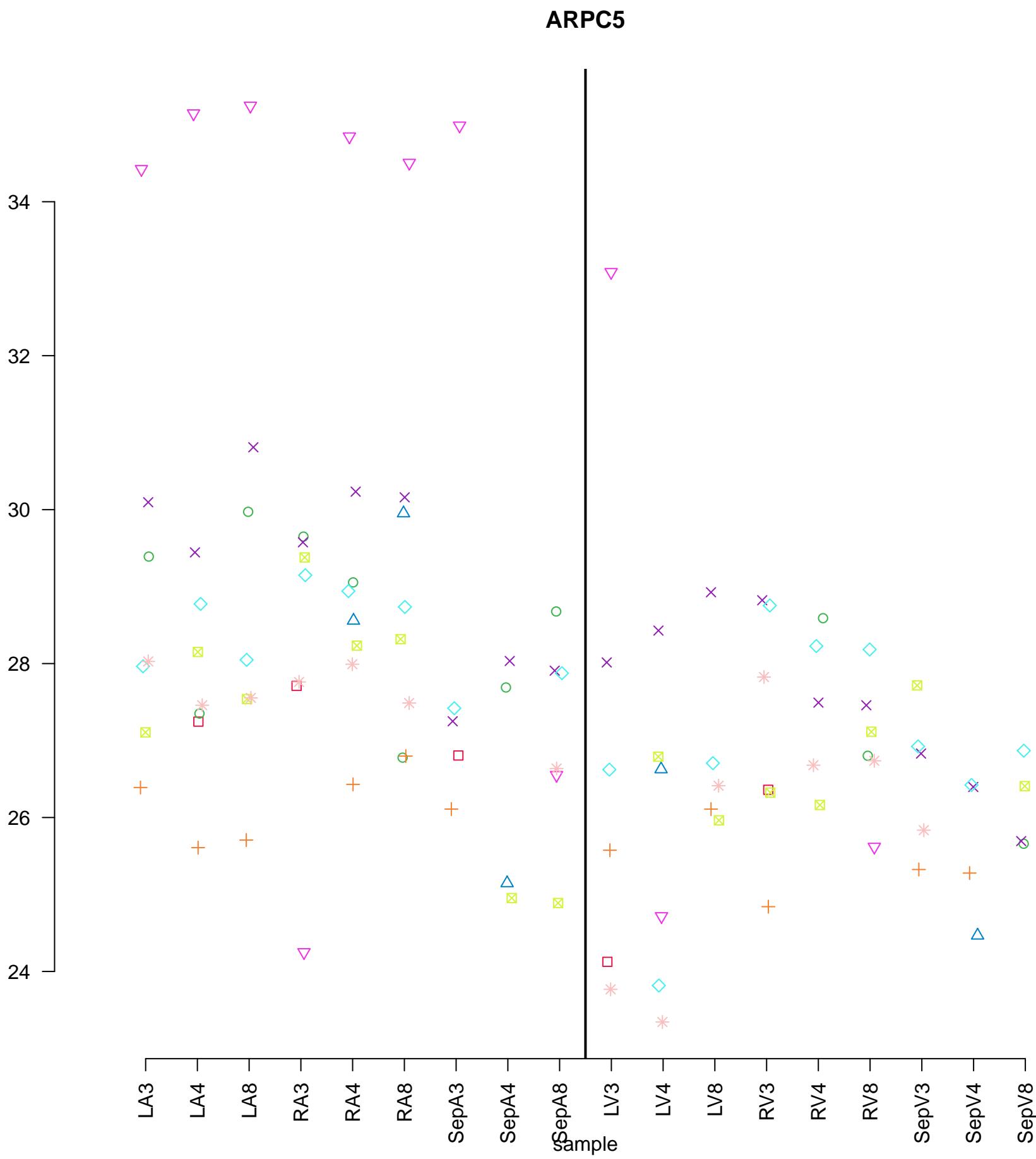


# EEF1G

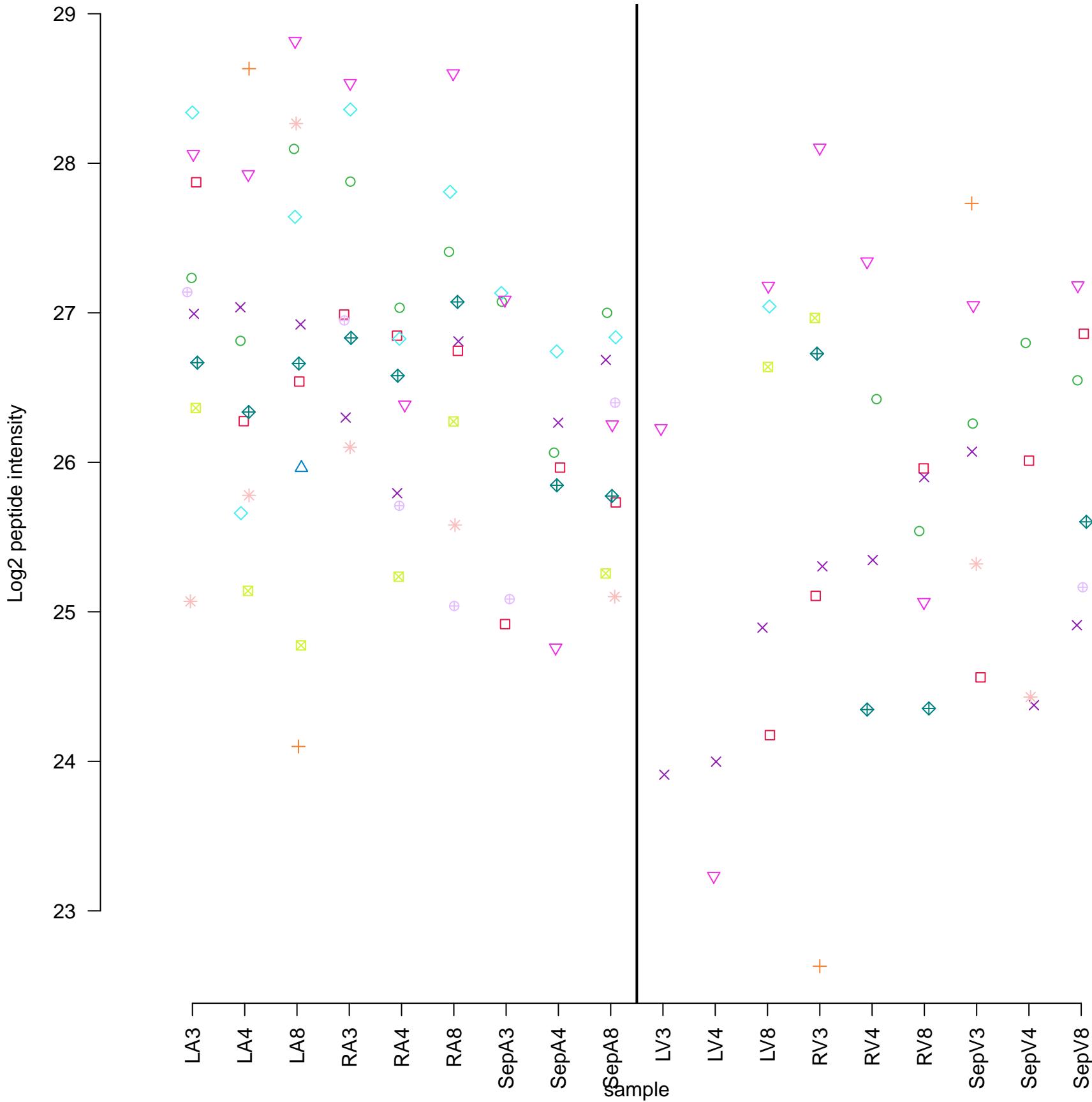


# ARPC5

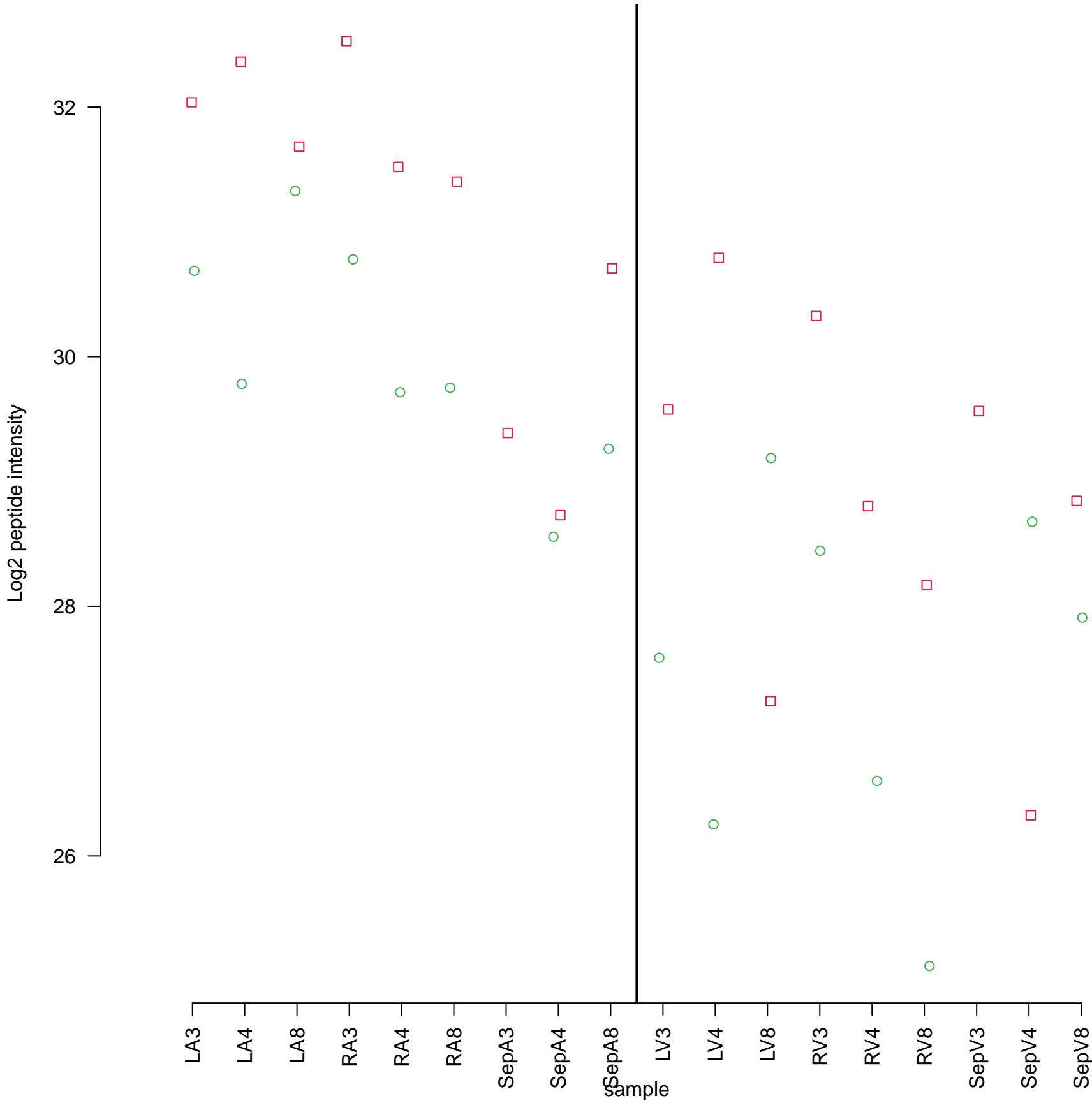
Log<sub>2</sub> peptide intensity



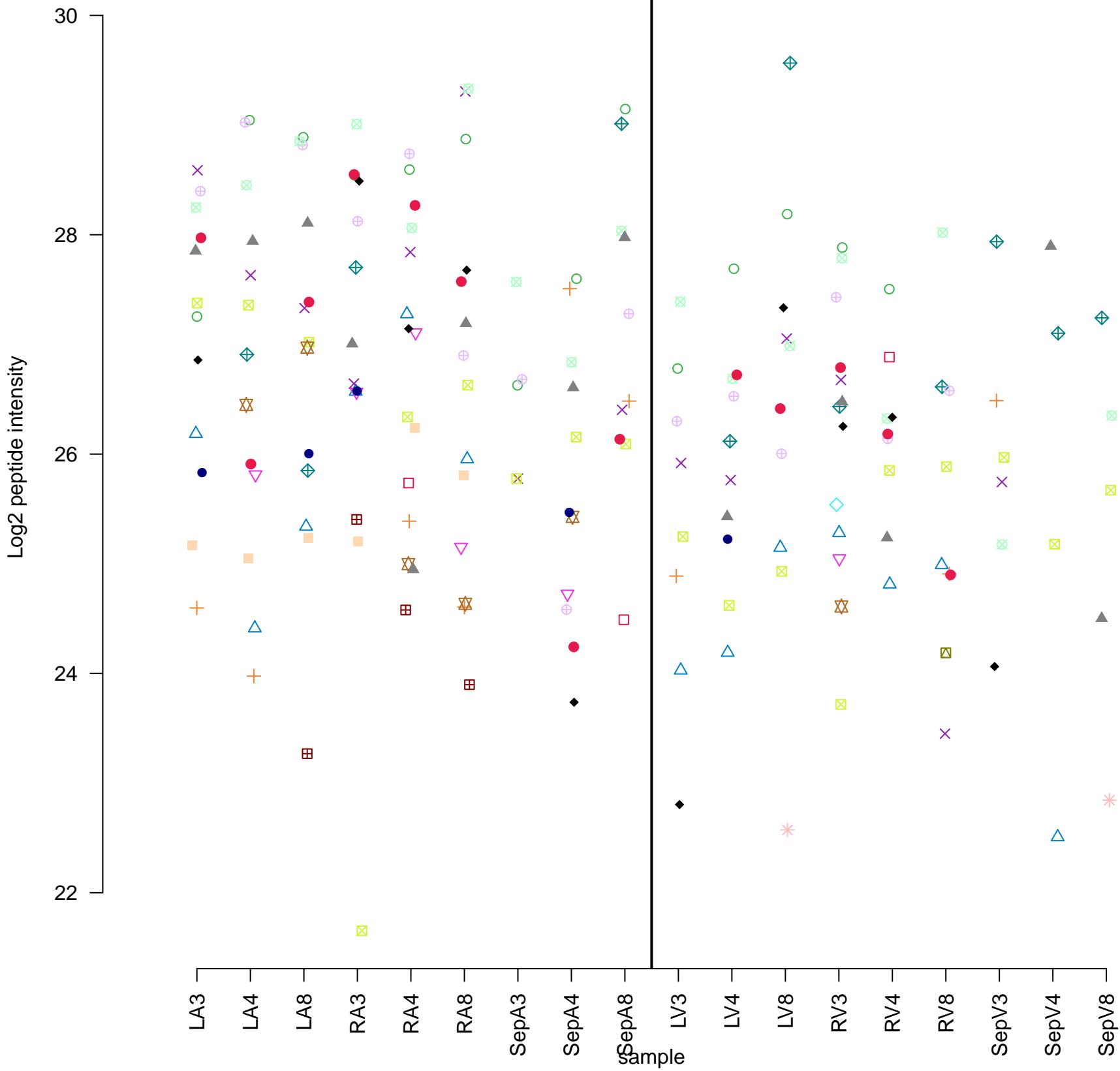
# NUDT5



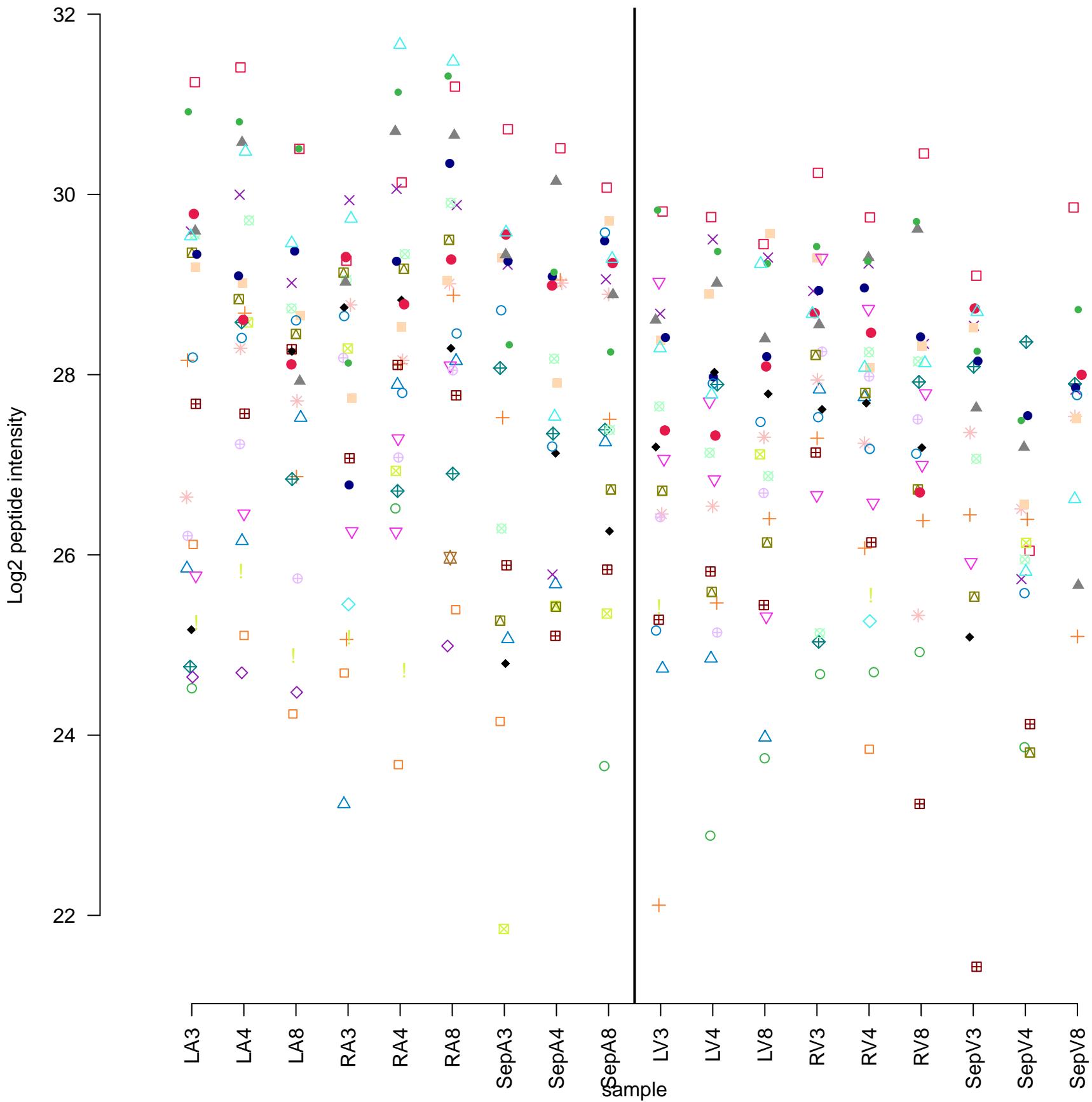
# NDUFC1



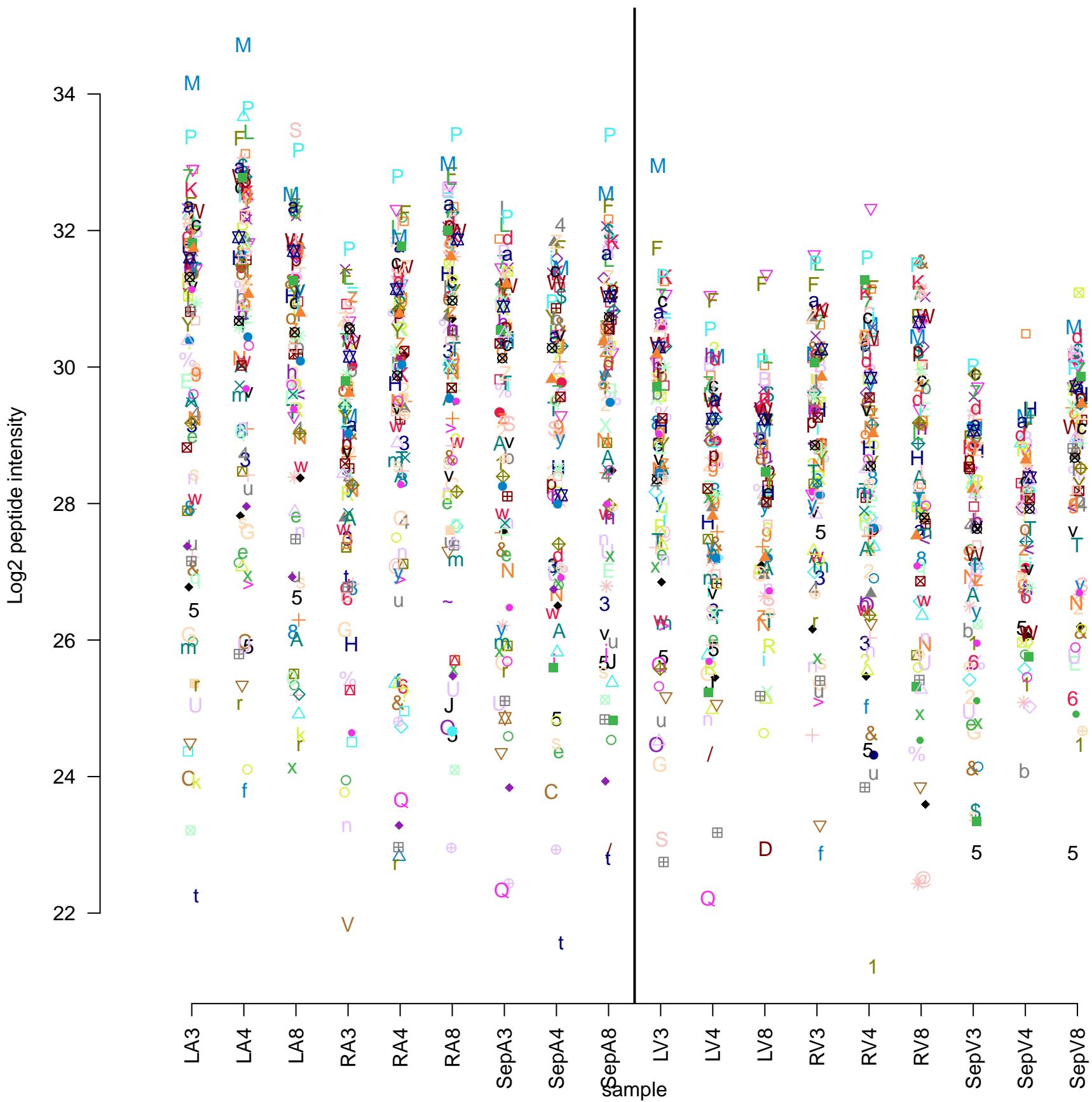
# CSK



# ADD1

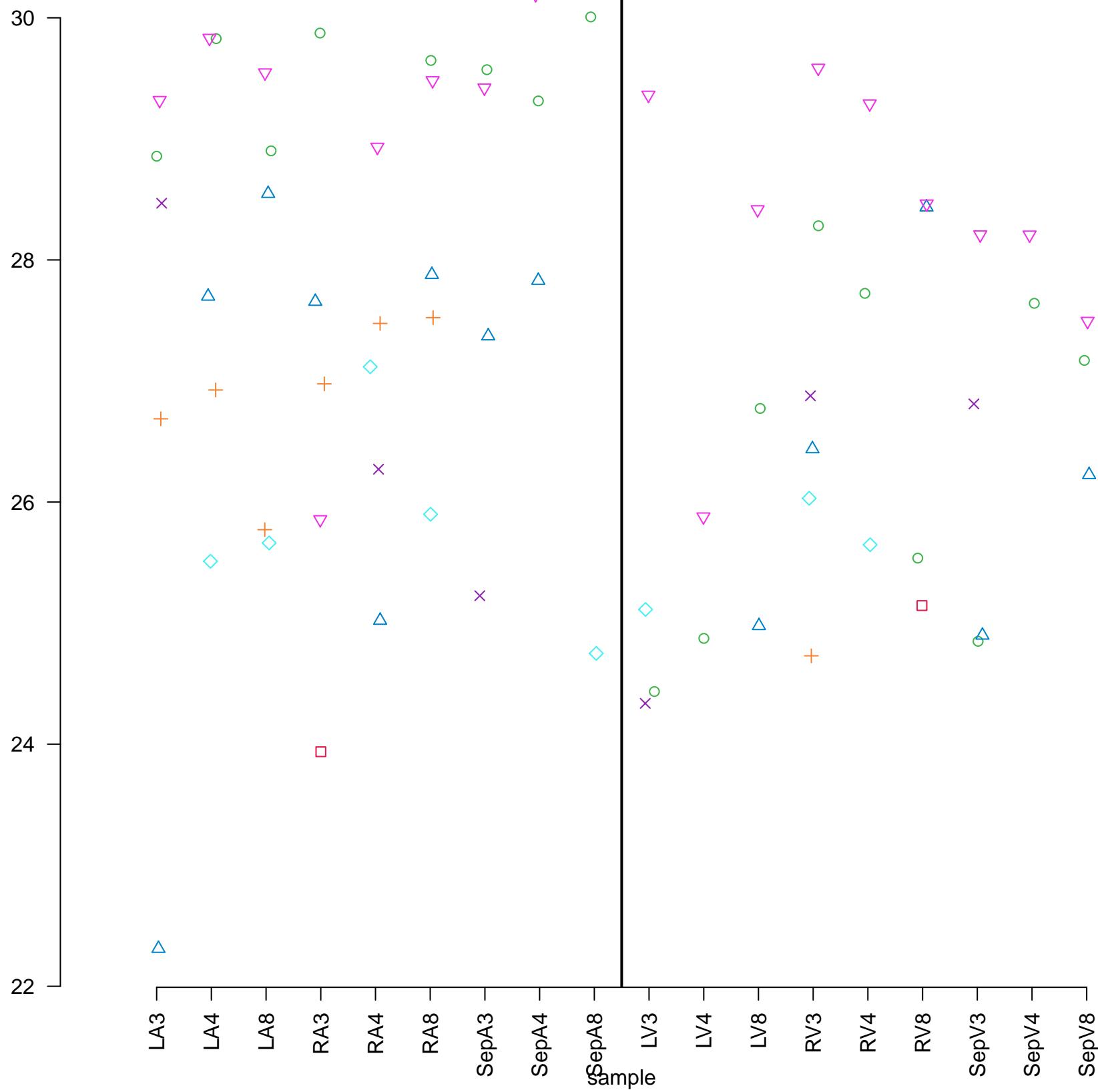


MYH11

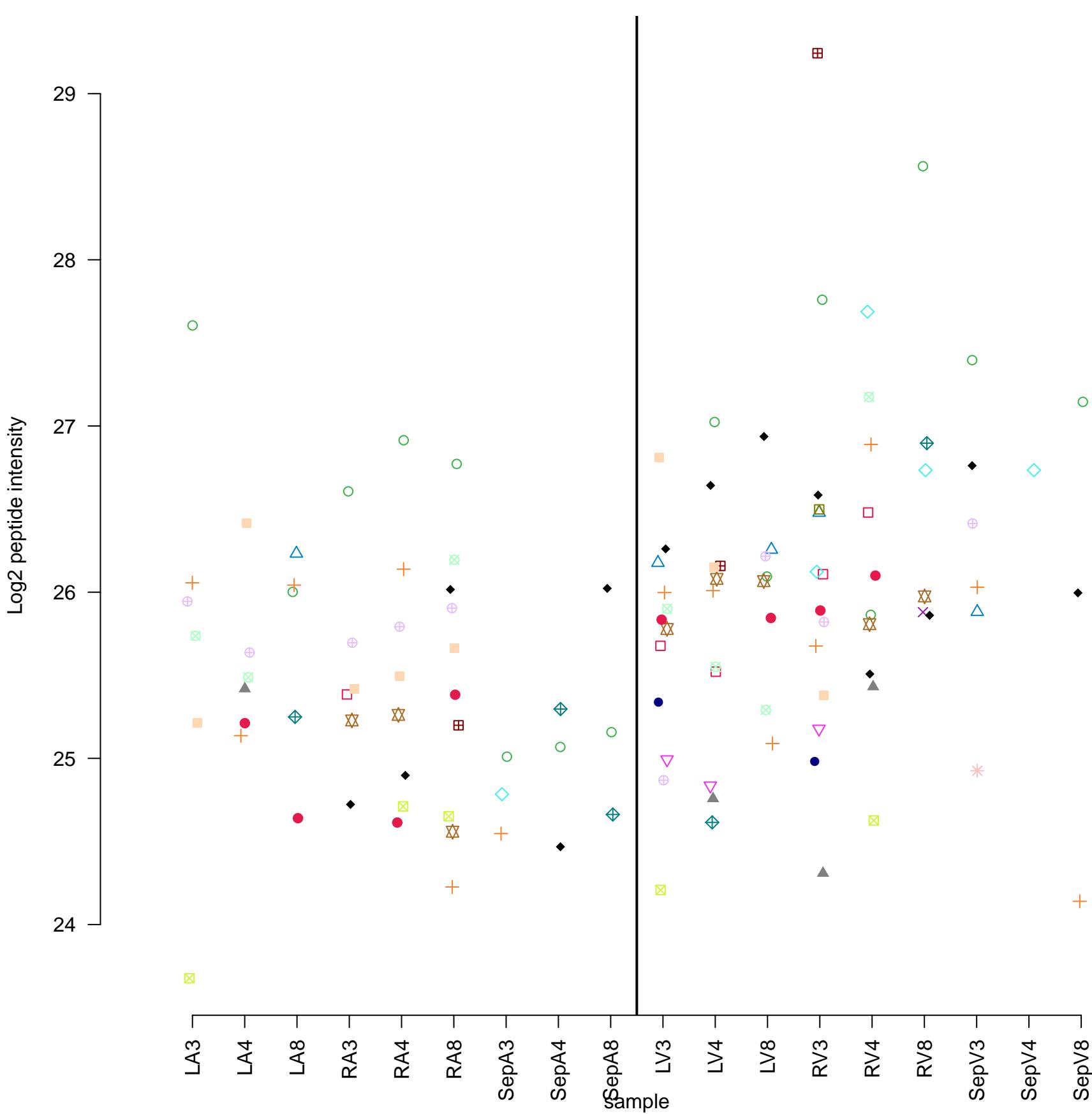


## RAB6A

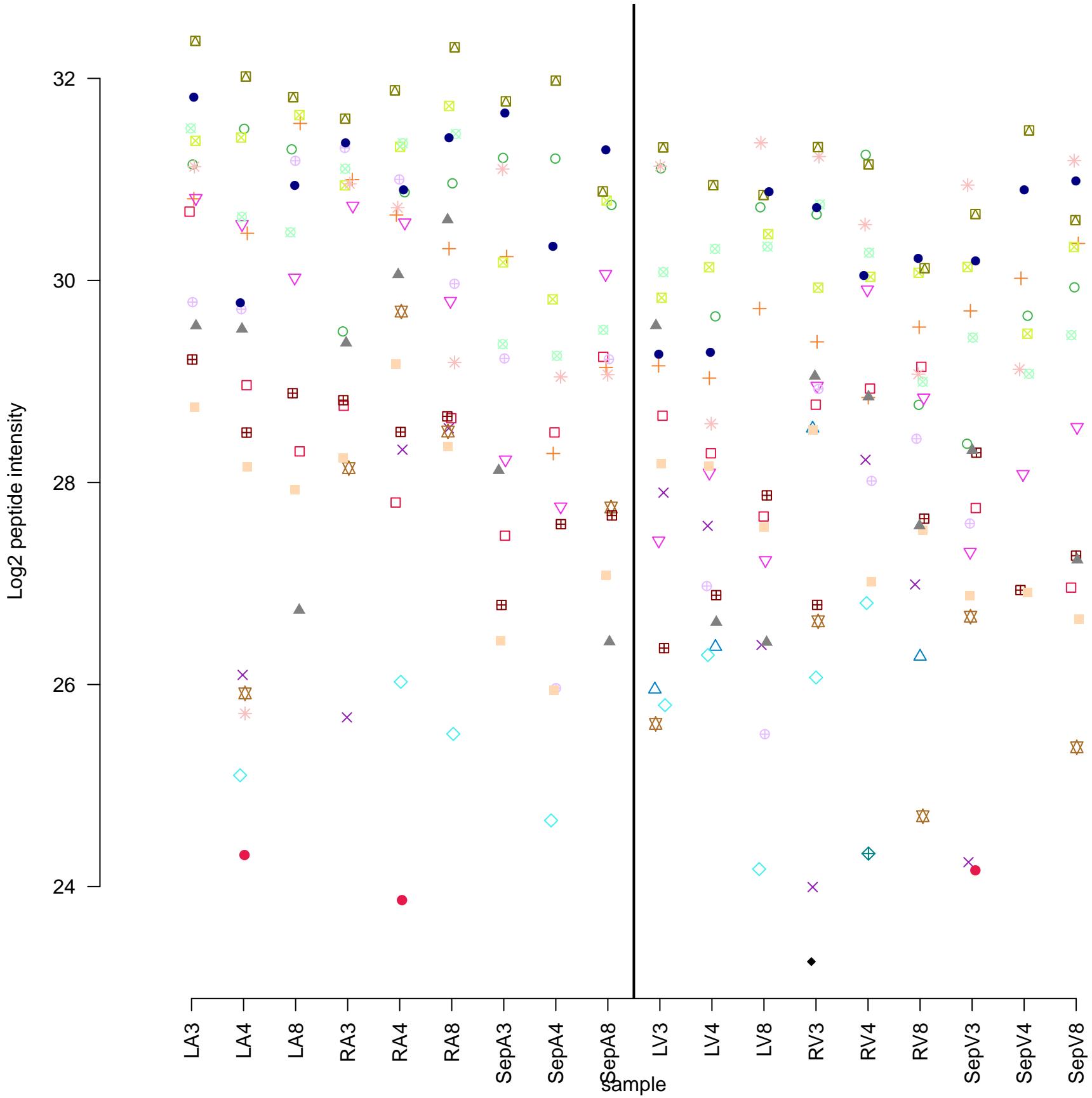
Log2 peptide intensity



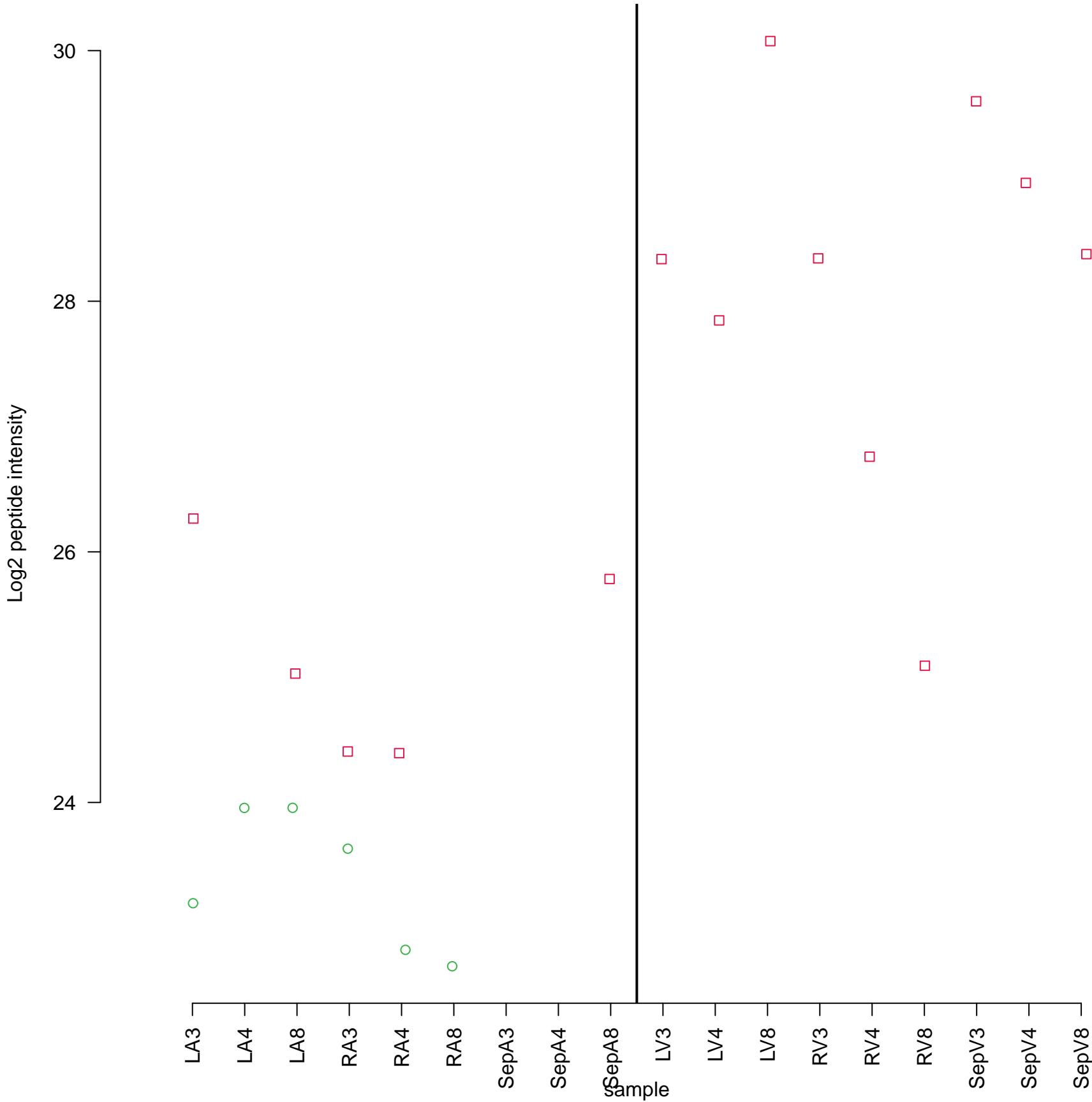
PLCL2



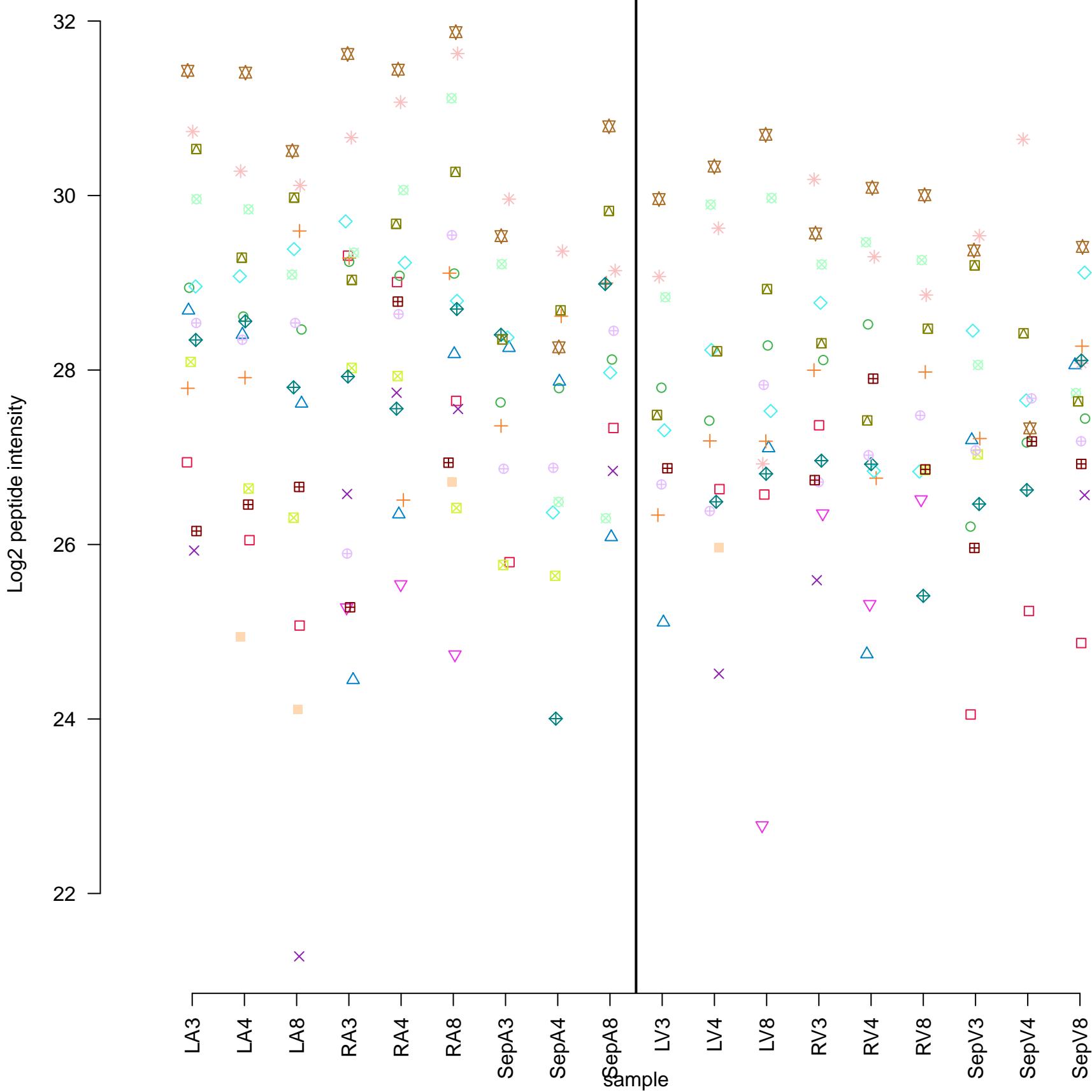
# EEF1D



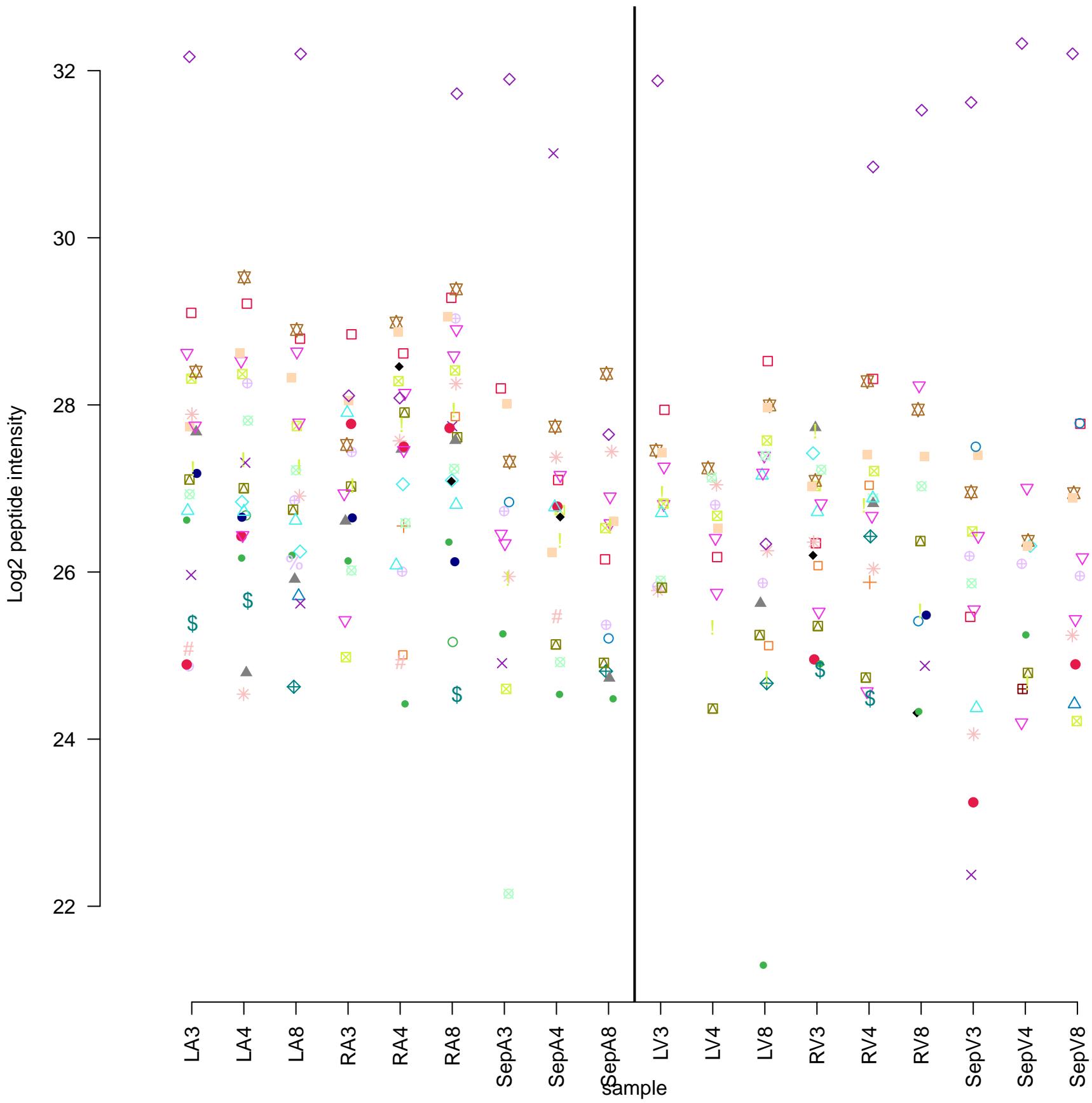
# FAM78A



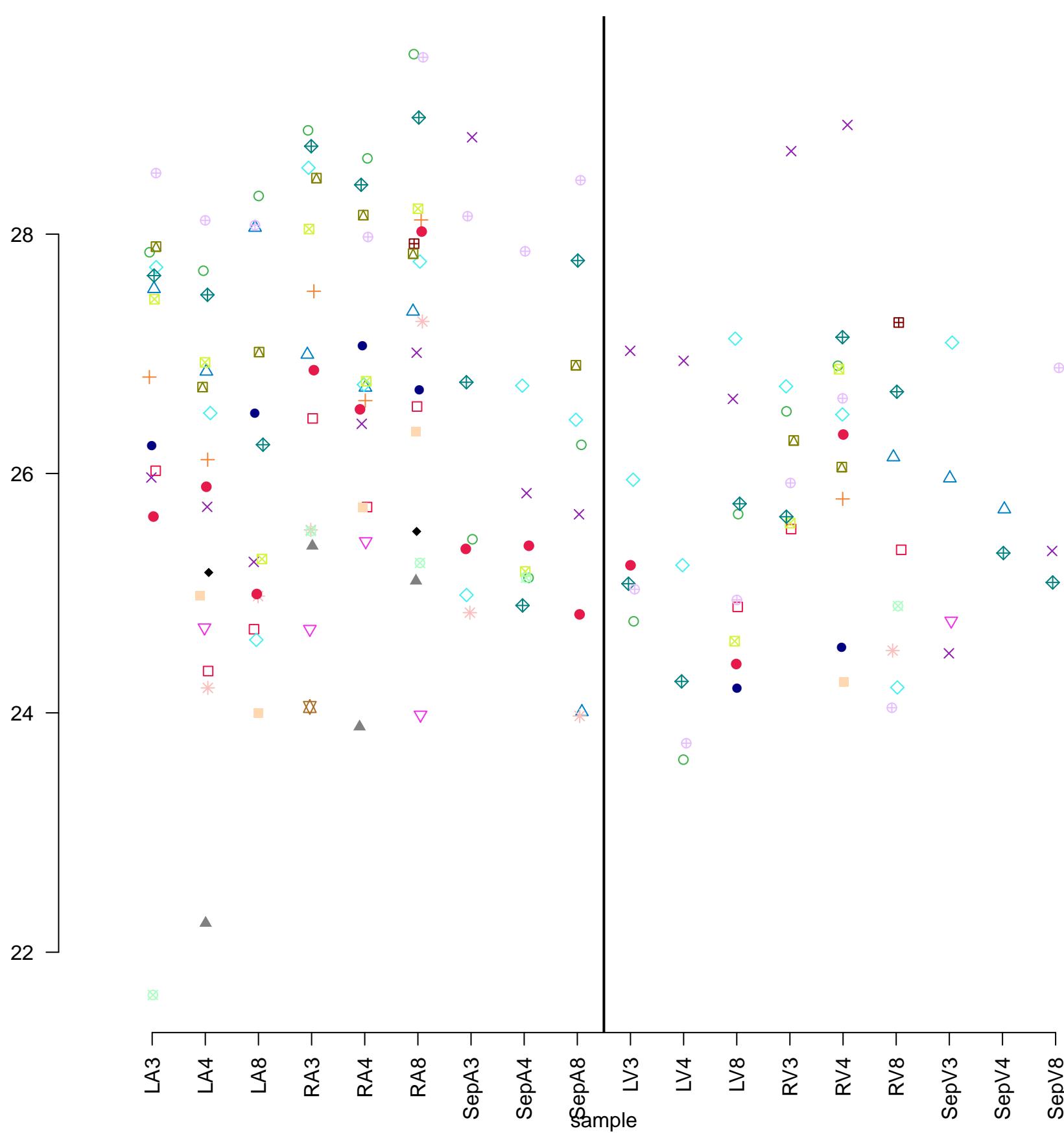
MLEC



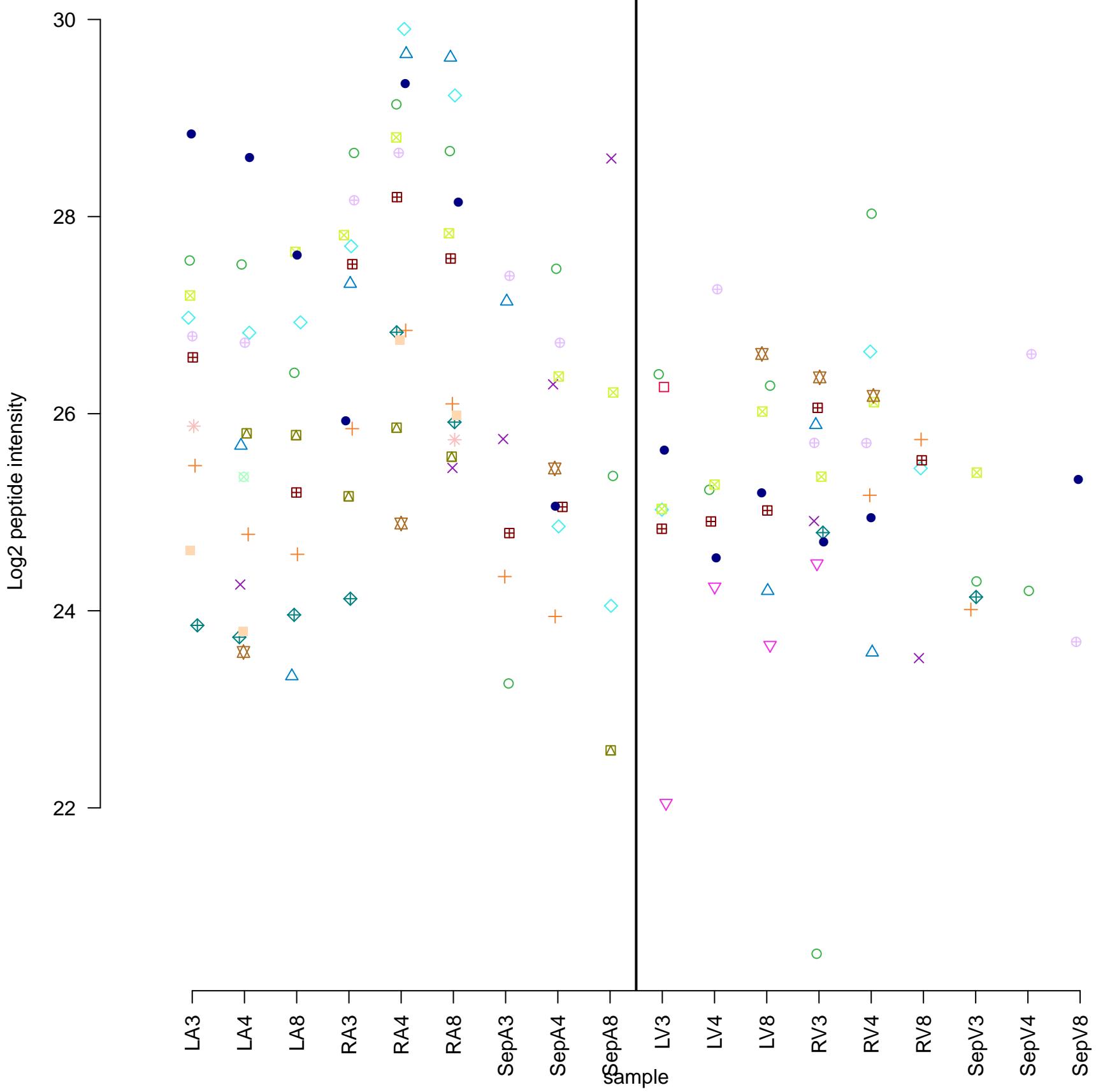
# FAM129B



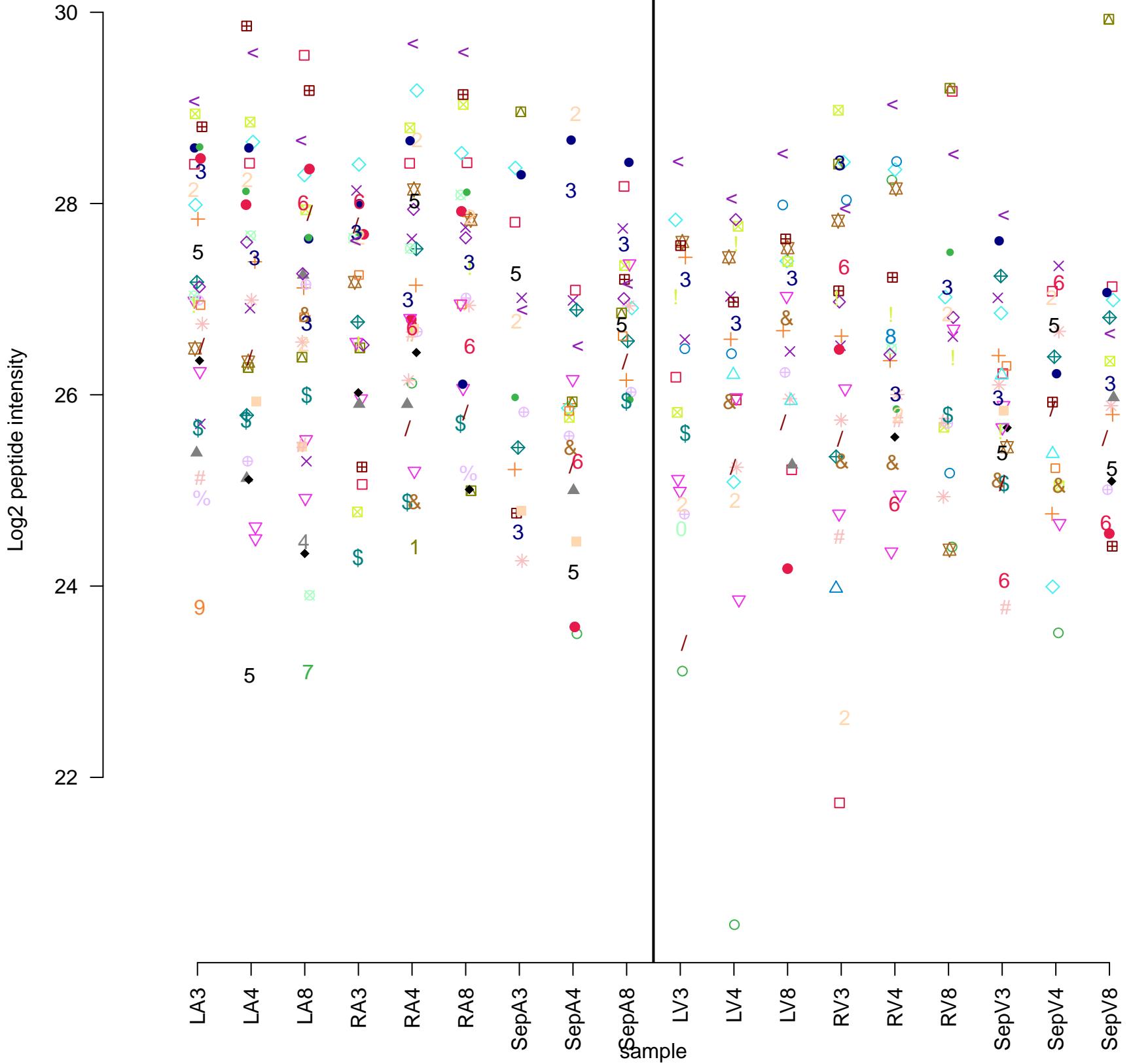
L1CAM



ALCAM

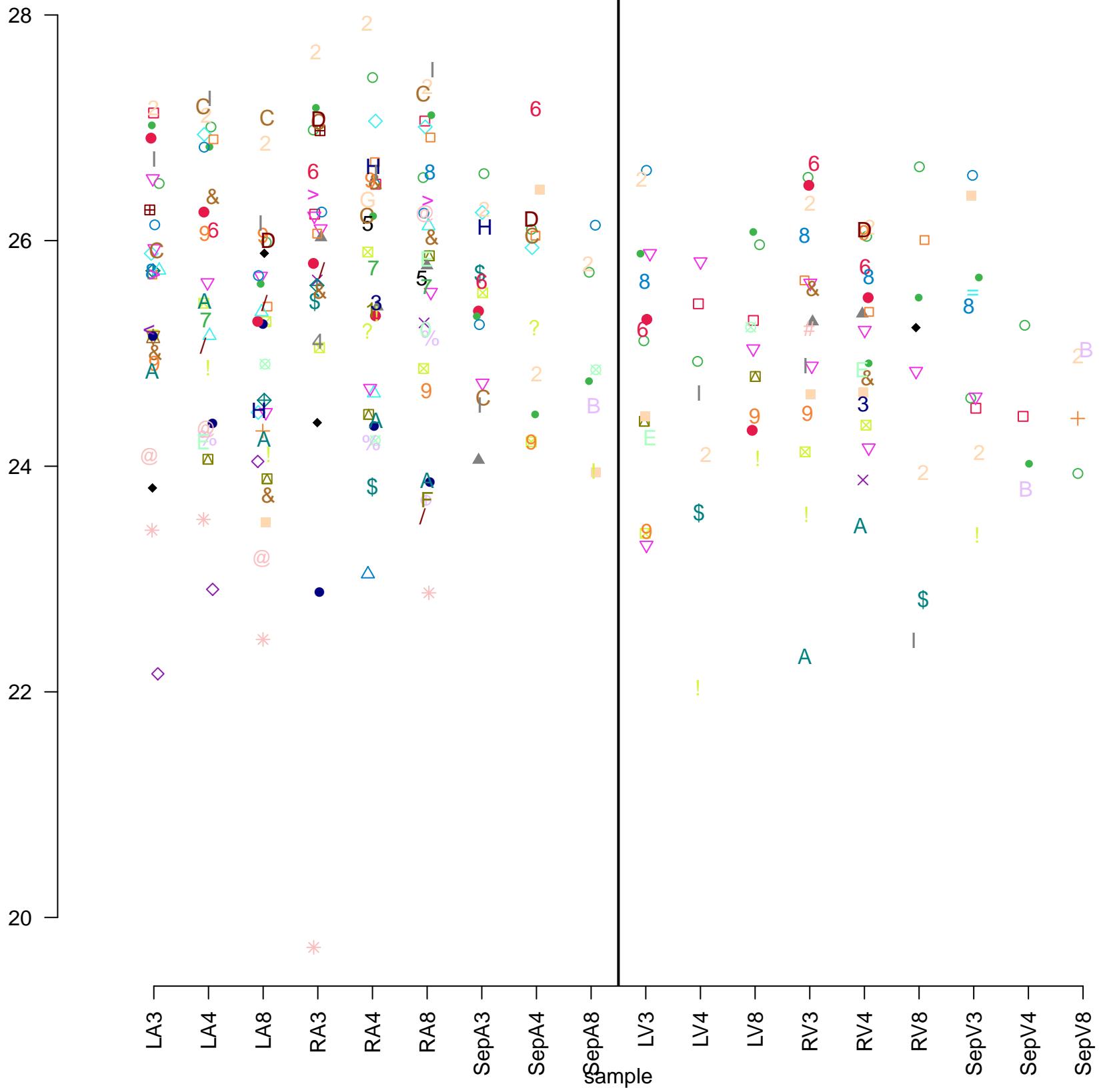


# COPB2



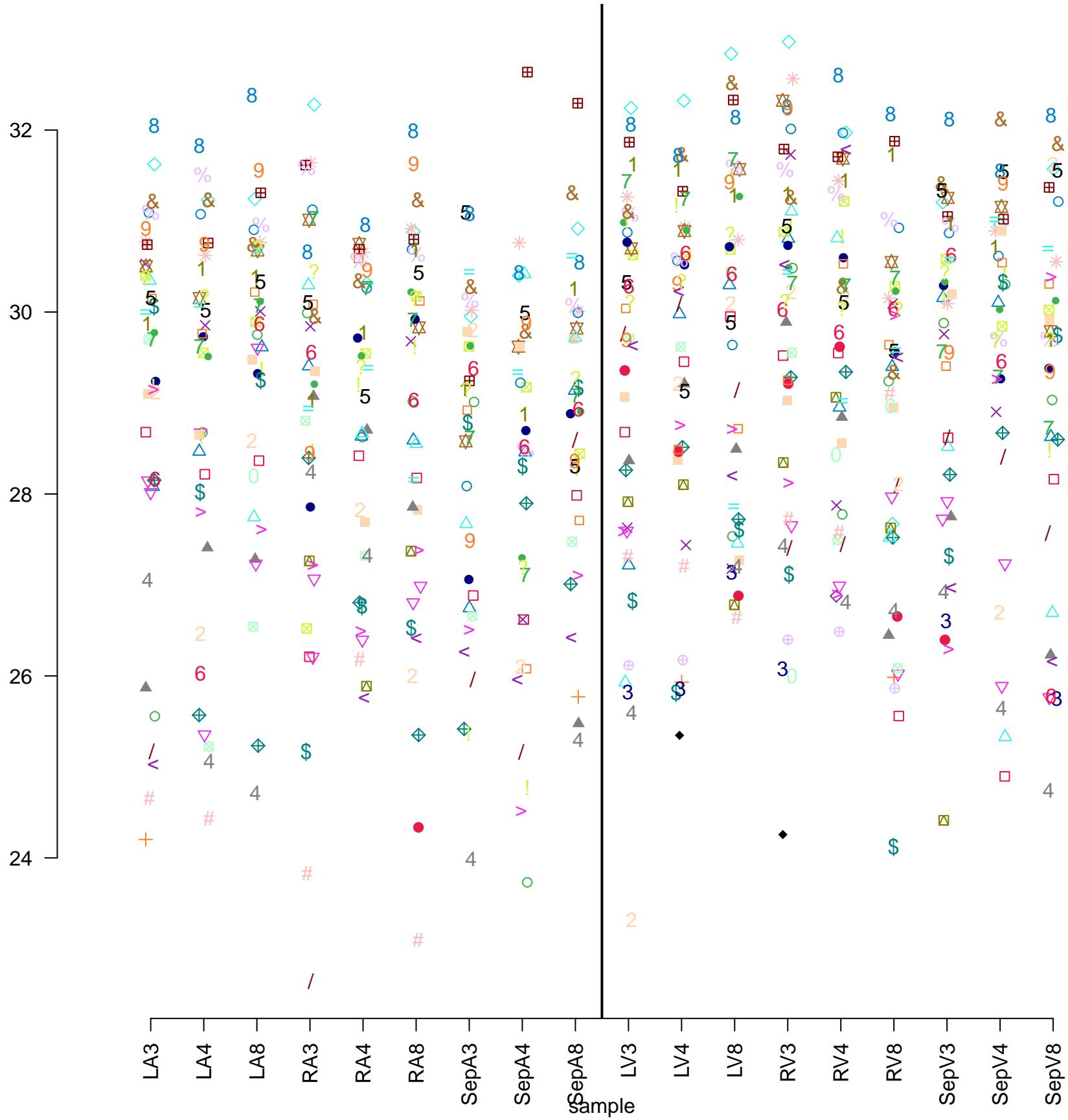
# DENND4C

Log<sub>2</sub> peptide intensity

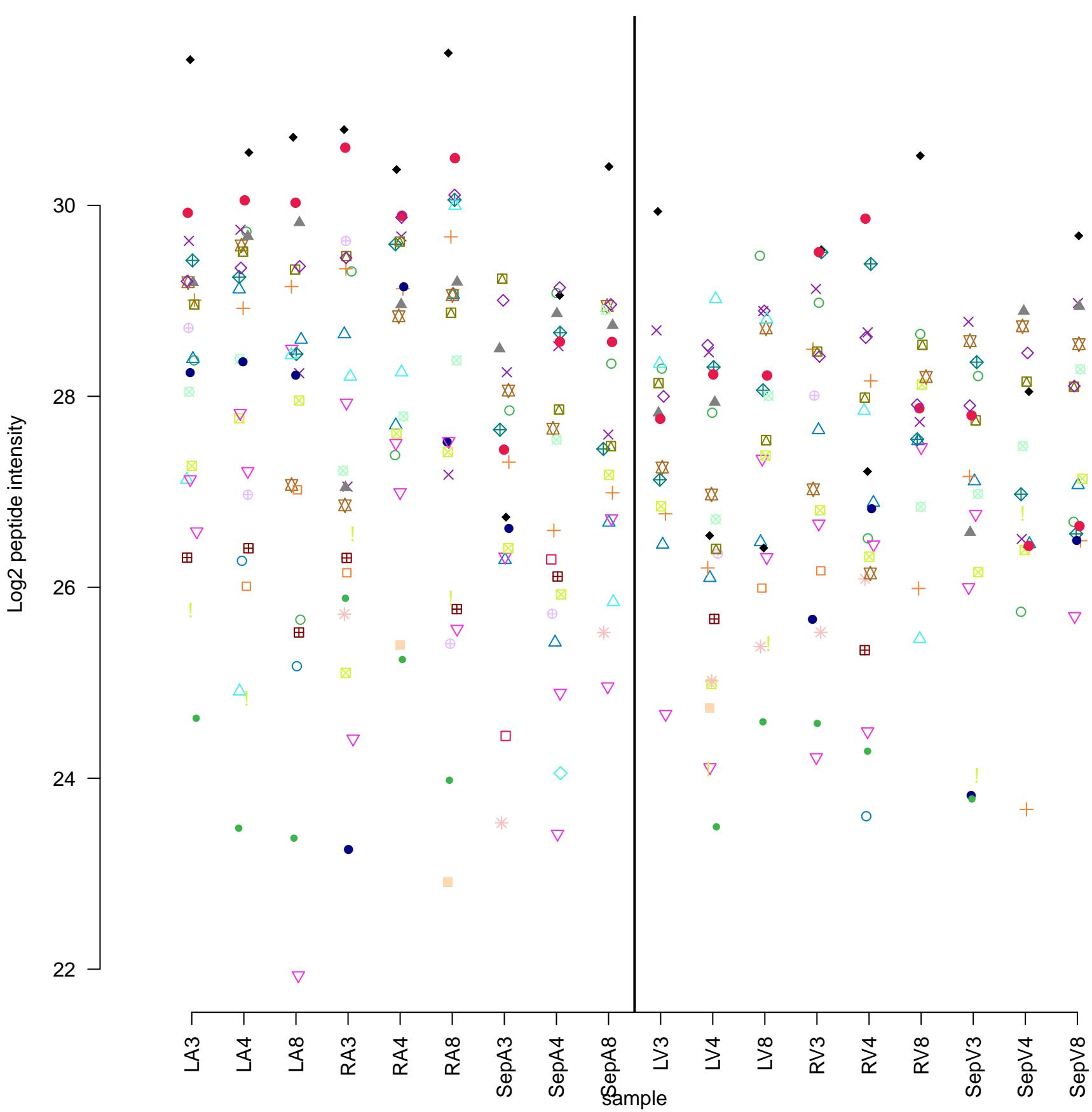


# AFG3L2

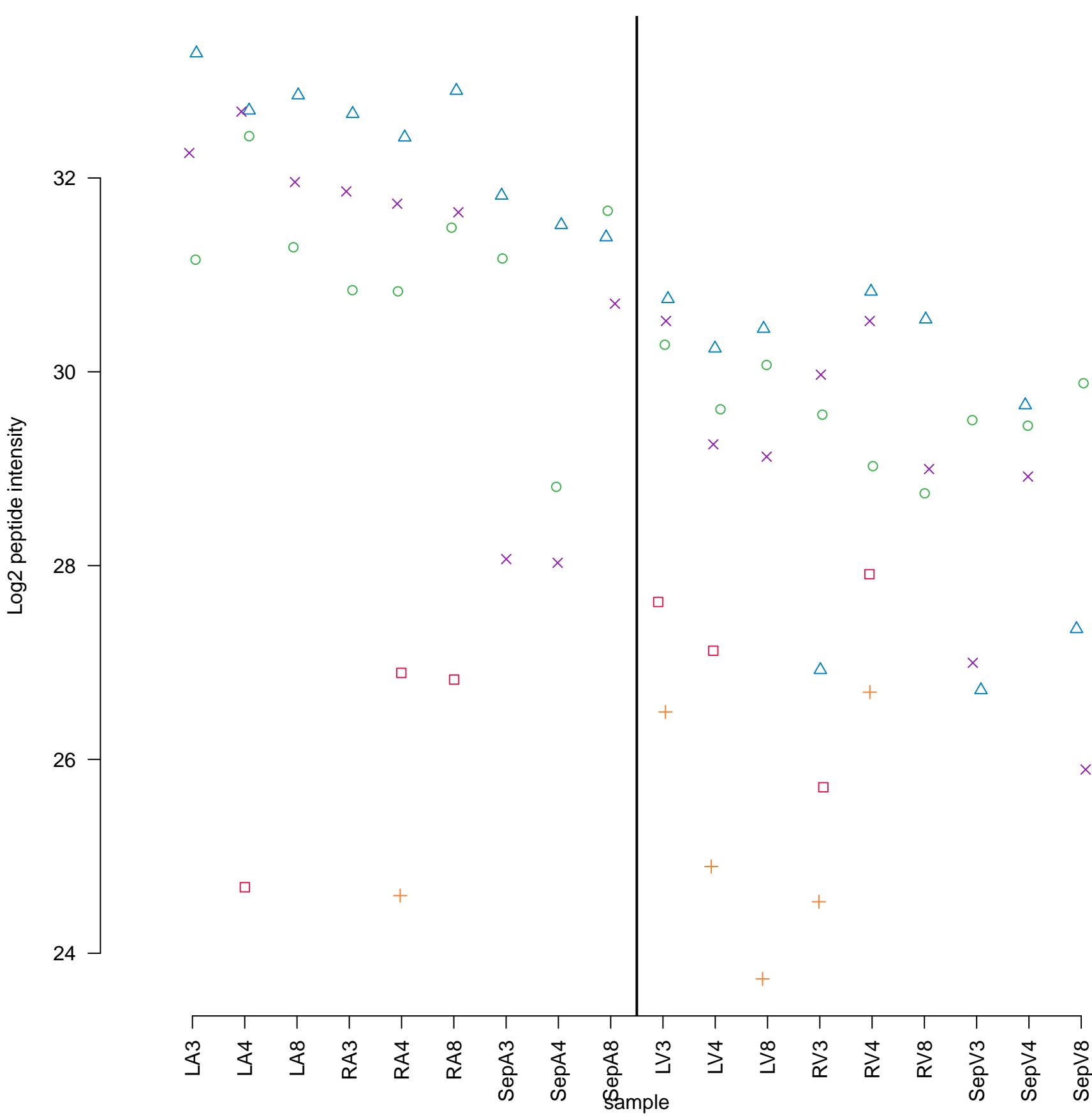
Log2 peptide intensity



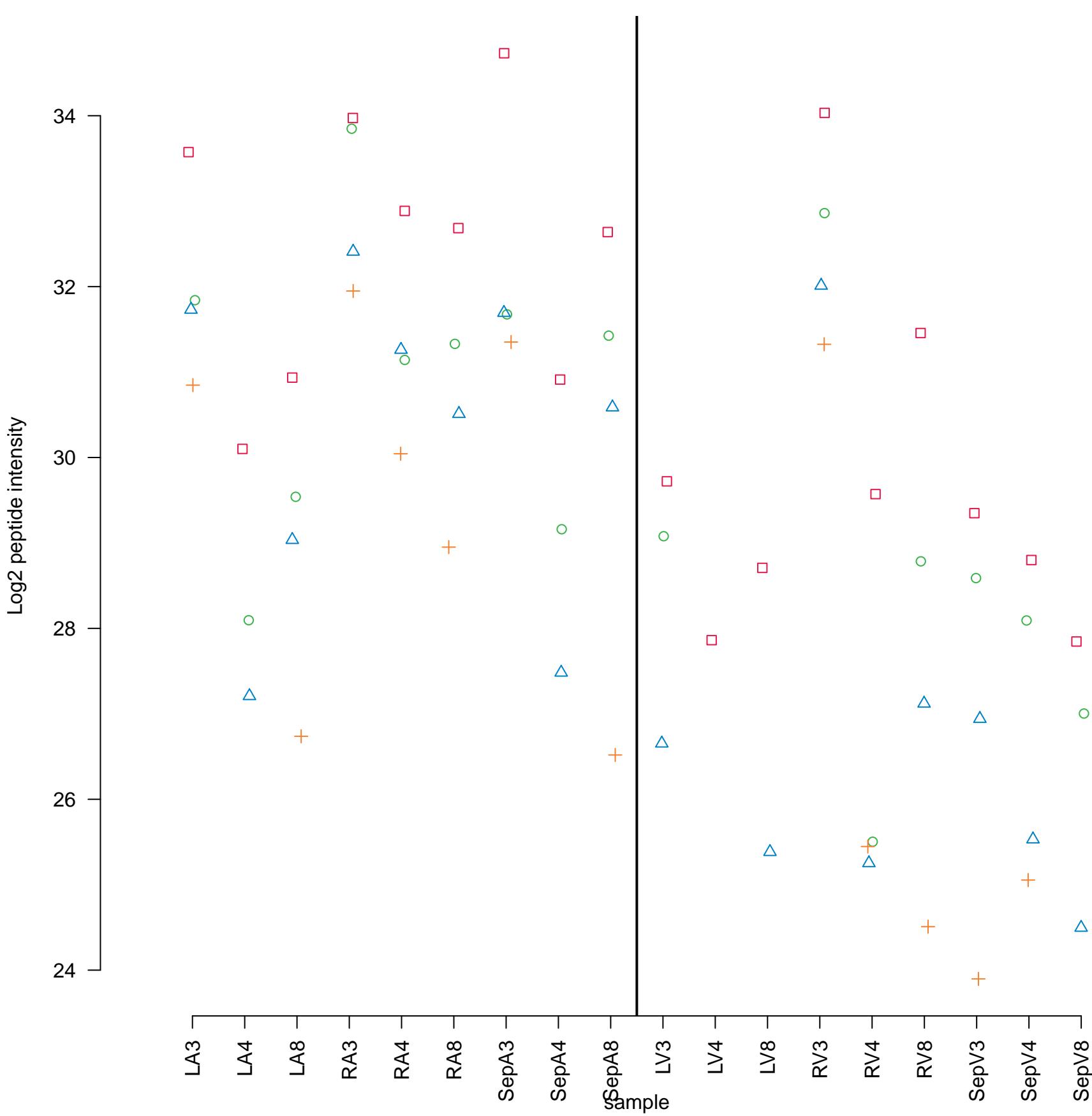
# AP2B1



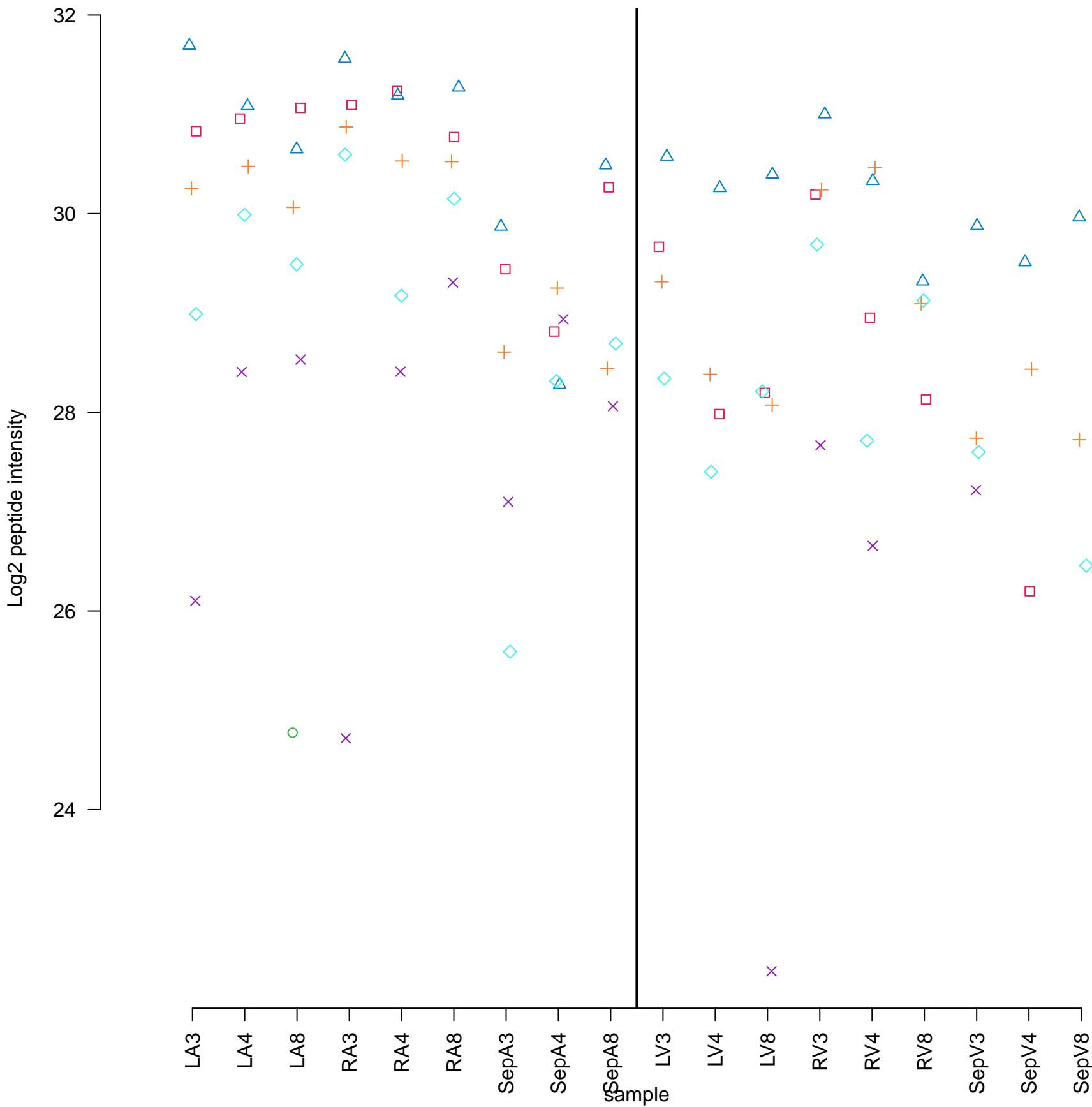
# MYL9



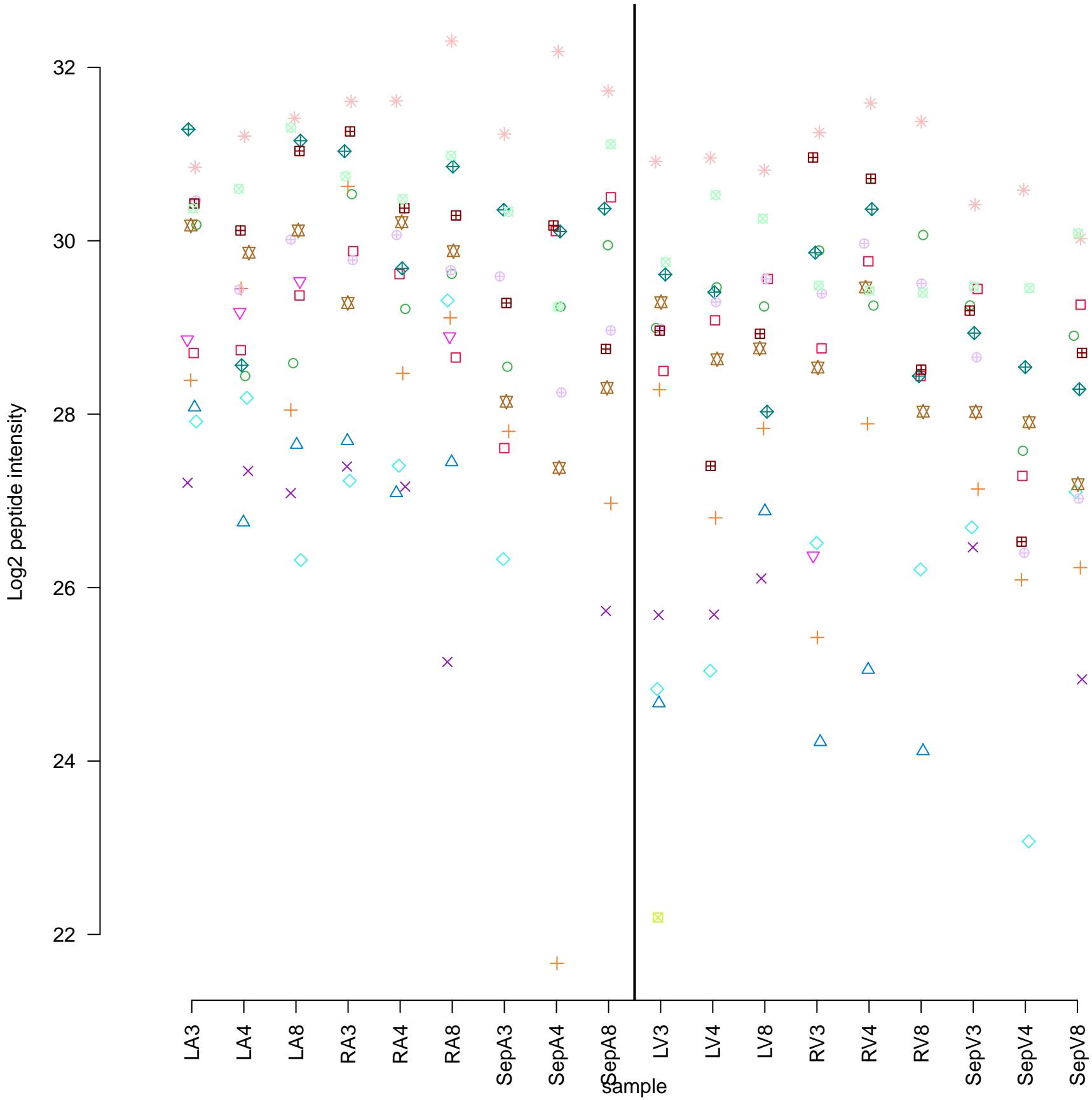
# FABP1



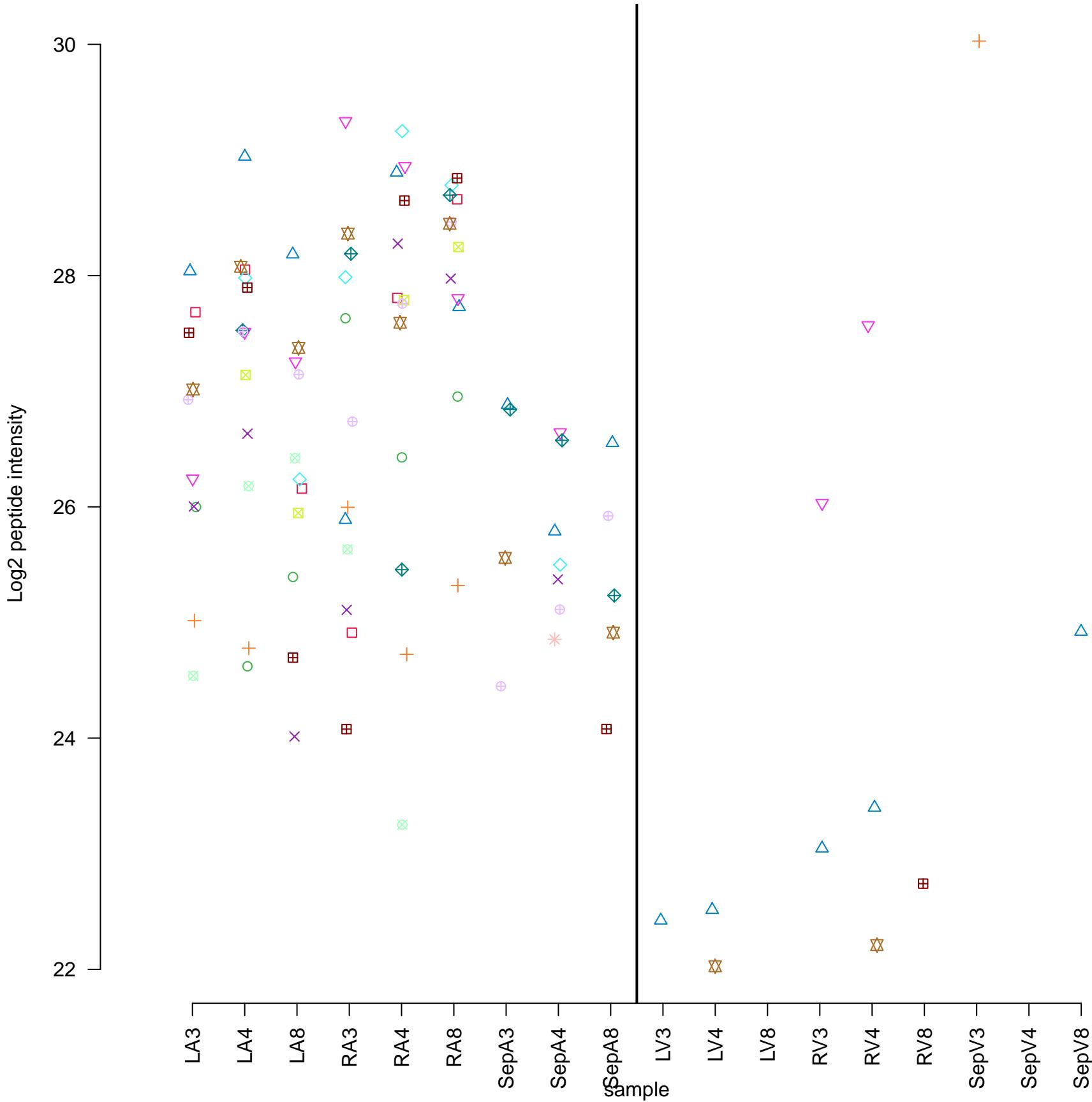
# DYNLRB1



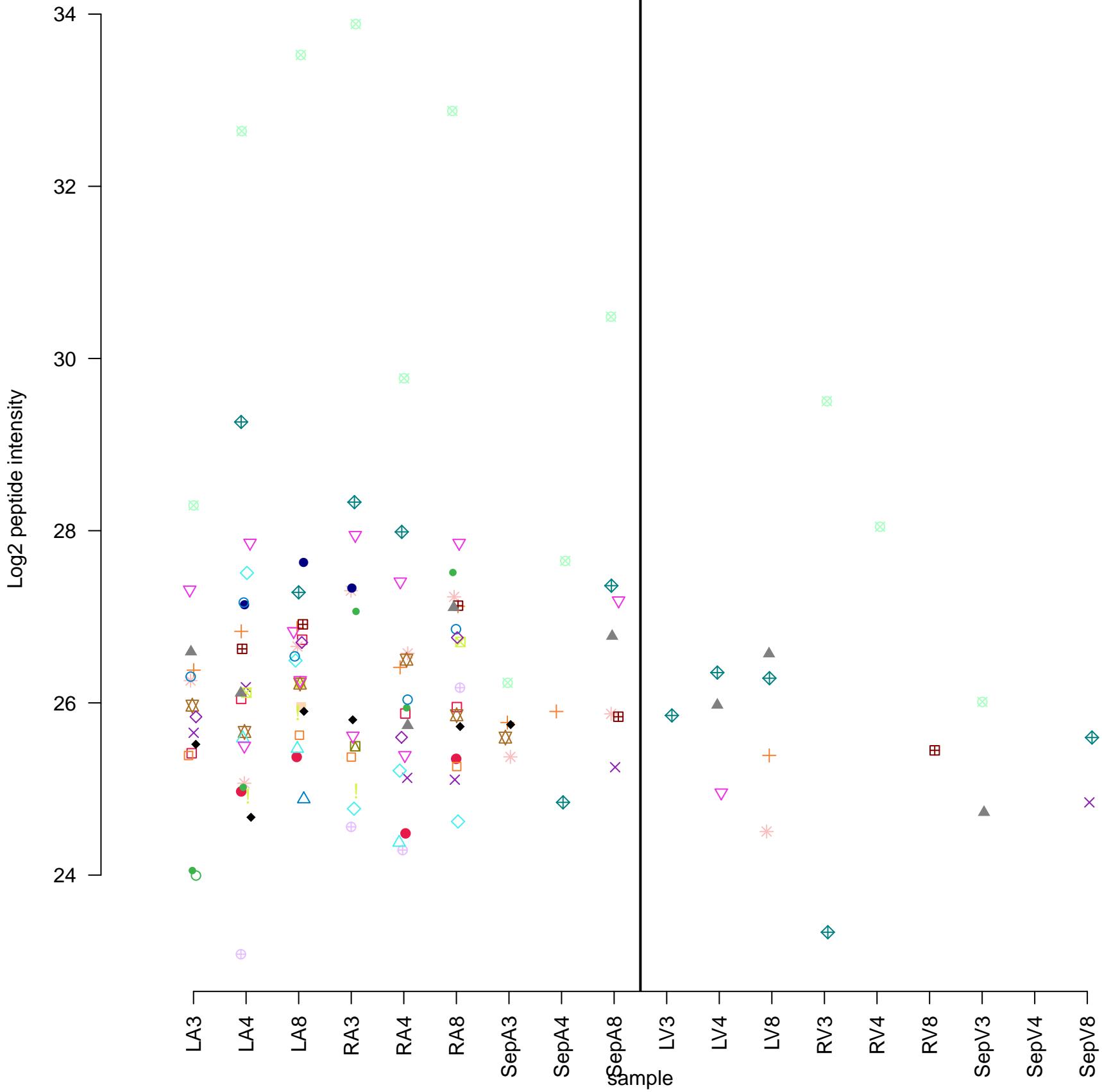
# NAP1L4



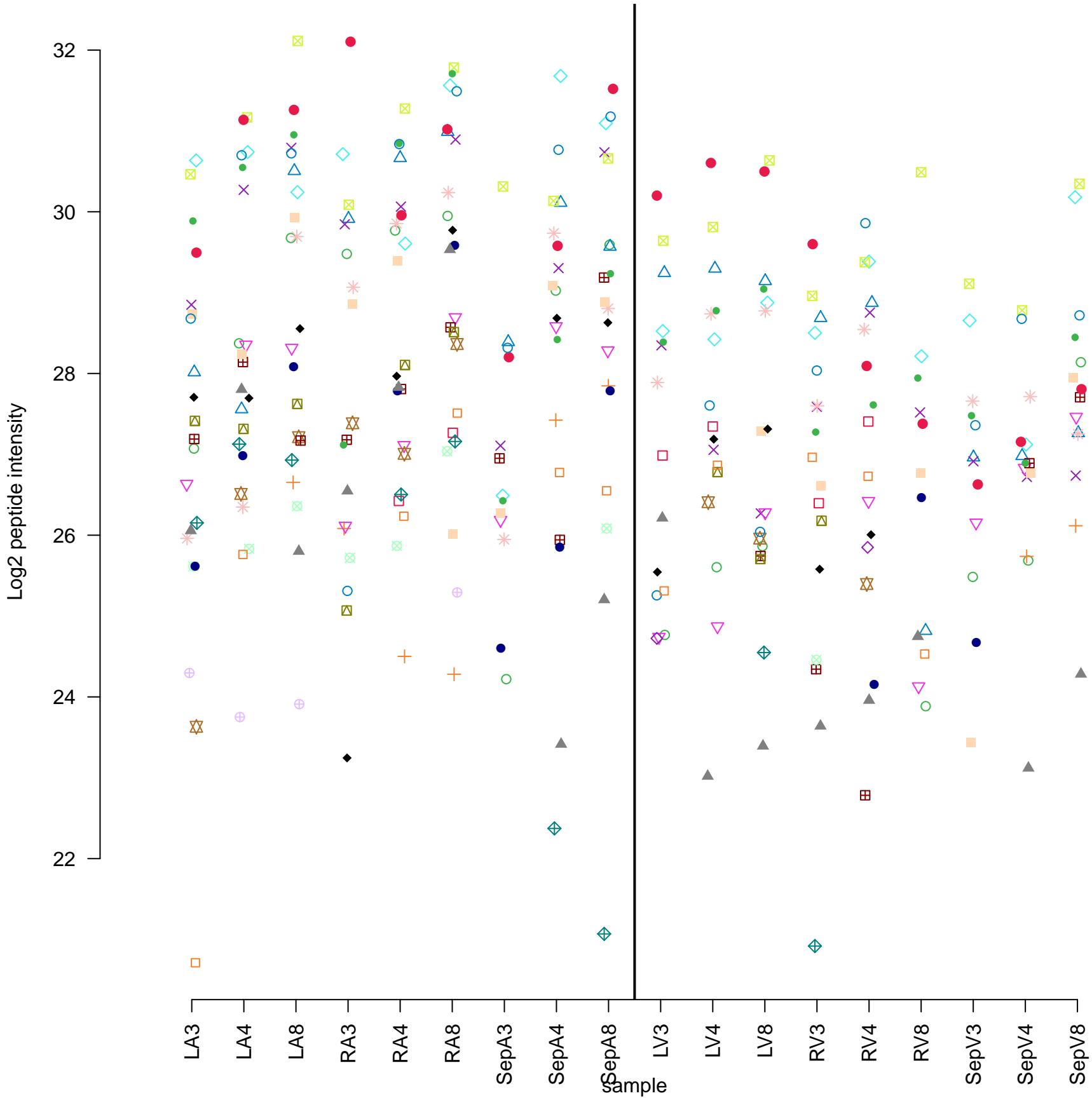
# ASPG



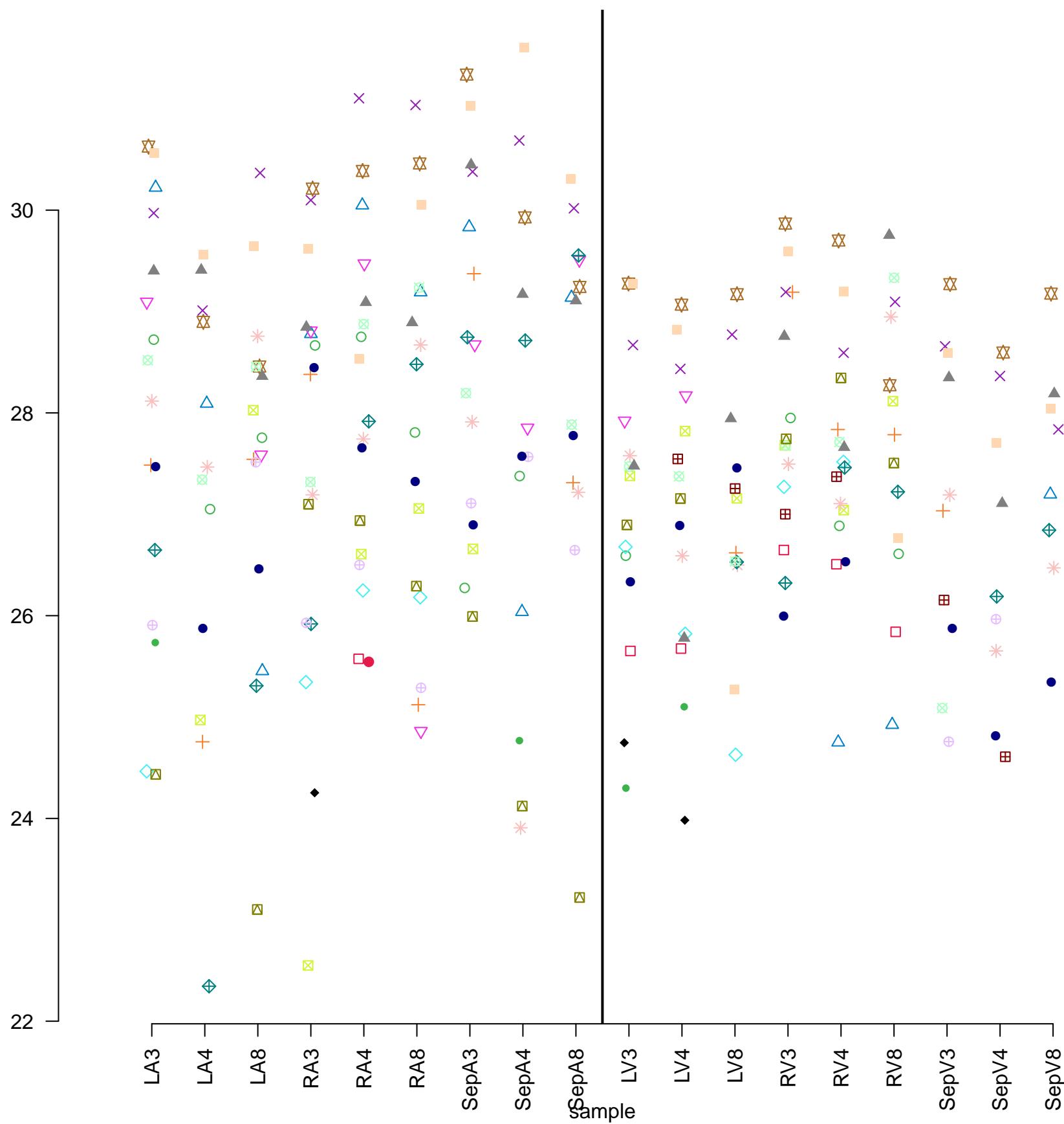
# DGKZ

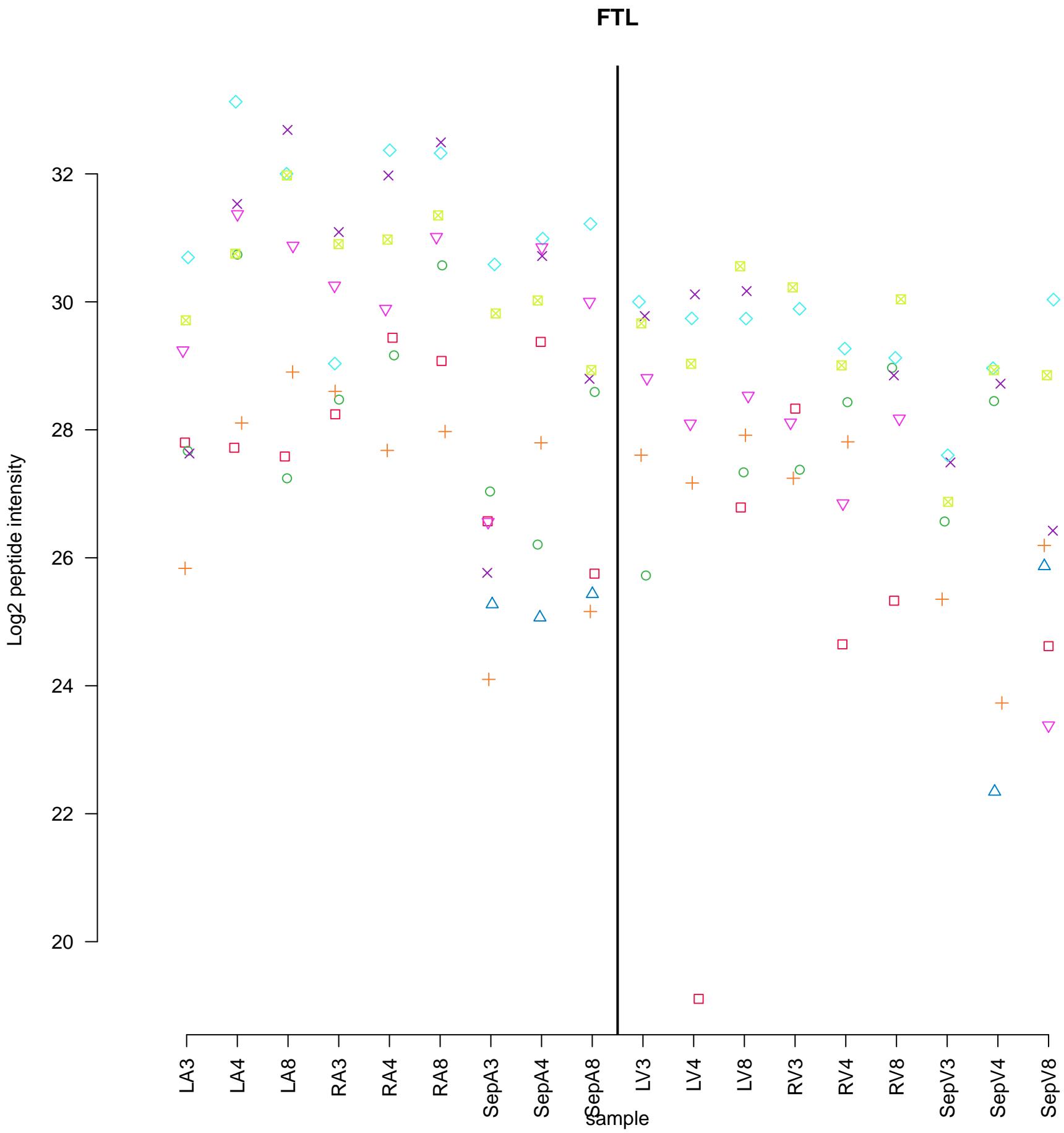


# ANKRD1

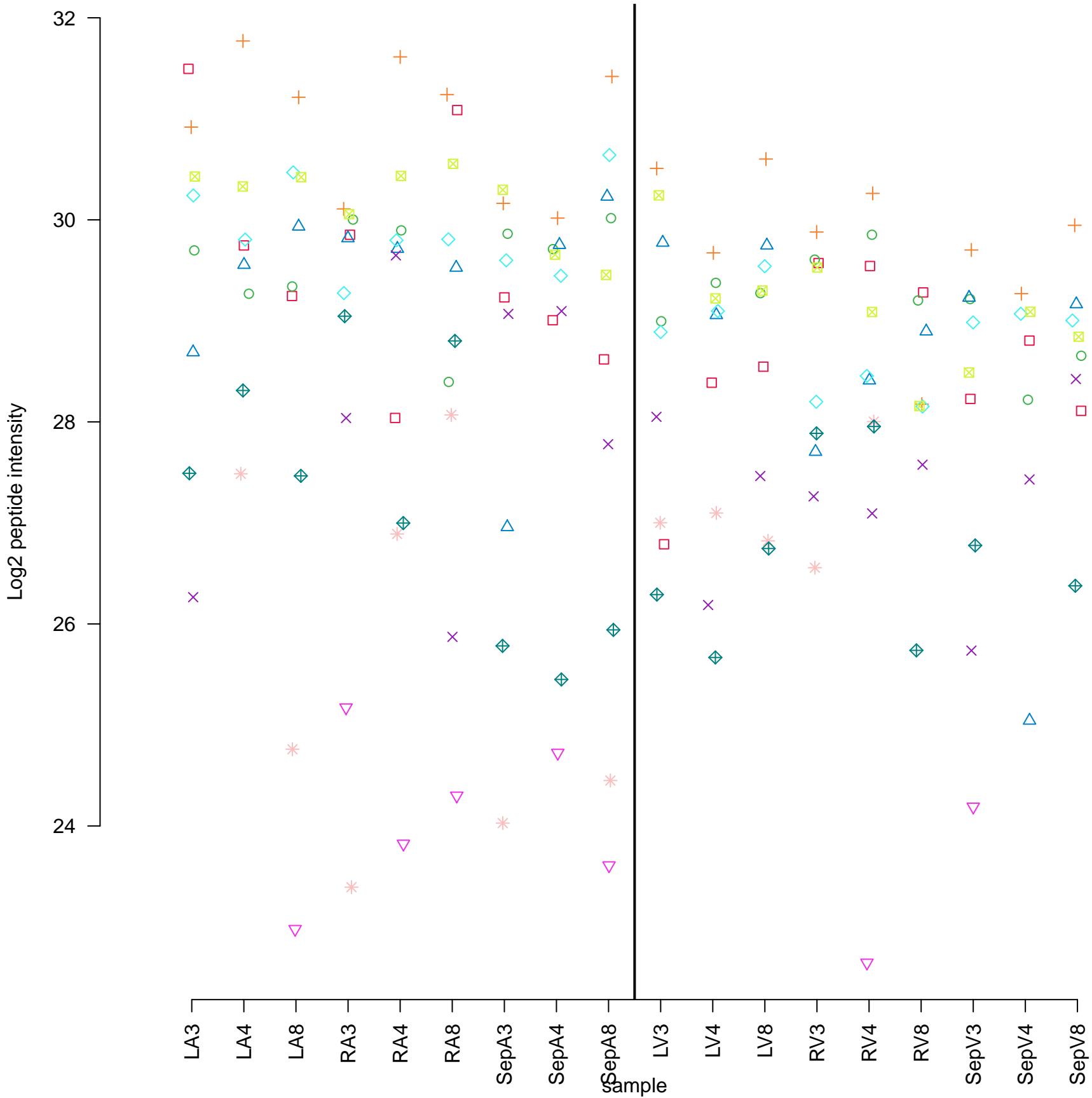


AFM

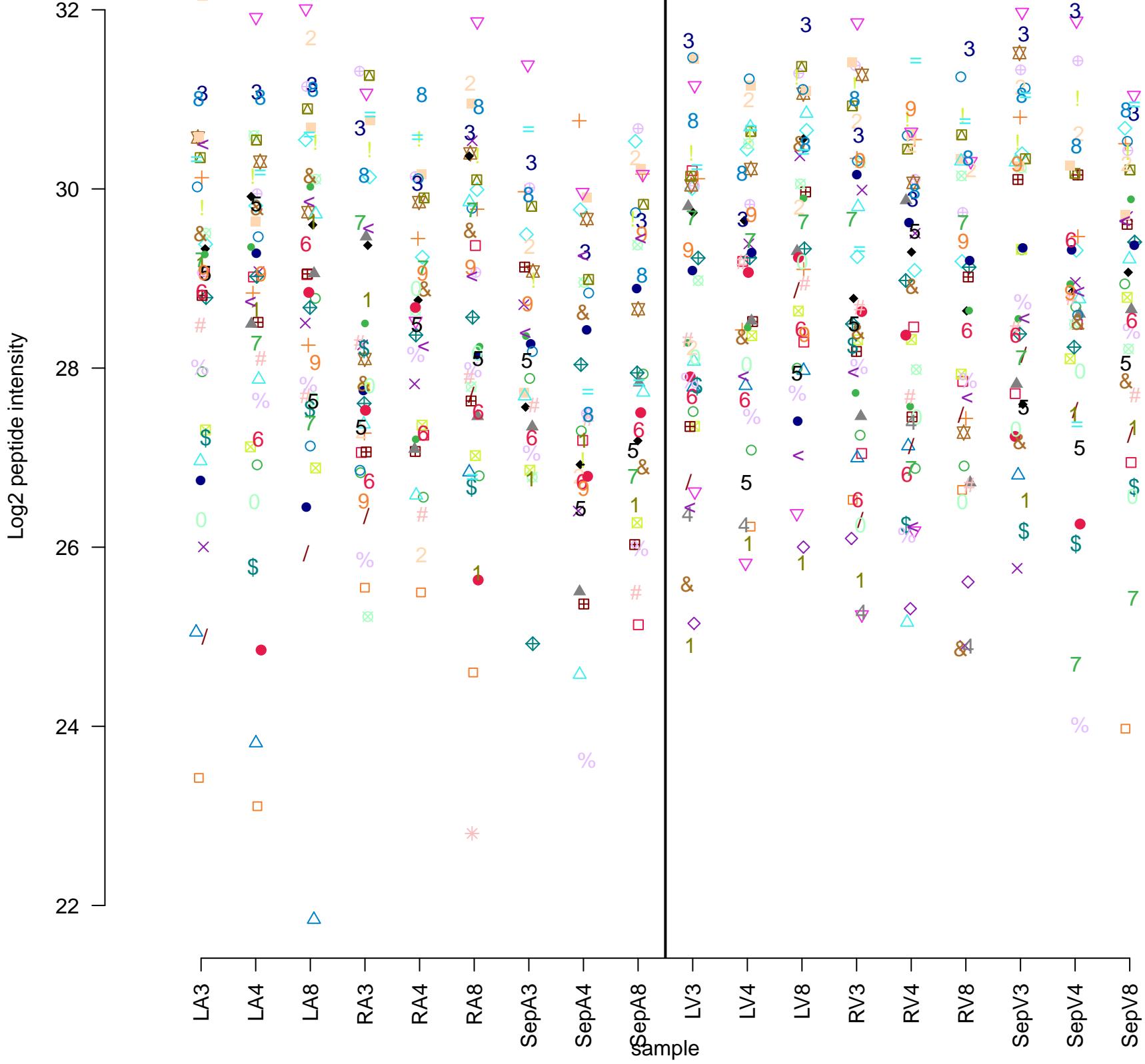




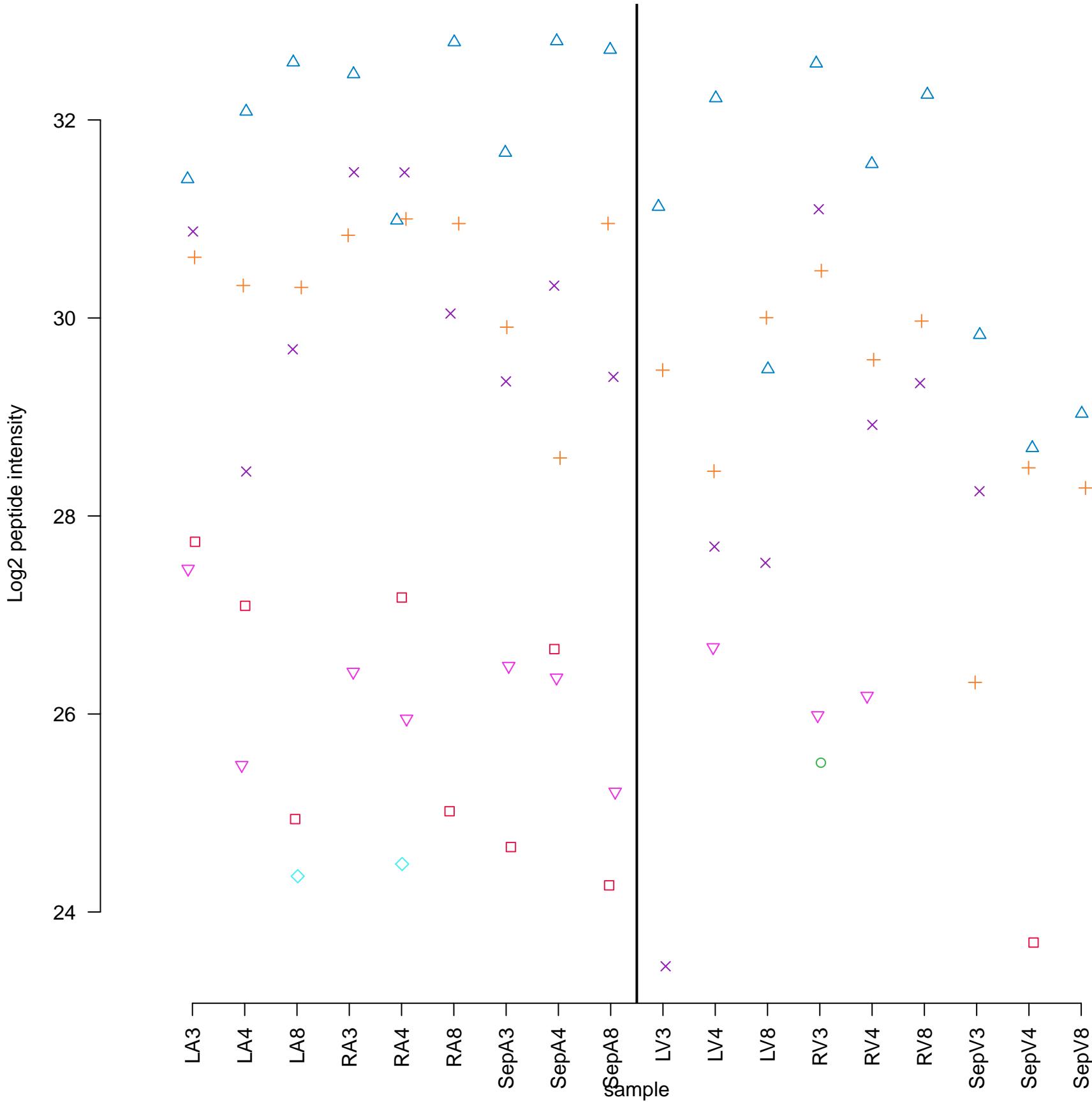
# SEC22B



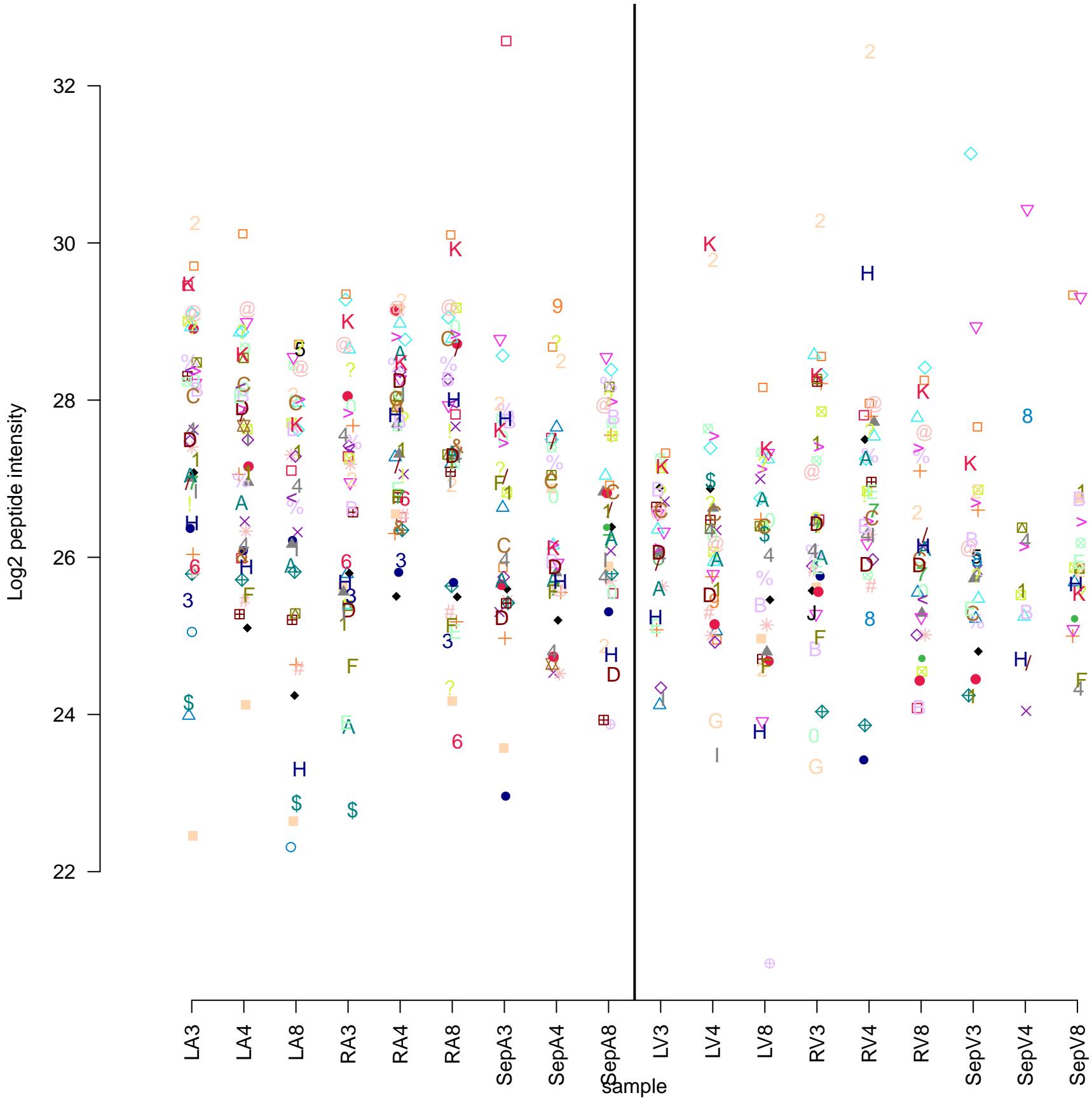
# LONP1



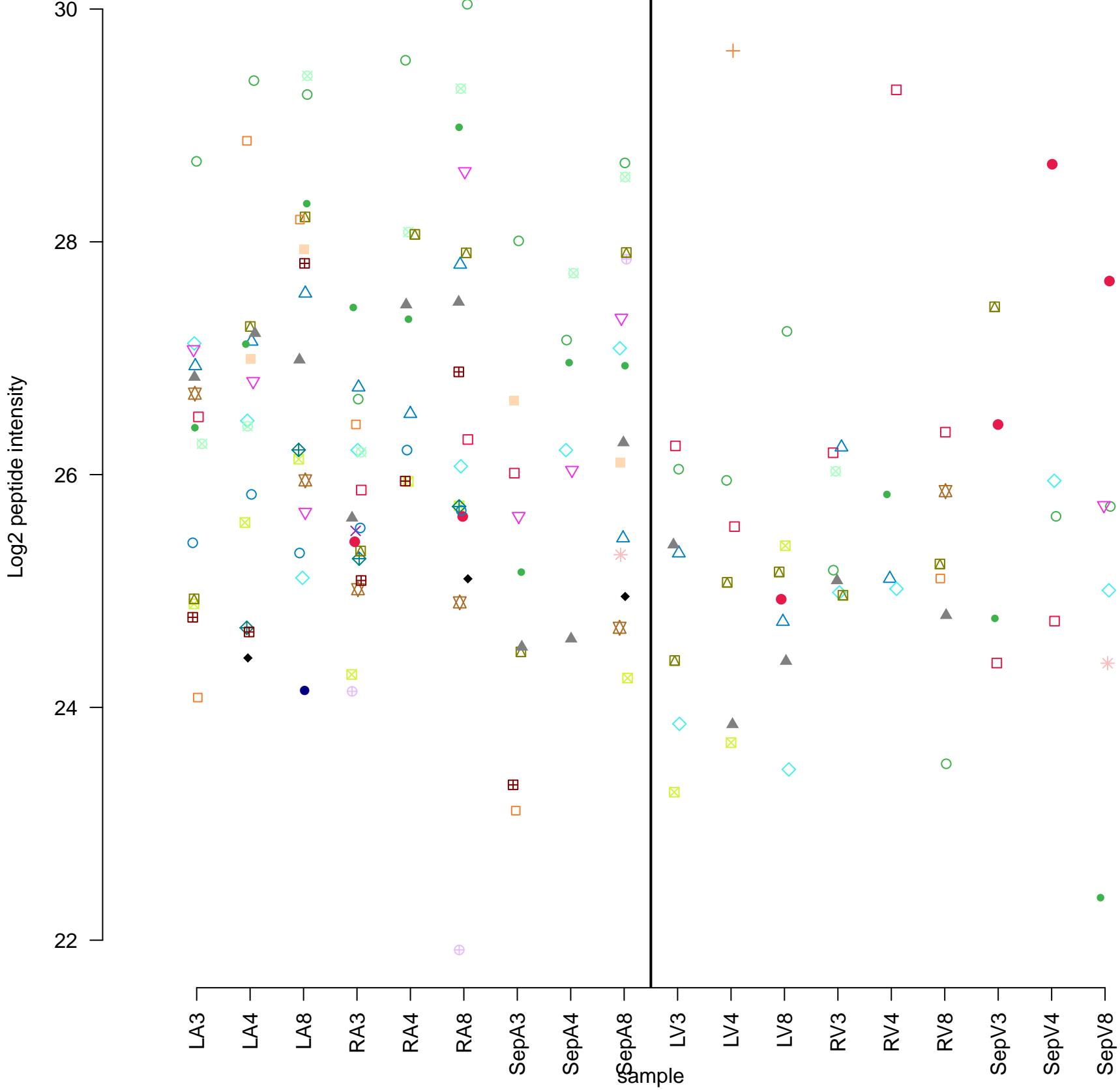
# IGLV3-21



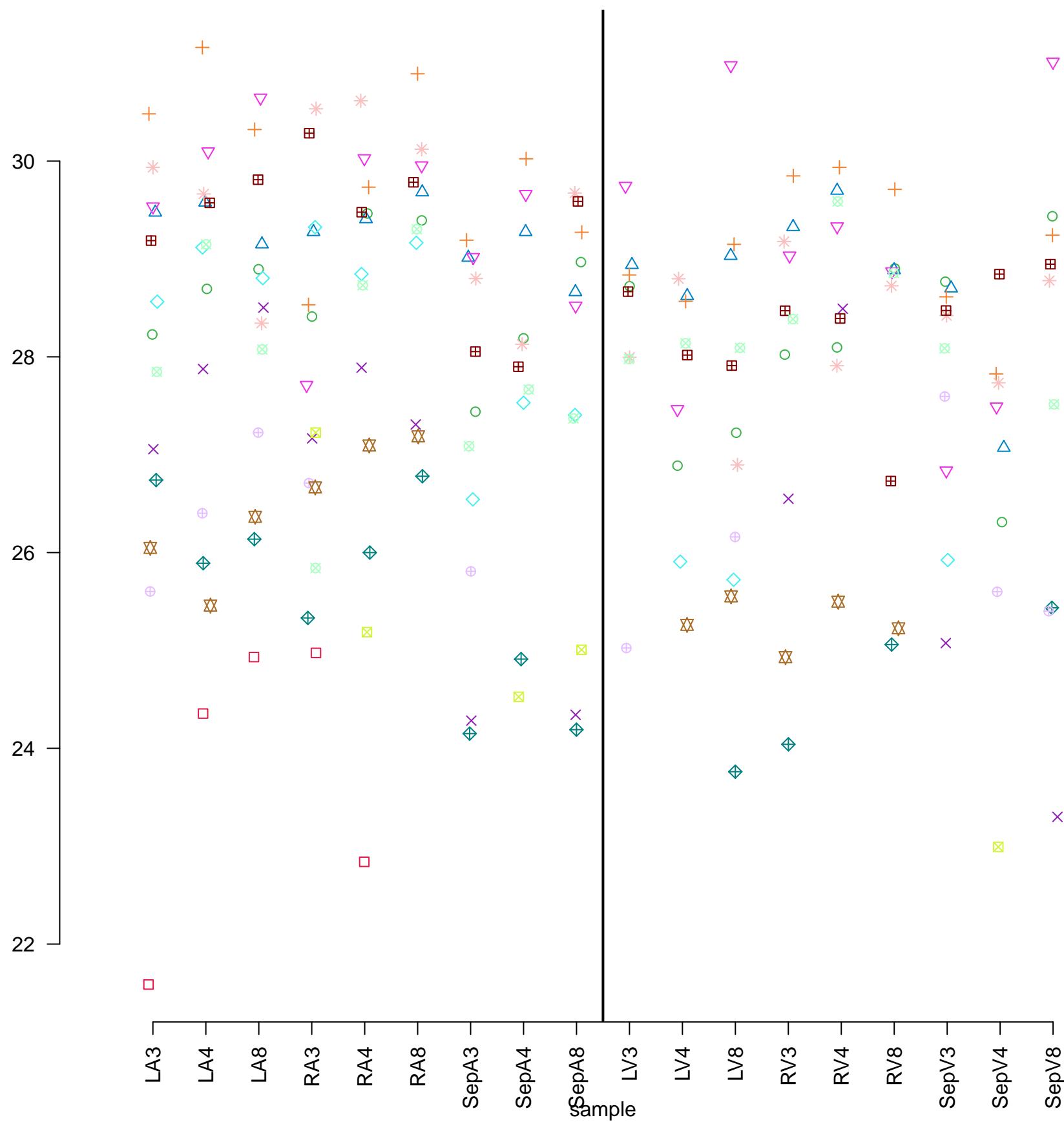
# RRBP1



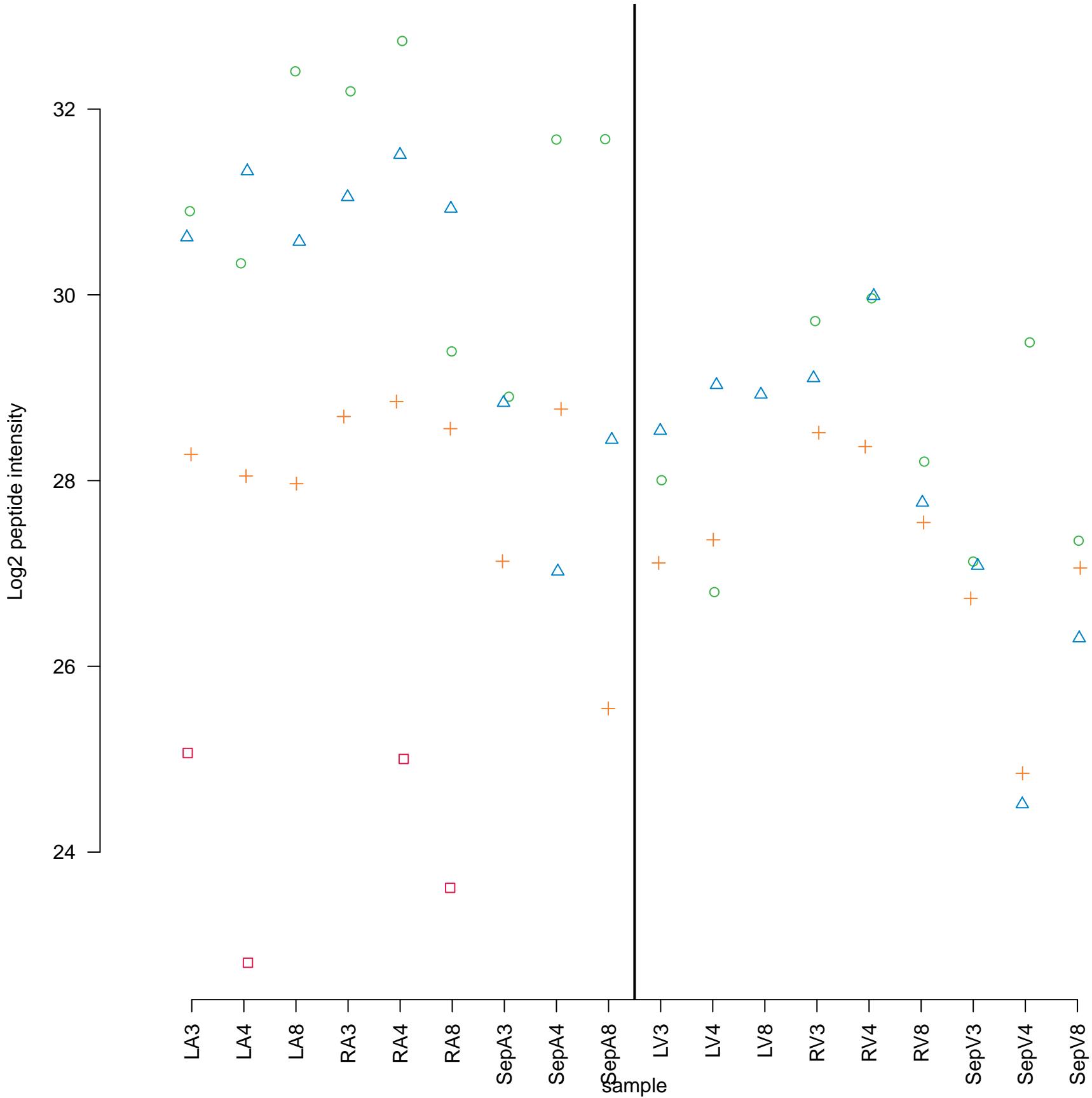
# QSOX1



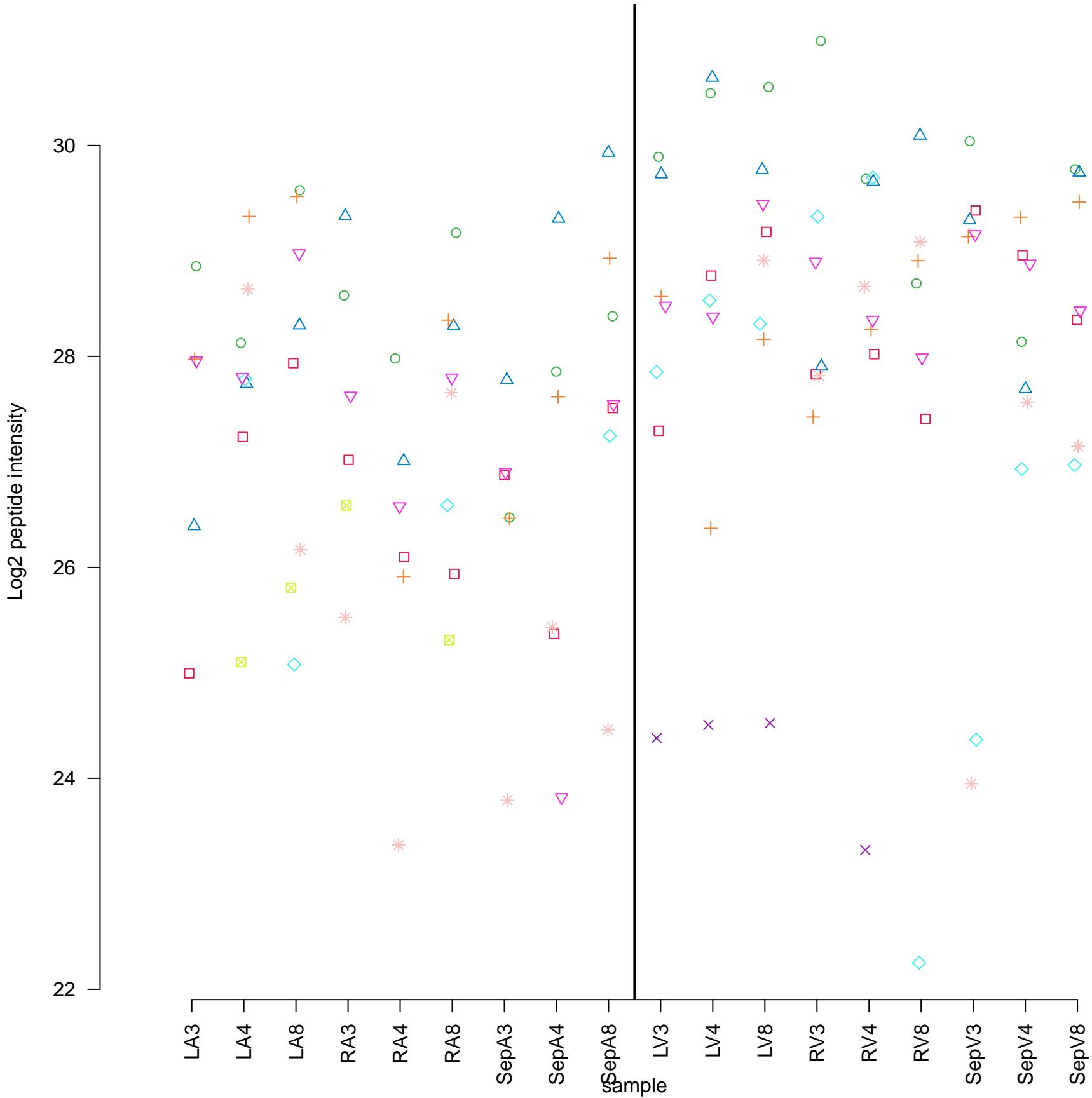
PSMD7



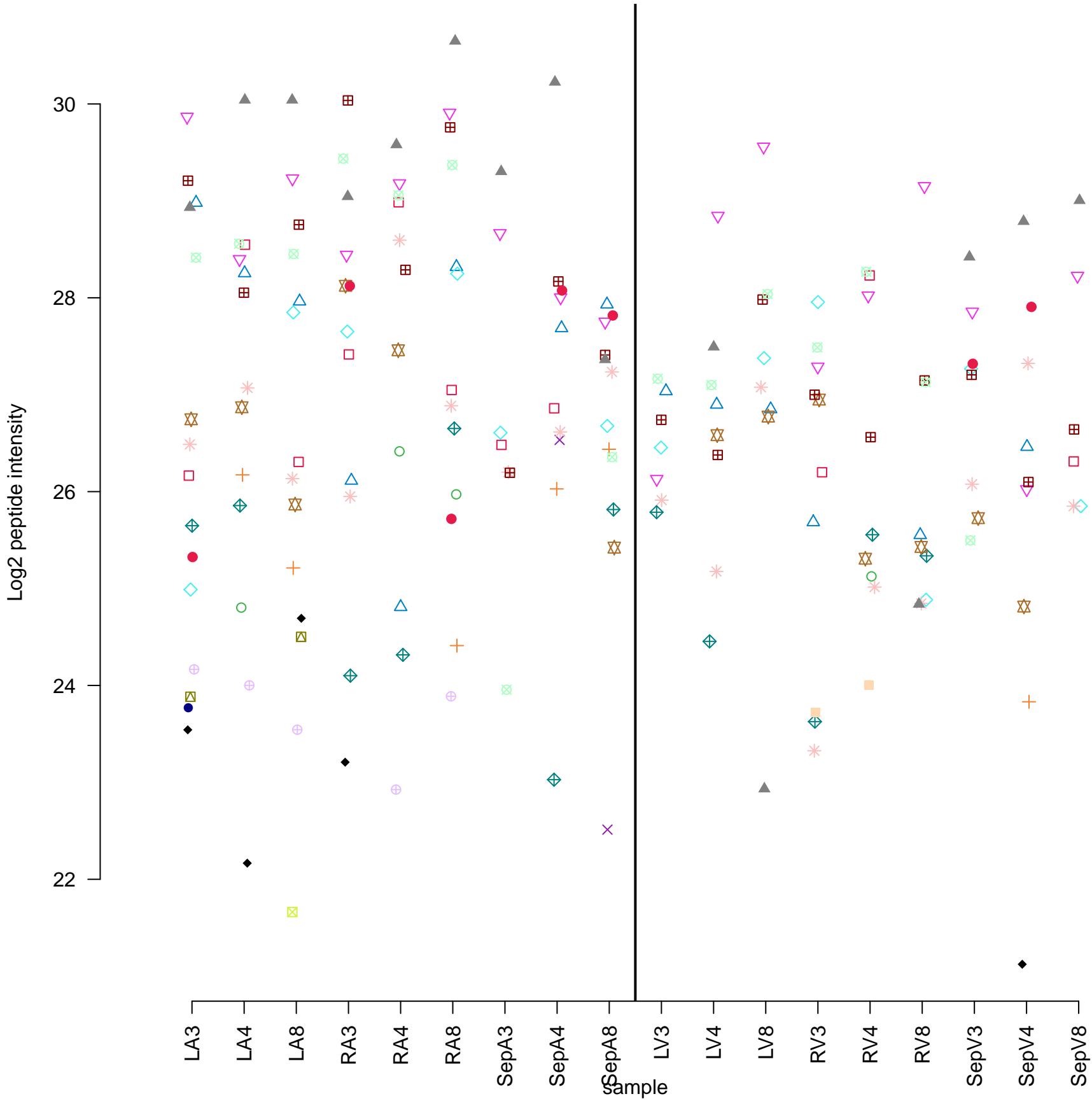
# CLEC3B



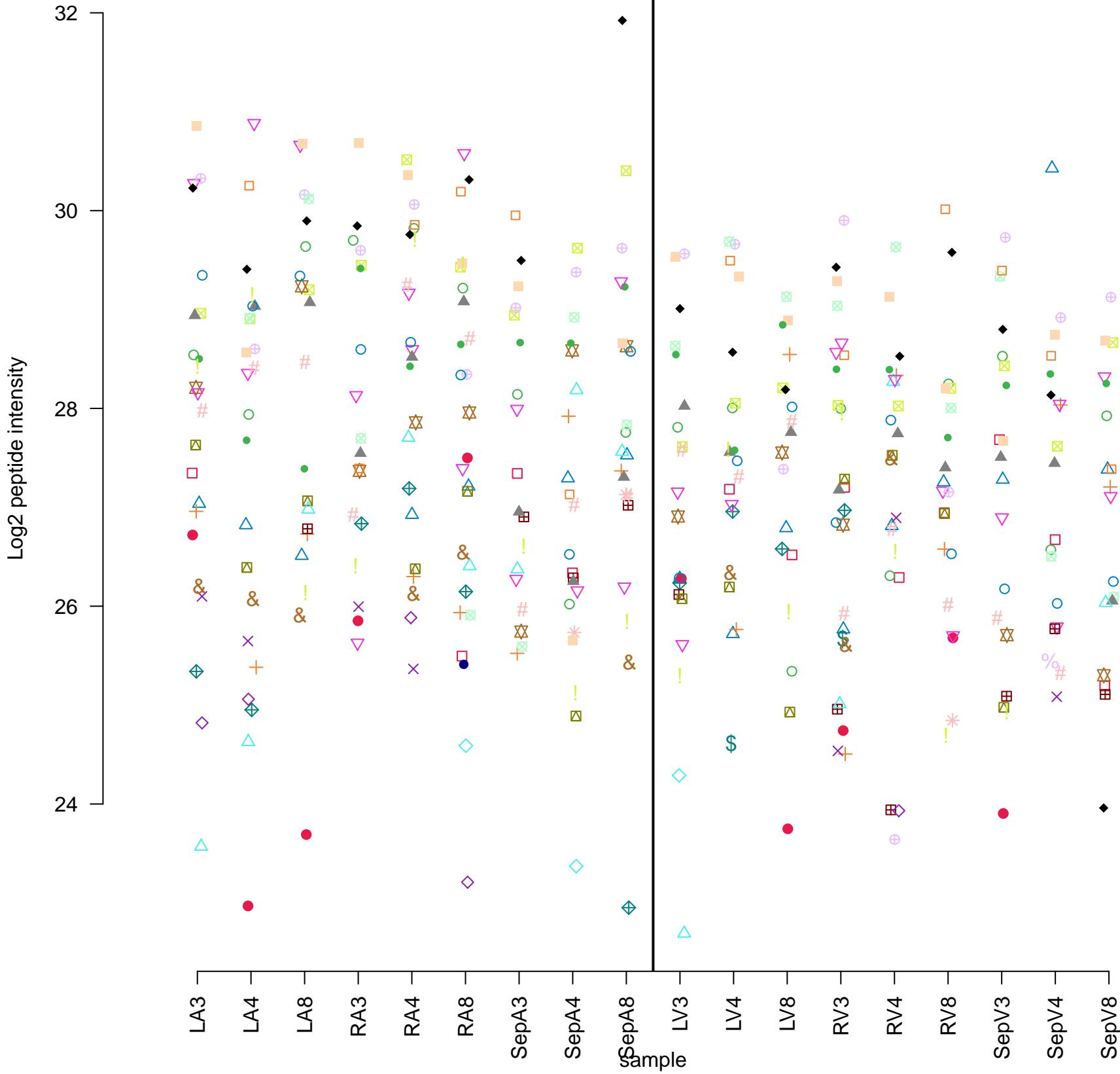
## **COQ10A**



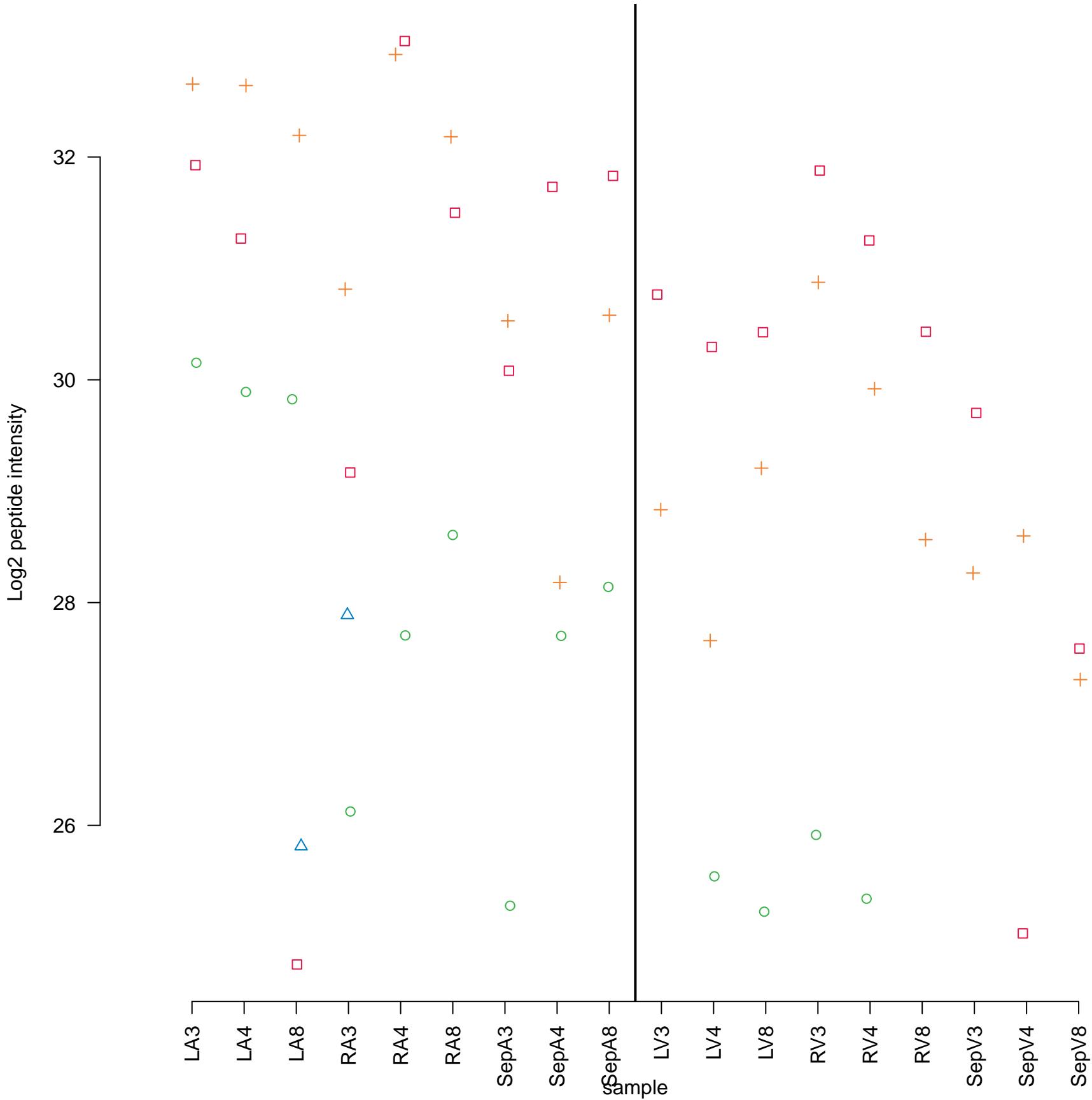
# SLC44A2



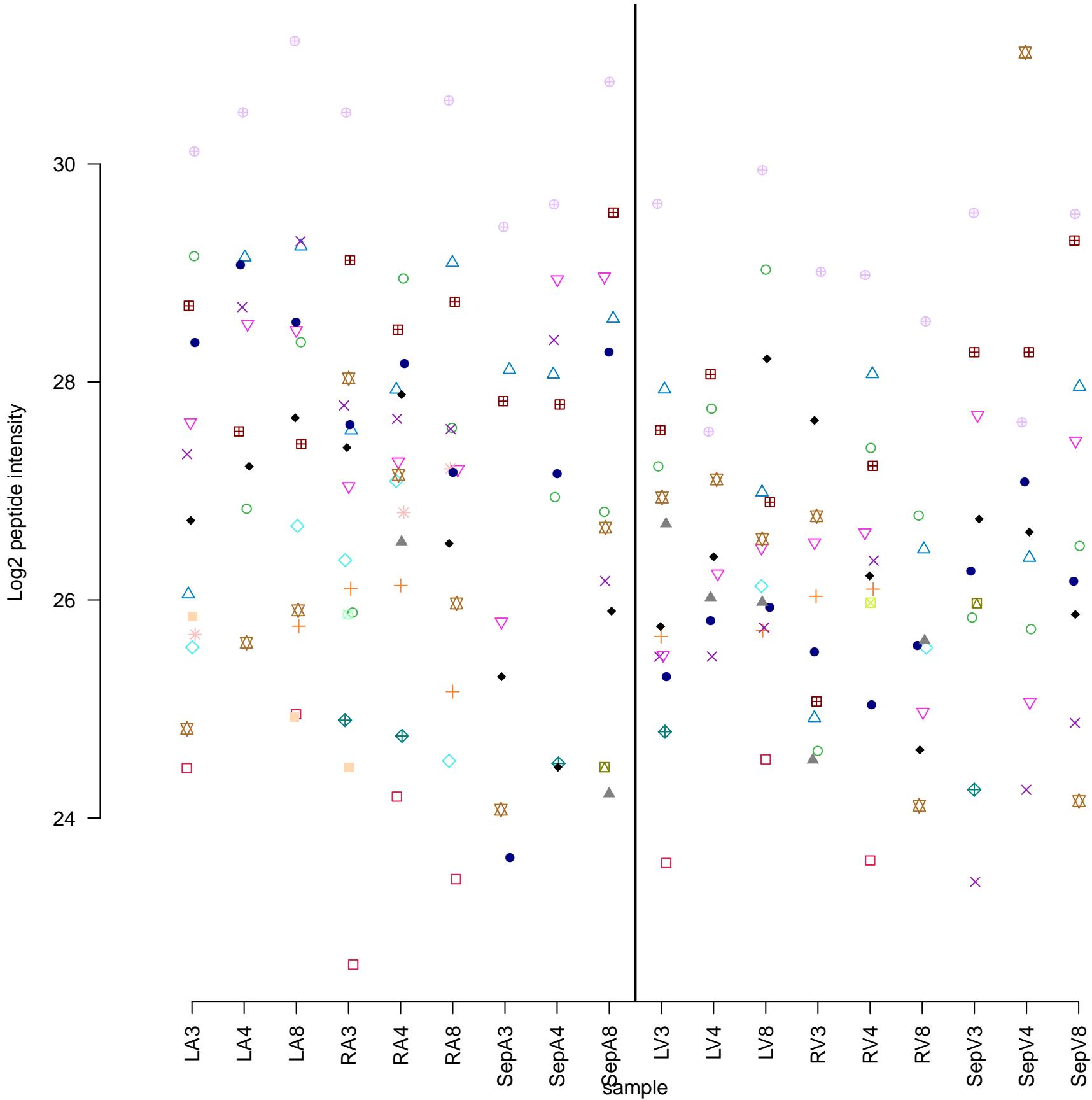
# PSMD3



# MFAP5

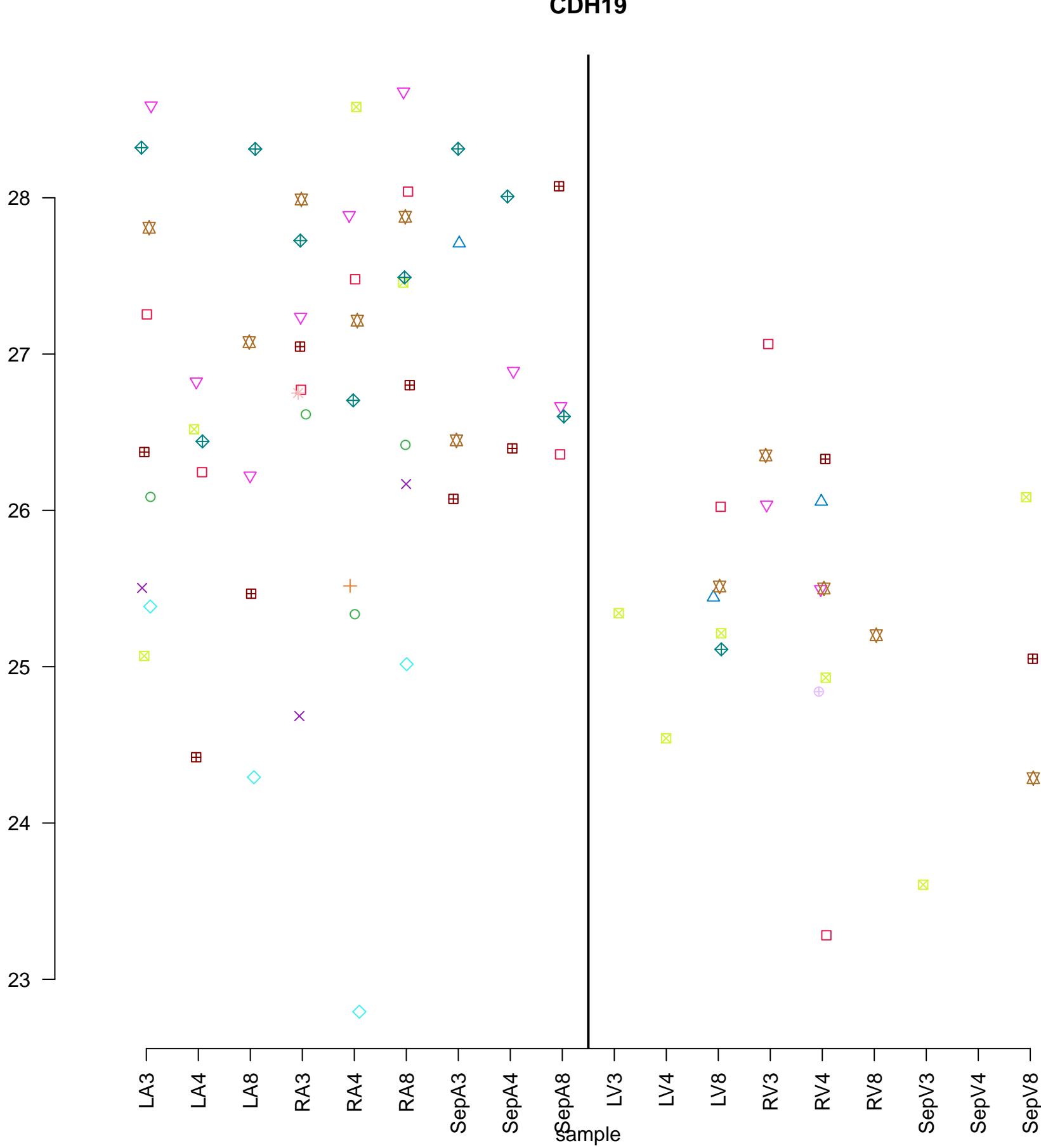


# MFGE8

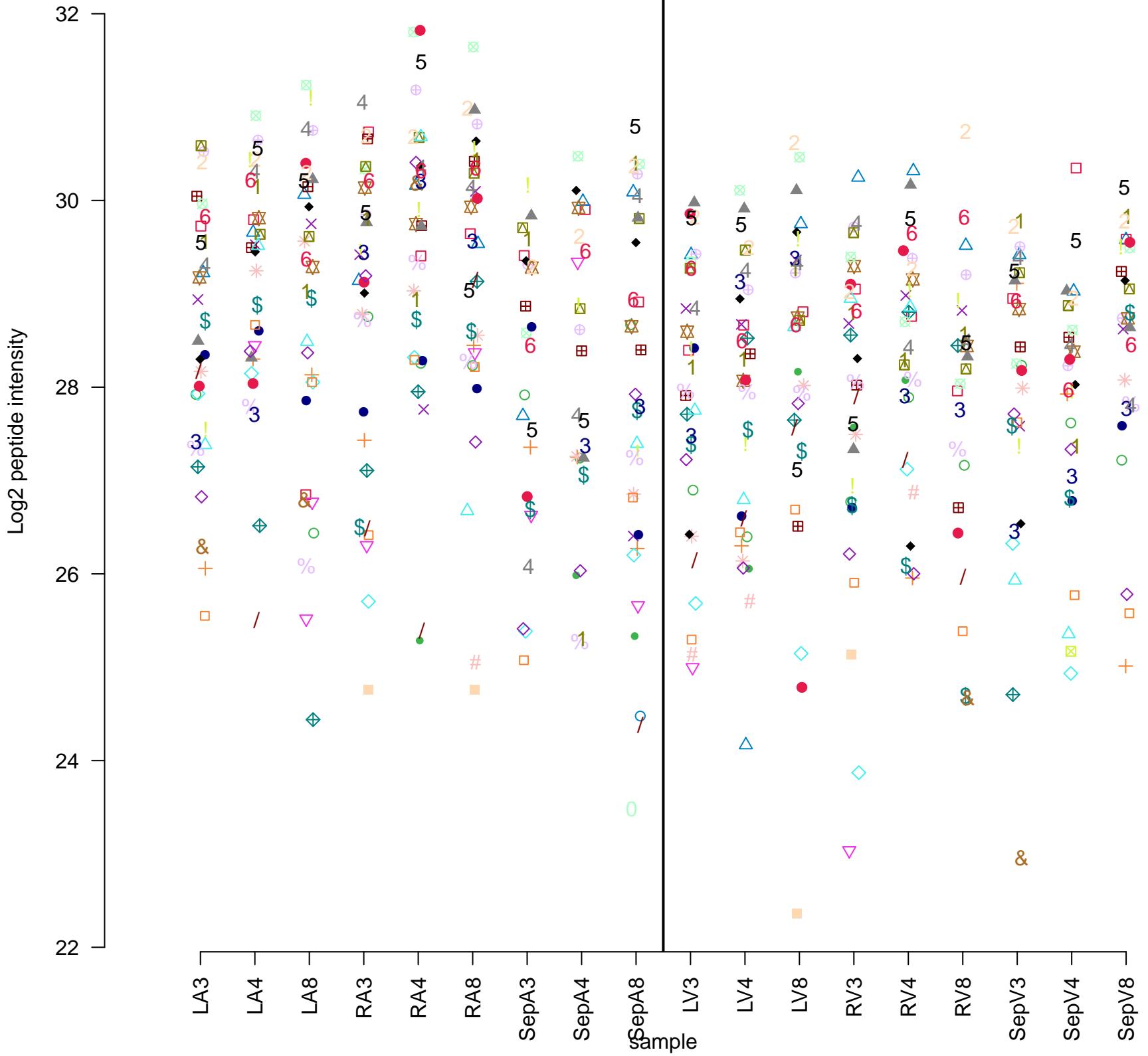


# CDH19

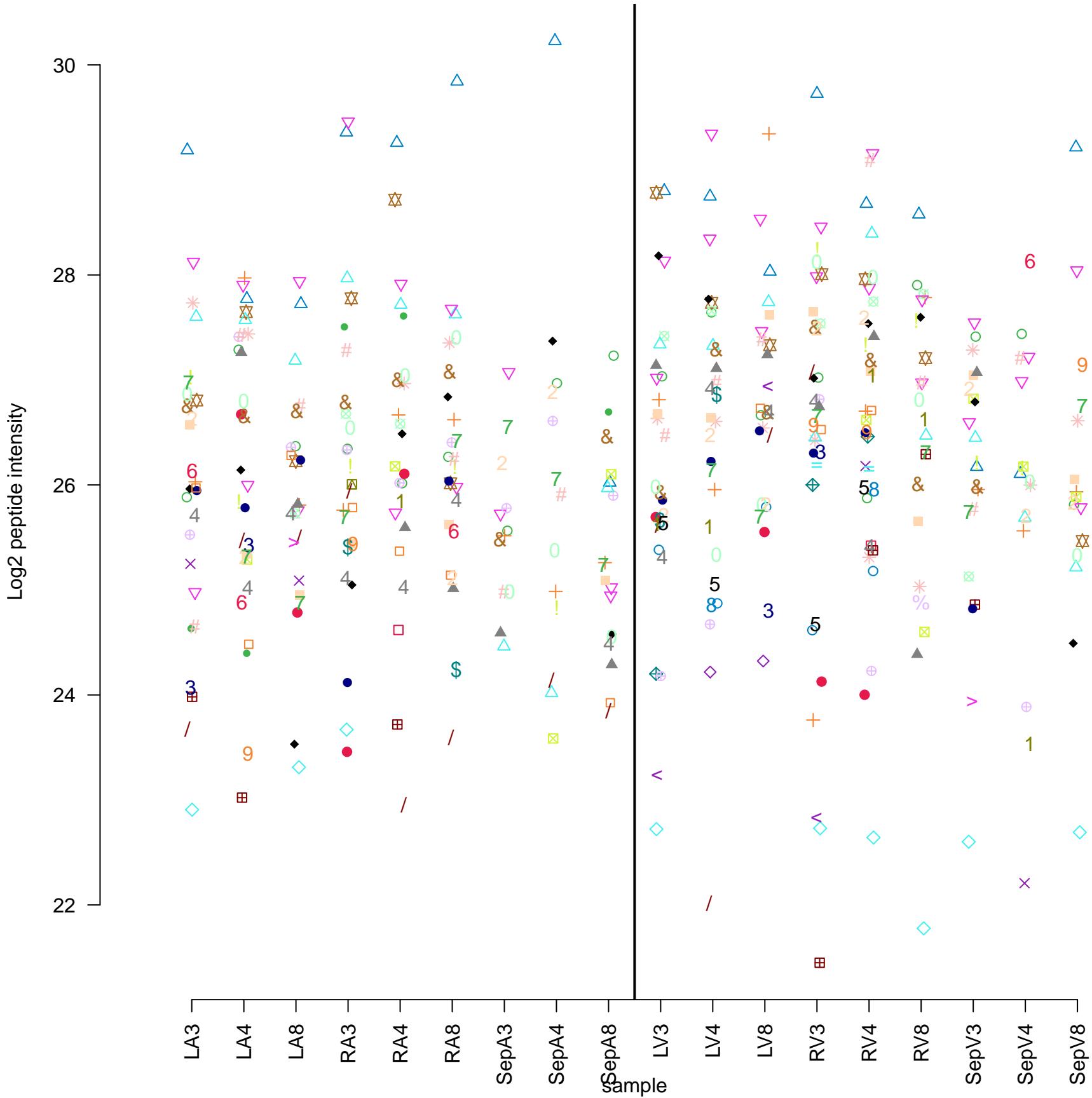
Log<sub>2</sub> peptide intensity



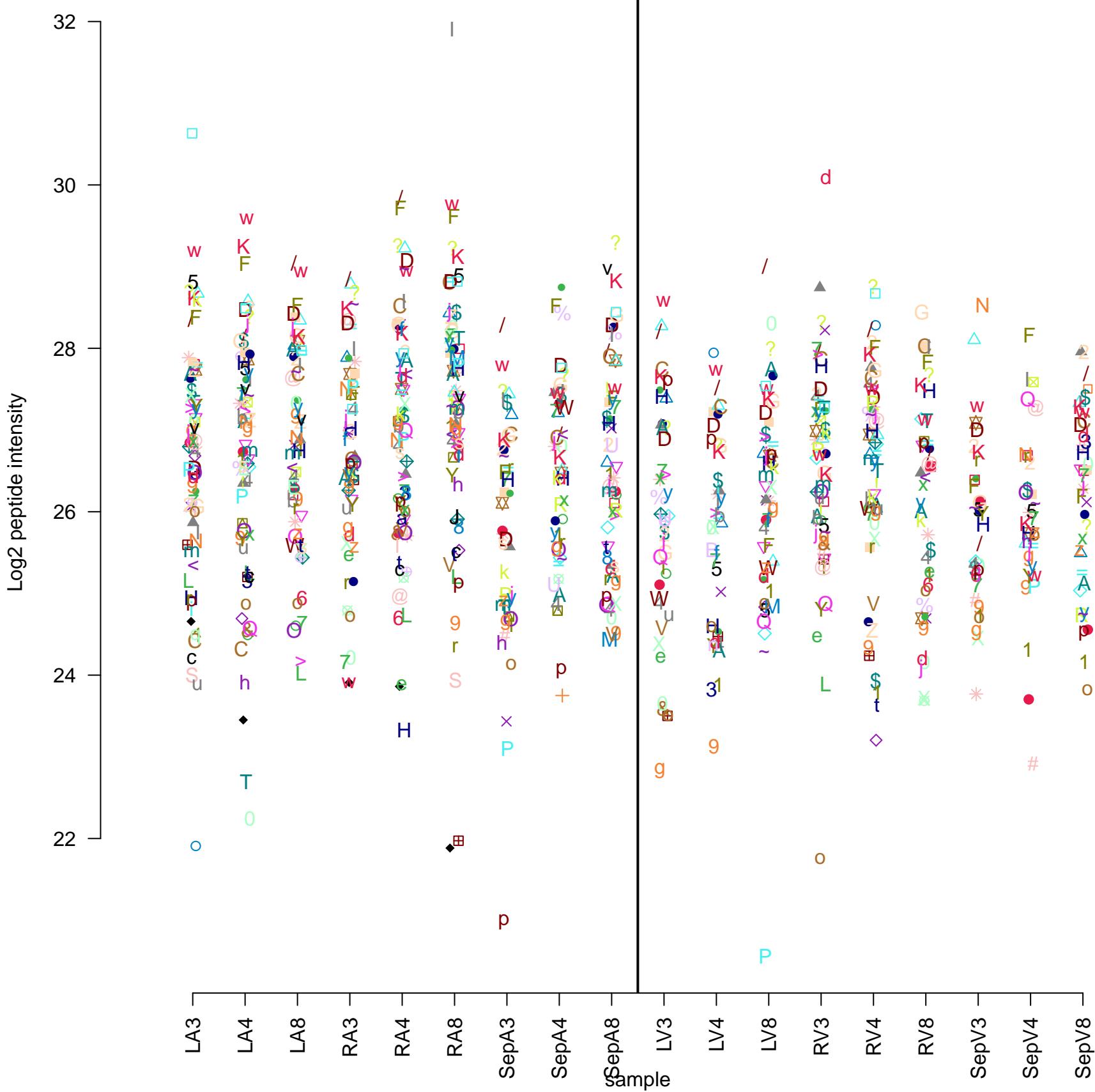
# CKAP4



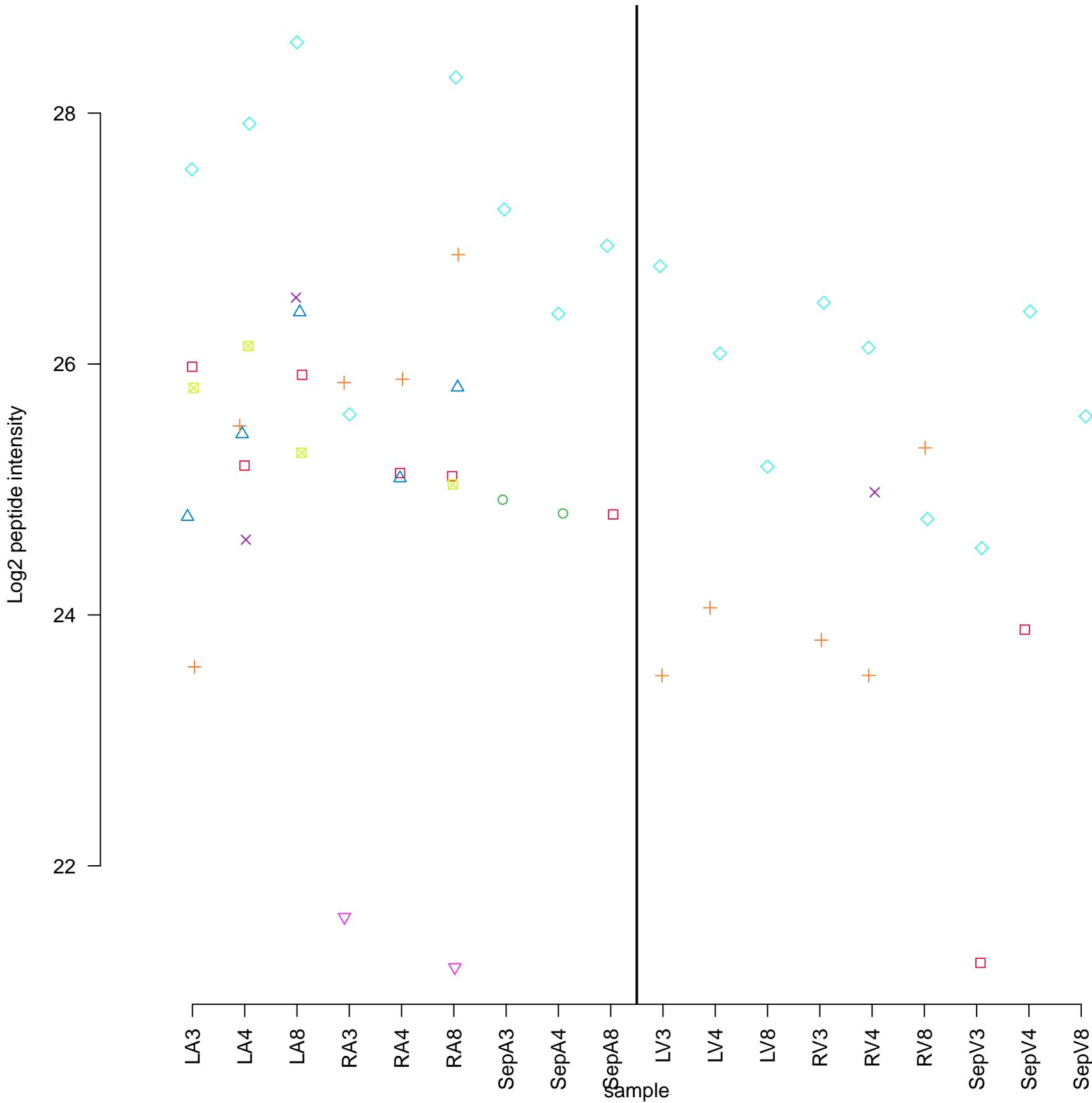
PPFIBP1



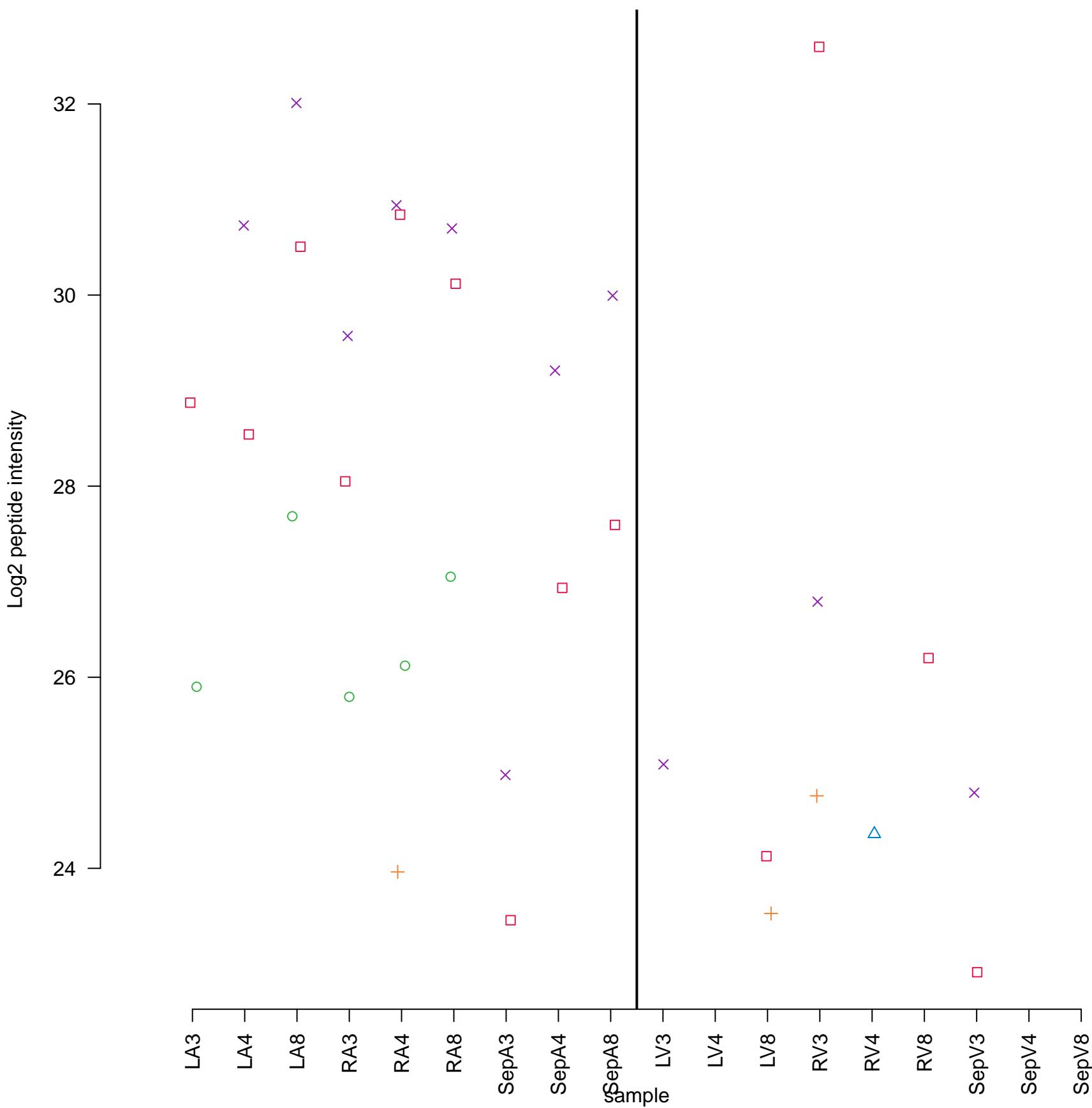
## **NUMA1**



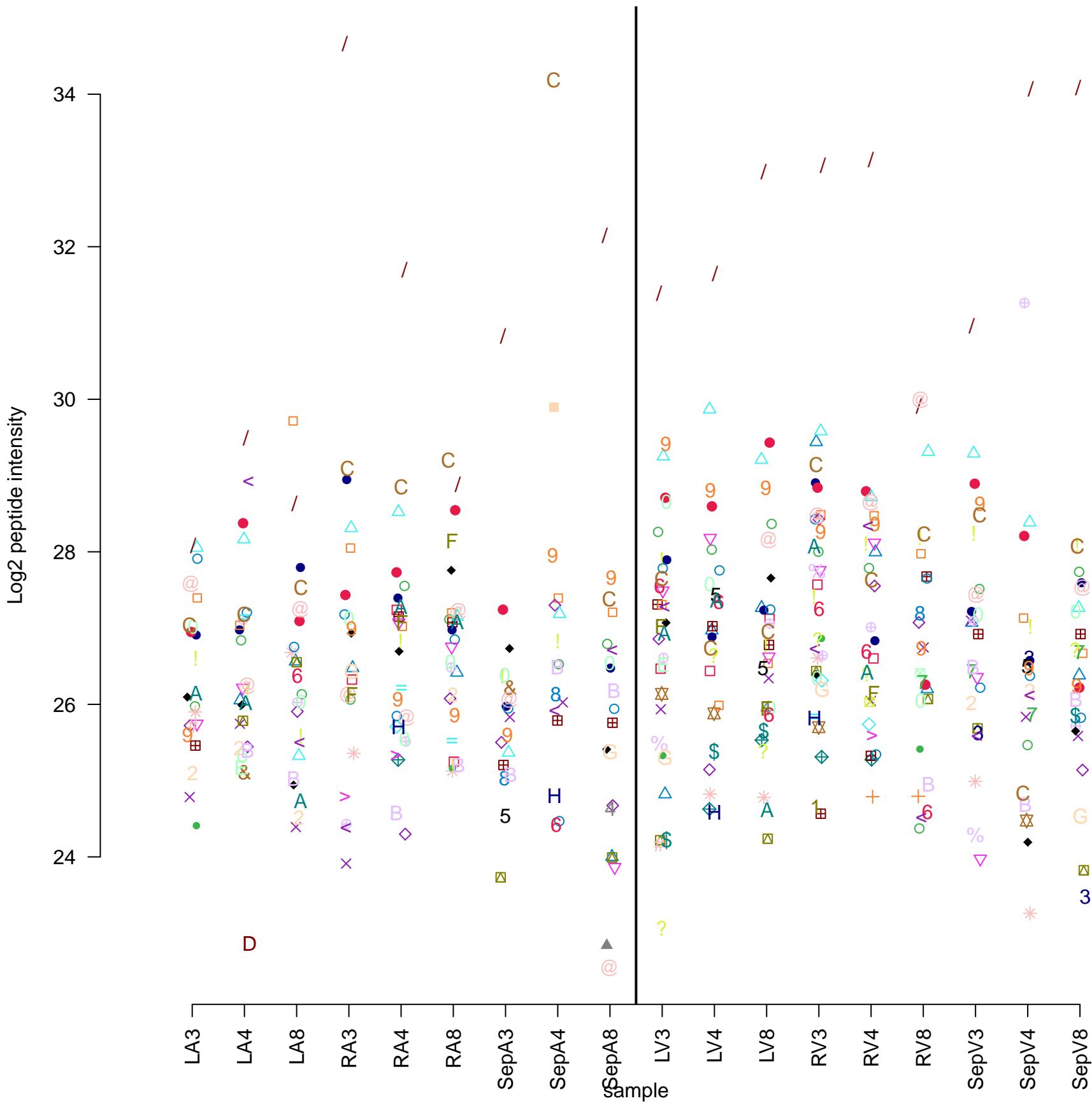
# SLC25A40



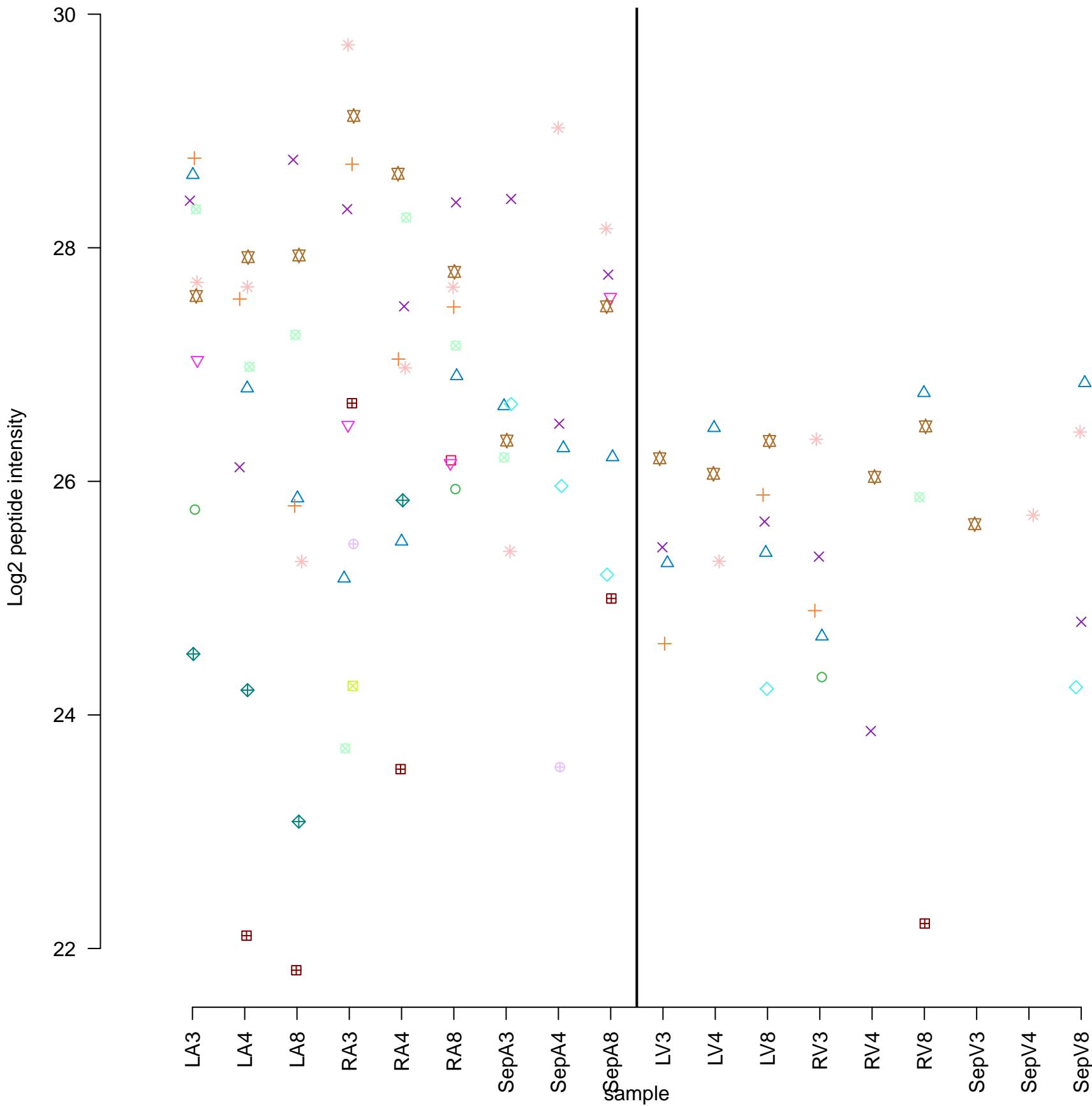
## PLA2G2A



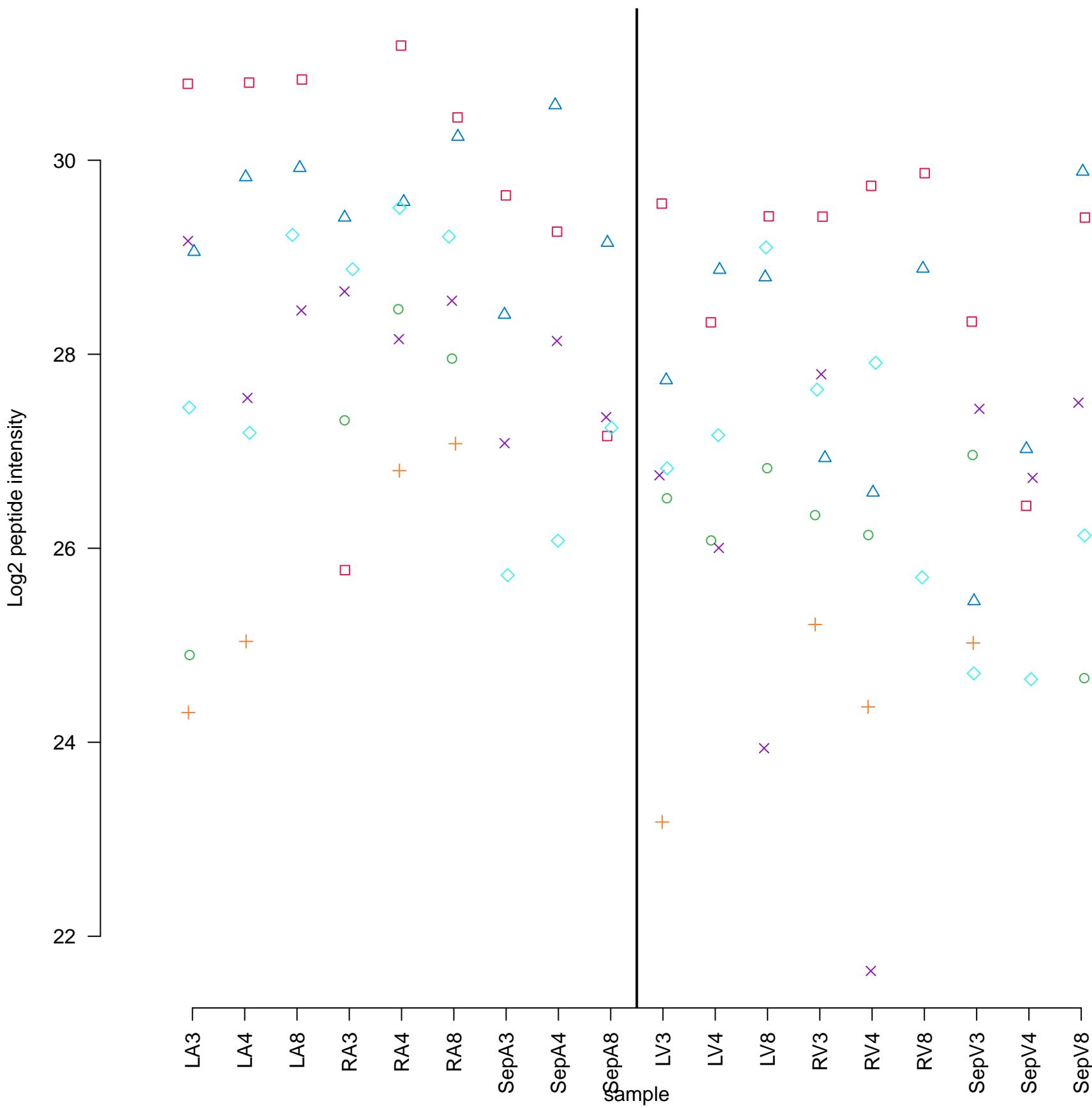
## LIMCH1



# CPB2

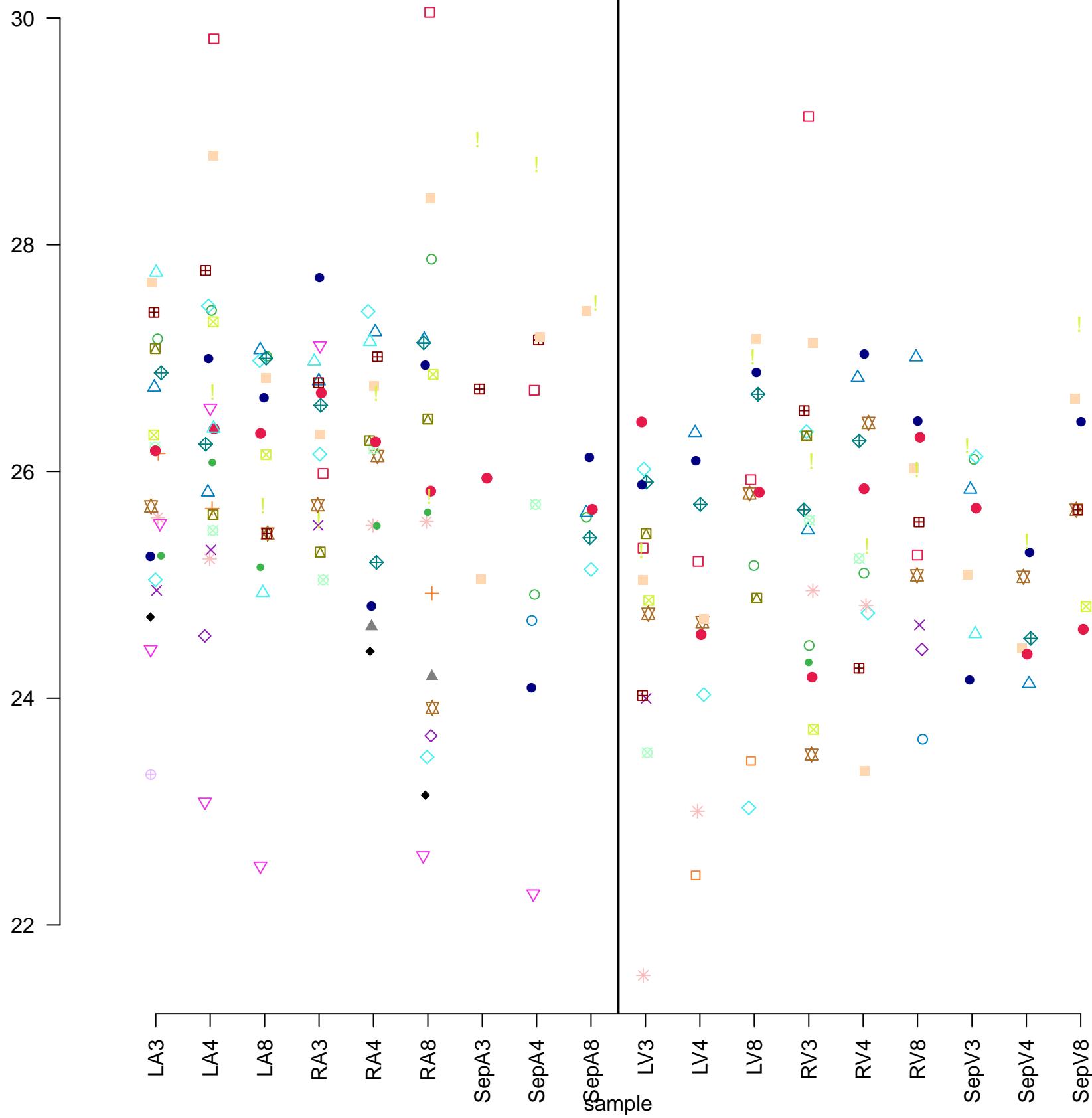


# NPTN;DKFZp566H1924

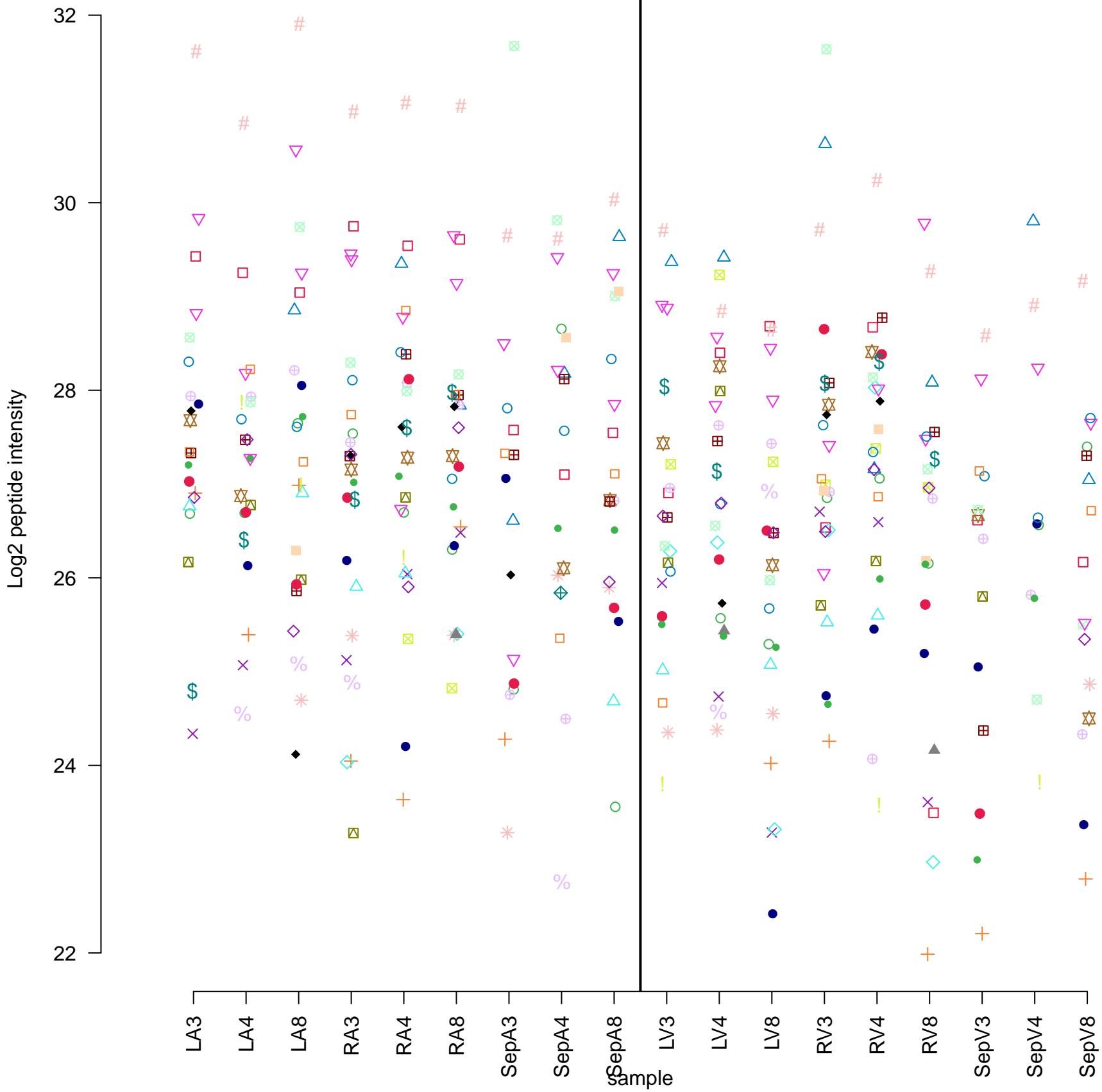


# NOP56

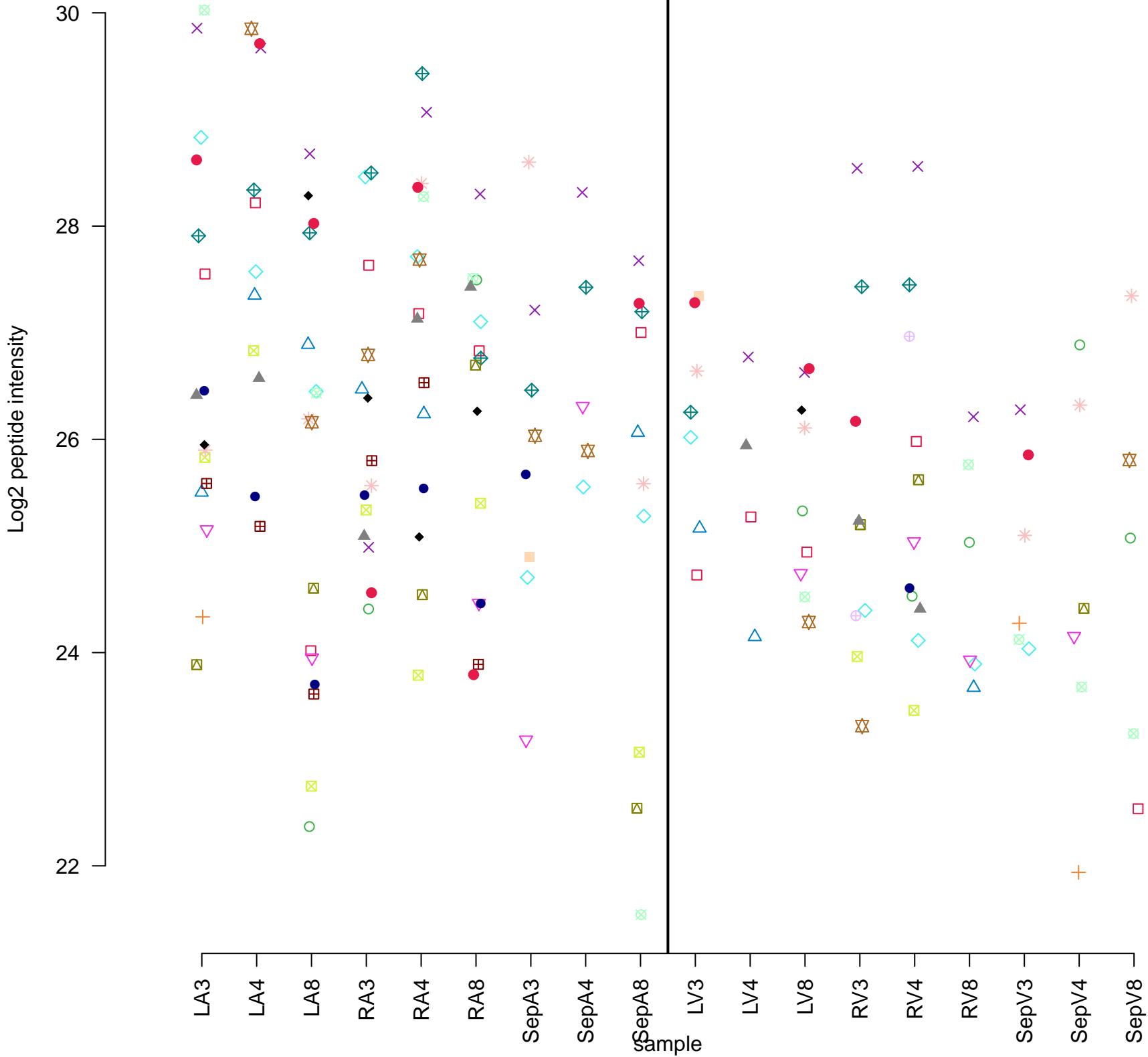
Log<sub>2</sub> peptide intensity



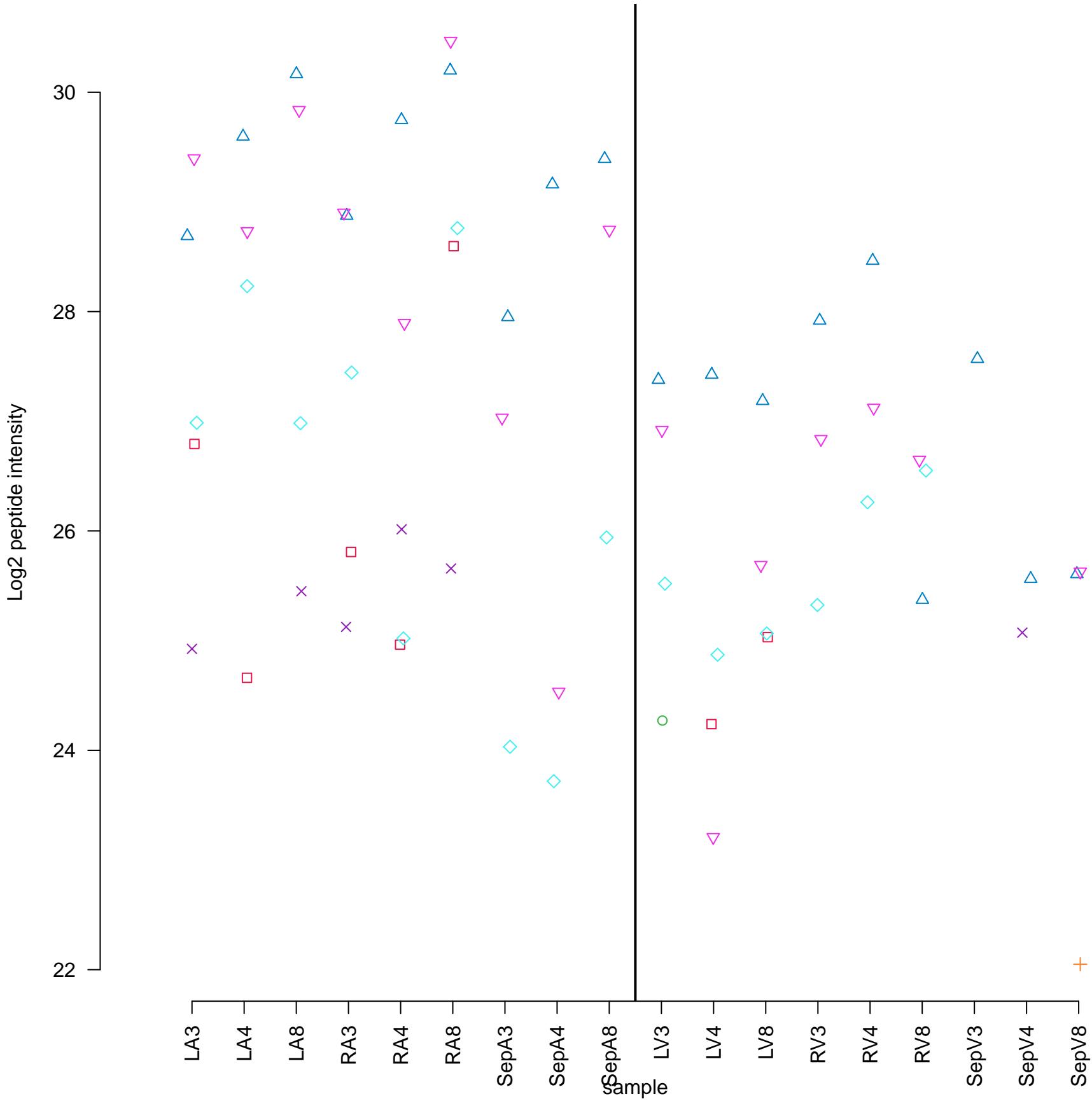
# SARS



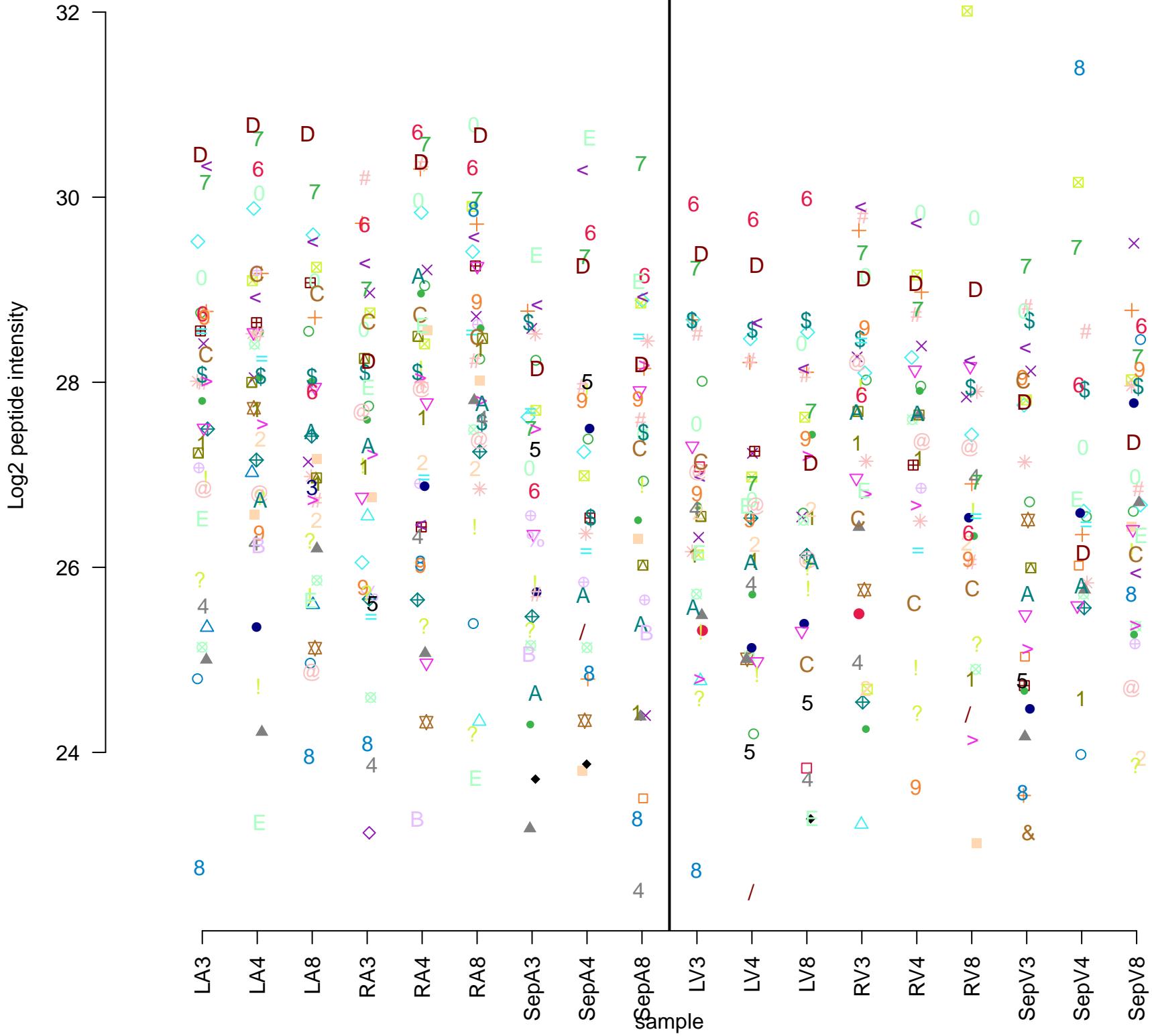
# ITIH3



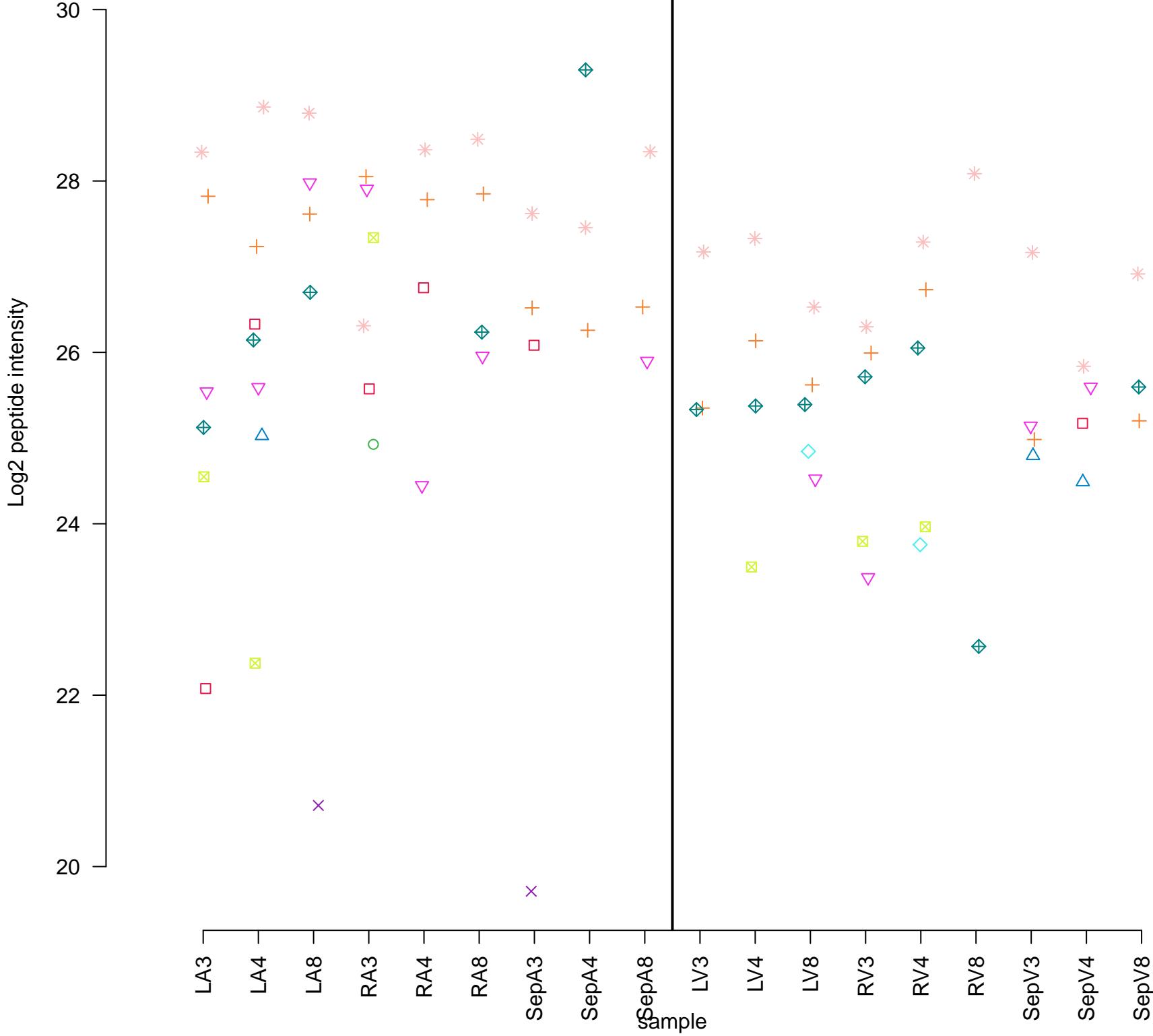
## EFEMP2



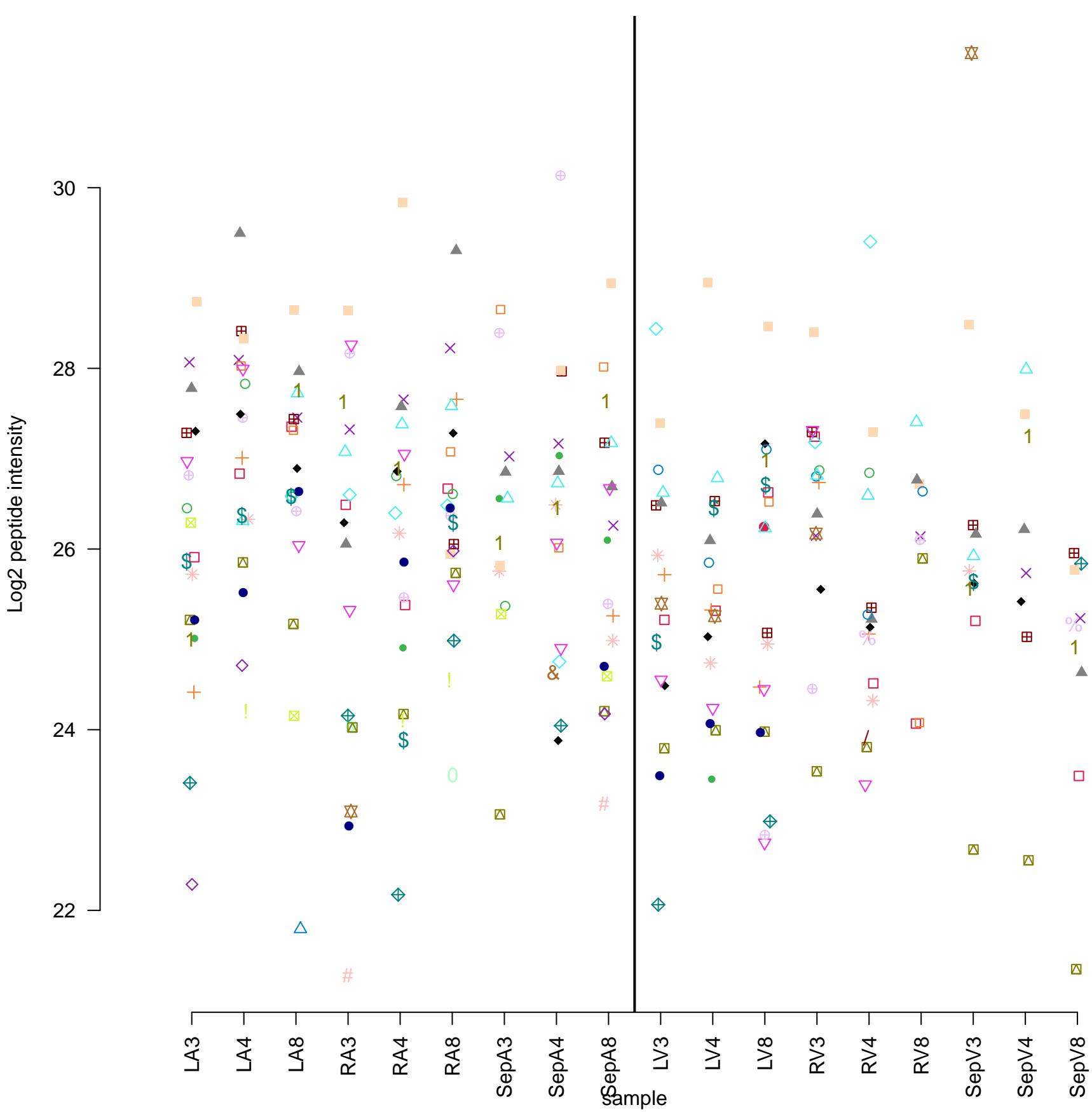
# SND1



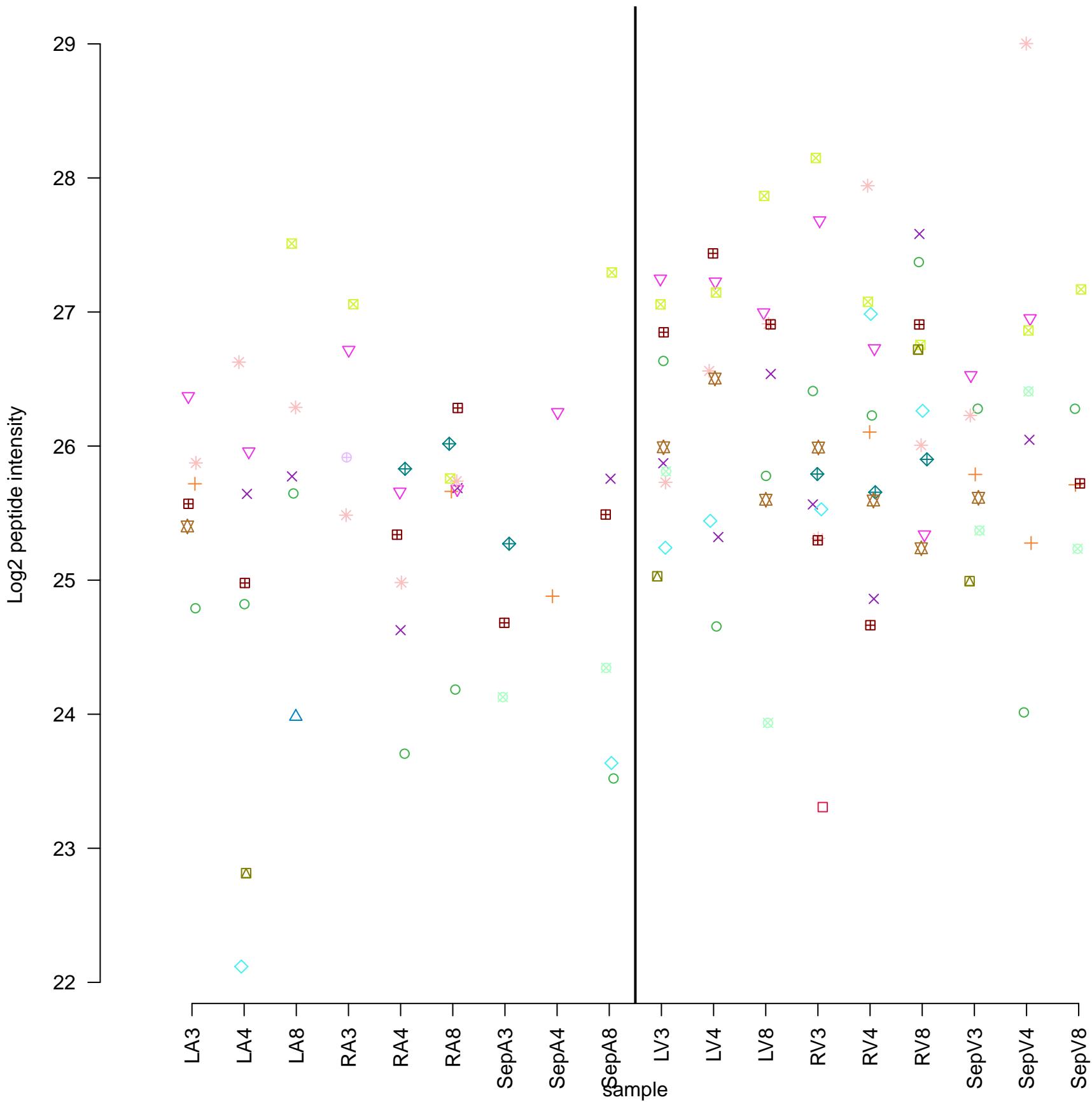
# INPP1



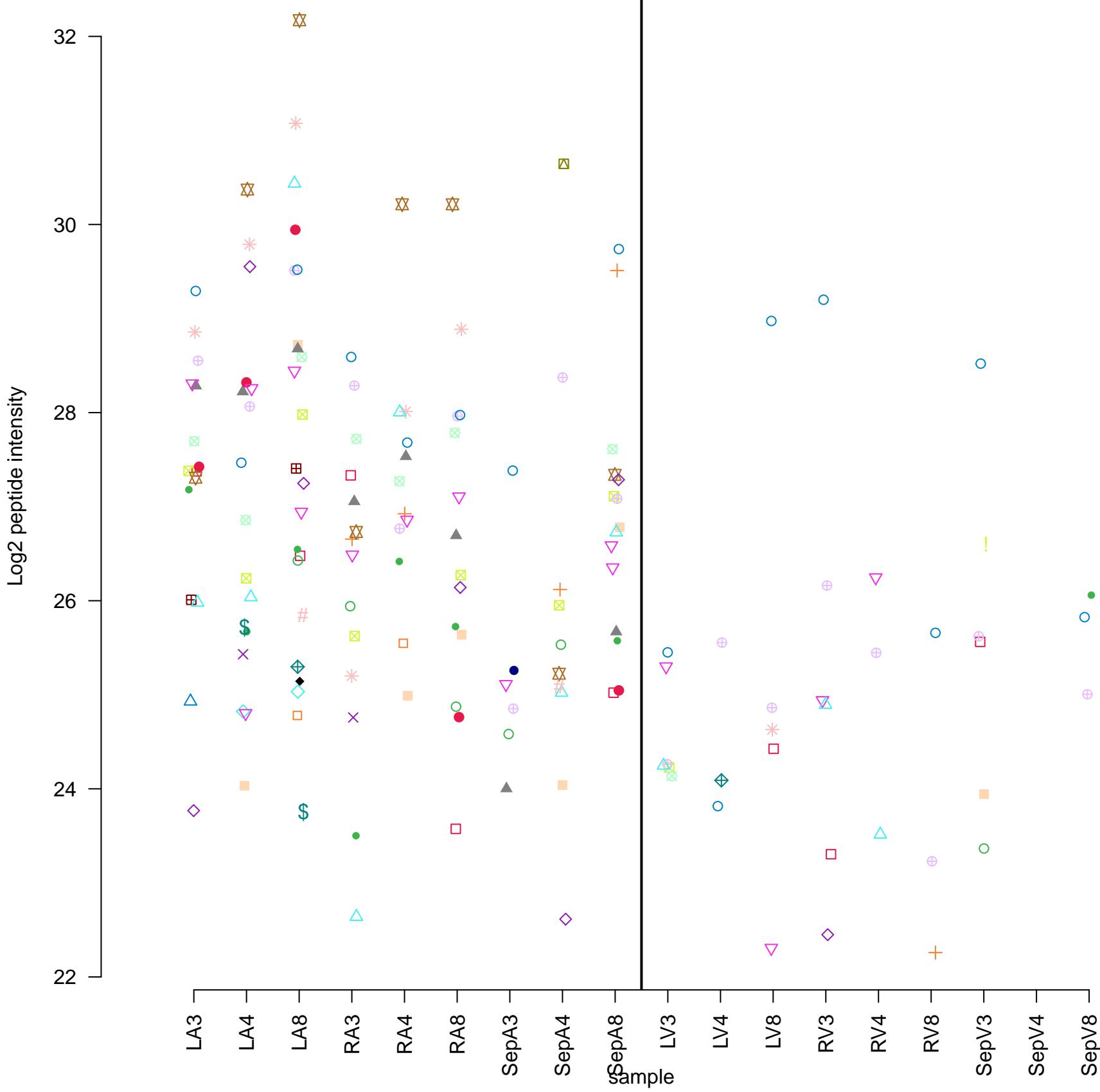
# AP3B1



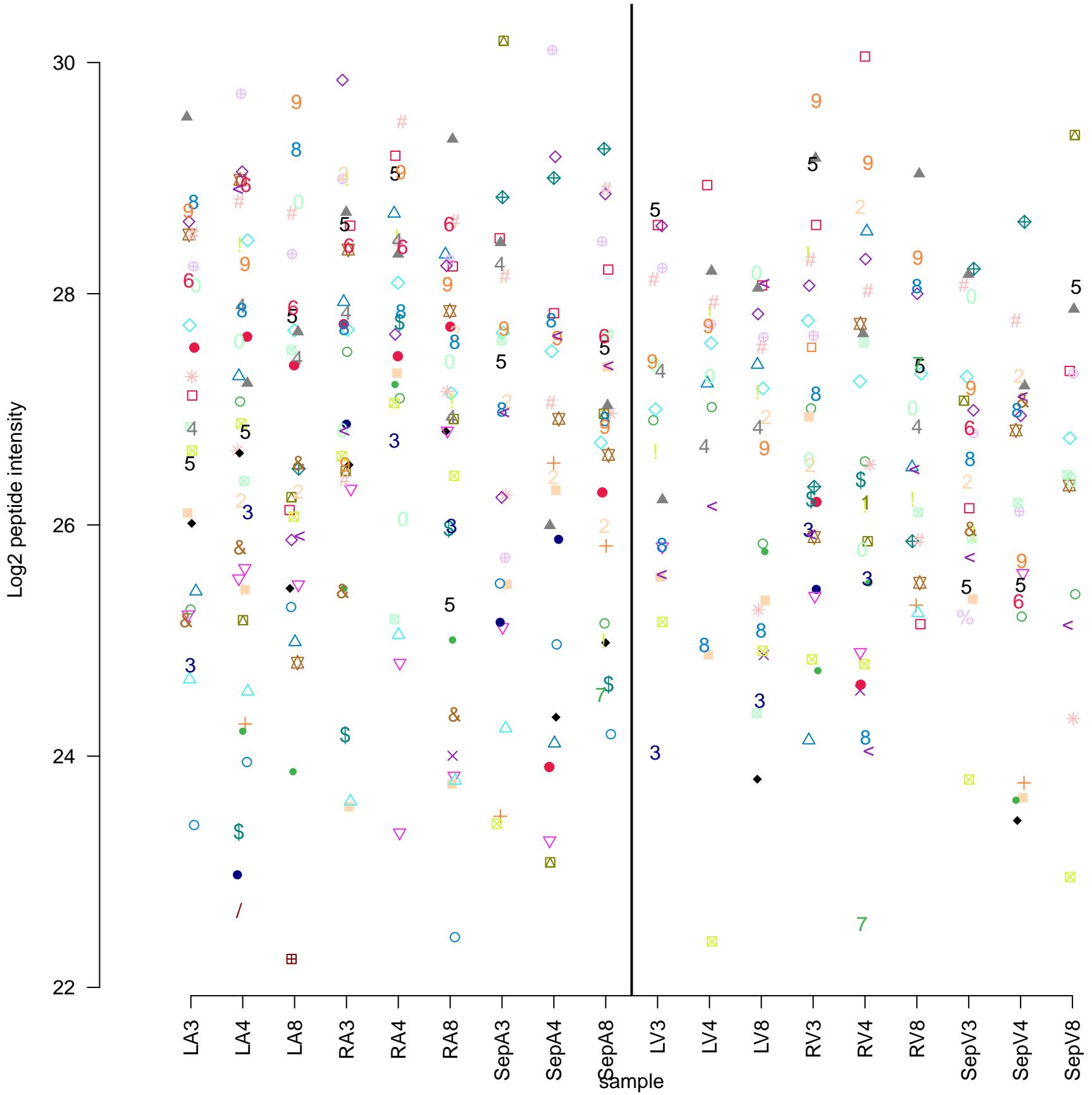
# LRRC39



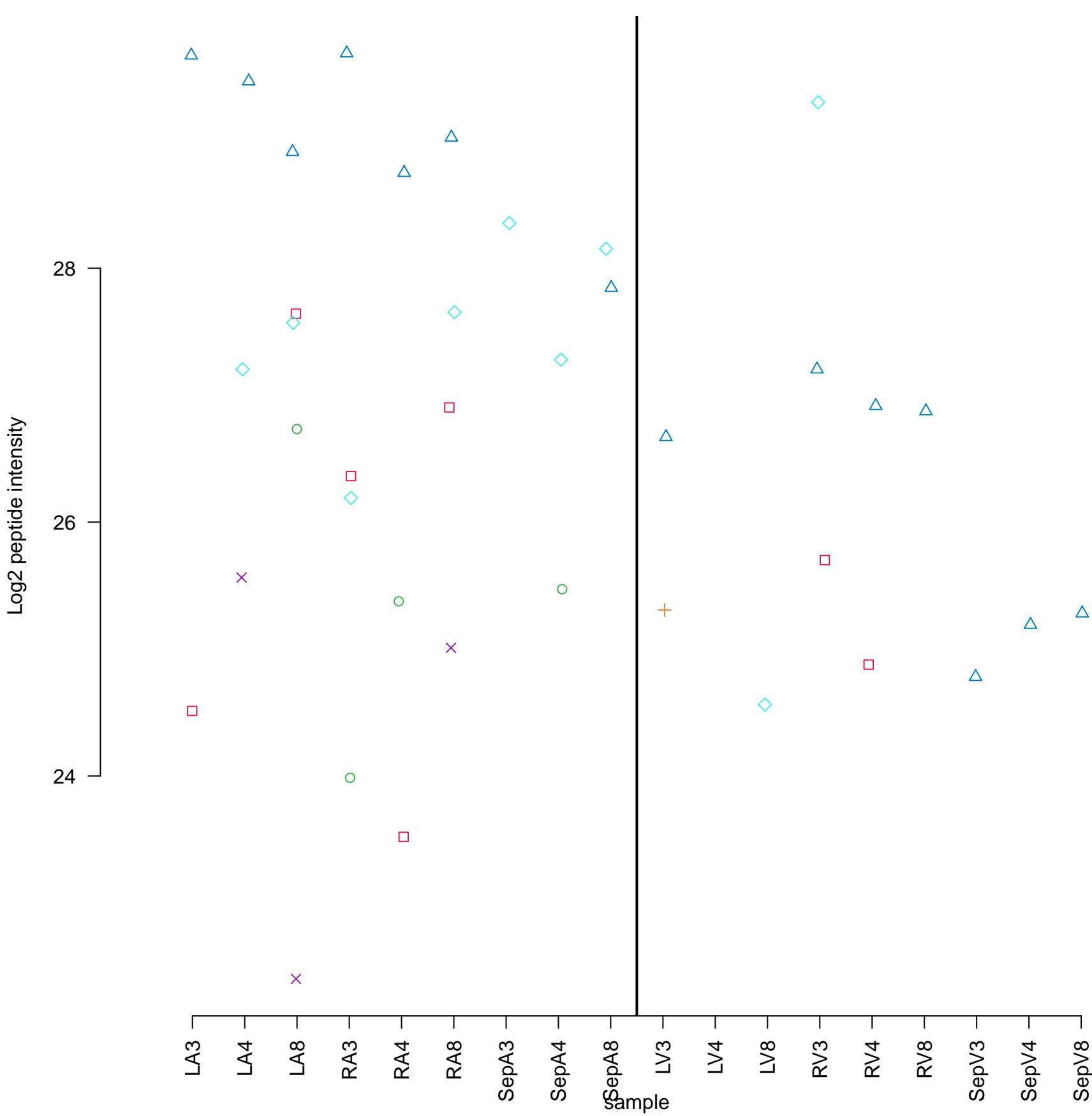
# LTBP2



# SEC31A

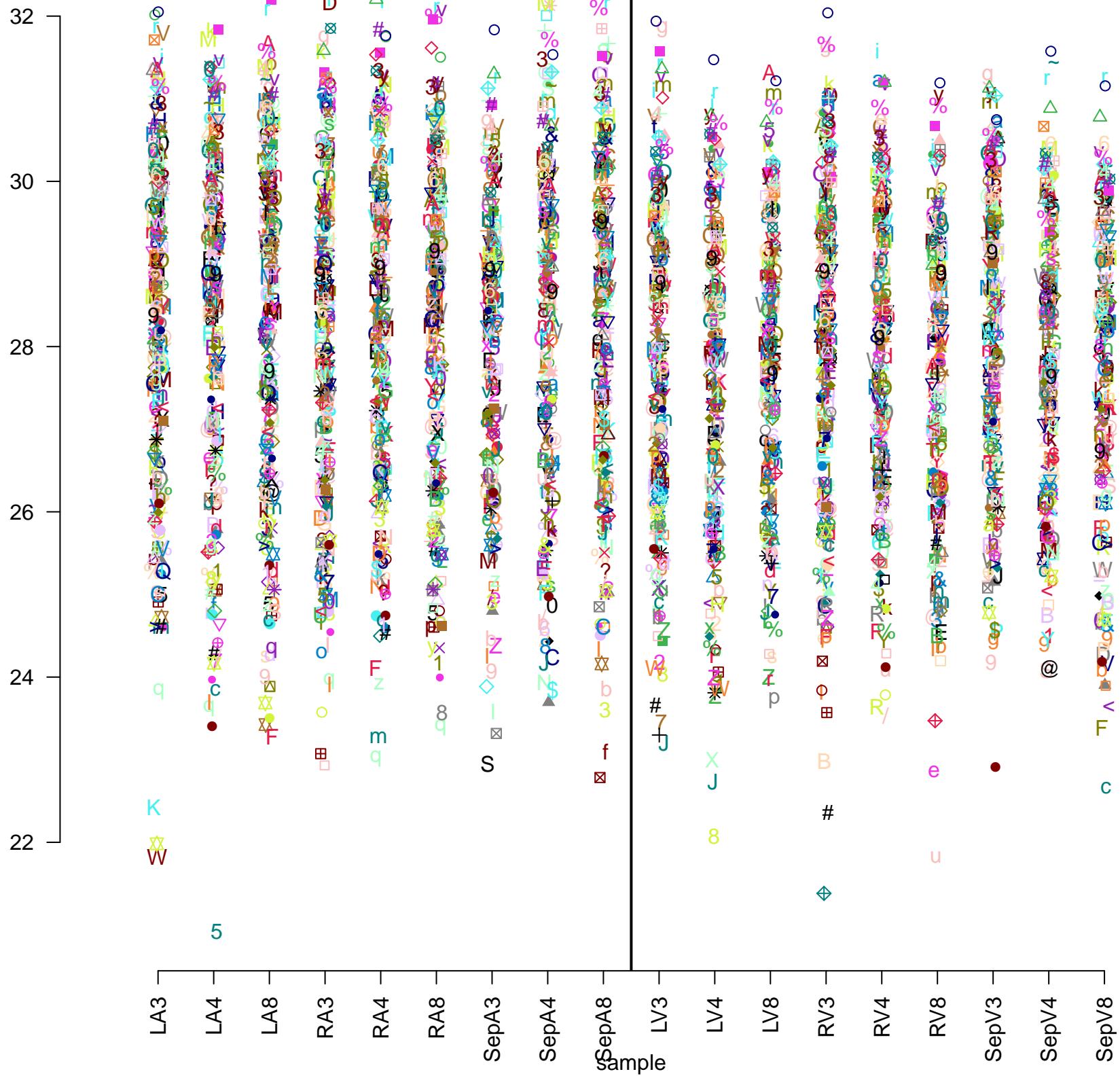


# SEPP1

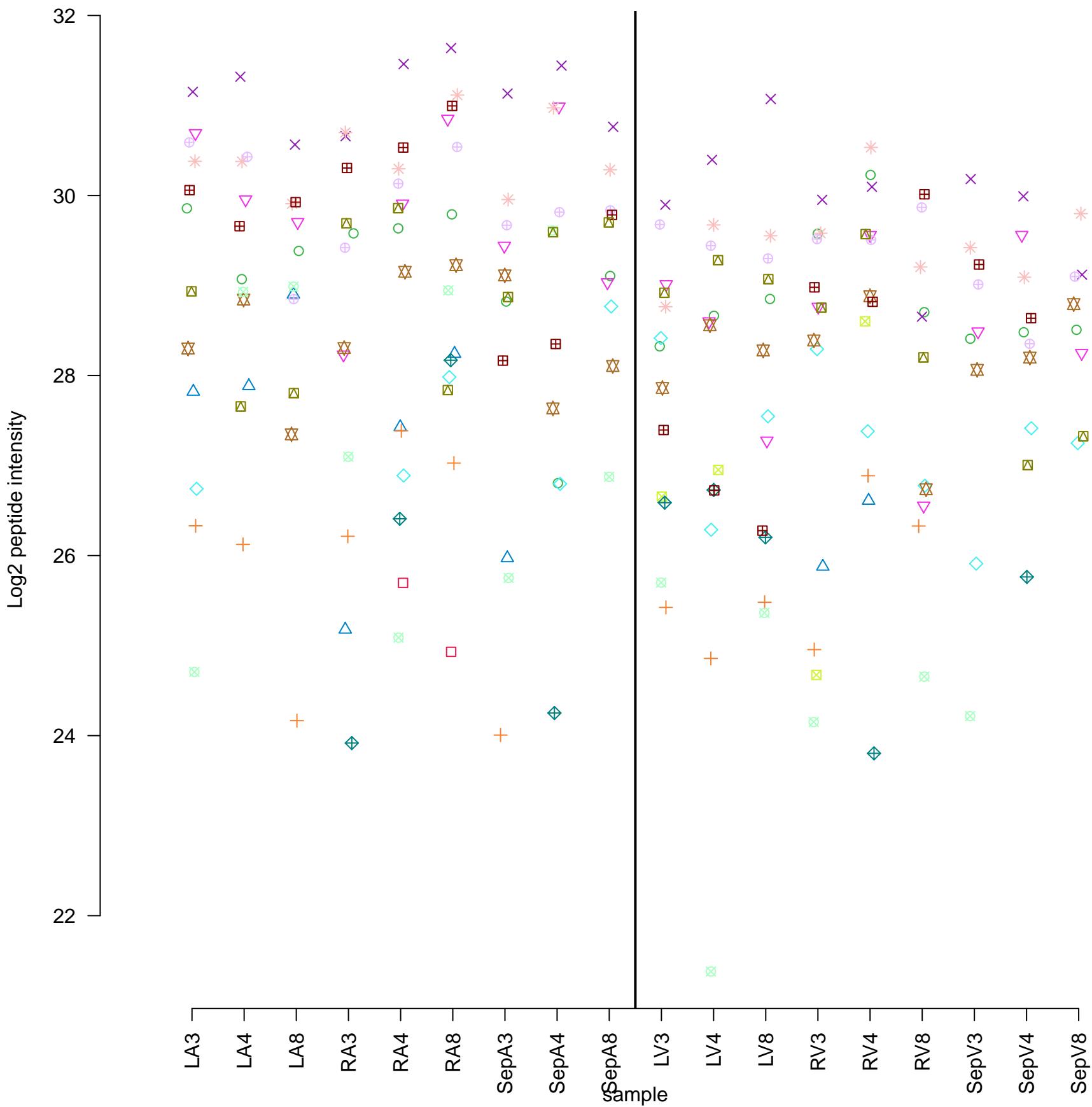


# OBSCN

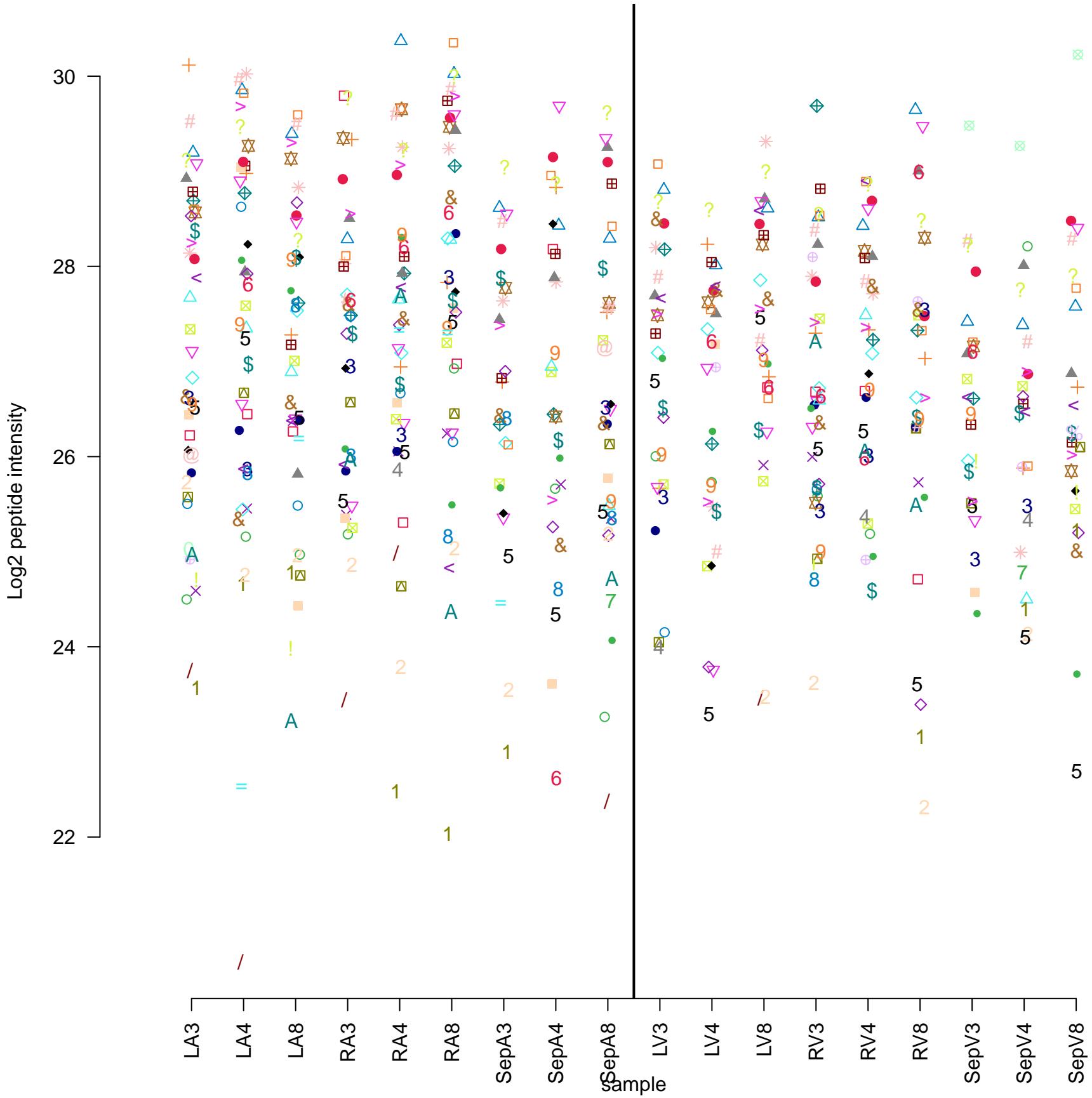
Log2 peptide intensity



## DDAH2



# ESYT1



# RBP1

Log2 peptide intensity

30  
28  
26  
24

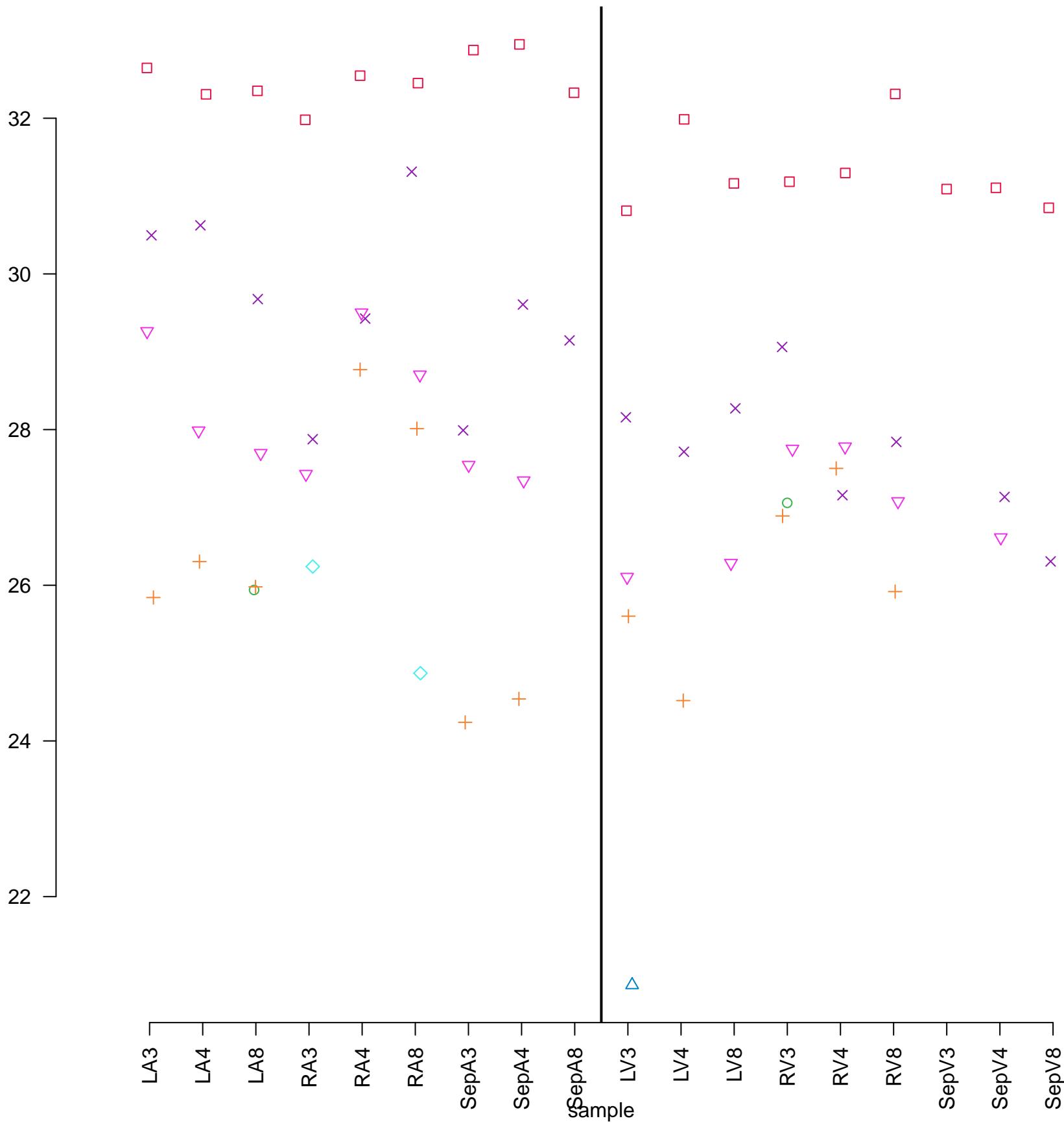
LA3 LA4 LA8 RA3 RA4 RA8 SepA3 SepA4 SepA8 LV3 LV4 LV8 RV3 RV4 RV8 SepV3 SepV4 SepV8

Sample

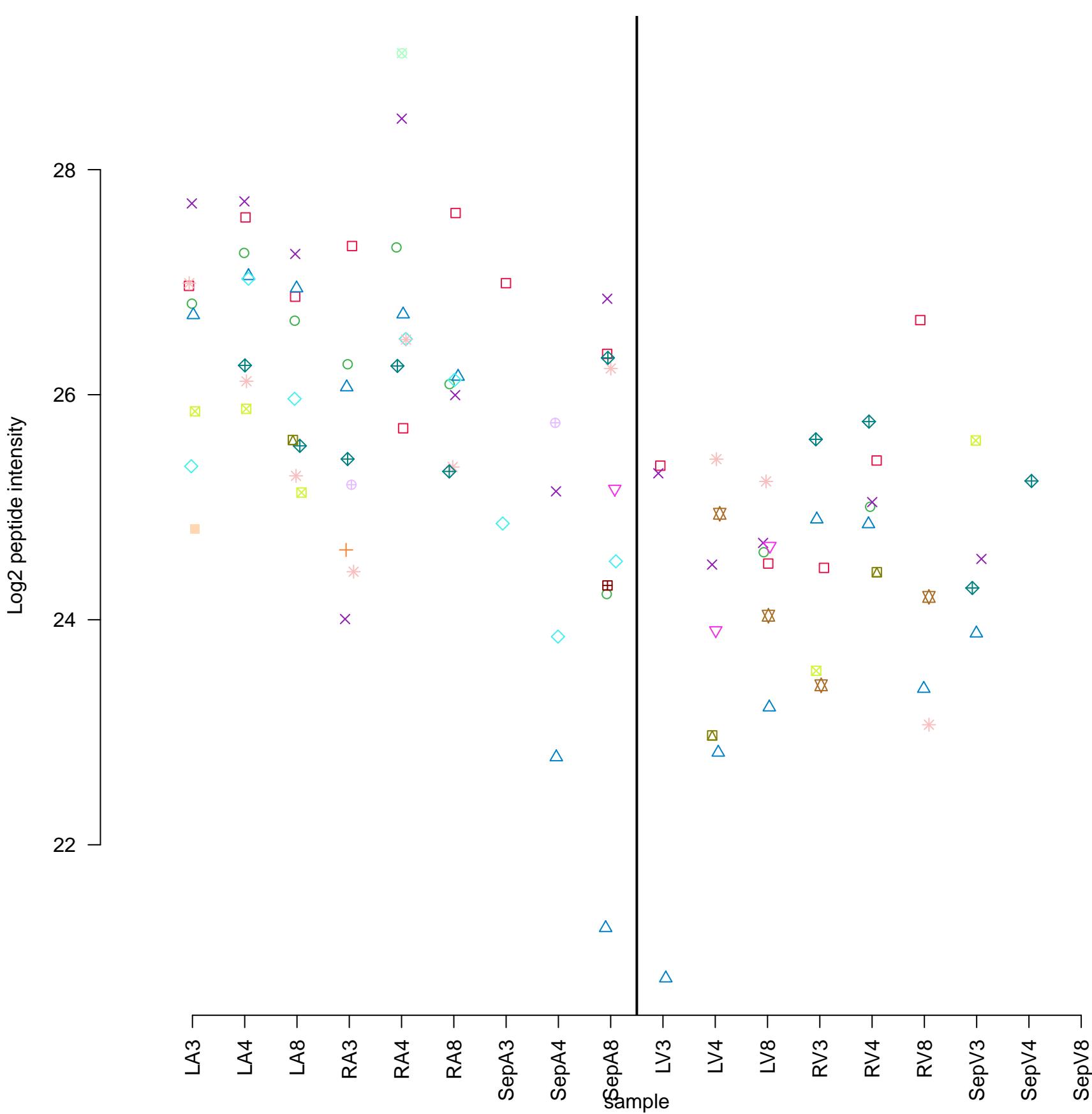
31 30 29 28 27 26 25 24

# IGKV4-1

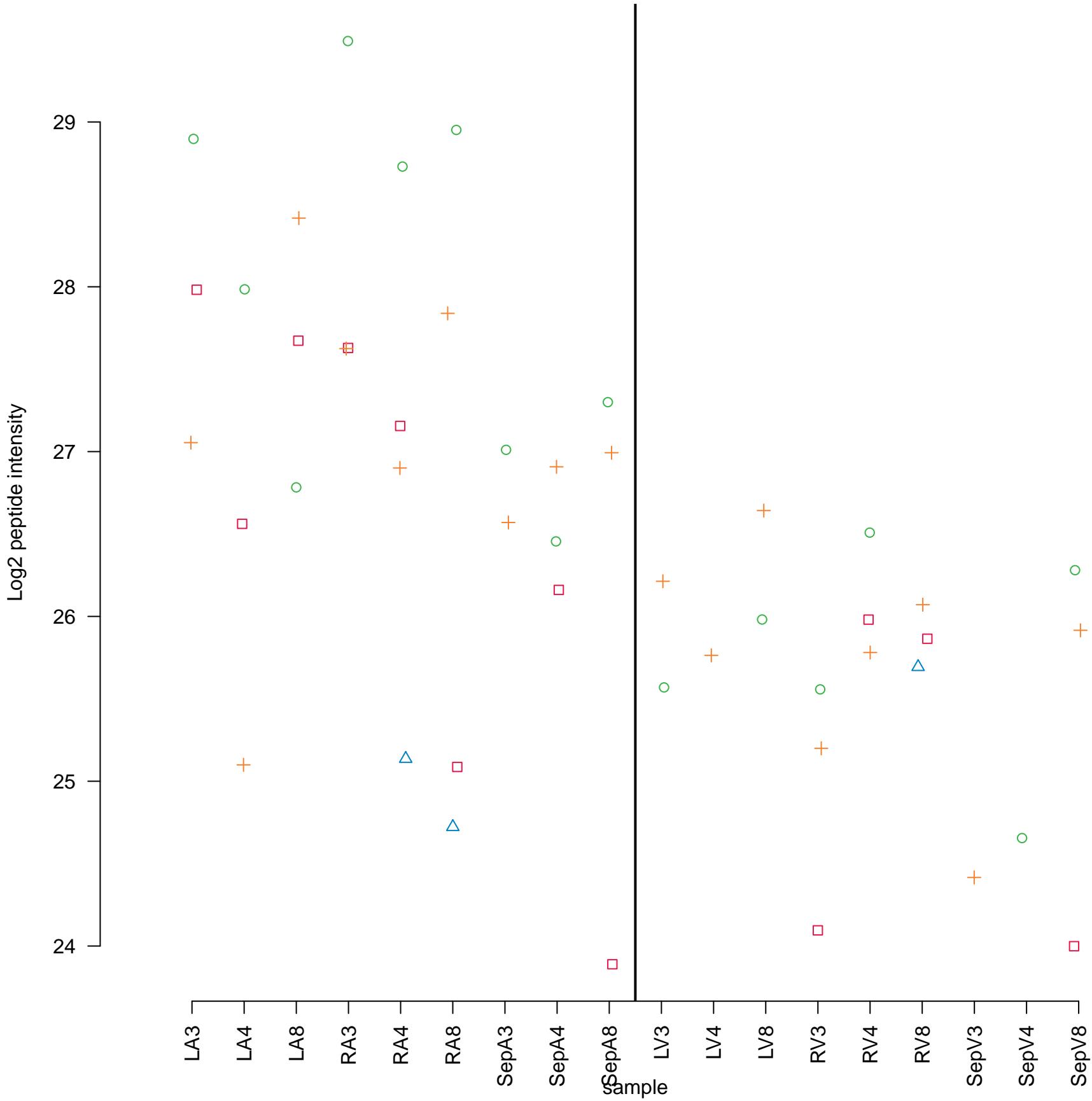
Log2 peptide intensity



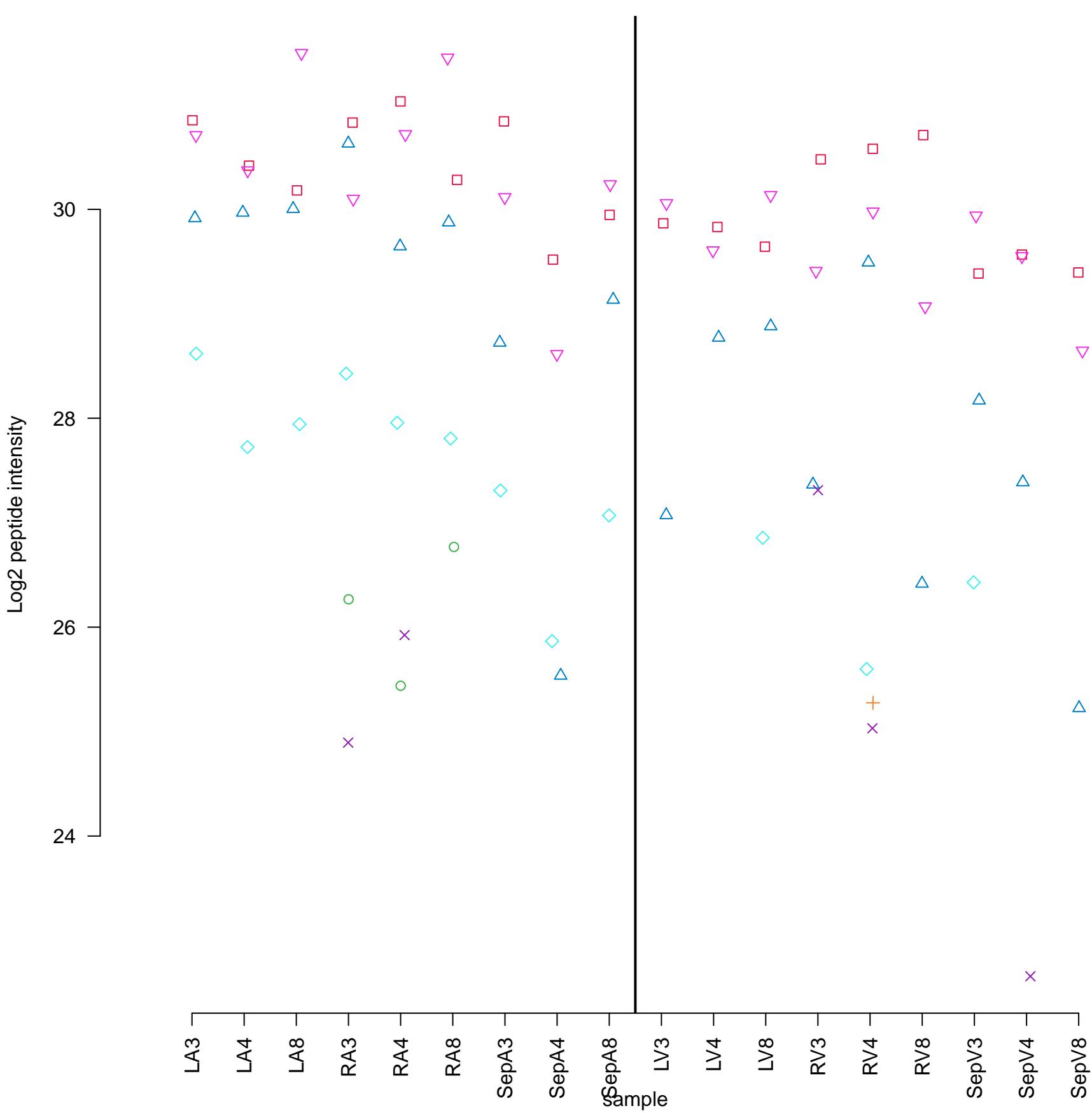
## MMP2



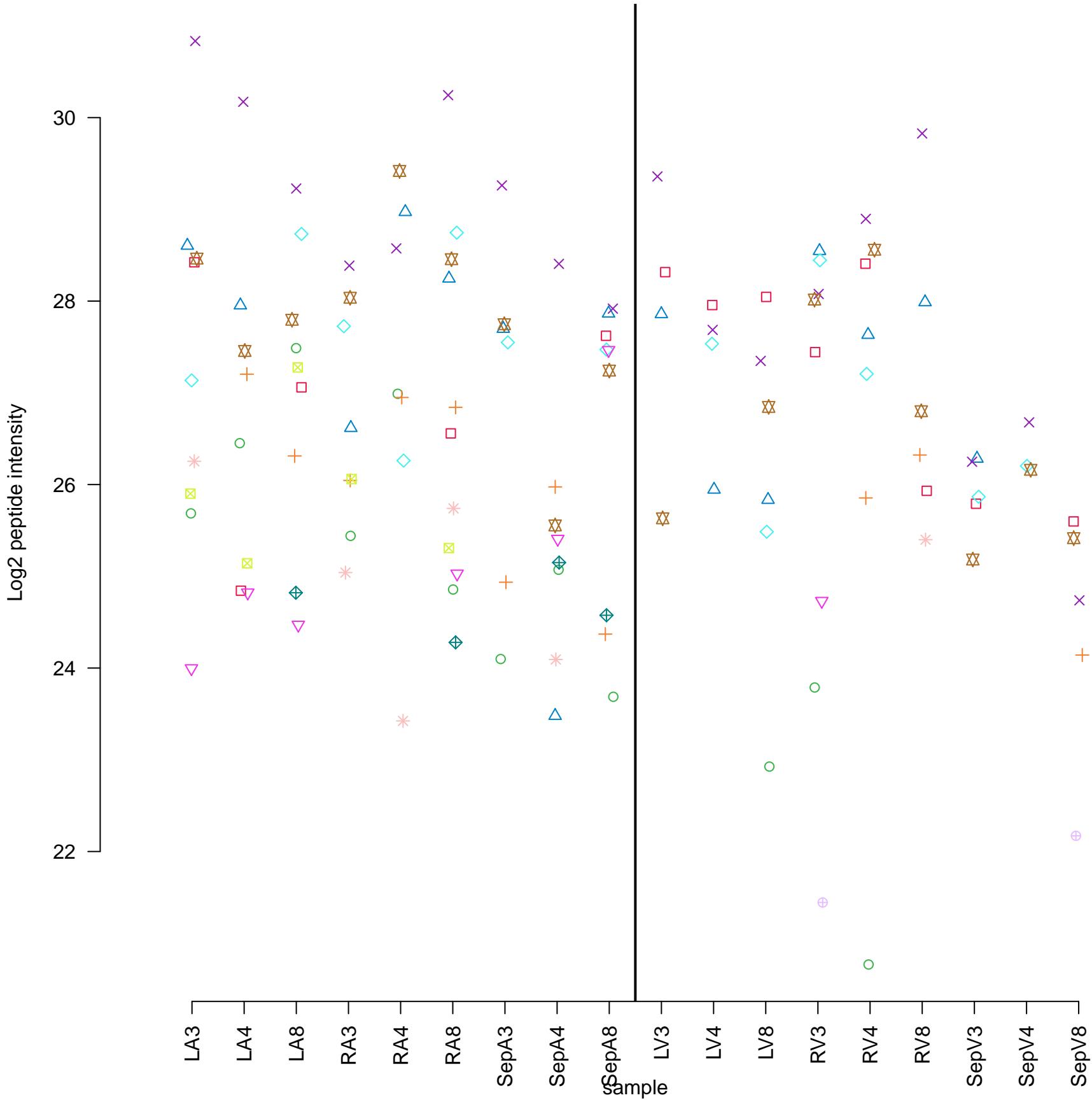
## RARRES2



# ISOC2

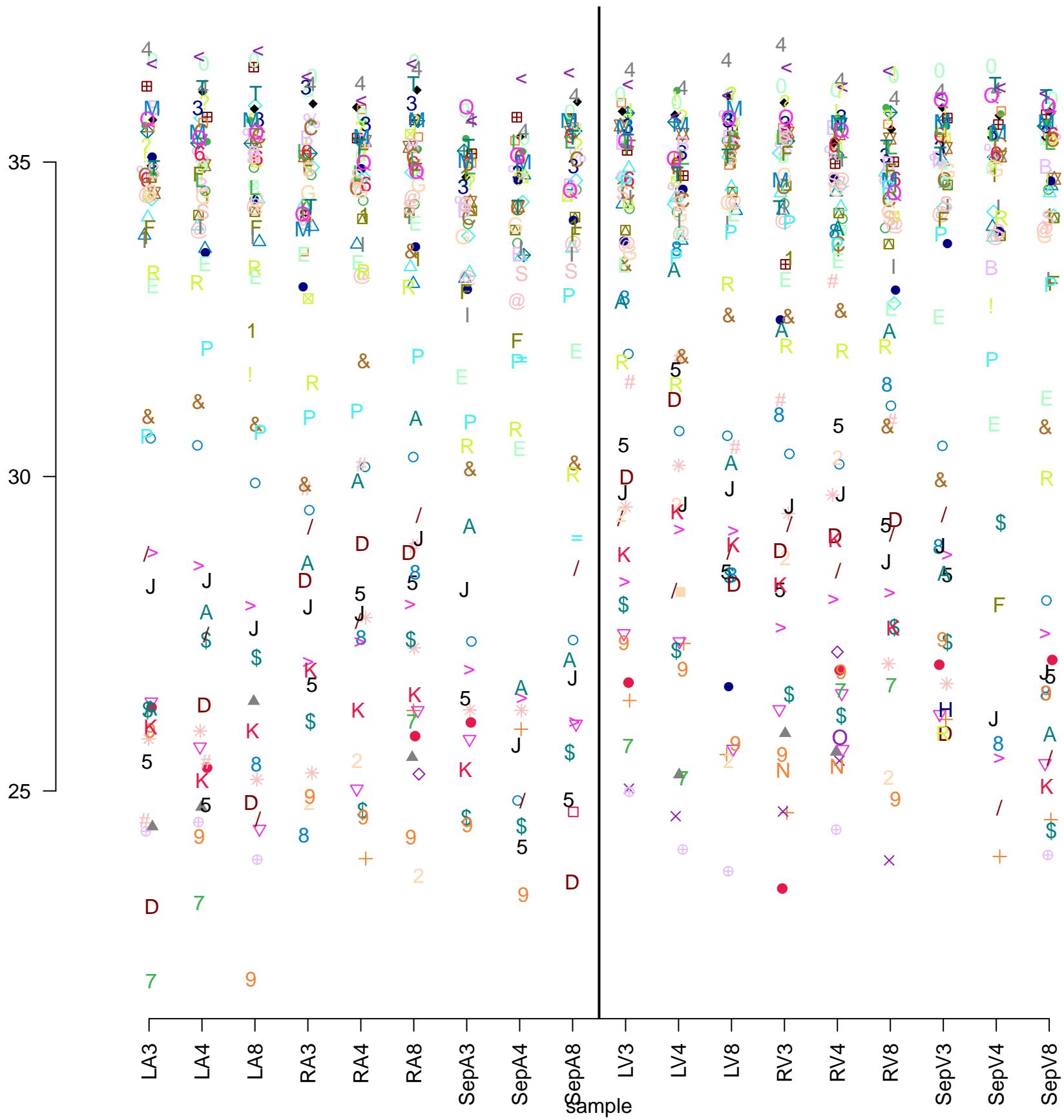


# AKR1C3

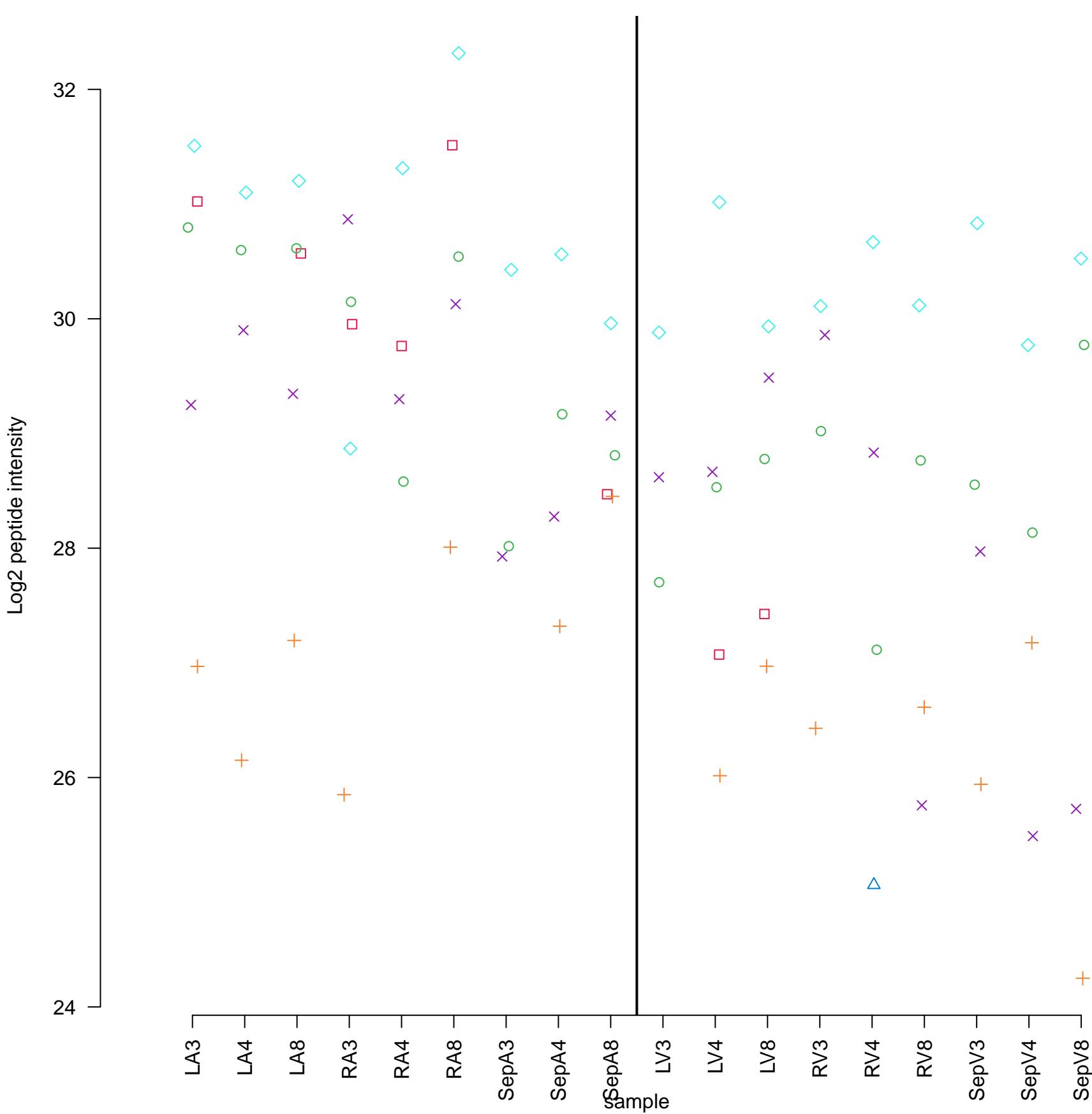


# ACTN2

Log2 peptide intensity



# RPL27



### RTN3

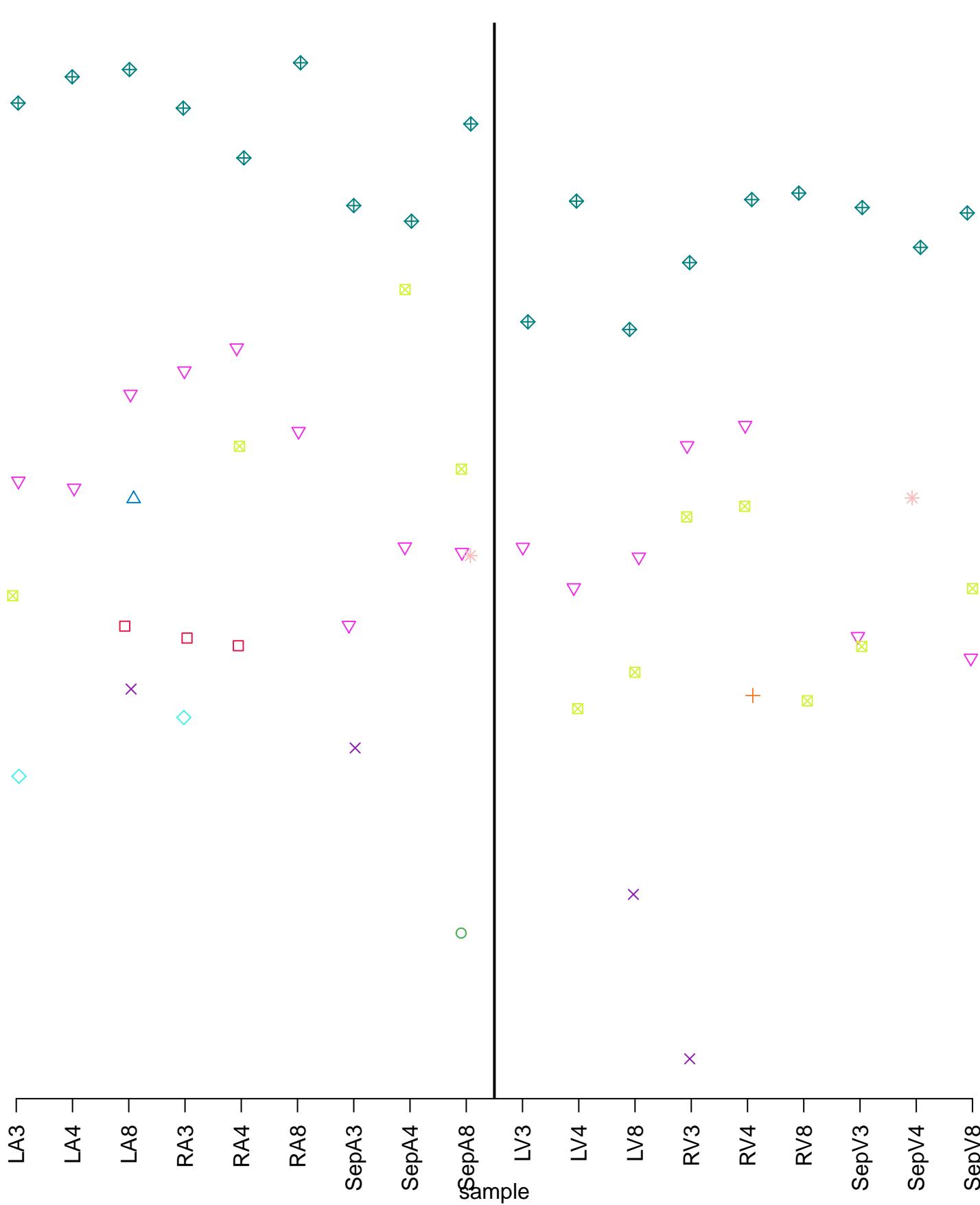
Log2 peptide intensity

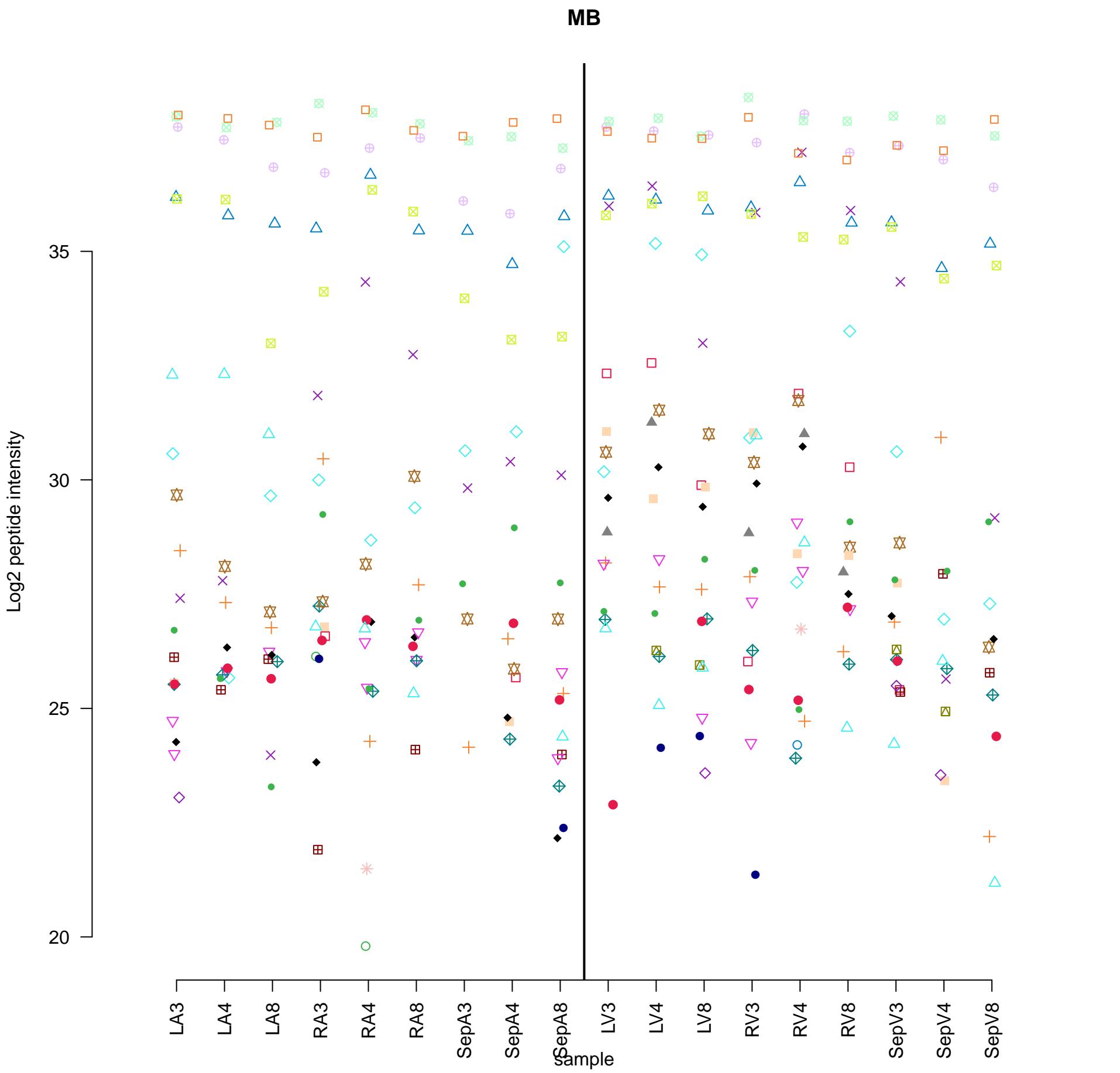
32  
30  
28  
26  
24  
22  
20

LA3 LA4 LA8 RA3 RA4 RA8 SepA3 SepA4 SepA8 LV3 LV4 LV8 RV3 RV4 RV8 SepV3 SepV4 SepV8

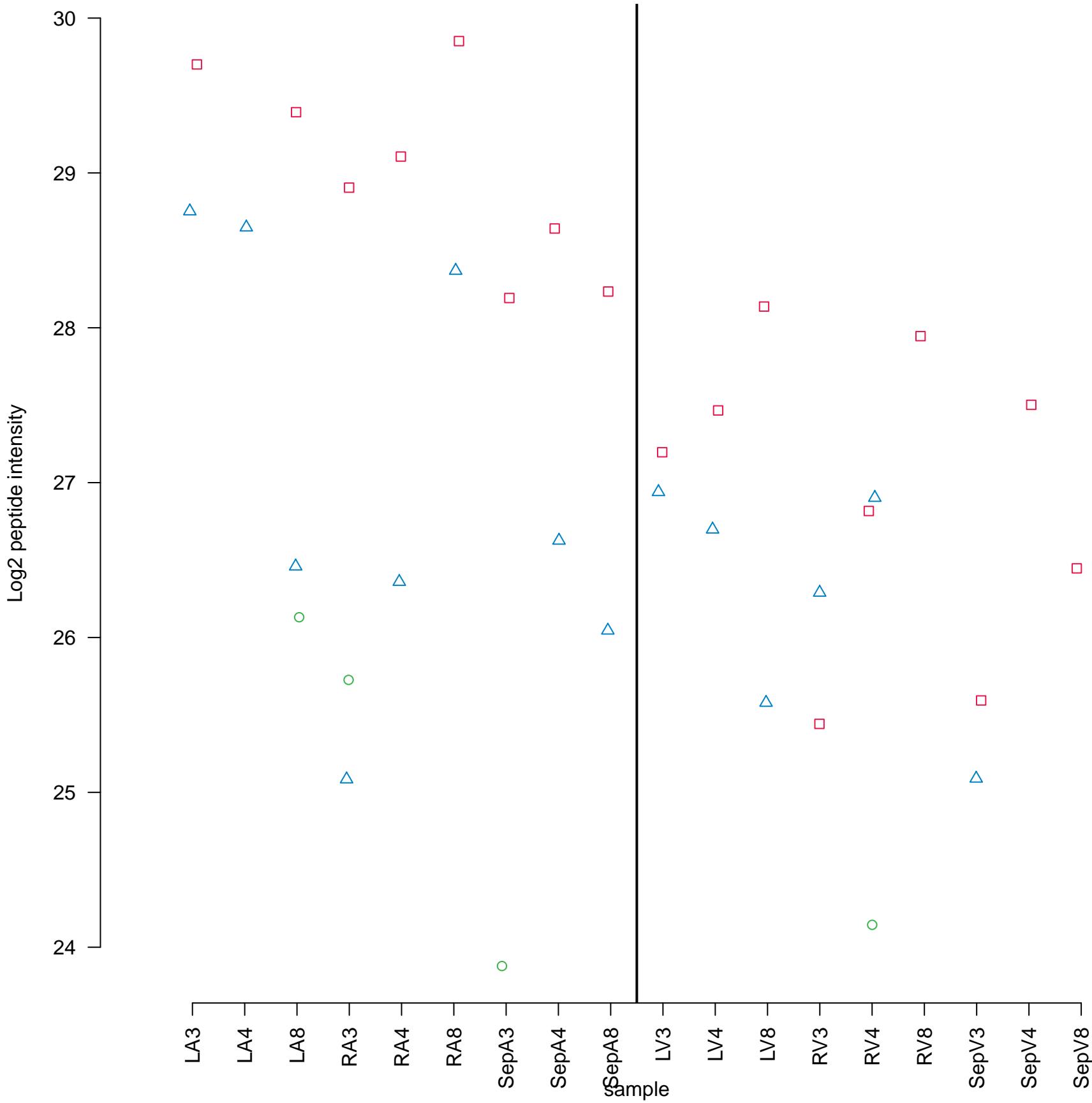
Sample

RTN3

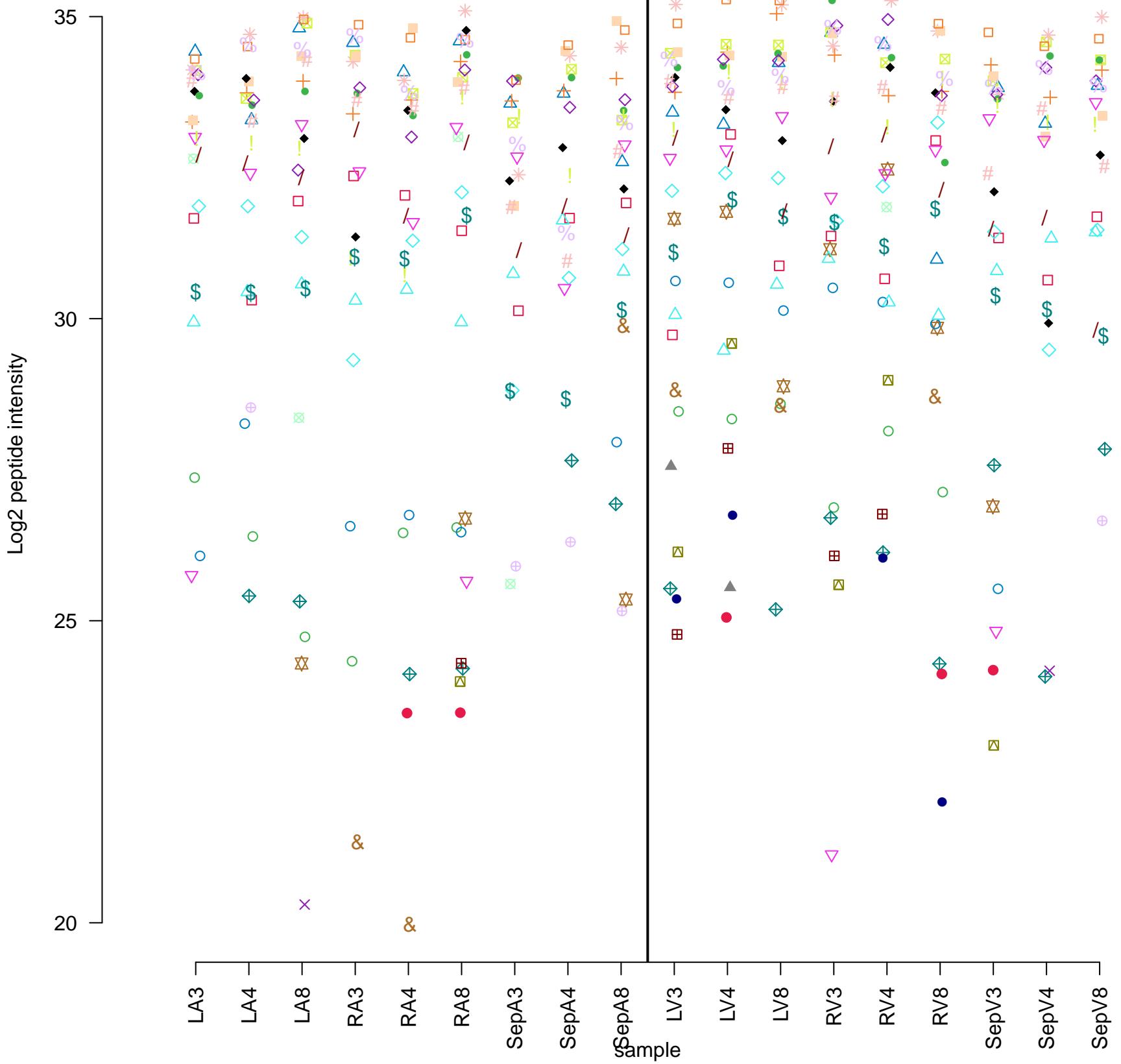




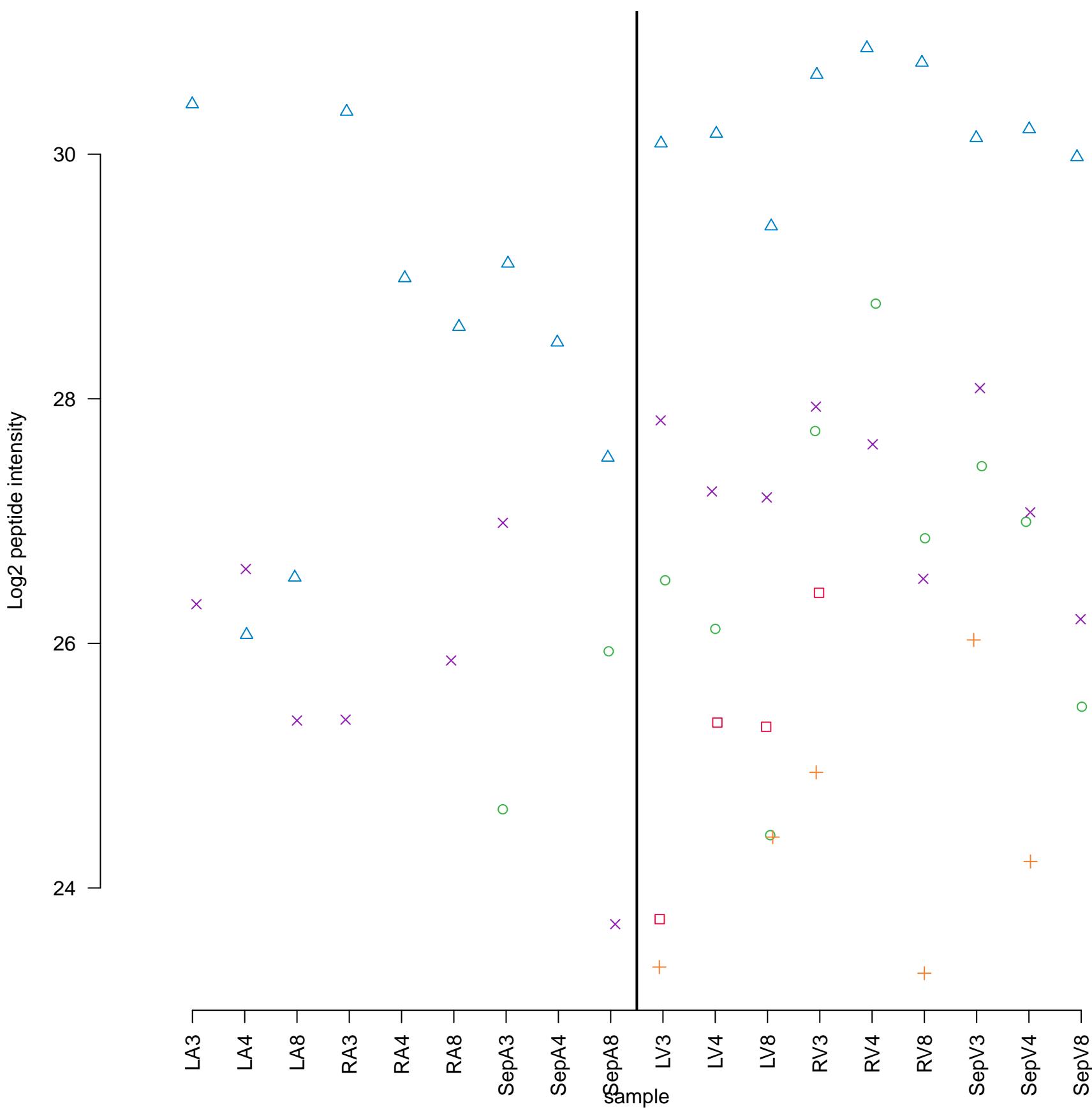
# MYADM



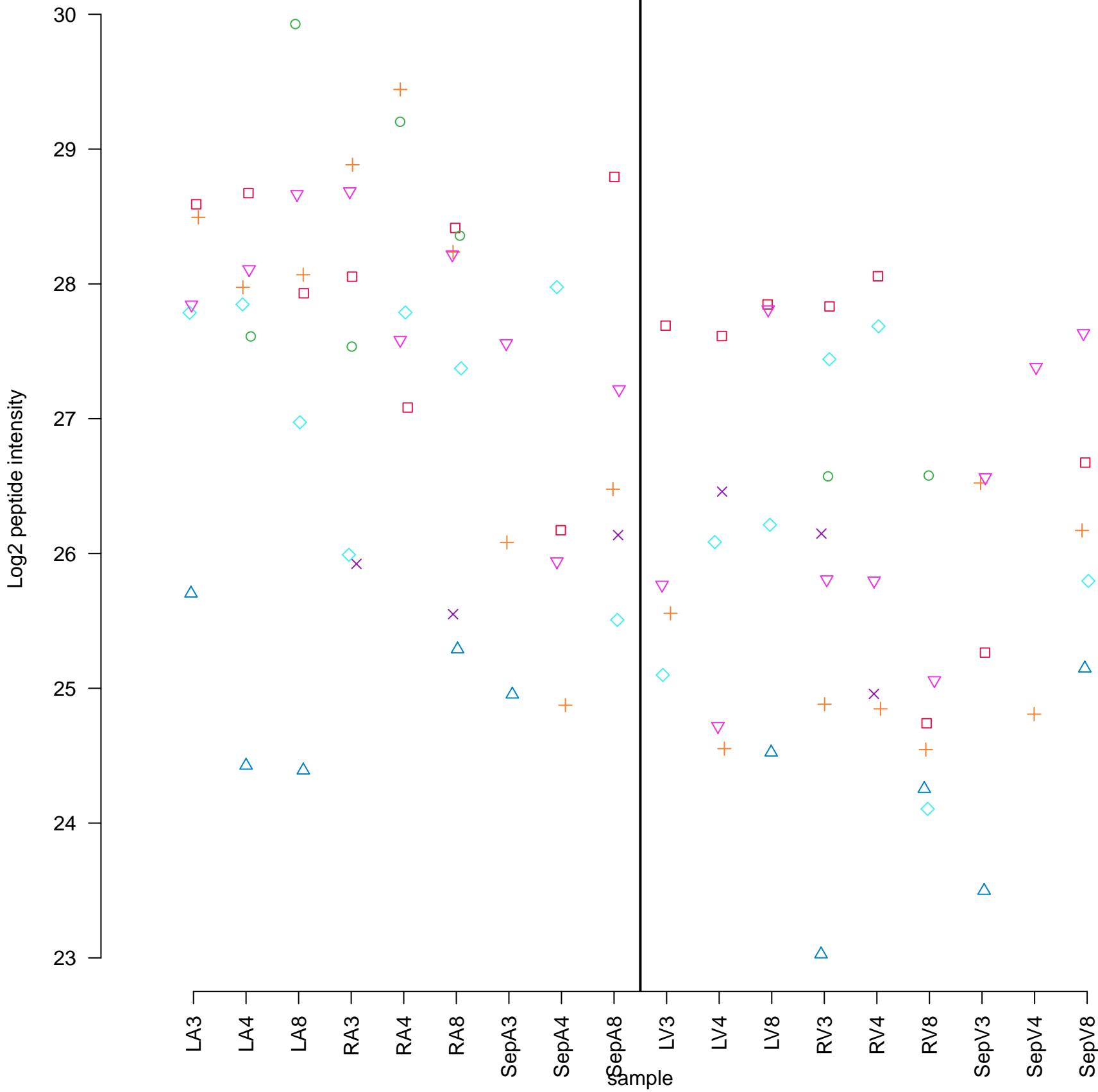
# ACAT1



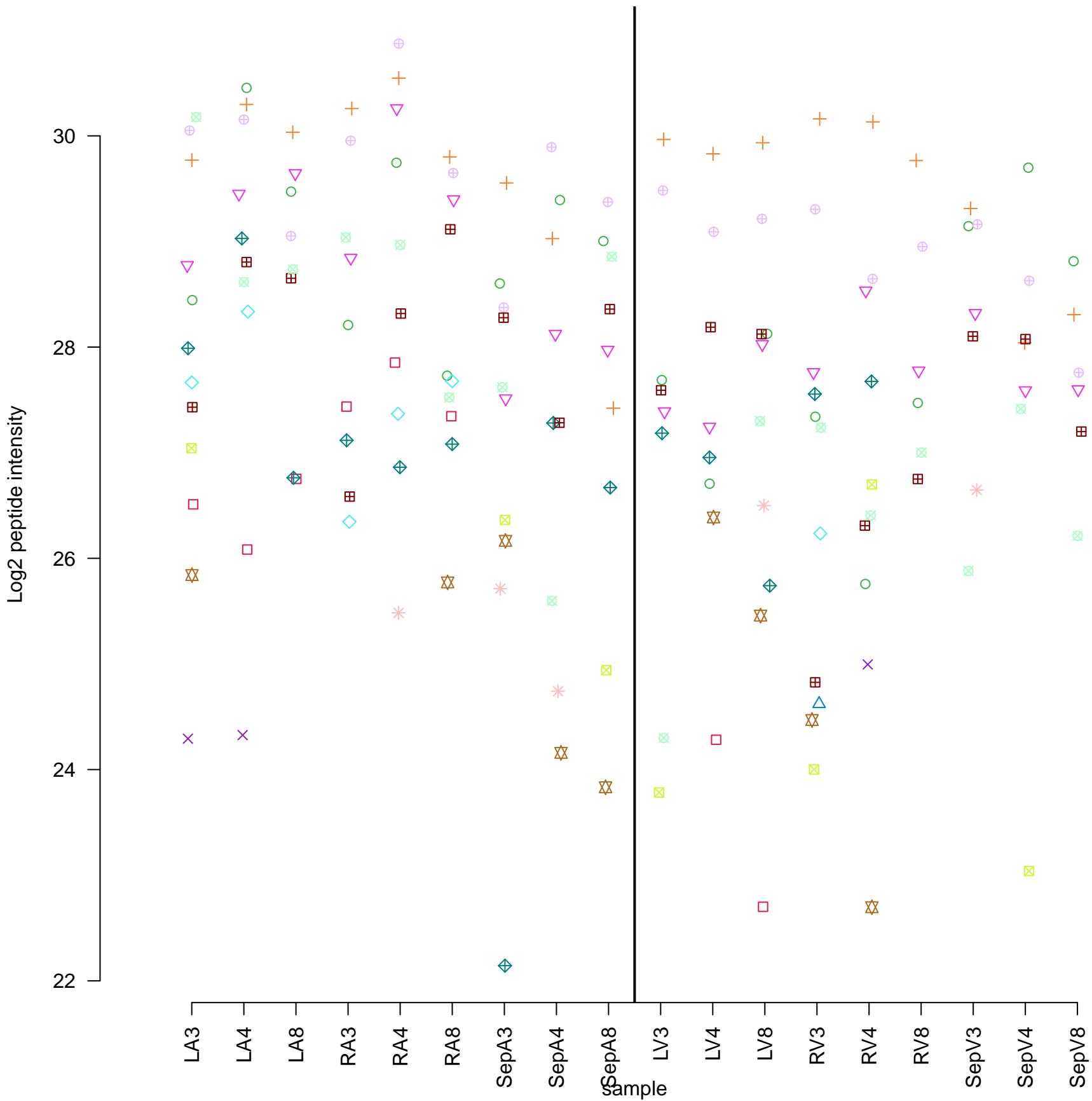
# SEPW1



# RHEB

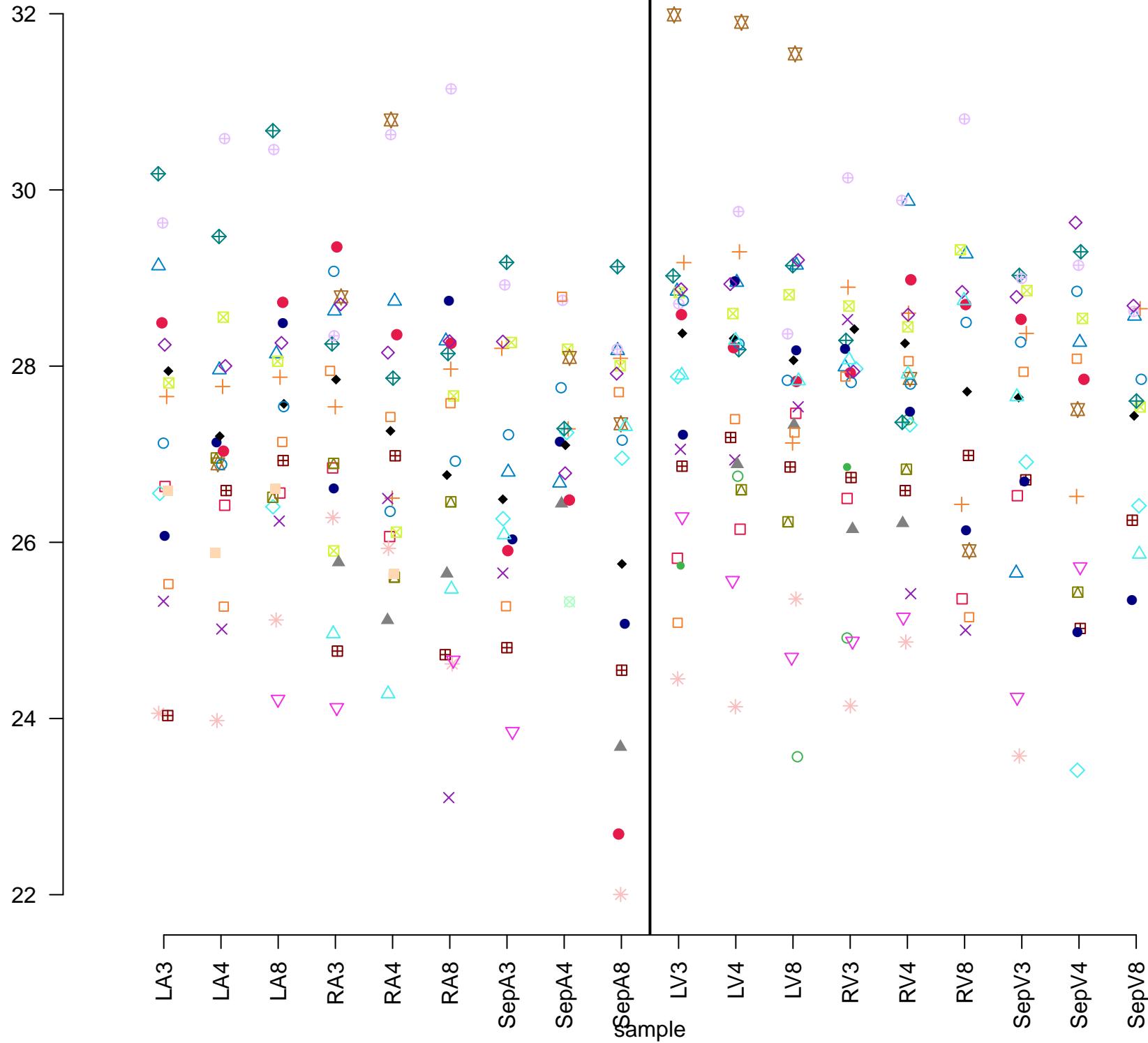


KCTD12

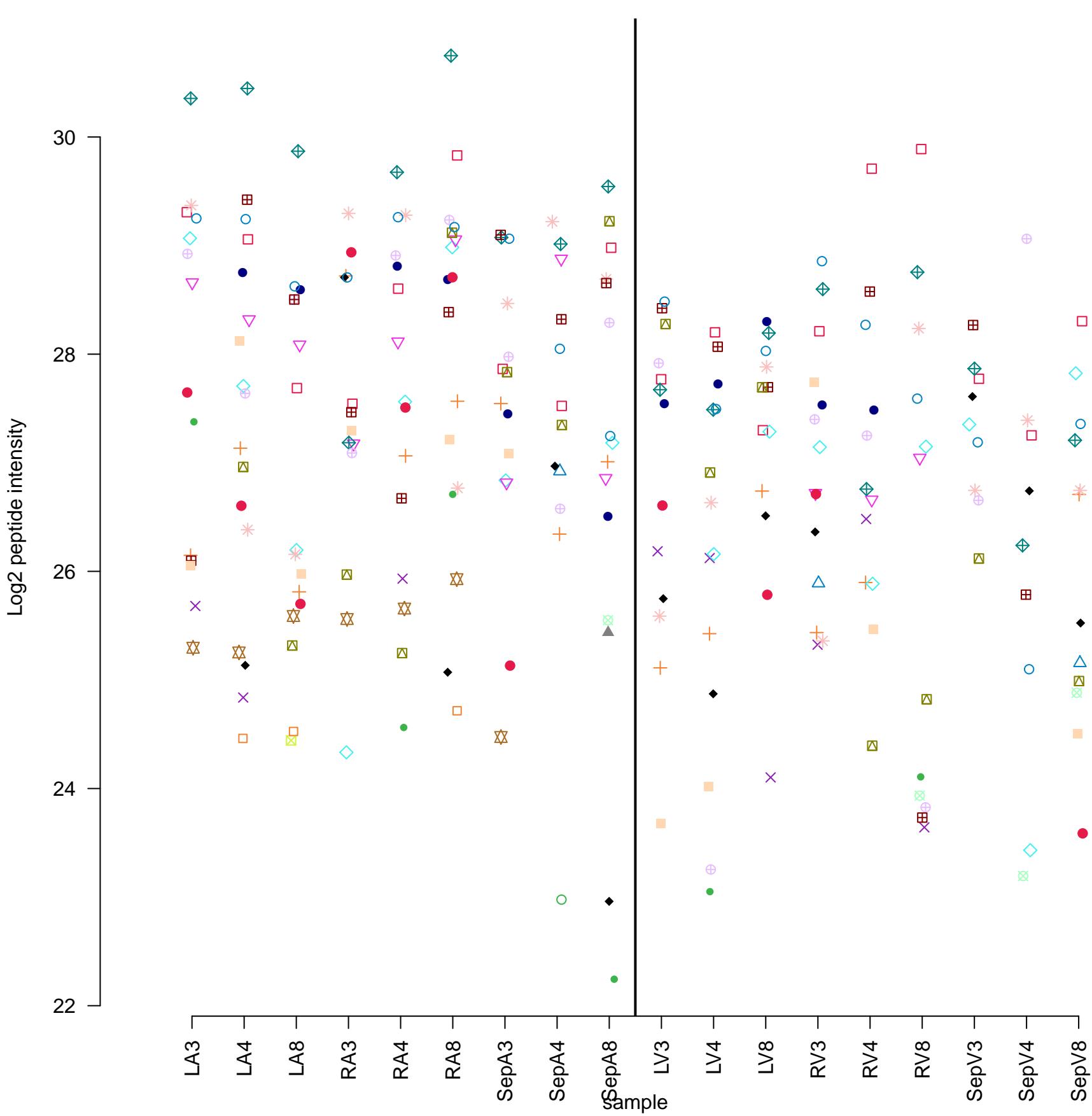


# ACSS3

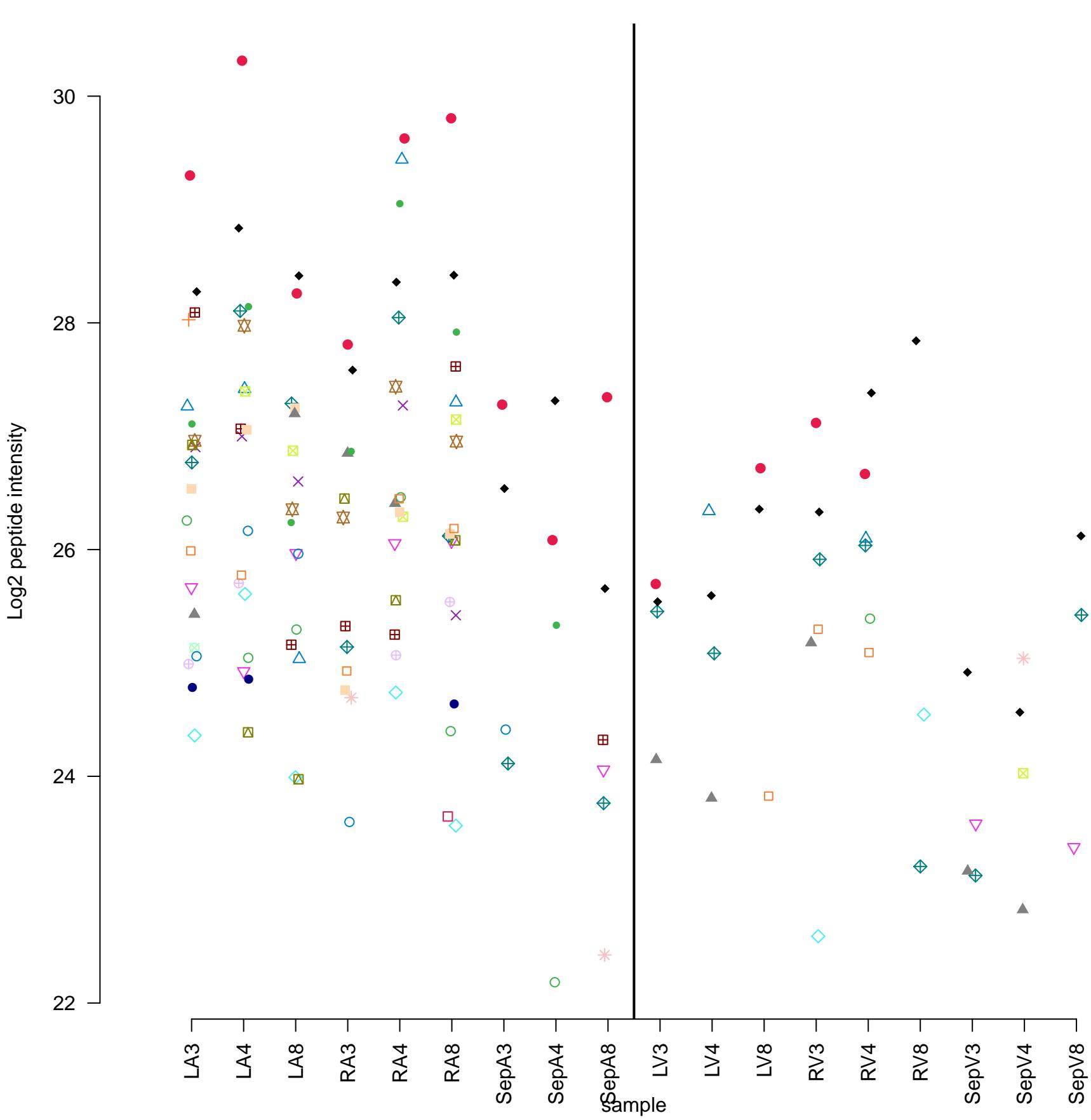
Log2 peptide intensity

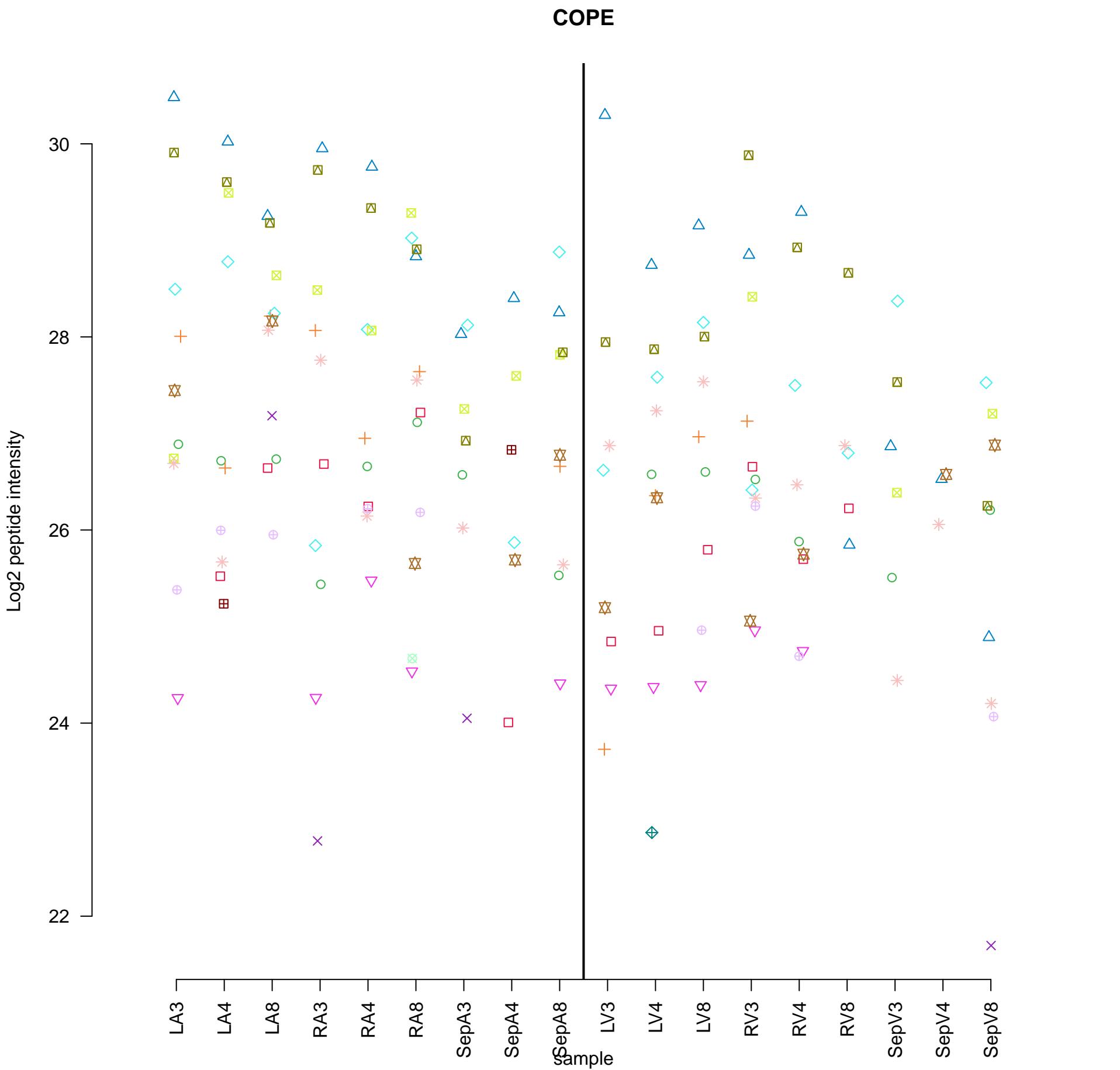


# CNP

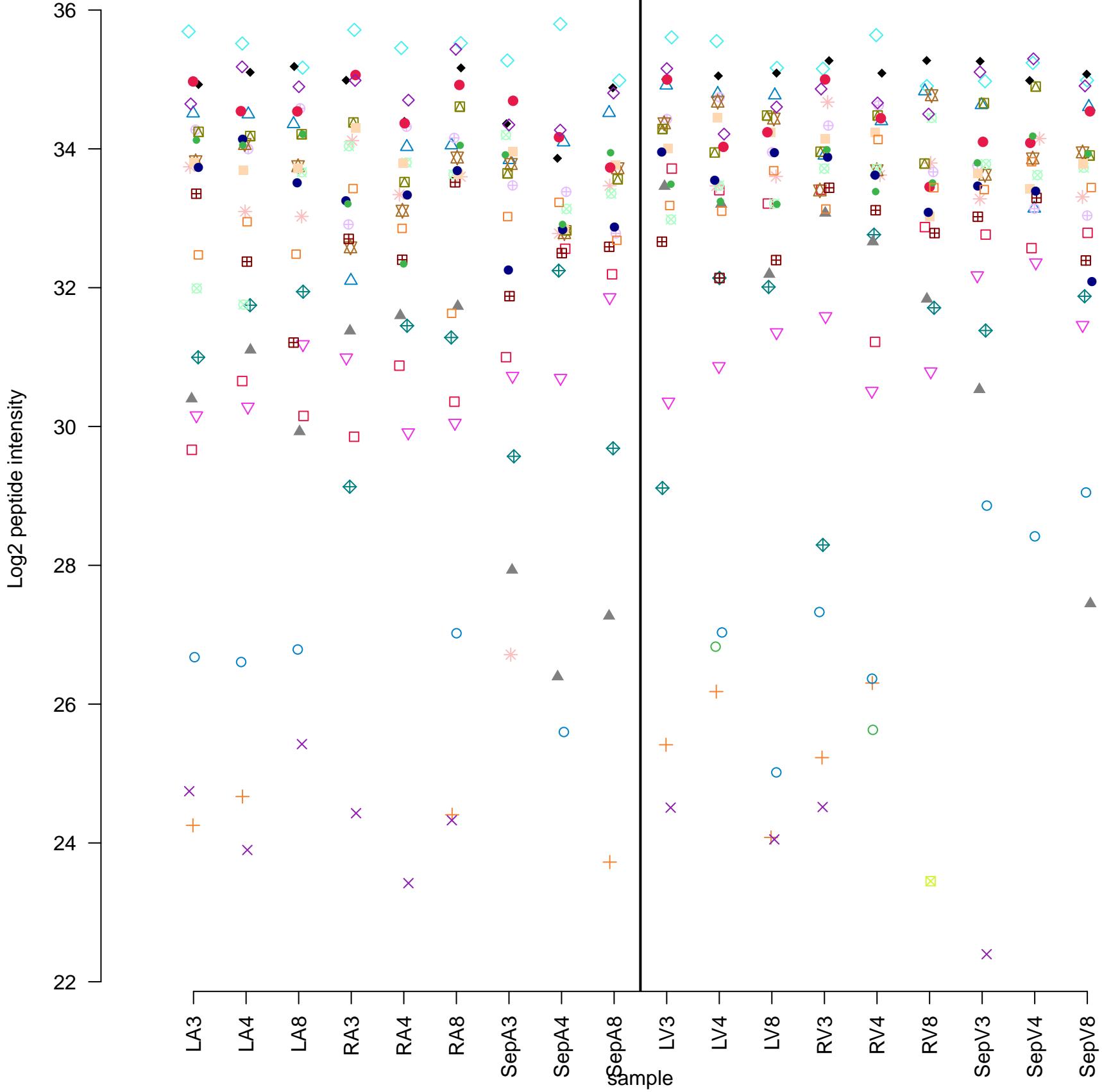


# MRC2

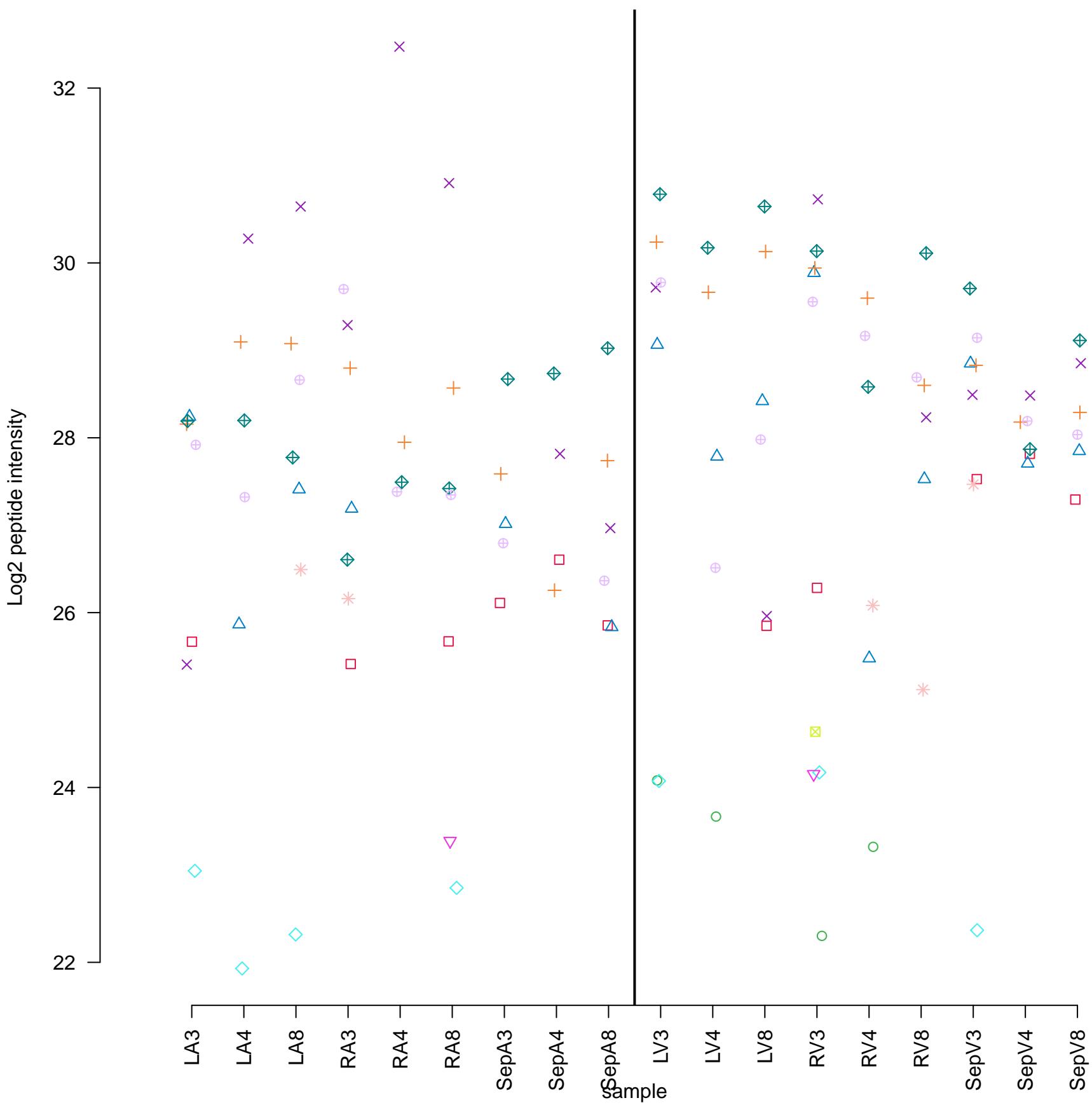




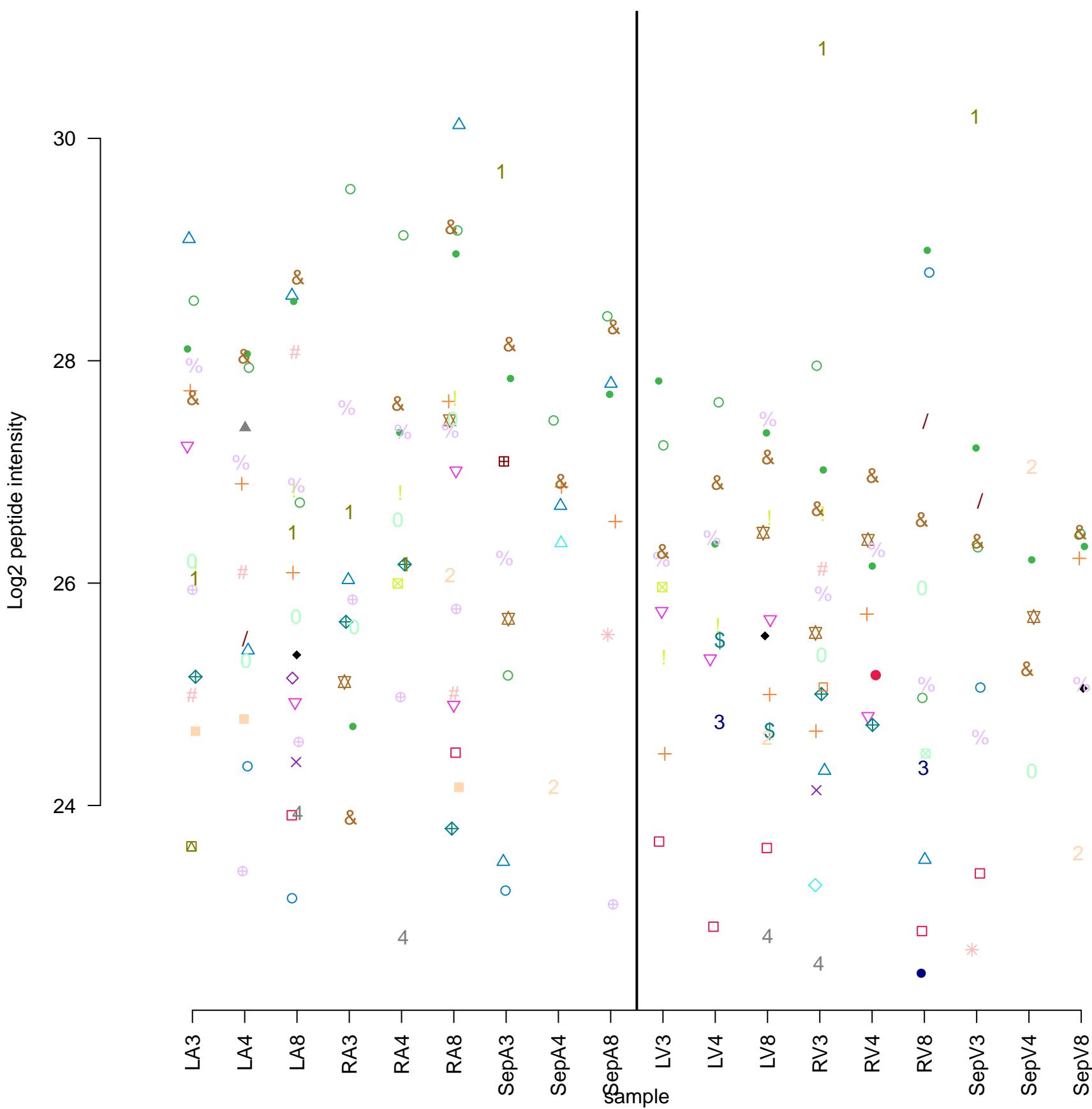
# UQCRC2



# NDUFAF6

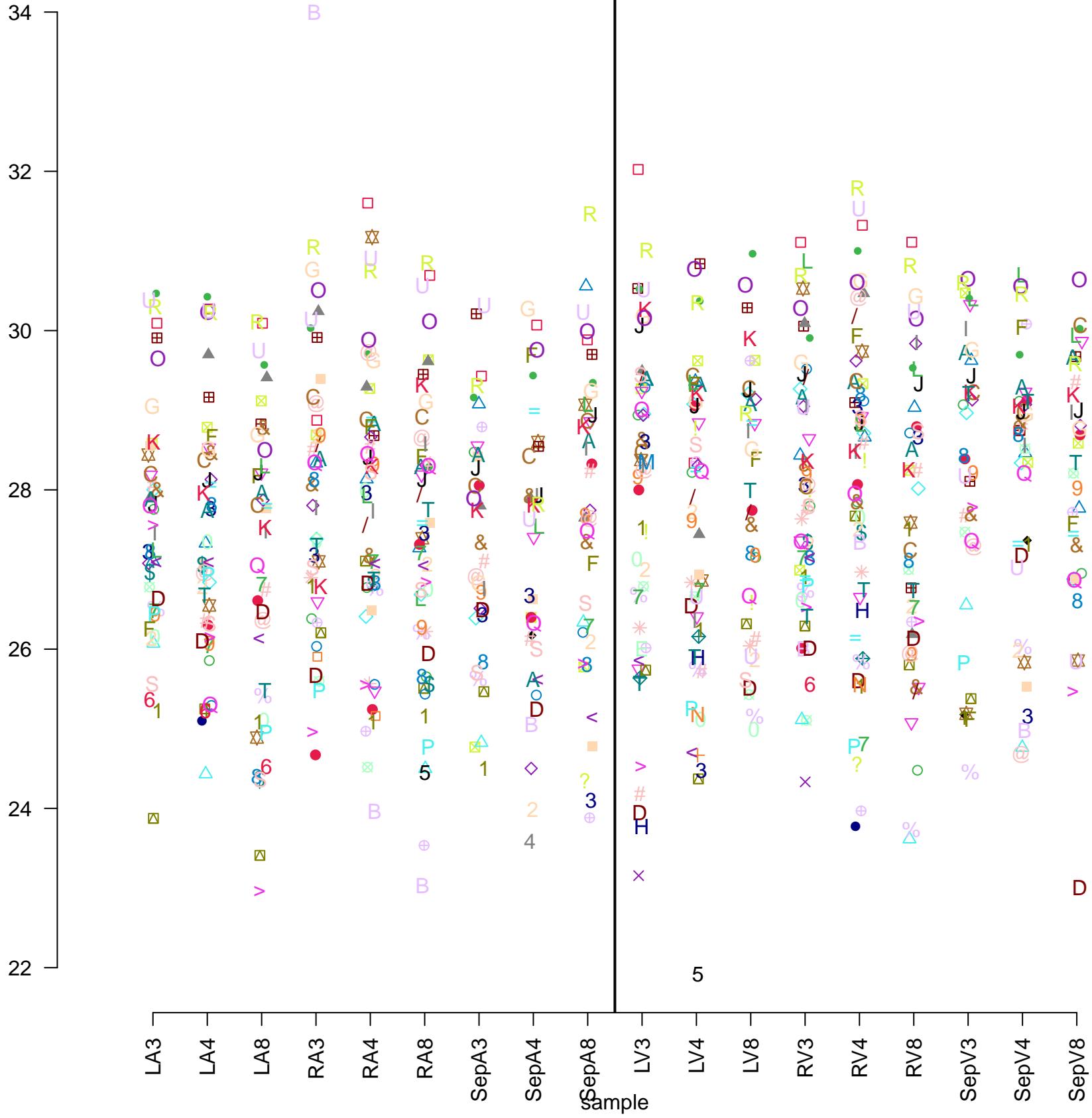


TNS3

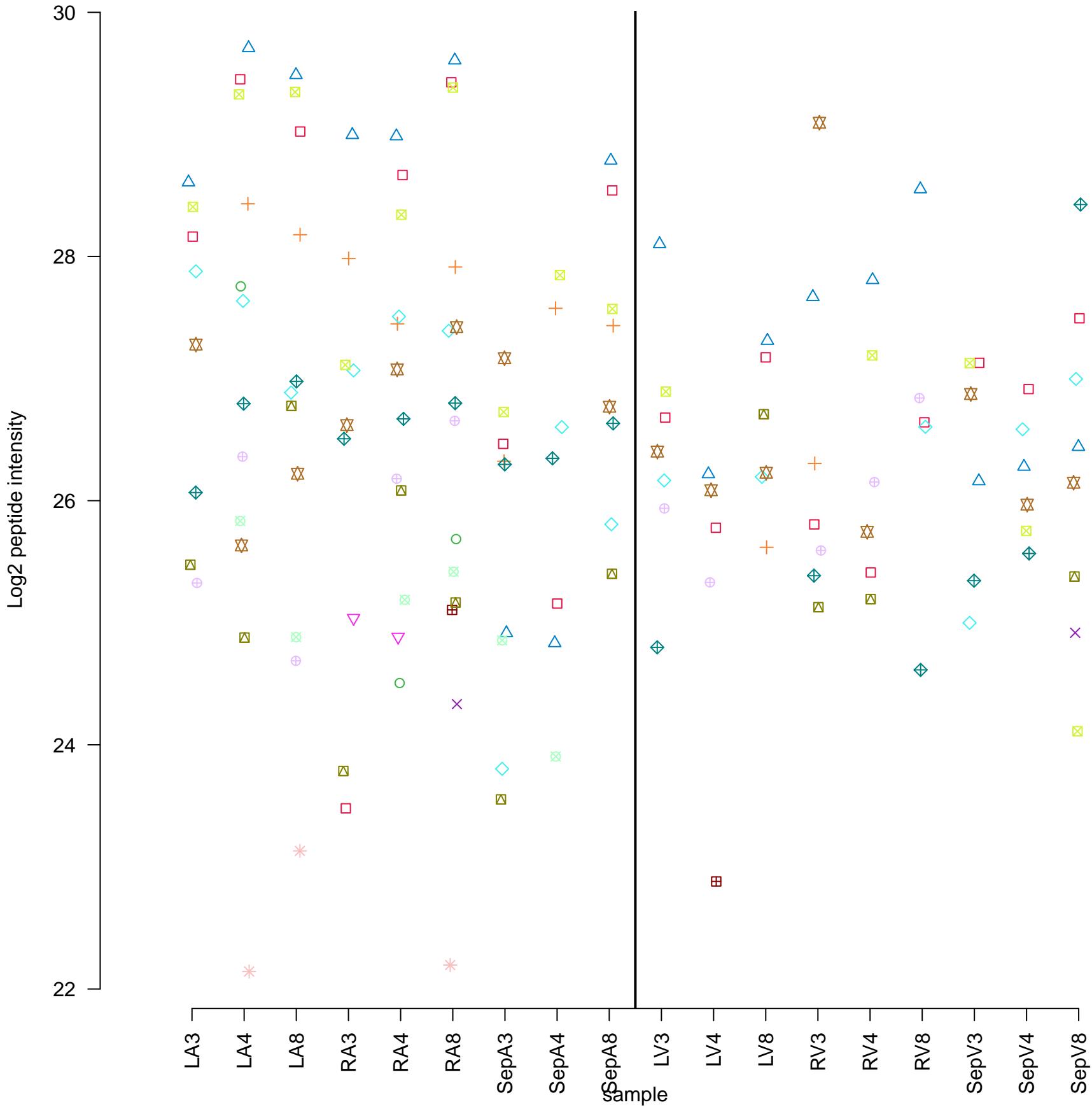


# SYNPO2

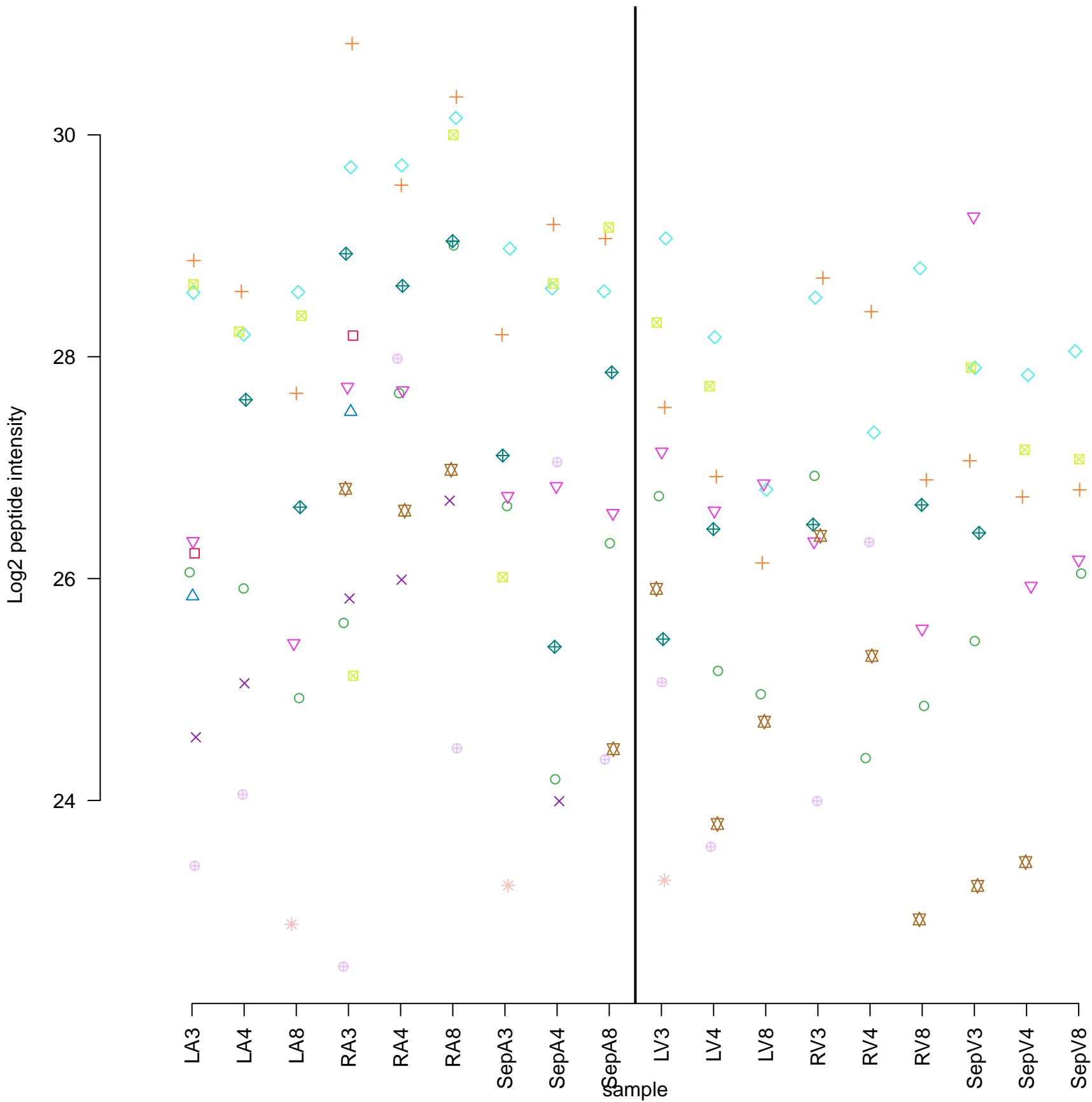
Log<sub>2</sub> peptide intensity



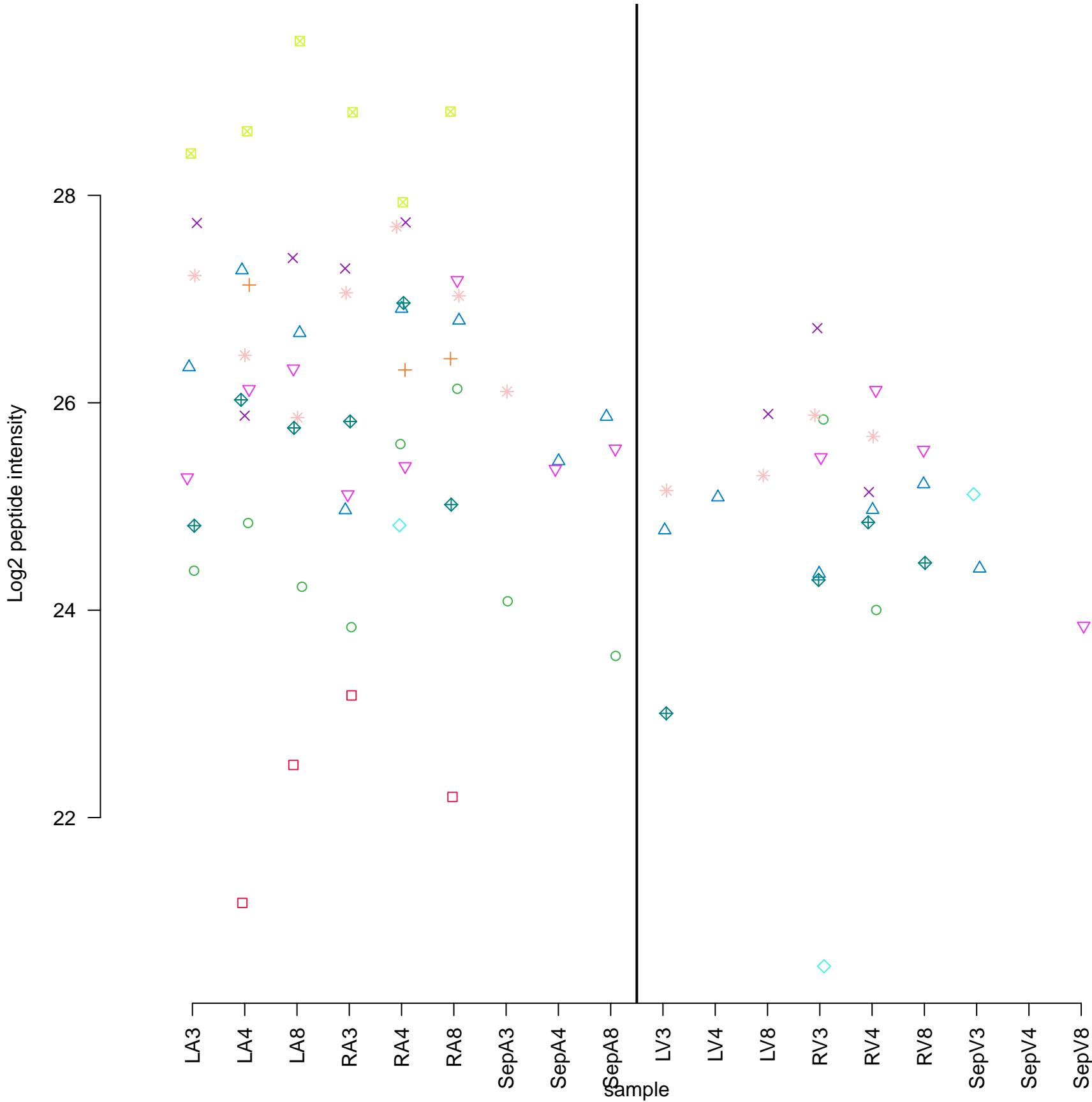
## **NRBP1**



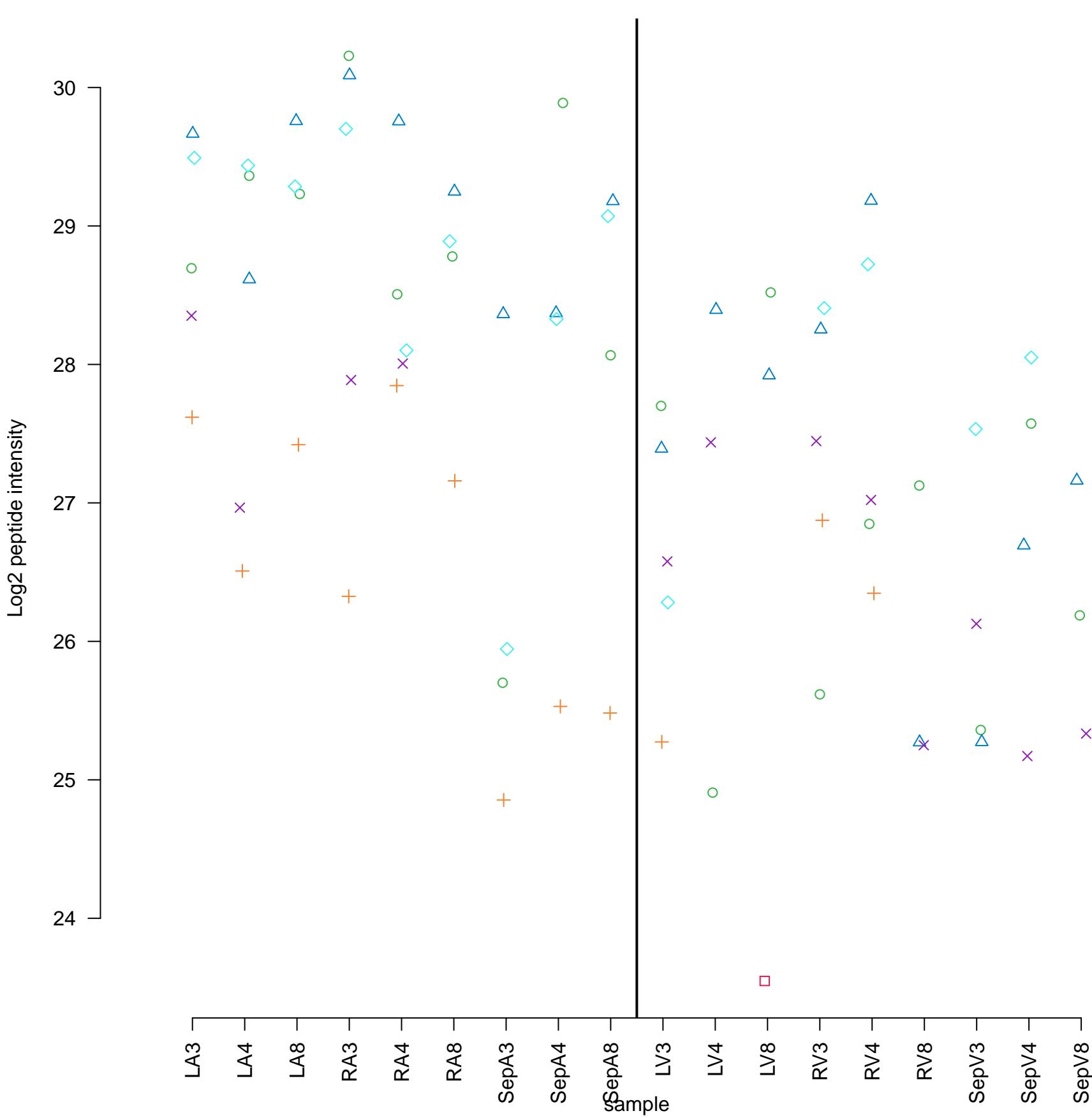
## ENG



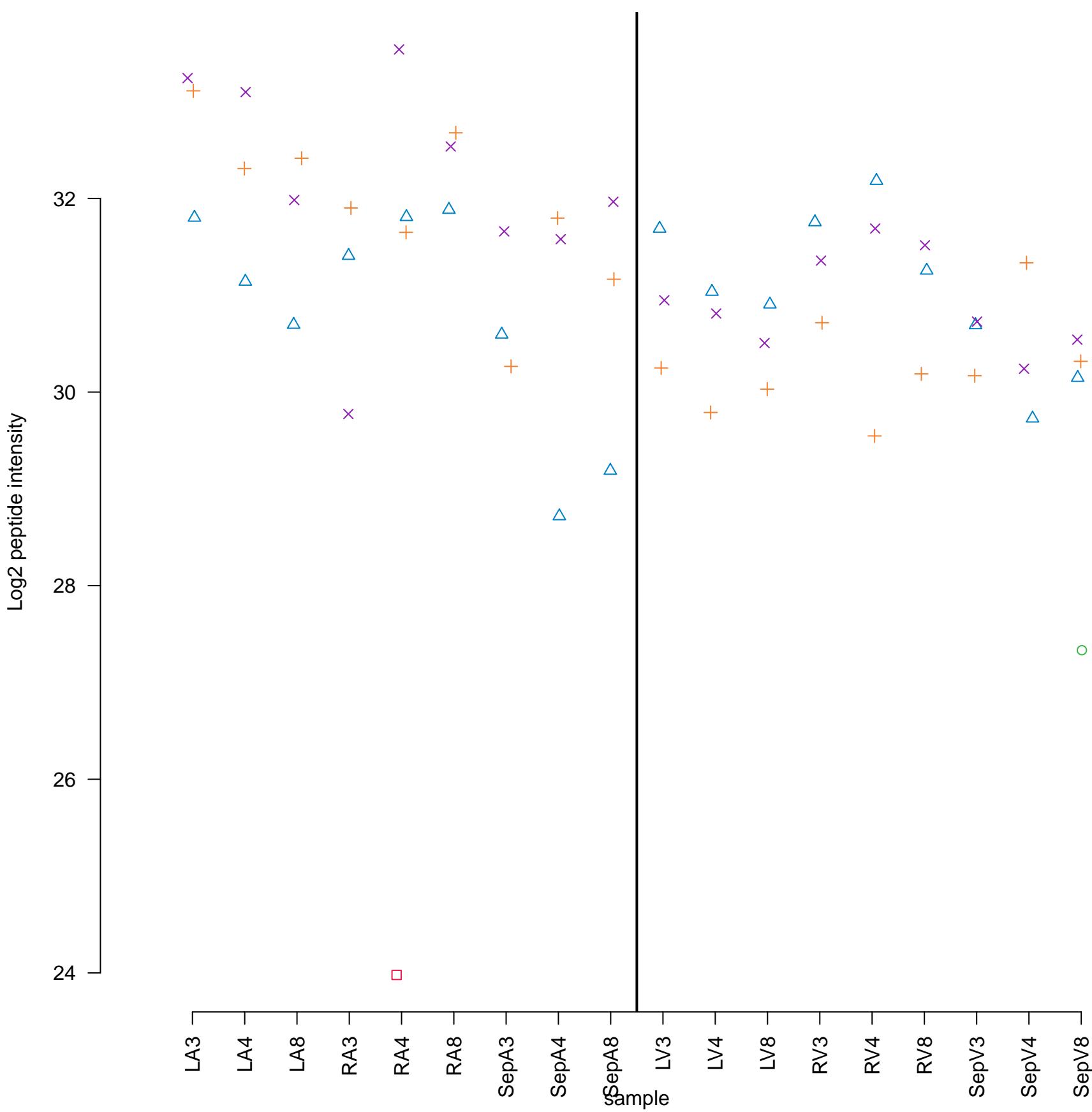
# PYCARD



# MSRB3



## B2M



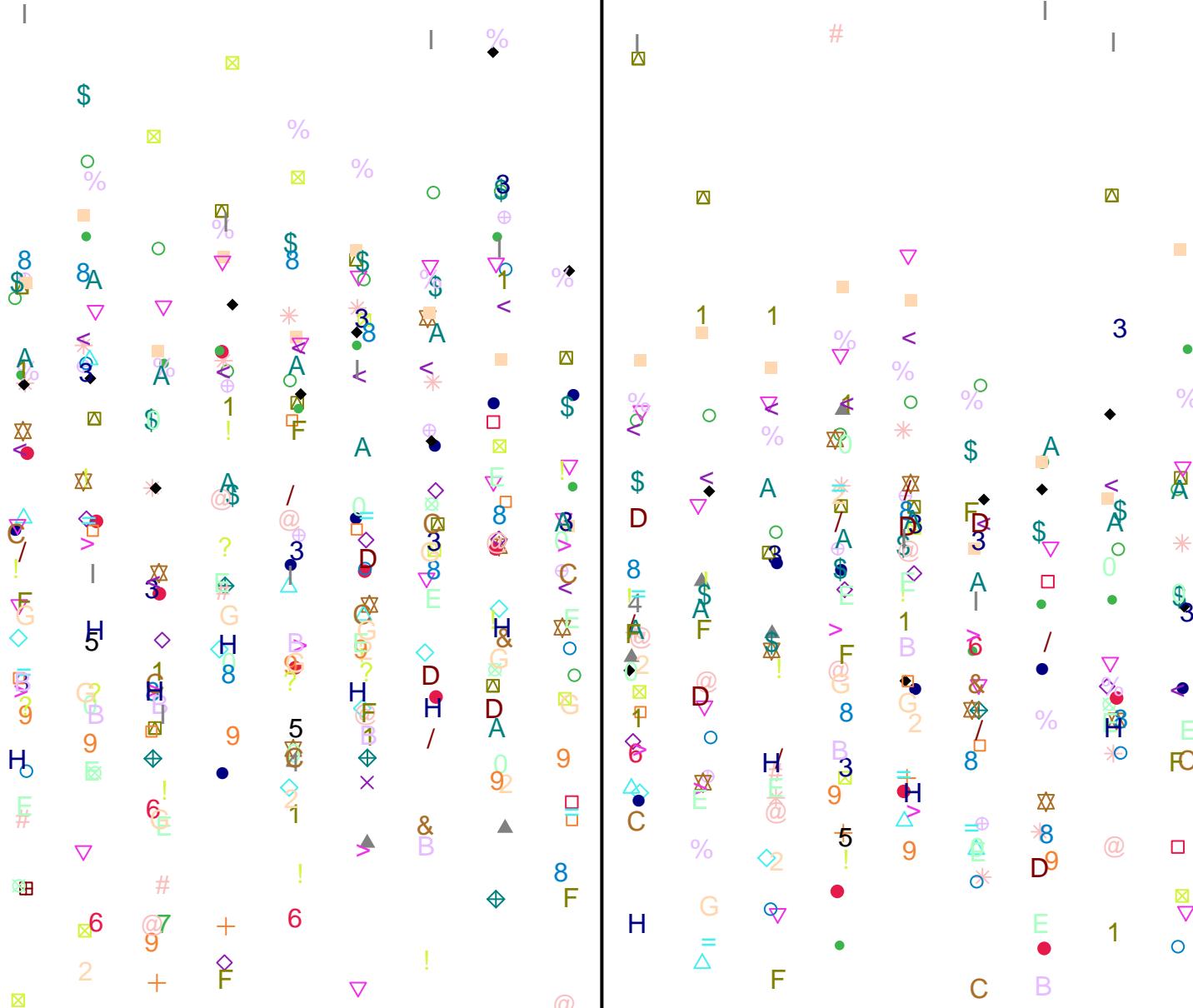
# ACLY

Log2 peptide intensity

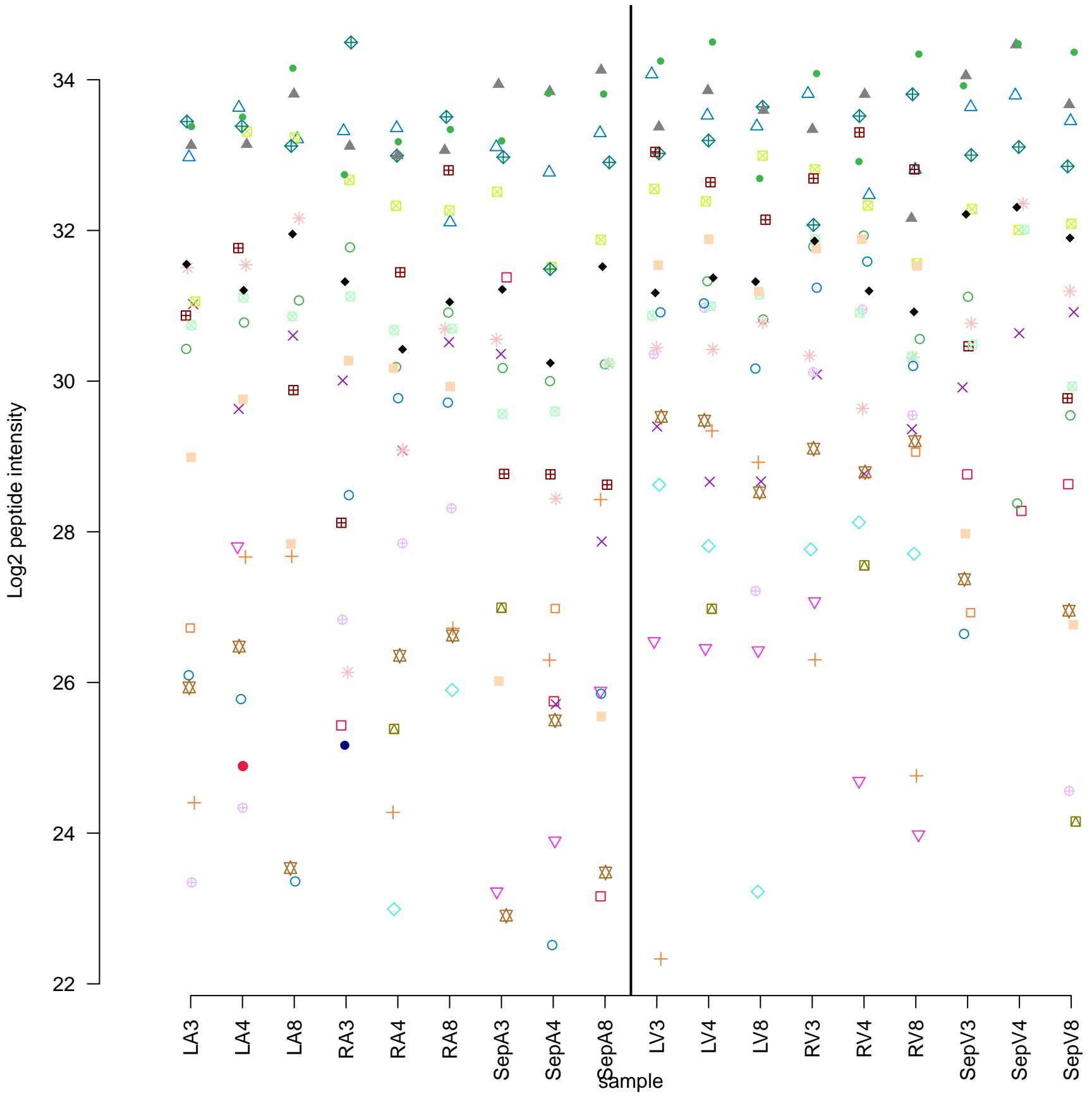
30  
28  
26  
24

LA3 LA4 LA8 RA3 RA4 RA8 SepA3 SepA4 SepA8 LV3 LV4 LV8 RV3 RV4 RV8 SepV3 SepV4 SepV8

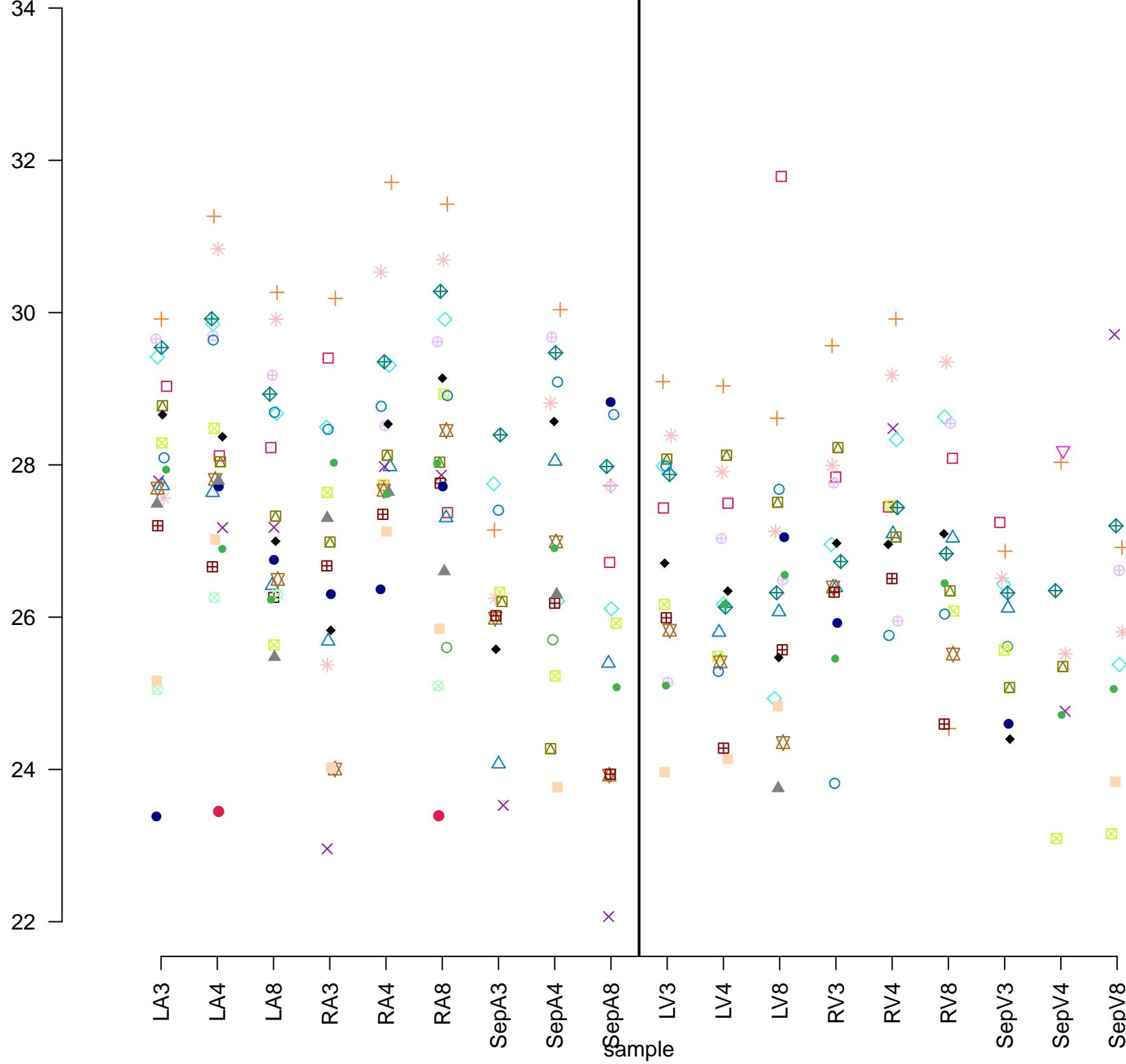
Sample



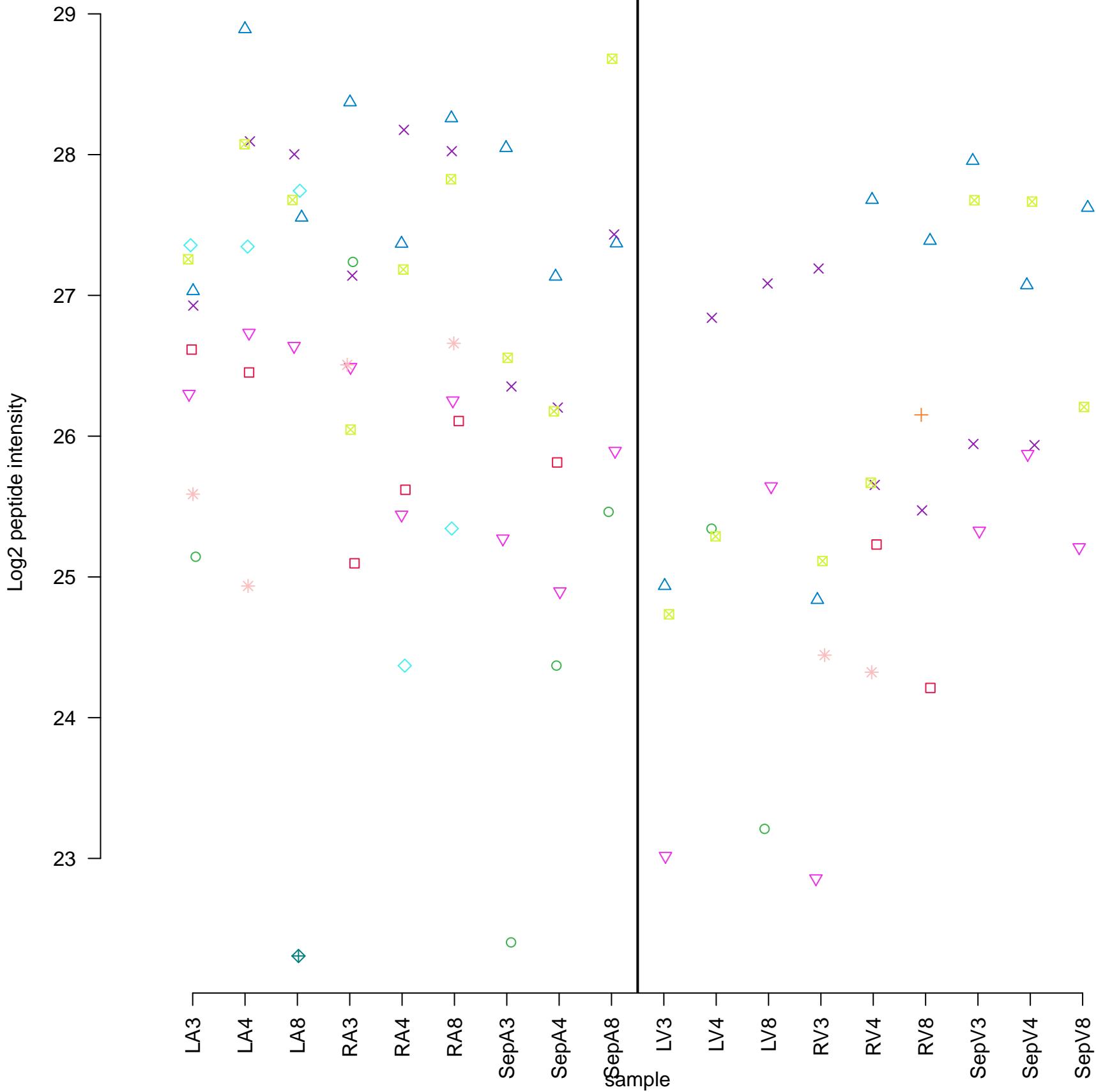
**NDUFS3**



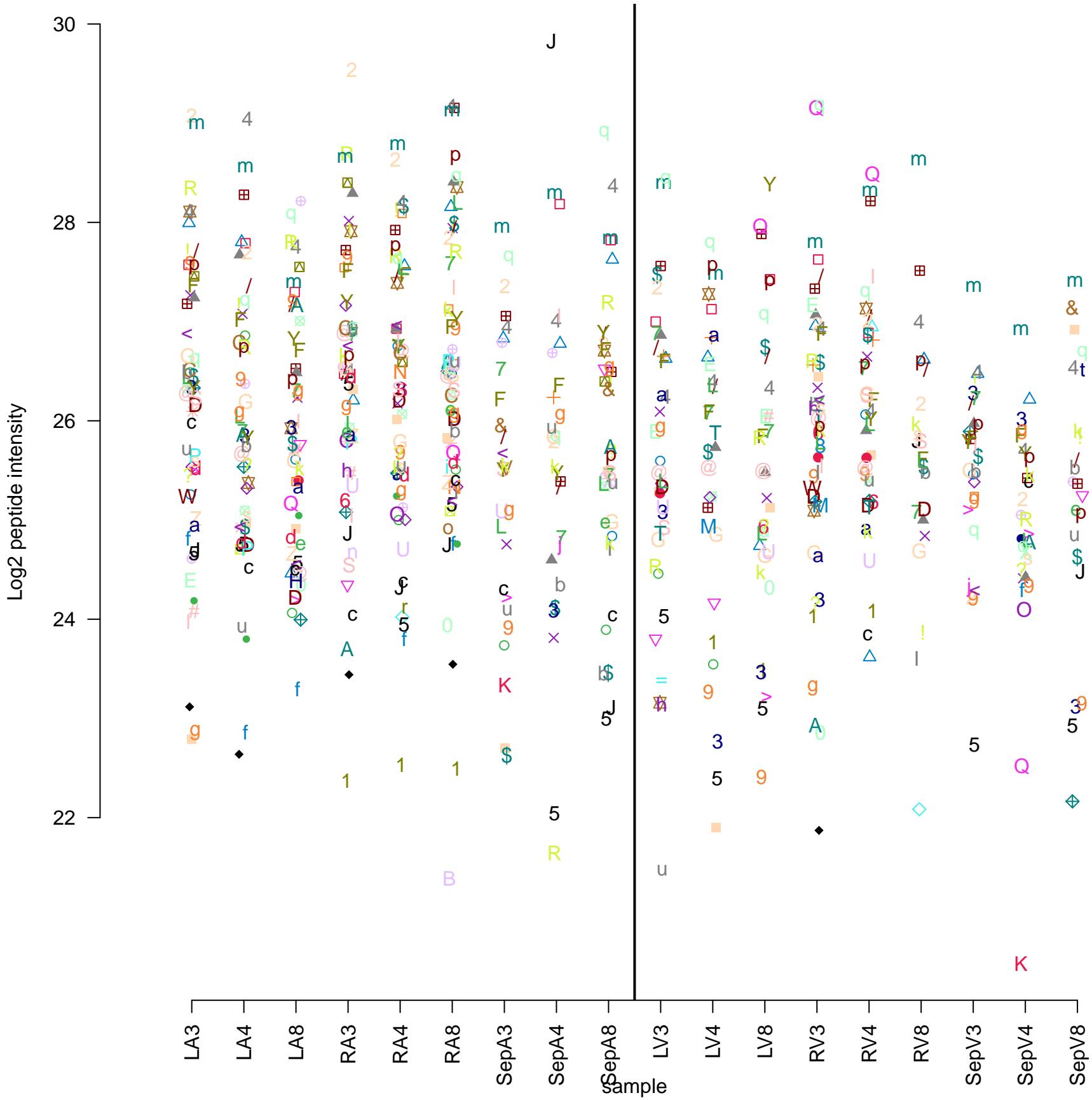
PHGDP



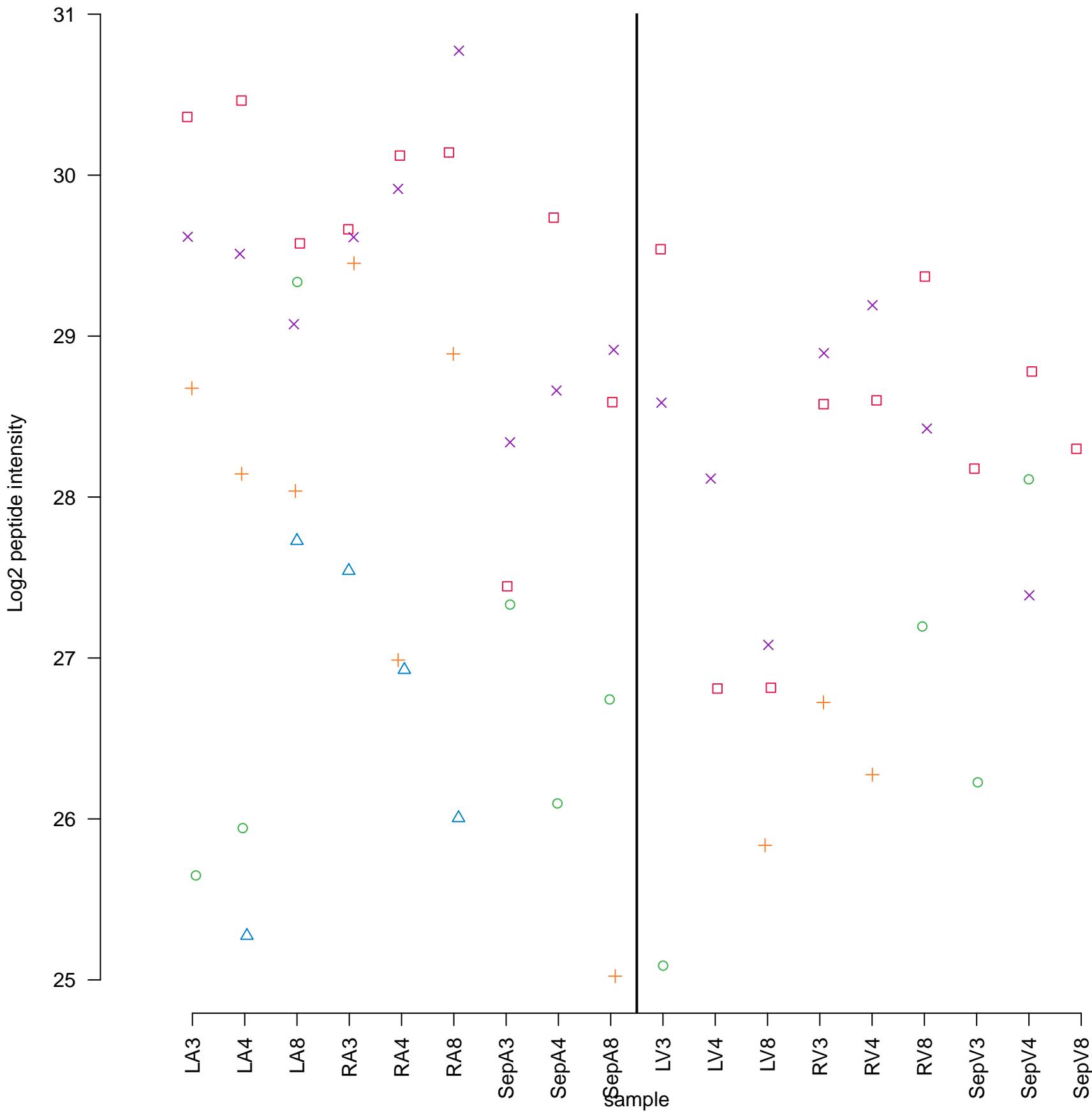
# DCAKD



# VPS13A

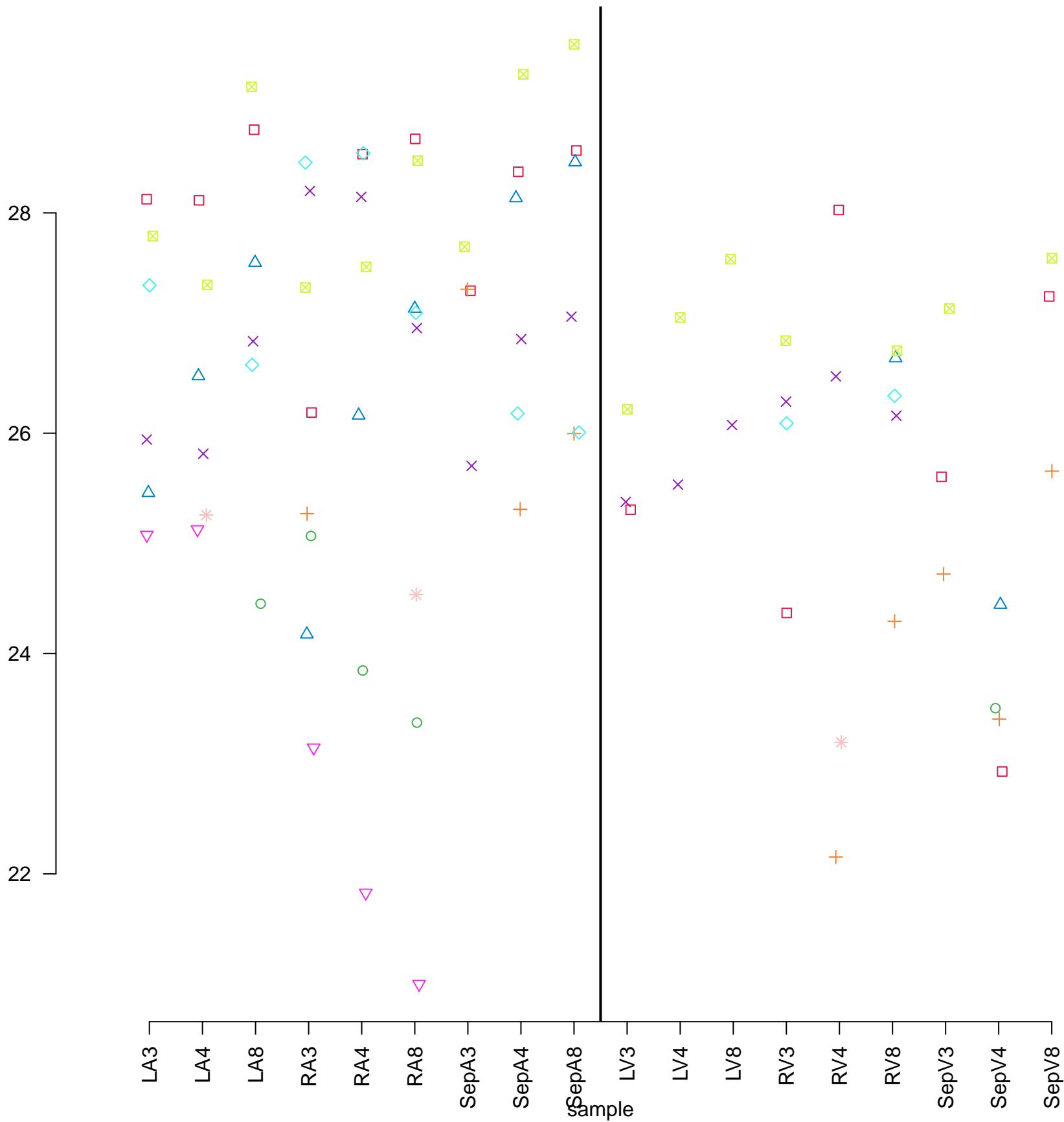


# SURF4

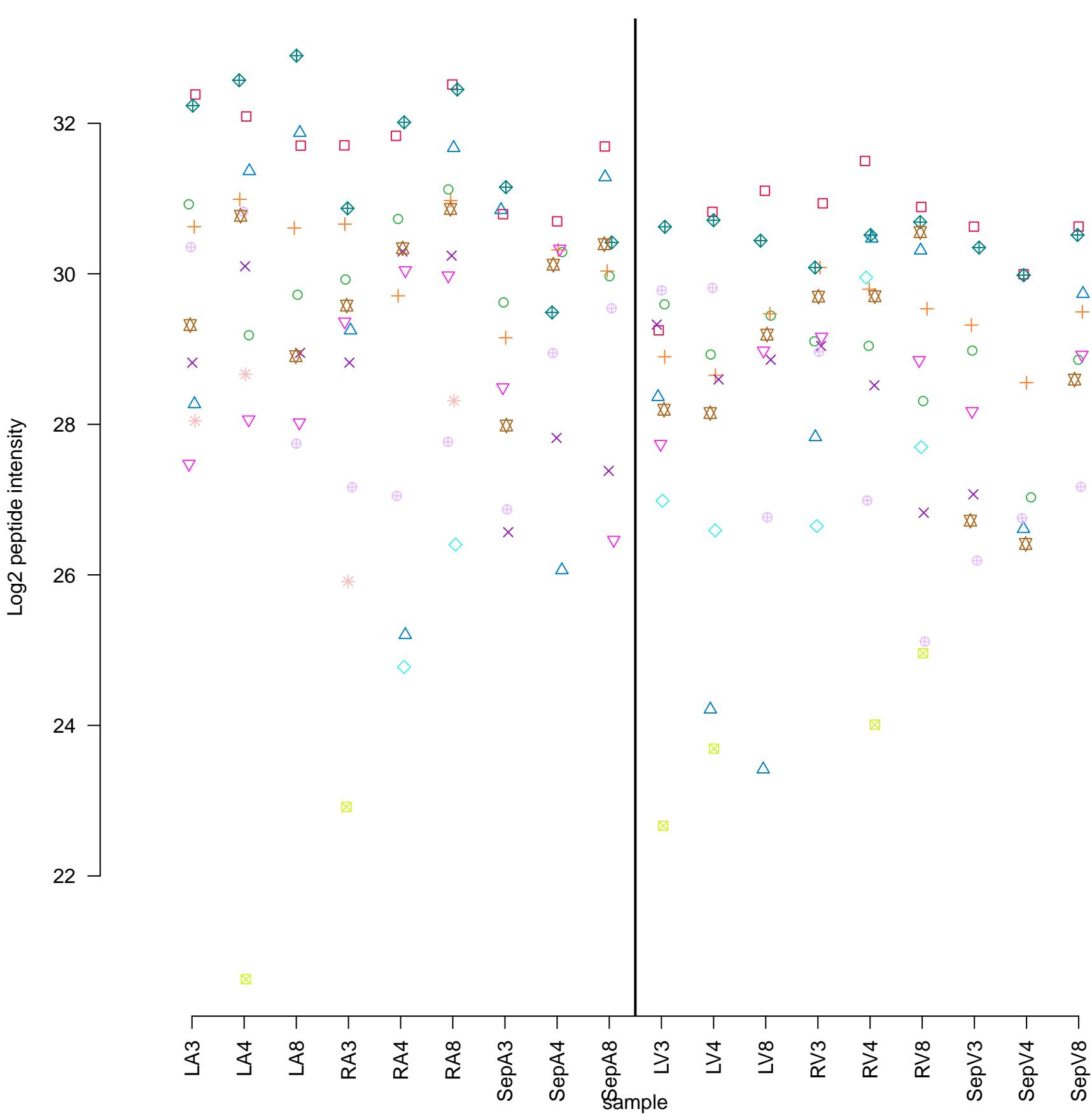


# SERPINA7

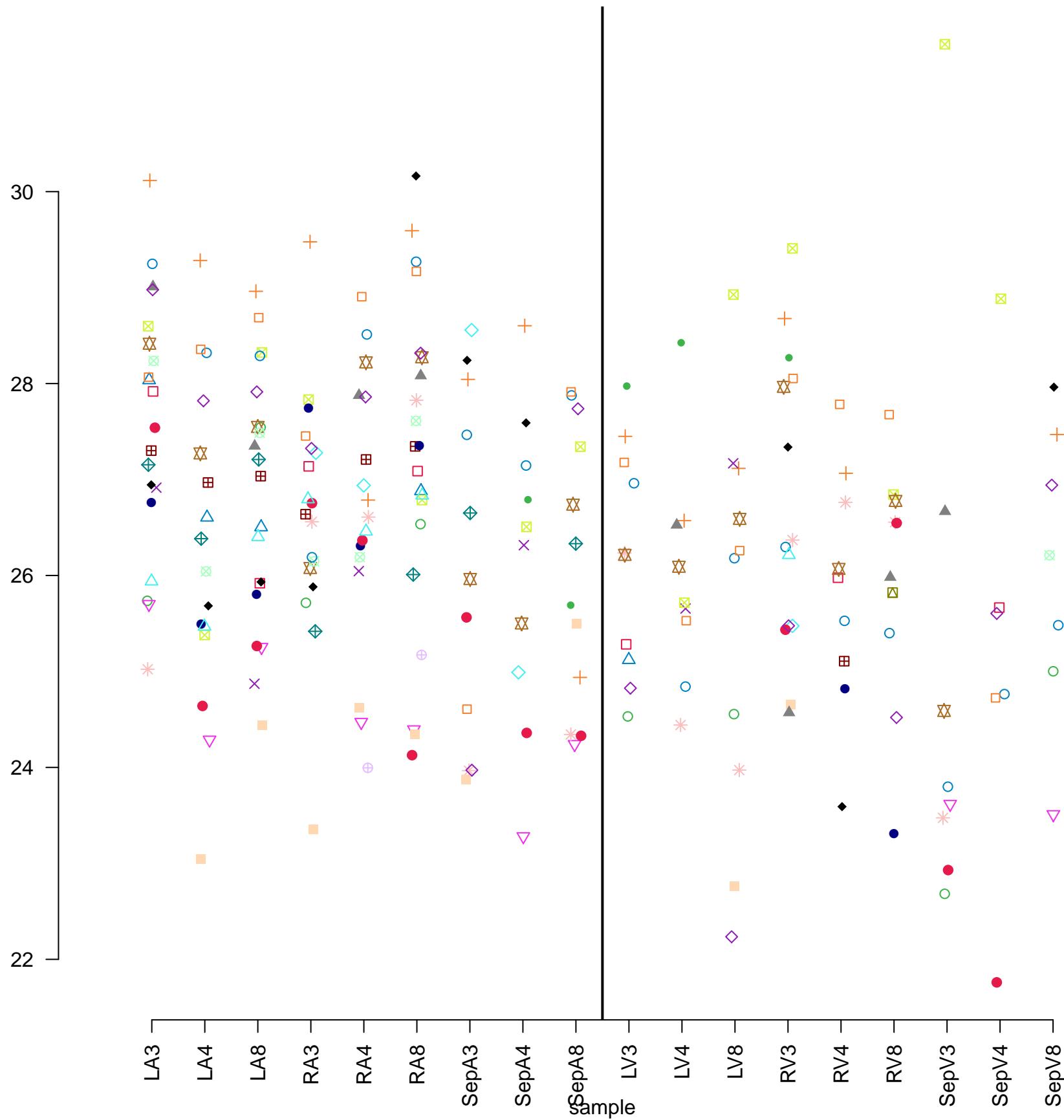
Log<sub>2</sub> peptide intensity



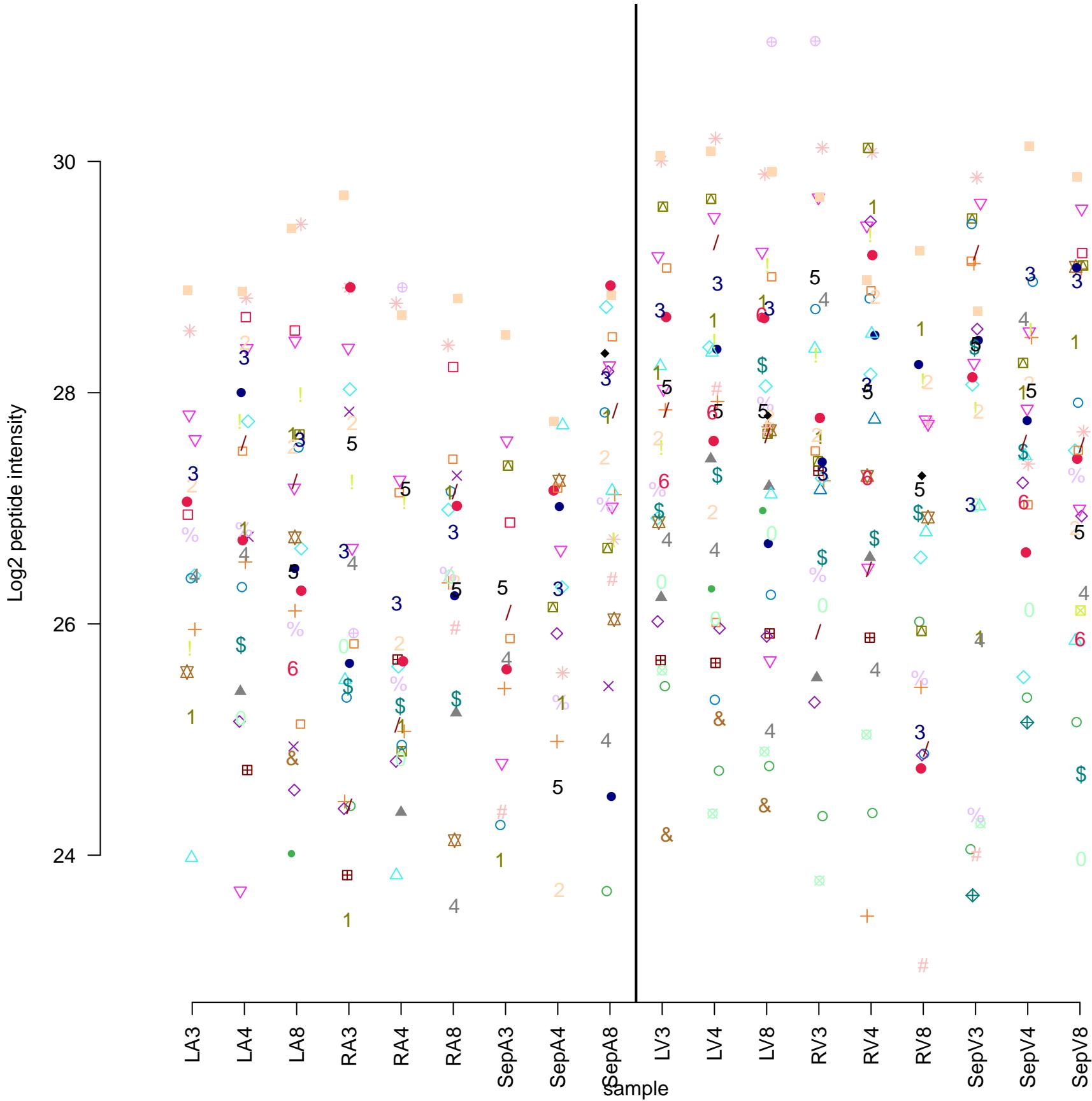
# PPIB



UGDH

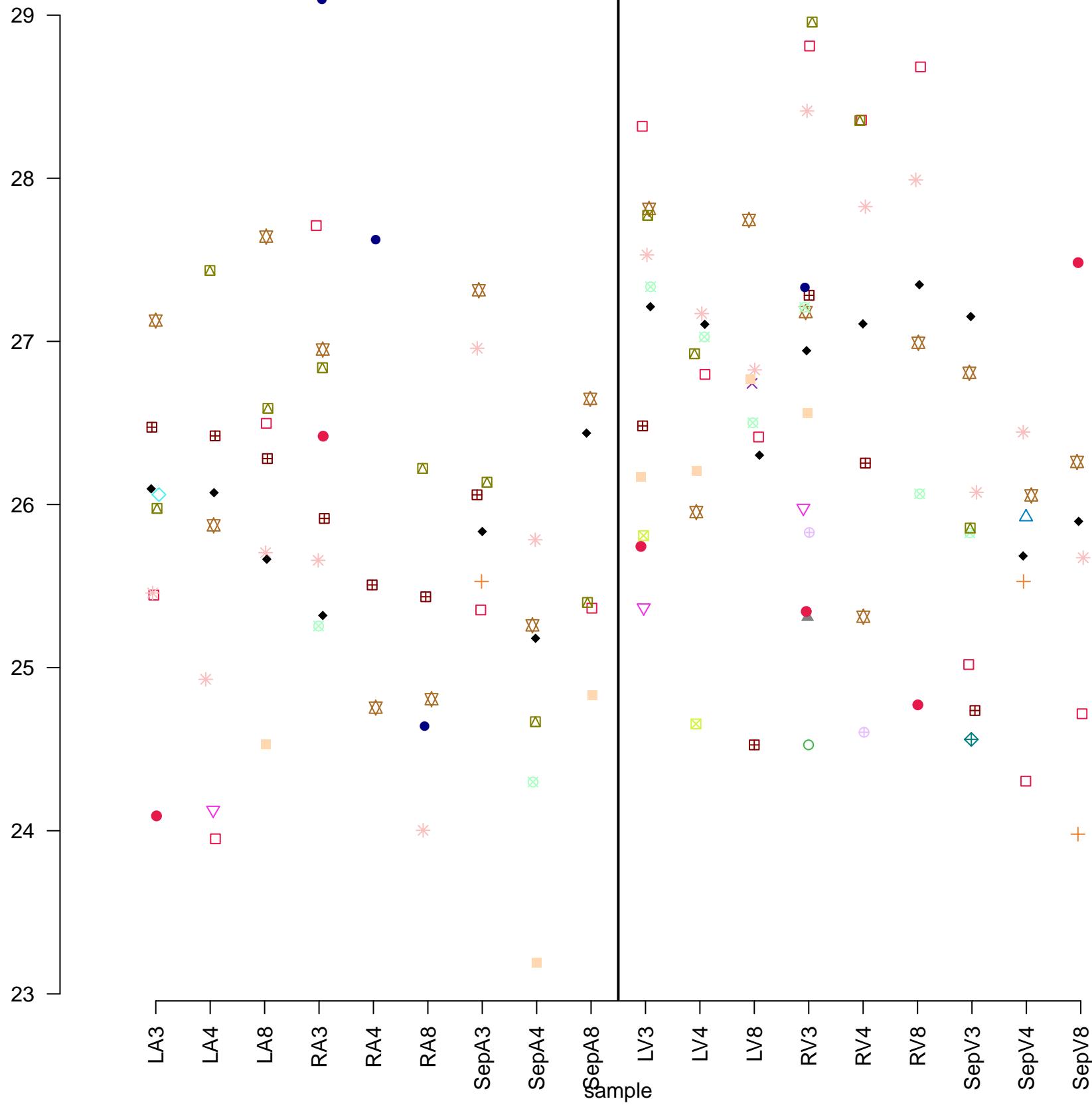


AASS

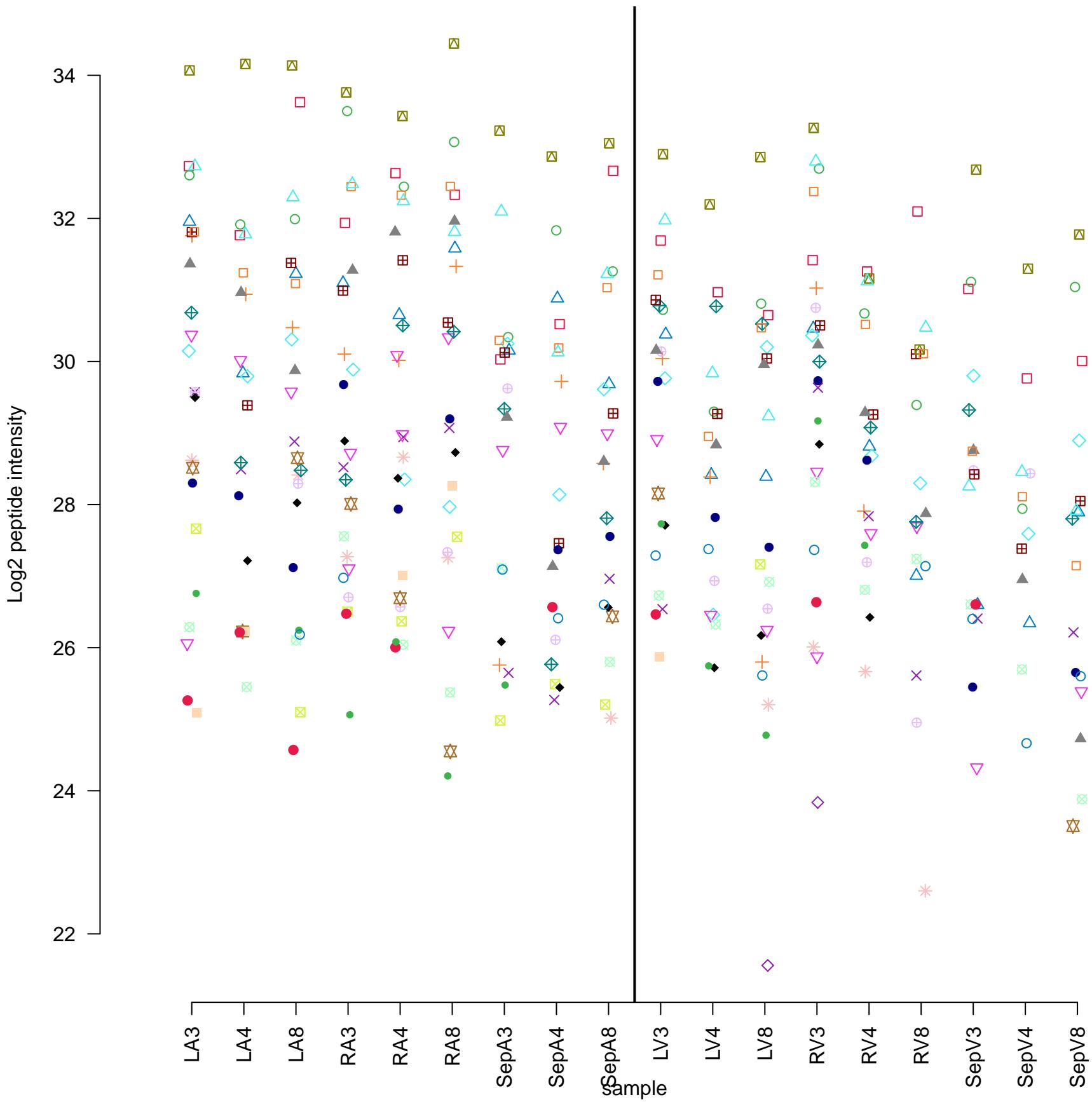


# PLIN5

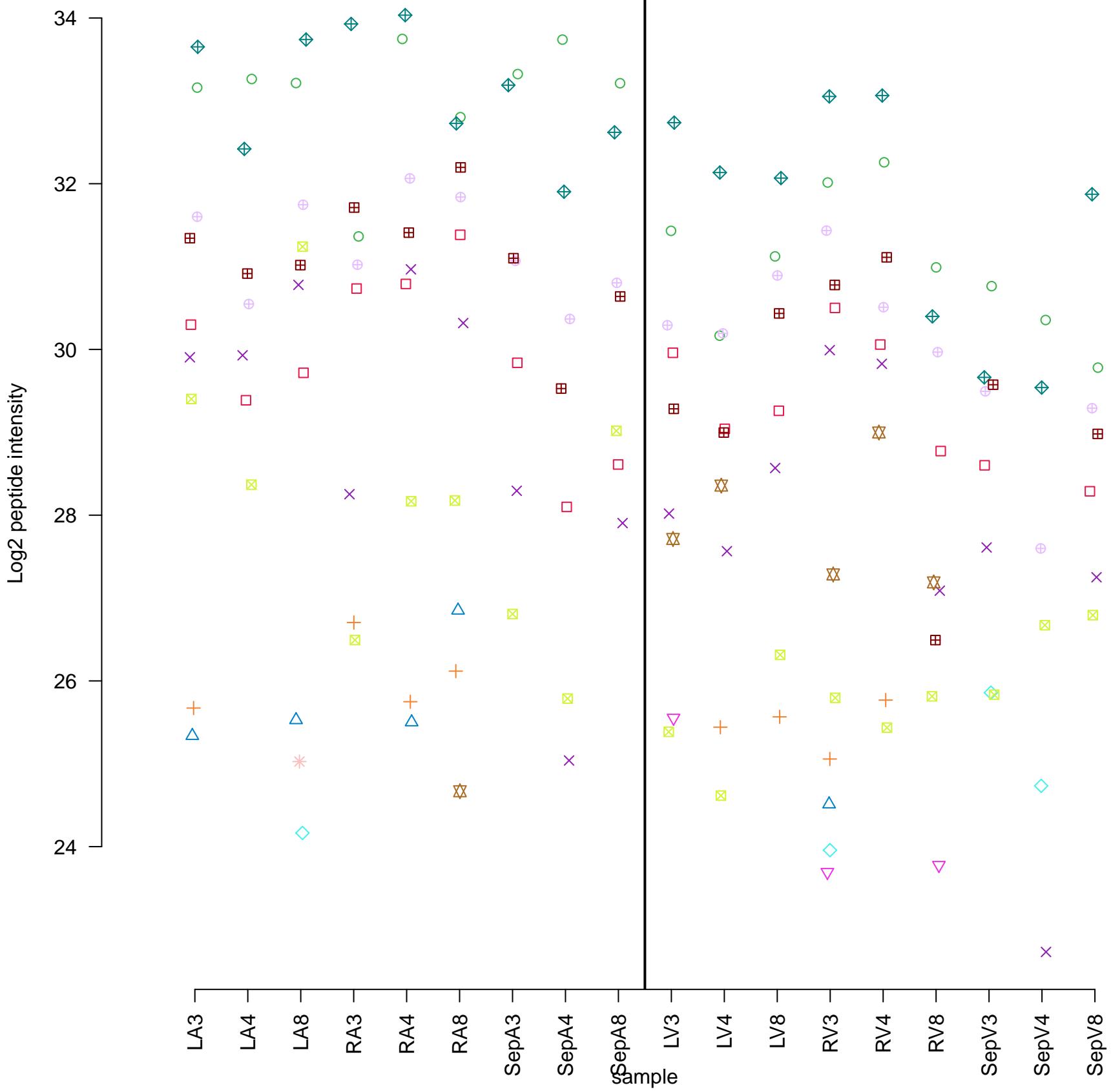
Log2 peptide intensity



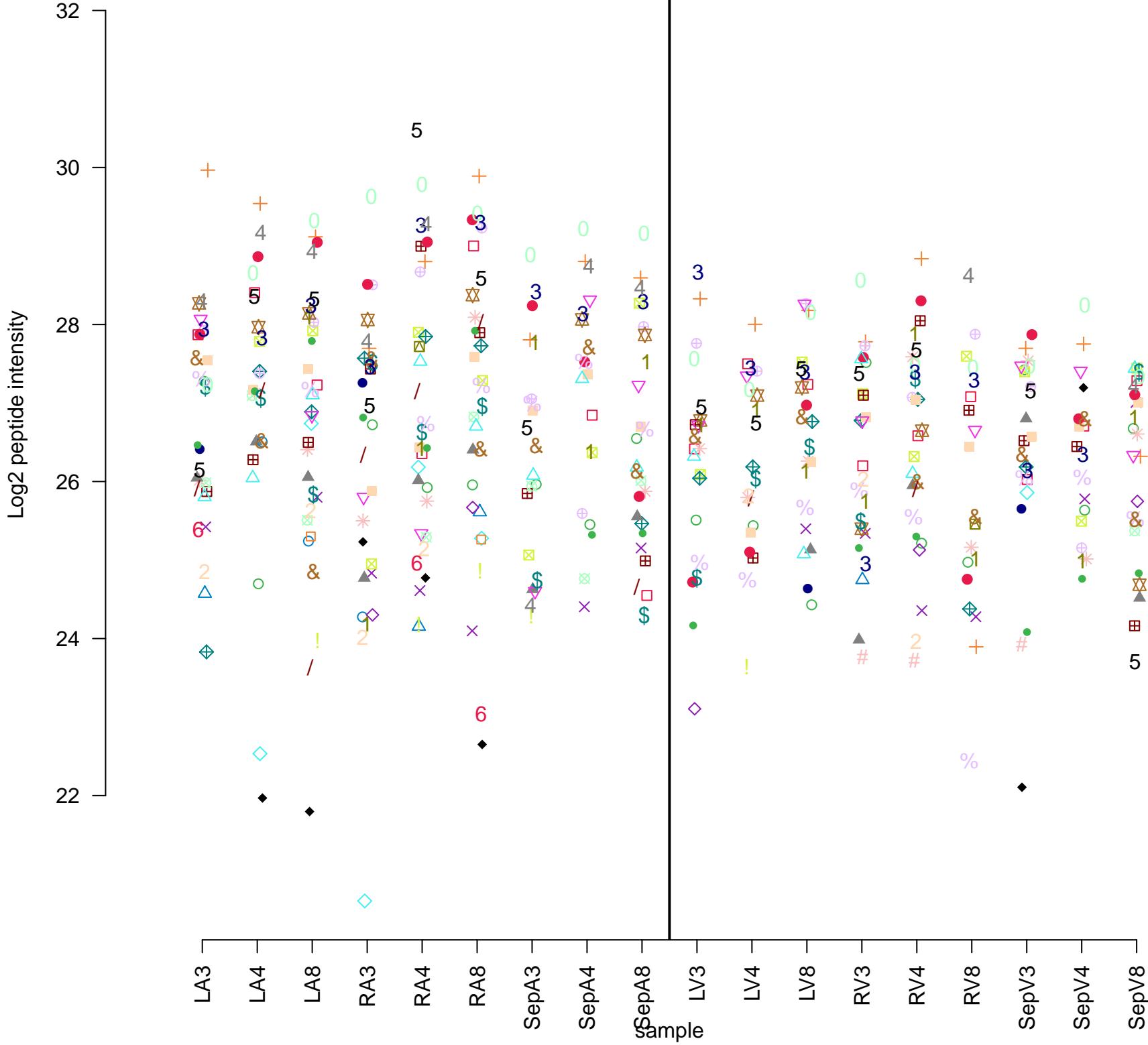
# PDLIM3



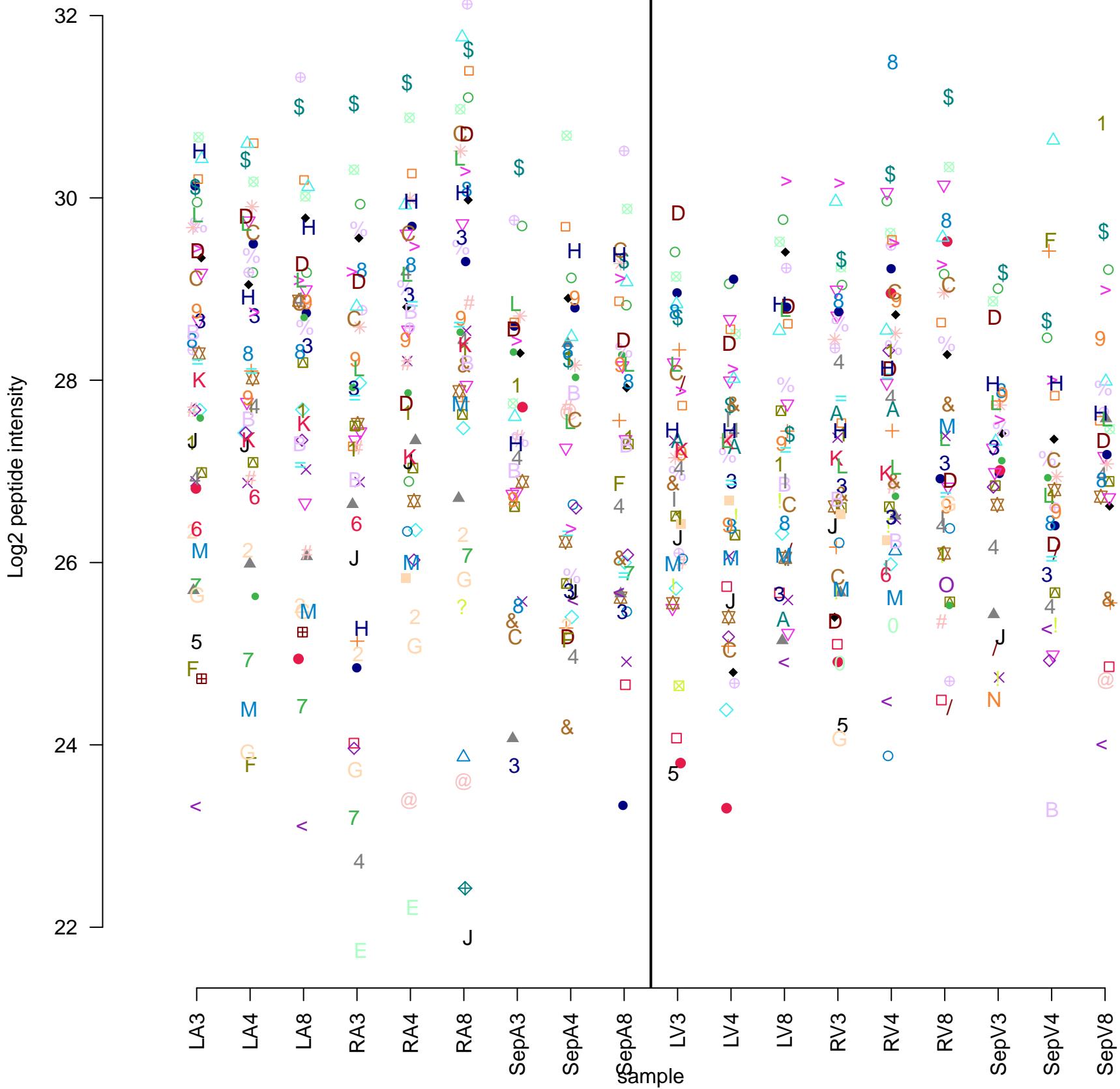
APOH



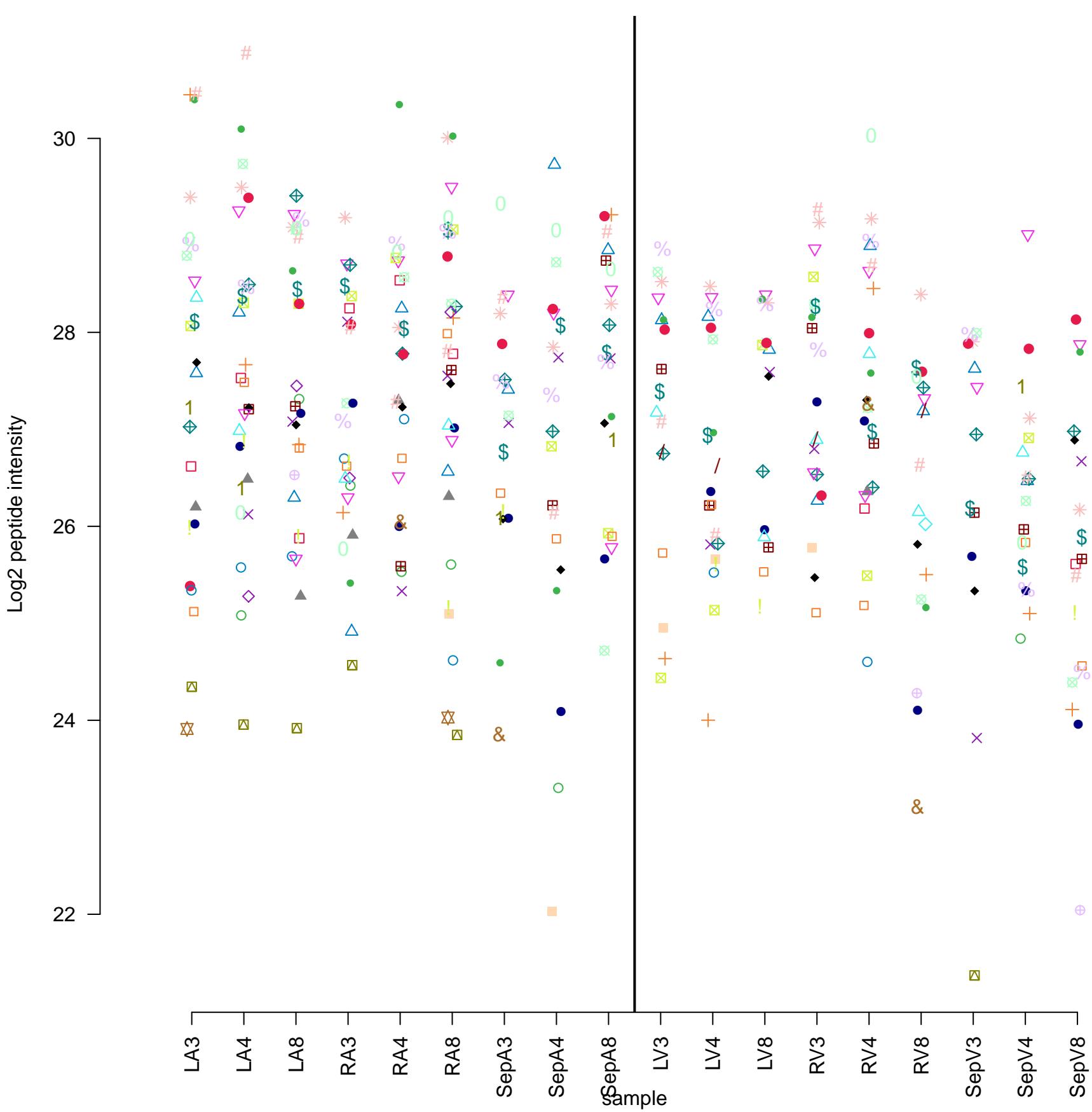
# NSF



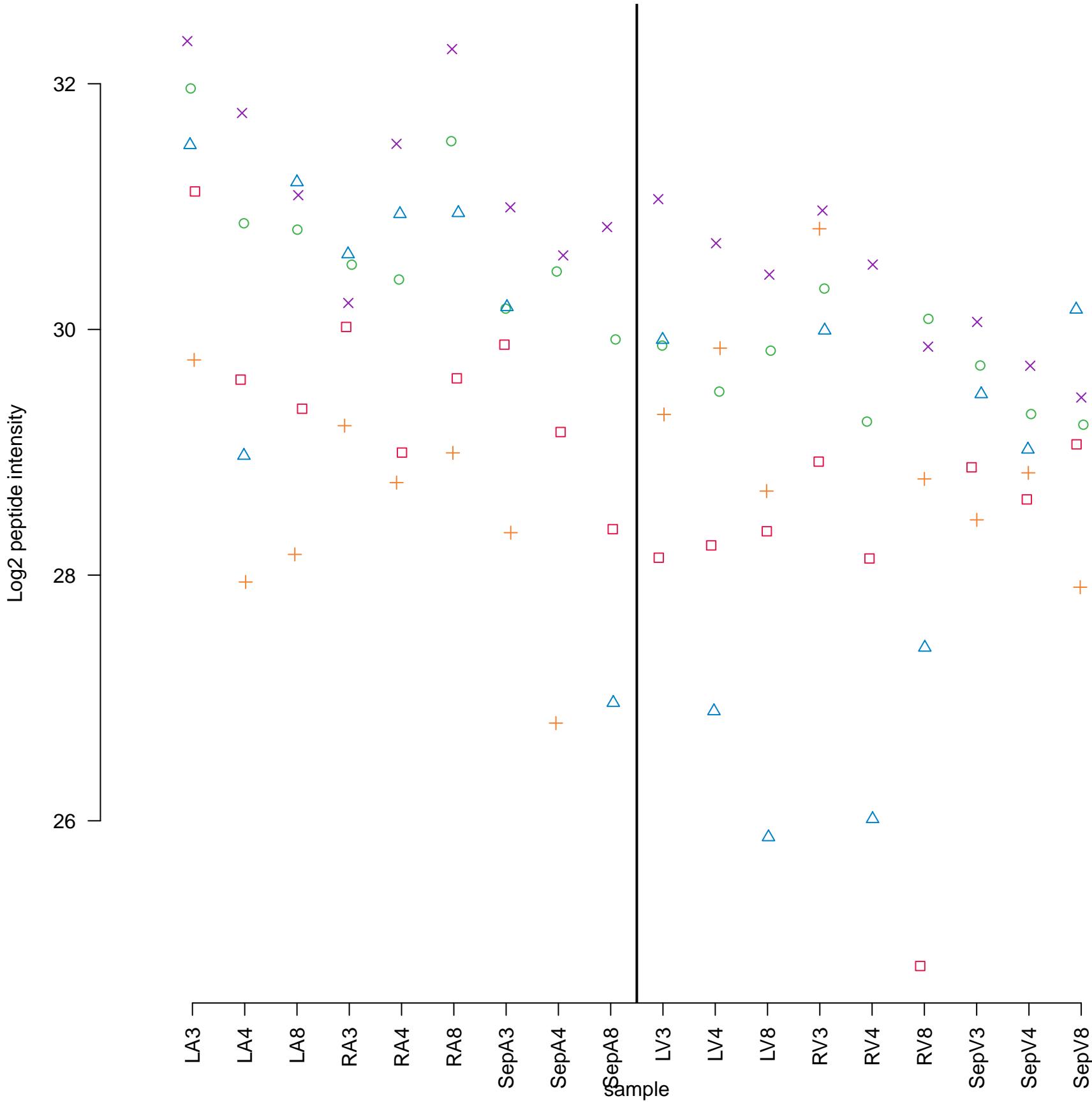
# EPB41L2



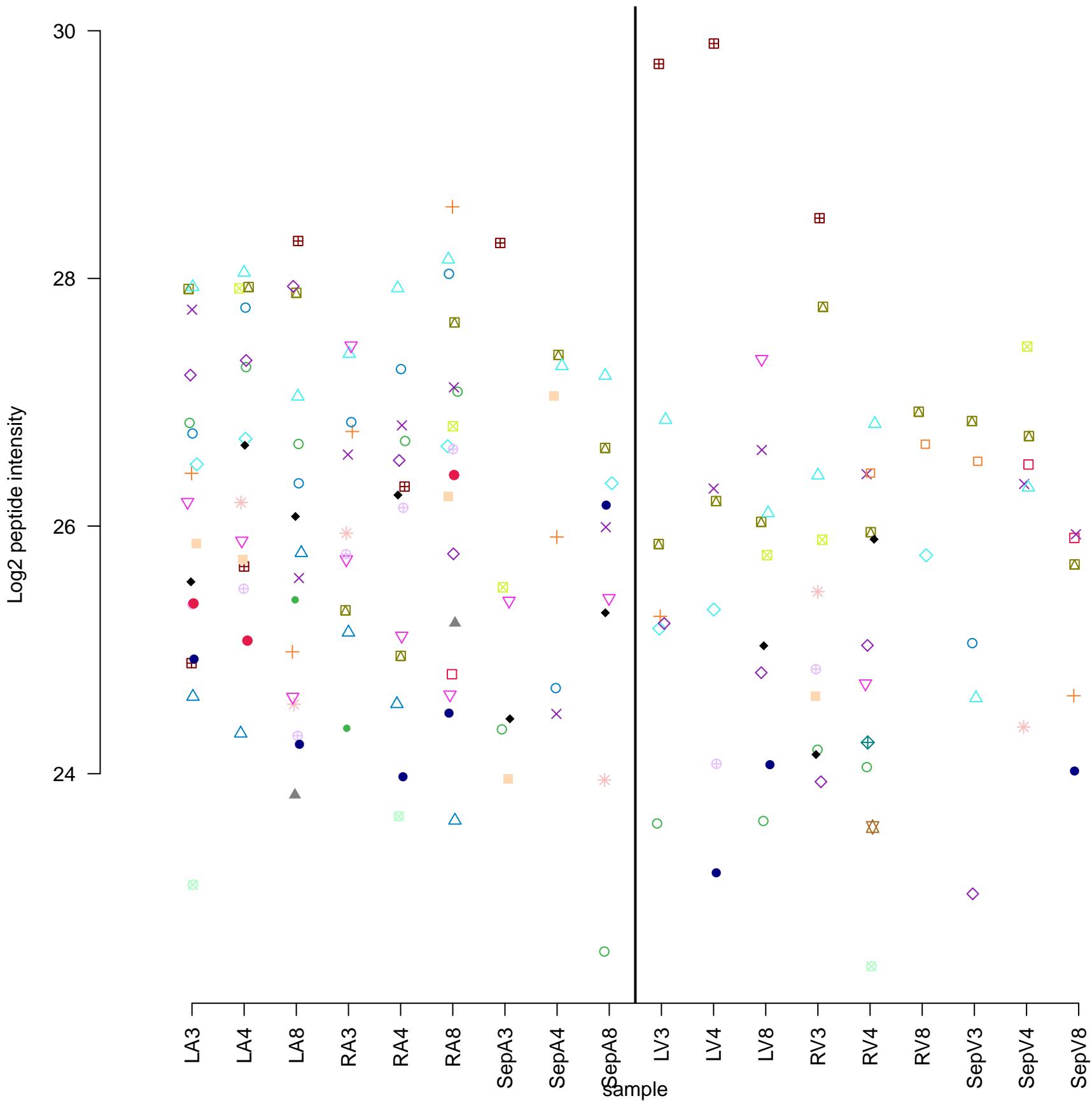
# AP2A1



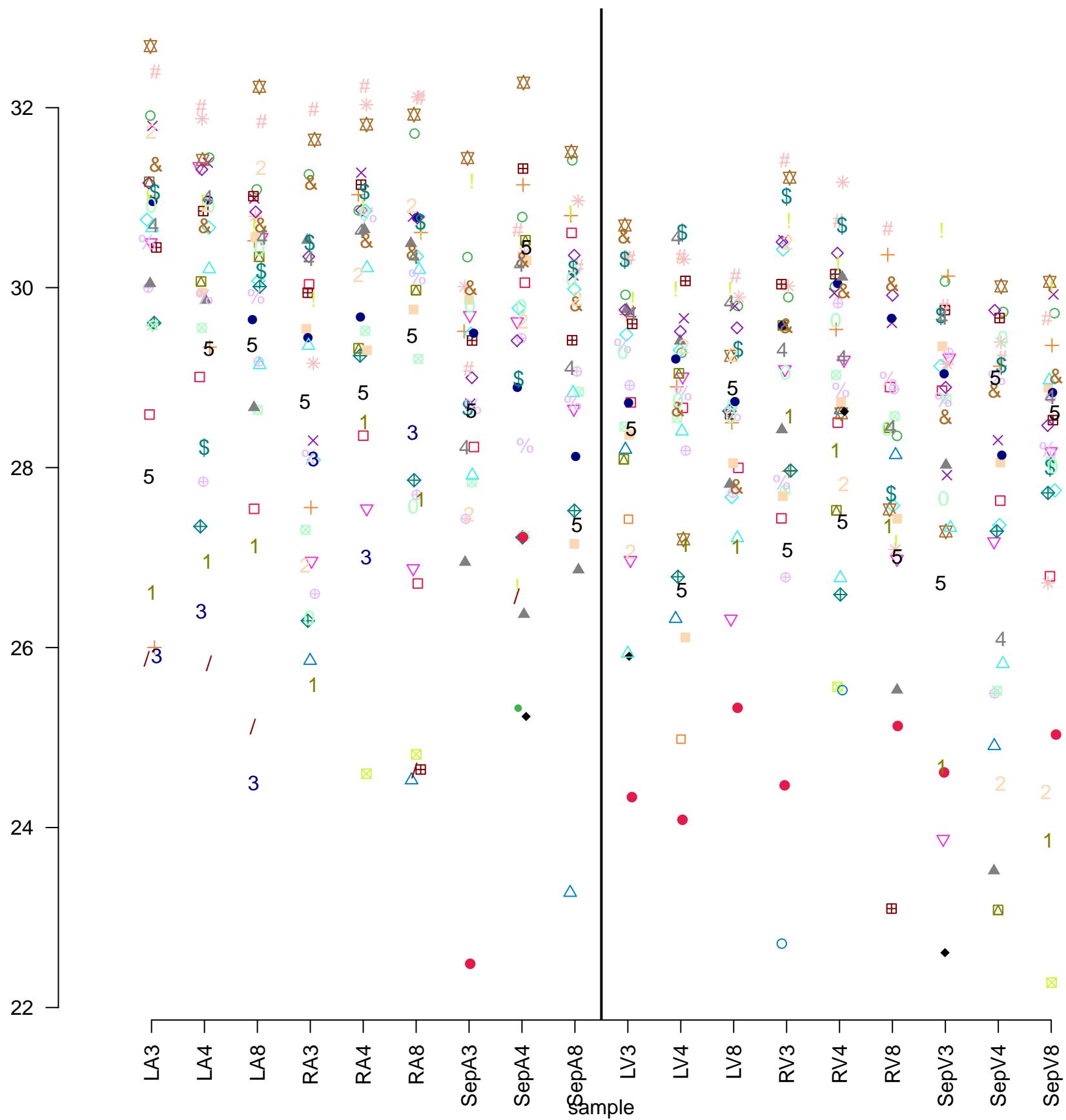
CD99



# RANGAP1

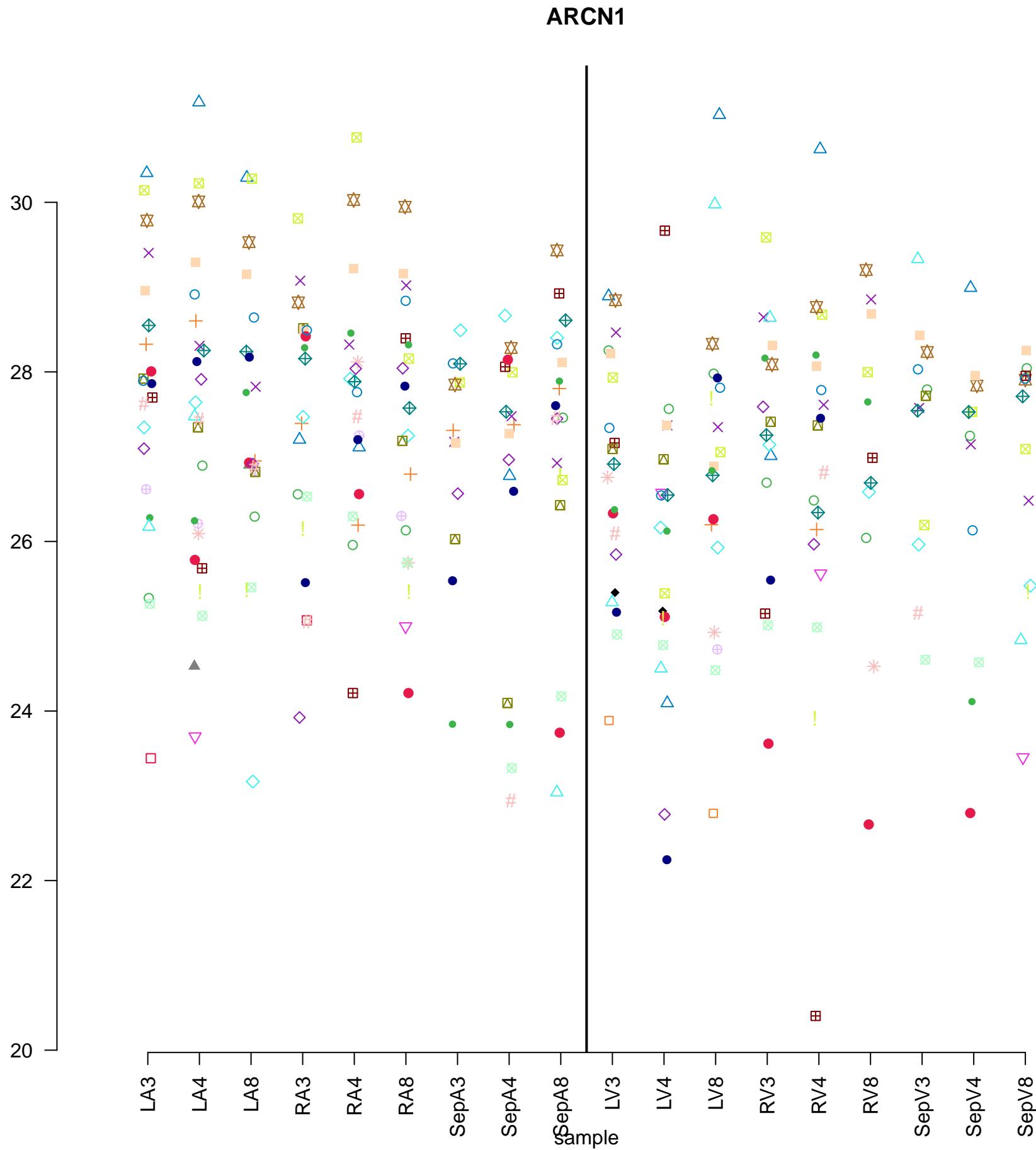


STIP1

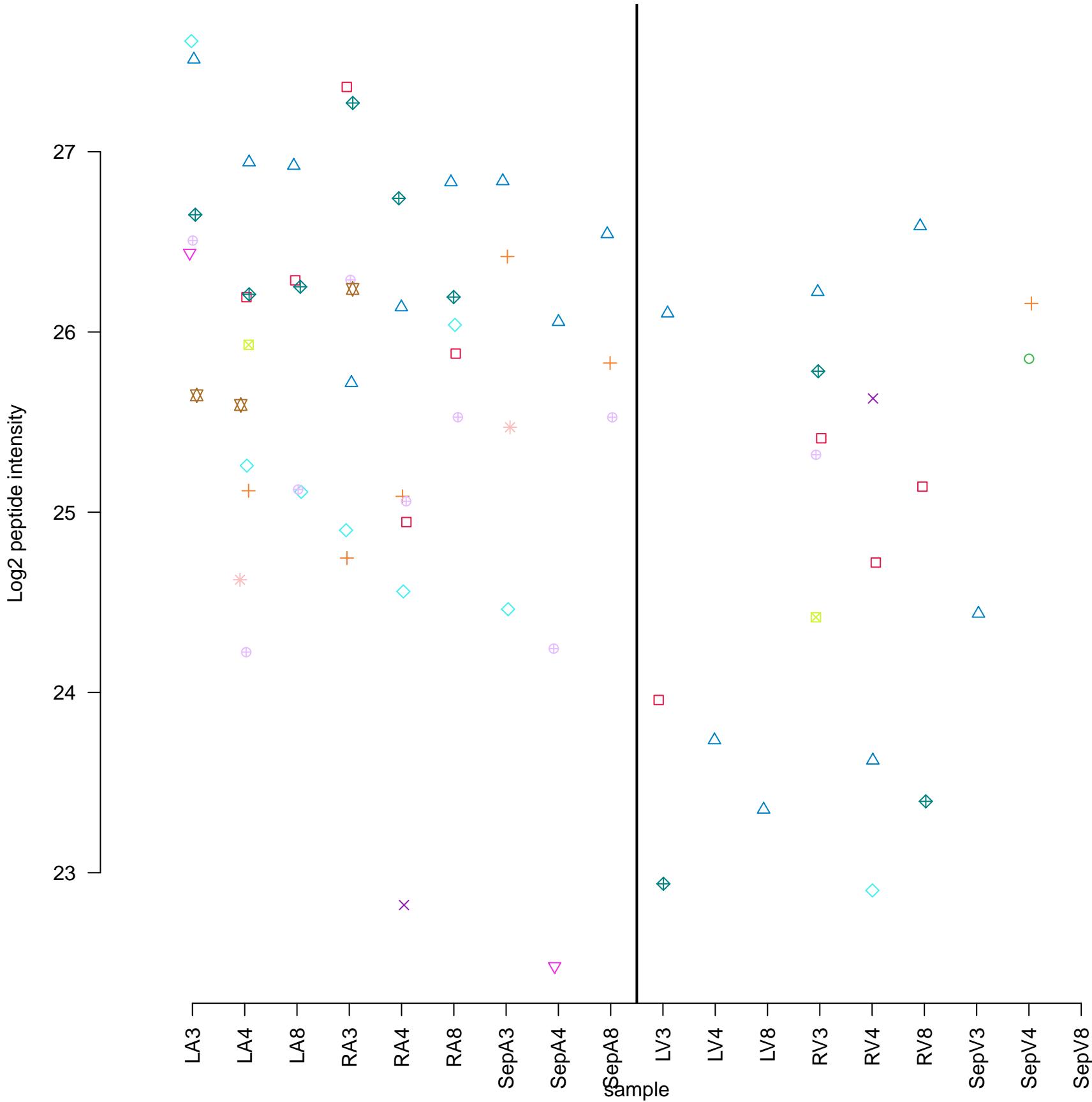


# ARCN1

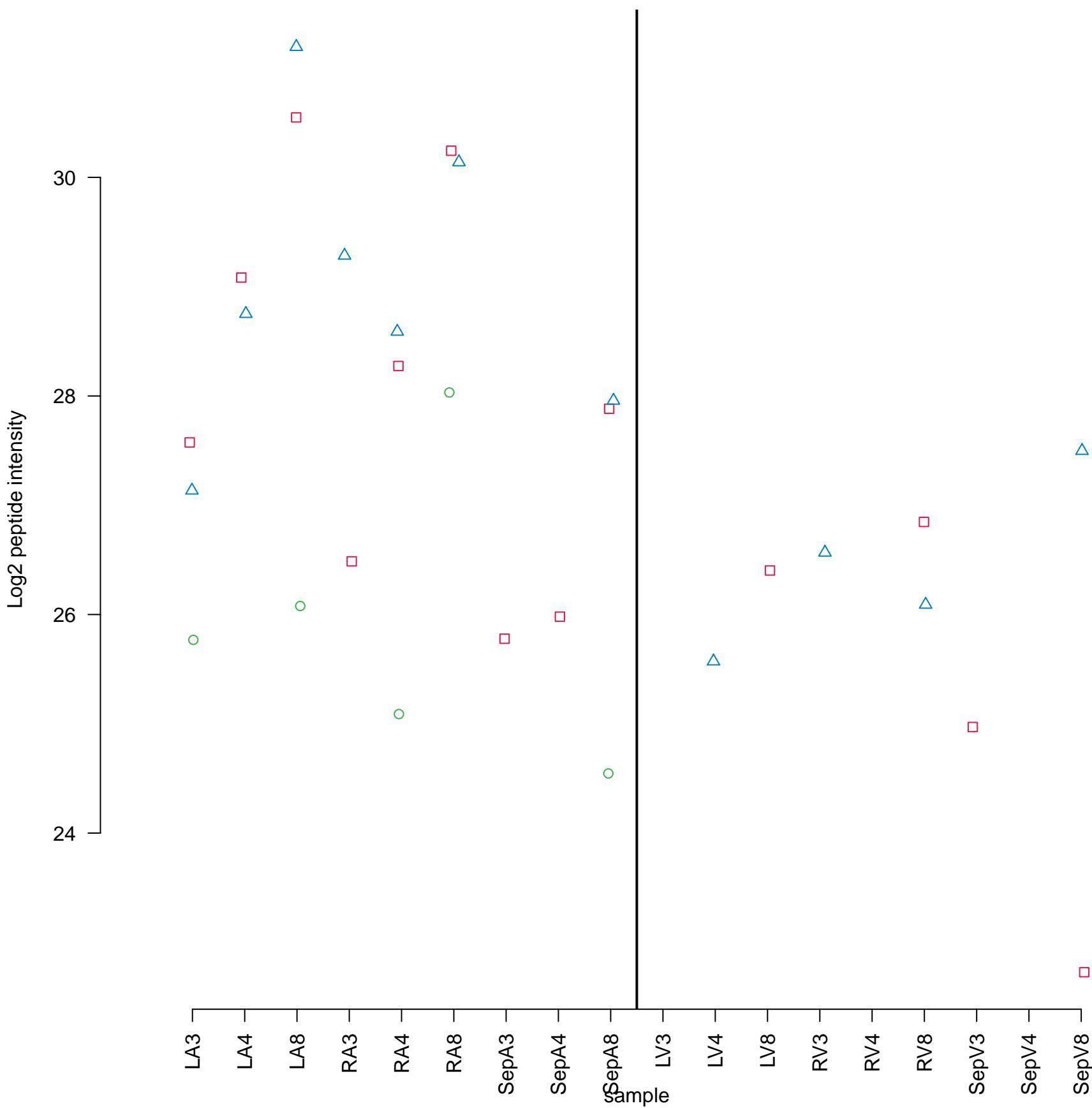
Log2 peptide intensity



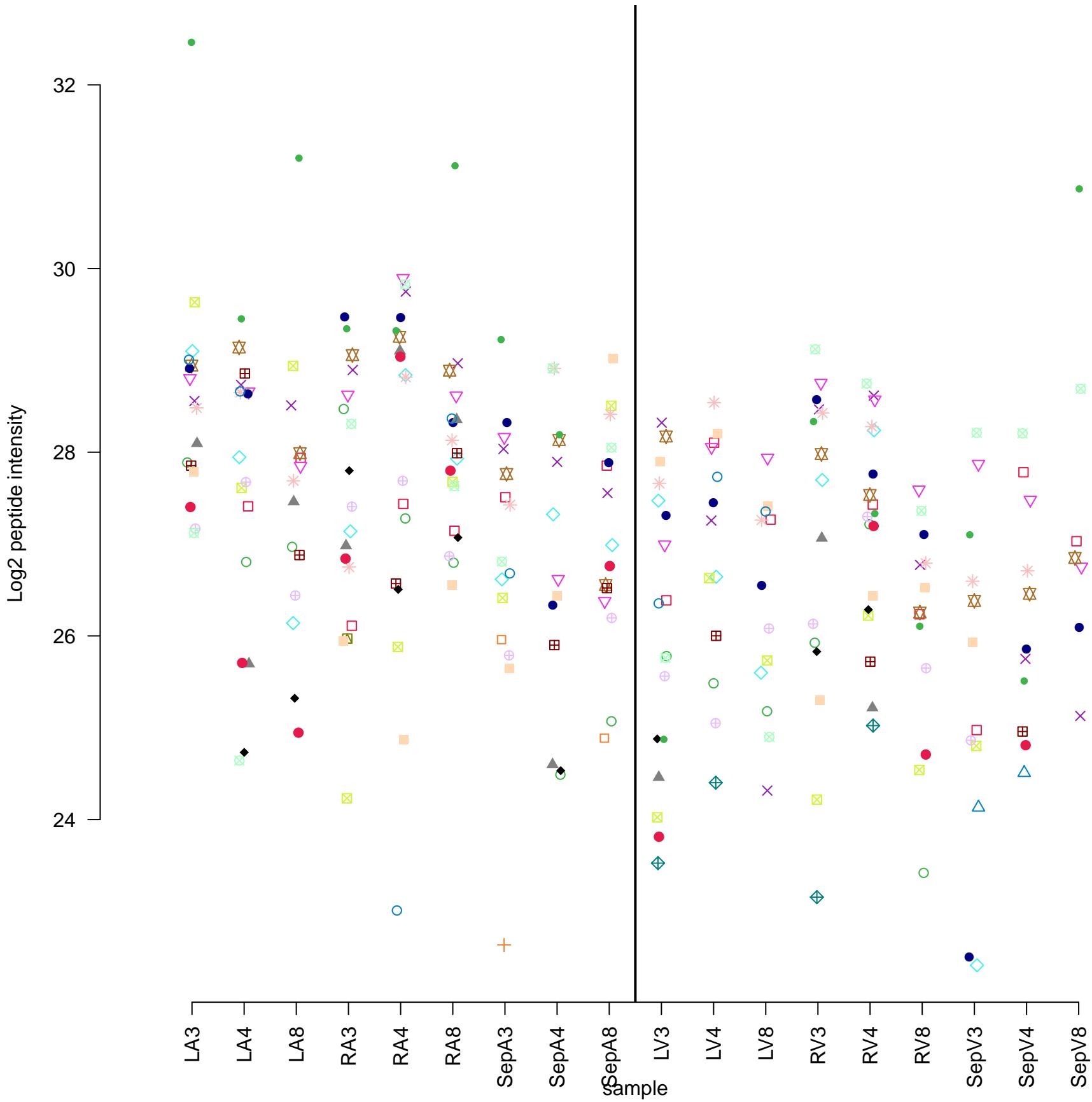
# SERPINA10



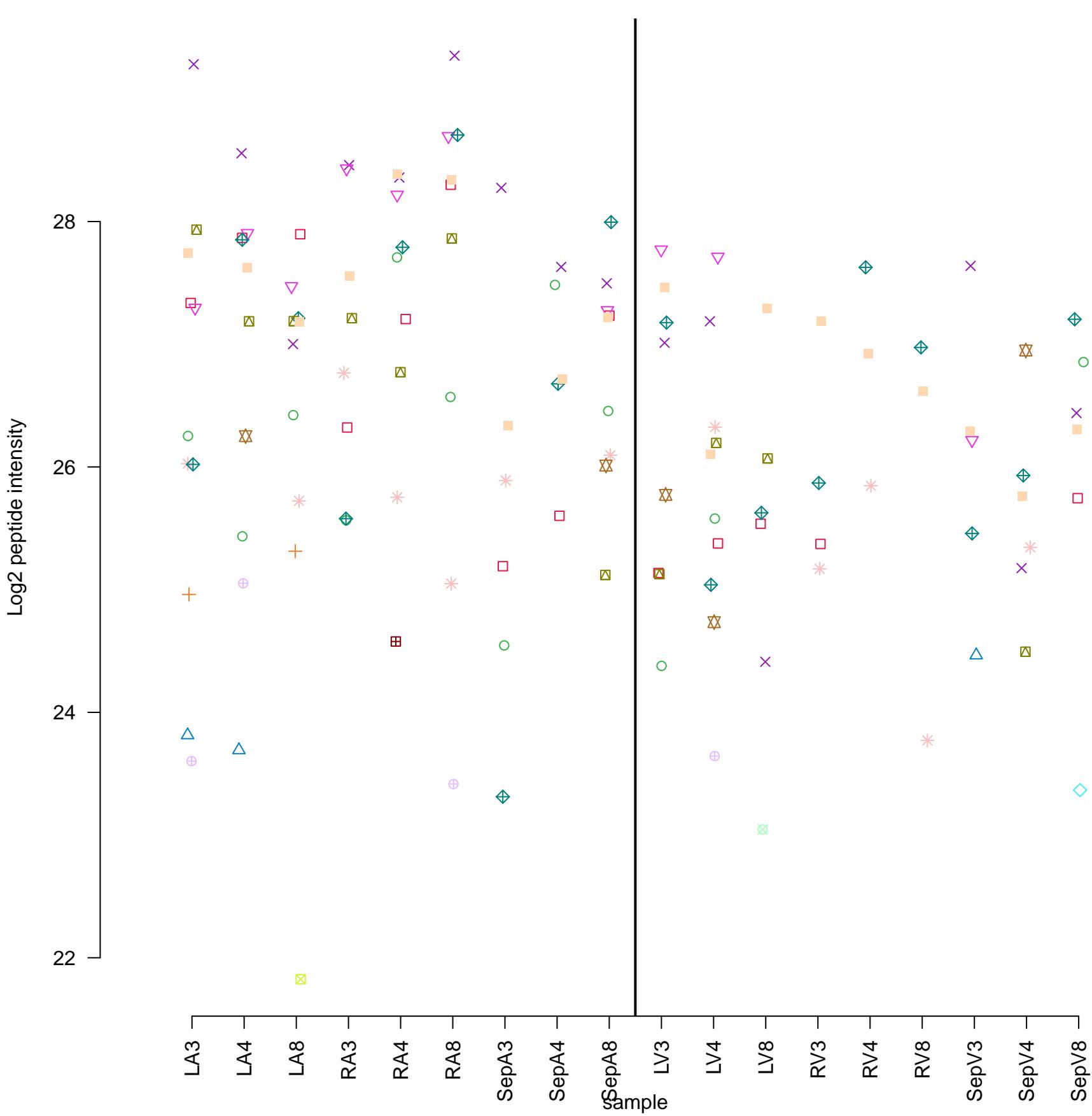
# CXCL12



# PBXIP1

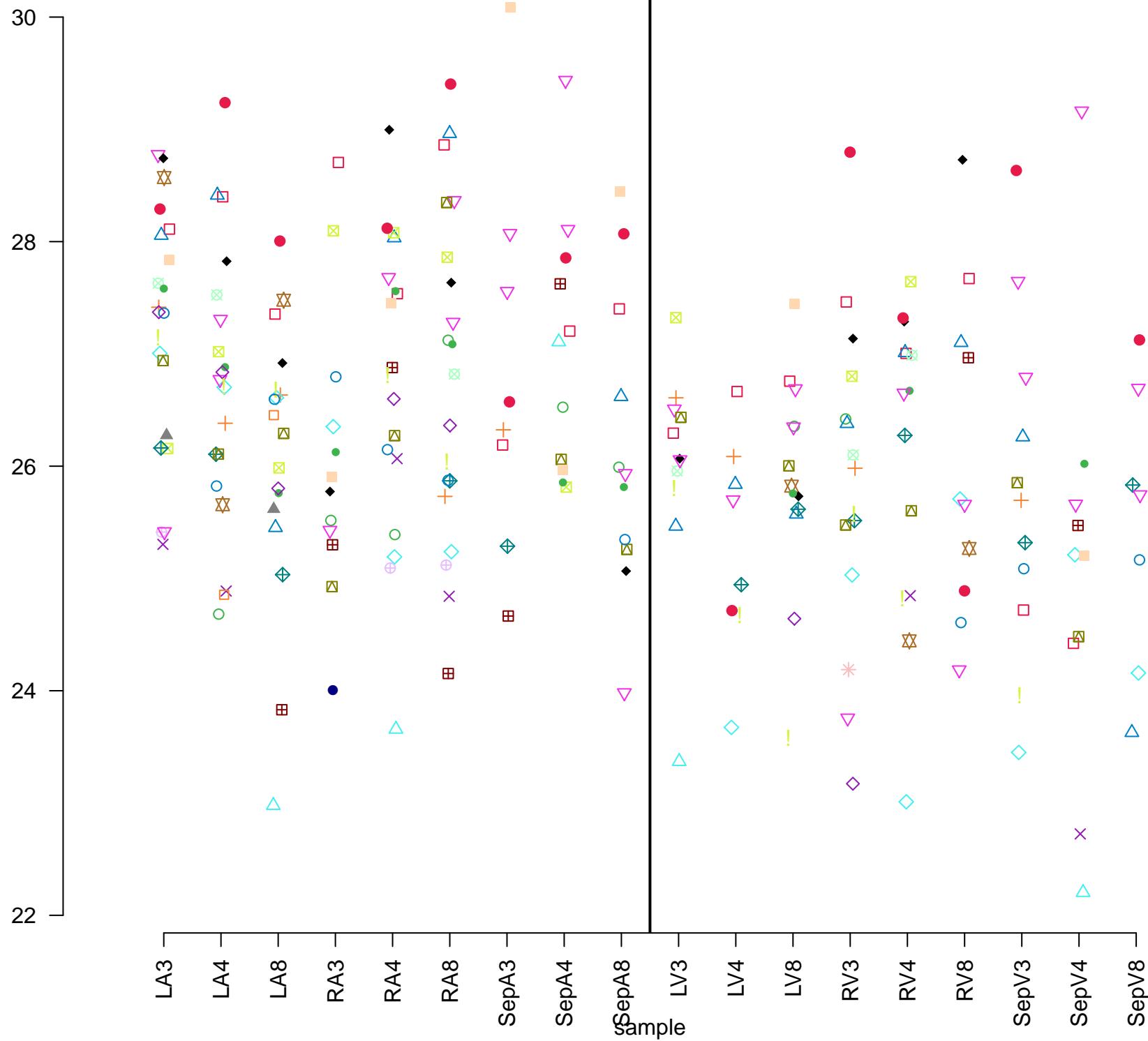


# FAF2

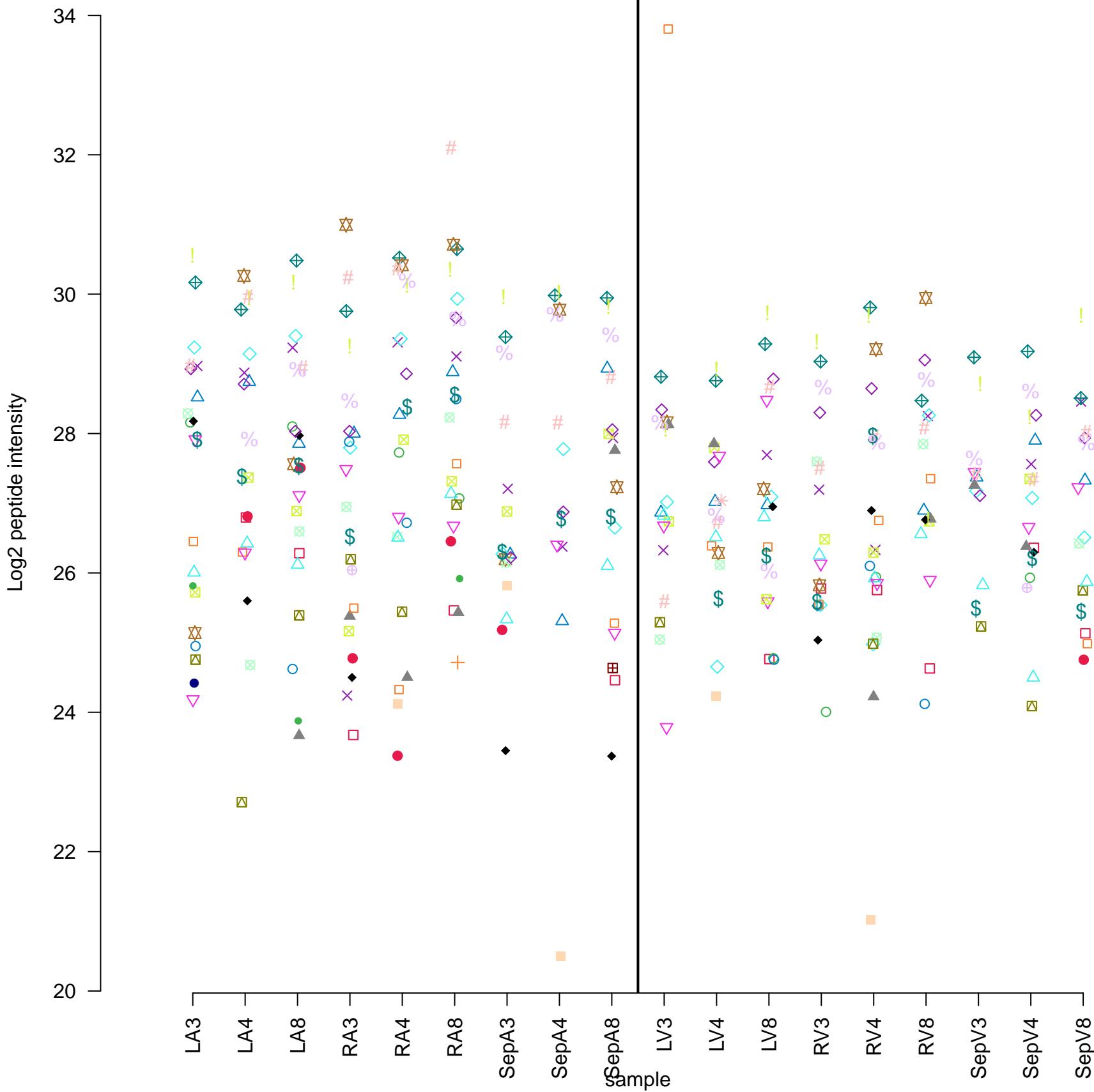


# NASP

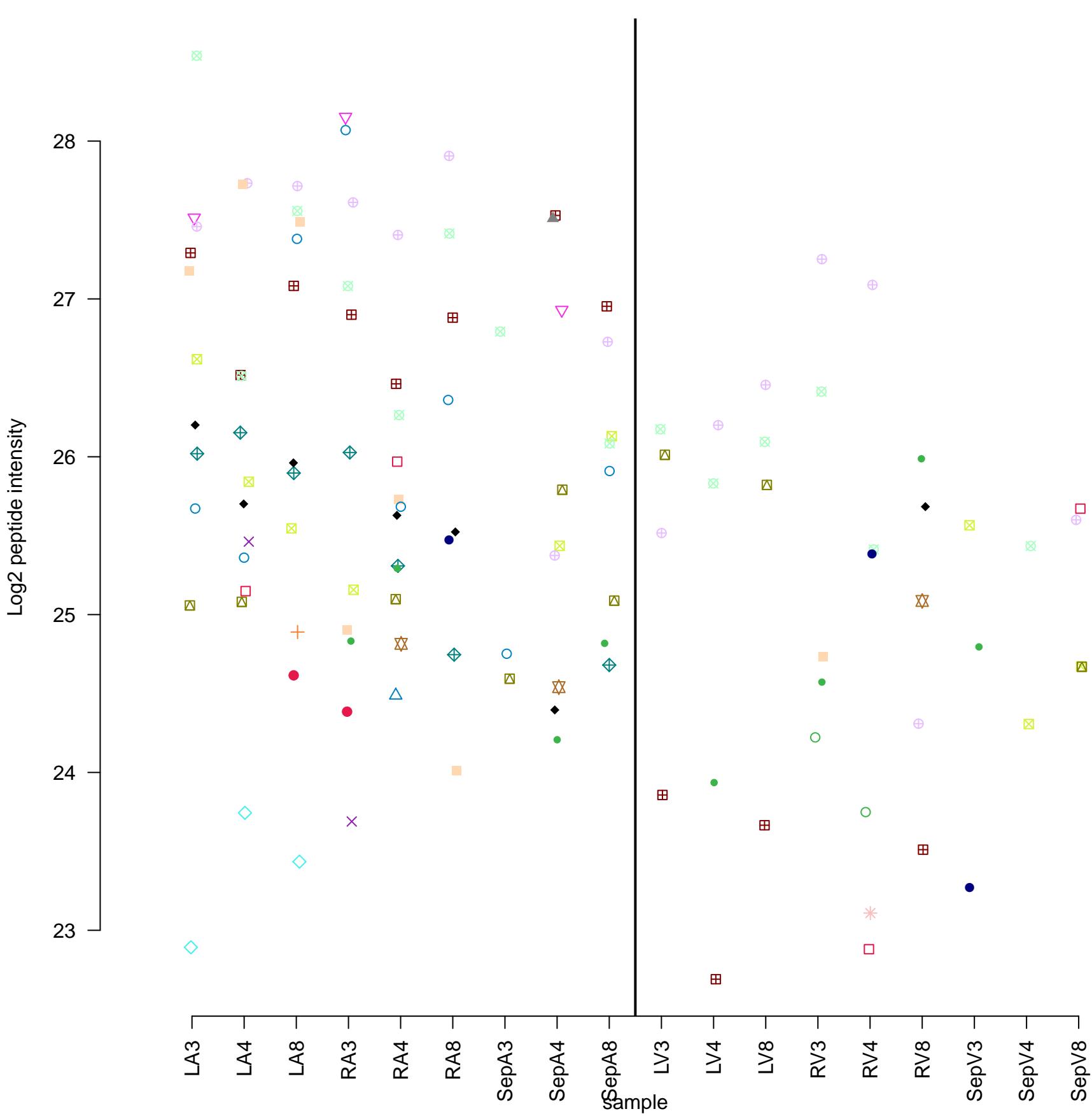
Log2 peptide intensity



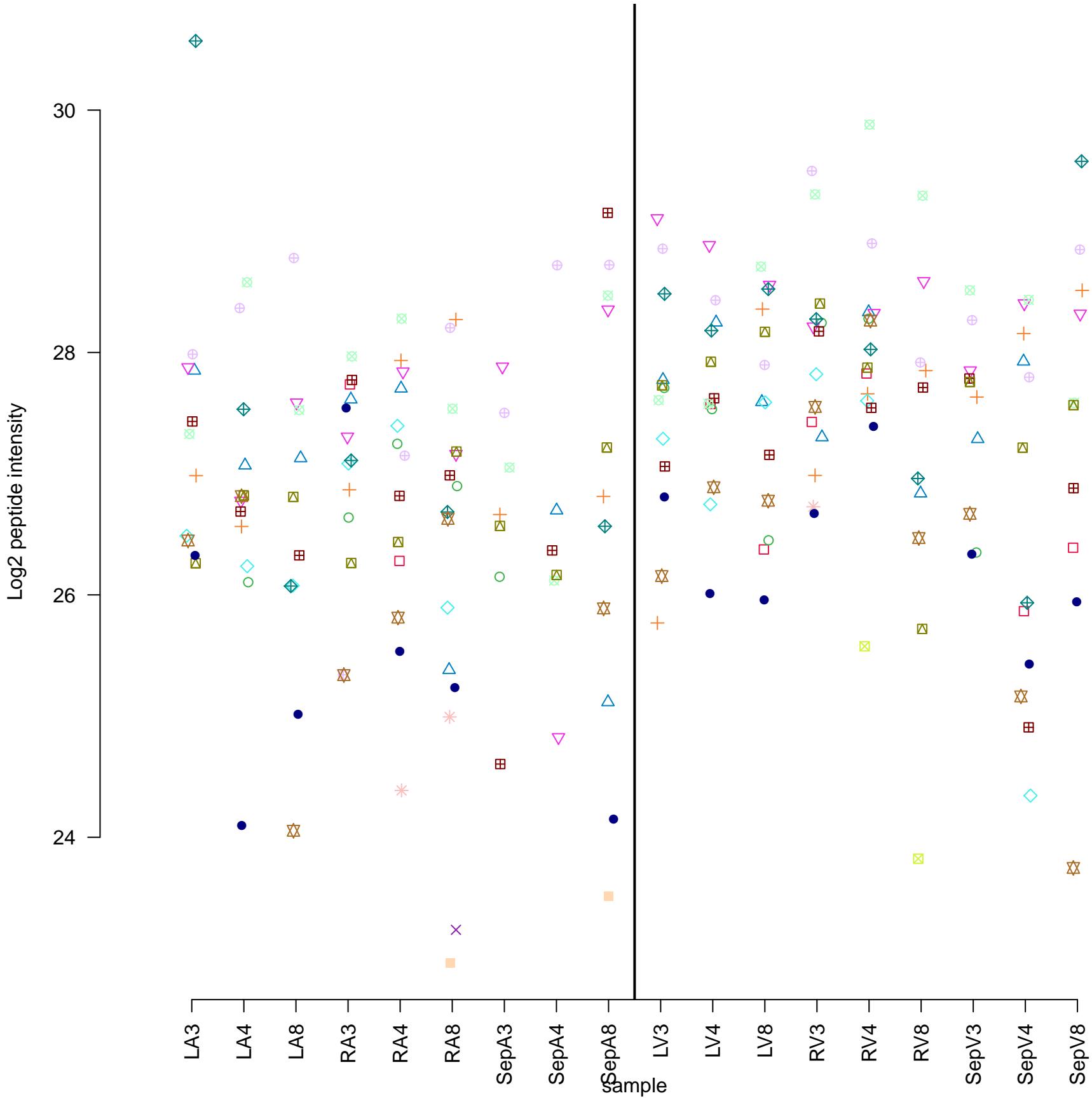
# ATP2B4



# MTHFR

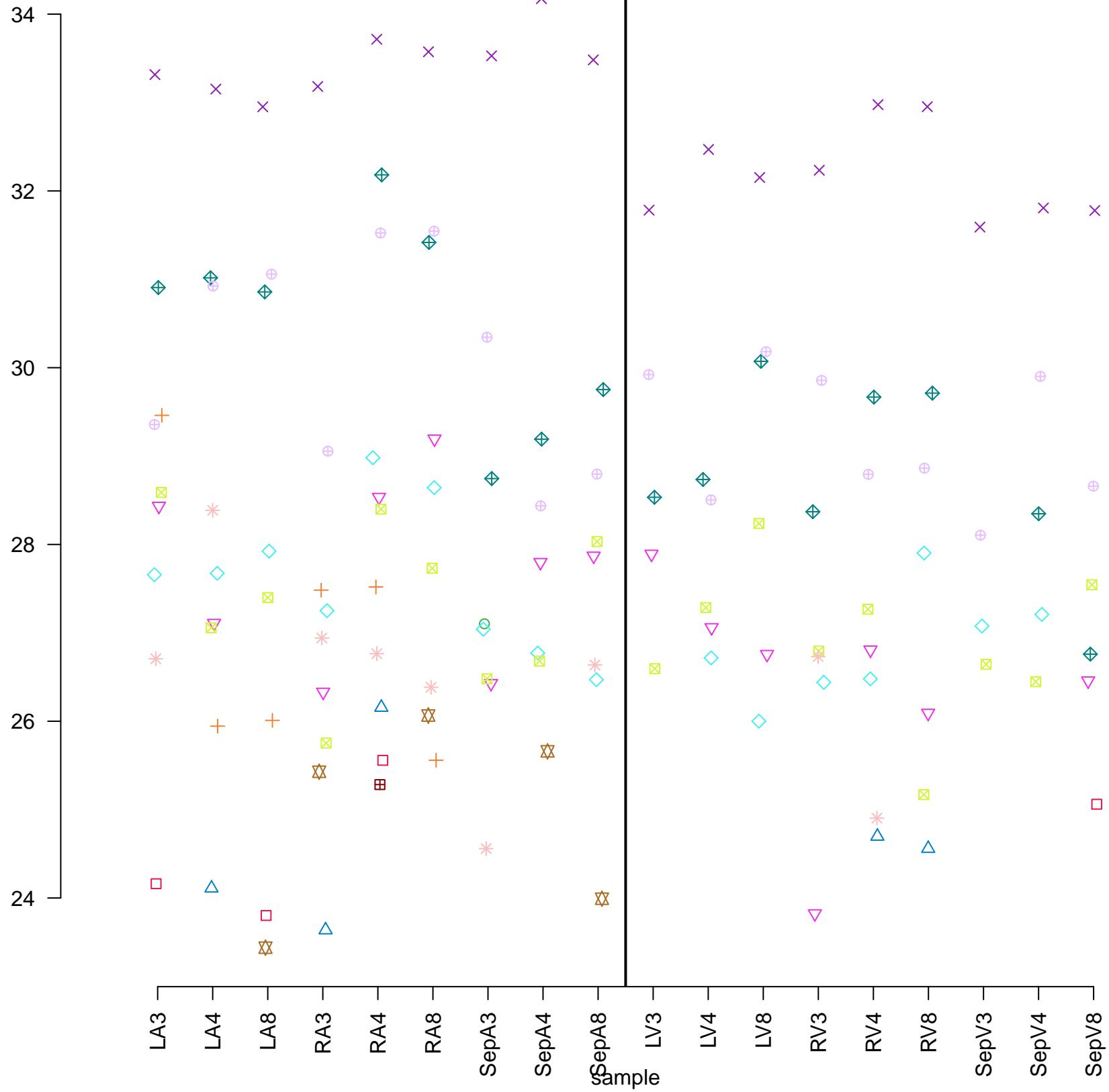


# HOMER1

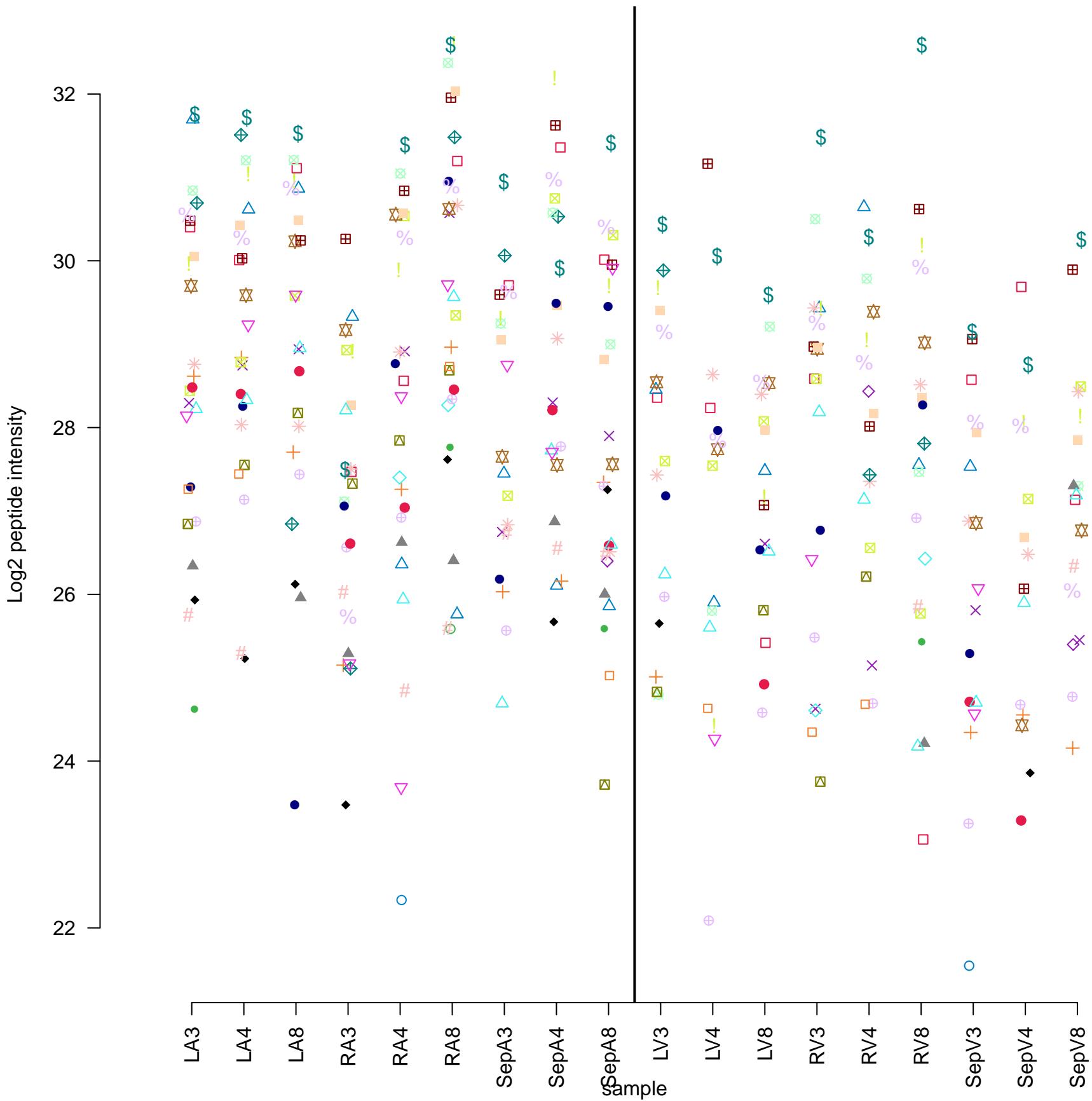


# IGKV3-20

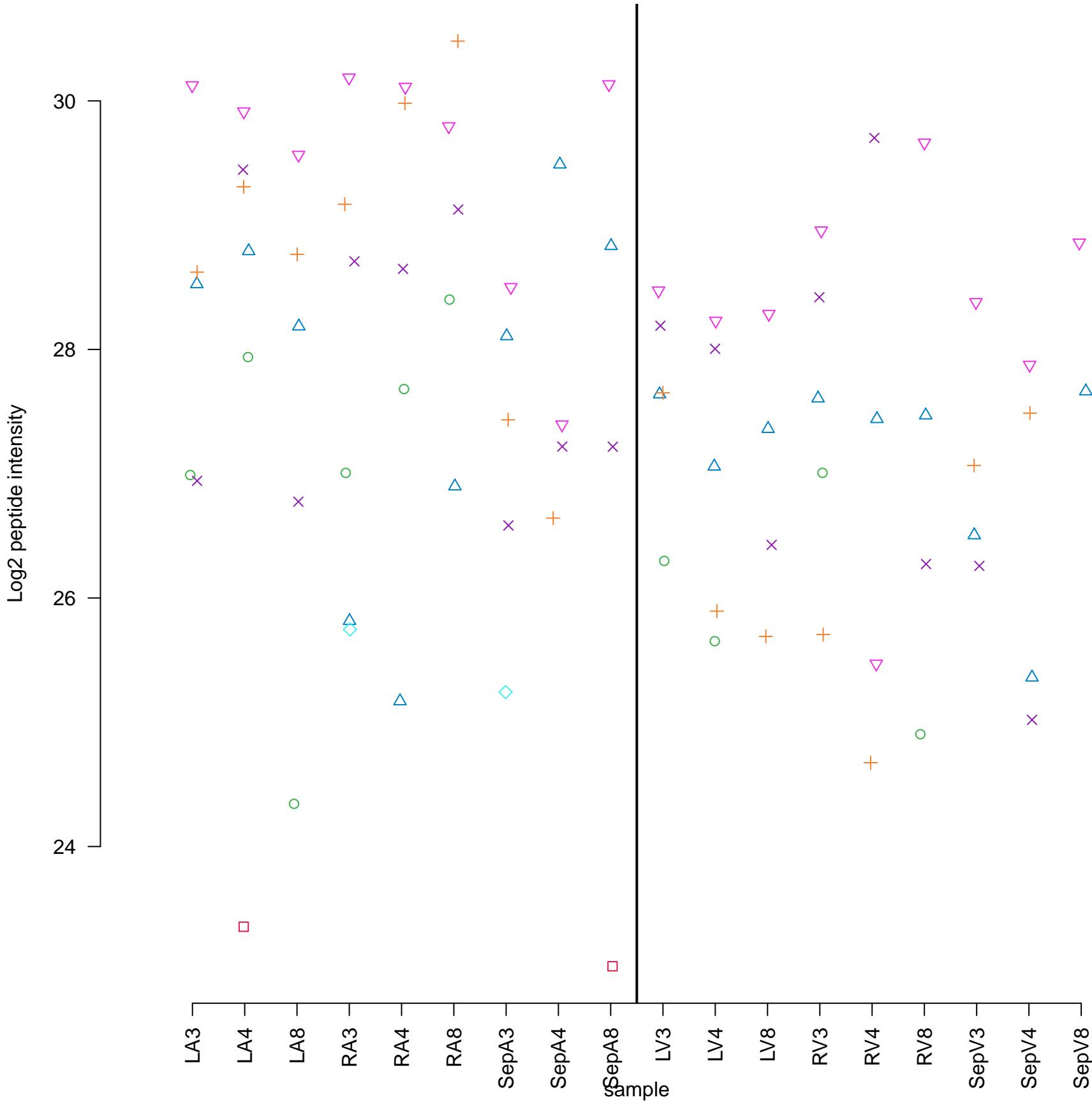
Log<sub>2</sub> peptide intensity



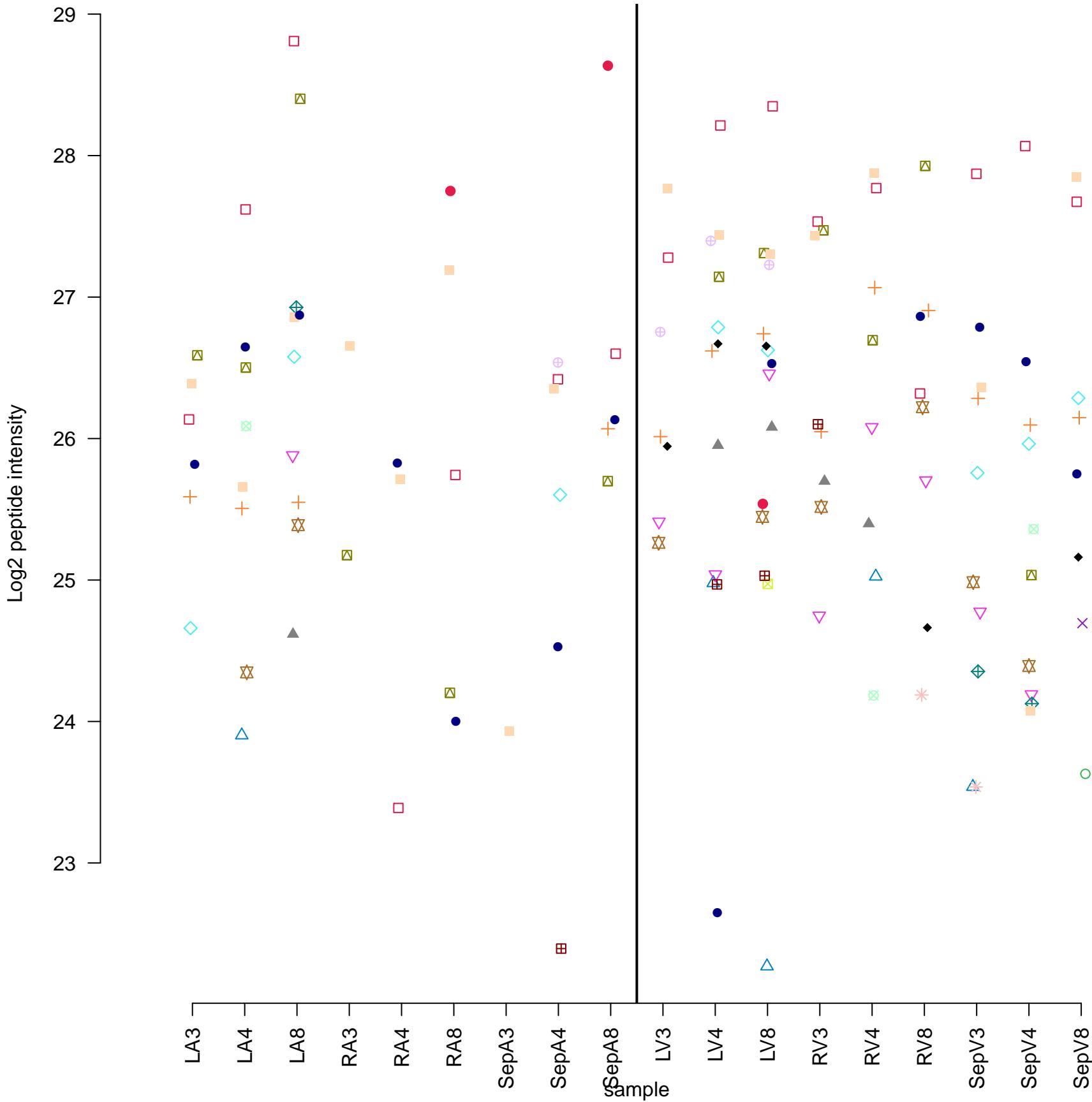
# CES1



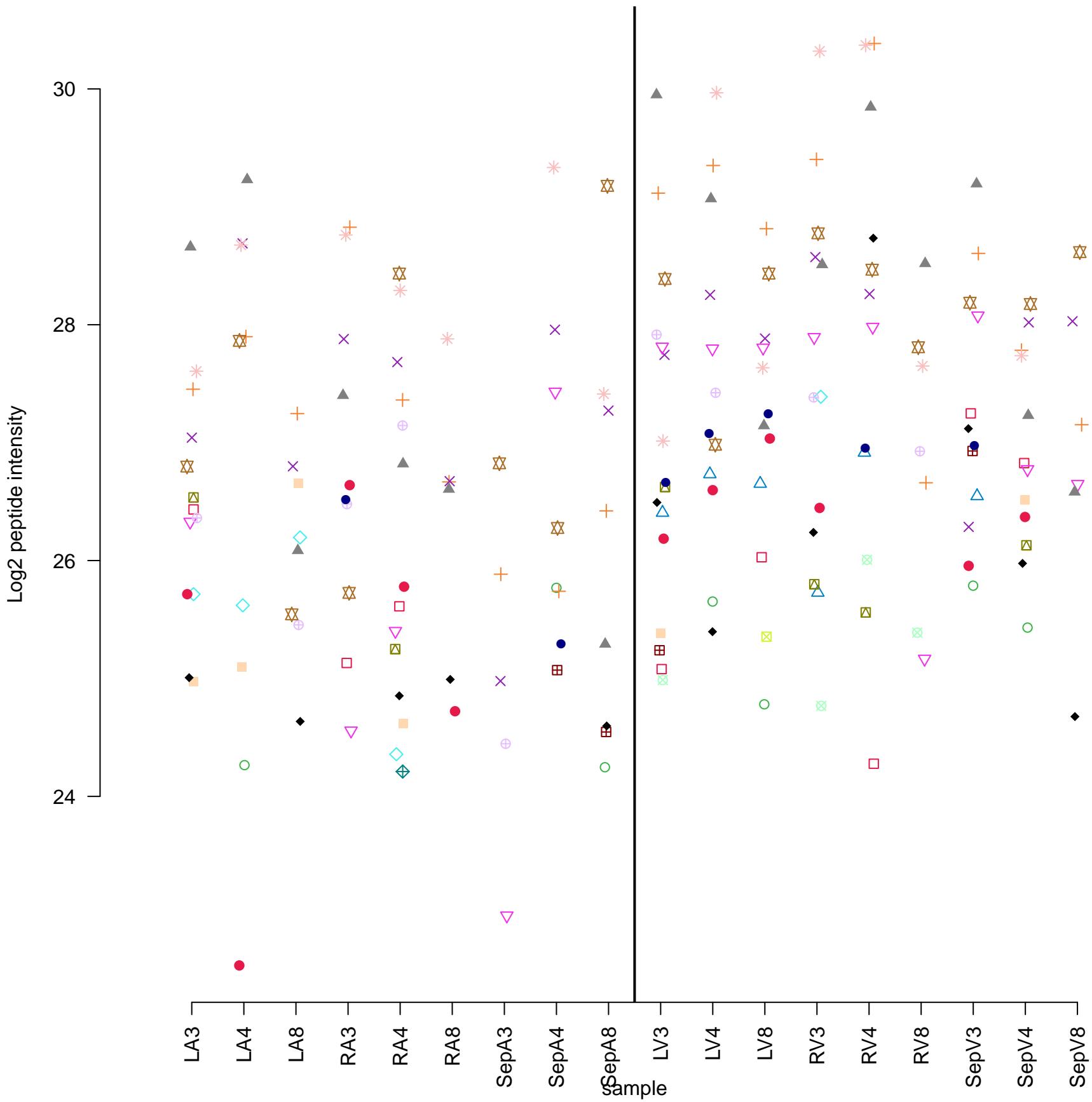
SRP14



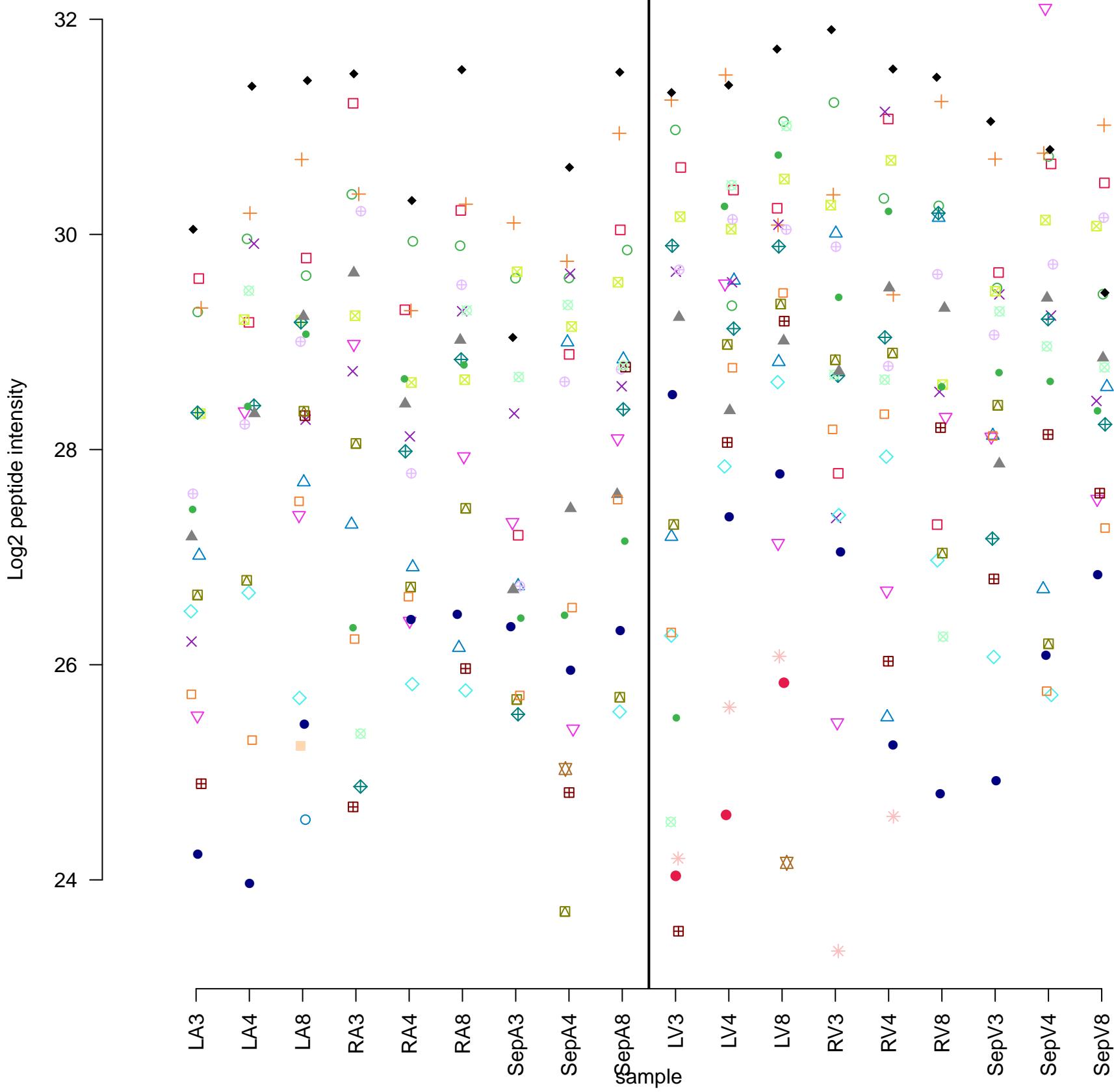
EGFLAM



# ACOT11



LDHD



## CPT2

Log<sub>2</sub> peptide intensity

32

30

28

26

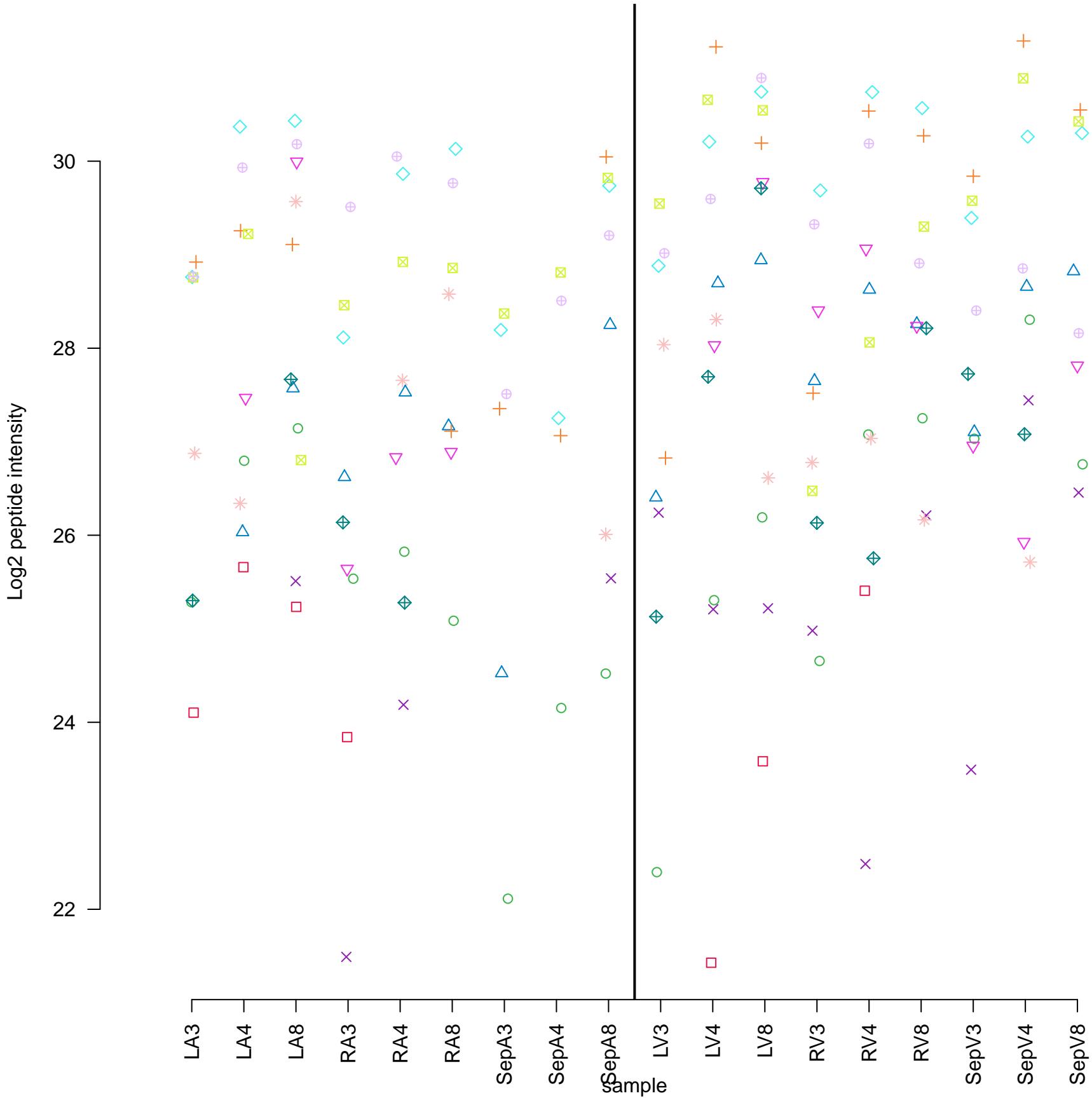
24

22

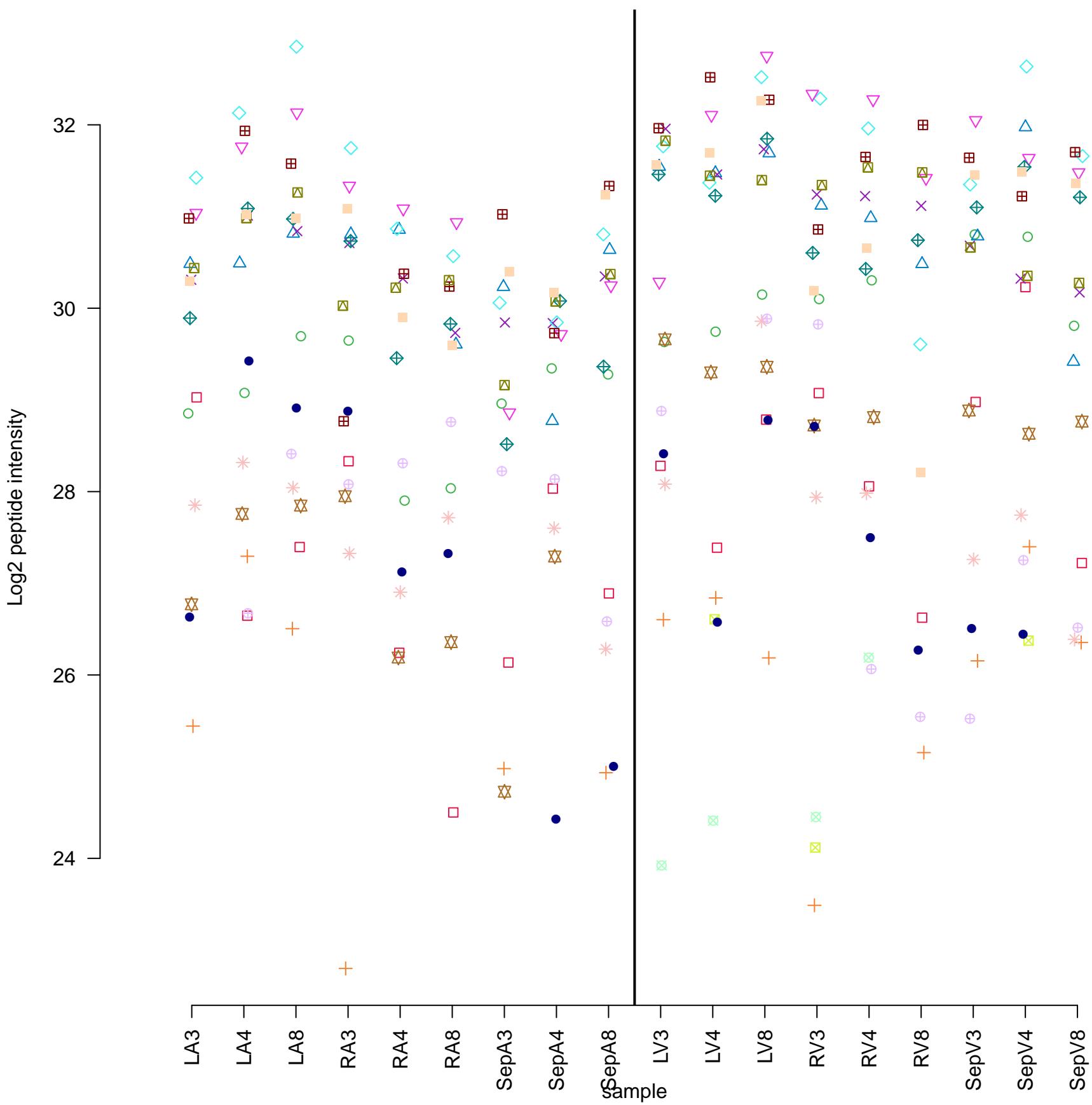
LA3 LA4 LA8 RA3 RA4 RA8 SepA3 SepA4 SepA8 LV3 LV4 LV8 RV3 RV4 RV8 SepV3 SepV4 SepV8

Sample

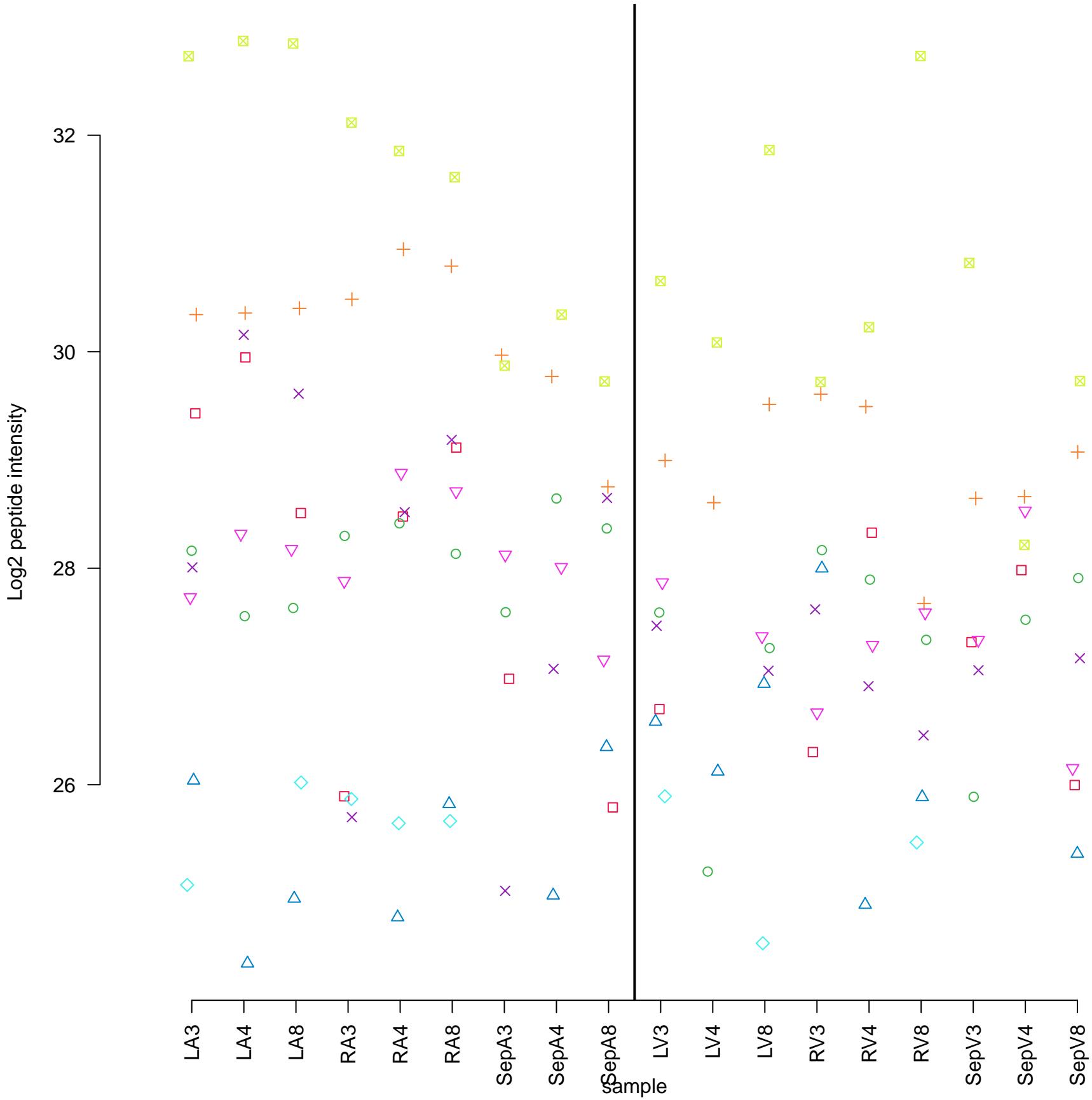
# BCKDHB



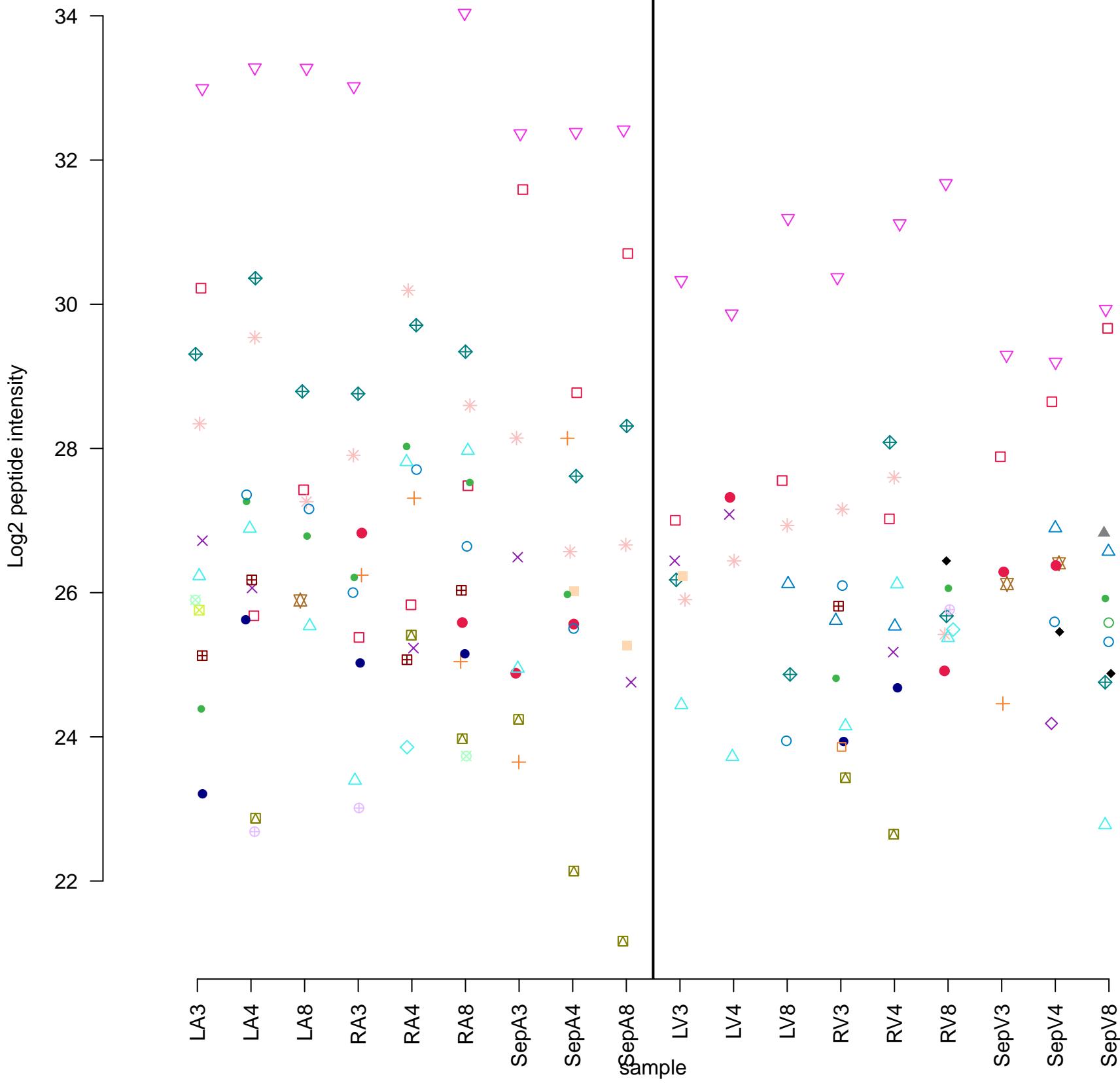
# BDH1



# HNRNPA0

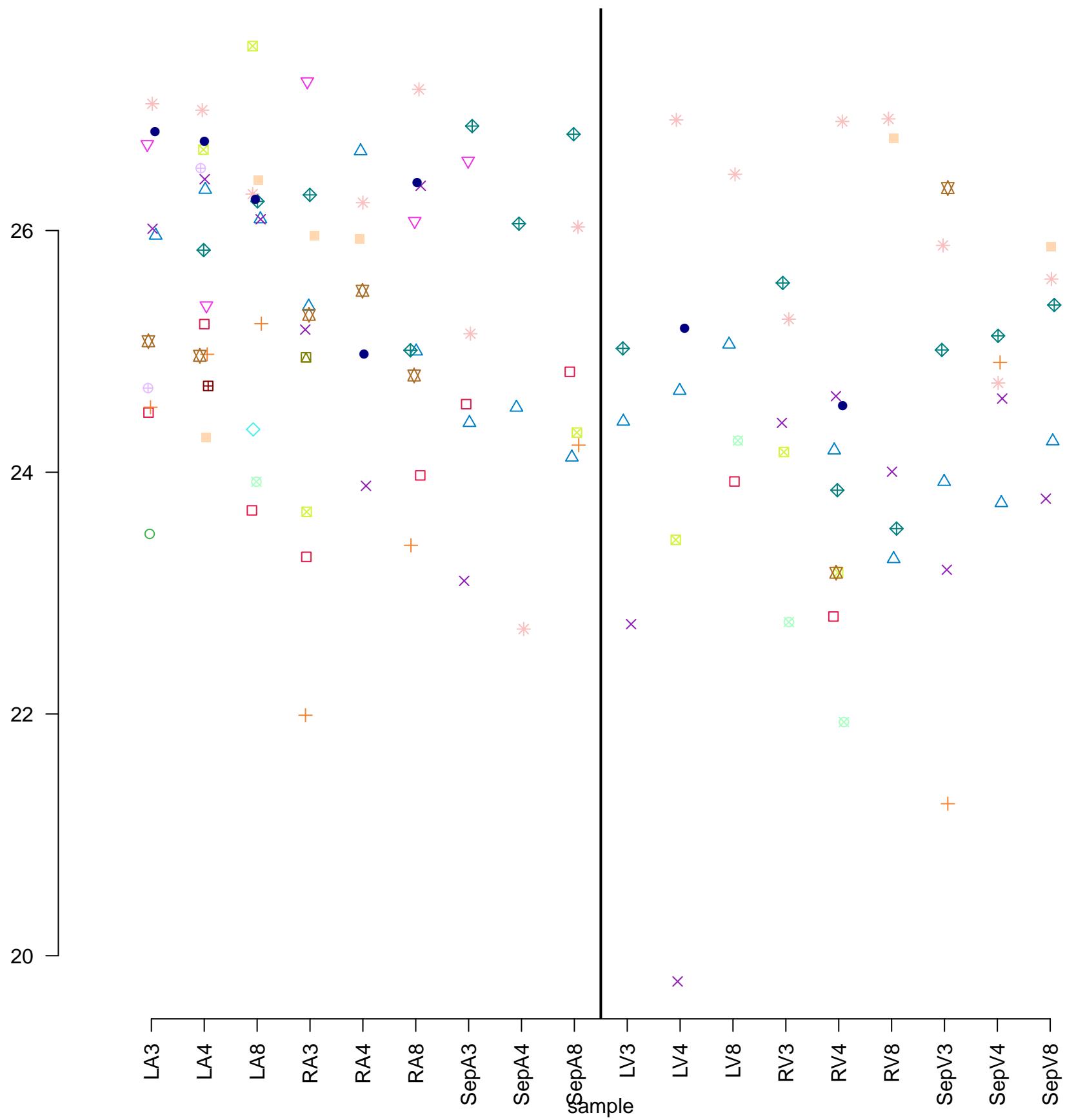


# COL5A1

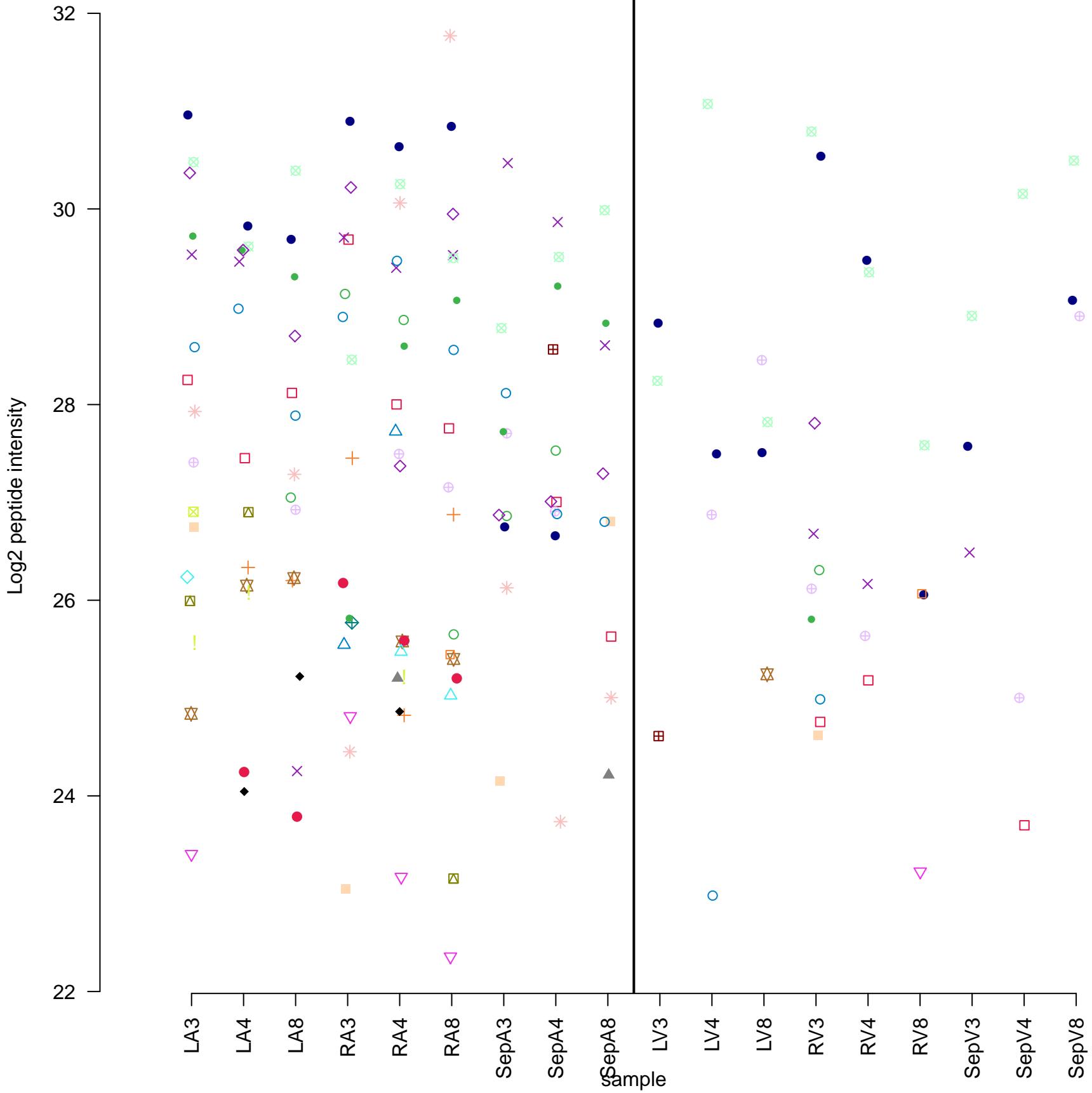


# TNPO2

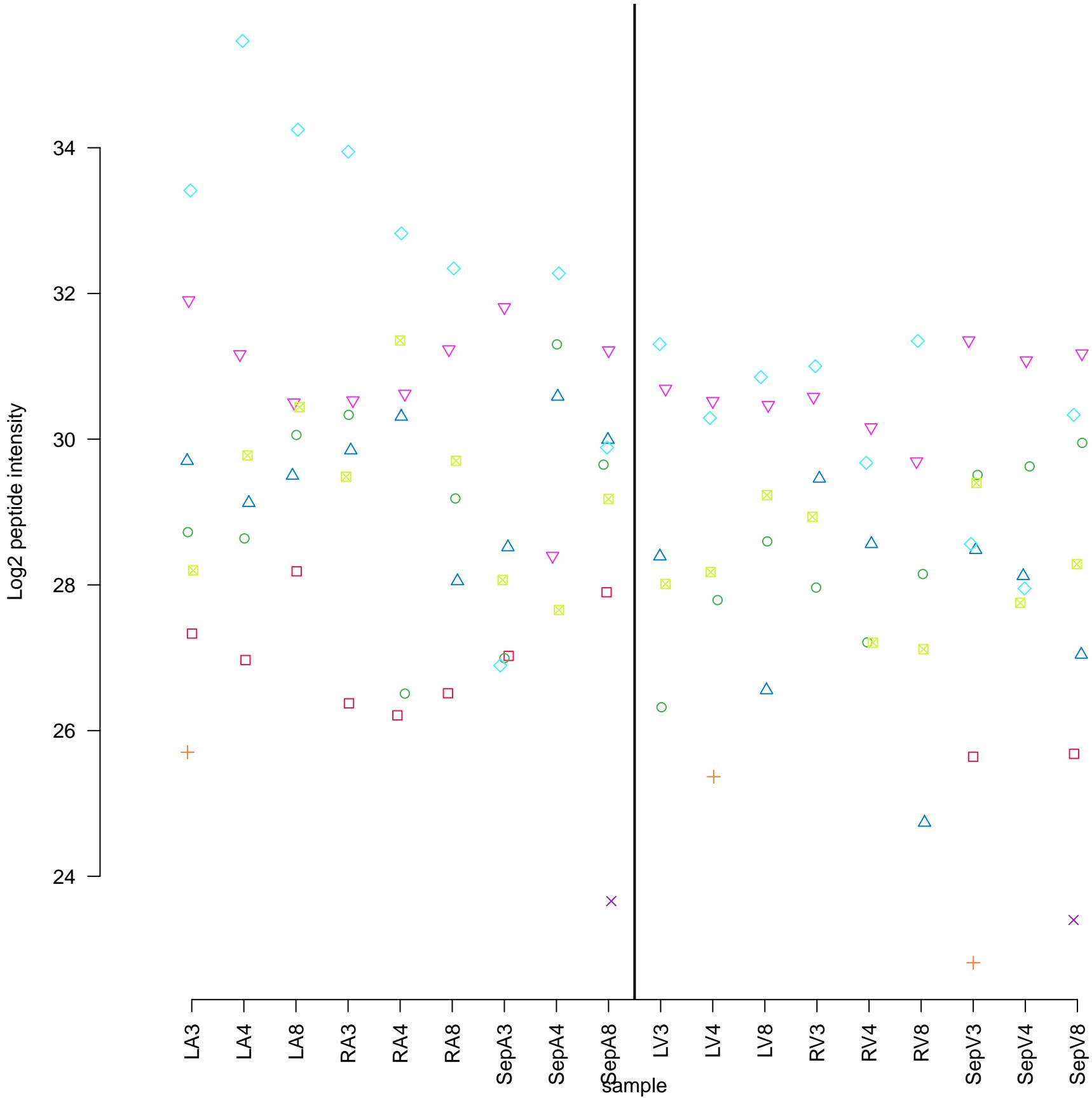
Log<sub>2</sub> peptide intensity



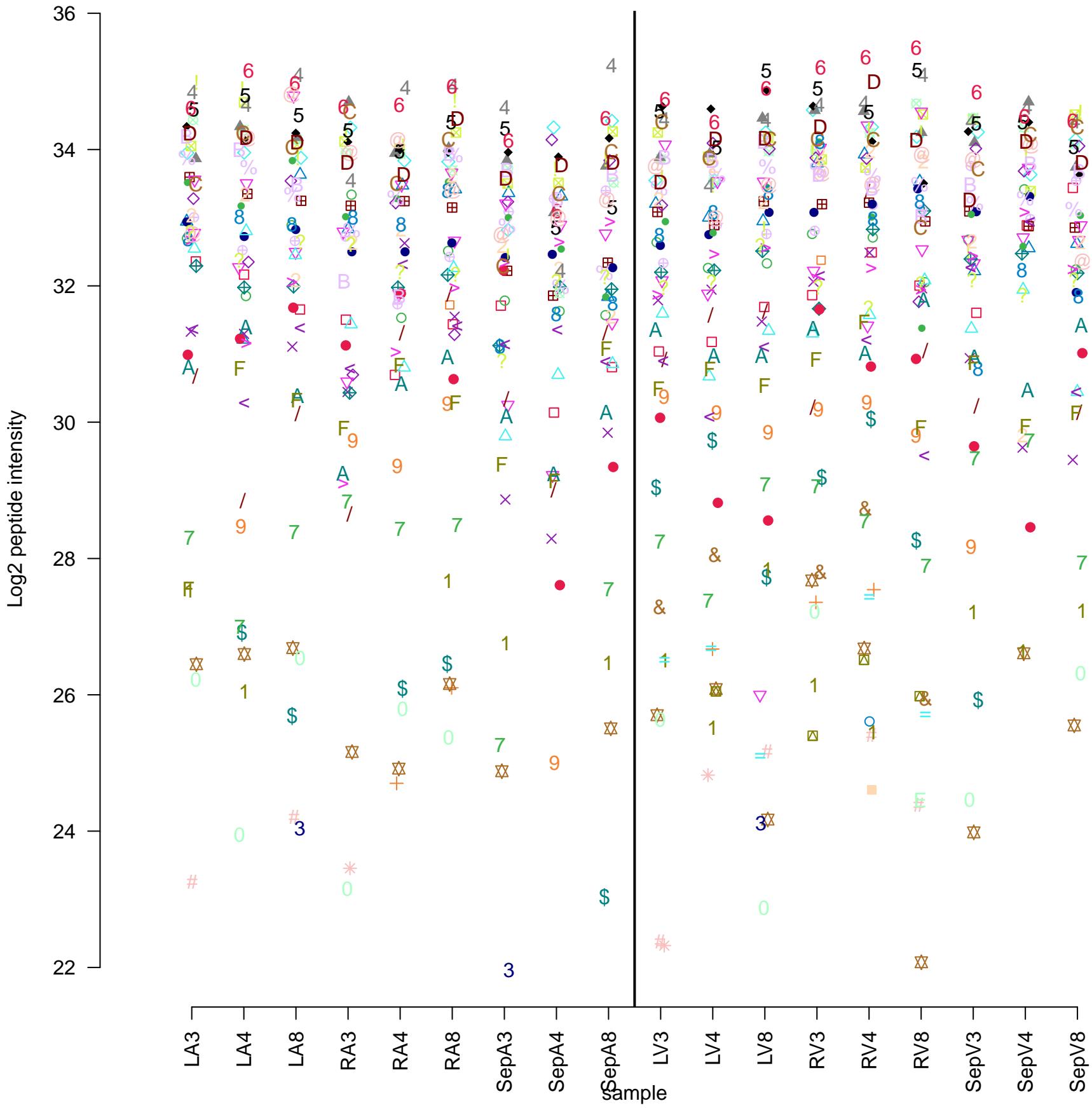
TRDN



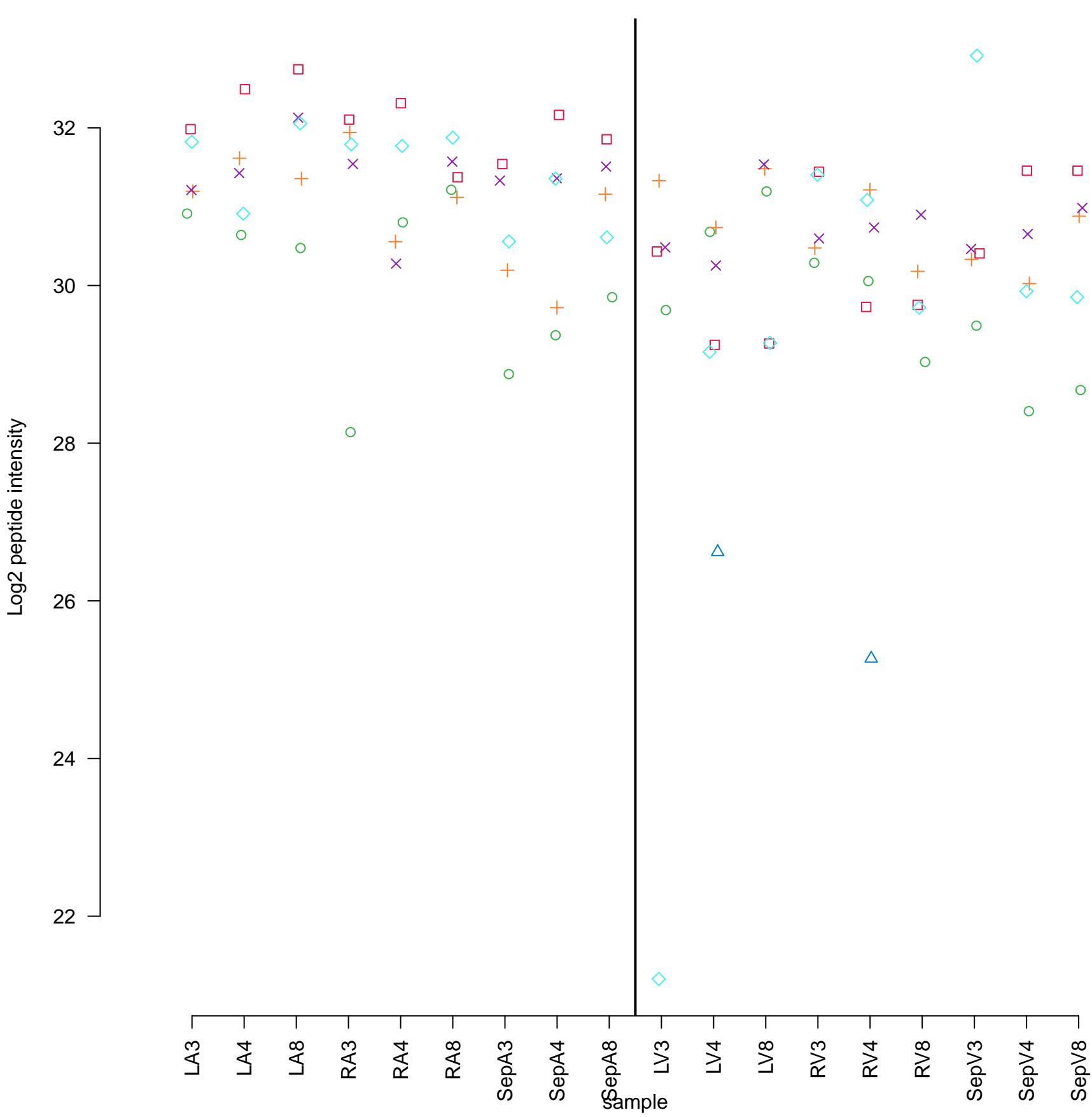
# MXRA7



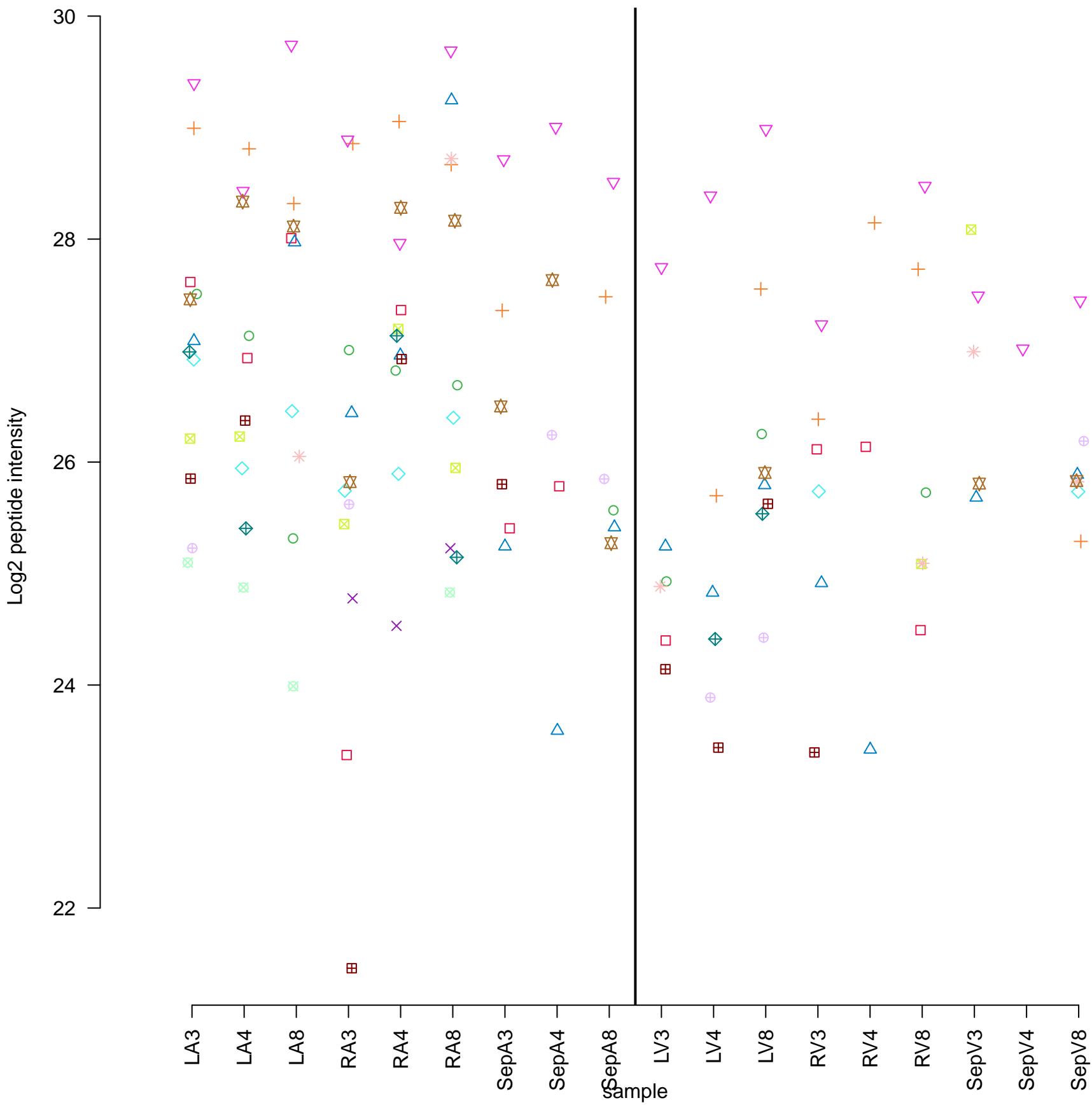
HADHA



# YWHAB

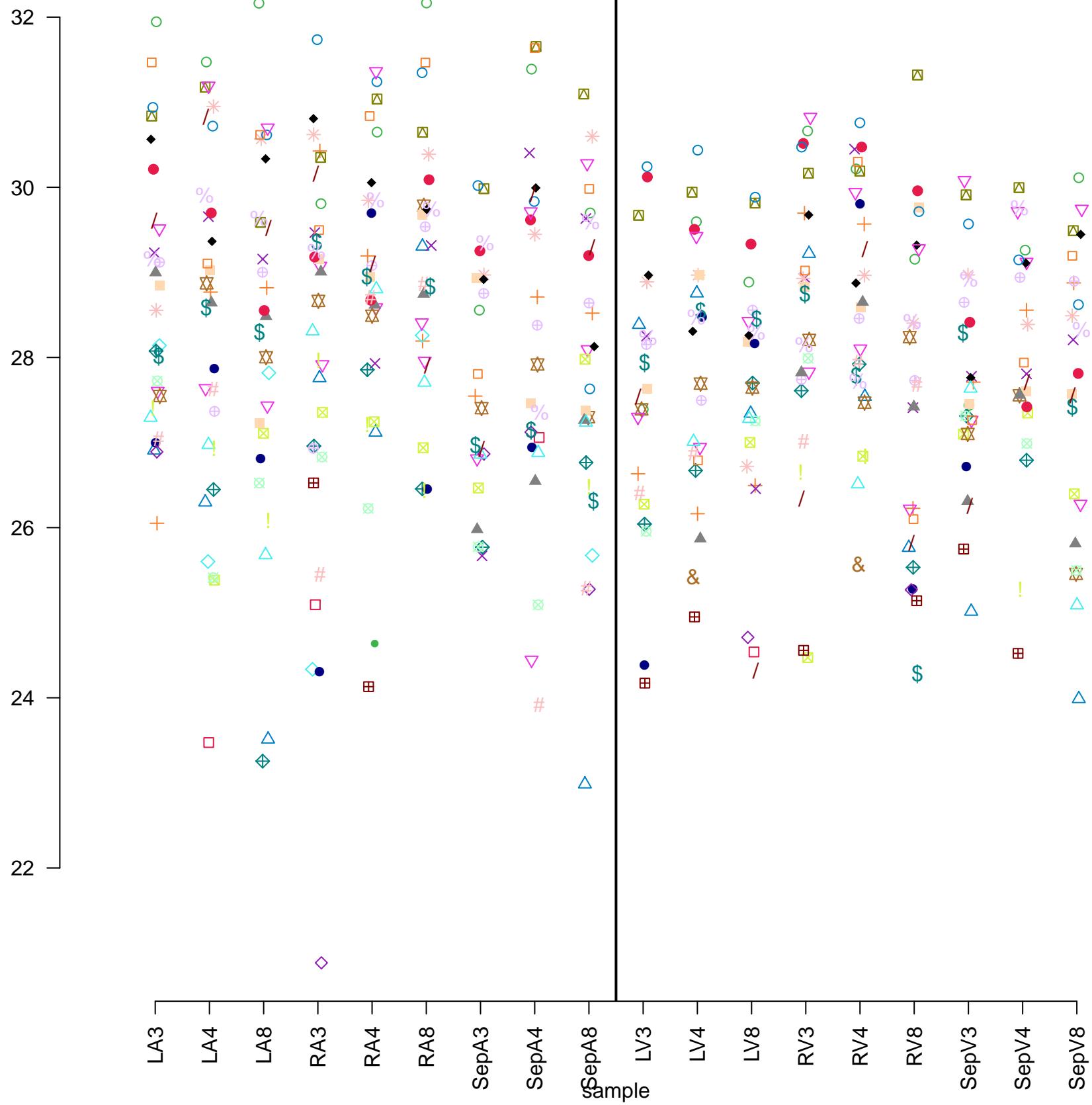


# CBR3

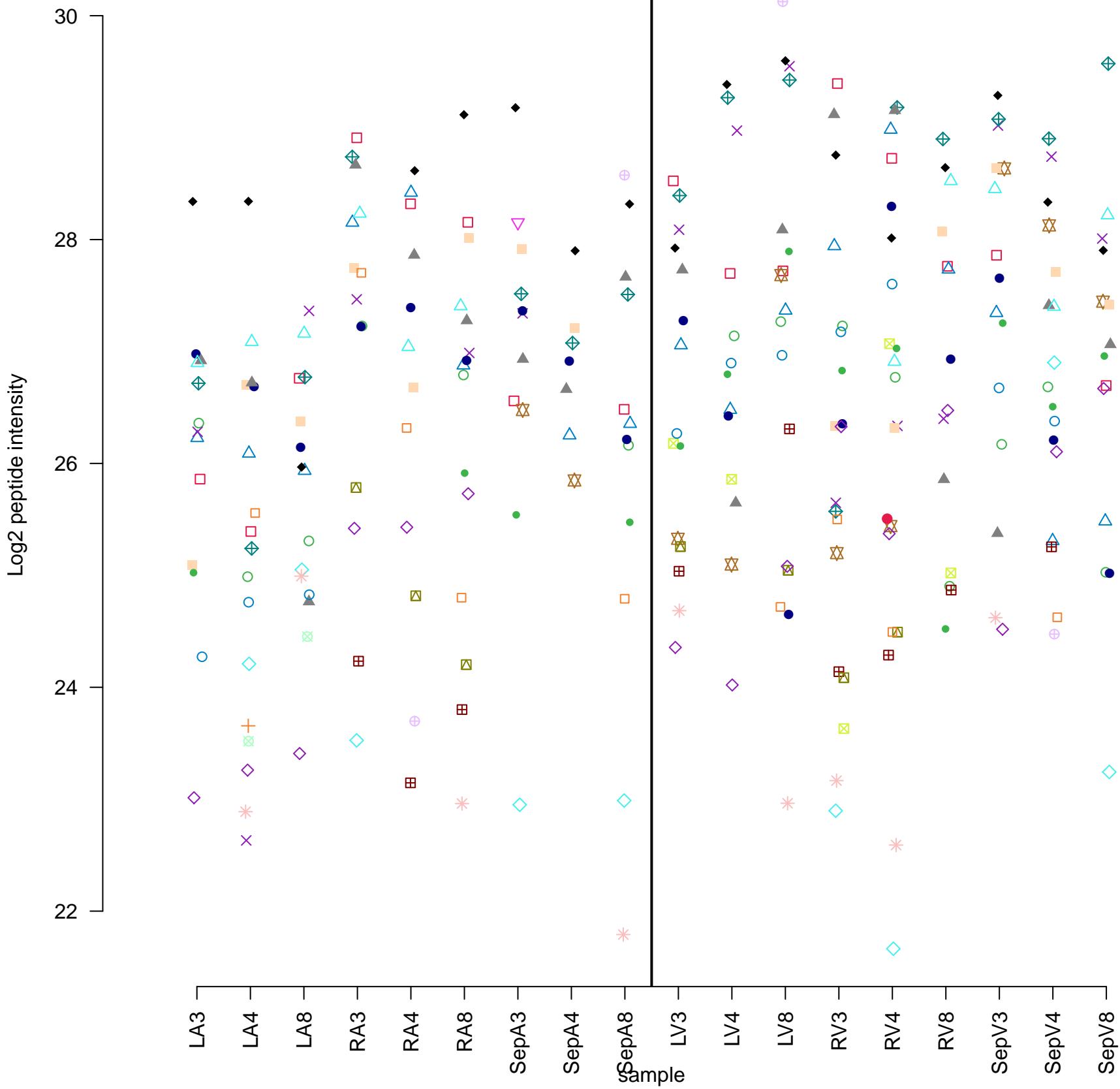


# TCP1

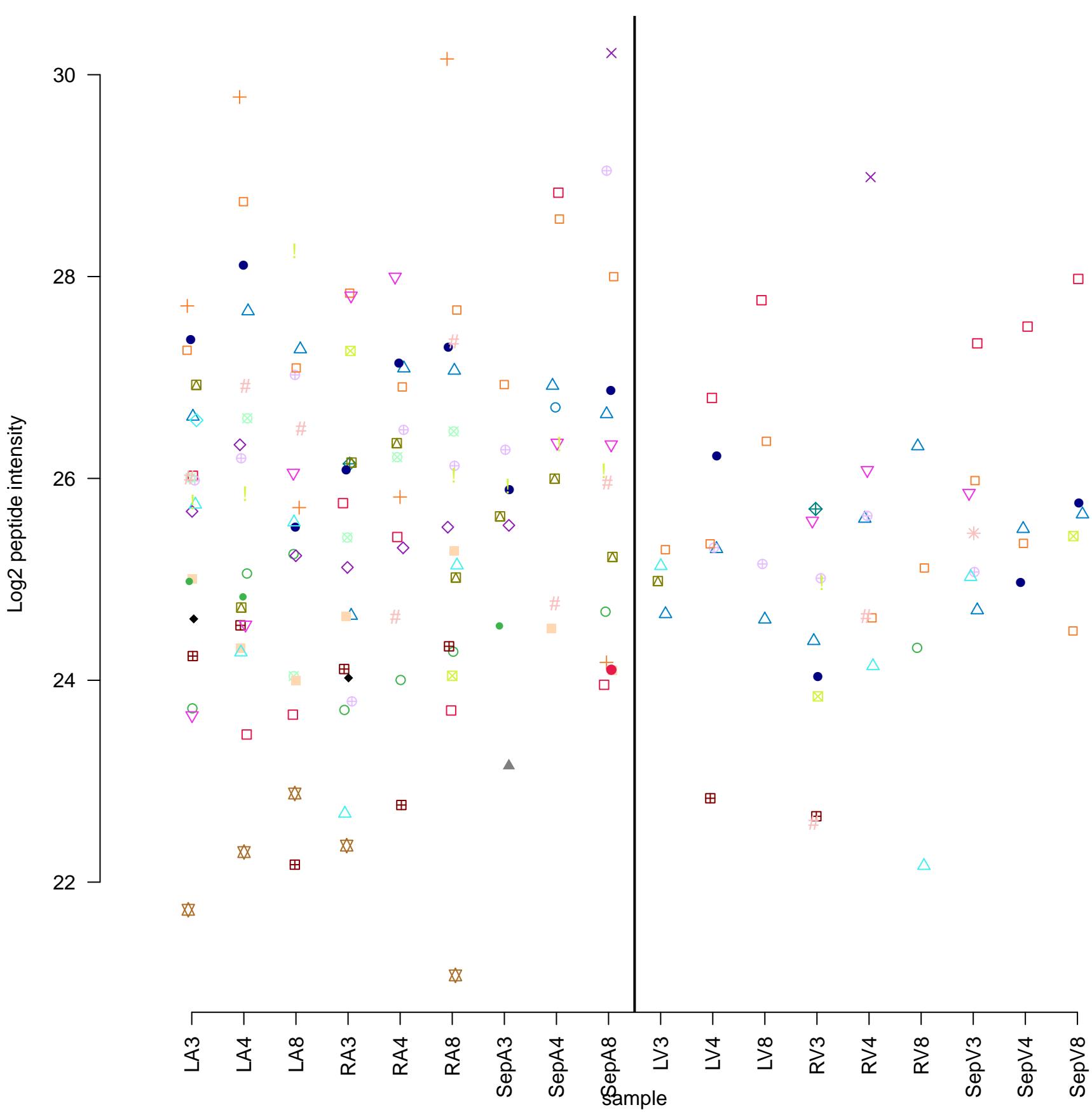
Log<sub>2</sub> peptide intensity



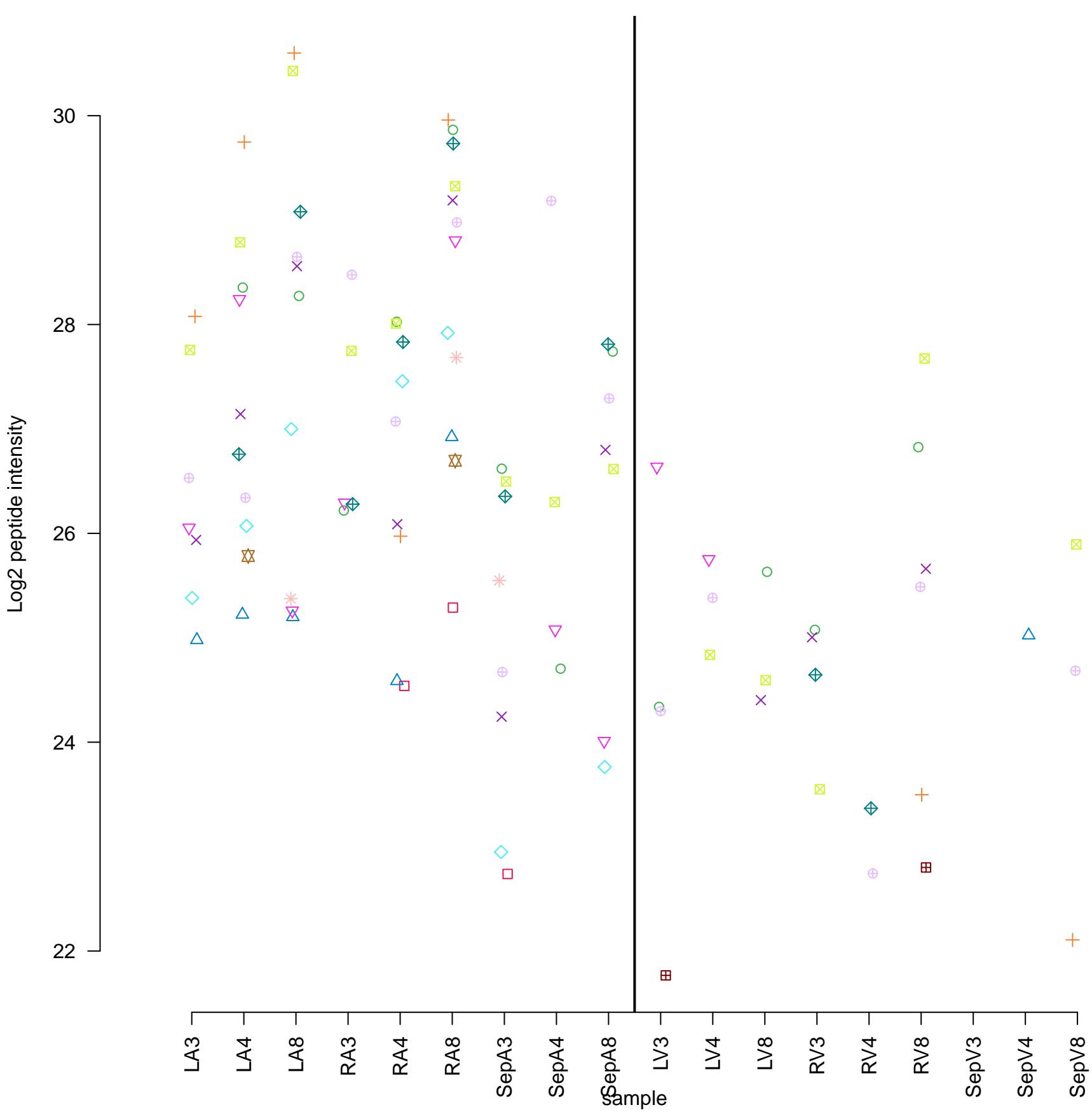
# PDE1C



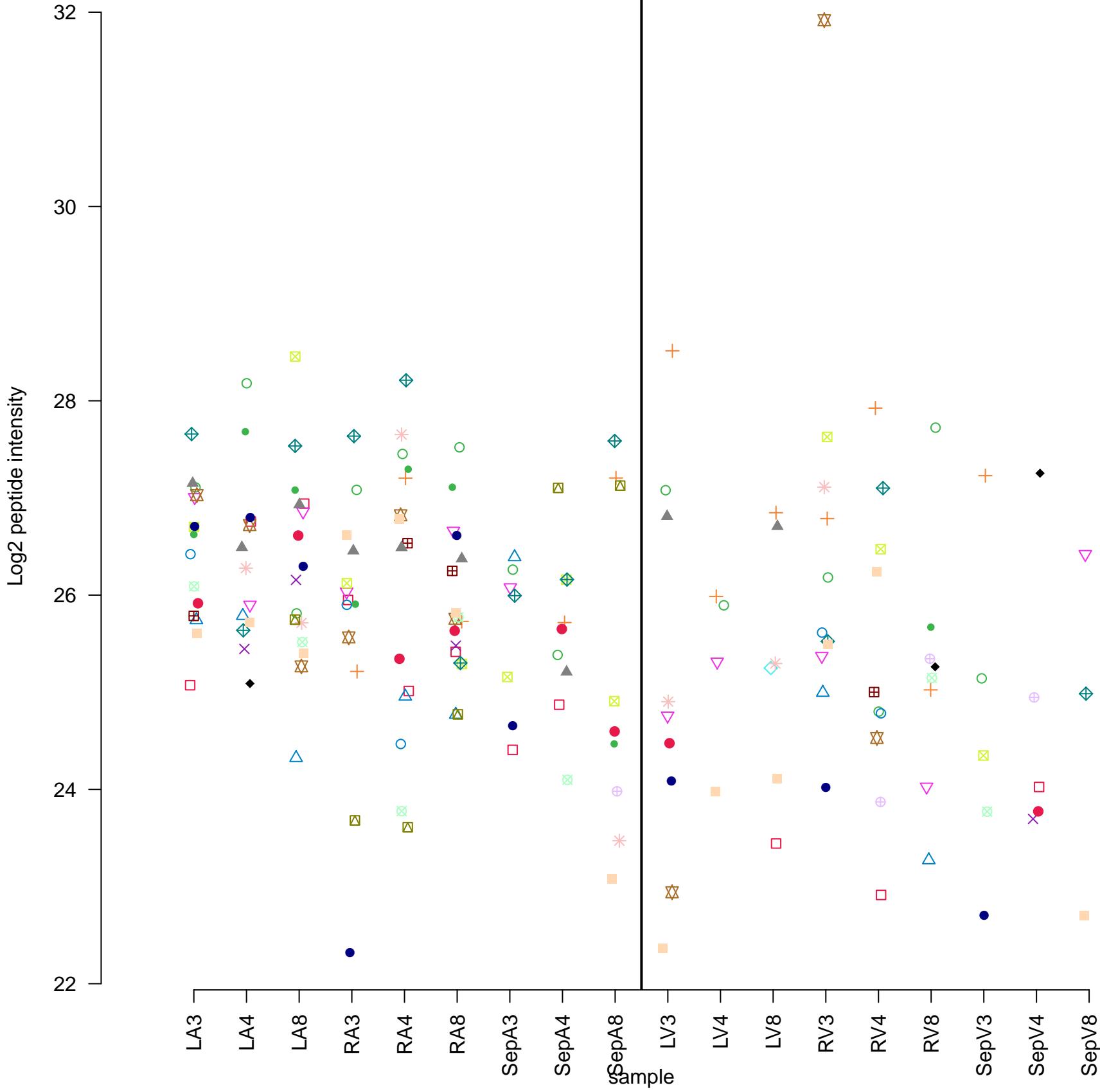
## FARP1



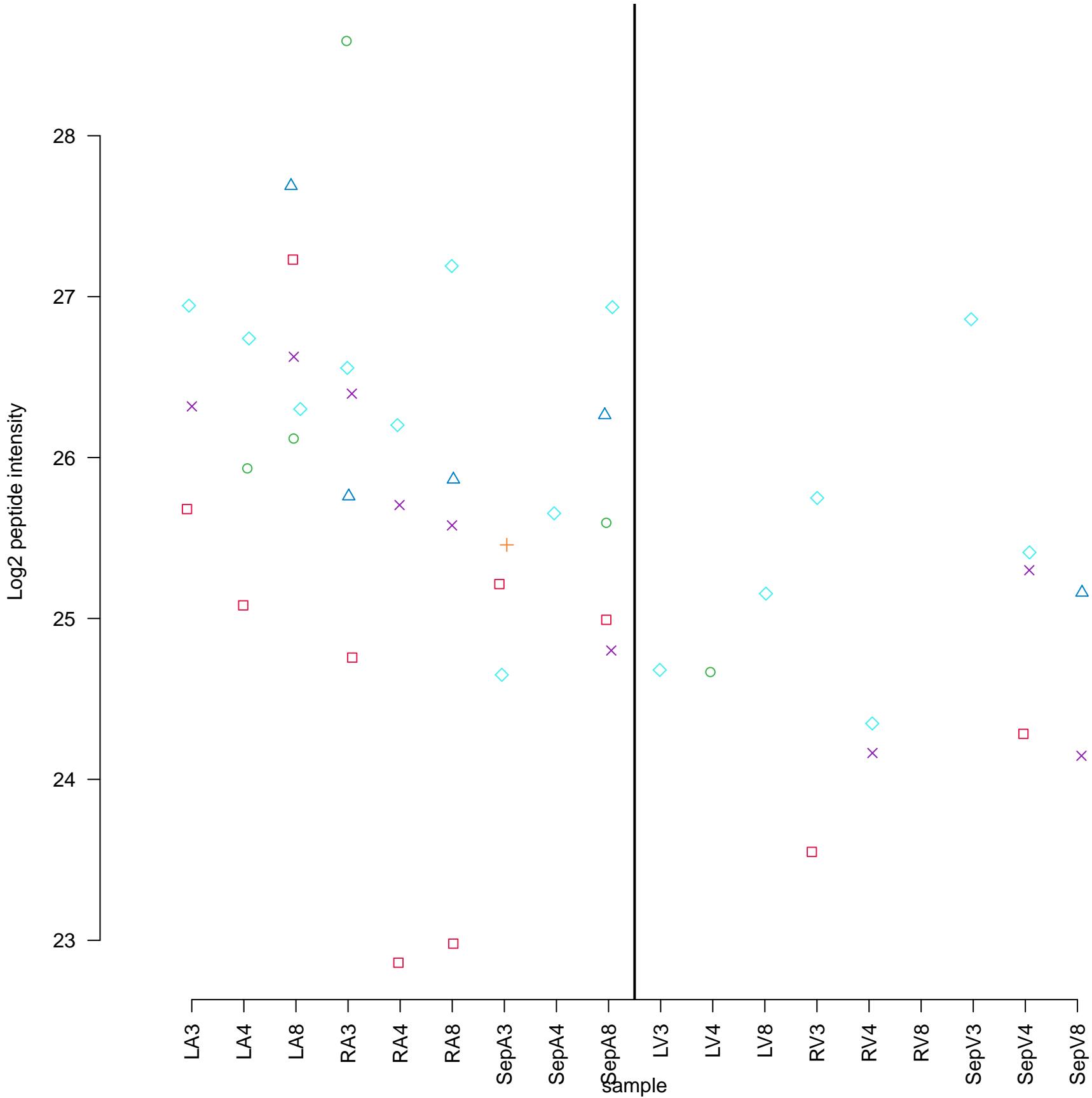
# SRPX



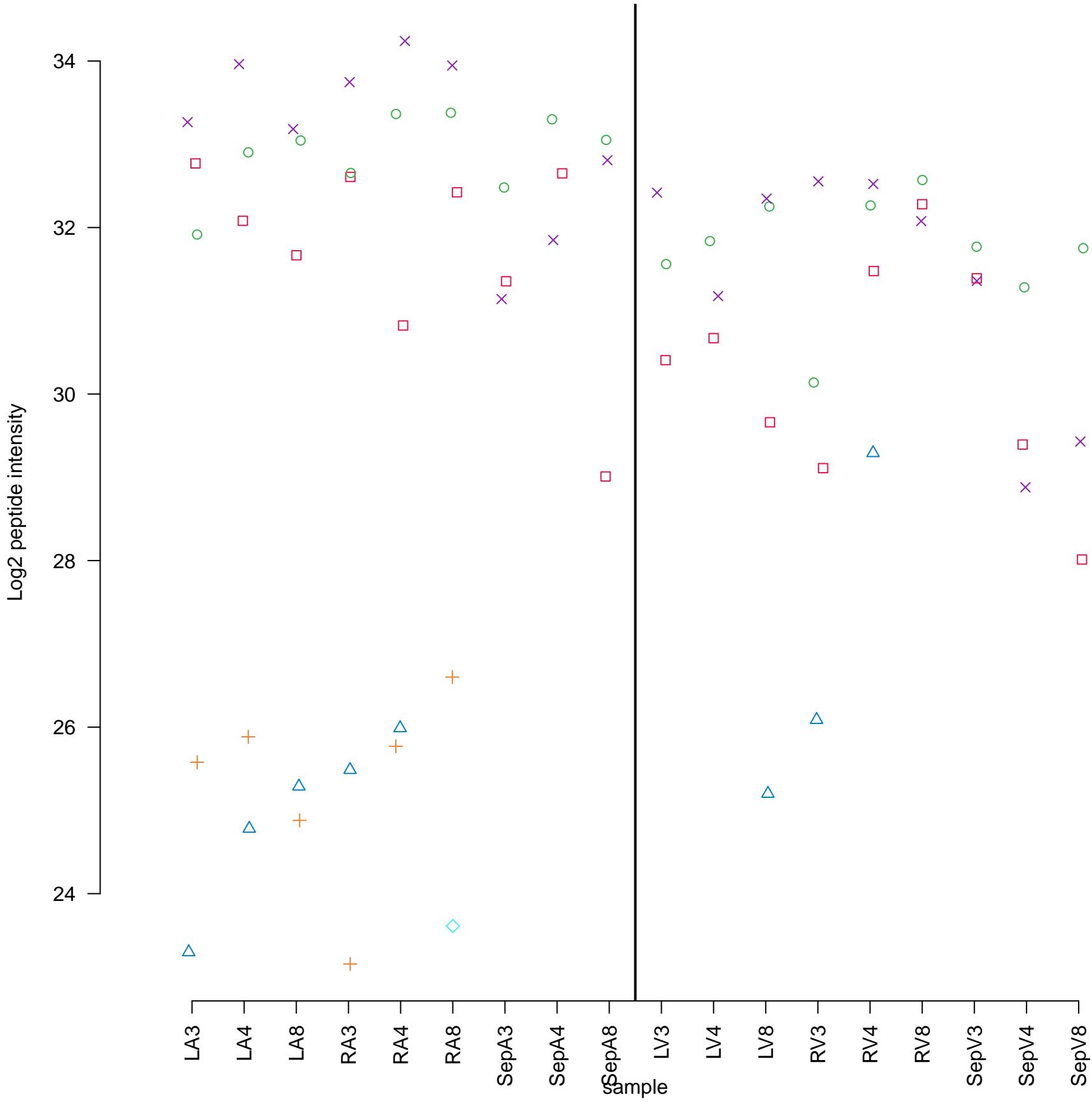
# P4HA2



# LGALSL



# S100A10



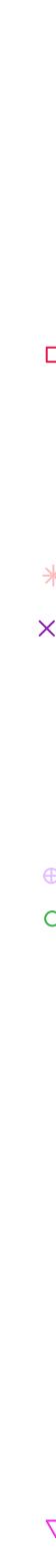
# ATP6V1D

Log2 peptide intensity

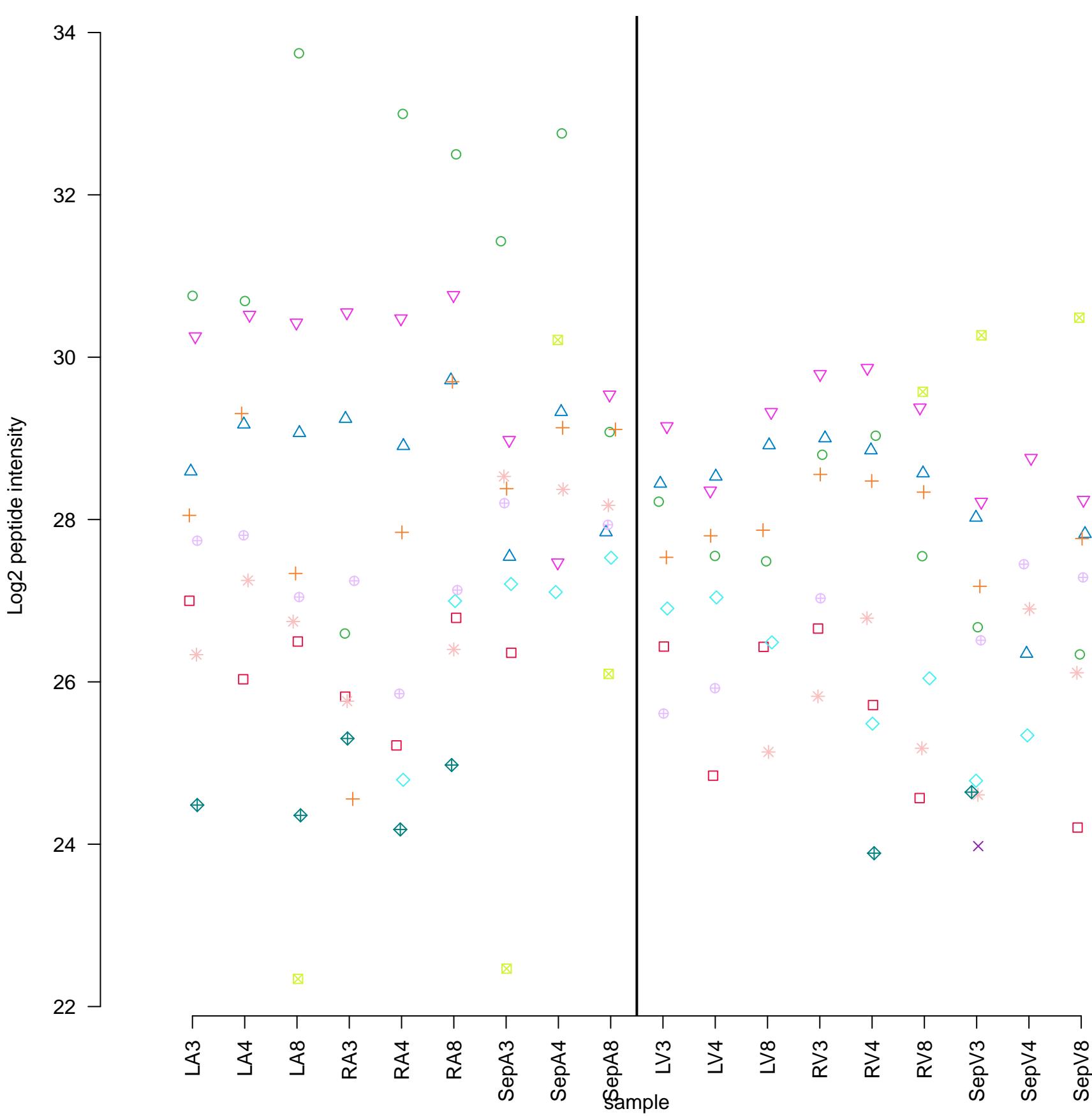
28  
27  
26  
25  
24

LA3 LA4 LA8 RA3 RA4 RA8 SepA3 SepA4 SepA8 LV3 LV4 LV8 RV3 RV4 RV8 SepV3 SepV4 SepV8

Sample



# SEPT11



# SORBS3

Log2 peptide intensity

29  
28  
27  
26  
25  
24  
23

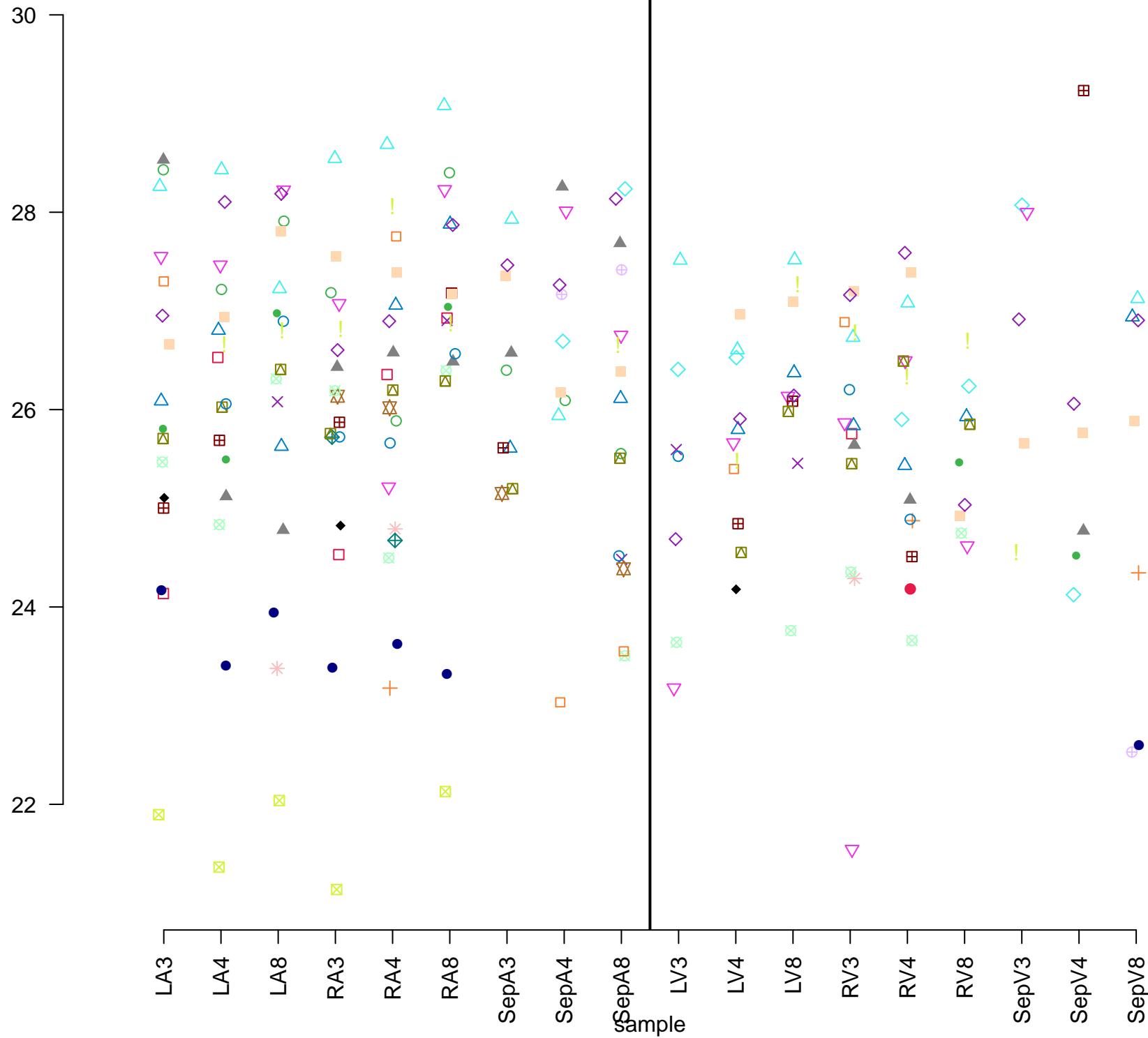
LA3 LA4 LA8 RA3 RA4 RA8 SepA3 SepA4 SepA8 LV3 LV4 LV8 RV3 RV4 RV8 SepV3 SepV4 SepV8

Sample



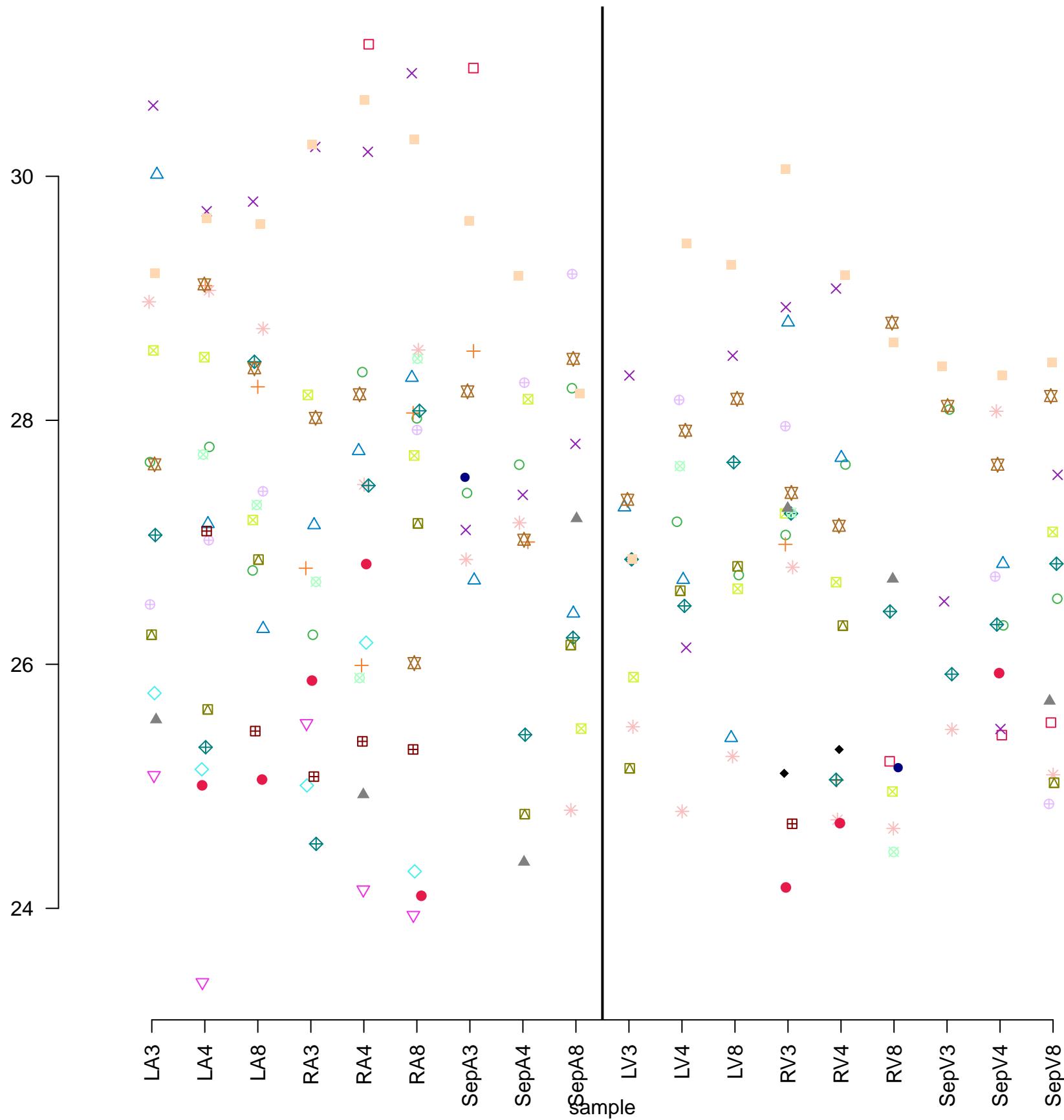
# EXOC6B

Log2 peptide intensity

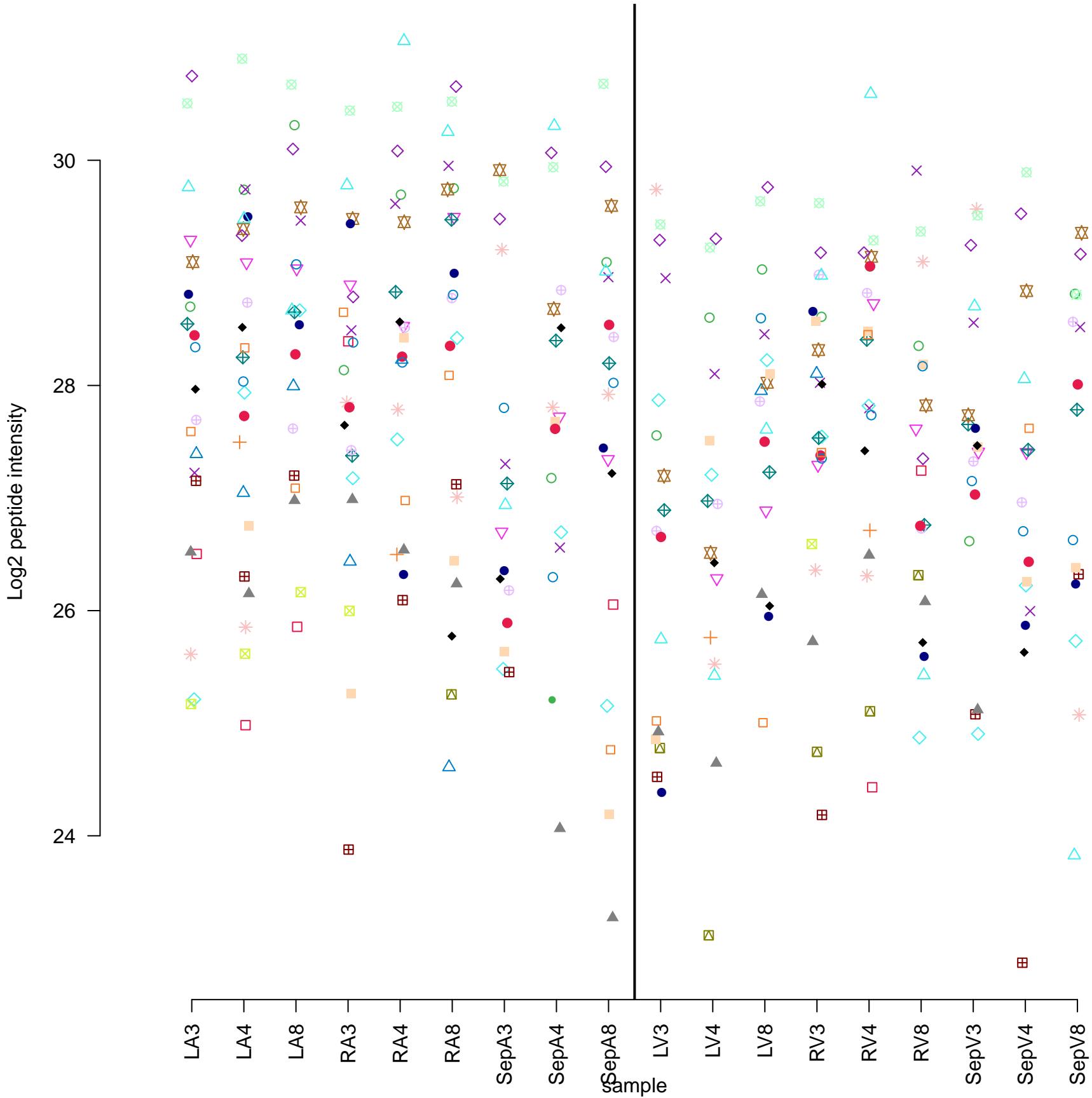


# AP2M1

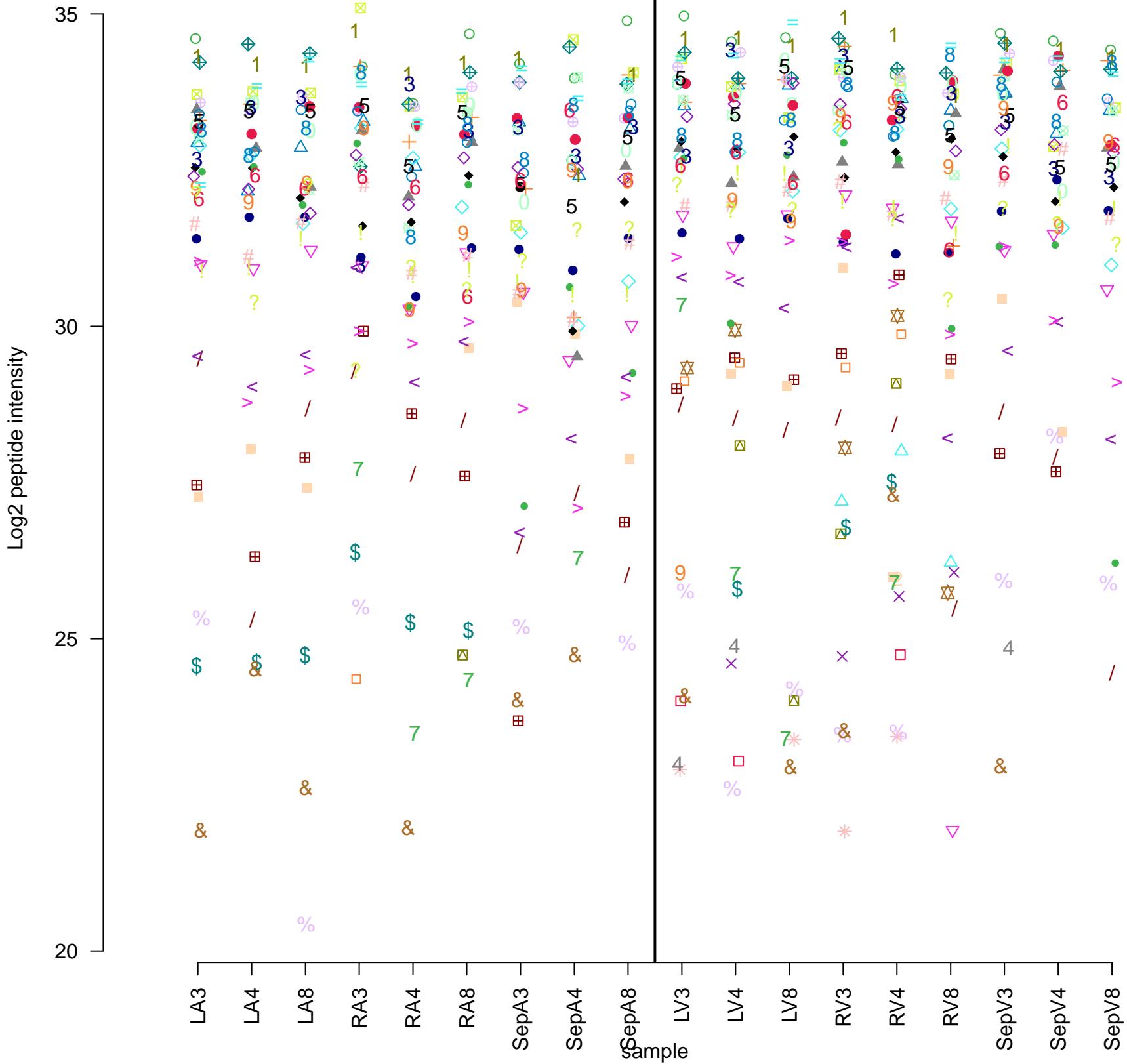
Log2 peptide intensity



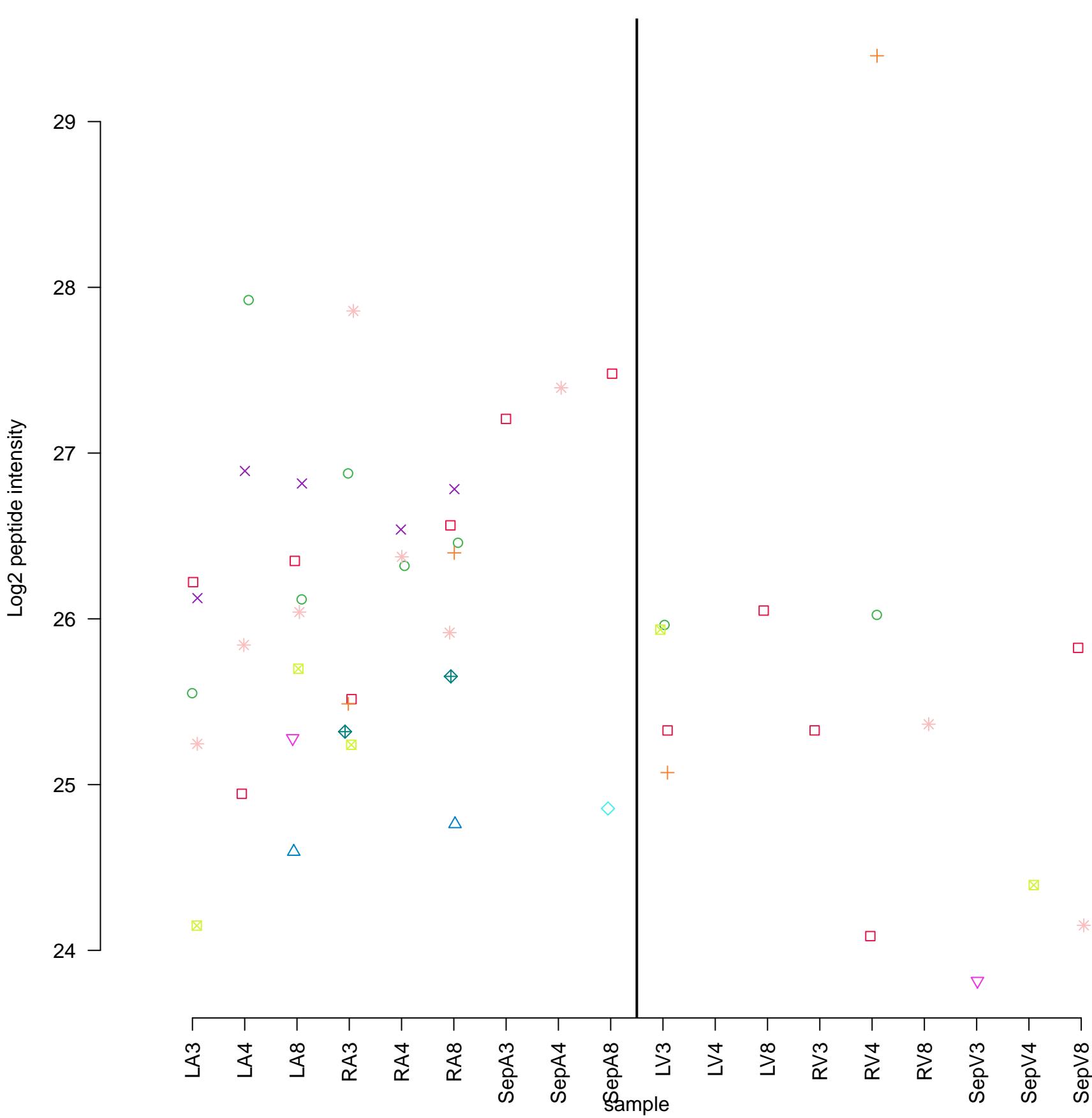
# PSMD13



# ACADVL

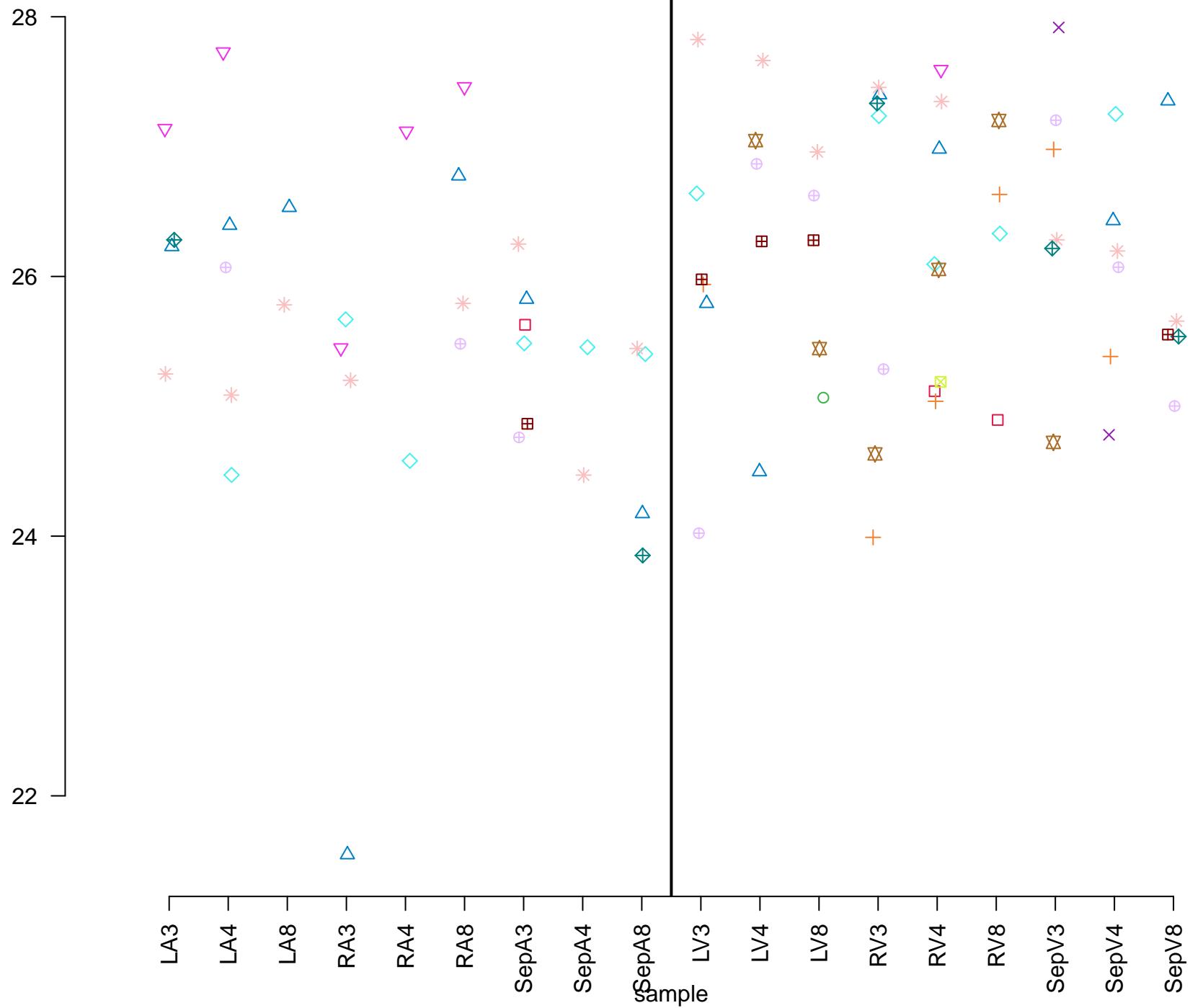


# NTN4

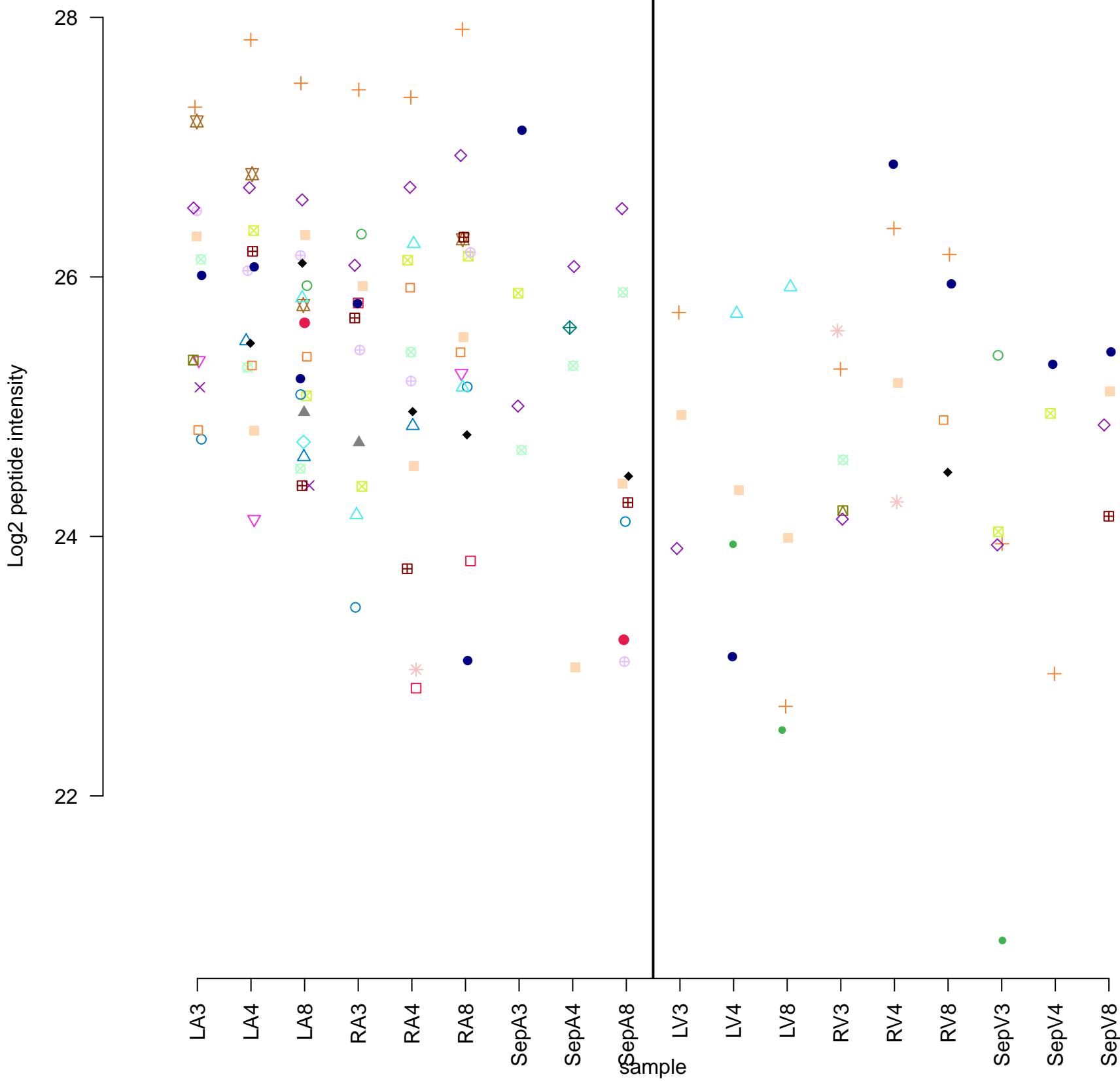


# ACBD5

Log2 peptide intensity



# CASK



# SSH3

Log2 peptide intensity

28  
26  
24  
22

LA3 LA4 LA8 RA3 RA4 RA8 SepA3 SepA4 SepA8 LV3 LV4 LV8 RV3 RV4 RV8 SepV3 SepV4 SepV8

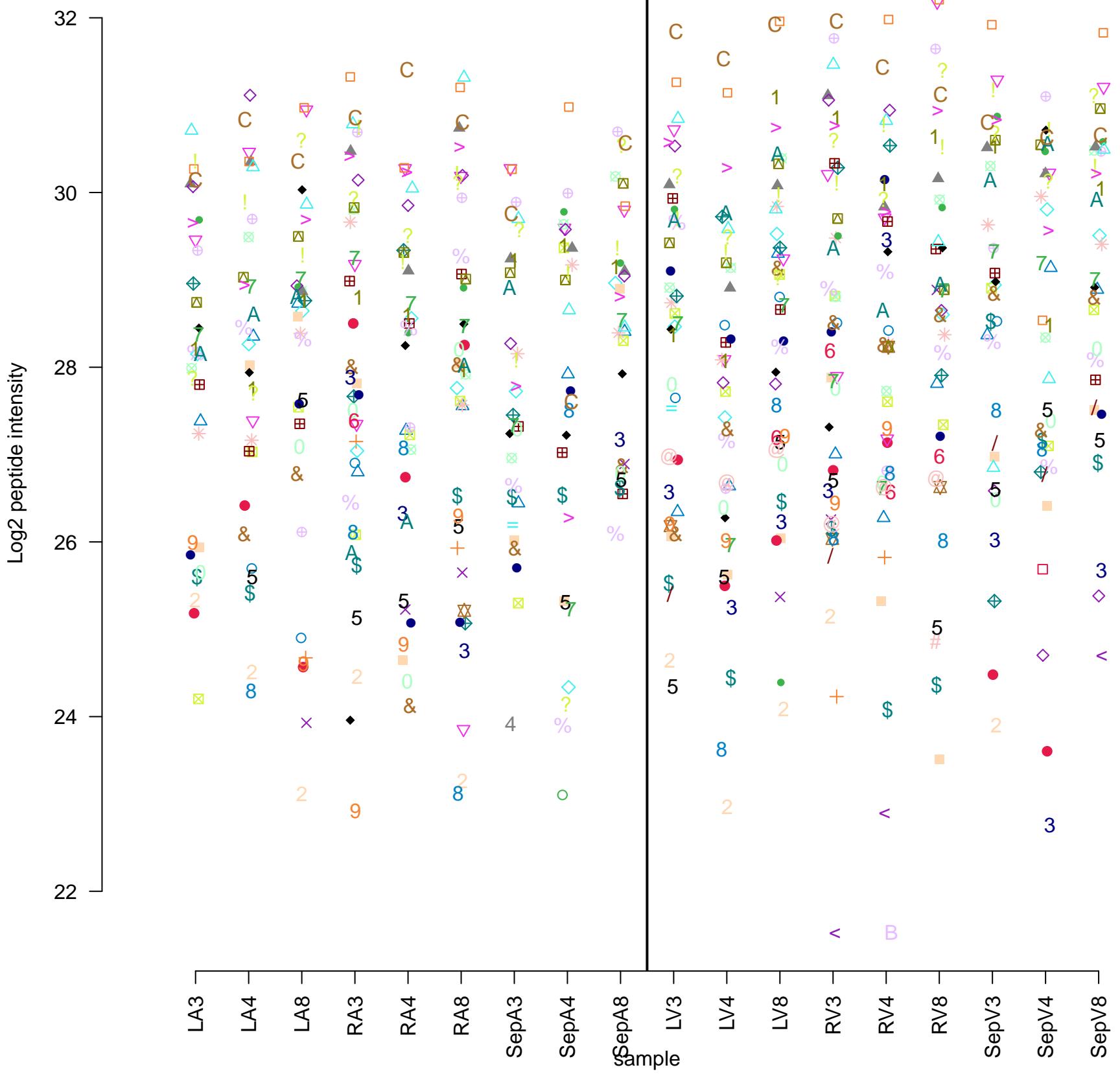
Sample

△

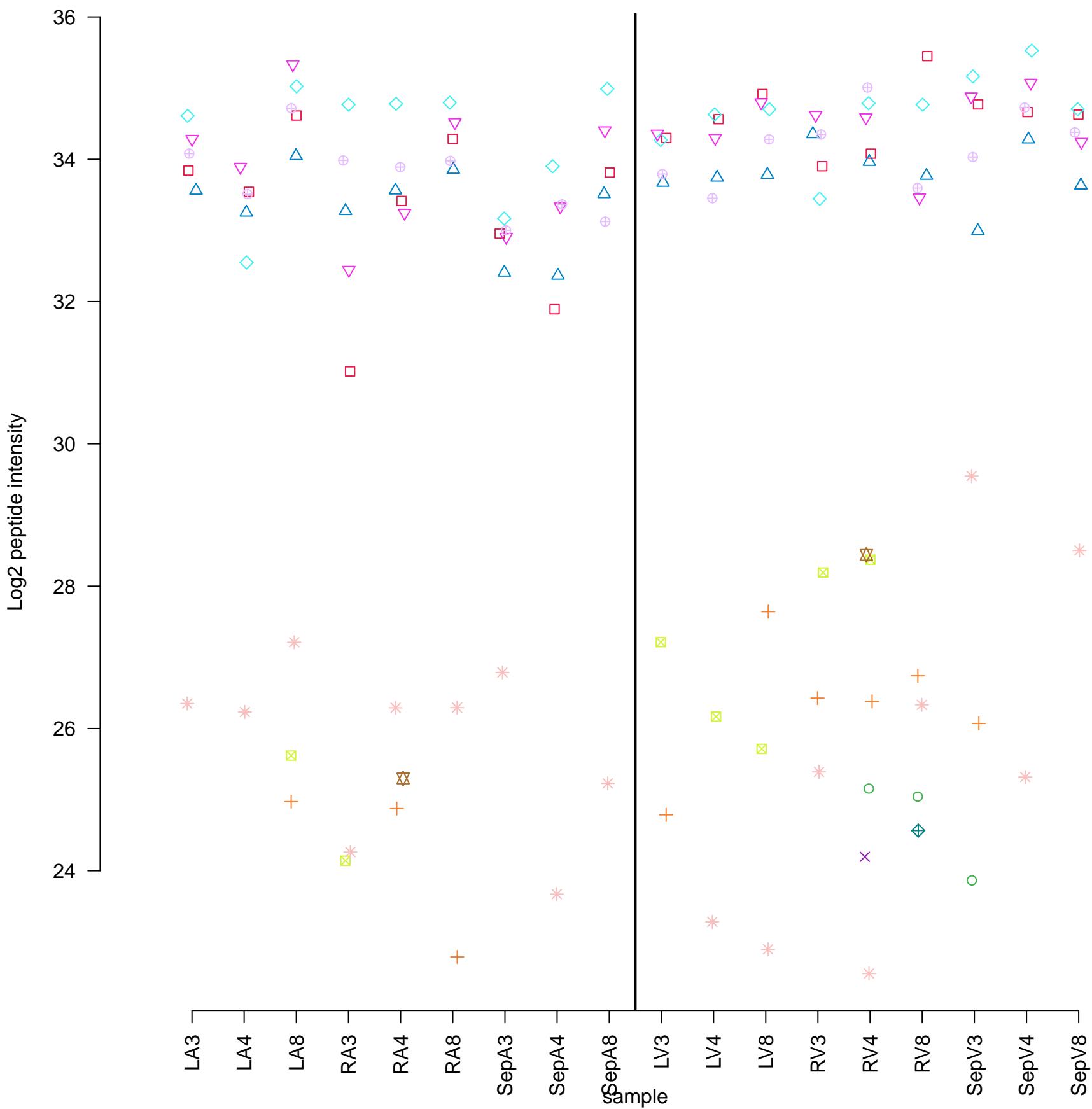
■



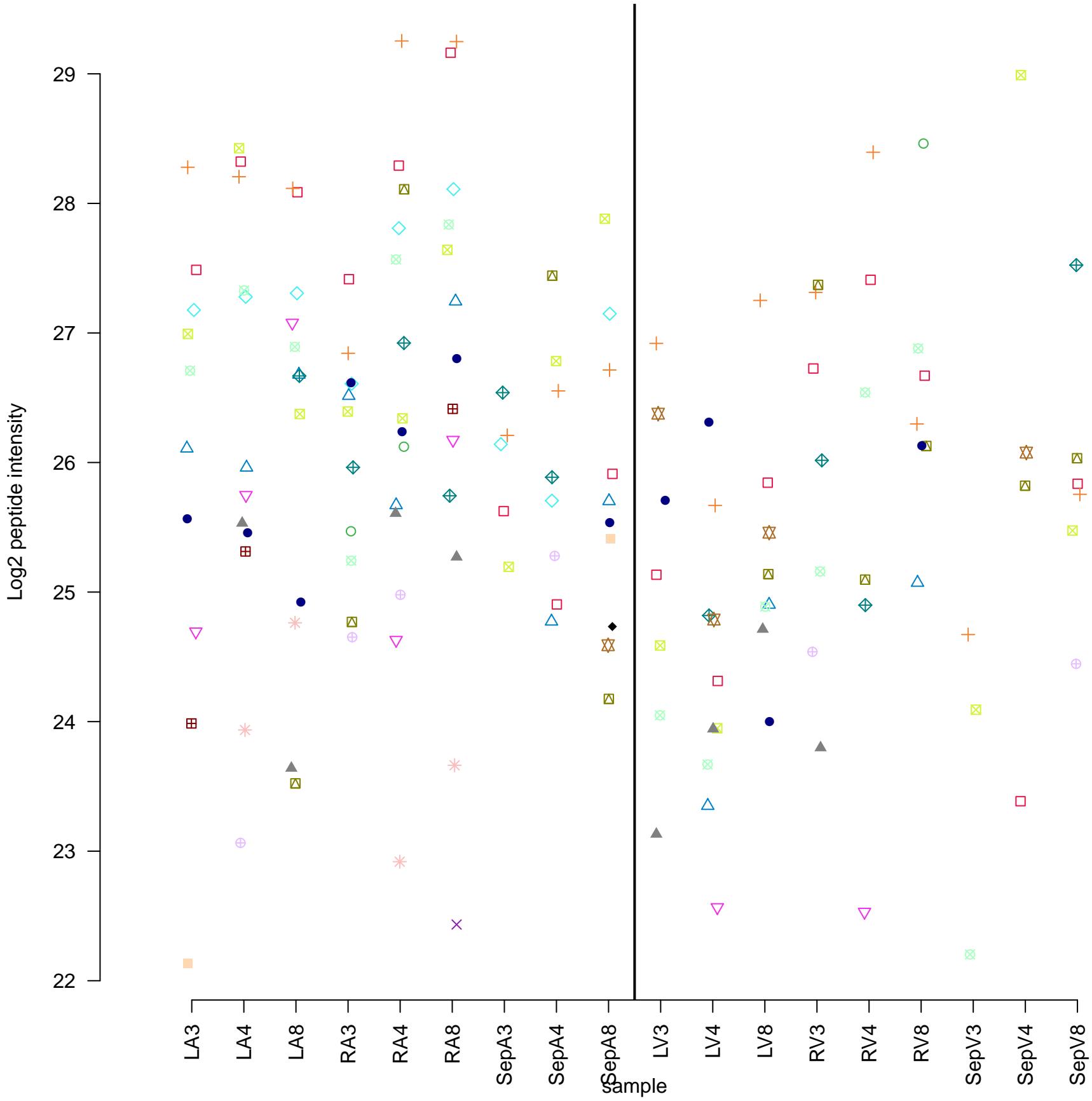
## **CTNNA3**



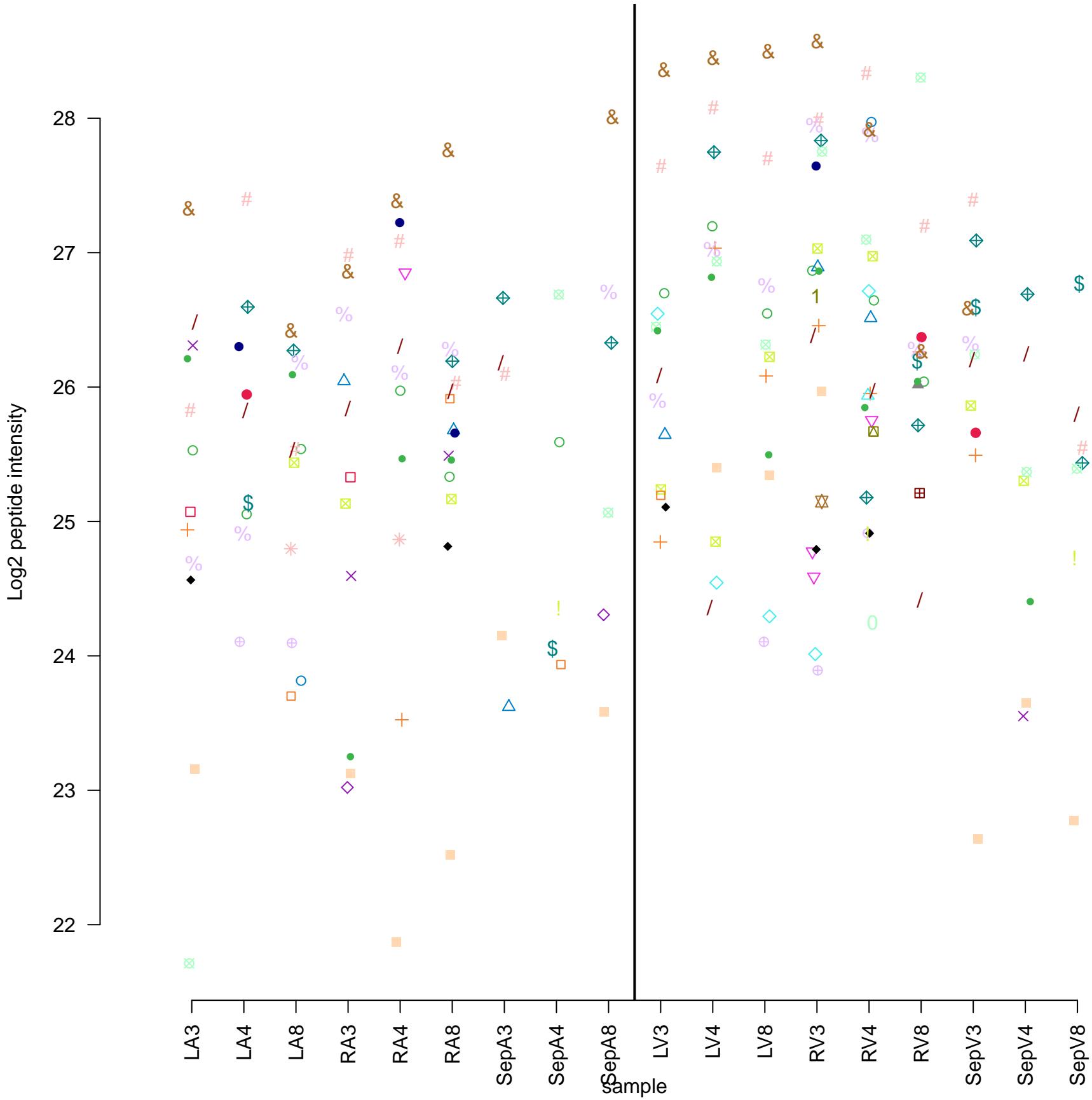
# HSPB6



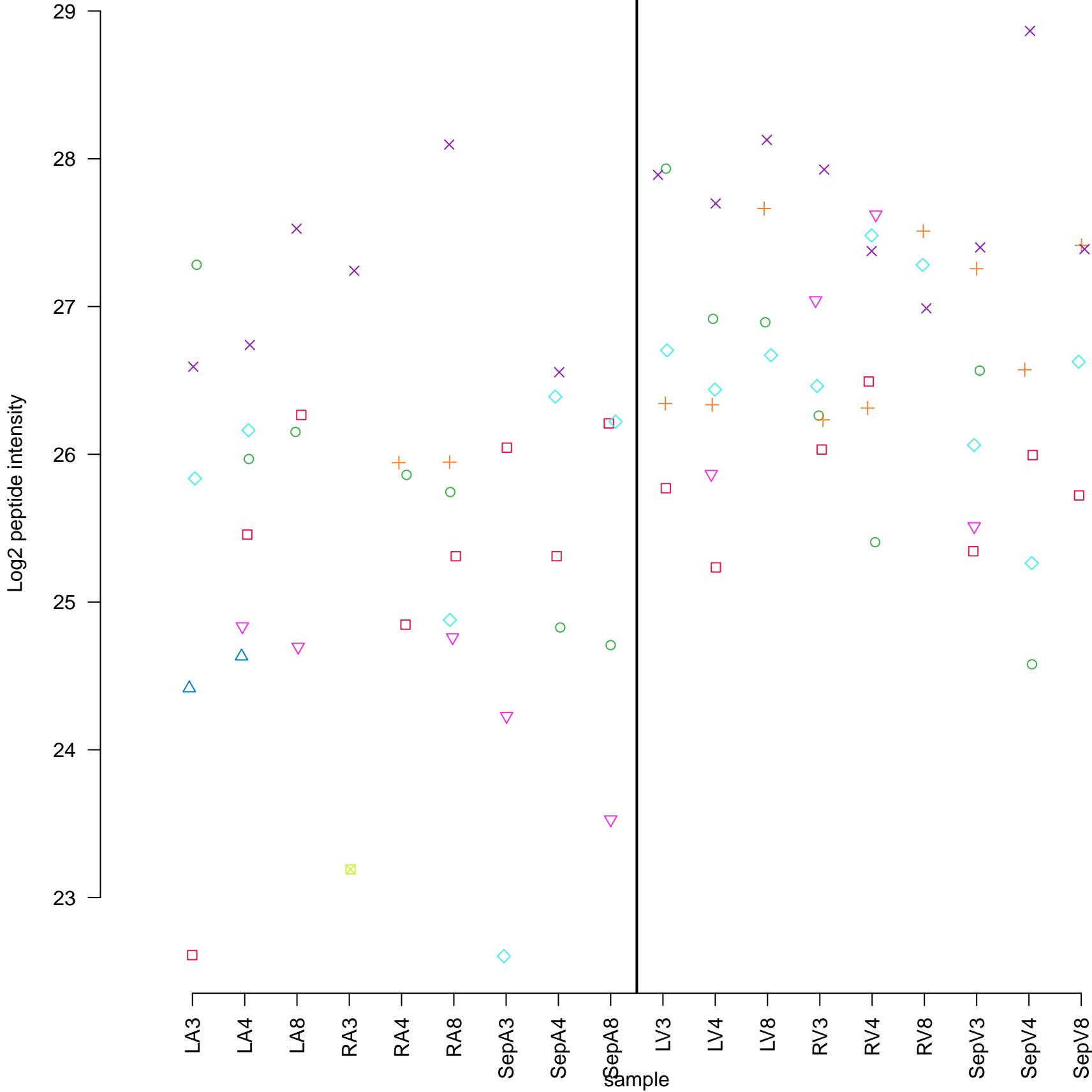
KDELC2



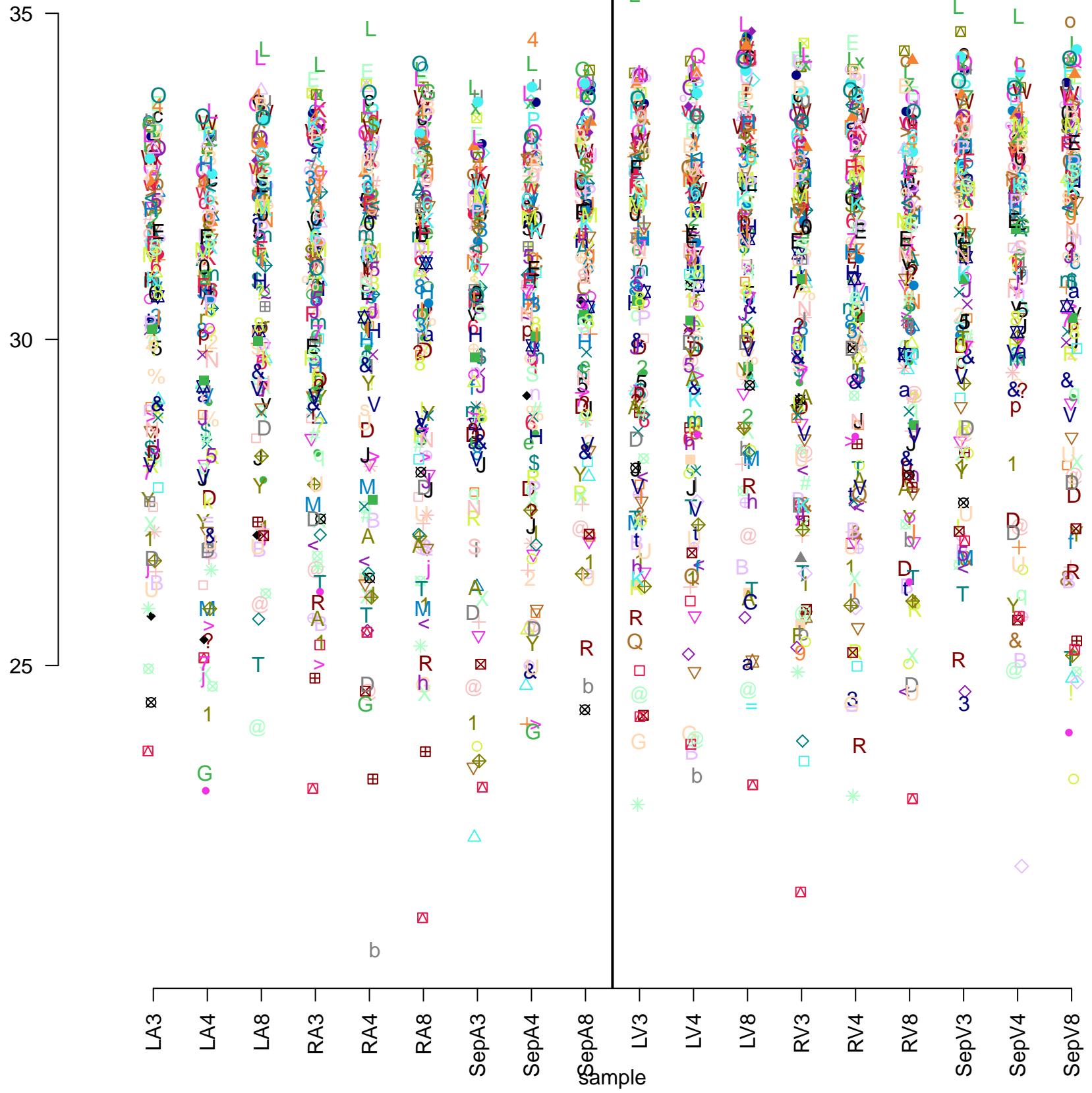
# LRSAM1



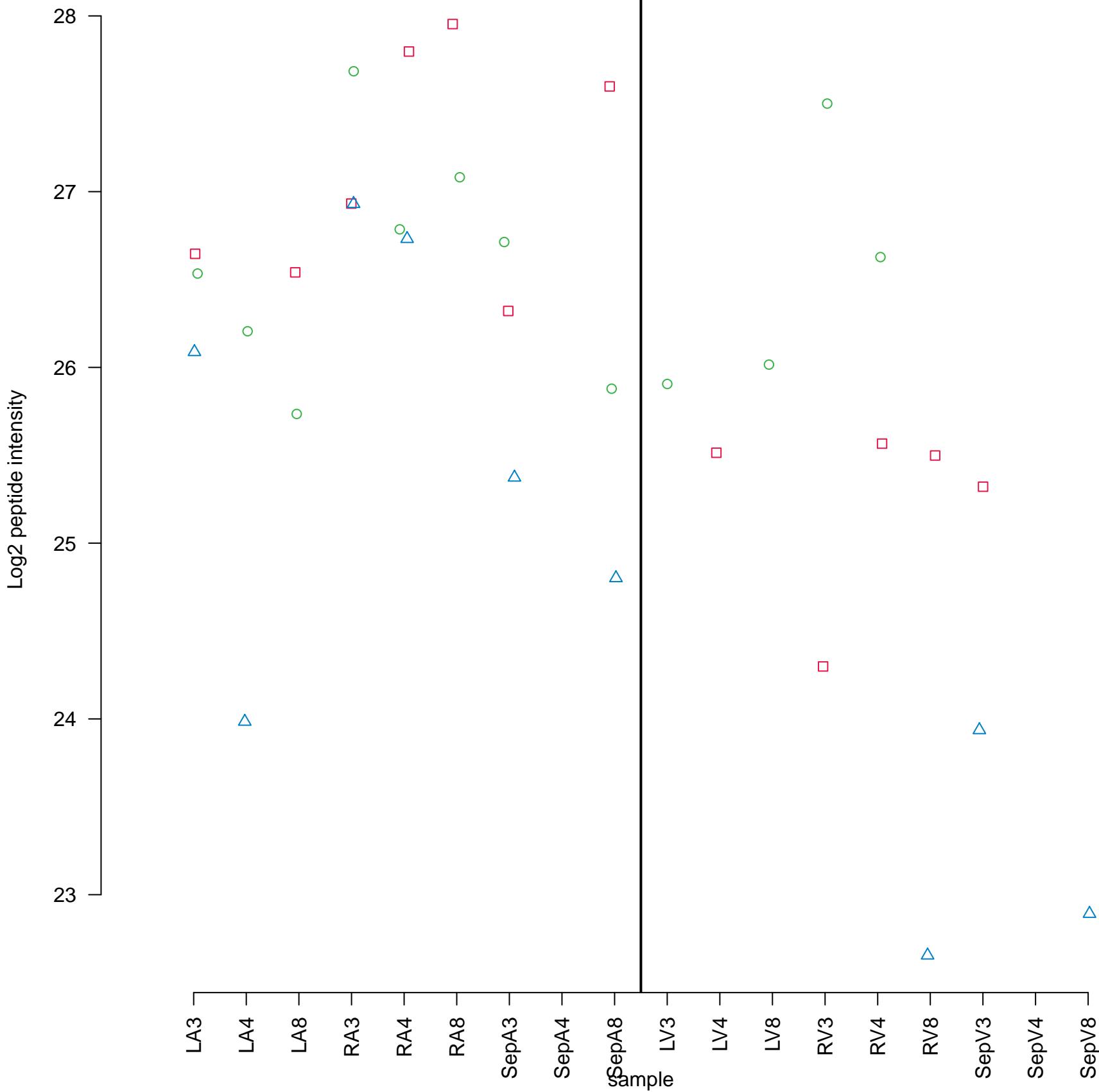
# FAM96B



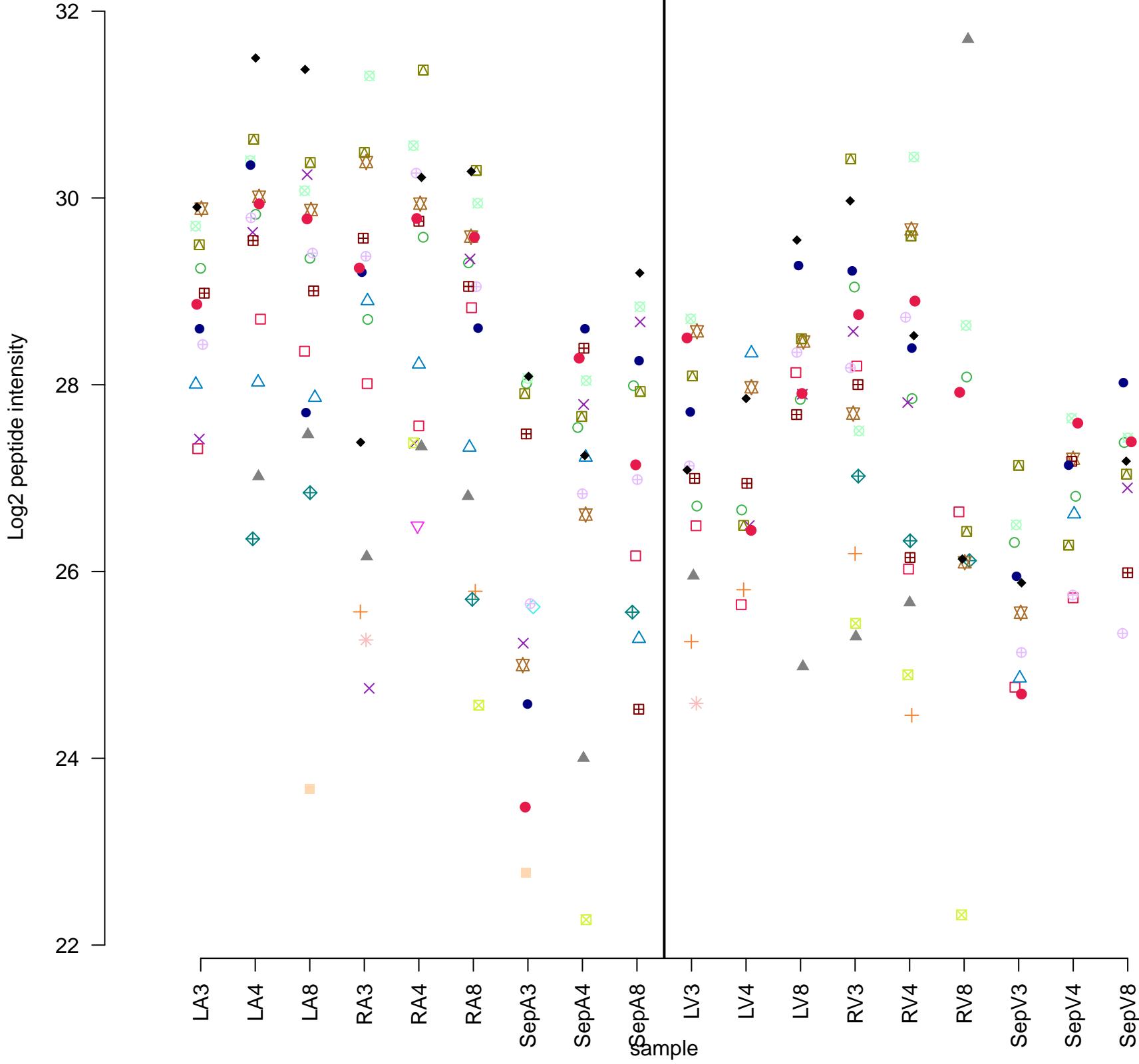
Log2 peptide intensity



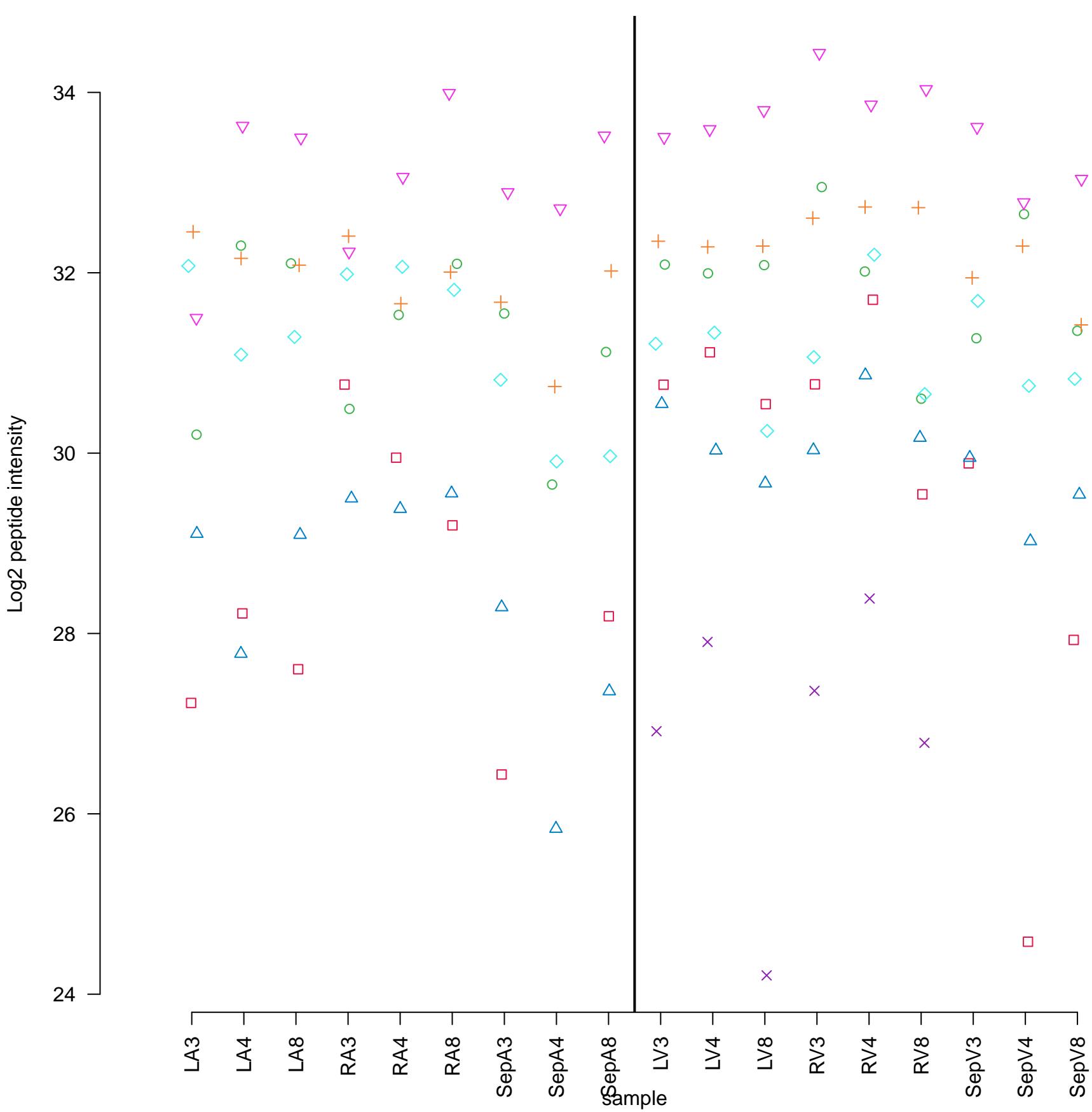
# TUBB4A



# SERPINB1



# NDUFS5



# RAD50

Log<sub>2</sub> peptide intensity

32  
30  
28  
26  
24  
22

LA3 LA4 LA8 RA3 RA4 RA8 SepA3 SepA4 SepA8 LV3 LV4 LV8 RV3 RV4 RV8 SepV3 SepV4 SepV8

Sample

8

5

8

6

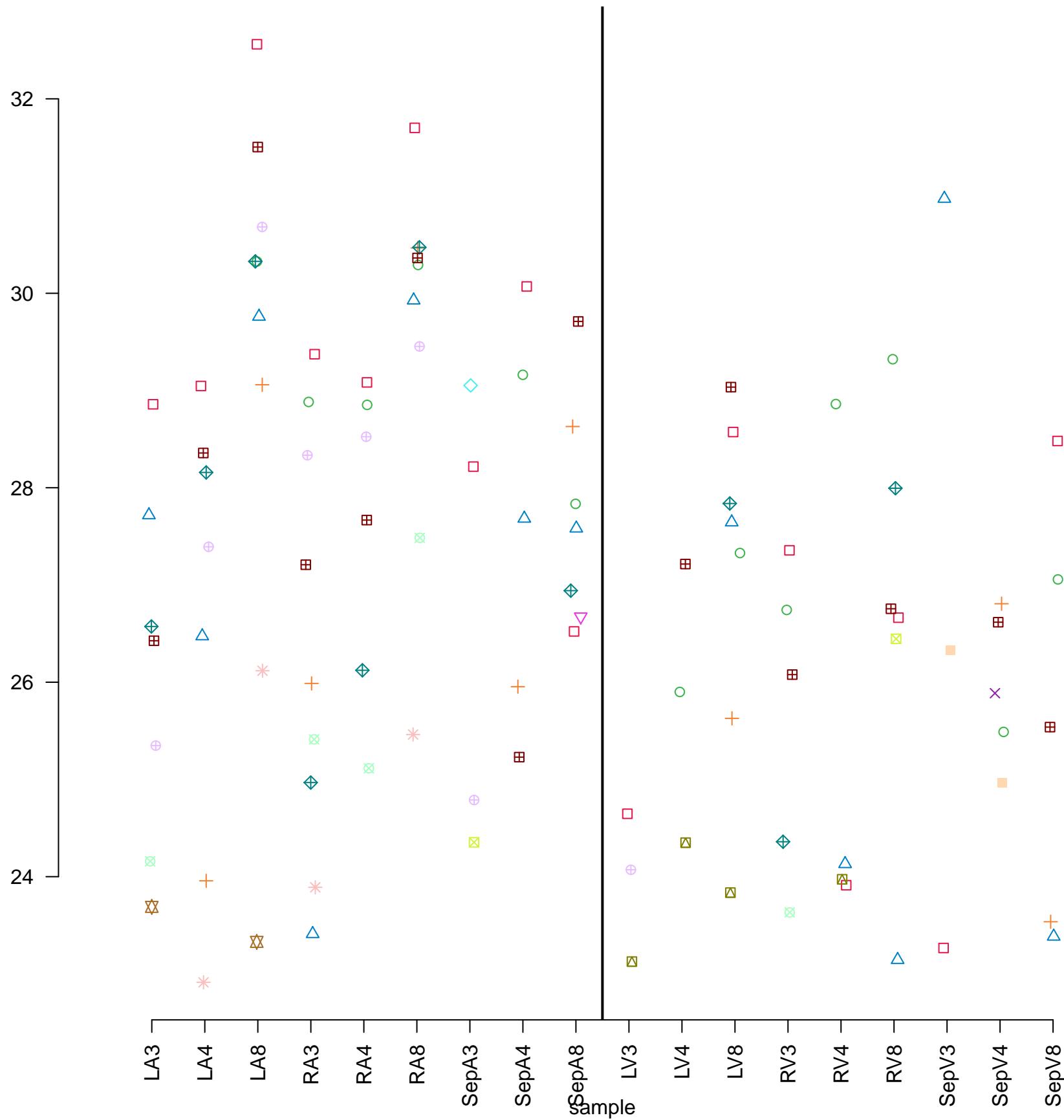
5

8

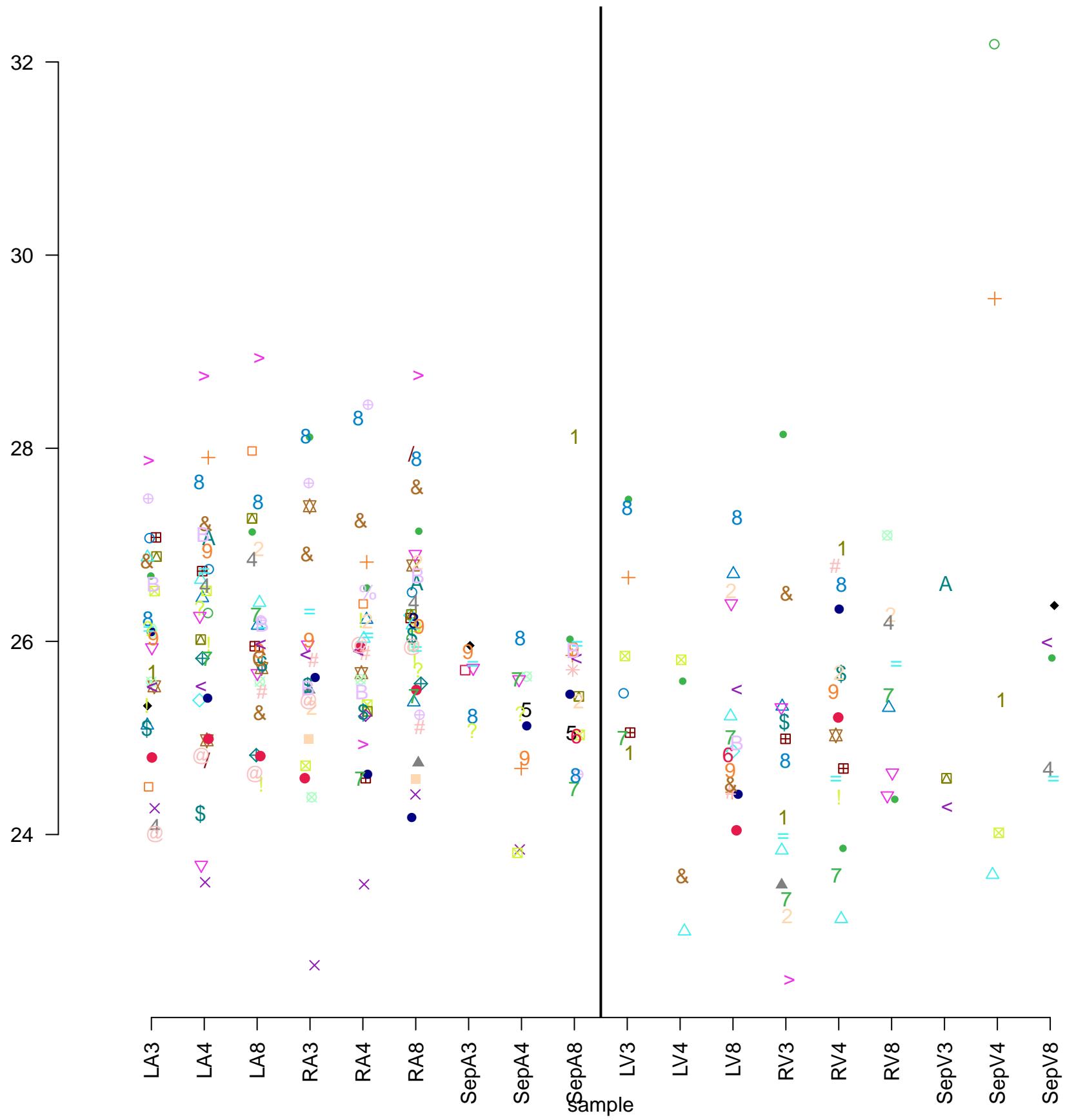
5

\$

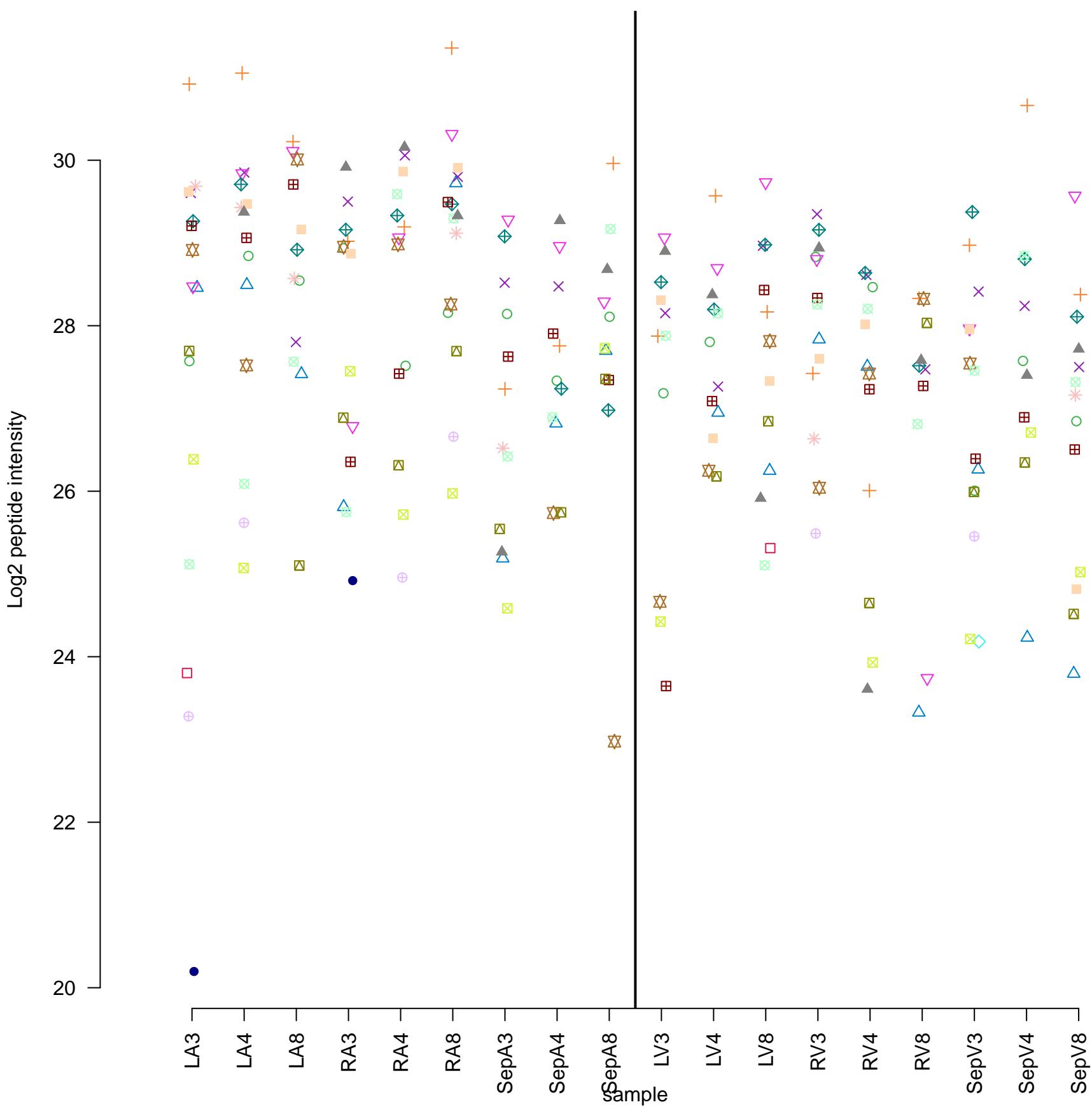
## **COL8A1**



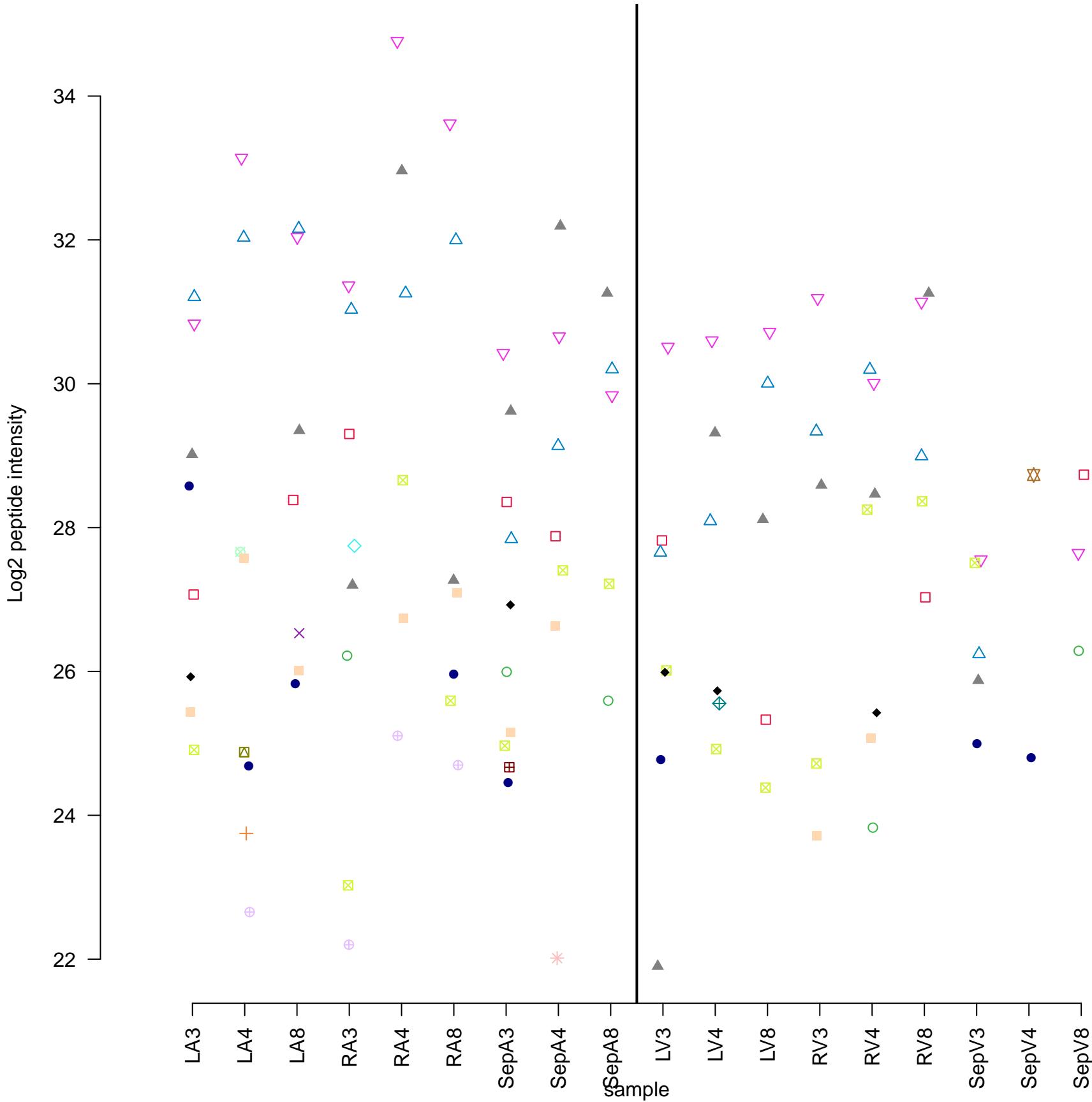
# IQGAP2



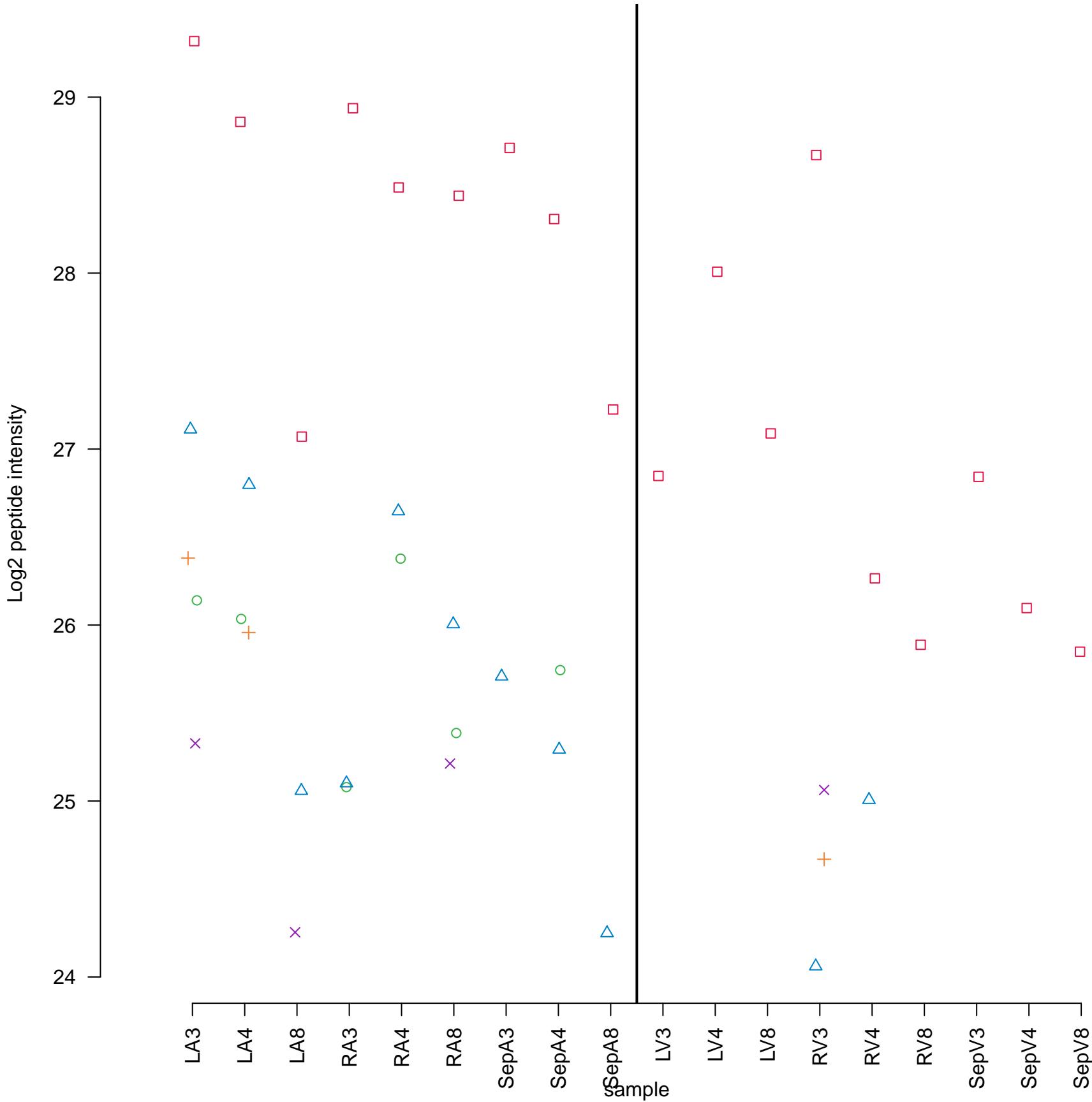
## MAPK1



# COL5A2

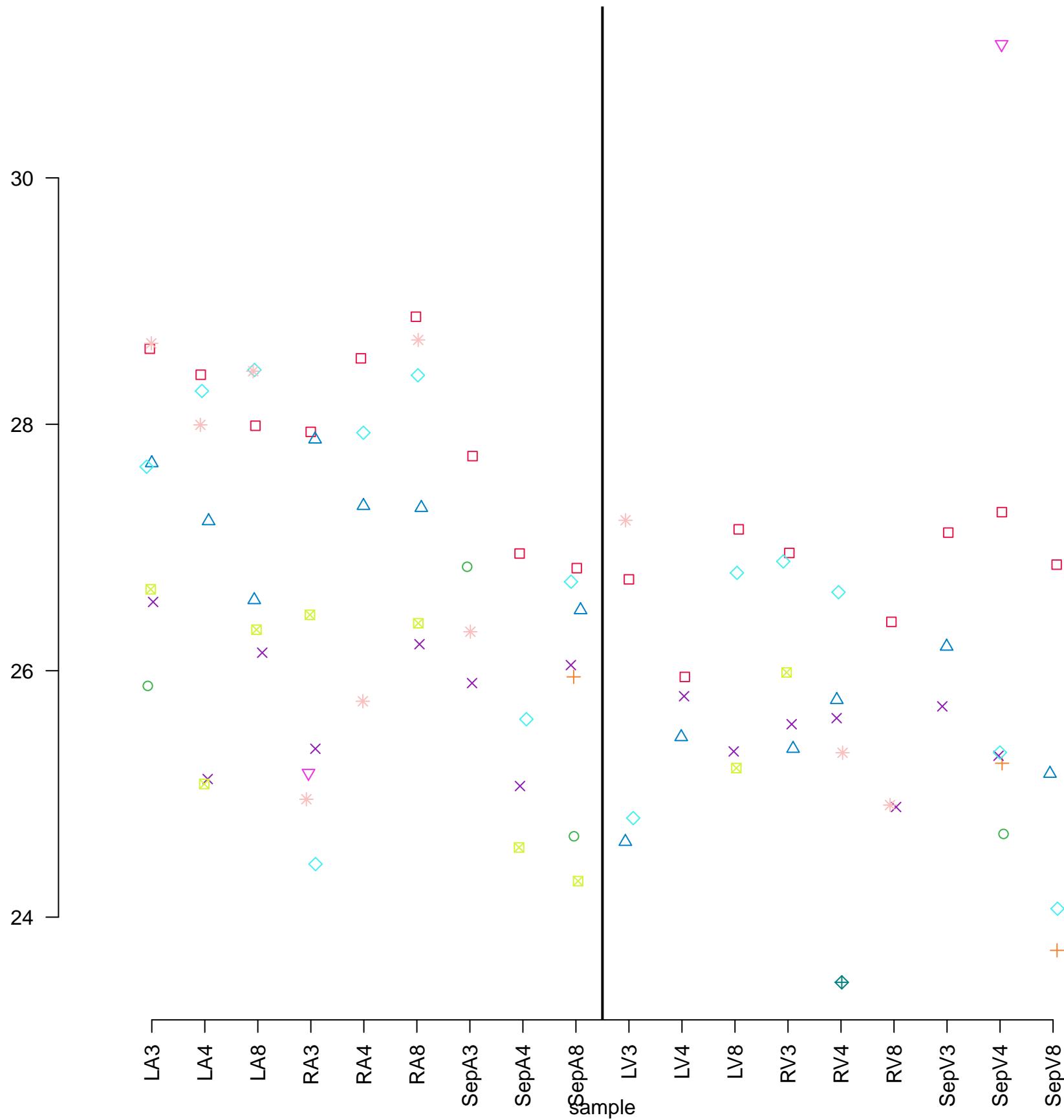


# HVCN1

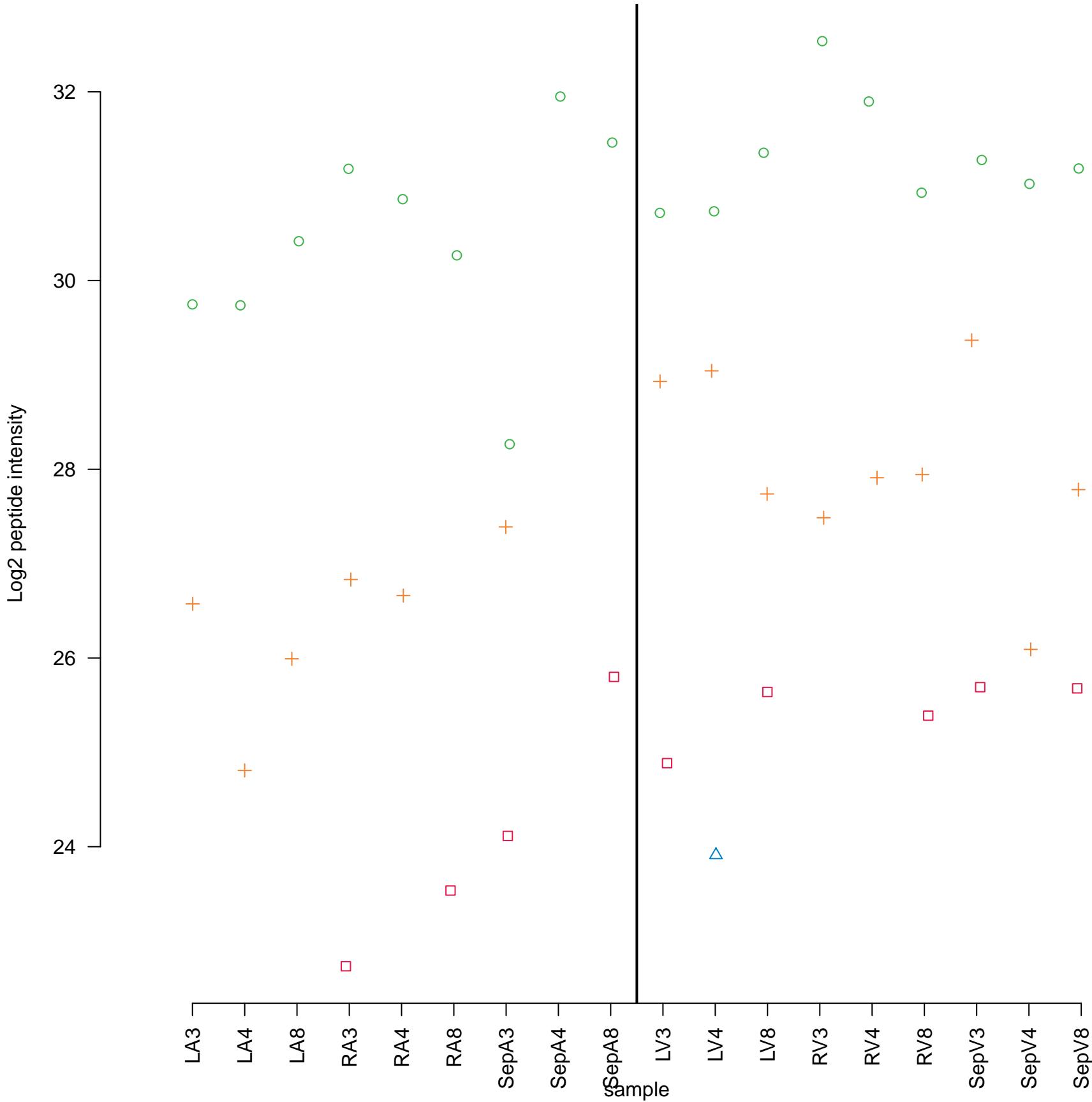


# ERLEC1

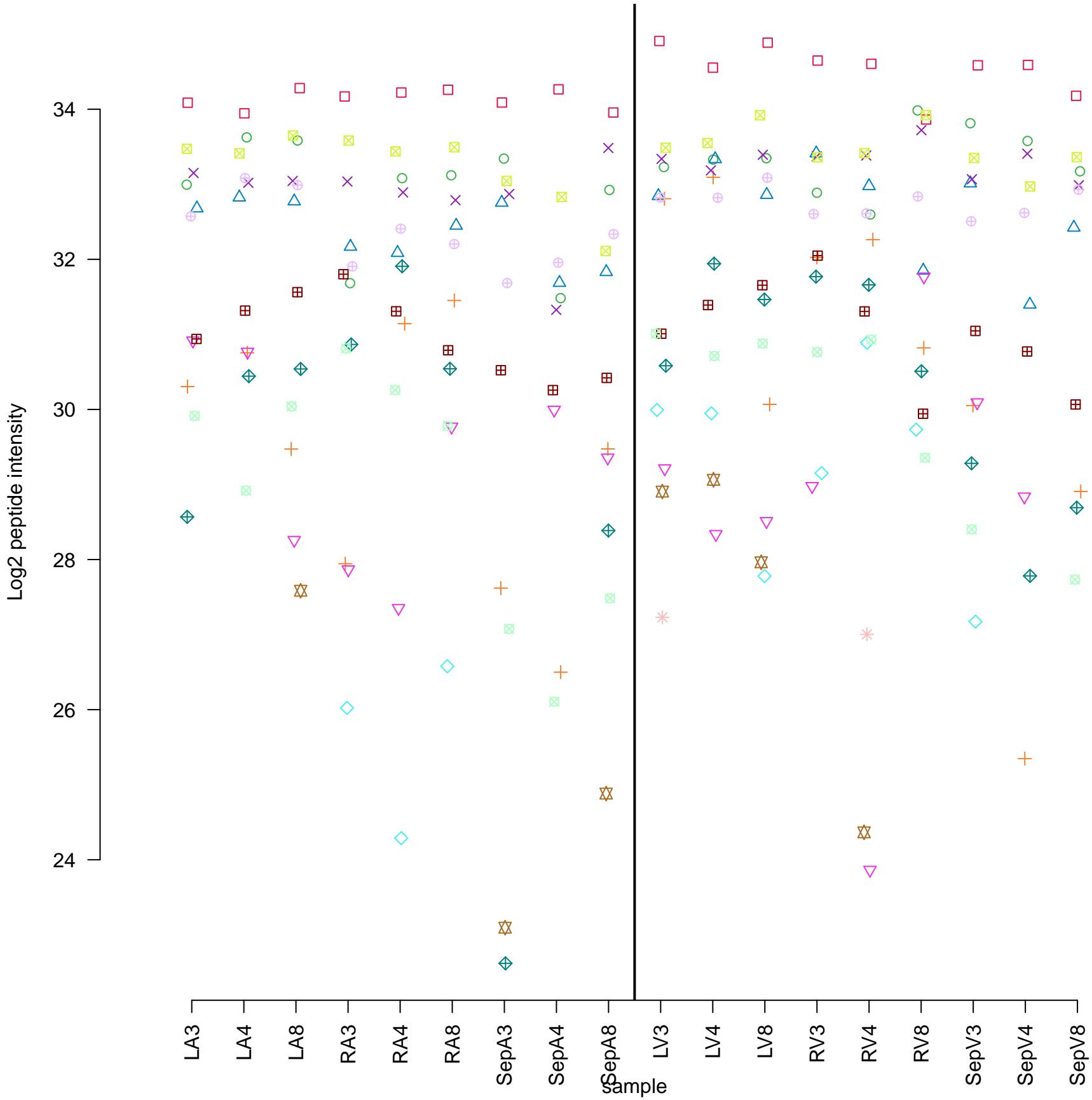
Log2 peptide intensity



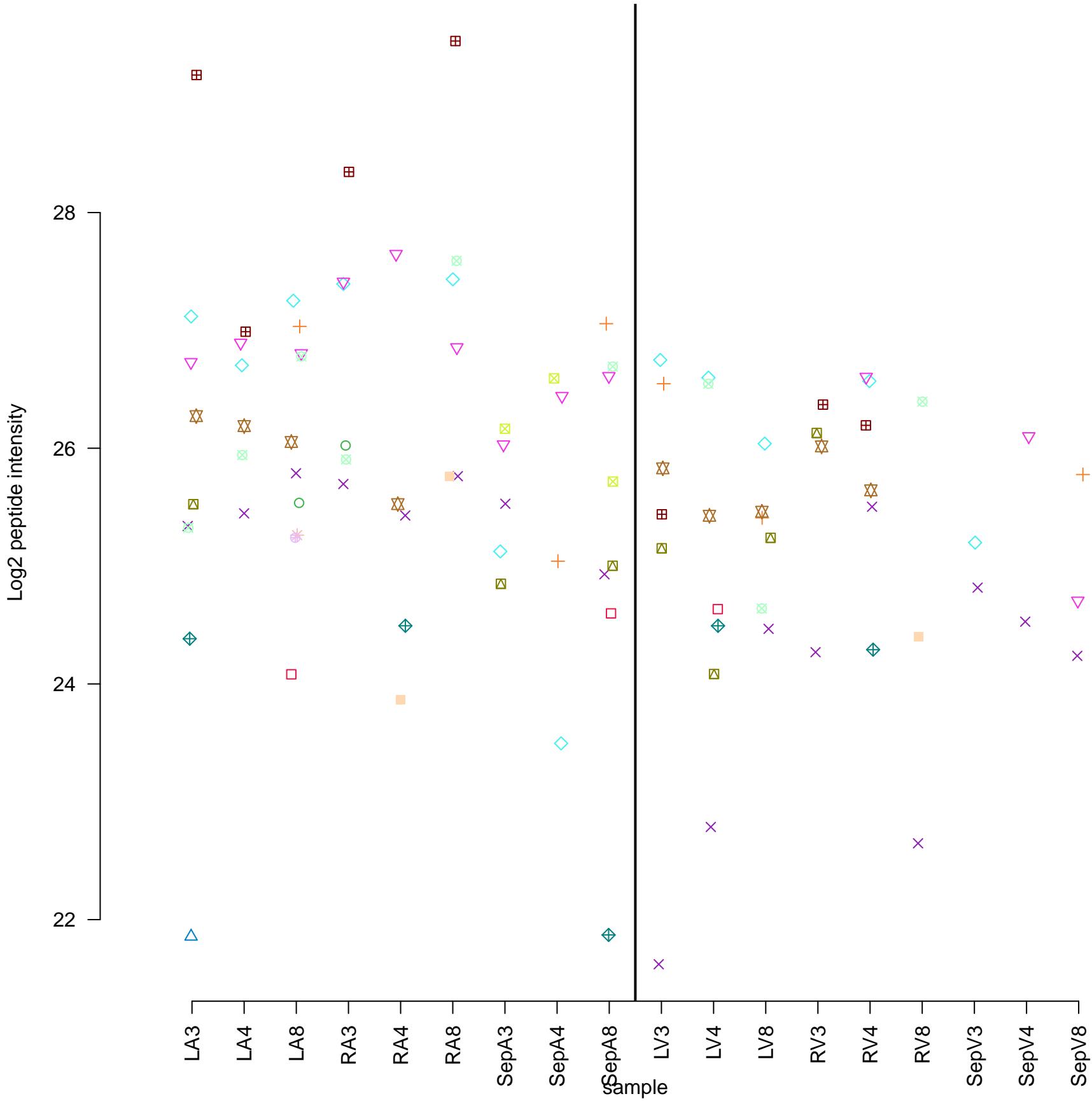
# UQCRH;UQCRHL



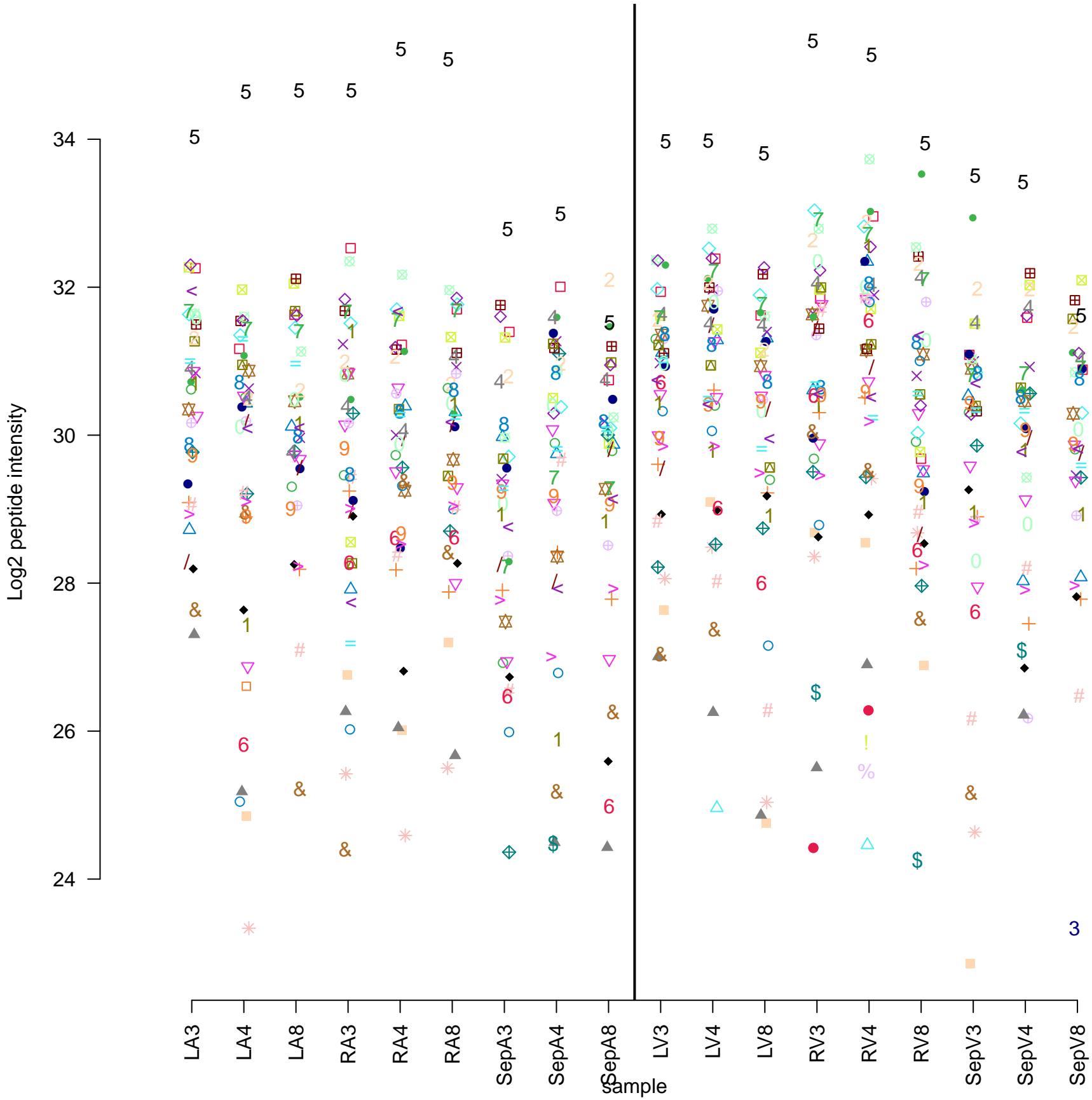
## NDUFV2



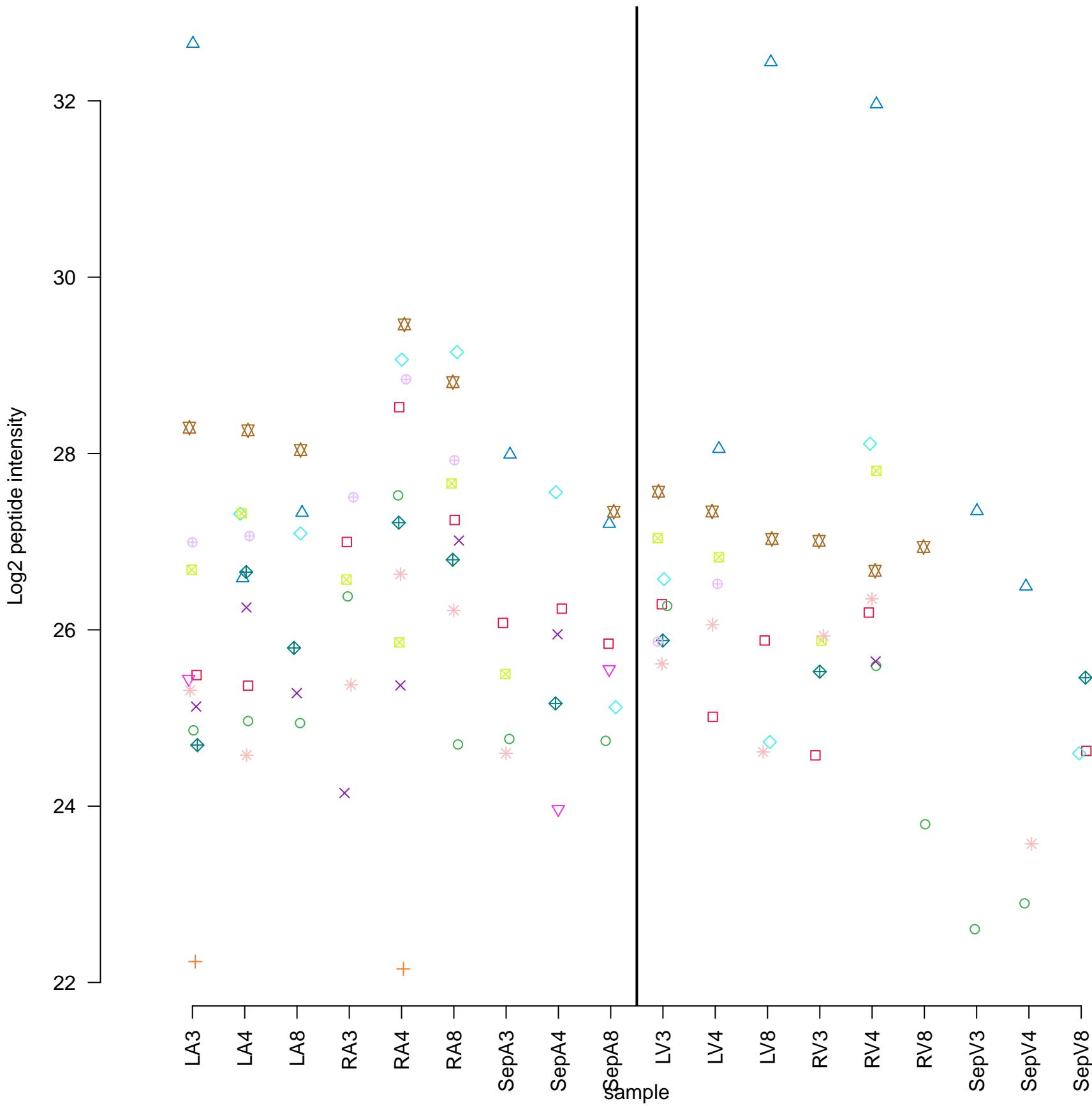
# SCYL2



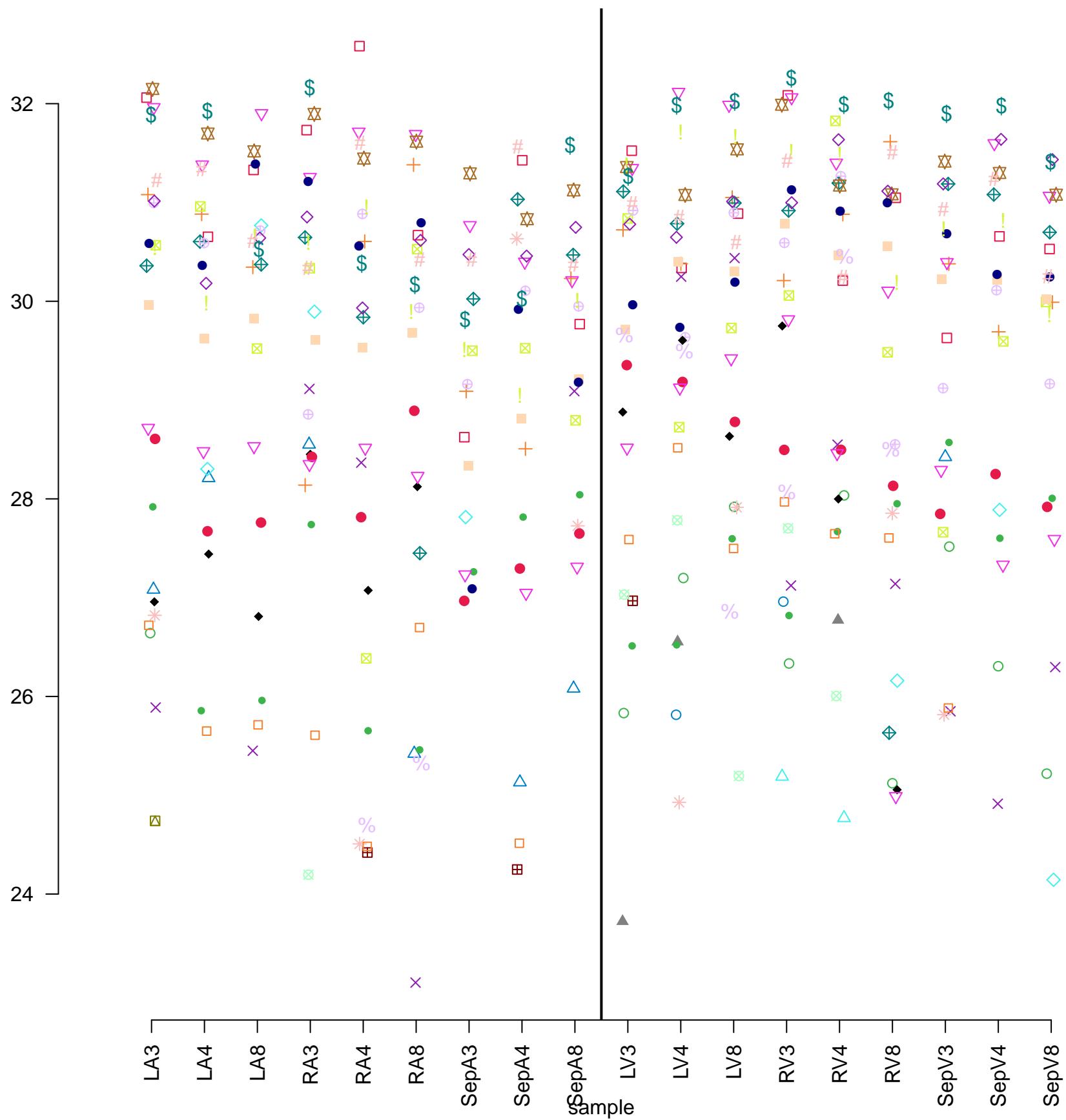
# PYGM



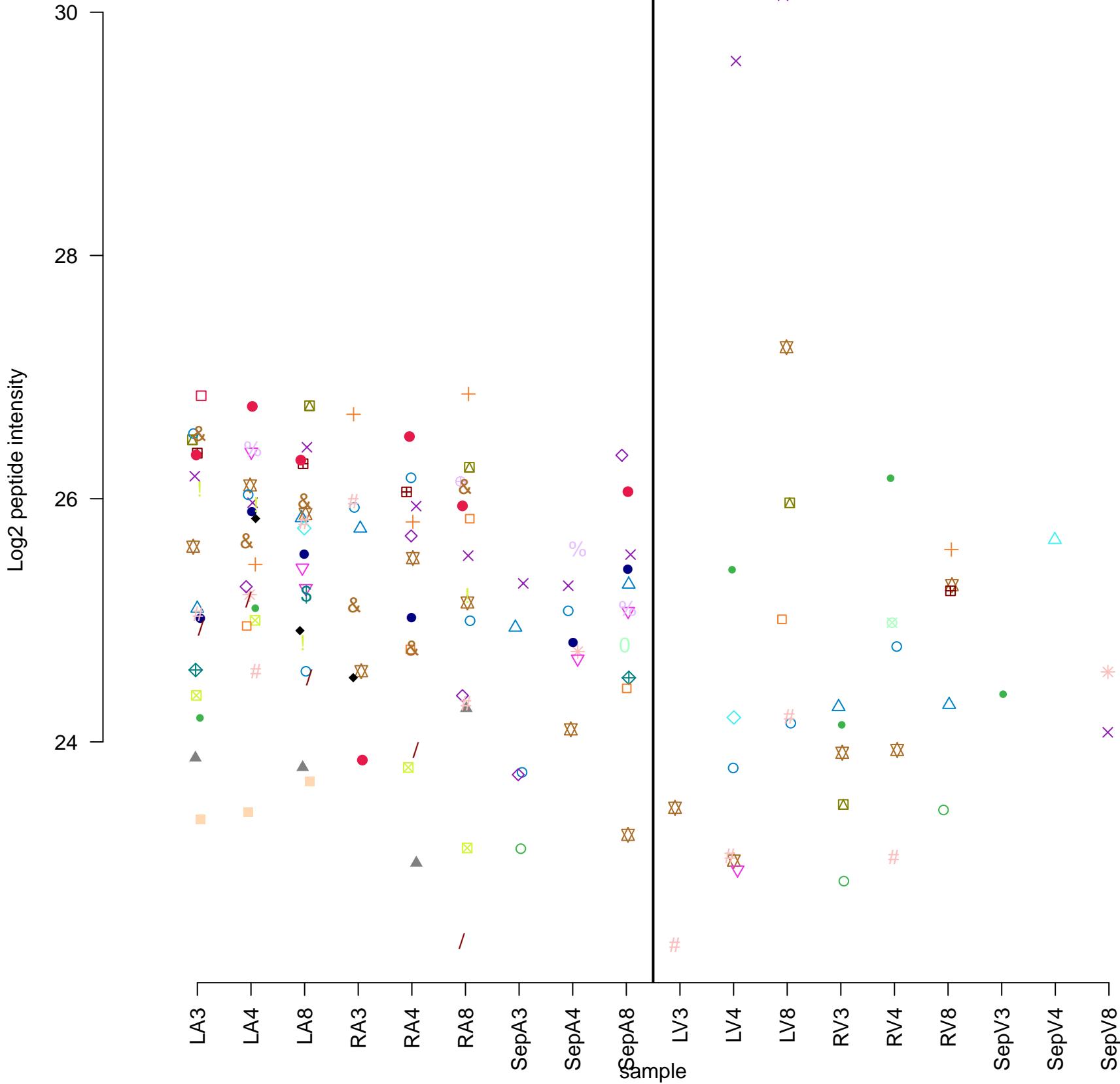
# YAP1



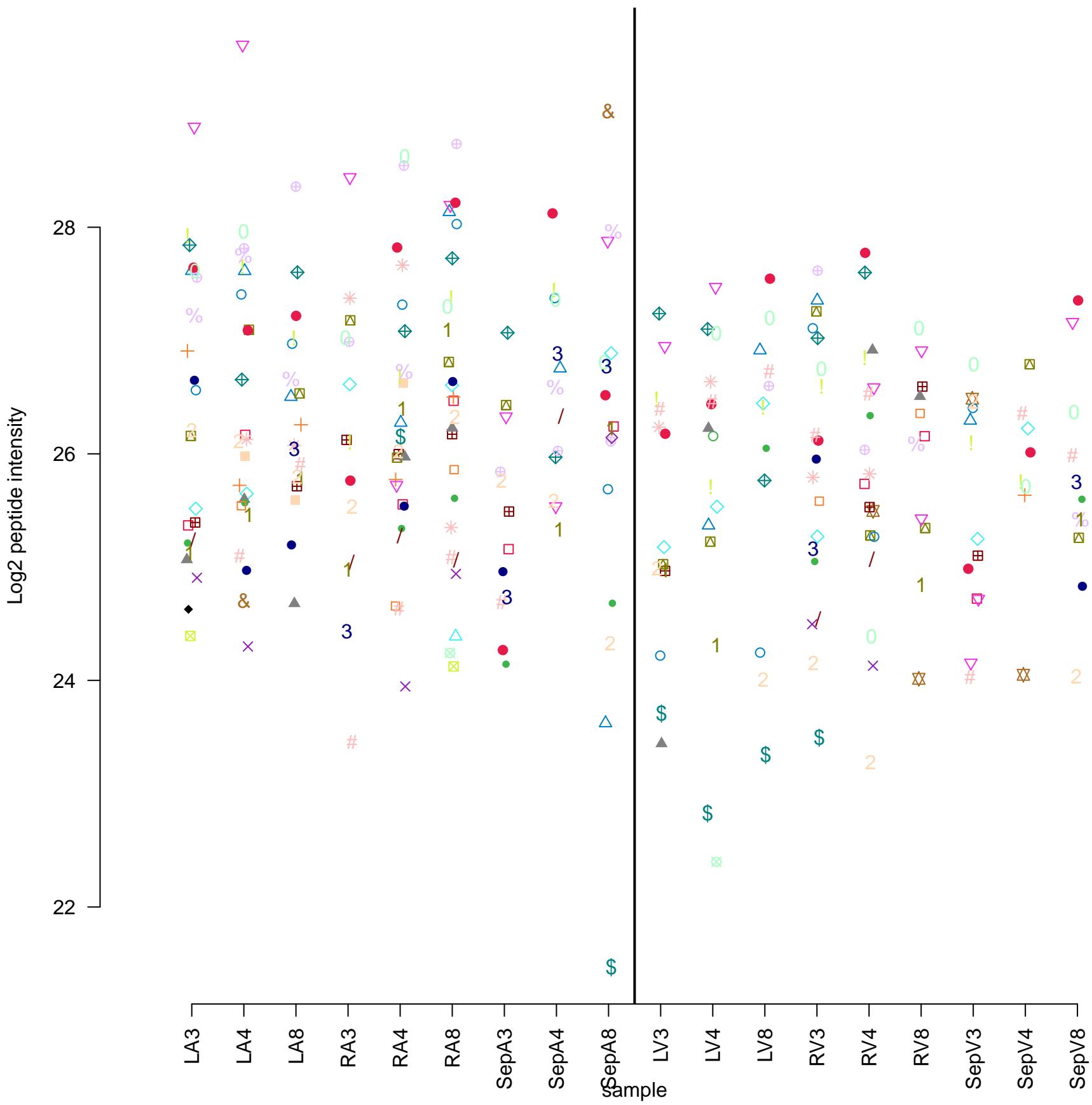
## **ATP1A3**



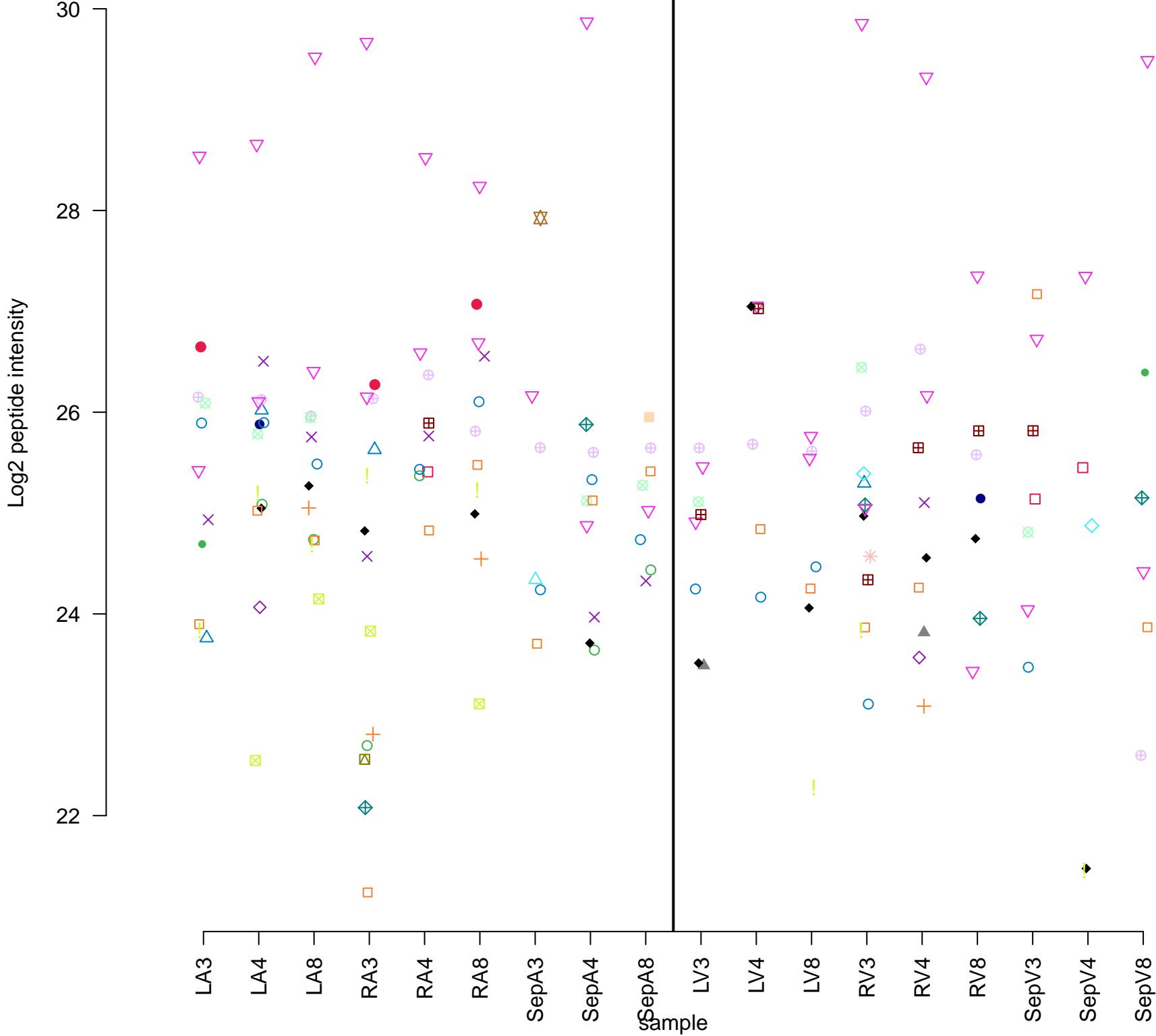
PLCB1



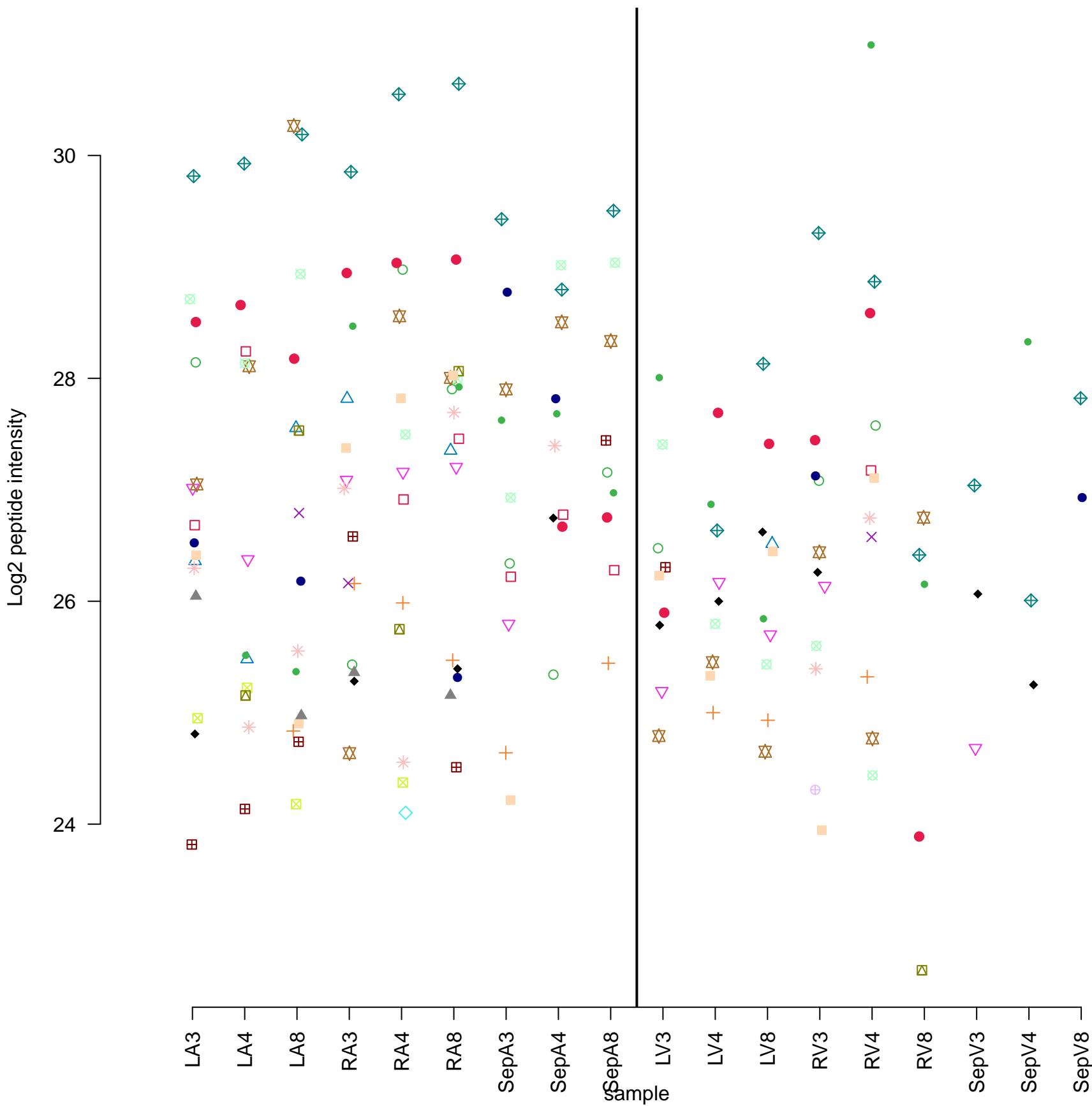
EPS15



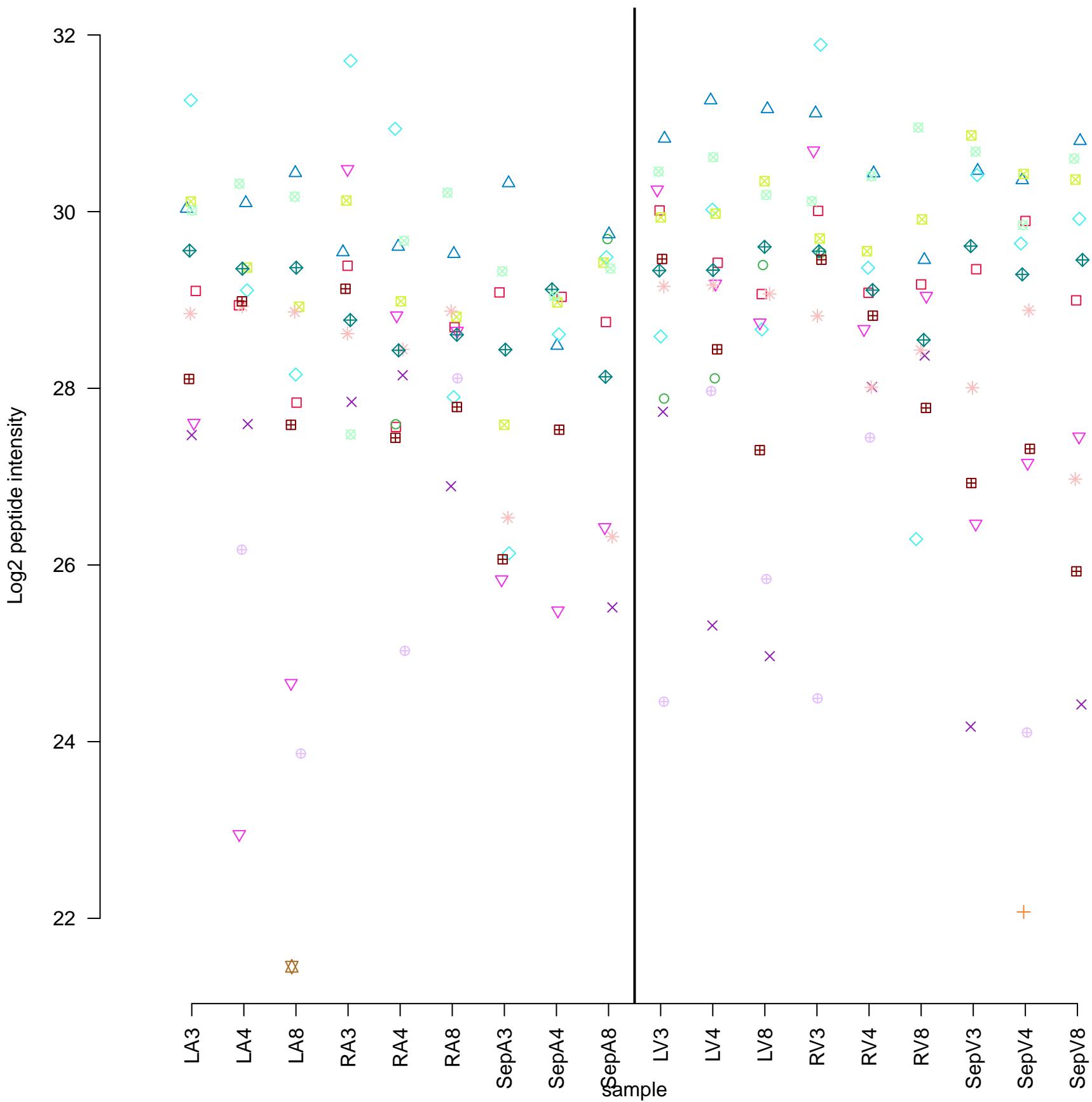
TRIP12



LTBP4



# FN3K



# GCA

Log2 peptide intensity

28  
27  
26  
25  
24

LA3 LA4 LA8 RA3 RA4 RA8 SepA3 SepA4 SepA8 LV3 LV4 LV8 RV3 RV4 RV8 SepV3 SepV4 SepV8

Sample

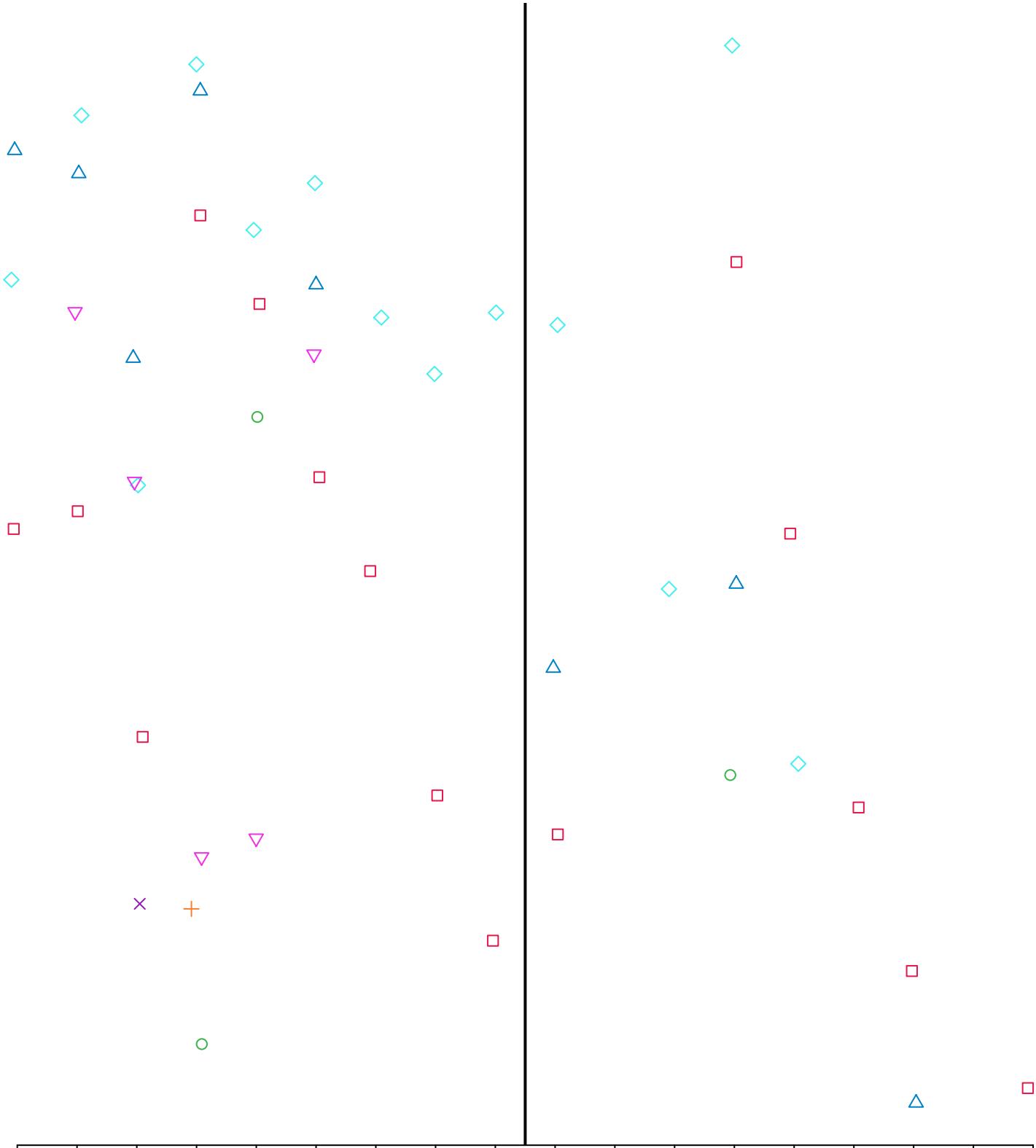
28.5

27.5

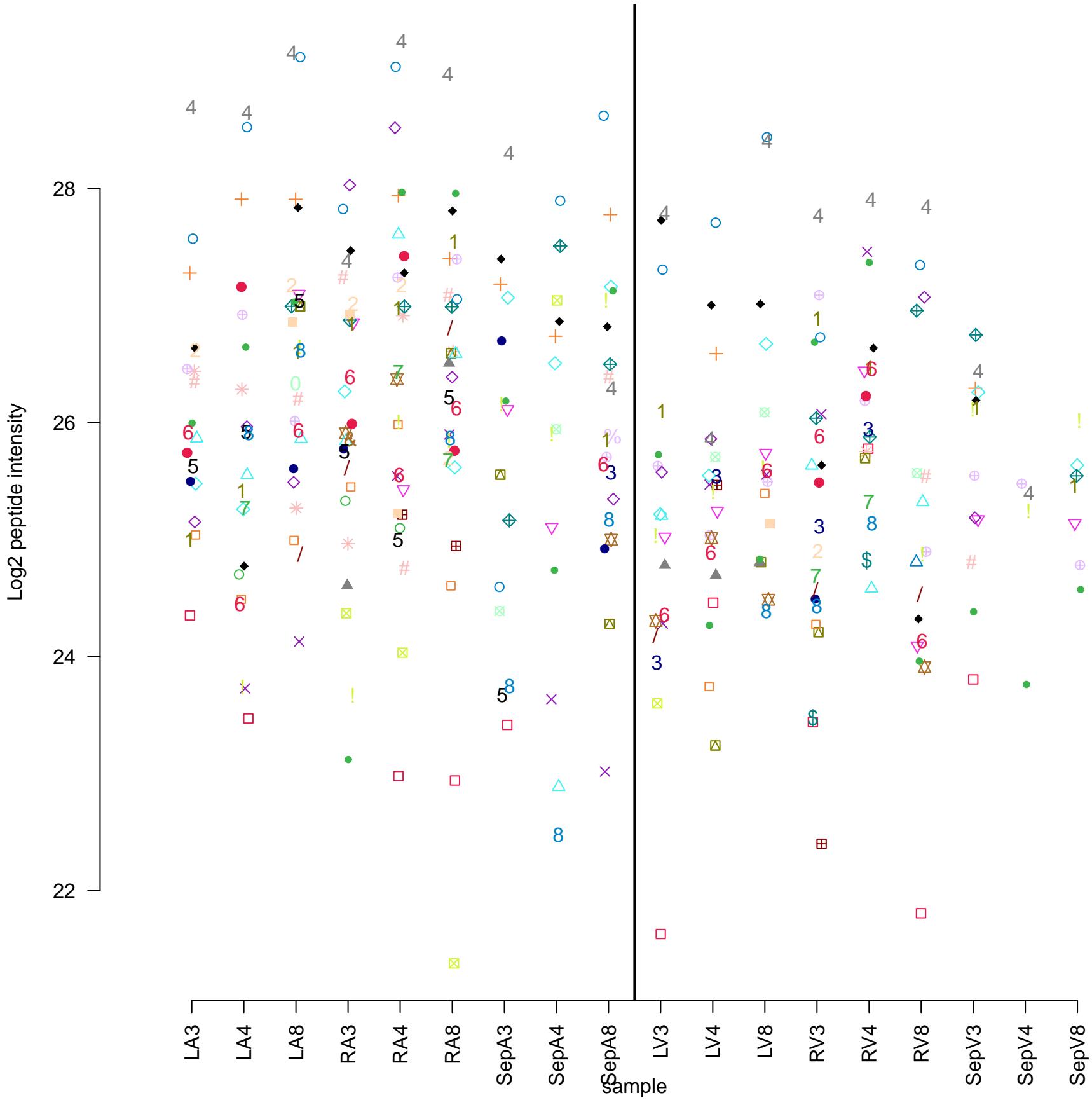
26.5

25.5

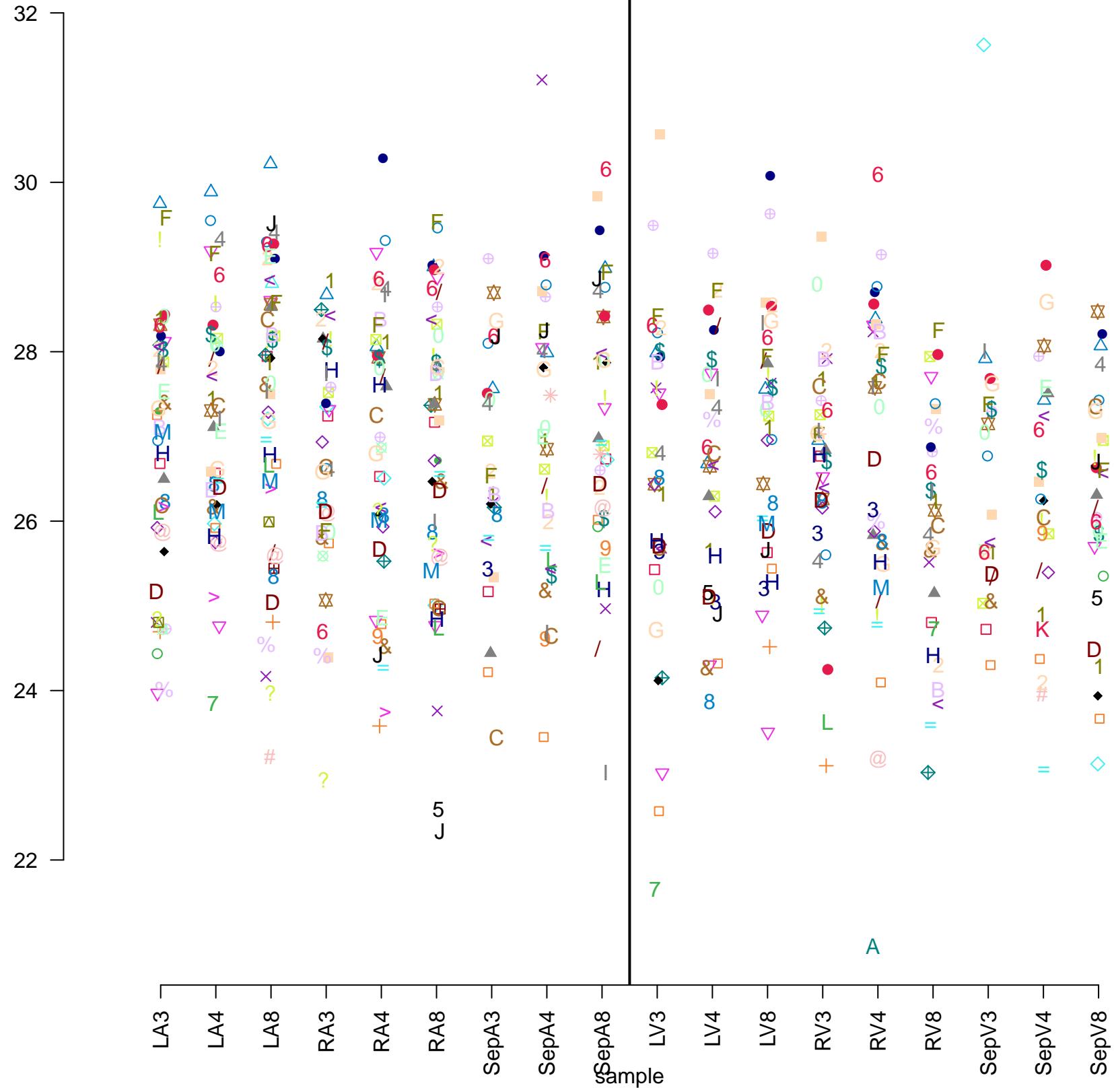
24.5

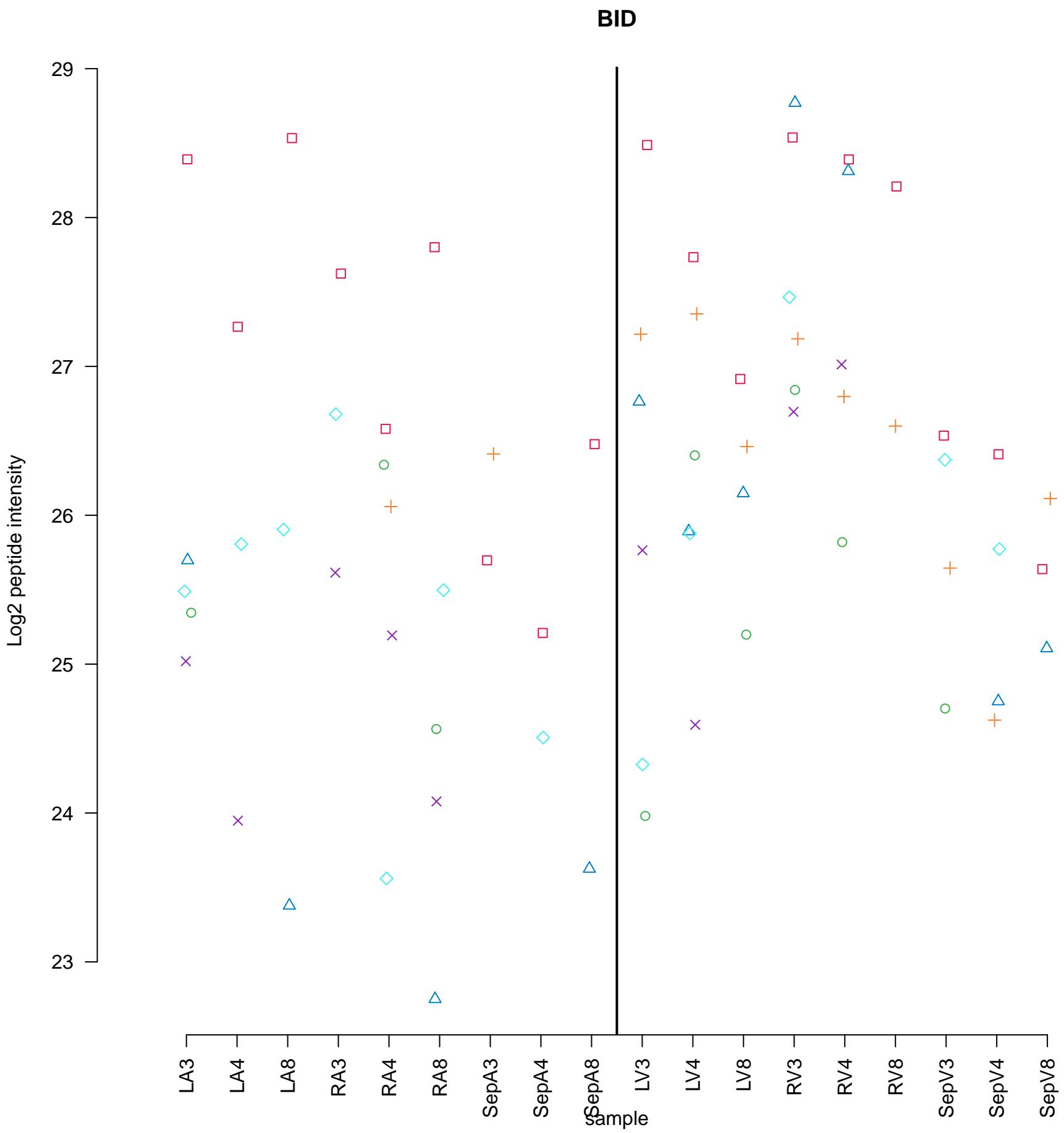


# DUSP27

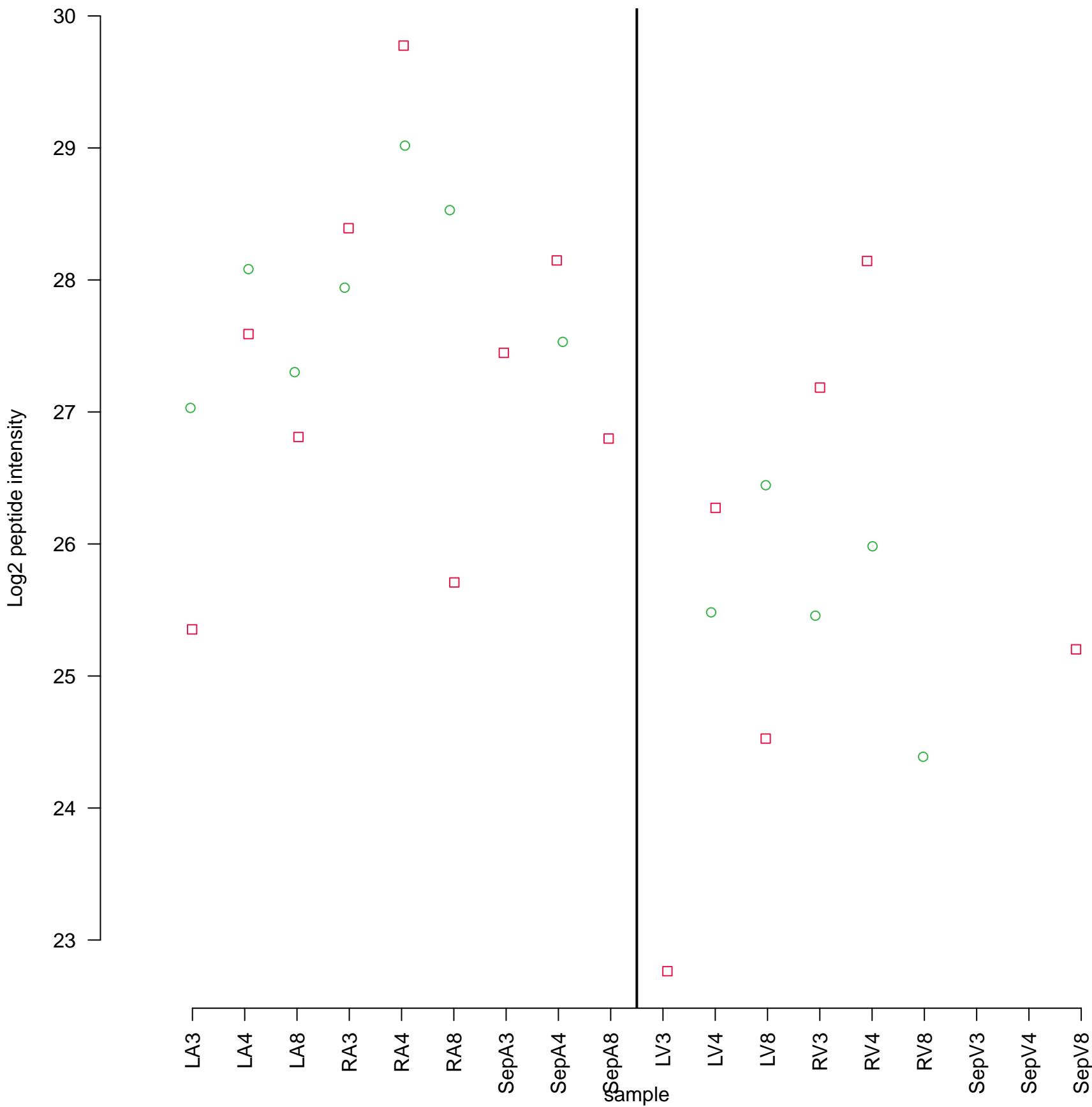


TPP2

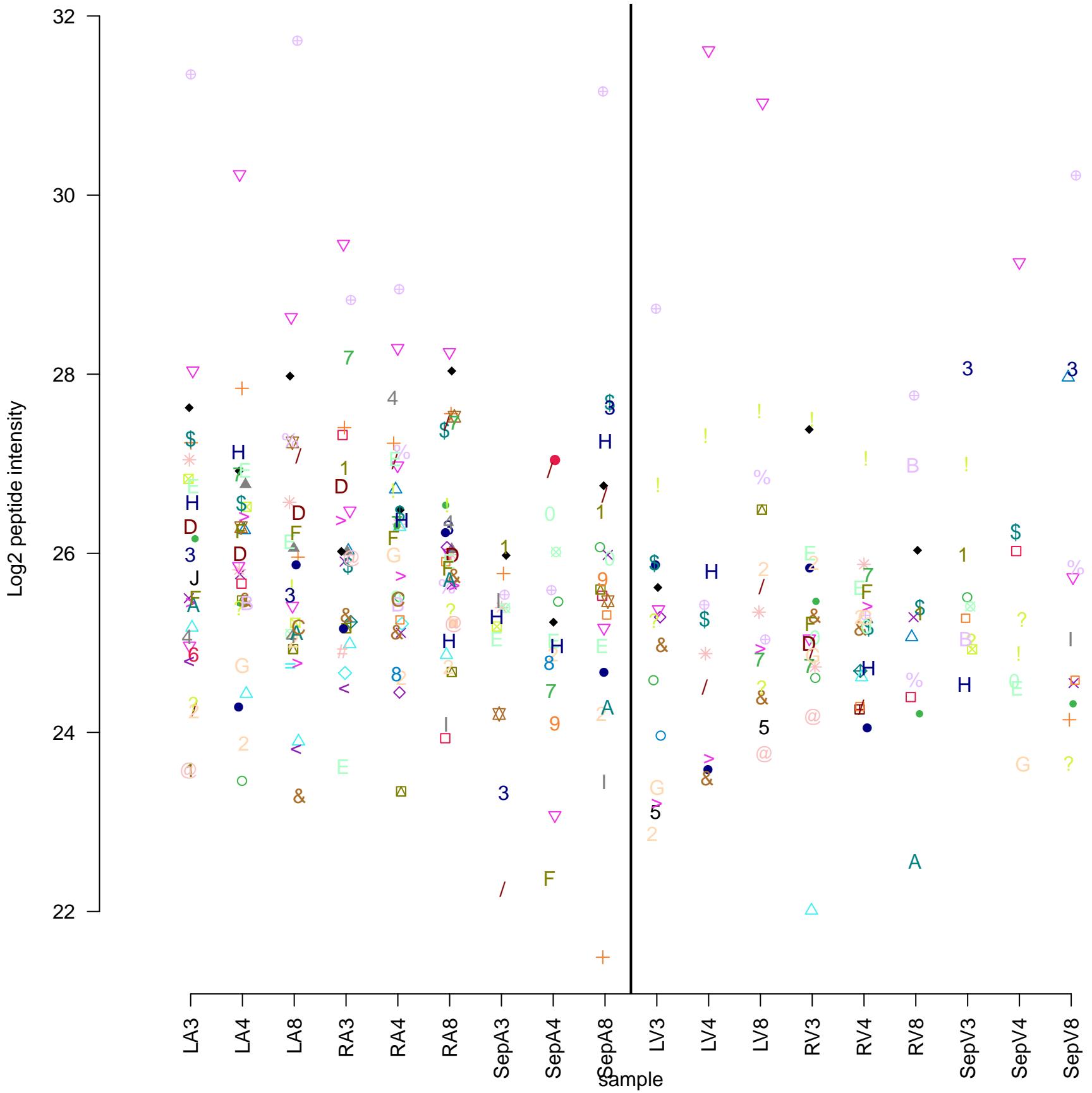




# IGLV3–9

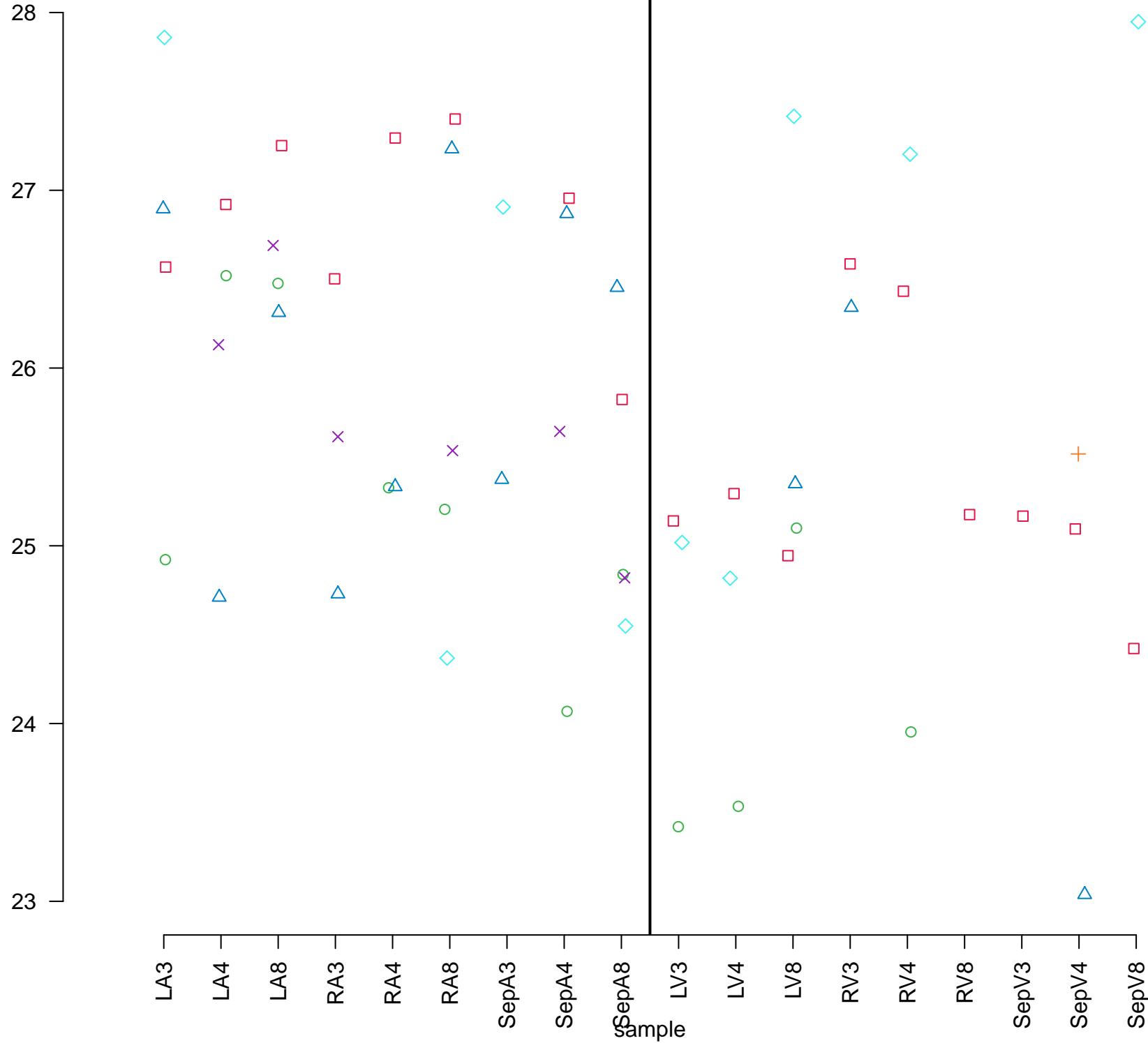


# GOLGA3

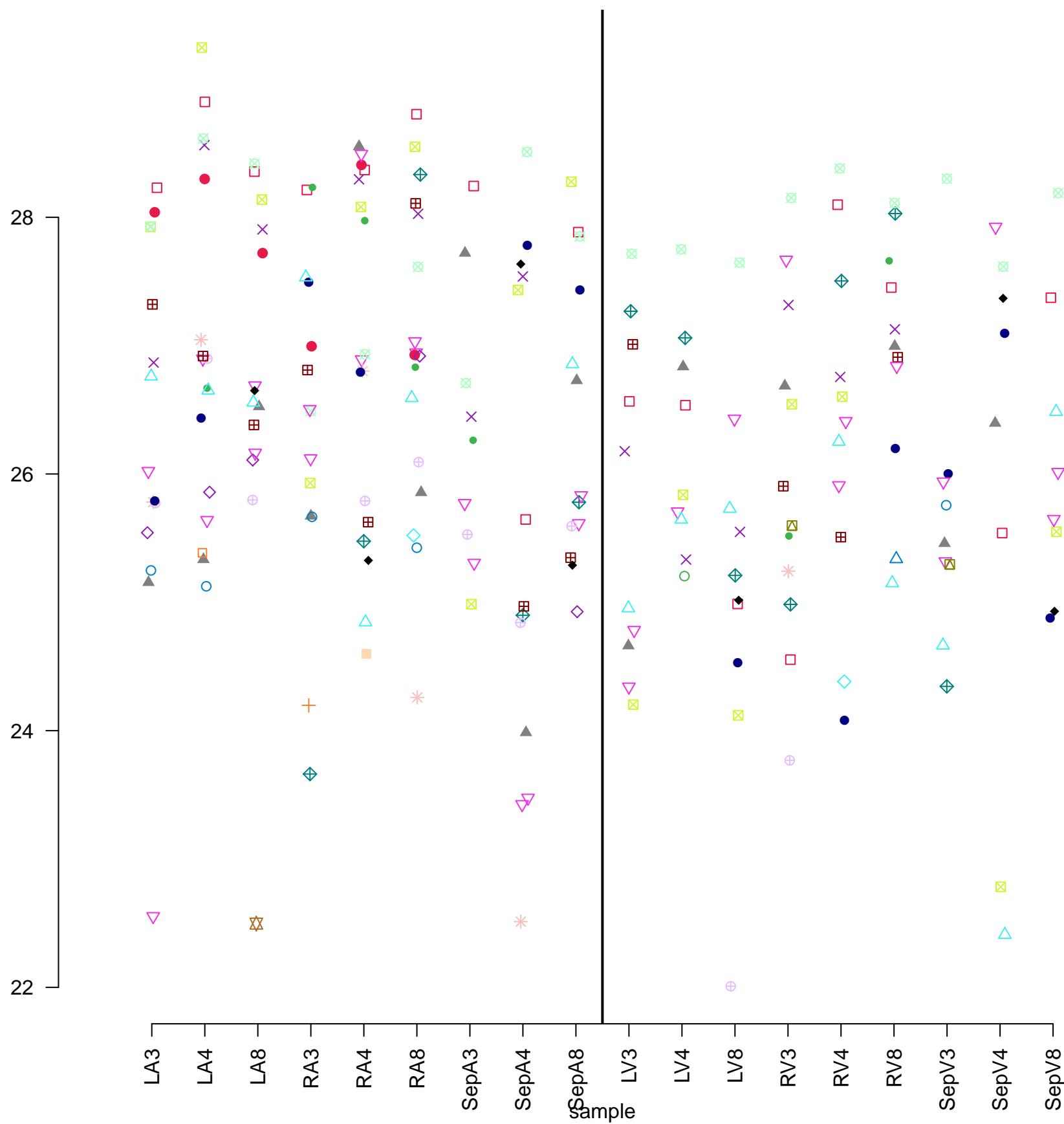


# RNF170

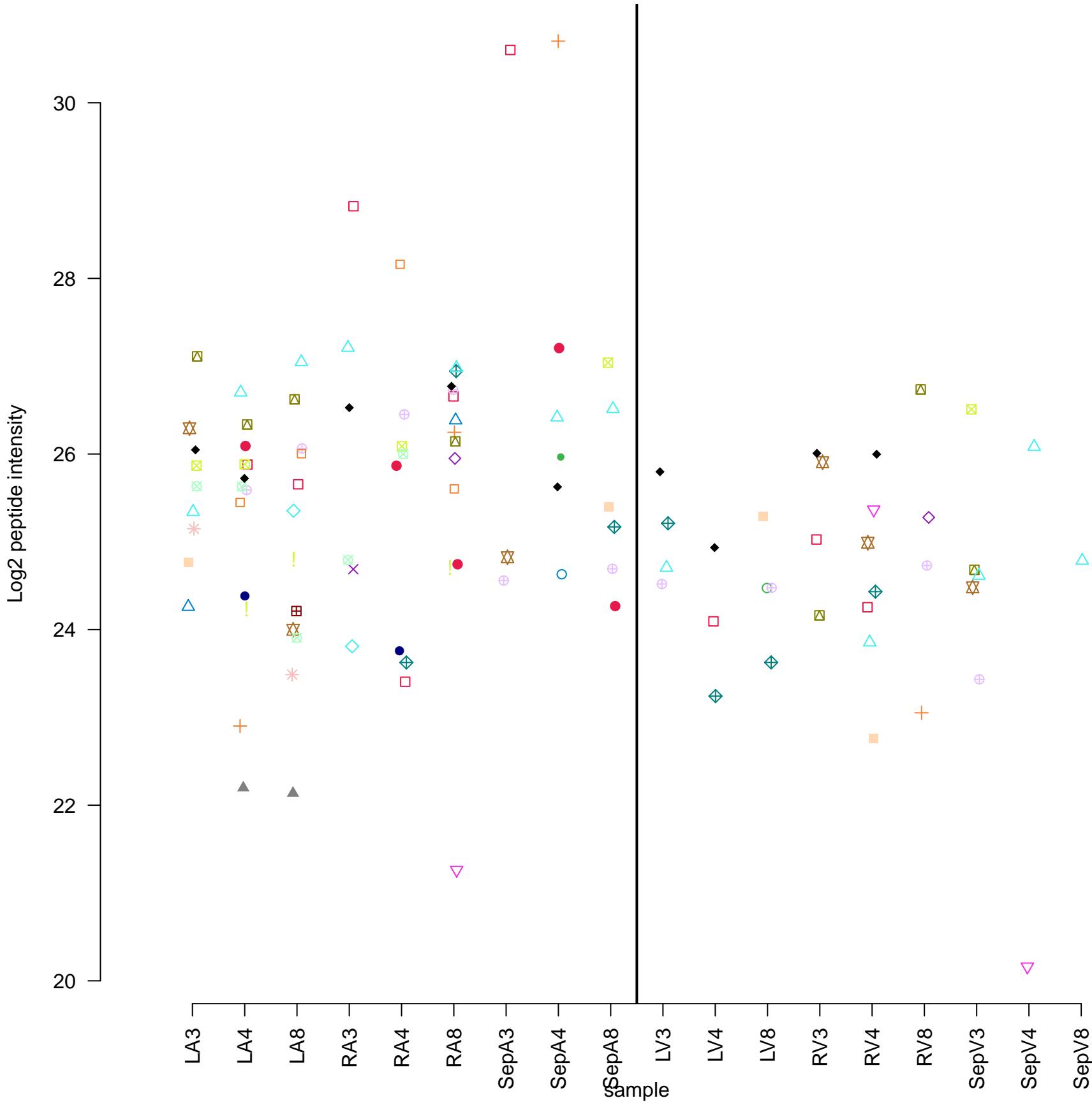
Log2 peptide intensity



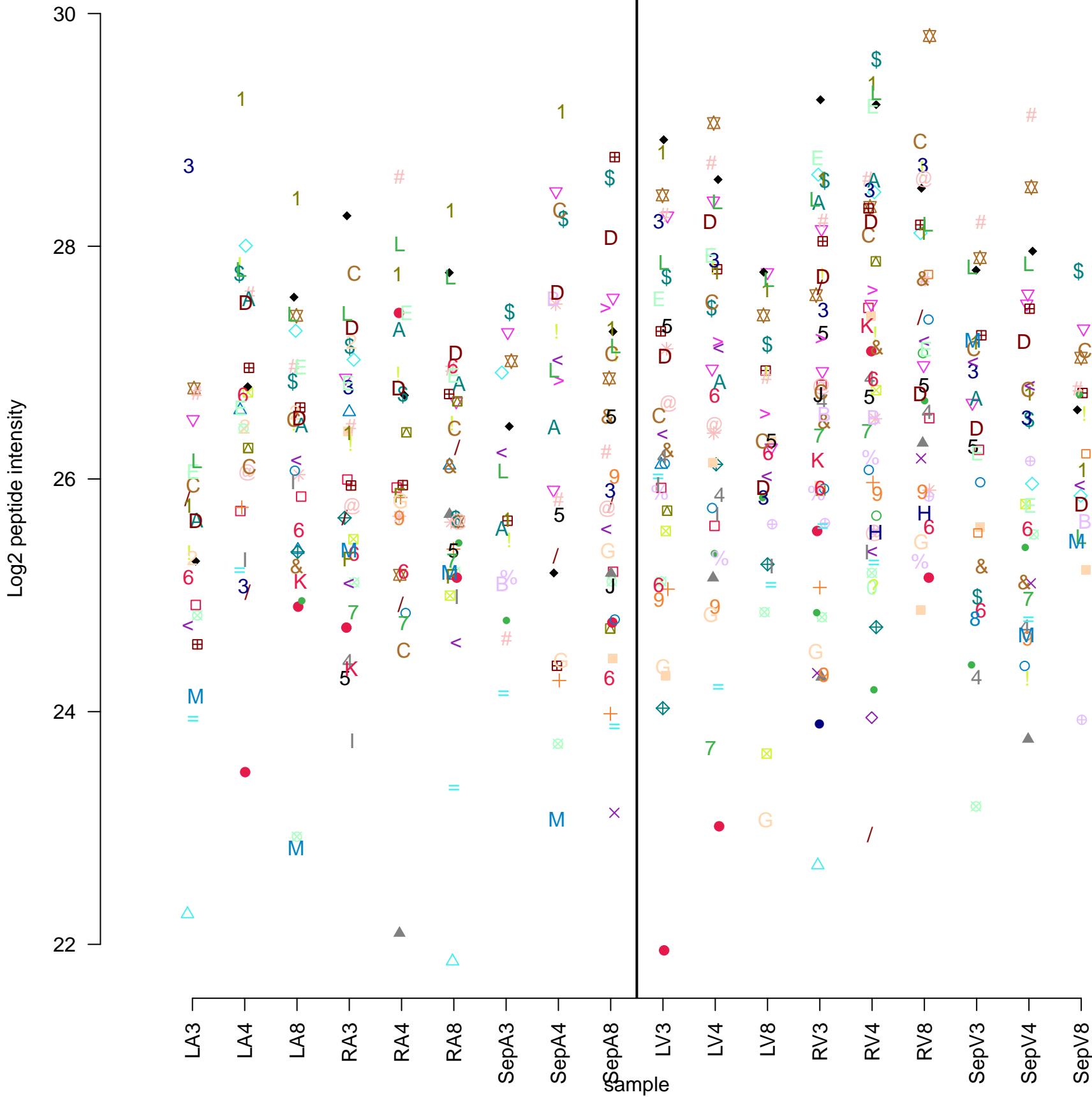
TRIM25



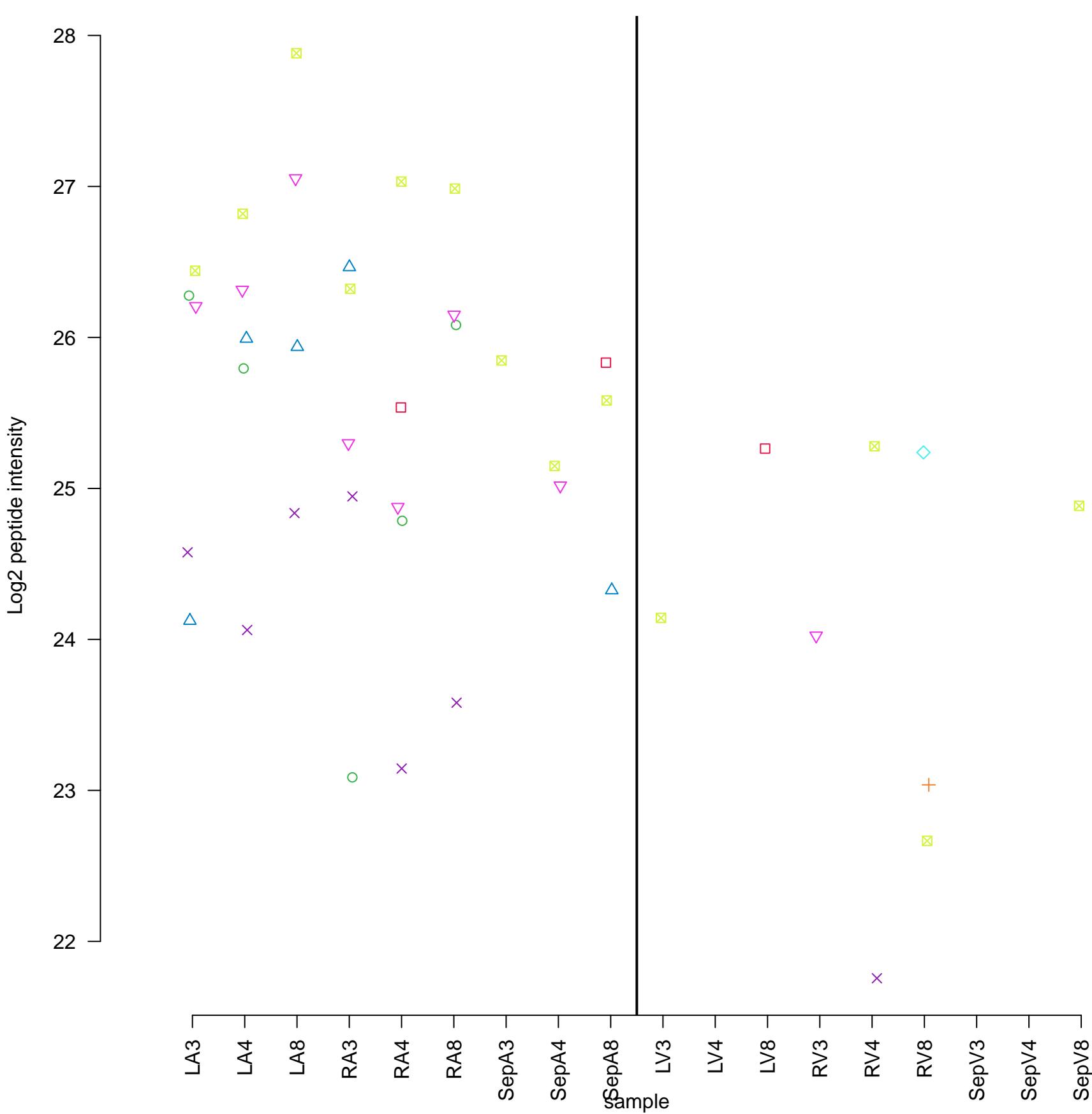
NUP107



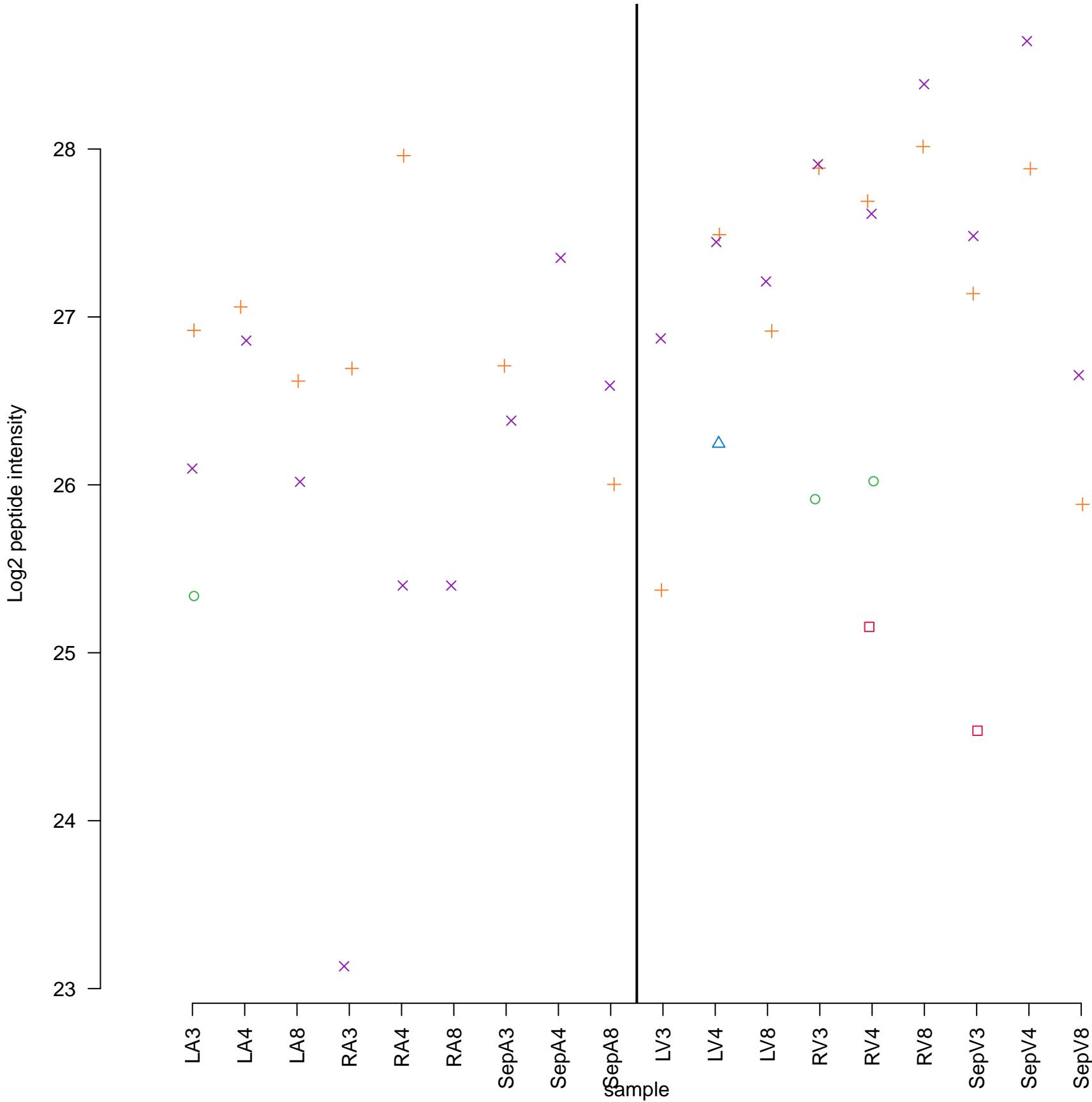
SPHKAP



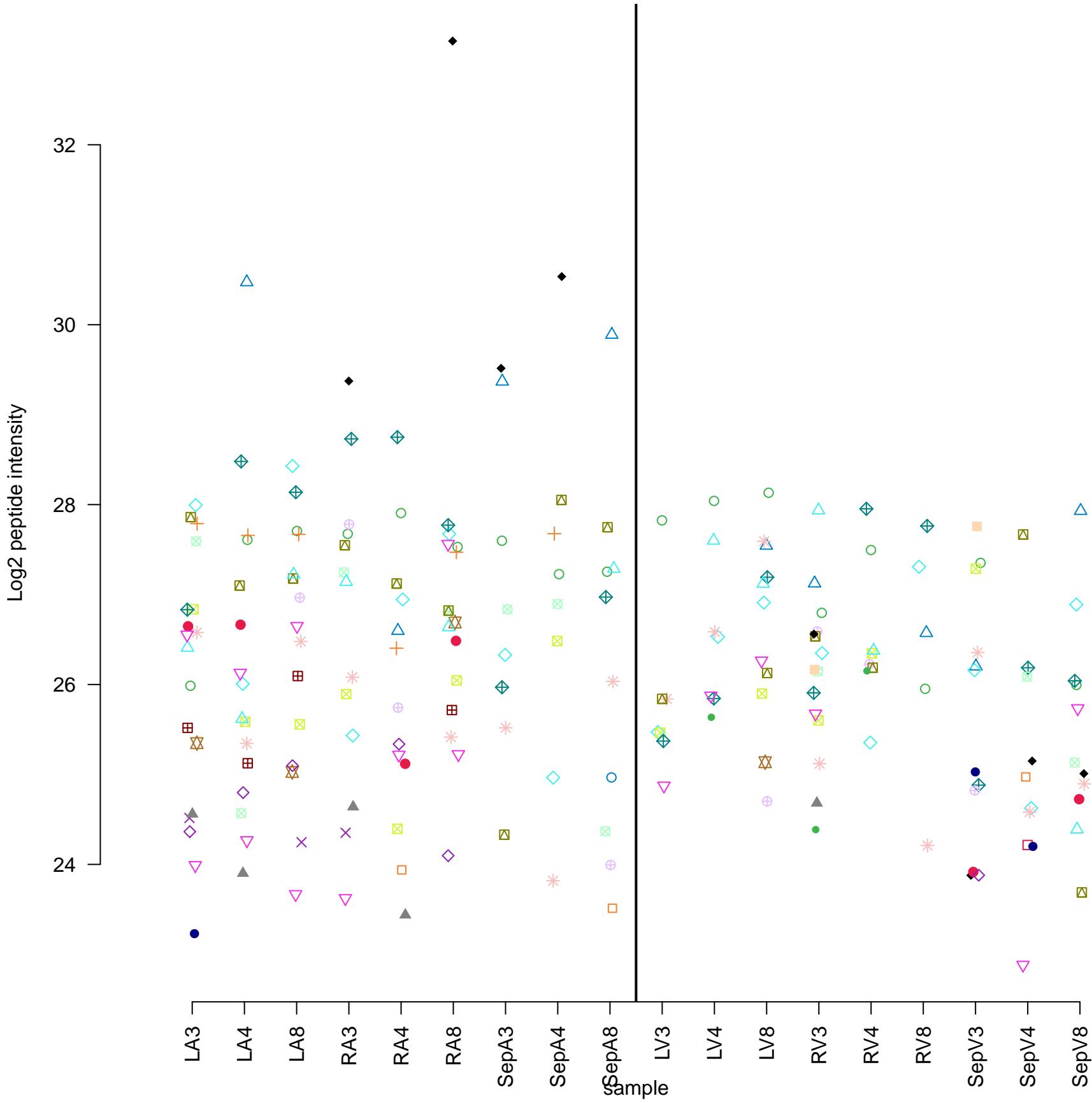
# MICU2



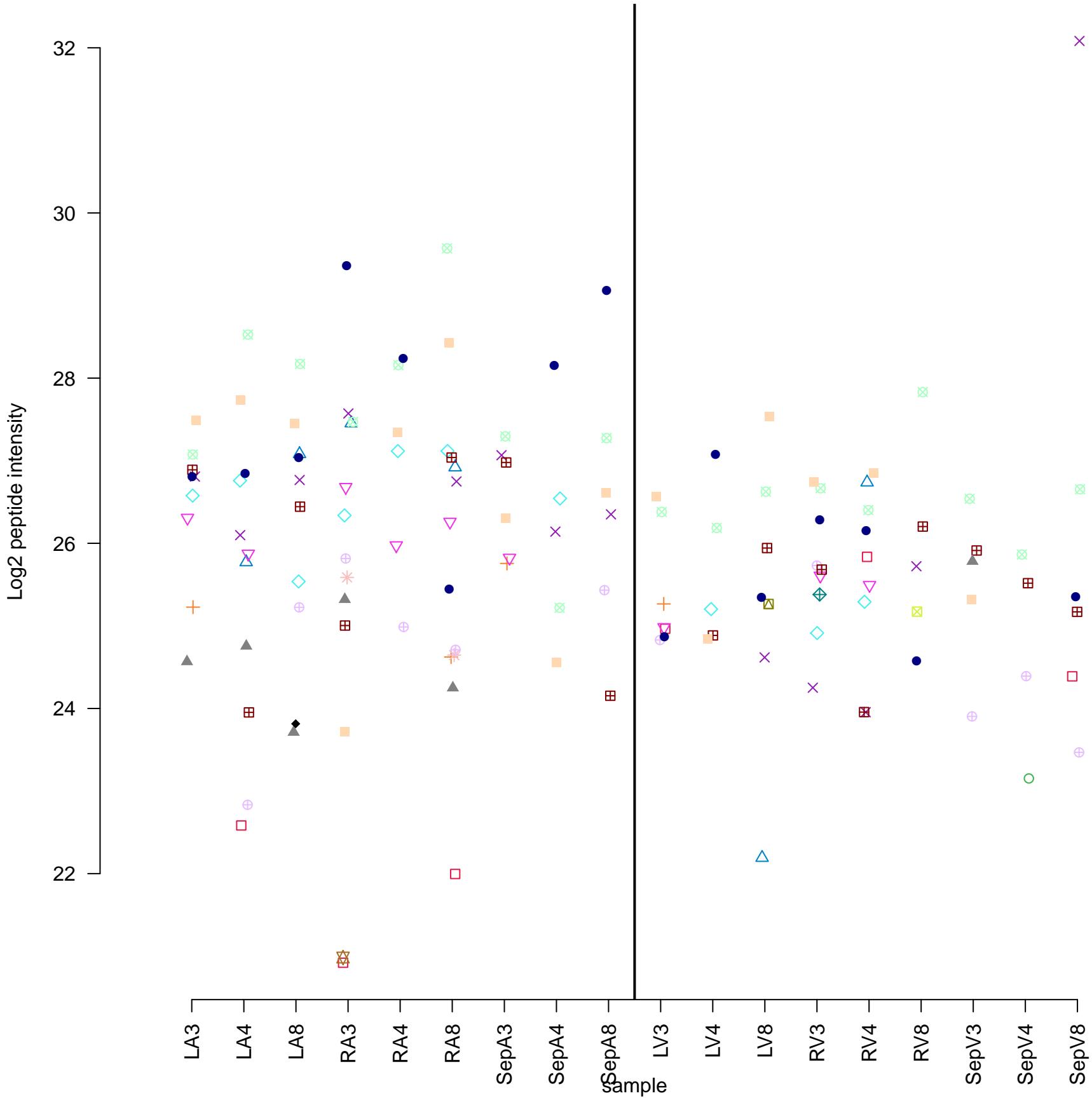
# SLC1A3



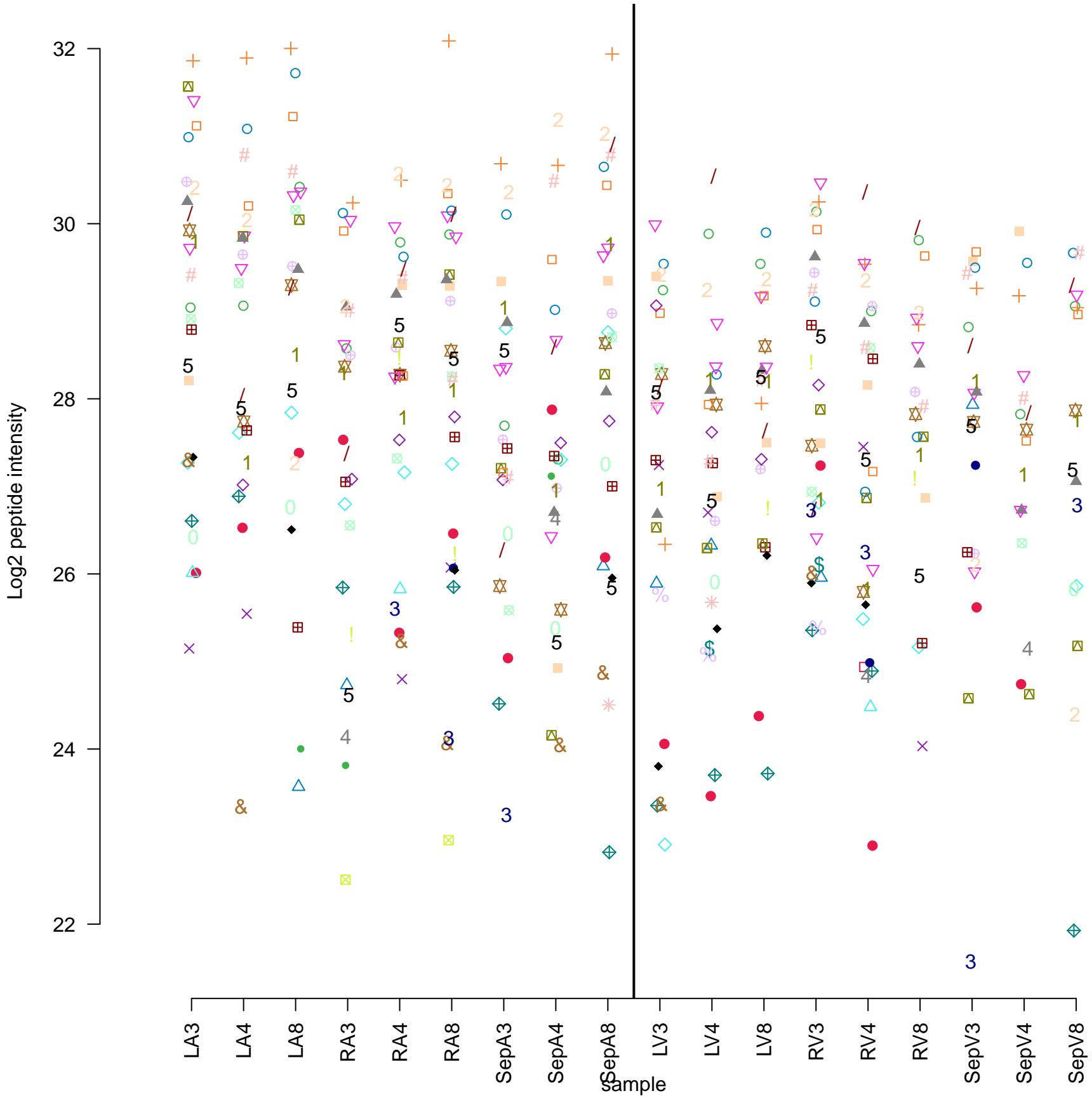
MAN2C1



## MAGED2

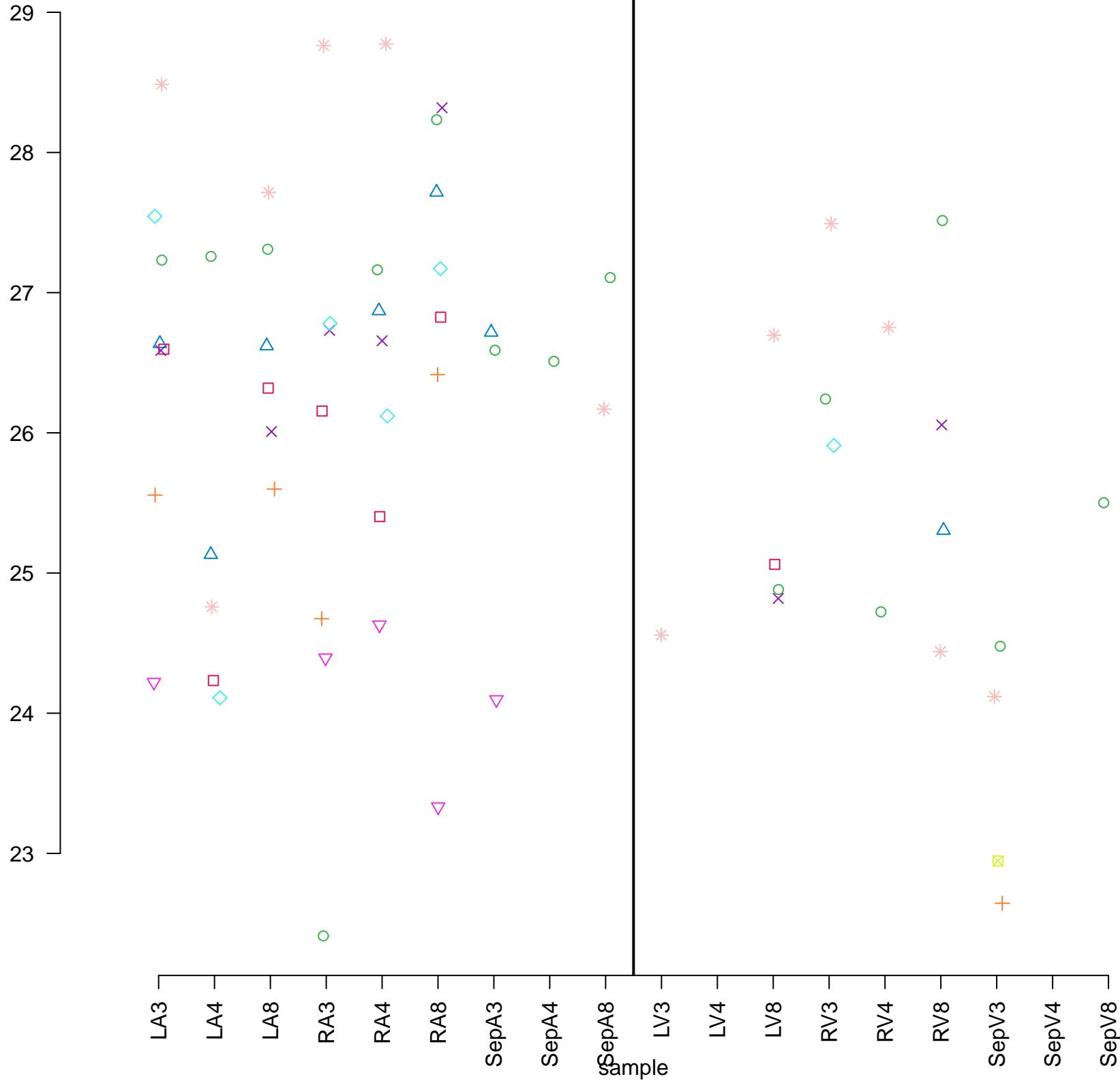


# CALD1

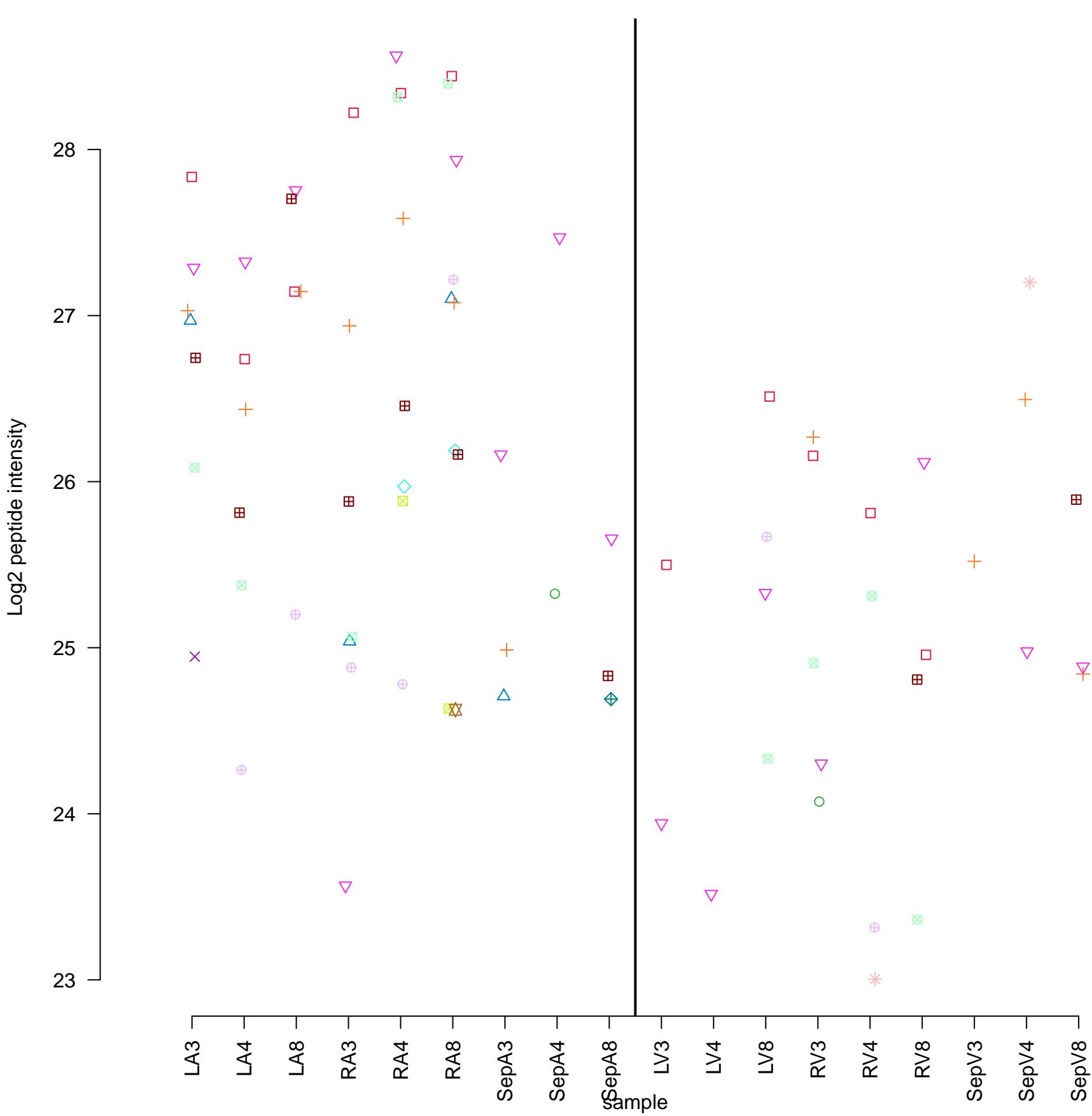


## SYN2

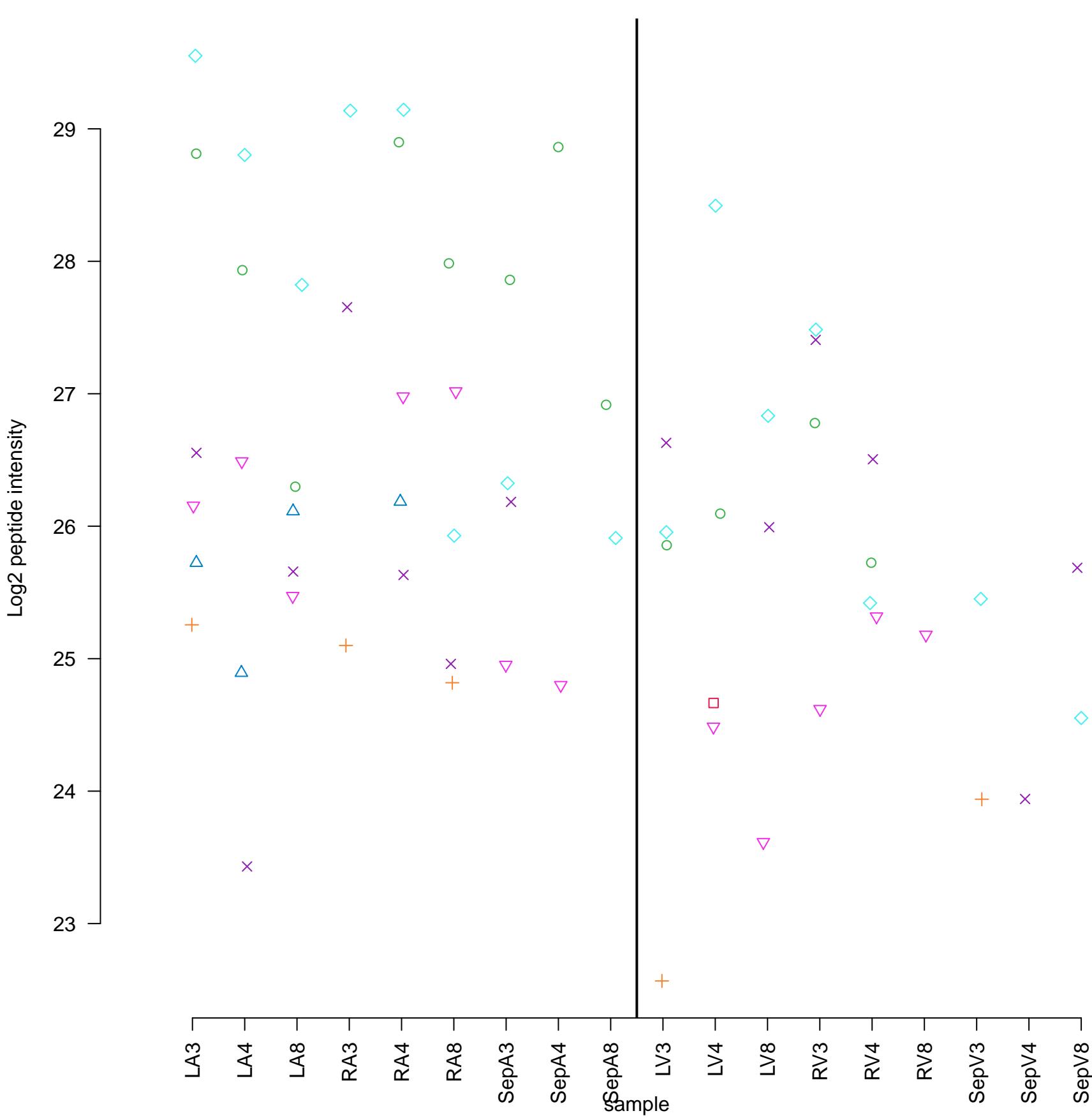
Log<sub>2</sub> peptide intensity



# CADM3

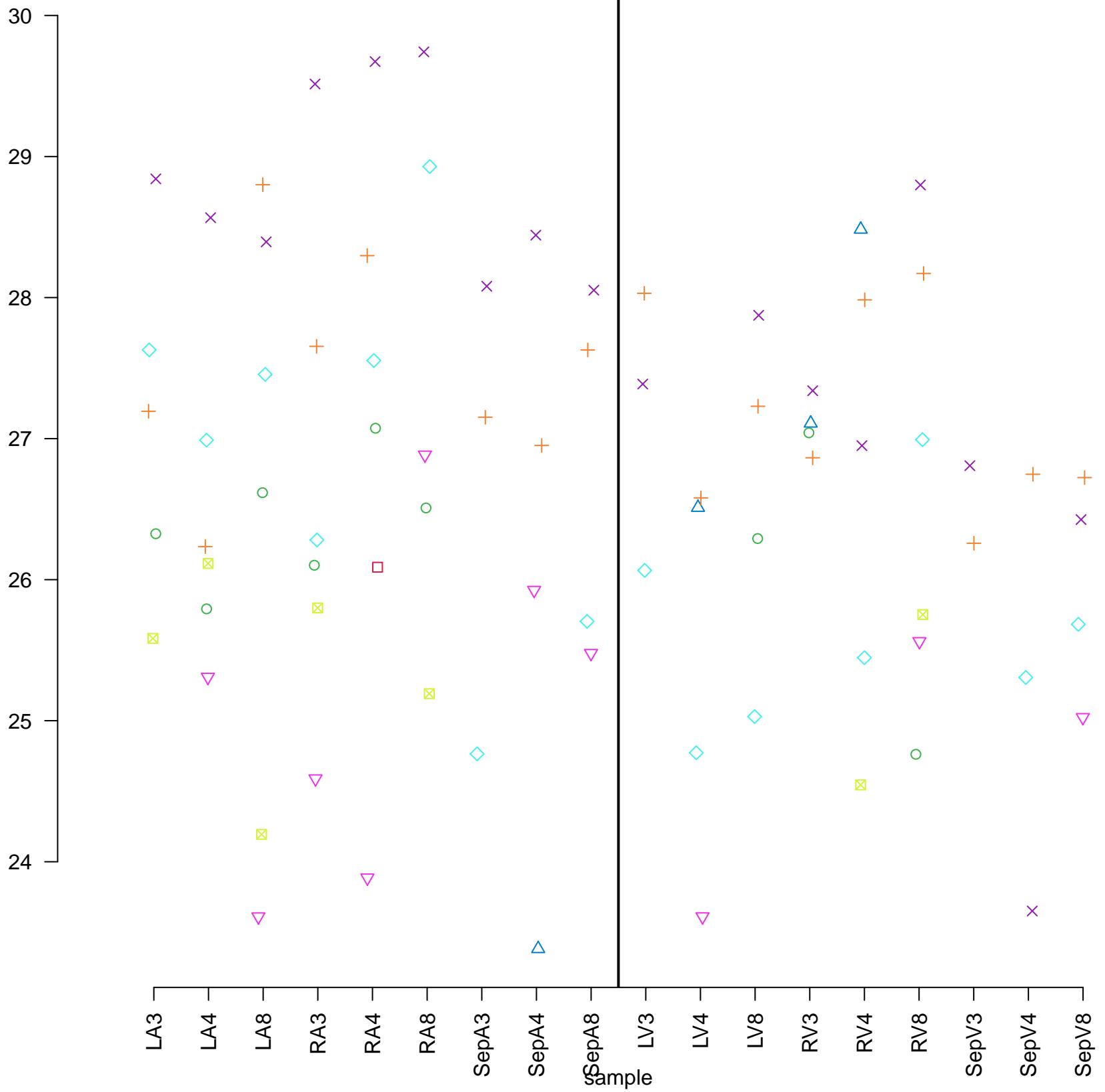


# QPRT

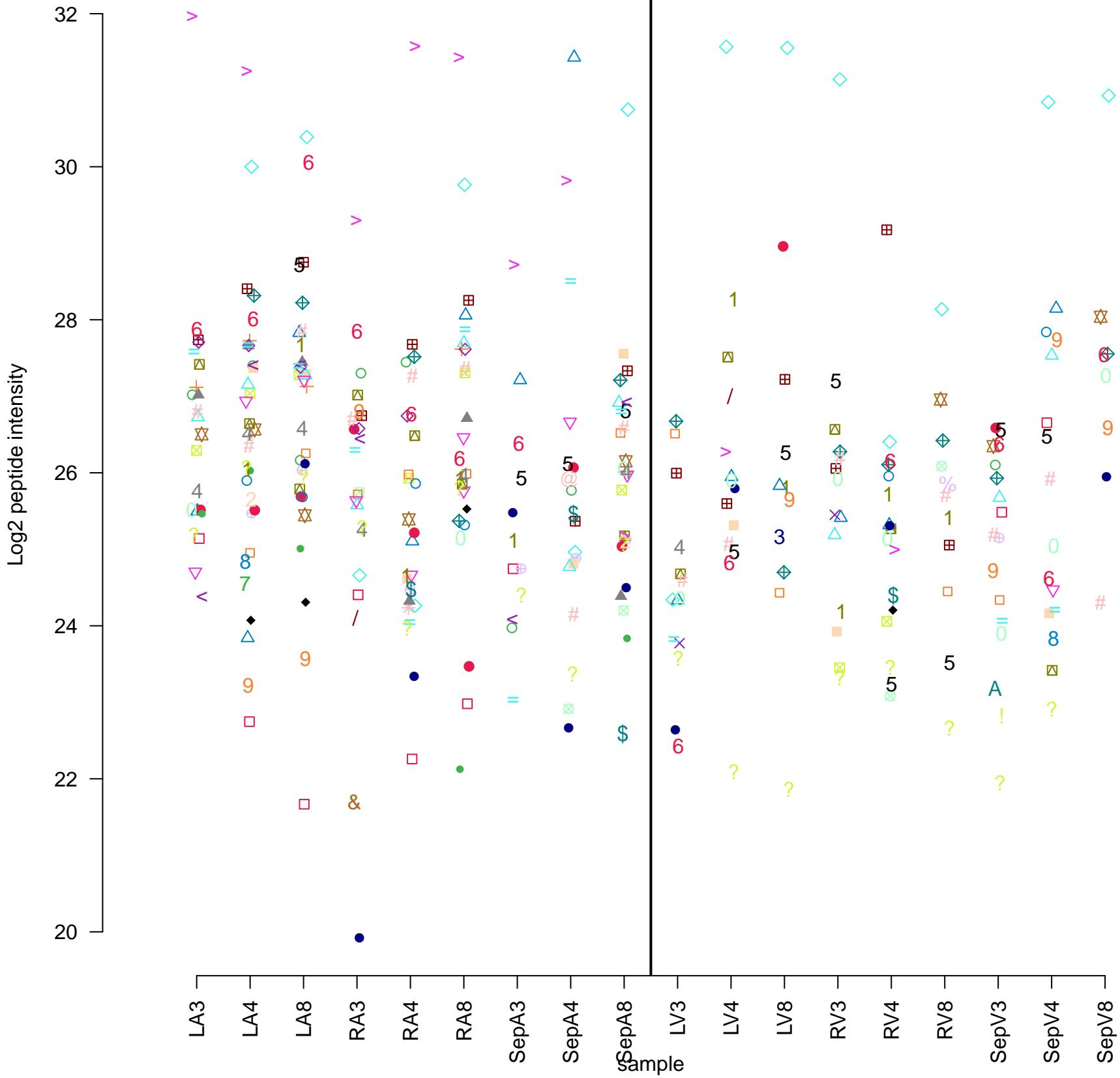


# TUBB3

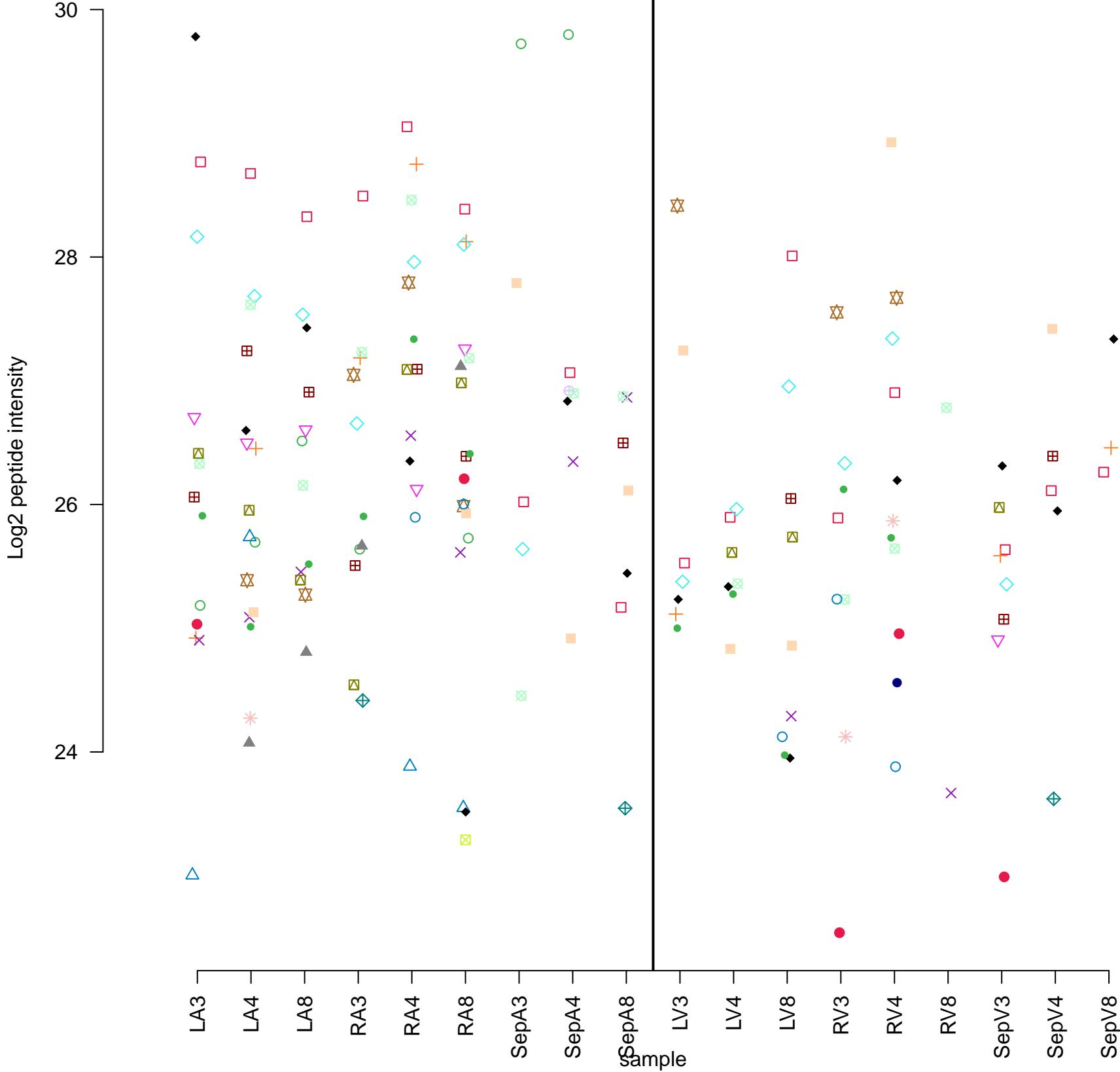
Log2 peptide intensity



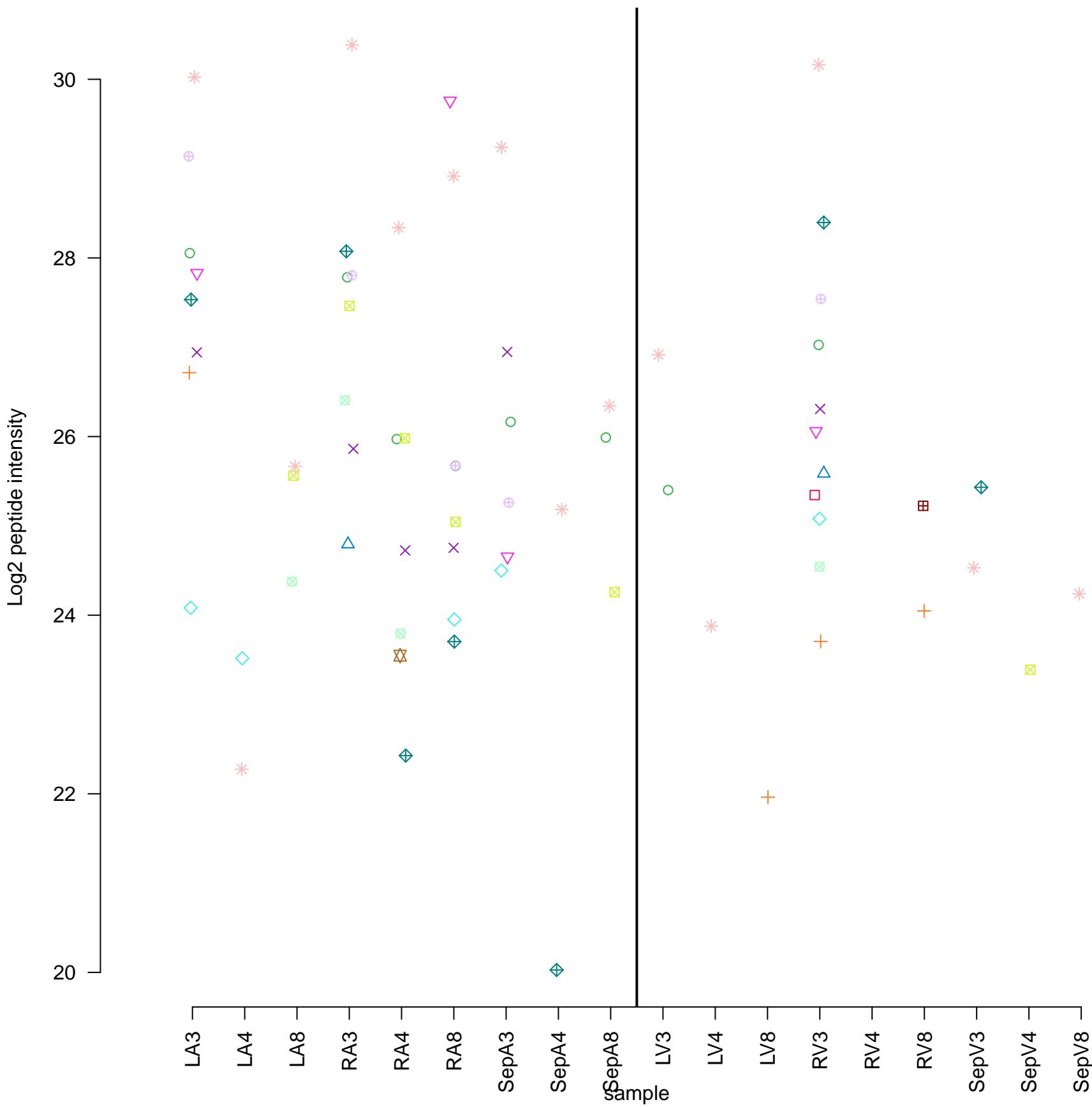
# MYO1D



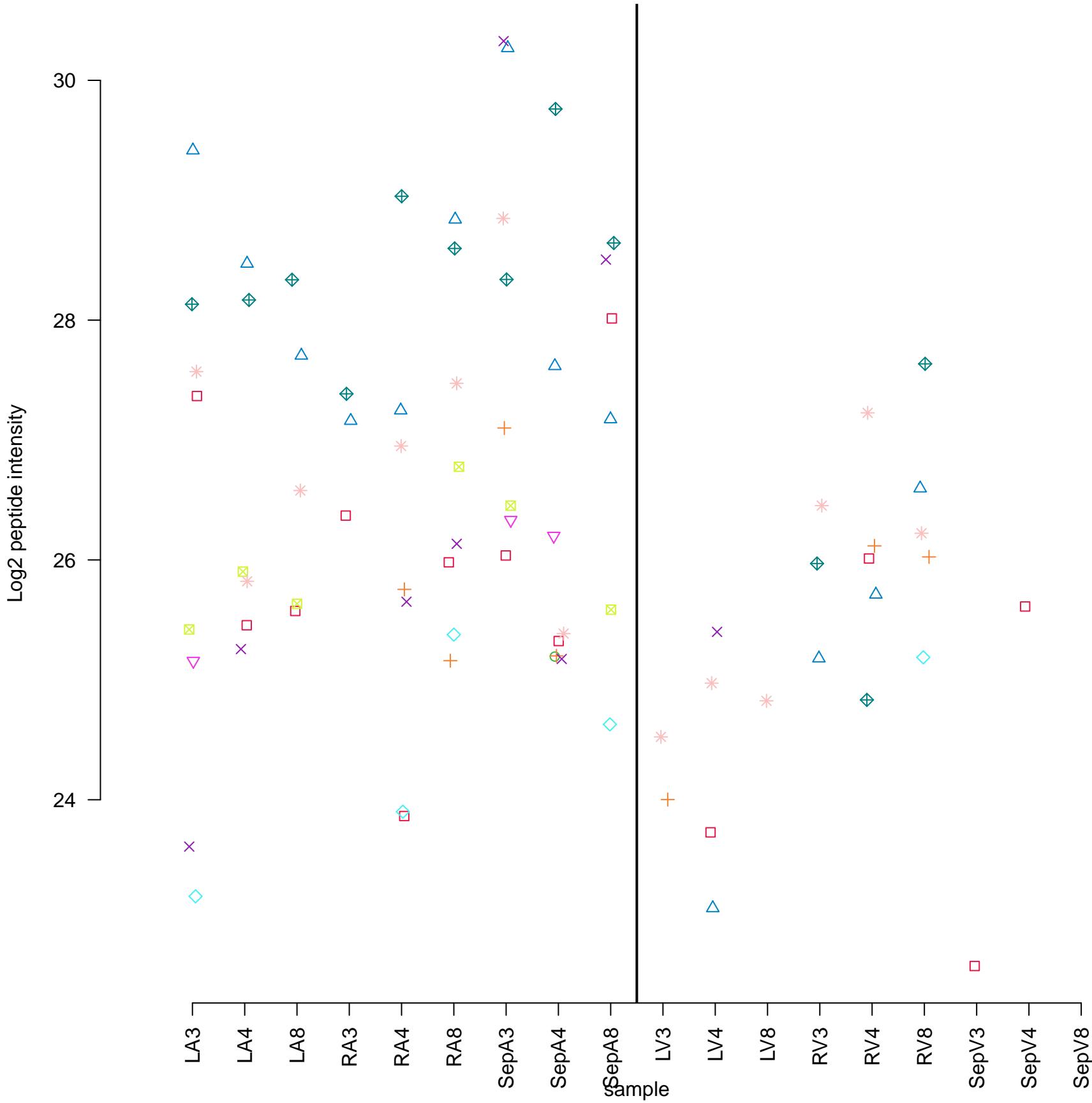
ITGB5



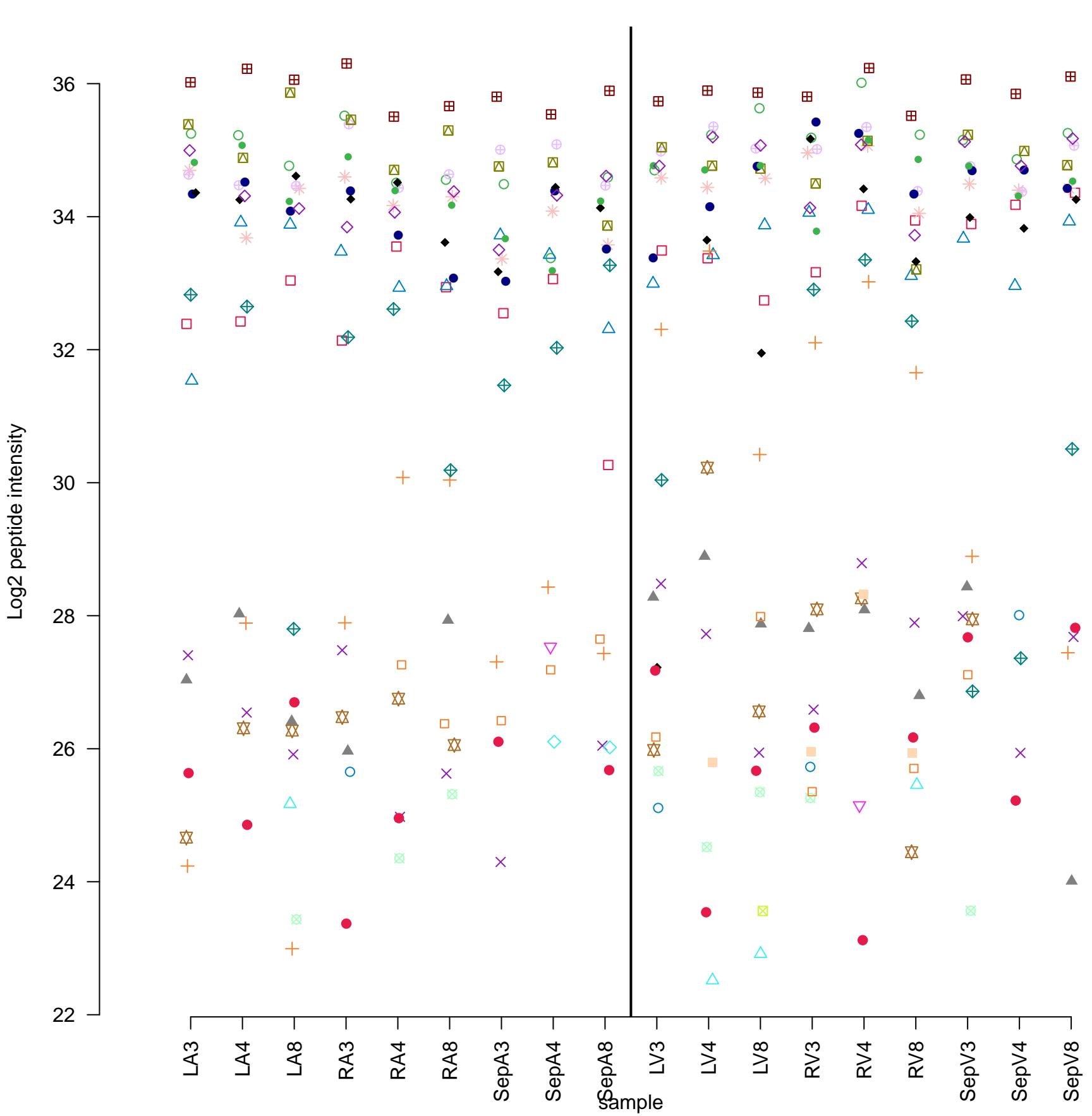
ADH6



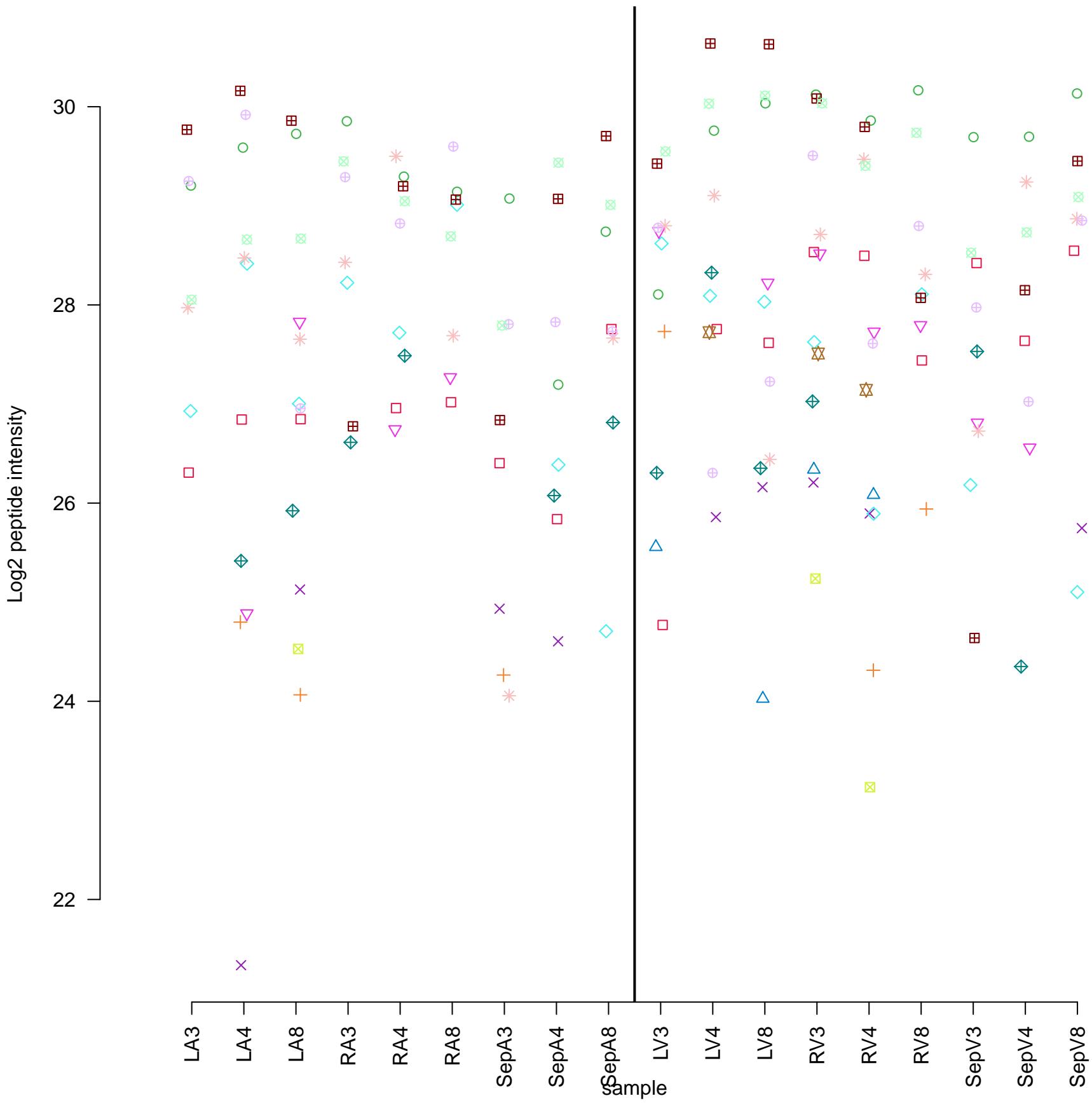
# CKMT1A;CKMT1B



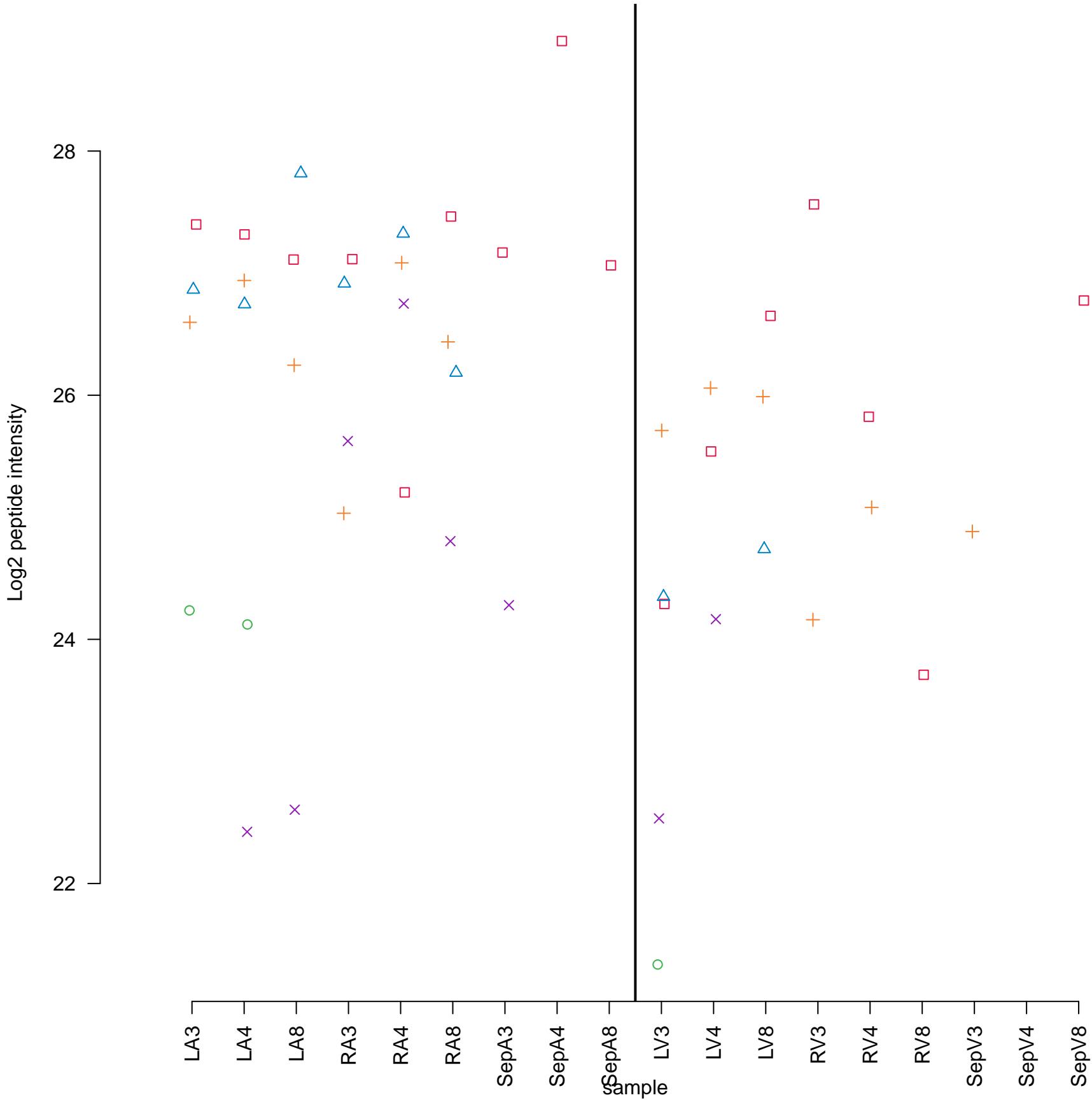
# MDH1



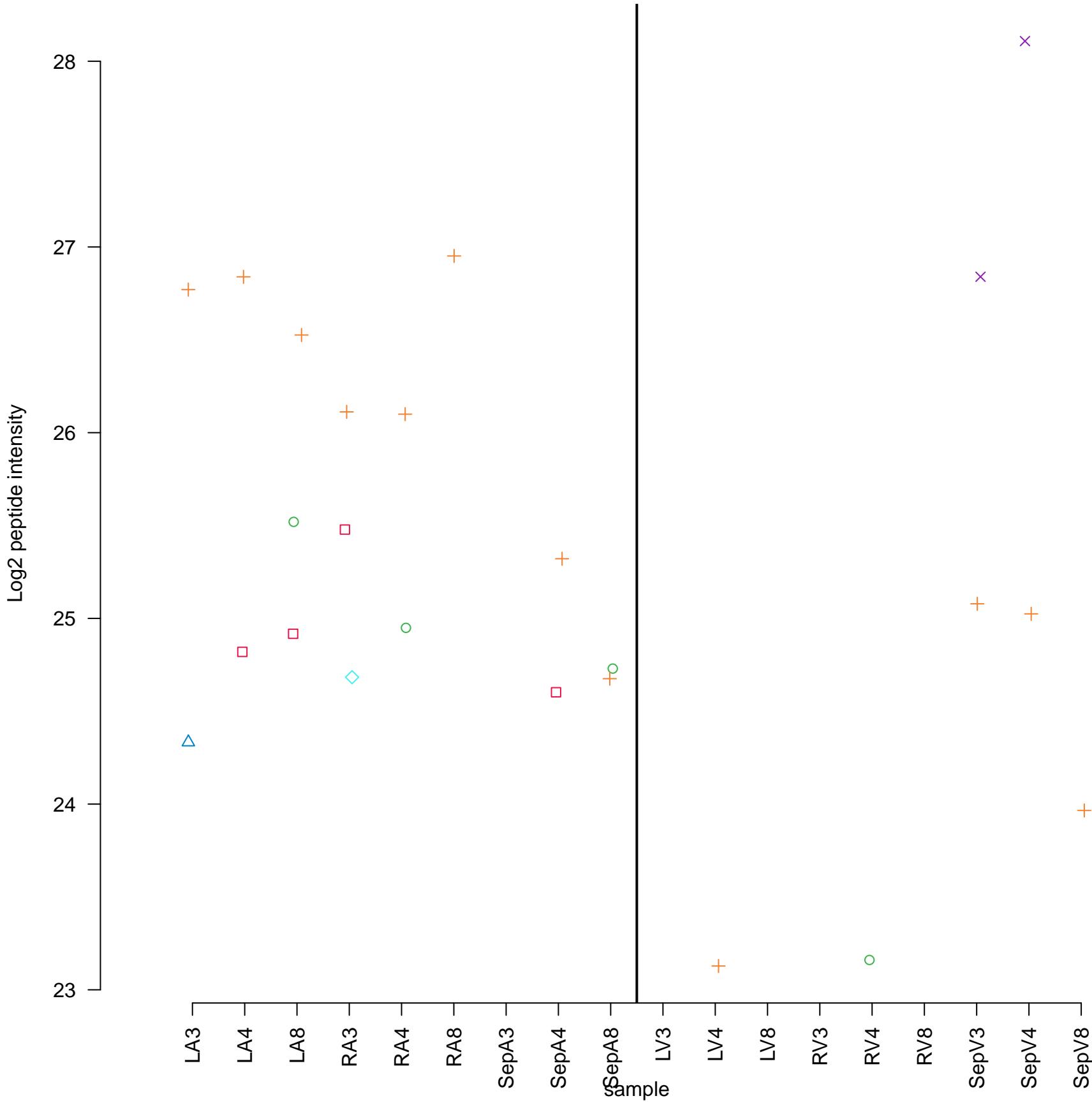
# BCKDK



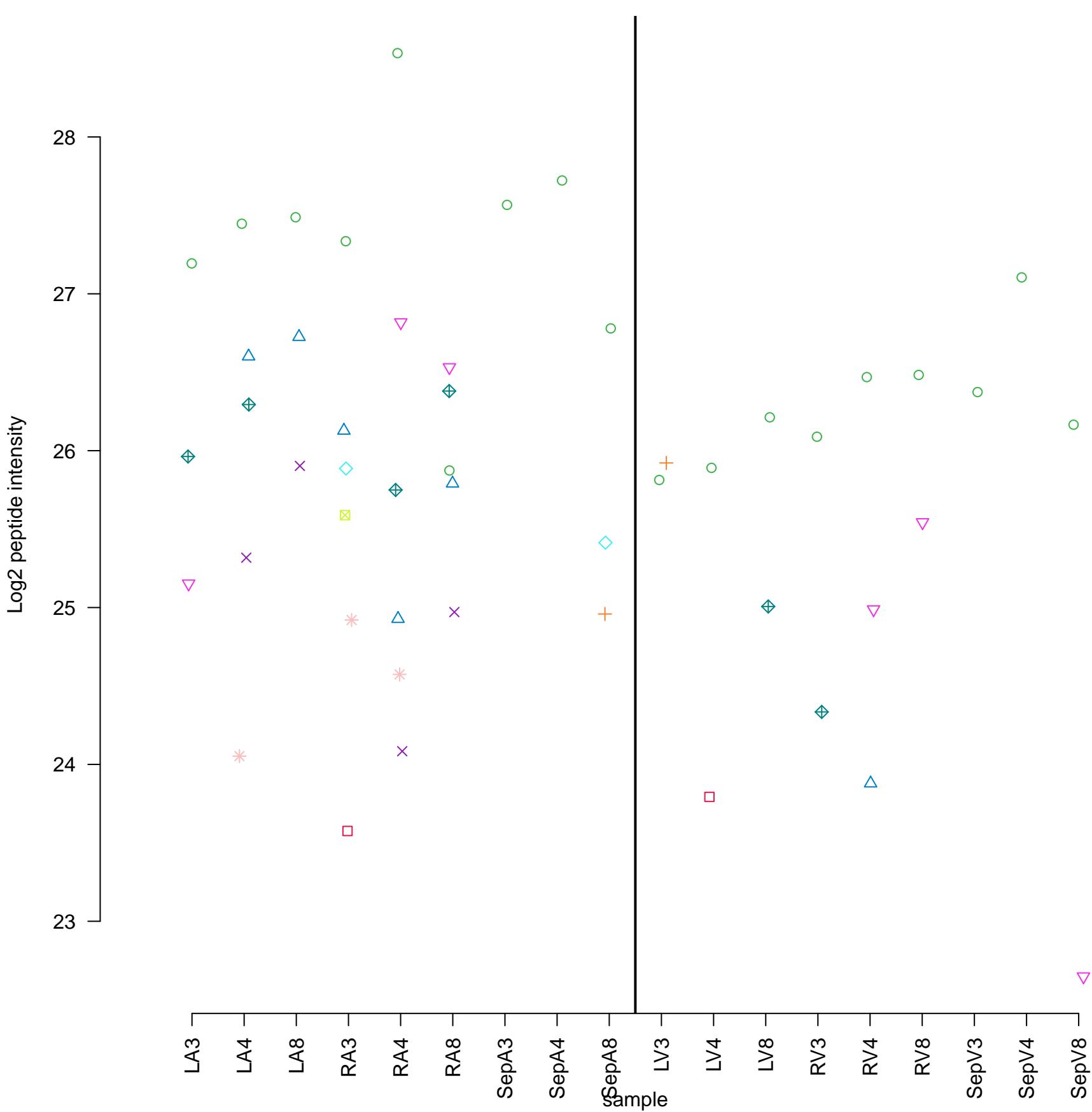
# SIGMAR1



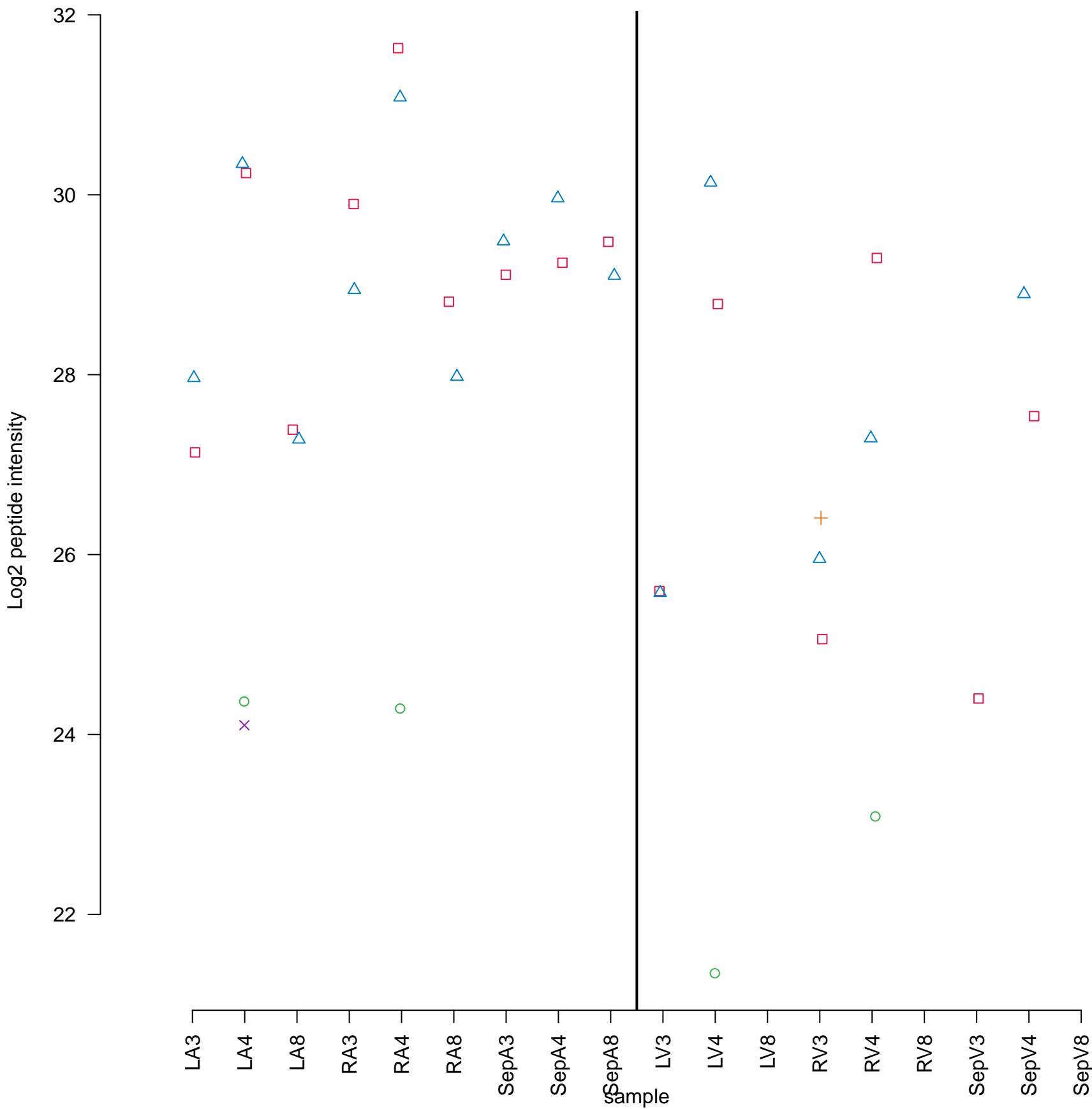
# GTPBP3



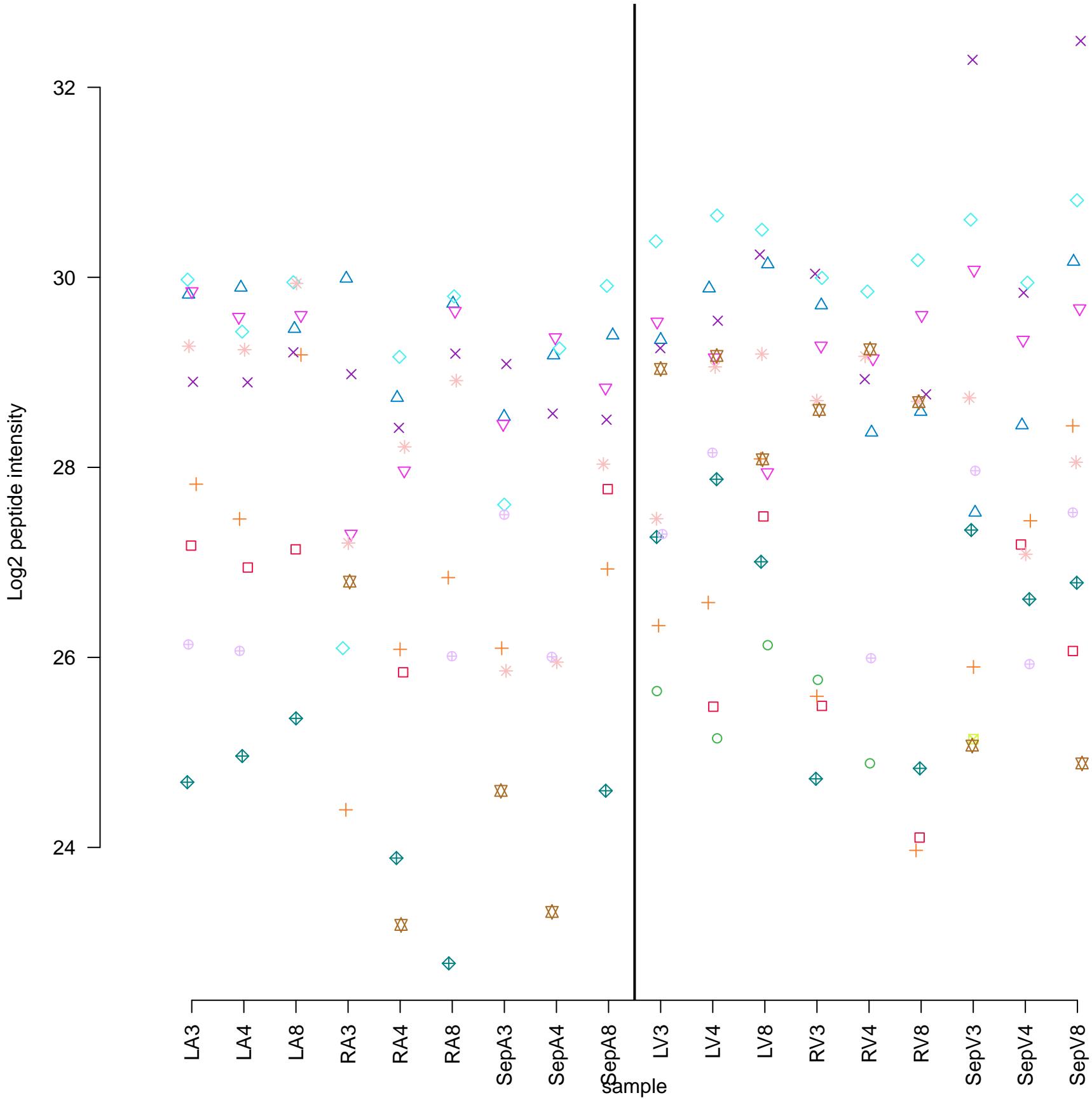
# ALG11



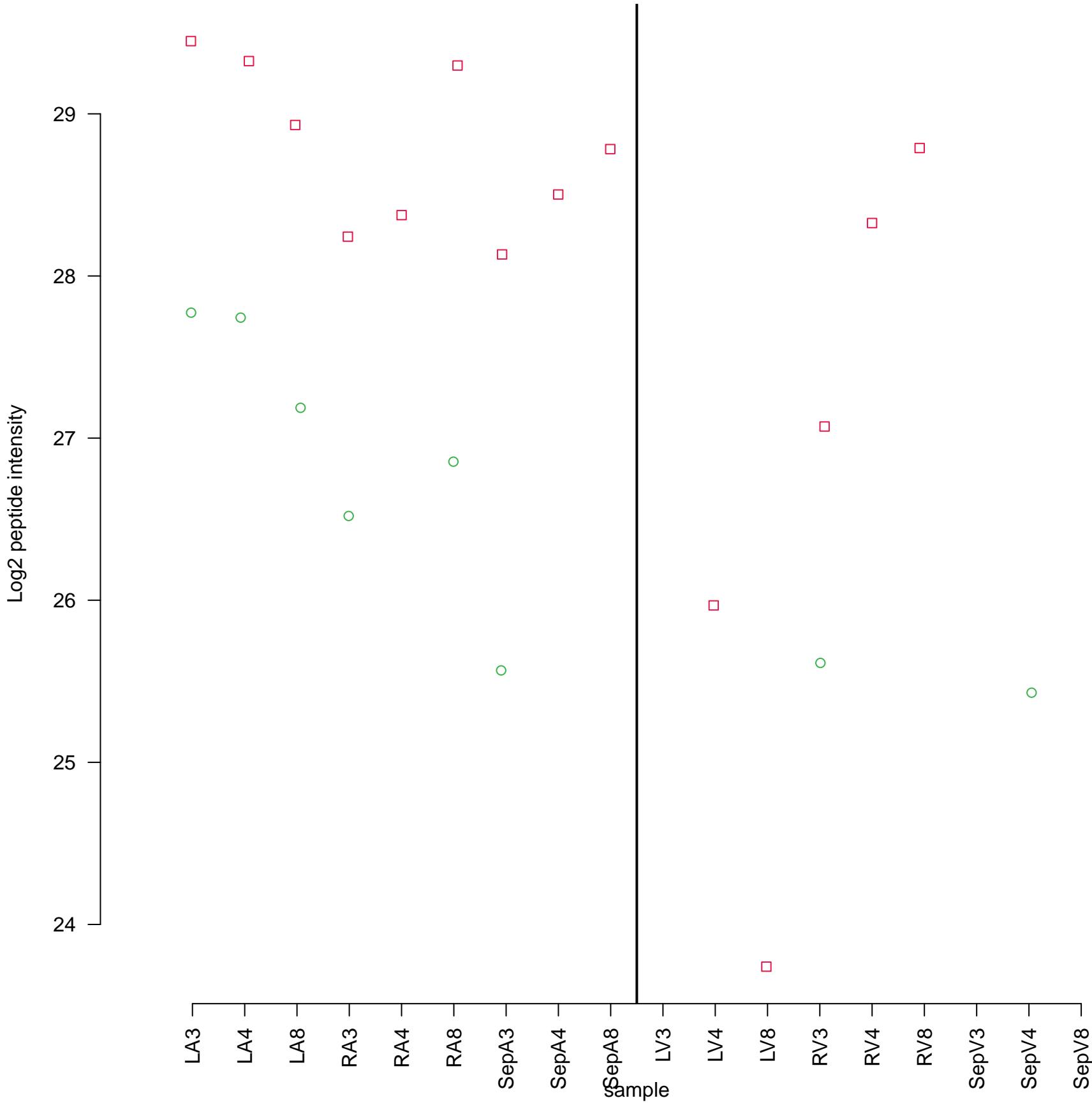
# MGARP



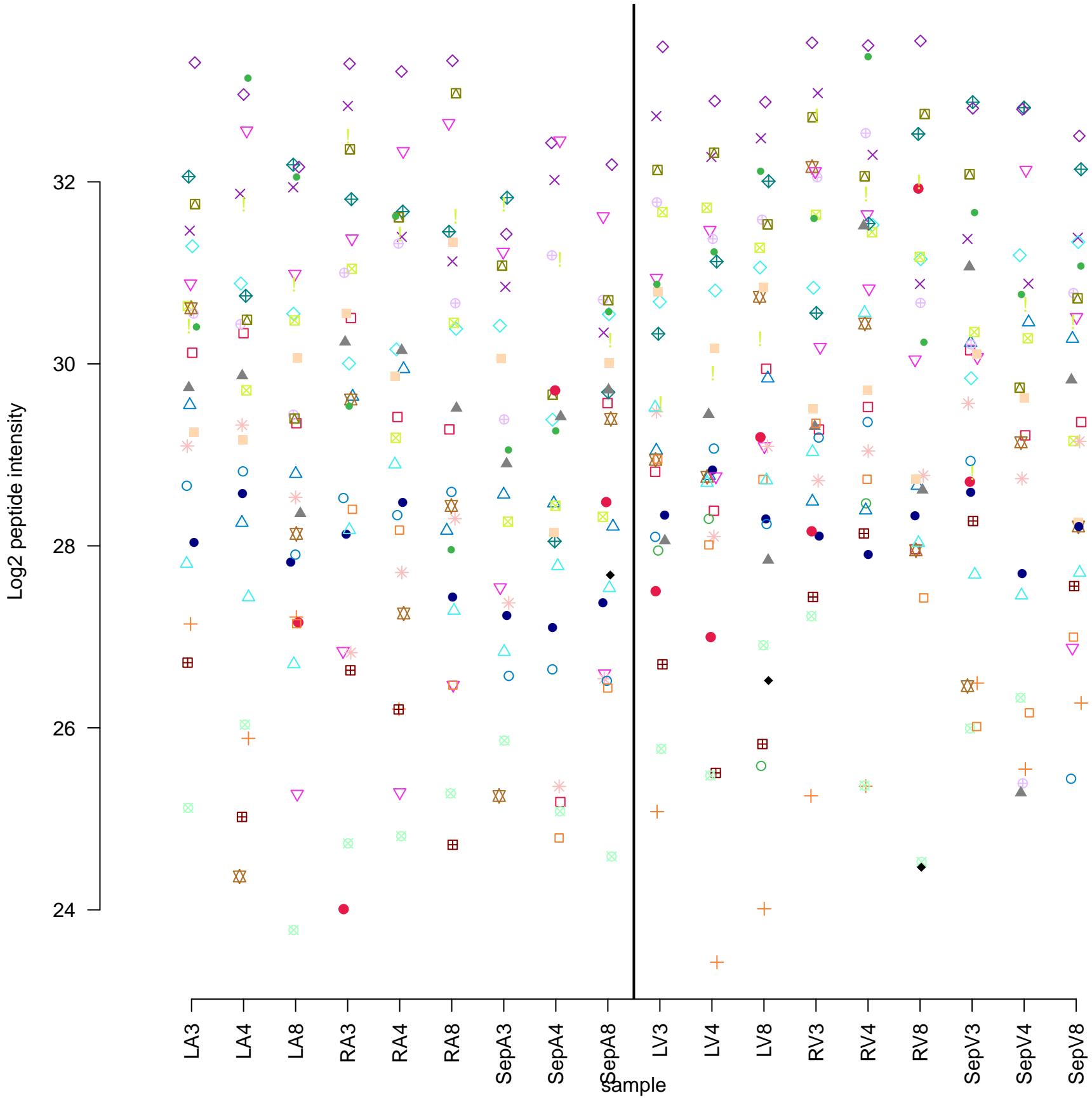
# CLIC5



# SYNGR1

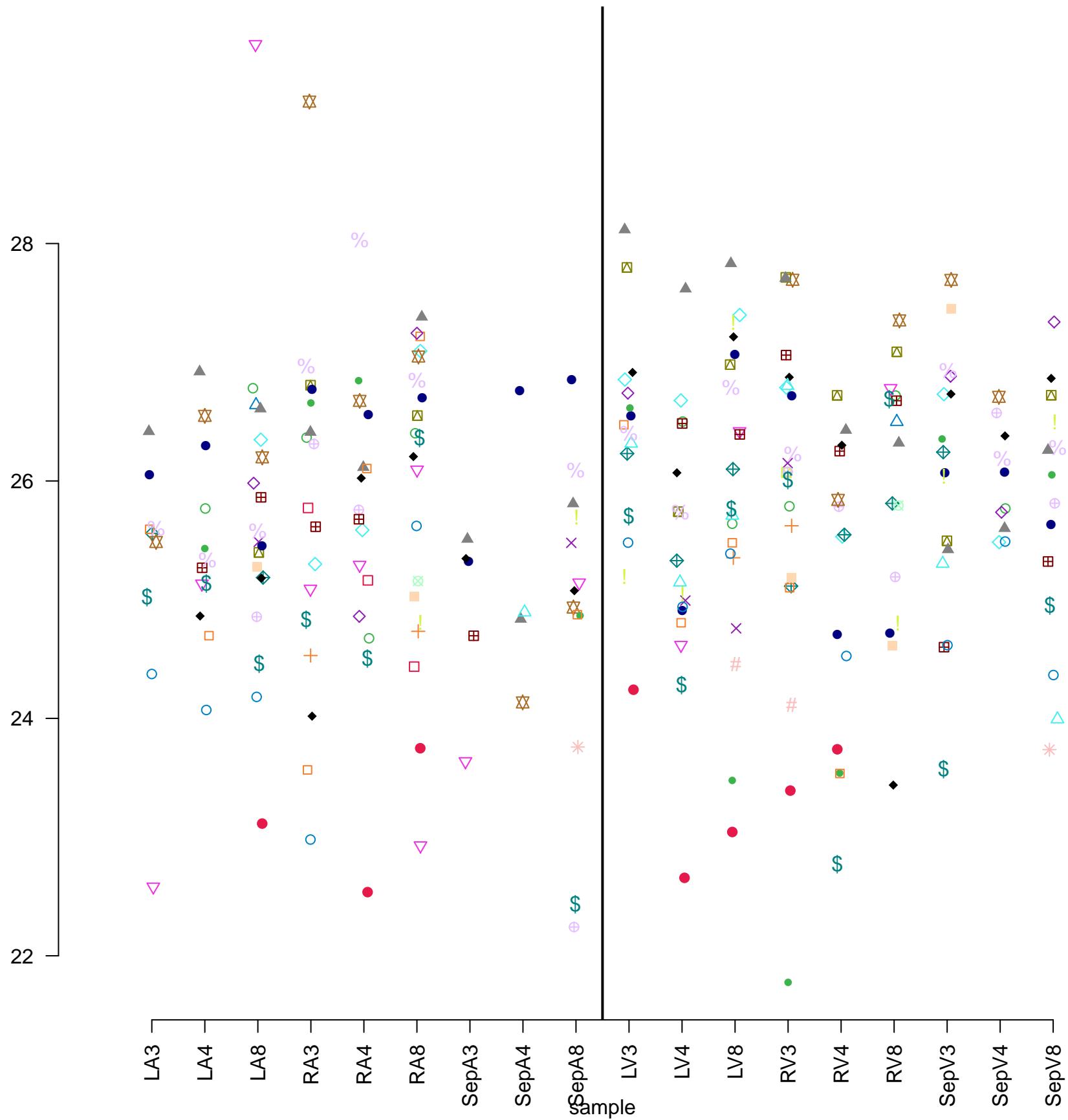


# SMYD1

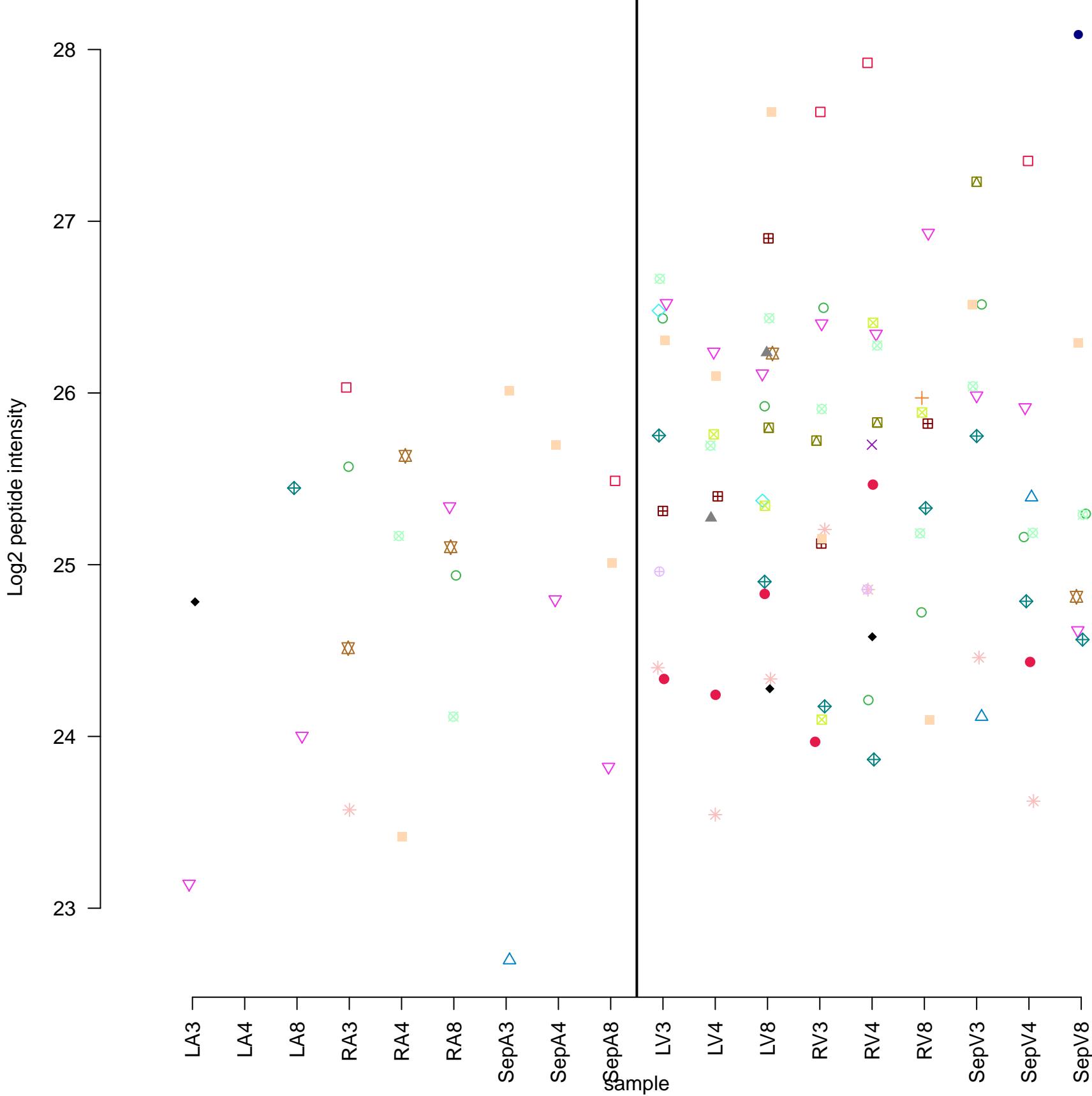


# ARVCF

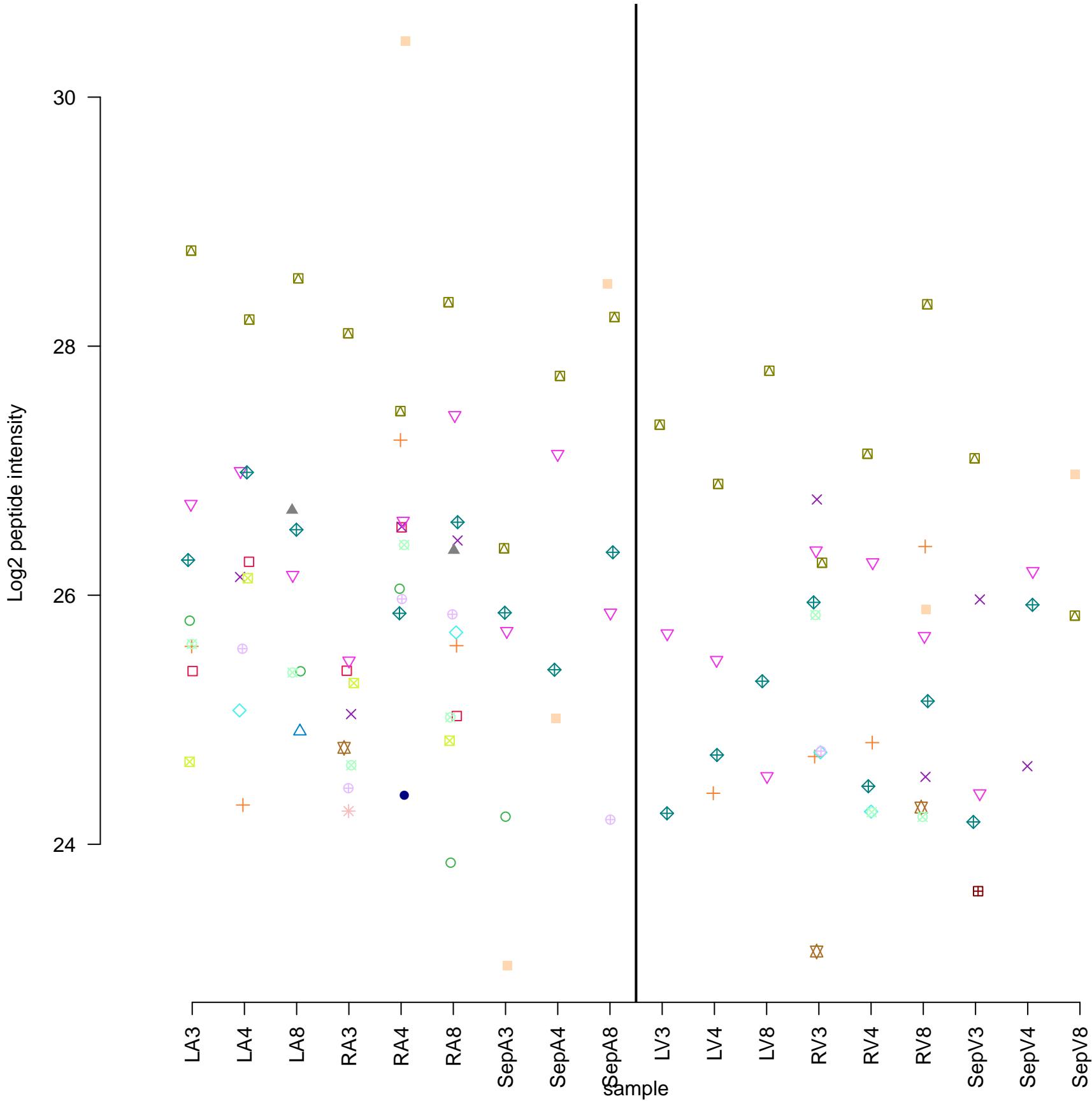
Log2 peptide intensity



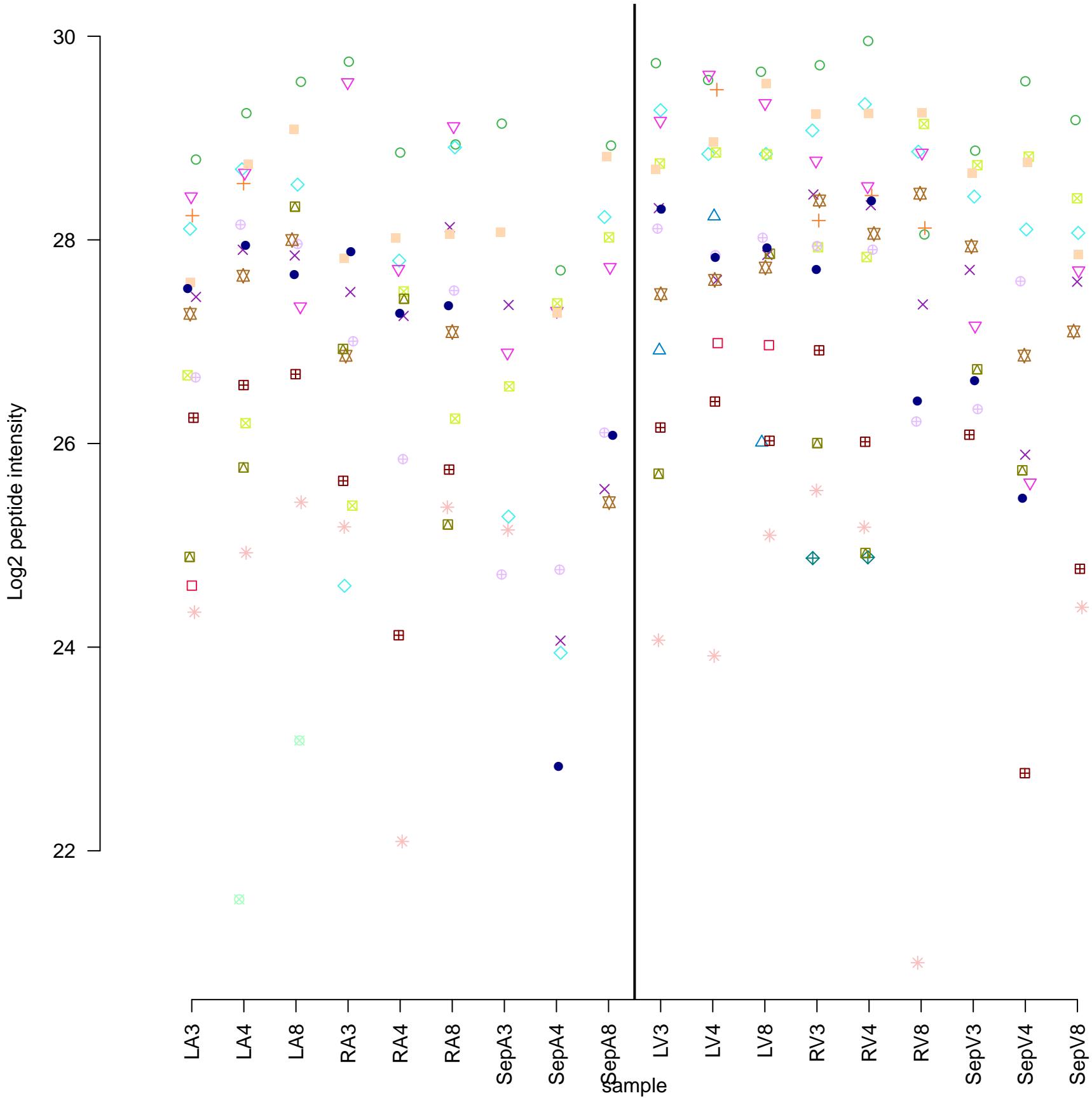
FASTKD1



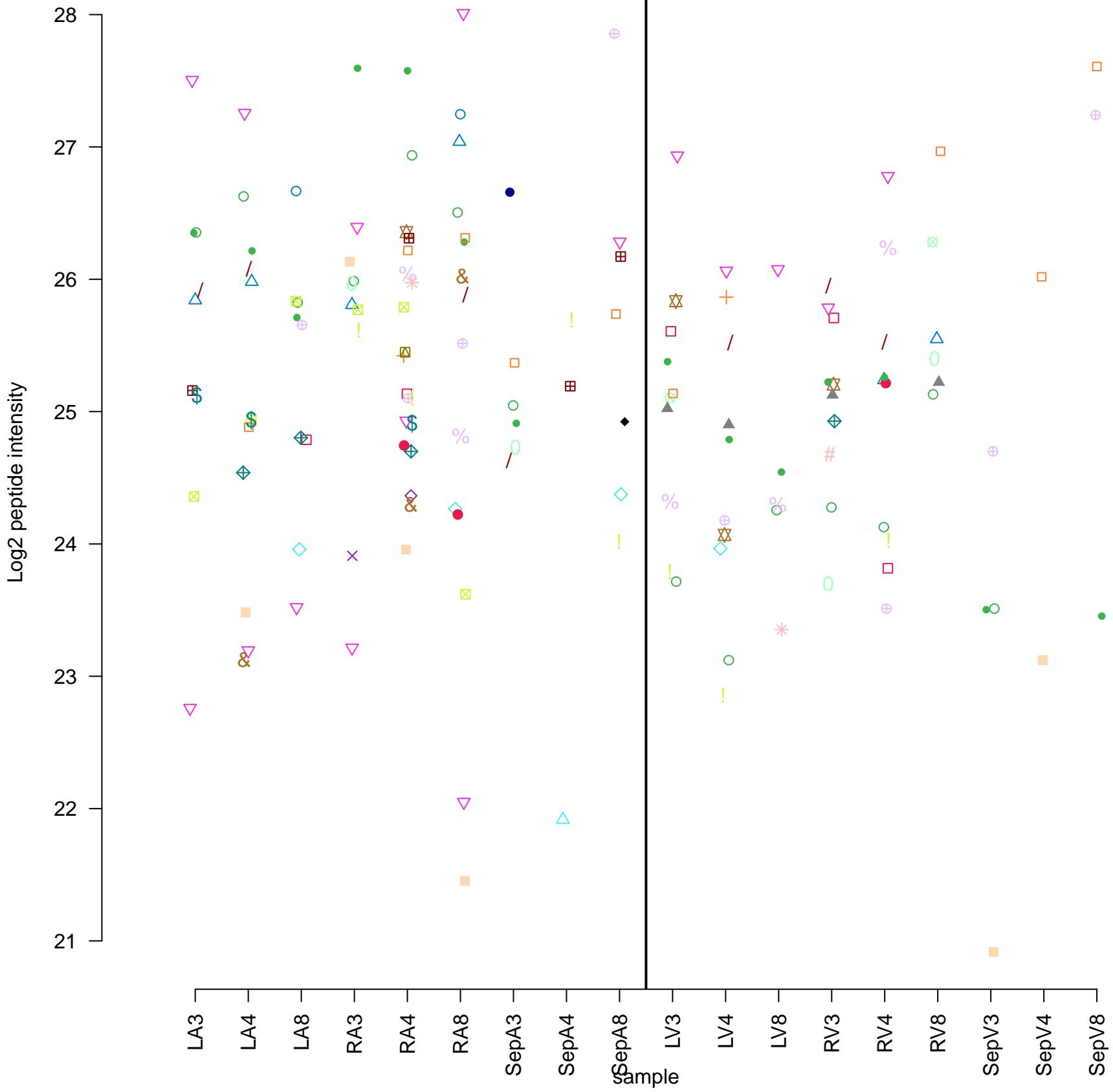
RBM25



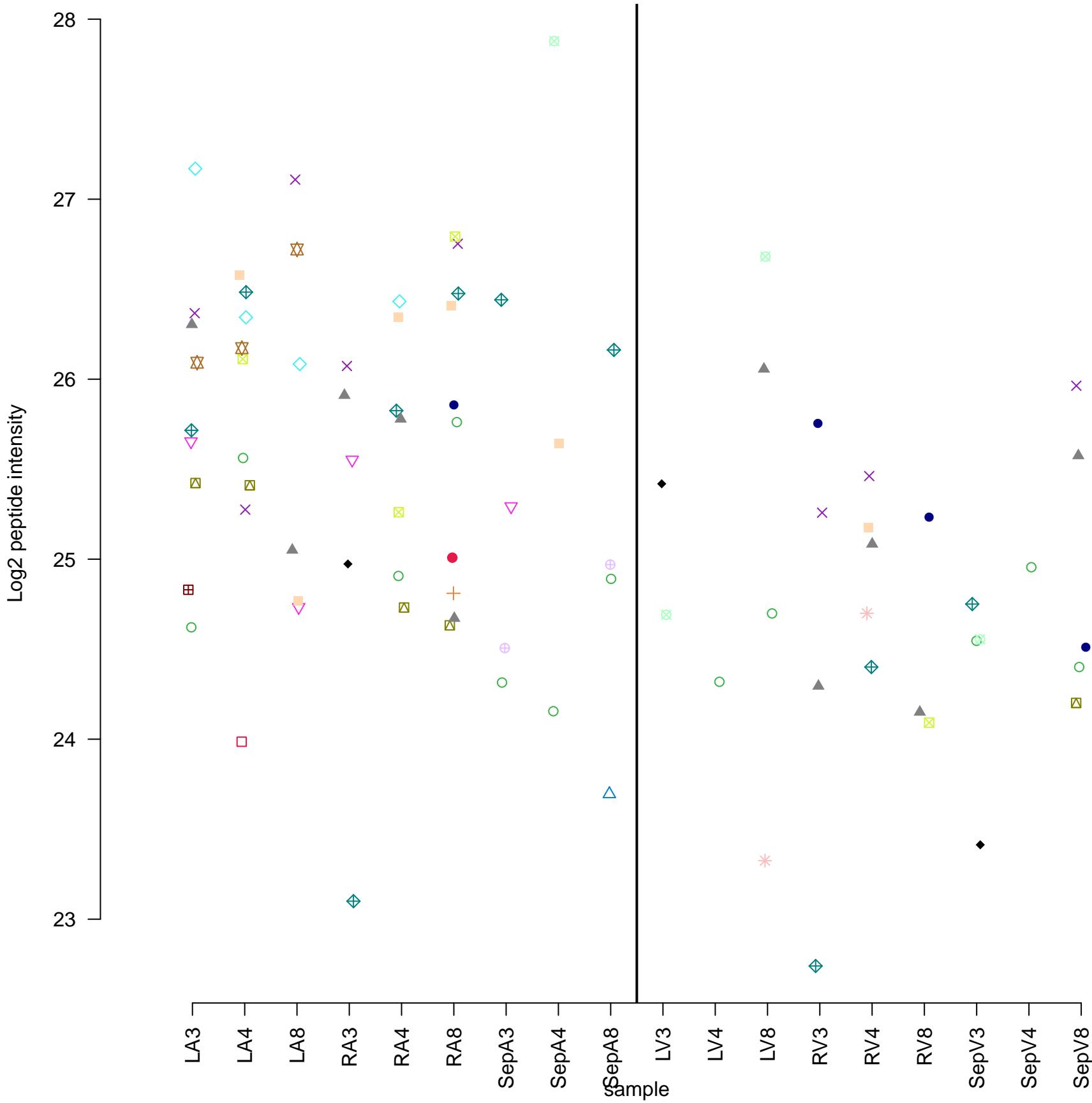
# ECSIT



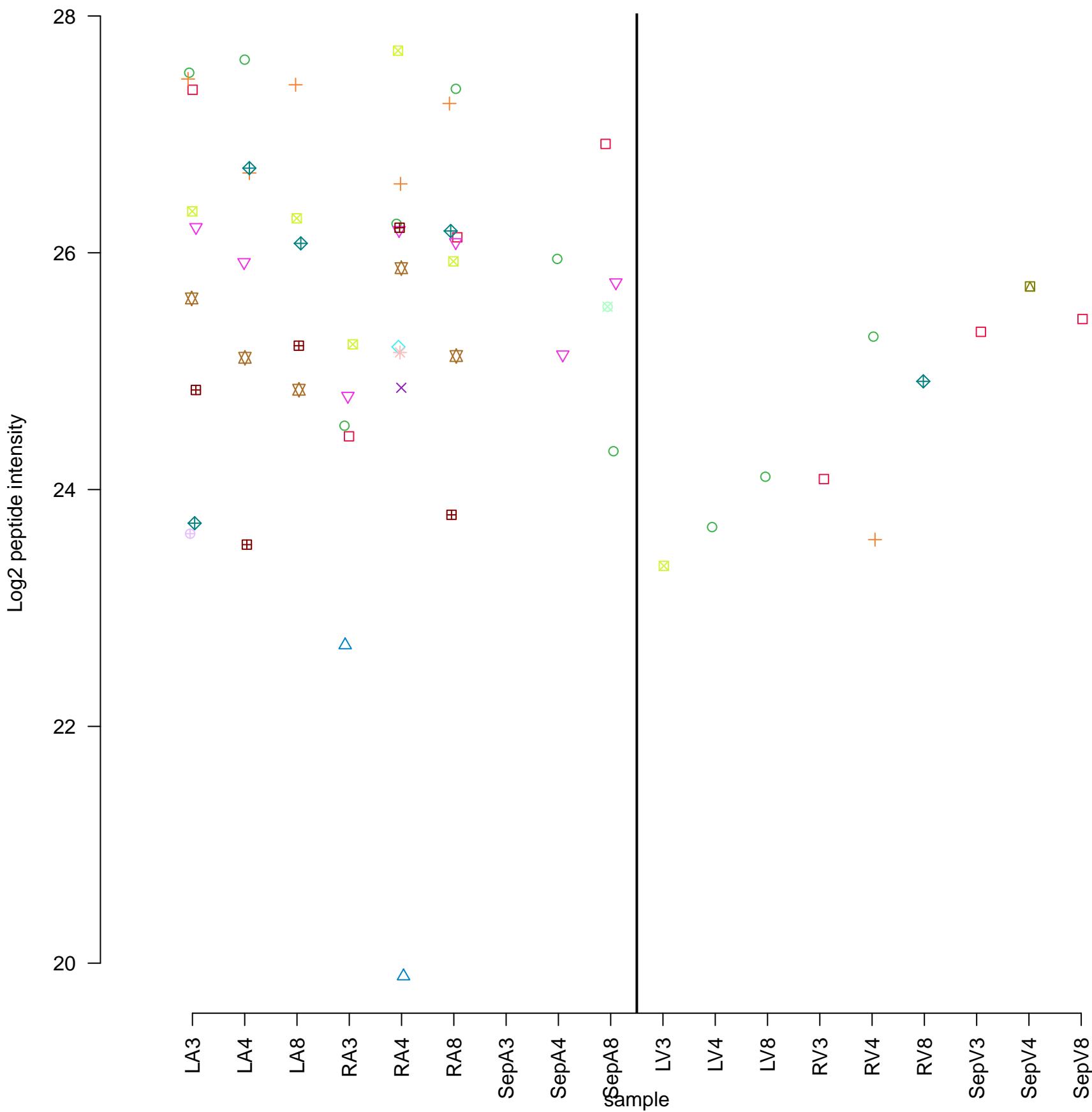
ITSN2



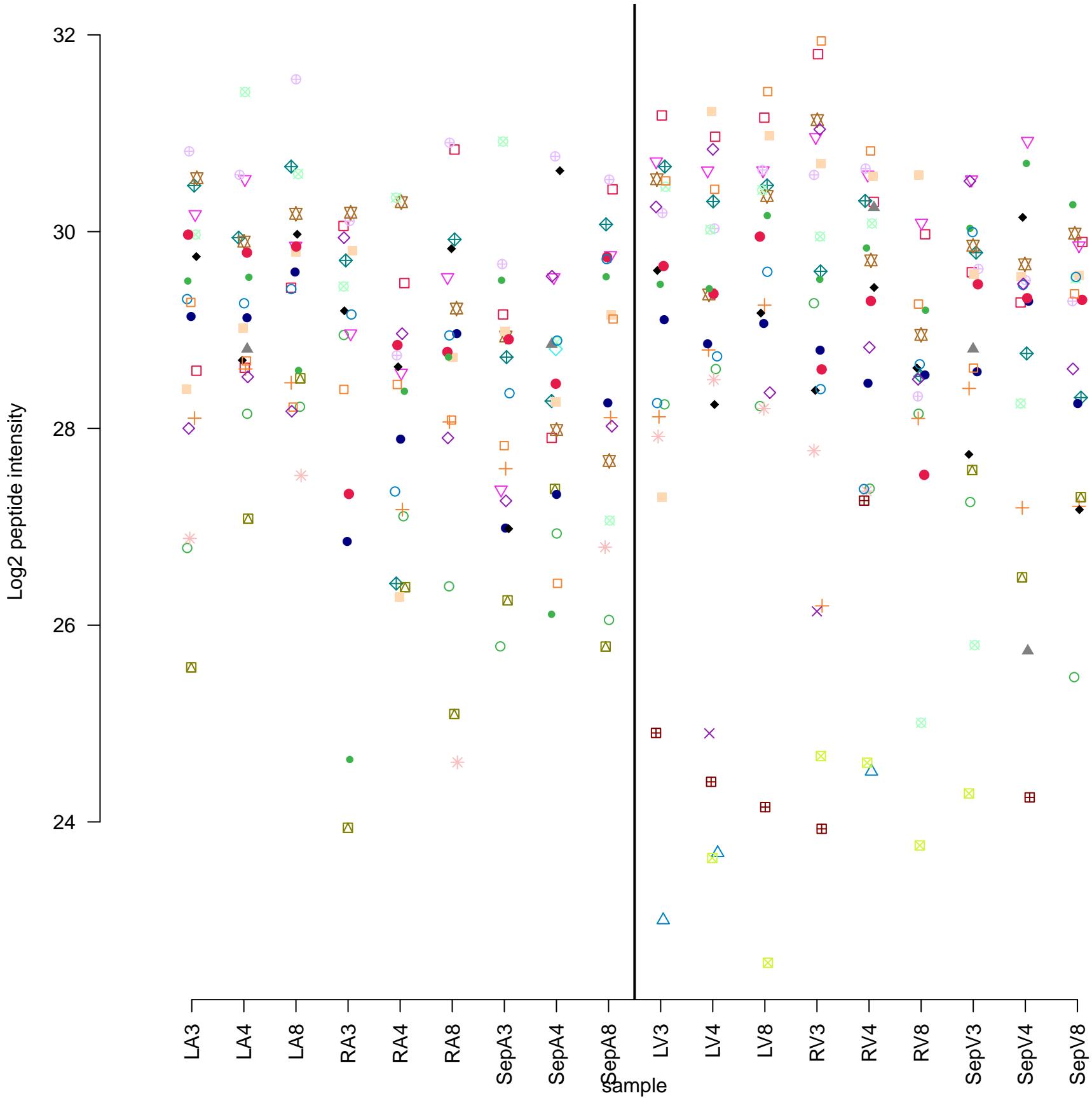
# PPFIA1



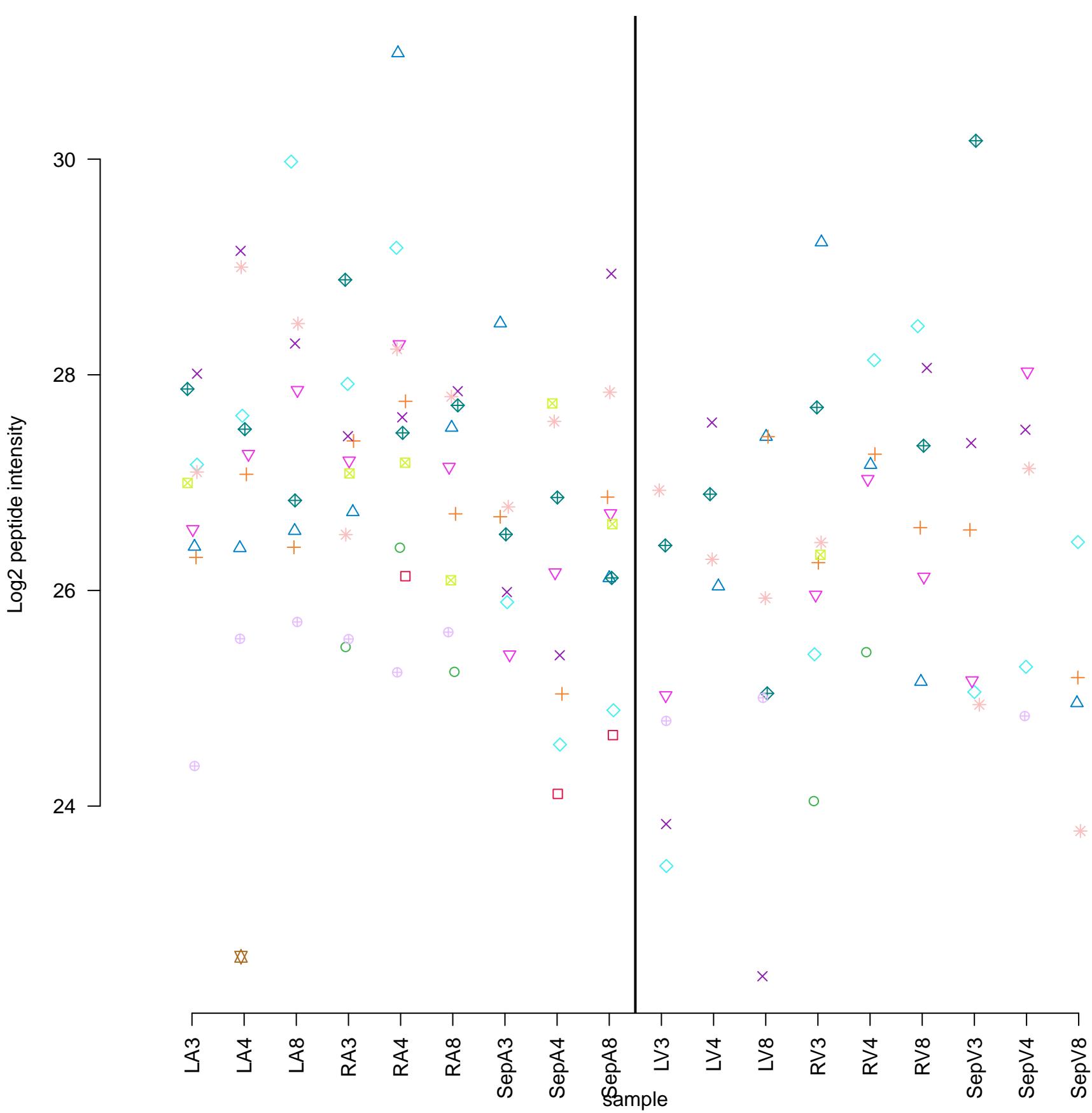
# THBS3



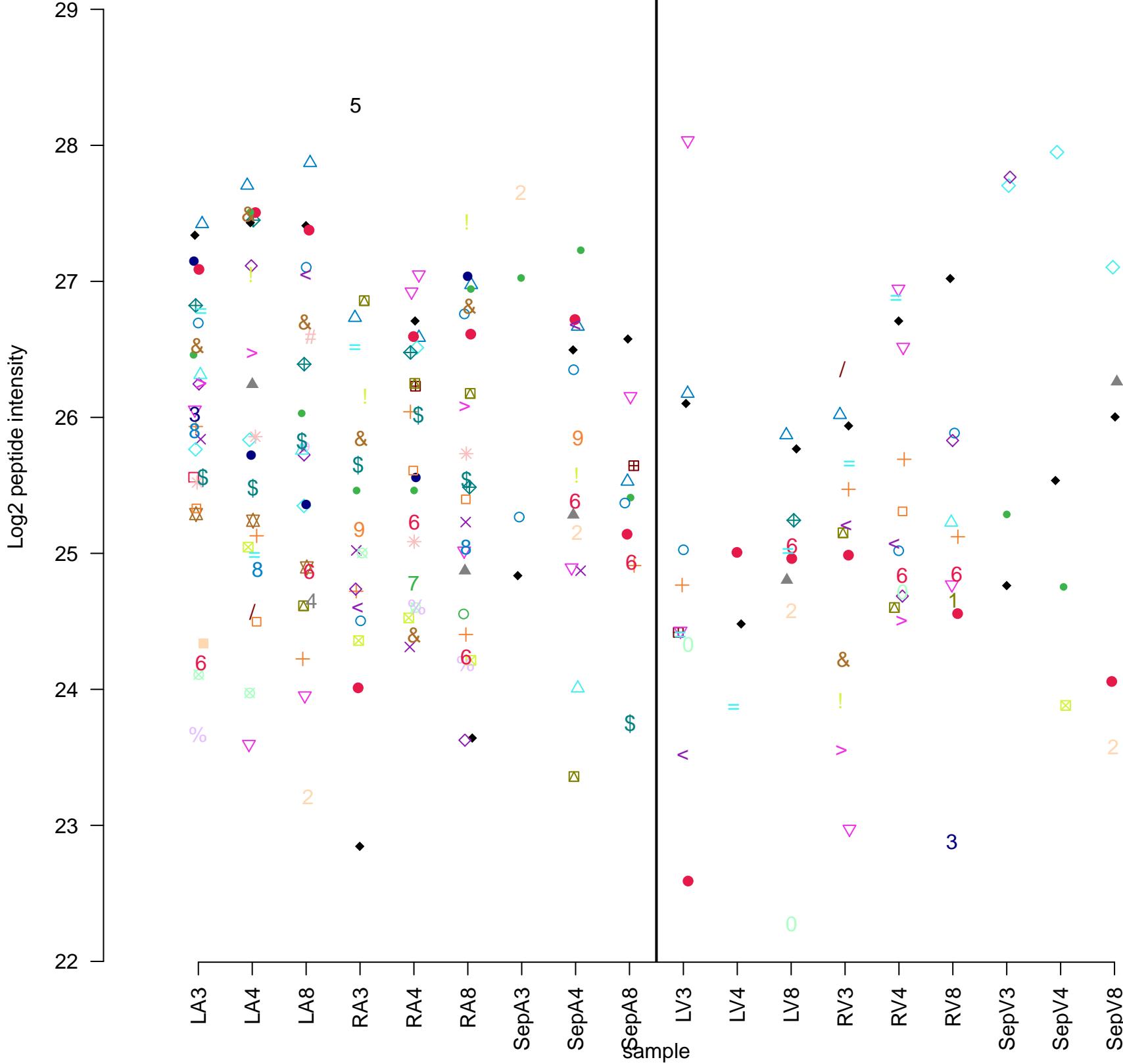
# ANXA3



# FAM3C



ITGB4



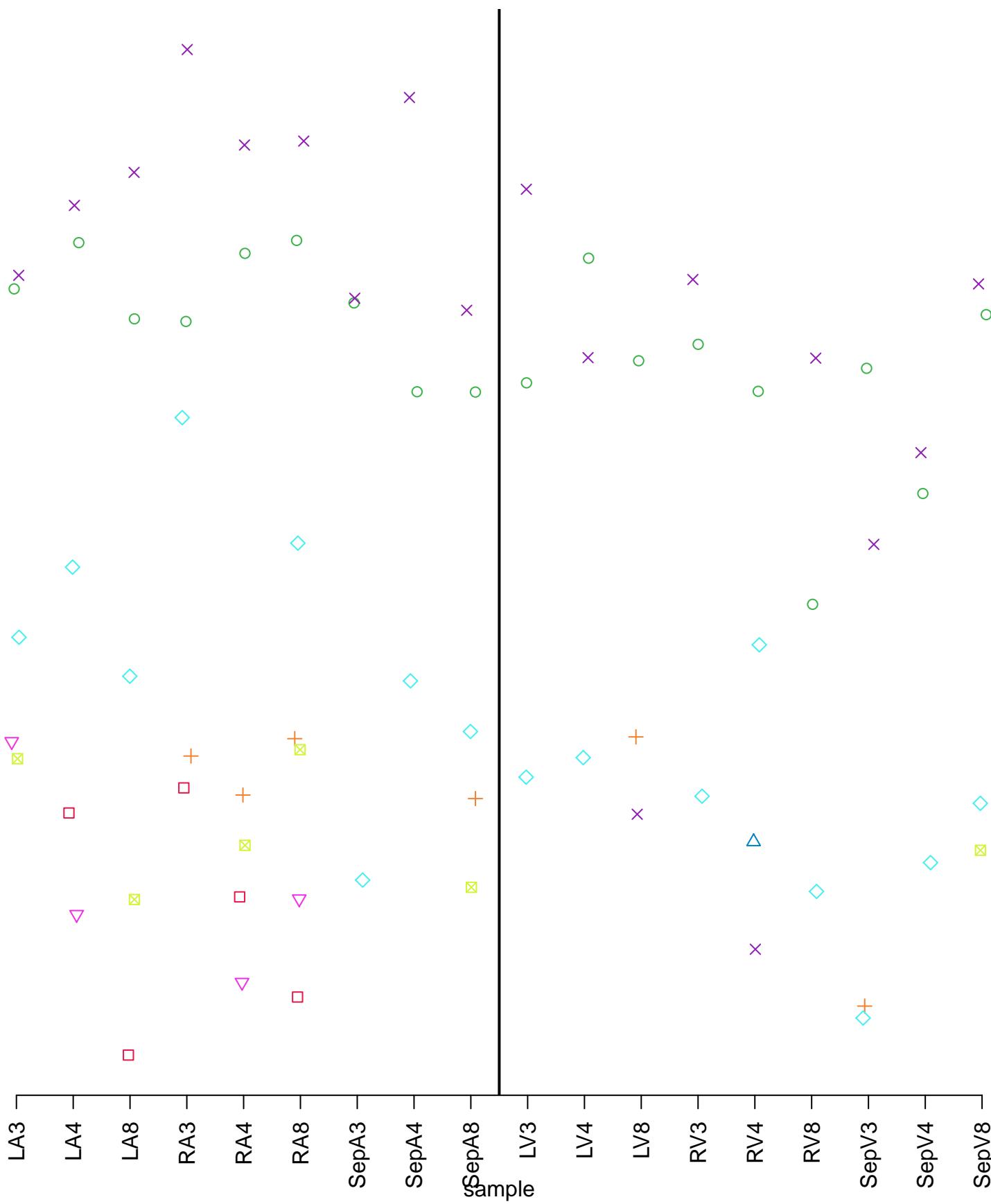
## SPCS2

Log<sub>2</sub> peptide intensity

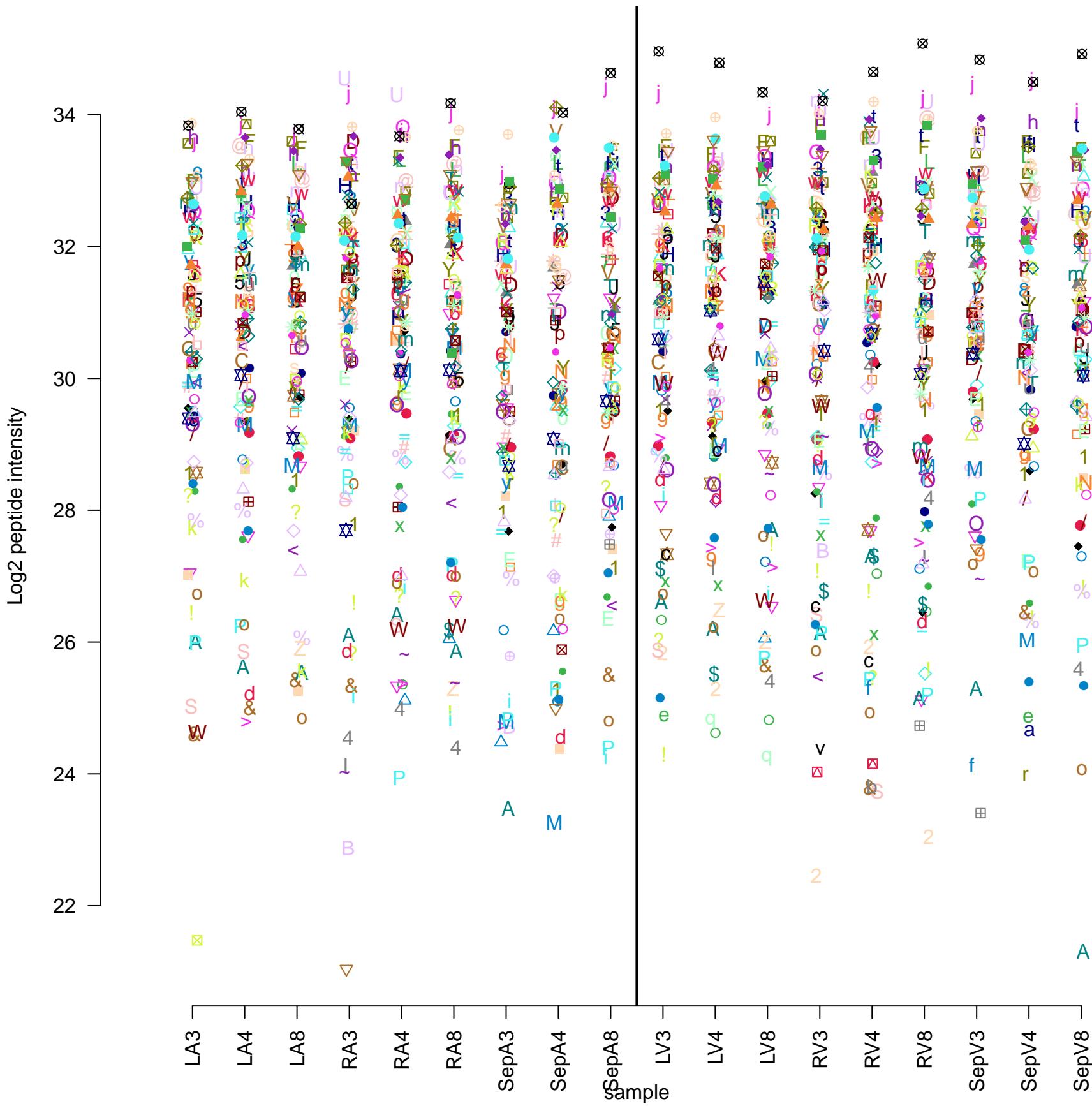
30  
29  
28  
27  
26  
25  
24

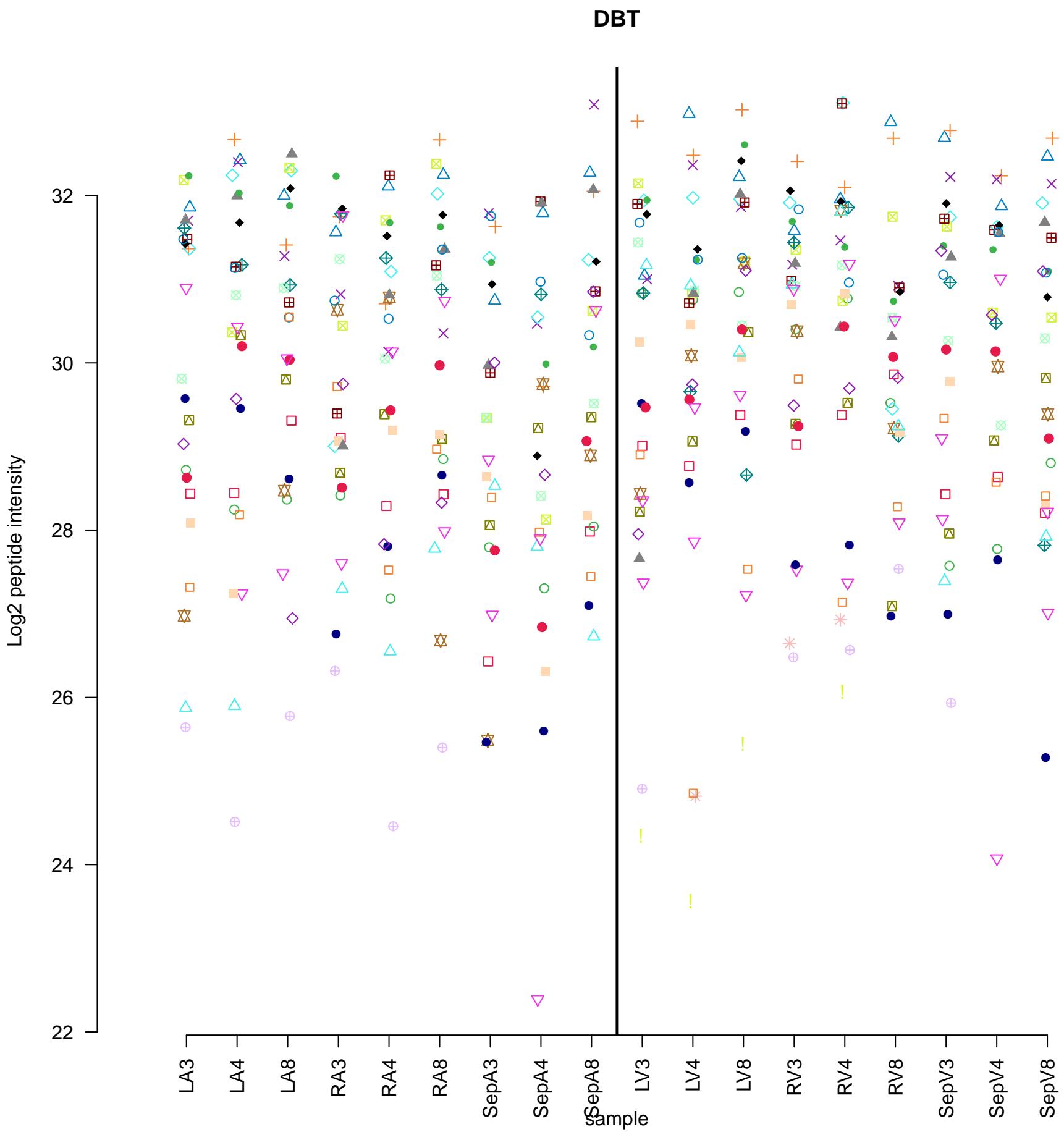
LA3 LA4 LA8 RA3 RA4 RA8 SepA3 SepA4 SepA8 LV3 LV4 LV8 RV3 RV4 RV8 SepV3 SepV4 SepV8

Sample



# MYOM1





# ALG2

Log2 peptide intensity

28  
27  
26  
25  
24  
23  
22

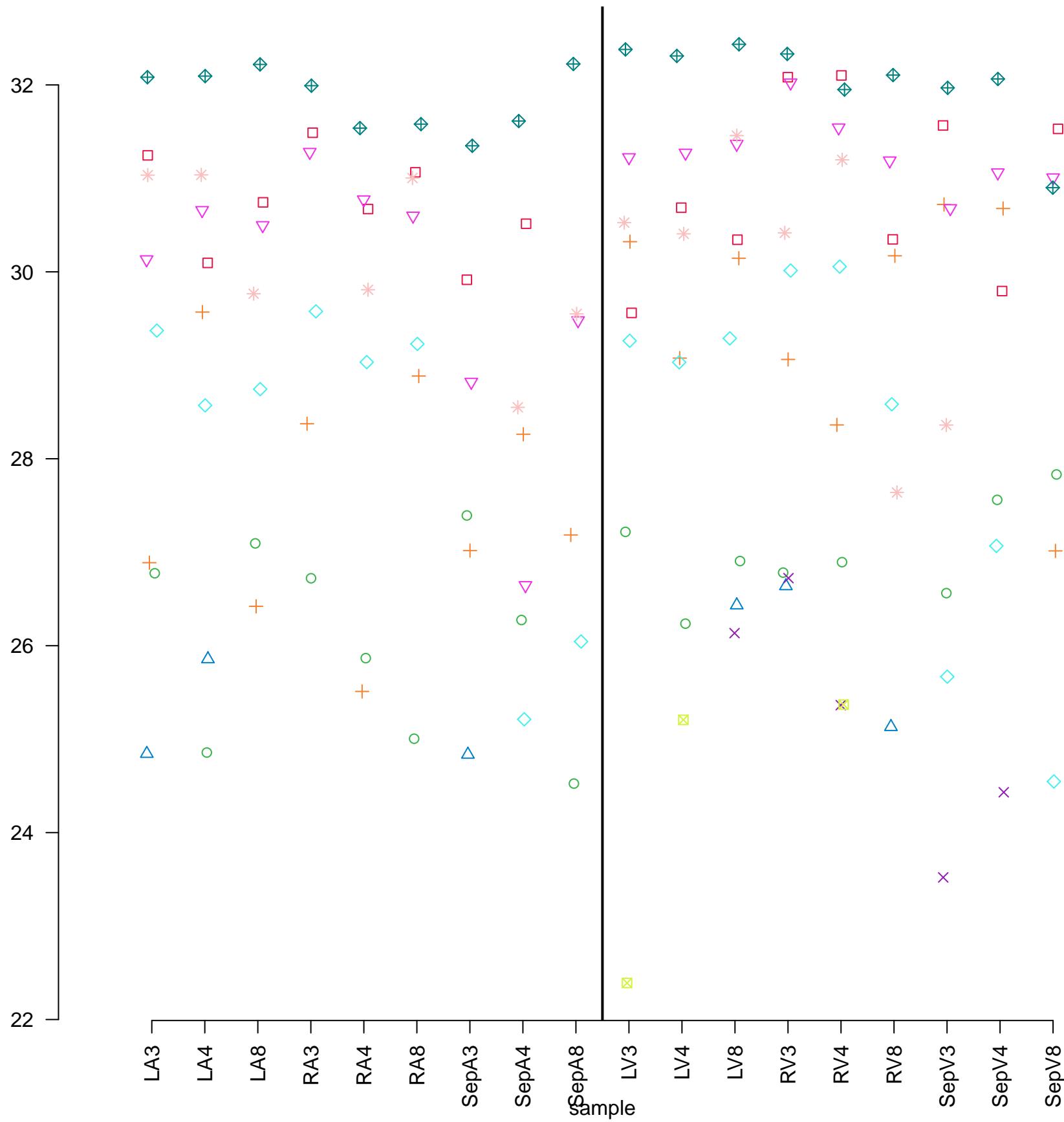
LA3 LA4 LA8 RA3 RA4 RA8 SepA3 SepA4 SepA8 LV3 LV4 LV8 RV3 RV4 RV8 SepV3 SepV4 SepV8

Sample

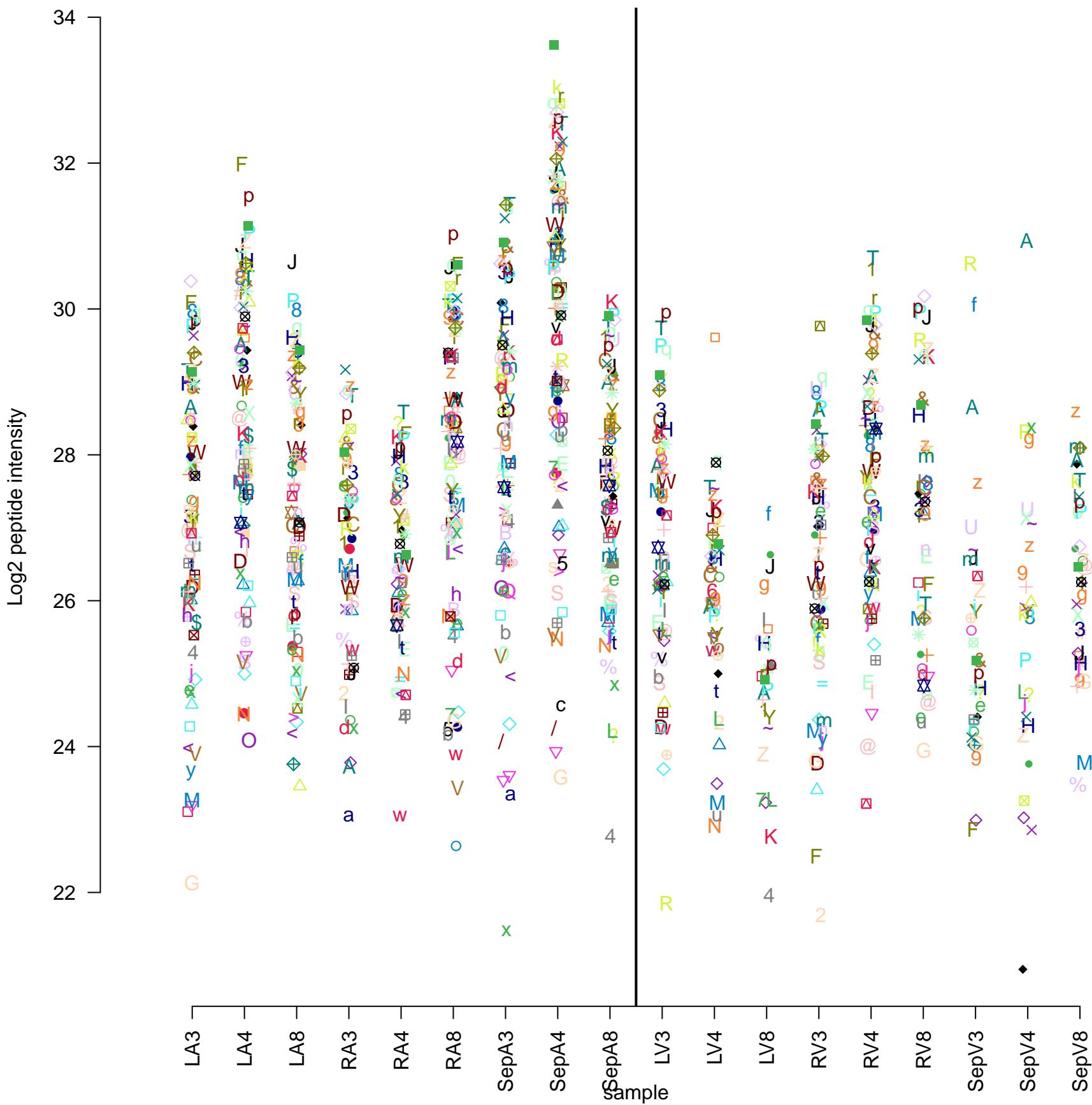
22.5

# MACROD1

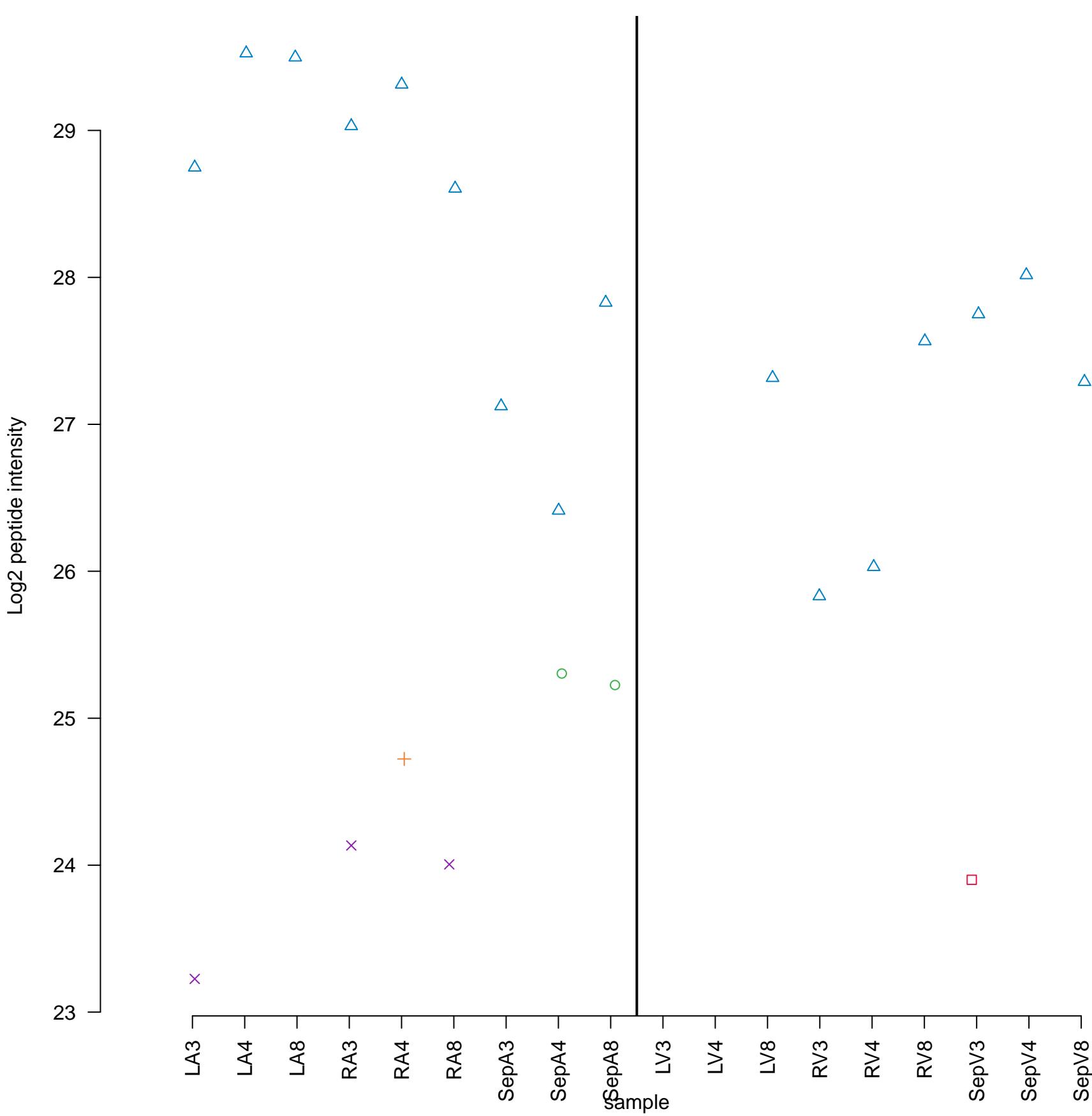
Log2 peptide intensity



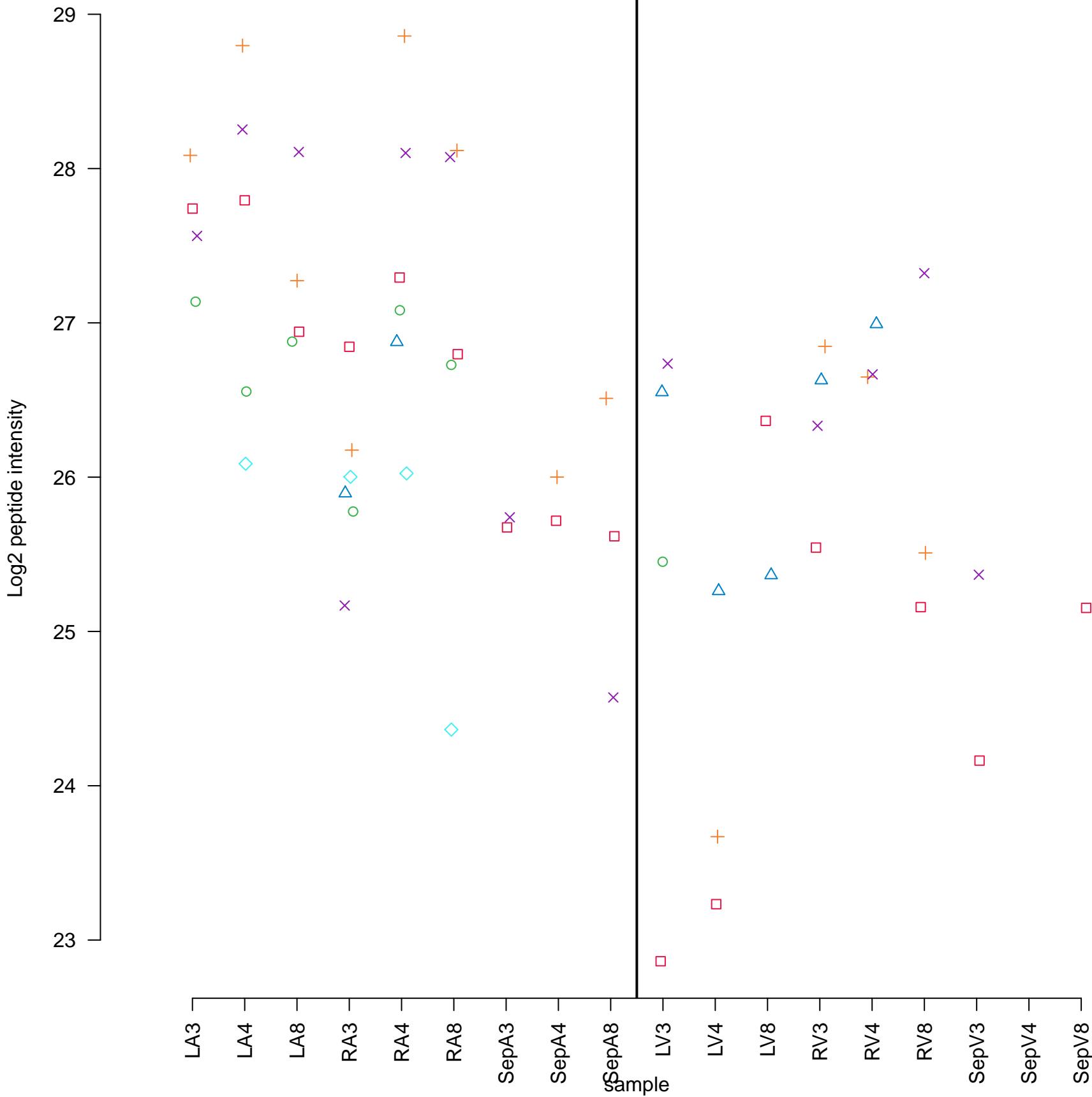
FASN



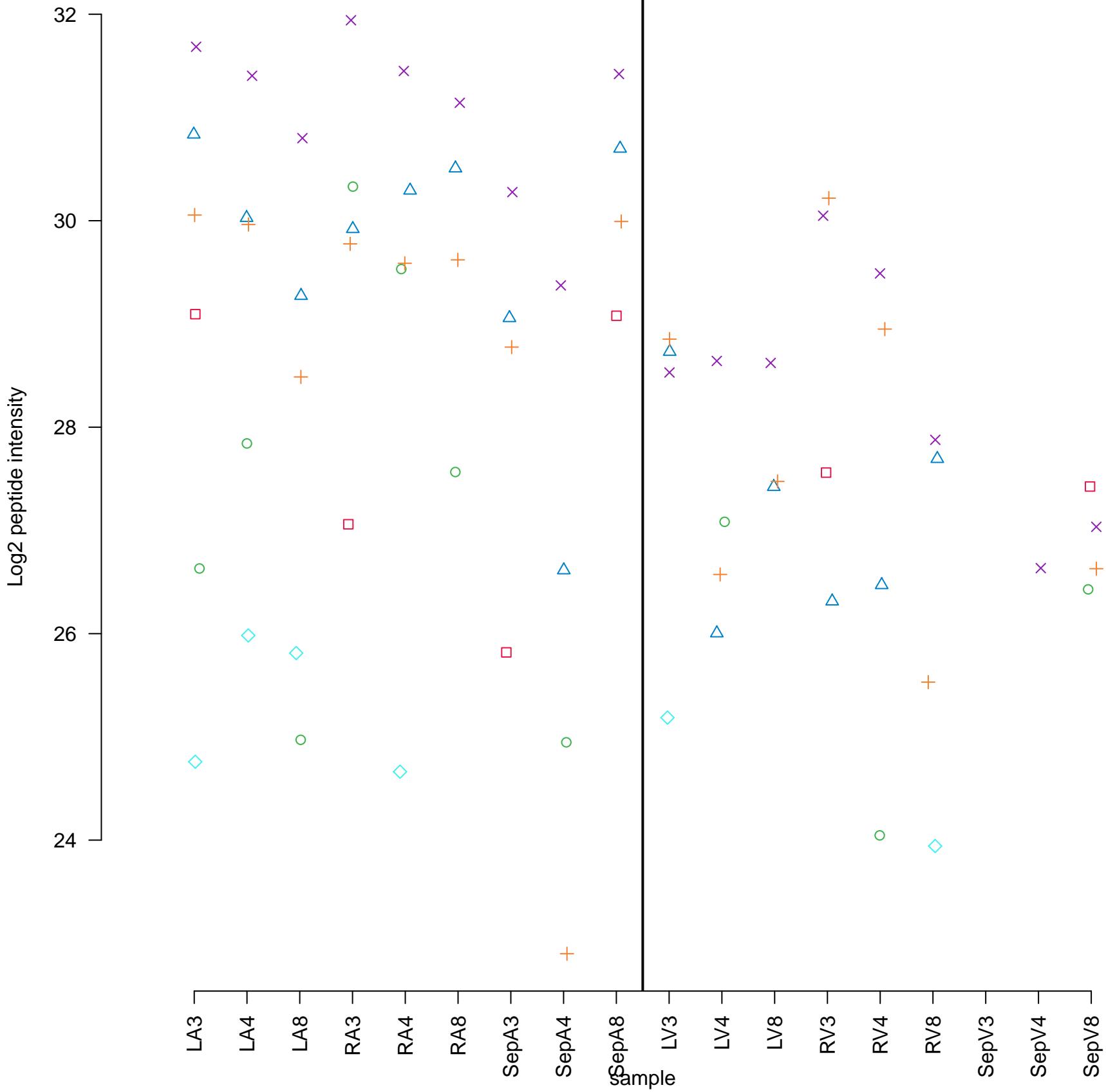
# SEPT3



# NCALD



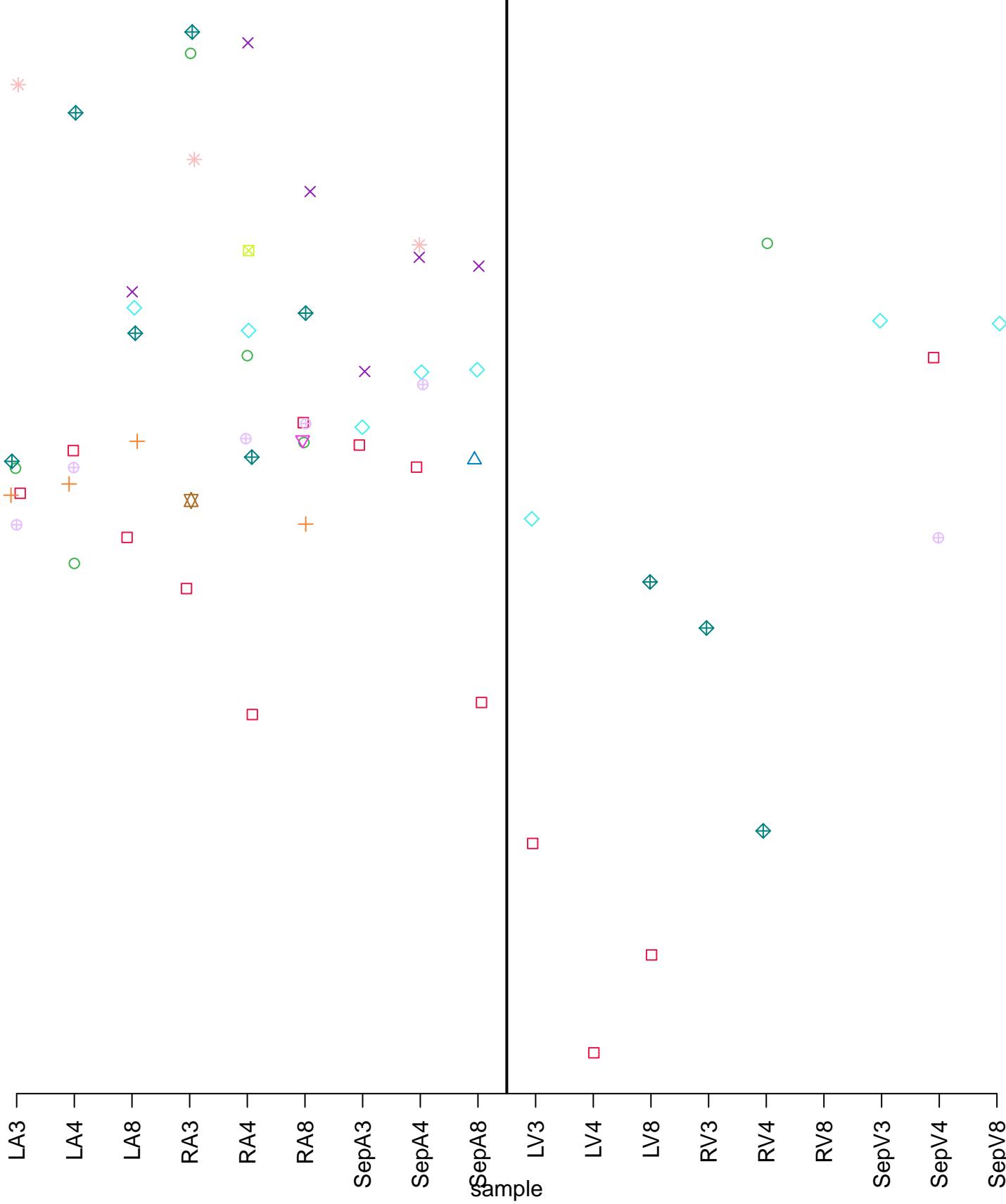
# PPBP



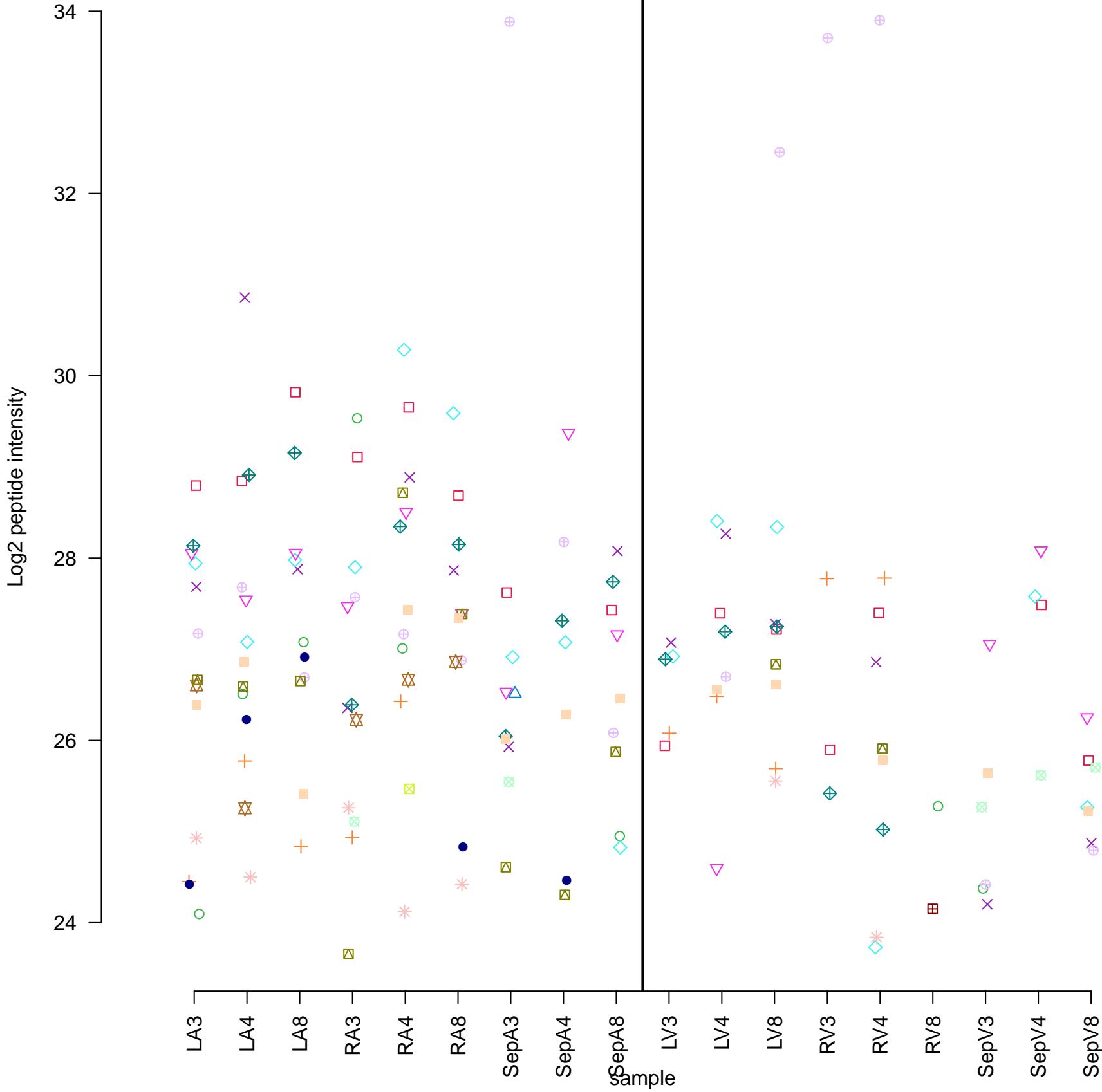
# MTMR1

Log<sub>2</sub> peptide intensity

26  
25  
24  
23  
22

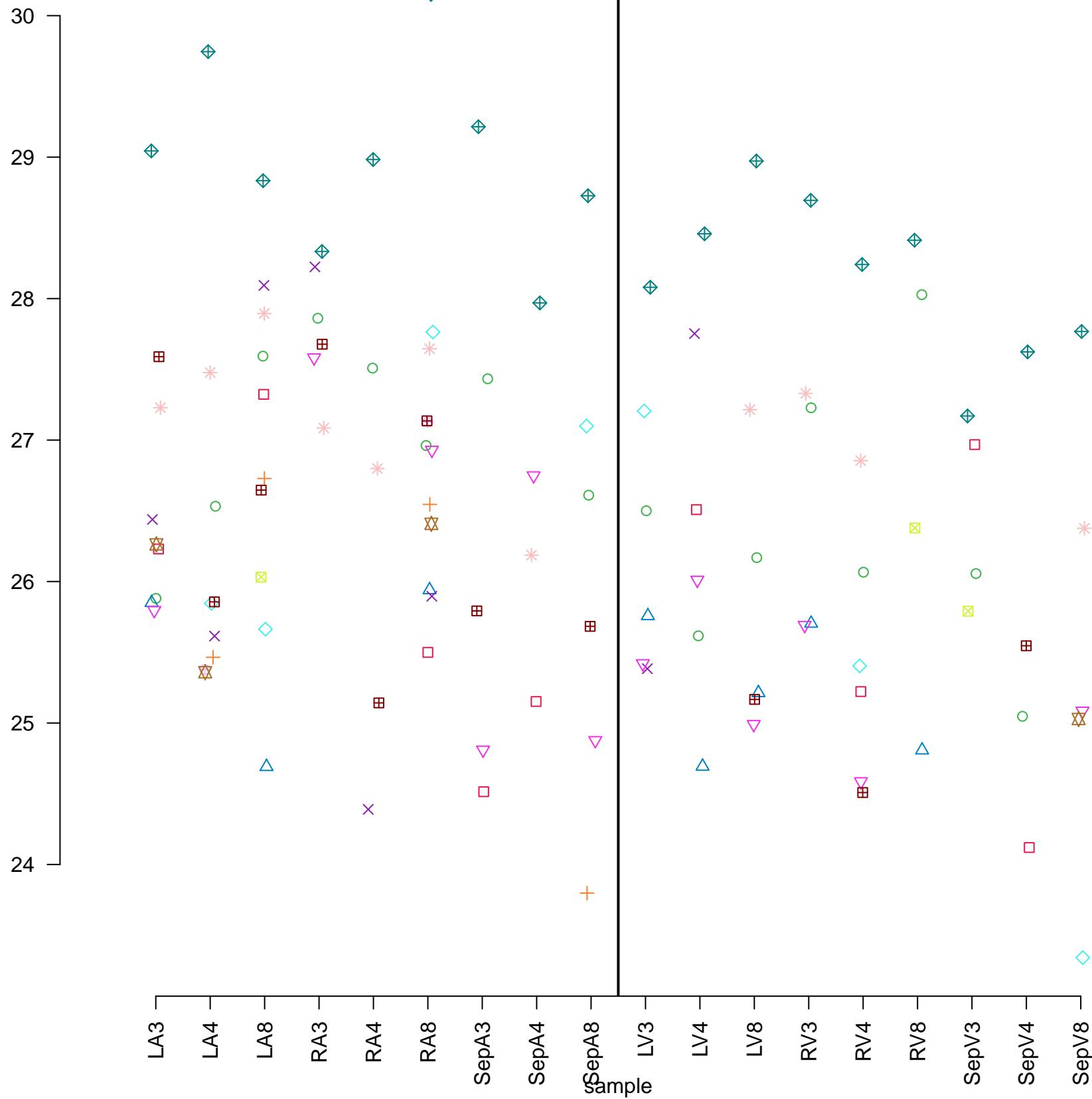


# PDK3

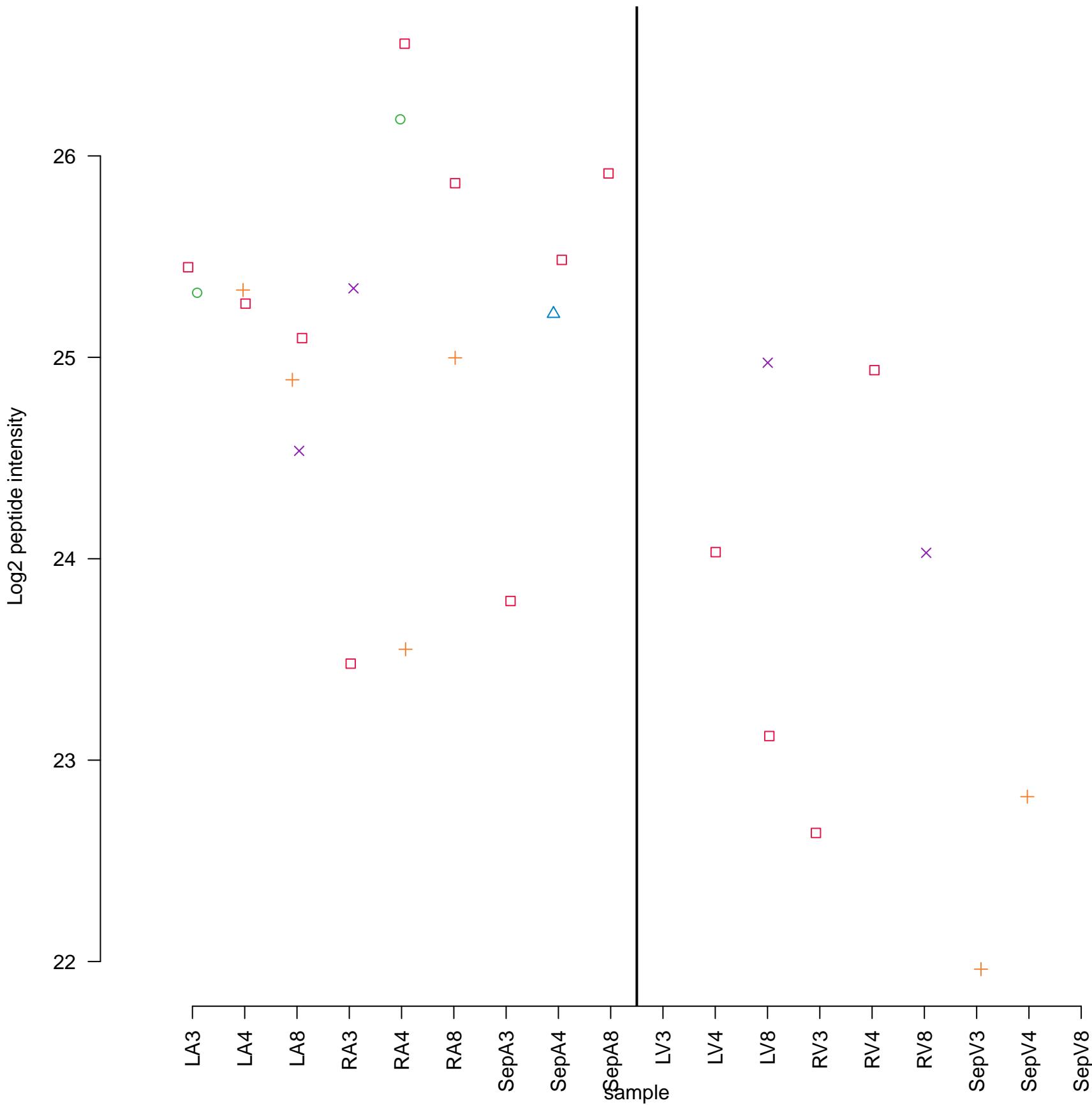


# ATE1

Log2 peptide intensity

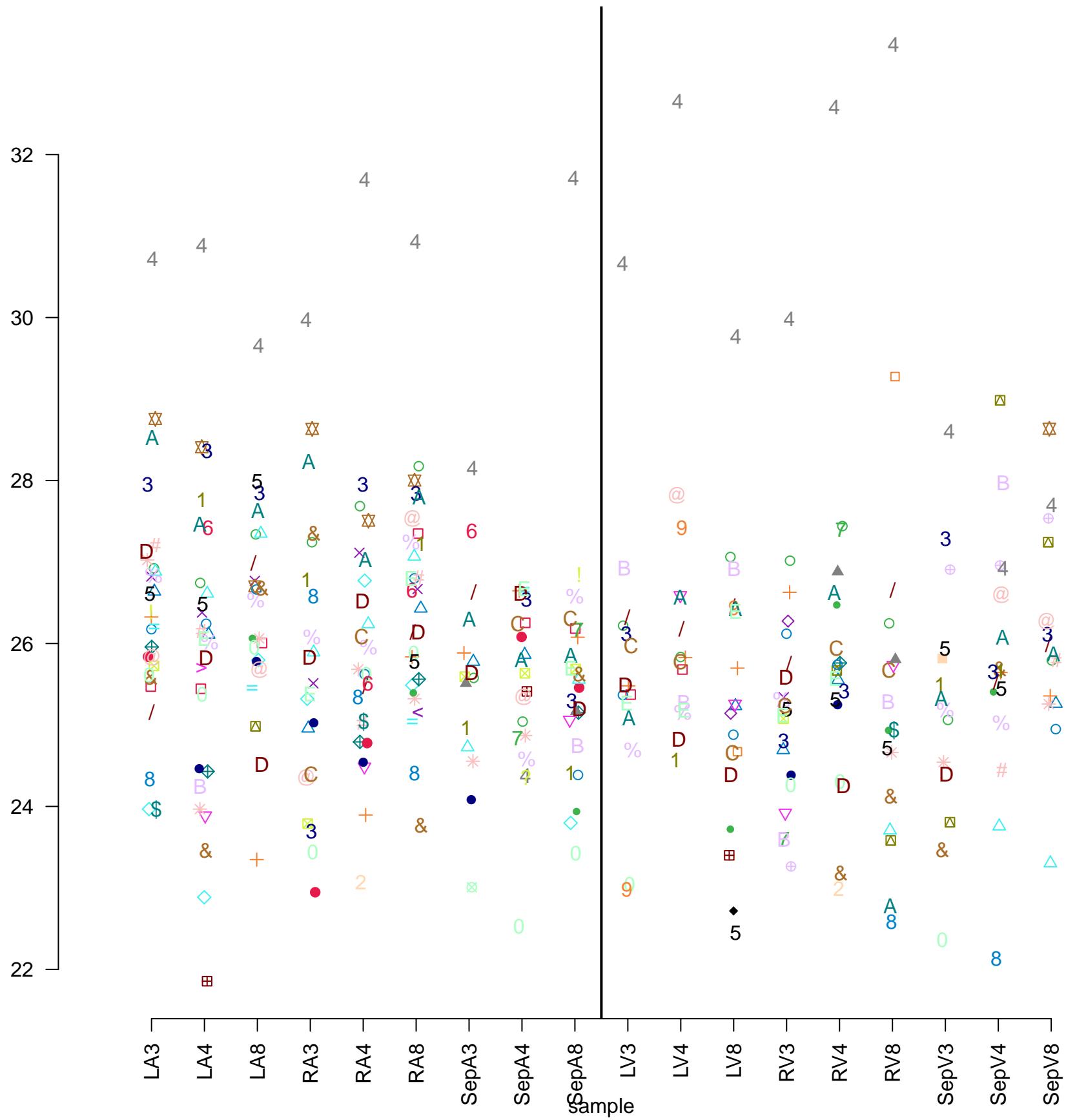


# STAT5A

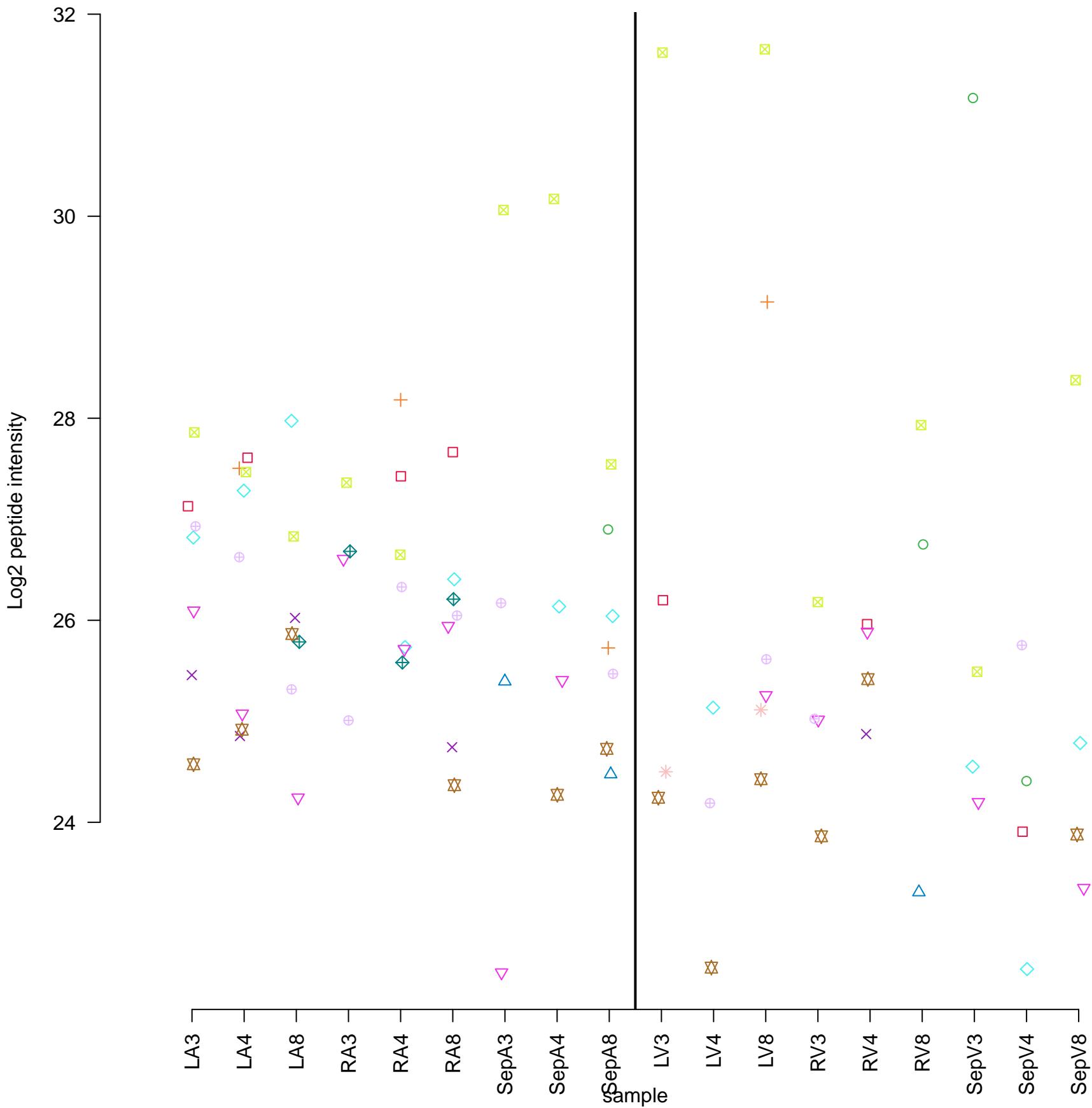


# CSPG4

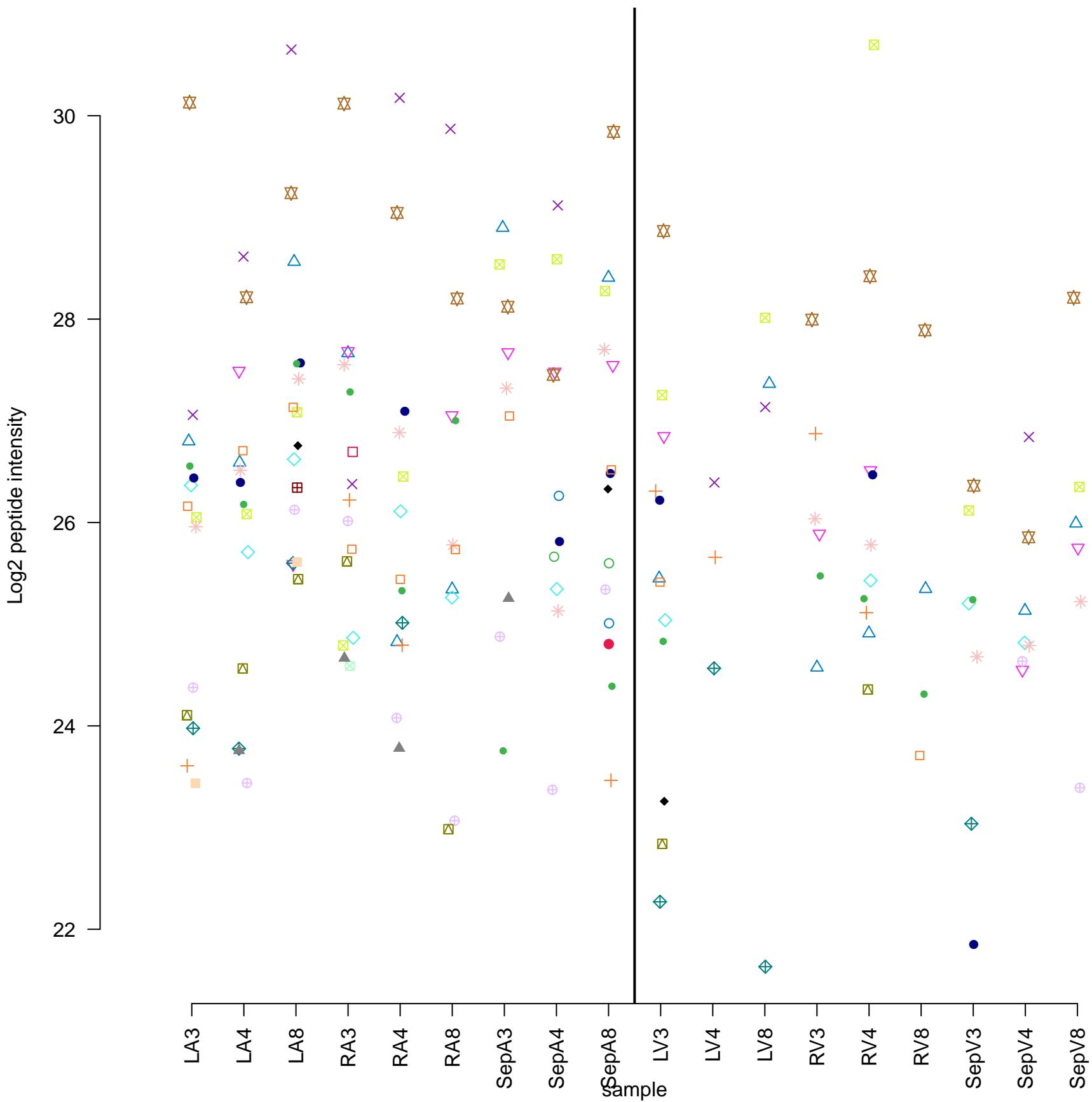
Log2 peptide intensity



# SIL1

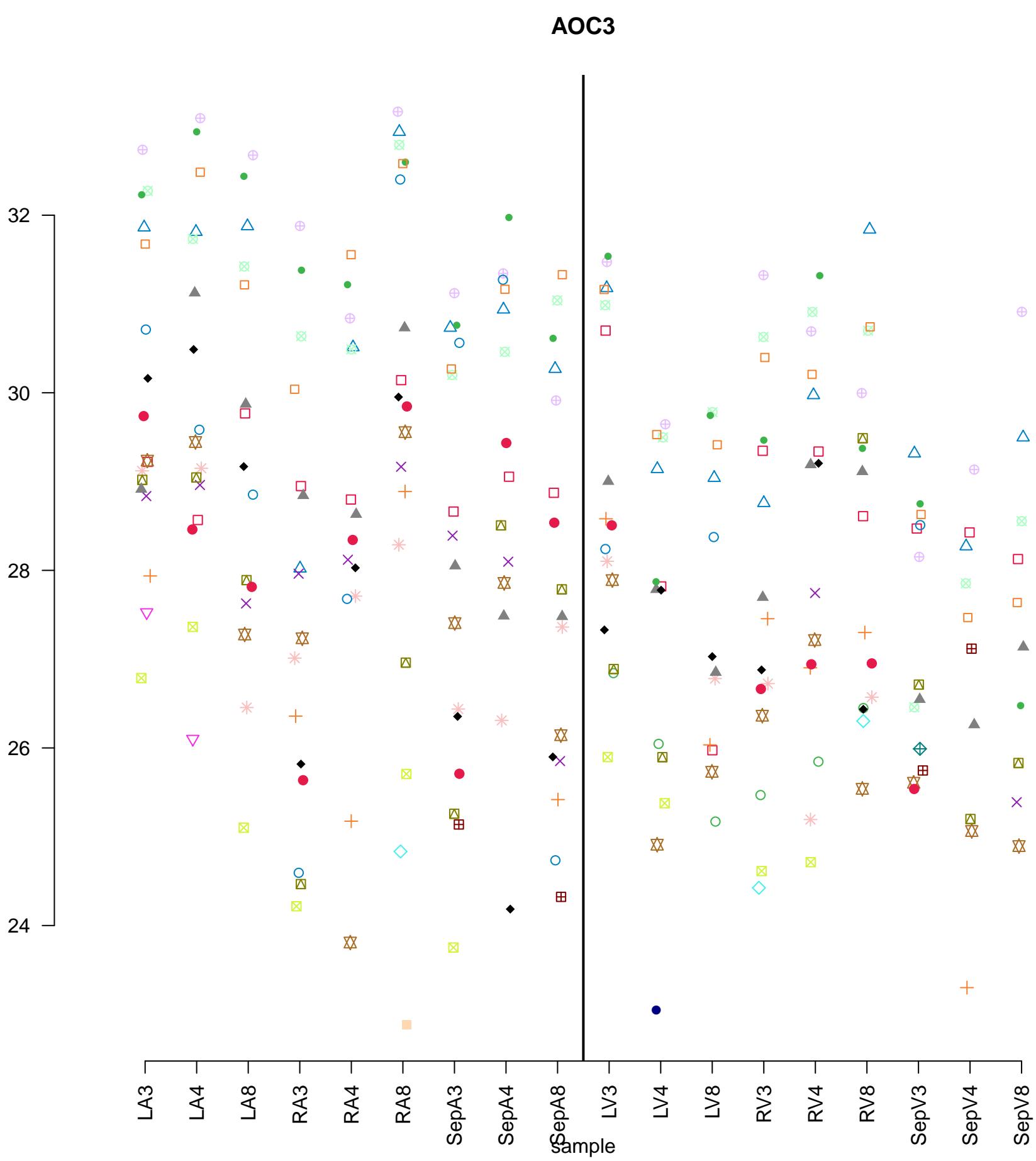


# MYOC

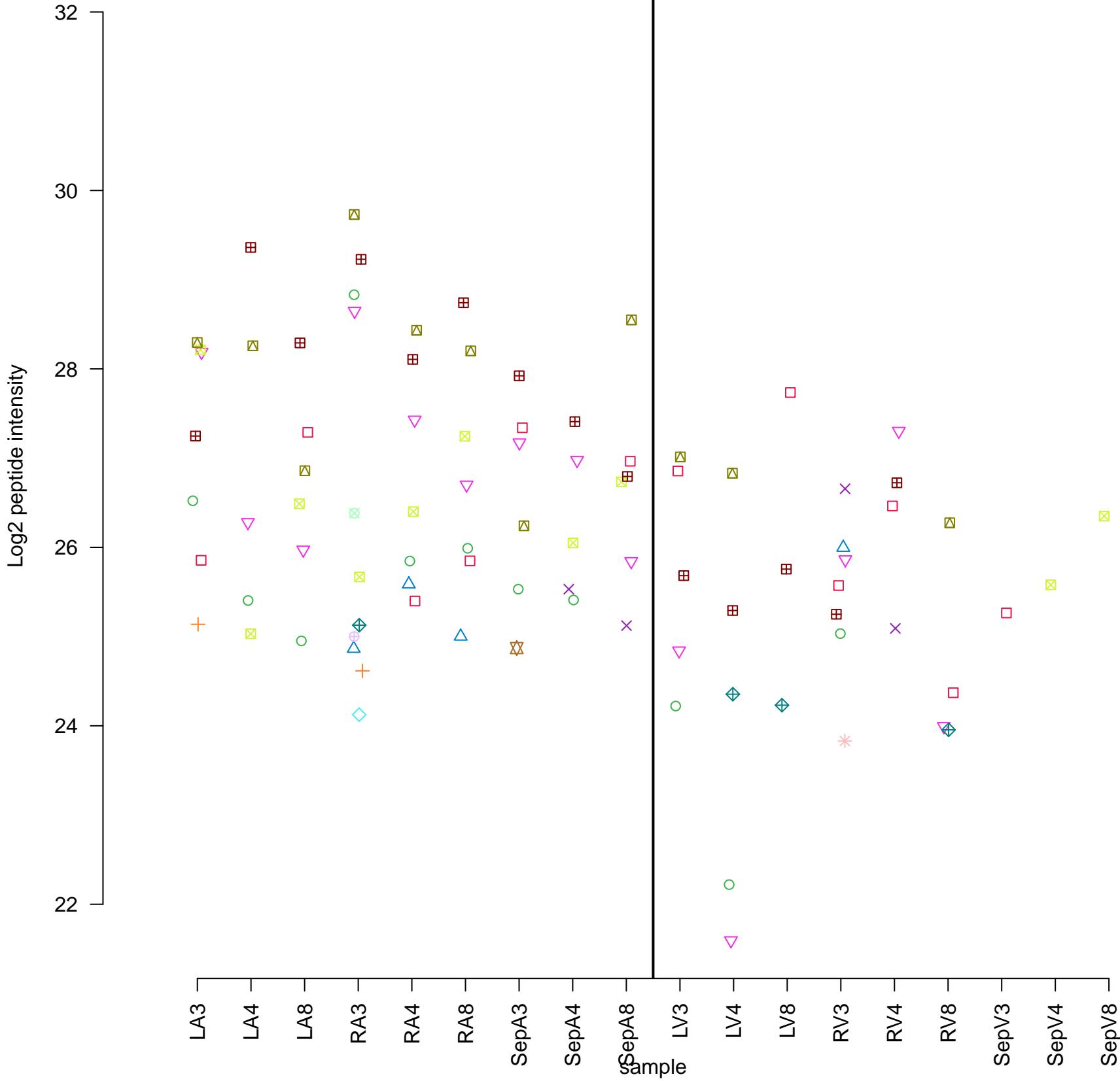


# AOC3

Log2 peptide intensity

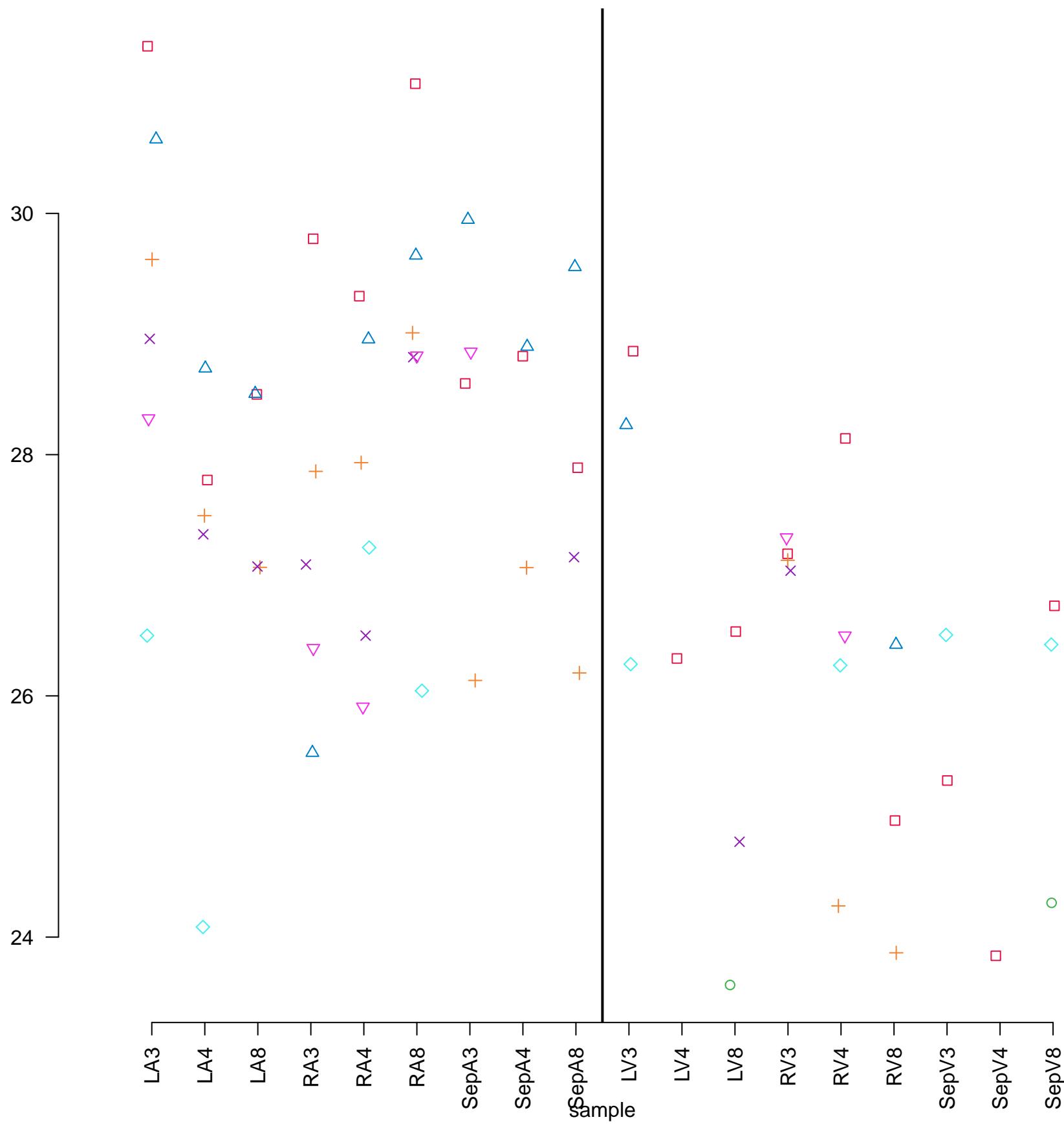


## HABP2

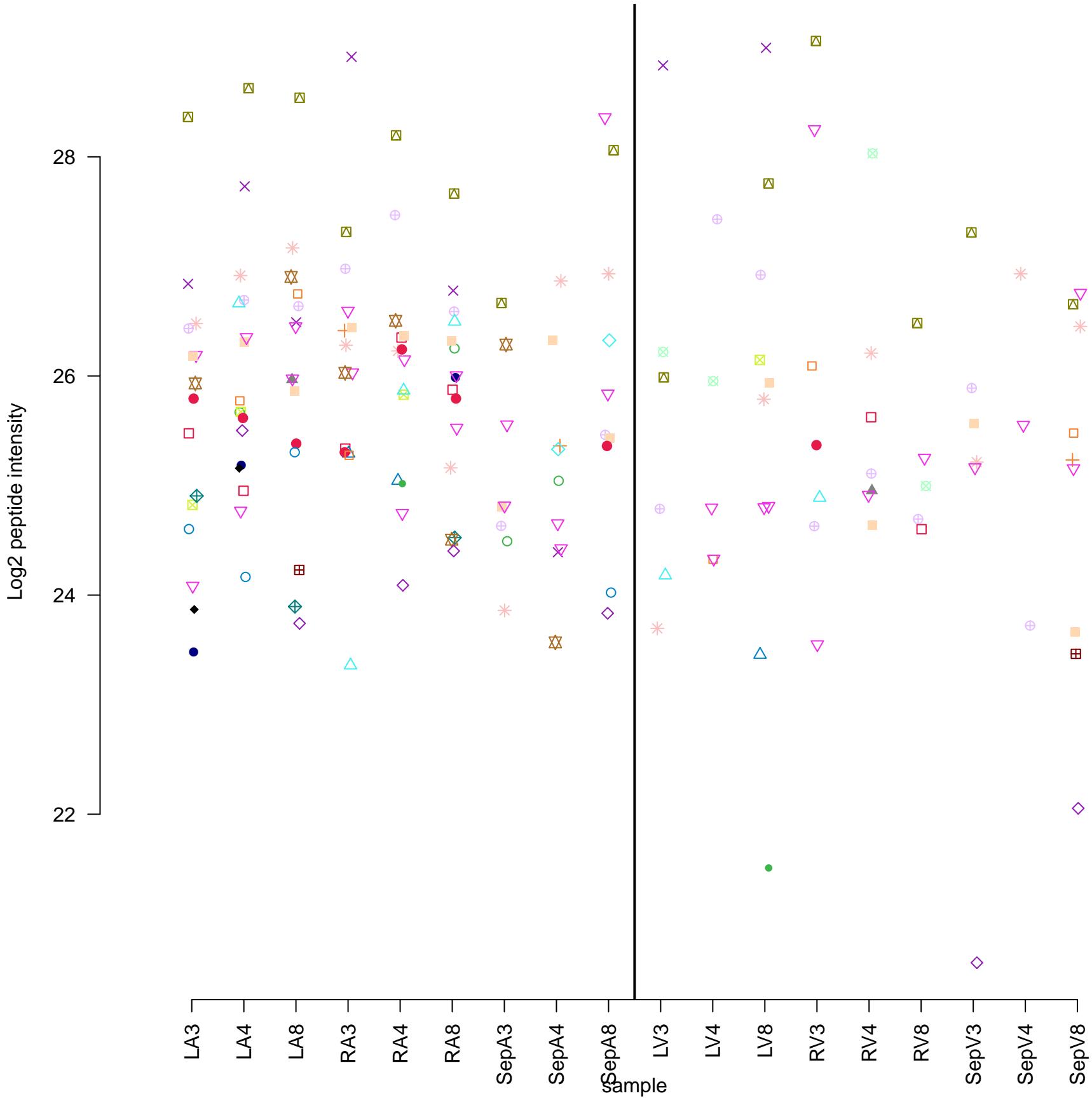


# MPZ

Log2 peptide intensity

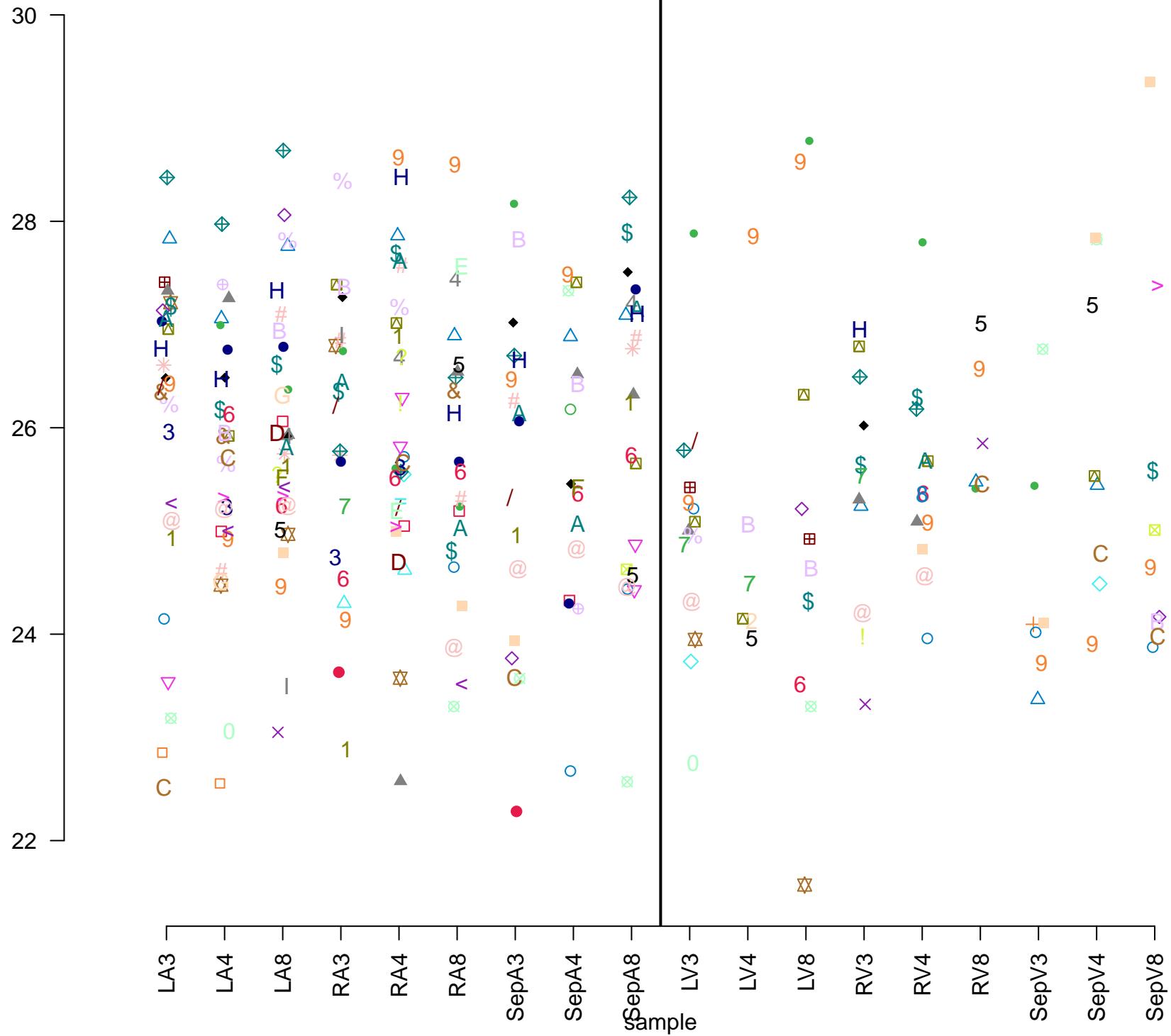


# AP1G1

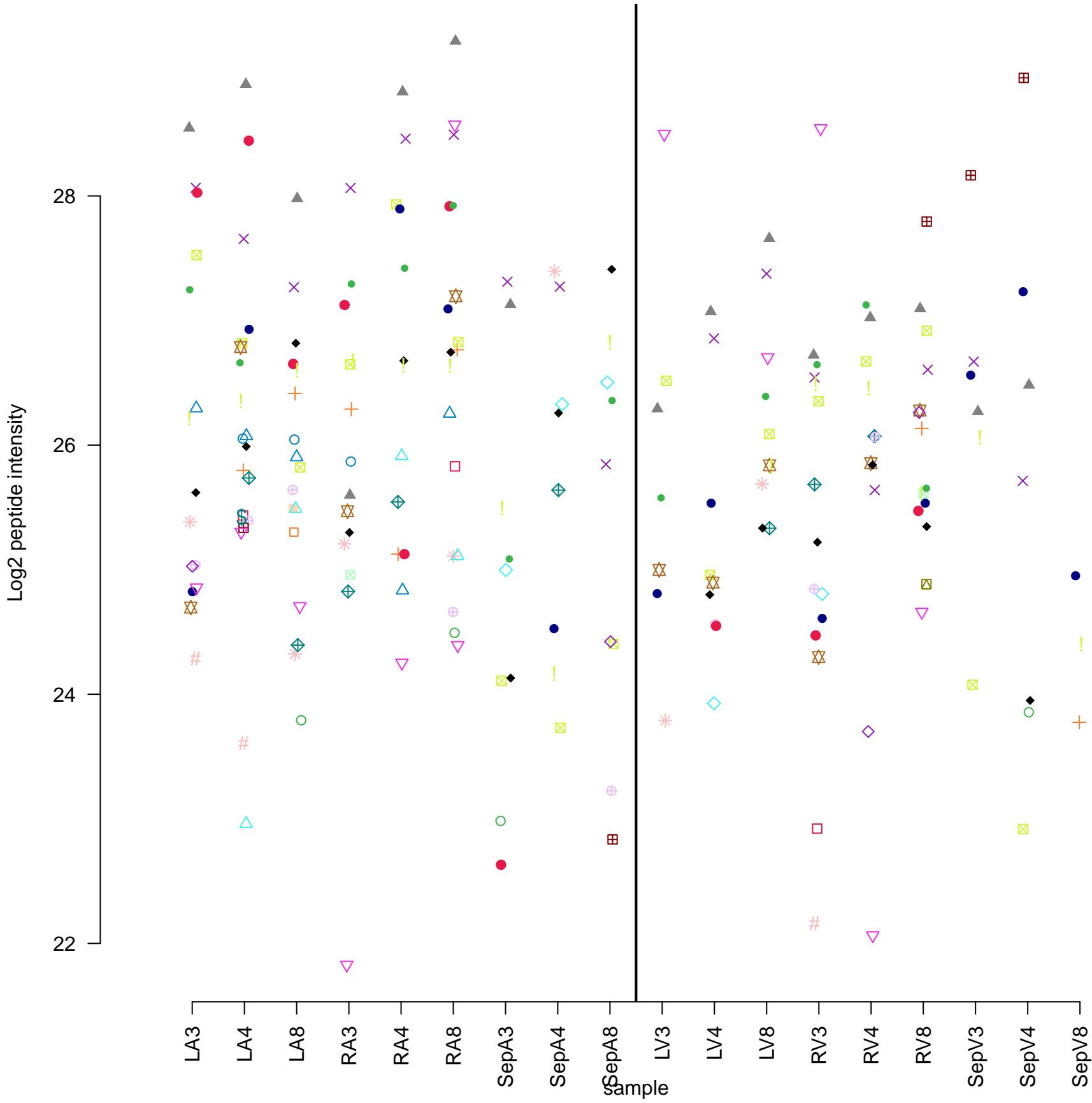


# TNC

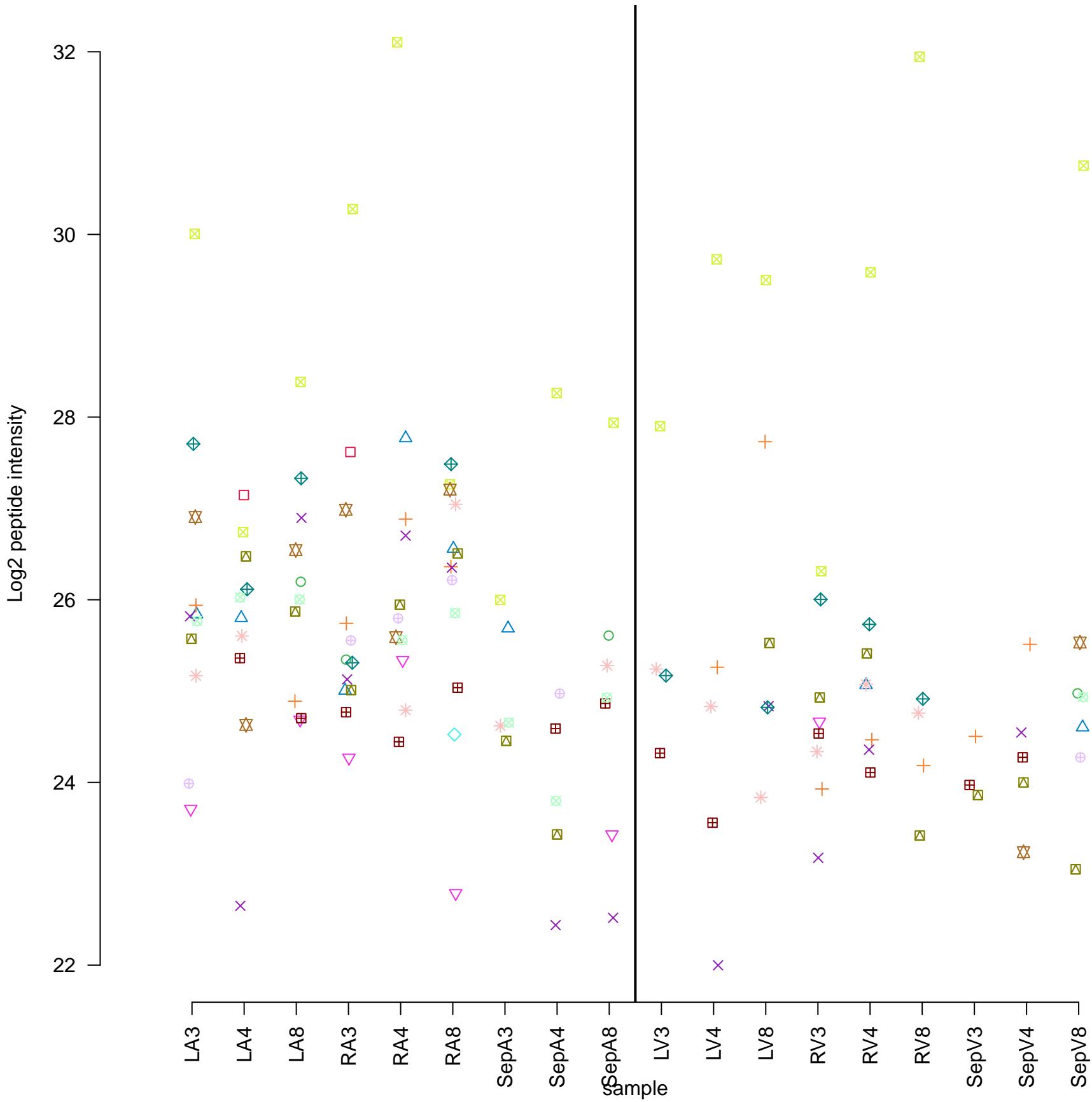
Log2 peptide intensity

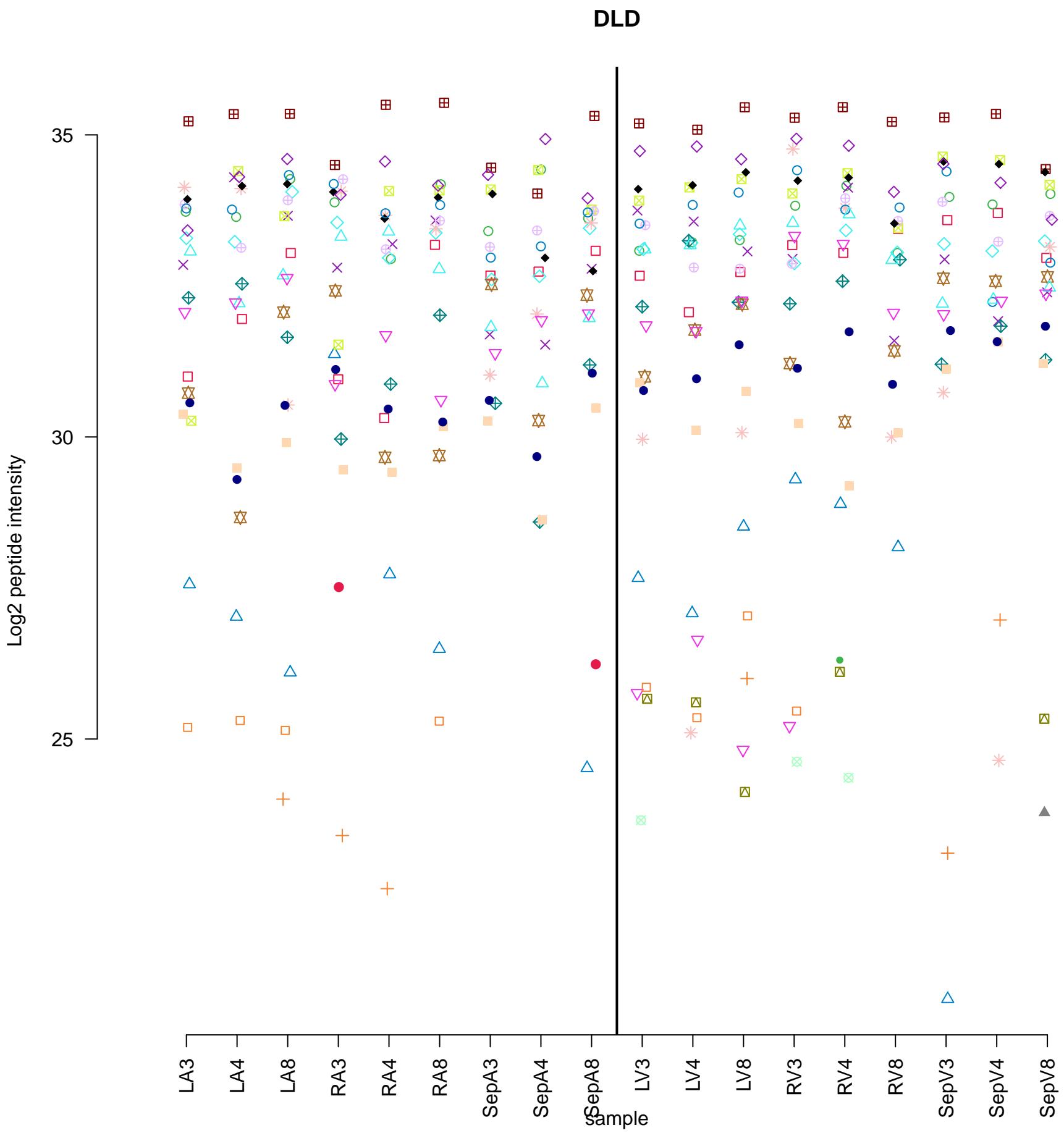


EXOC8



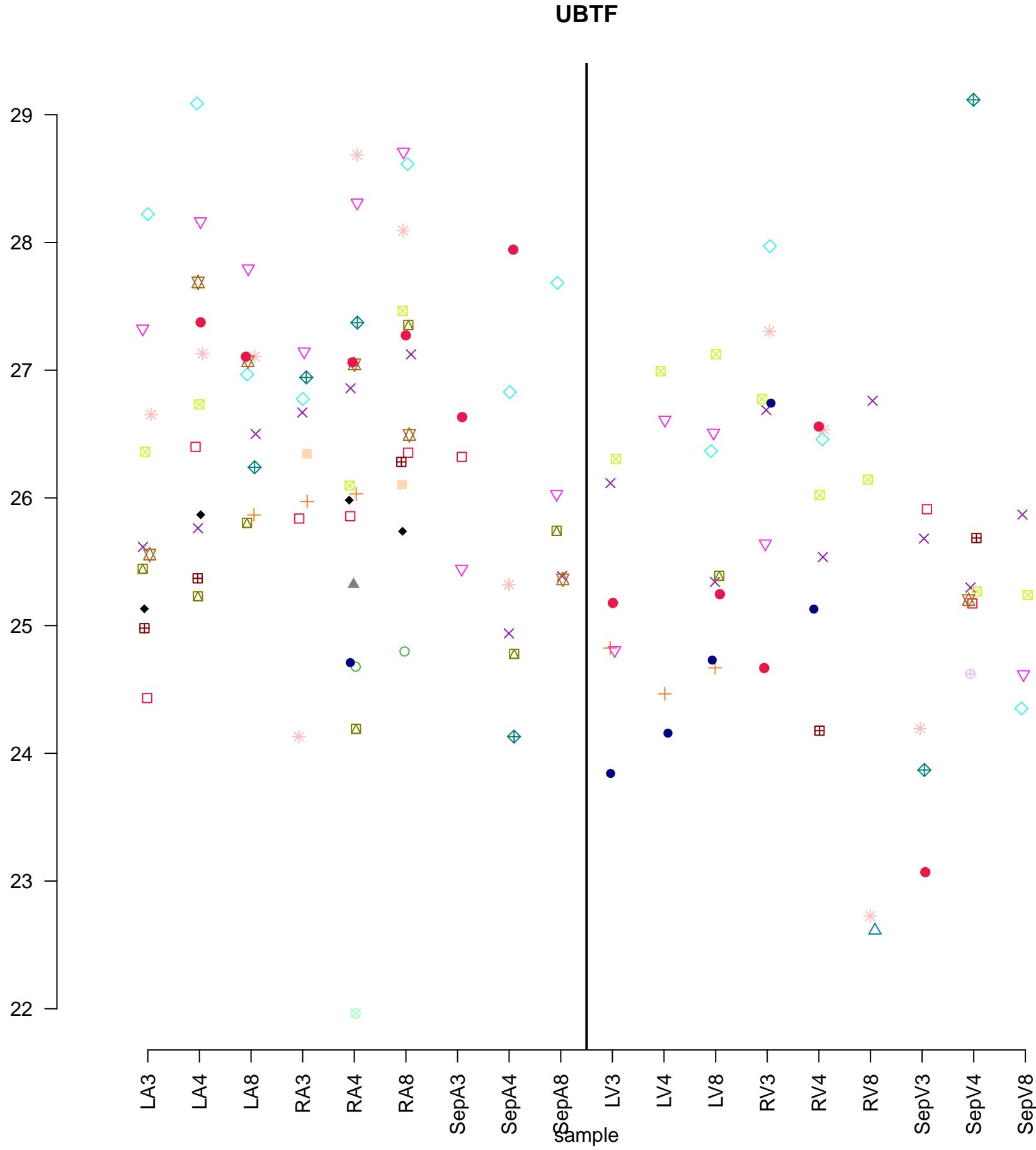
# IFIT5



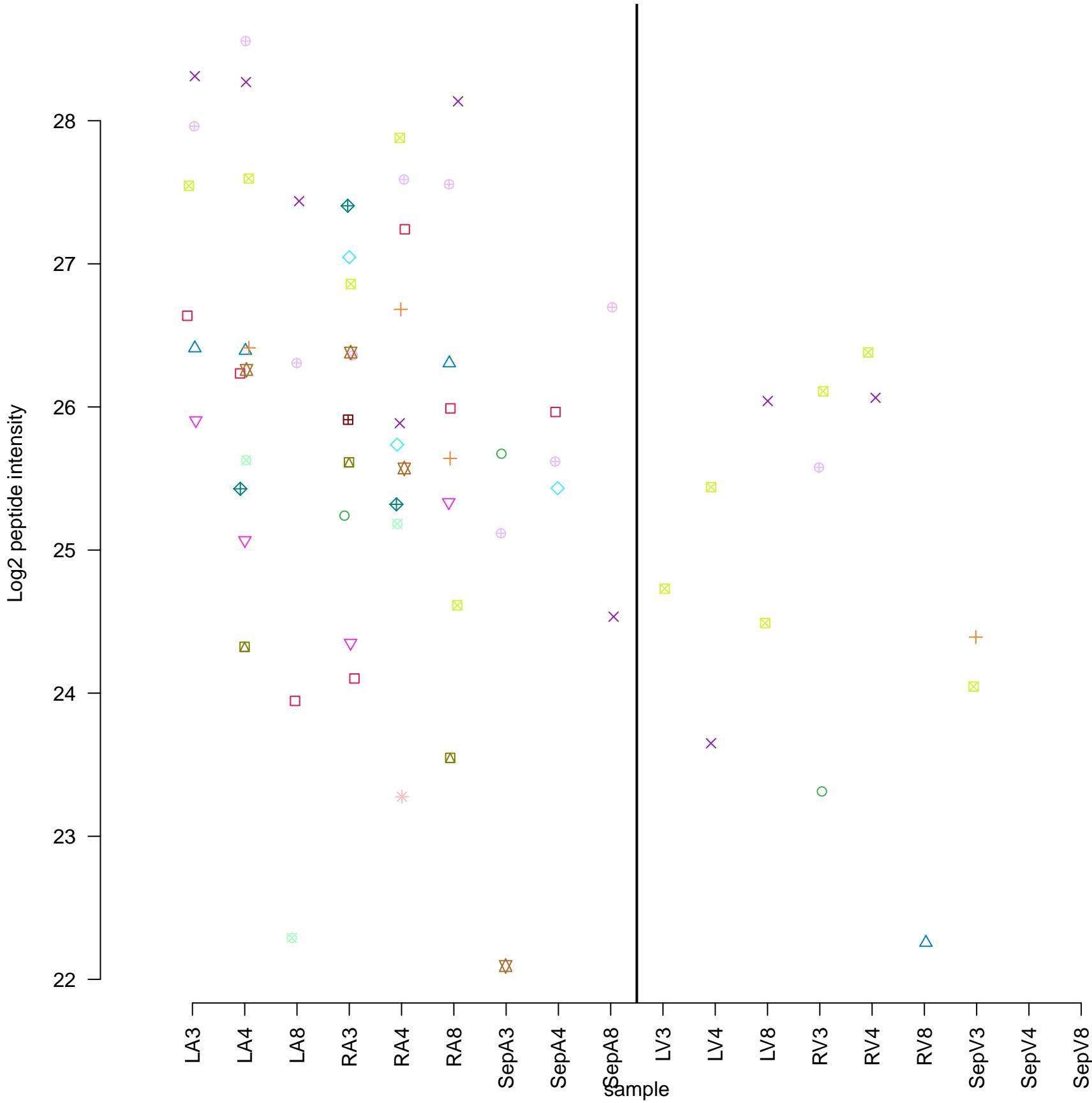


# UBTF

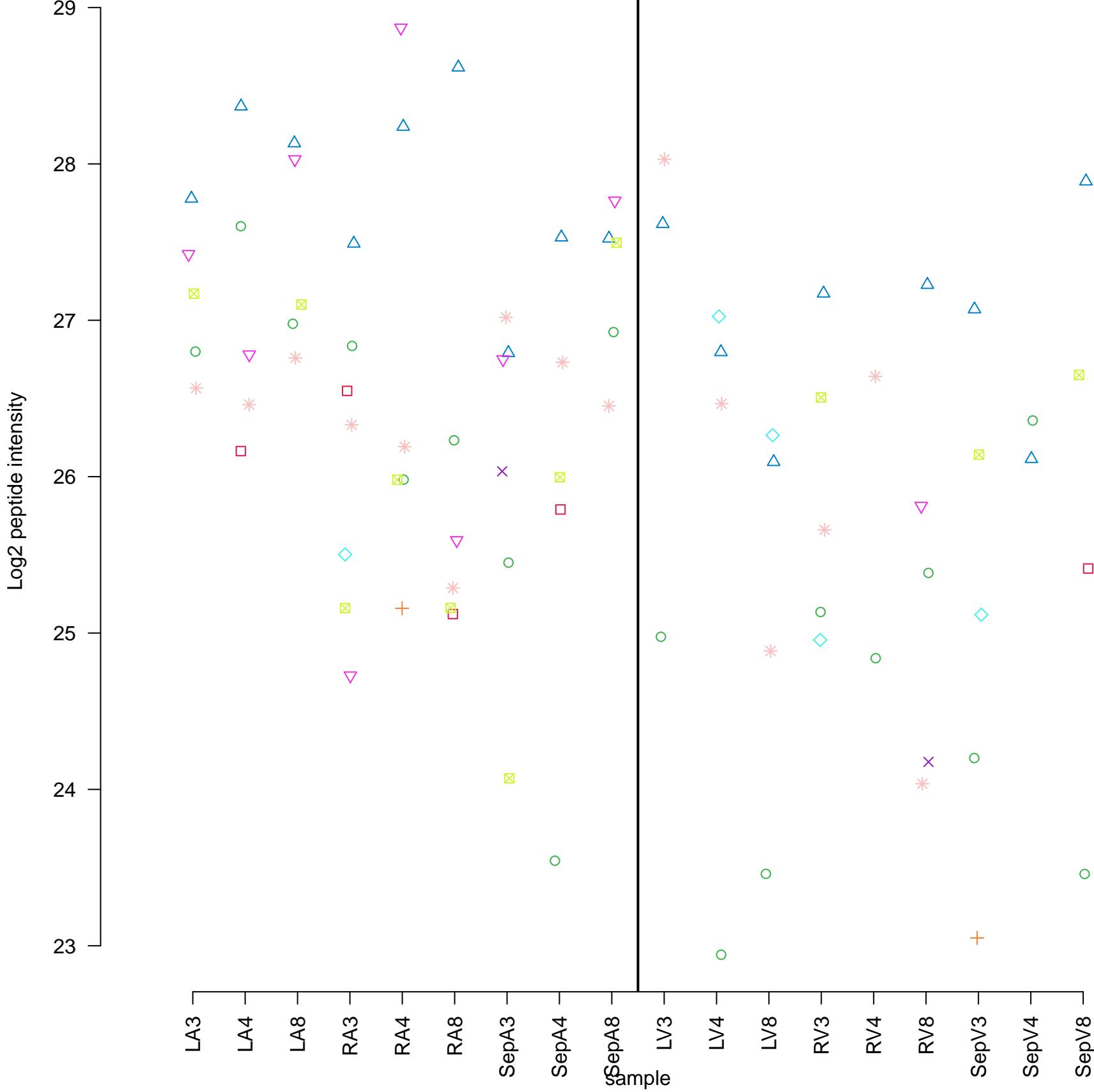
Log<sub>2</sub> peptide intensity



# APLP2

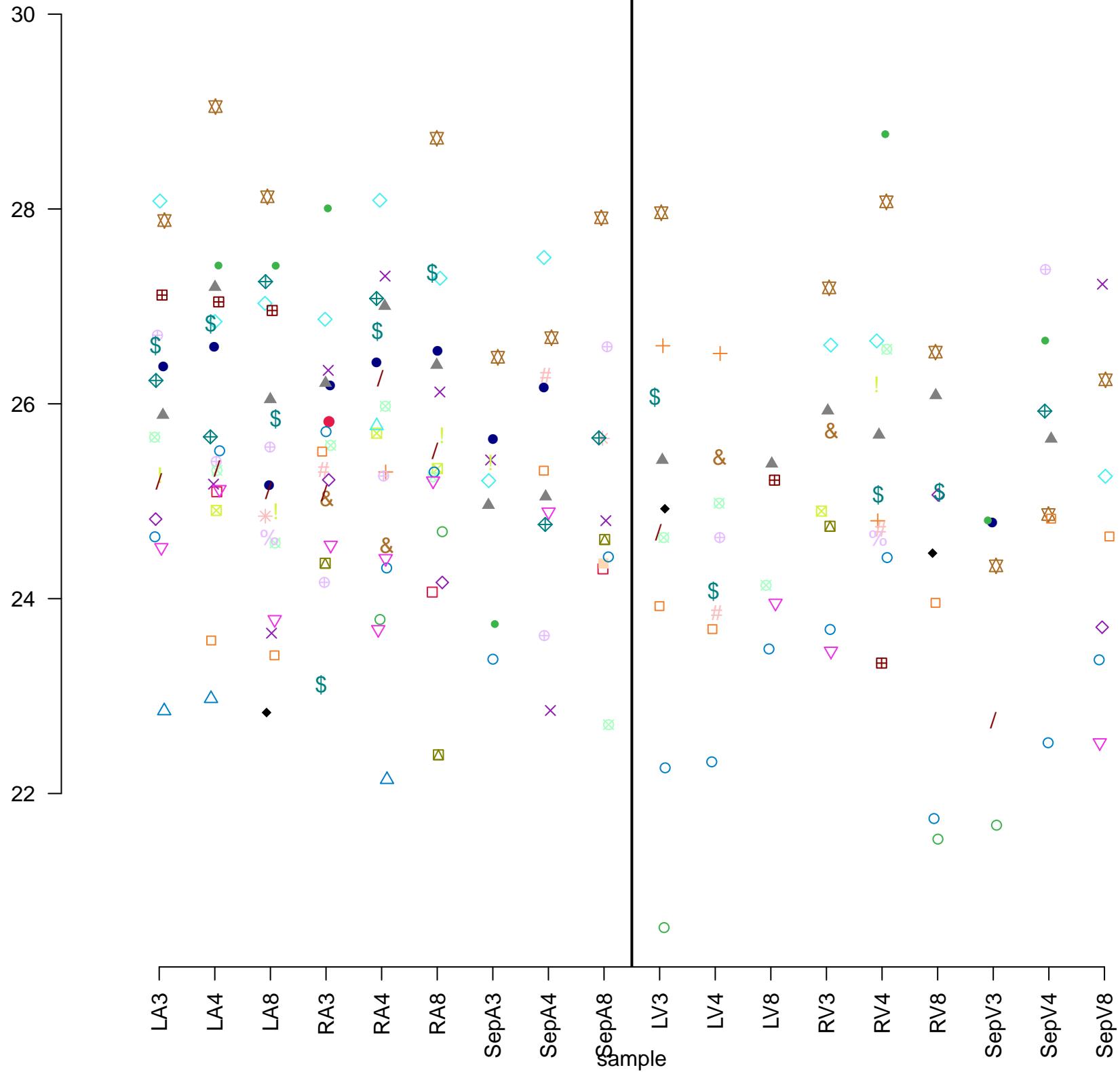


# UBXN4



# NUP133

Log2 peptide intensity



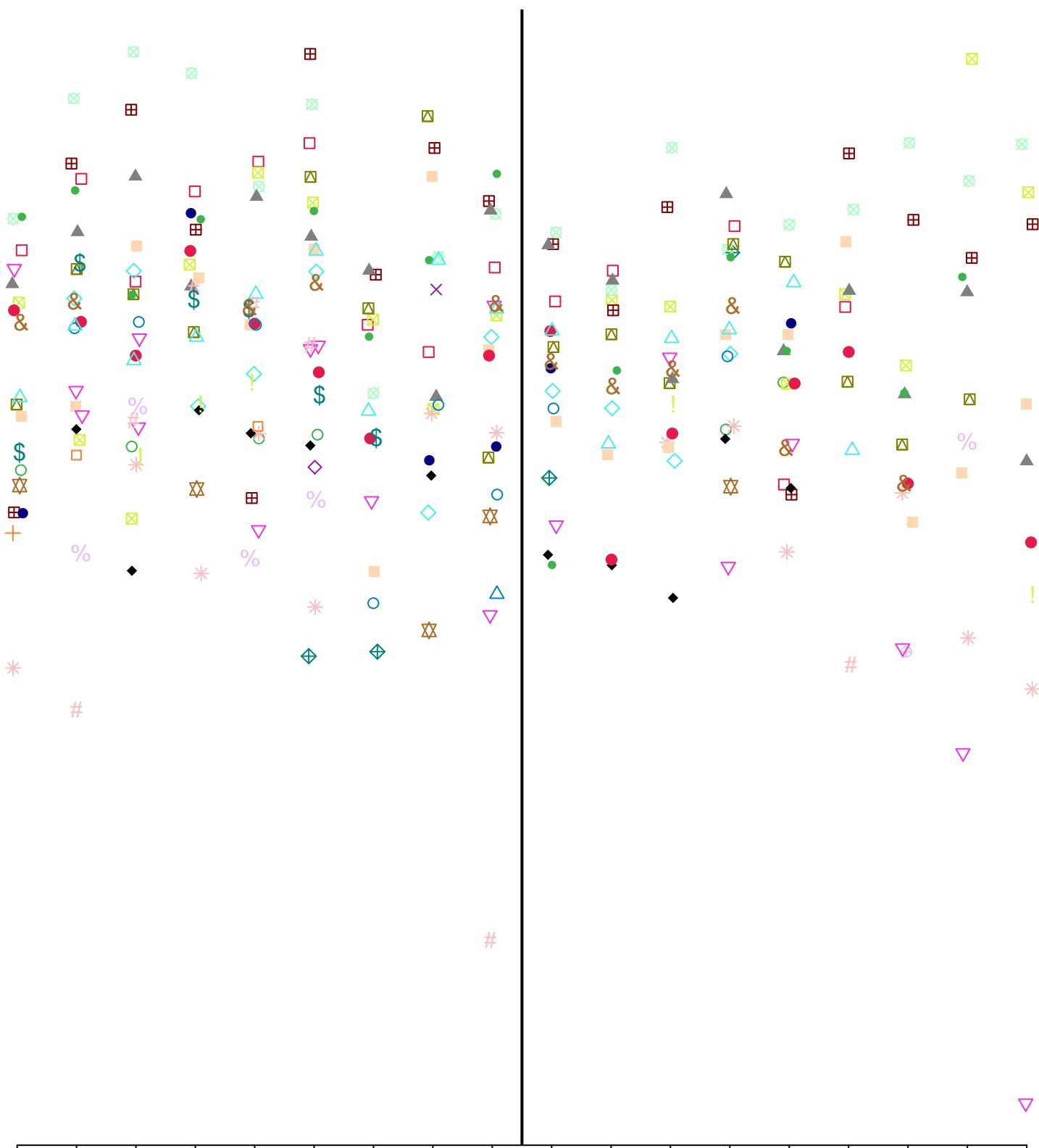
# BAG6;BAT3

Log2 peptide intensity

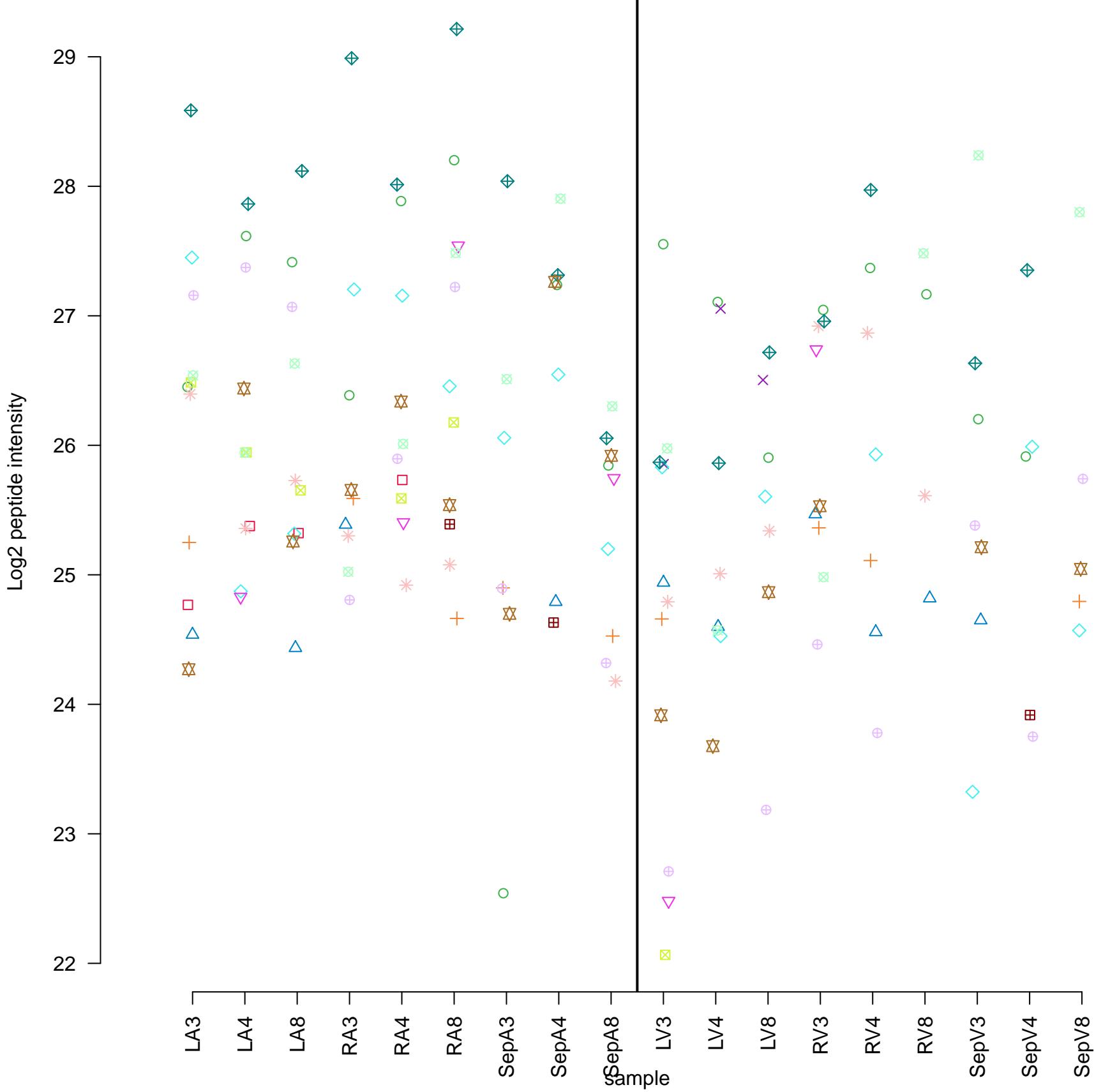
28  
26  
24  
22  
20

LA3 LA4 LA8 RA3 RA4 RA8 SepA3 SepA4 SepA8 LV3 LV4 LV8 RV3 RV4 RV8 SepV3 SepV4 SepV8

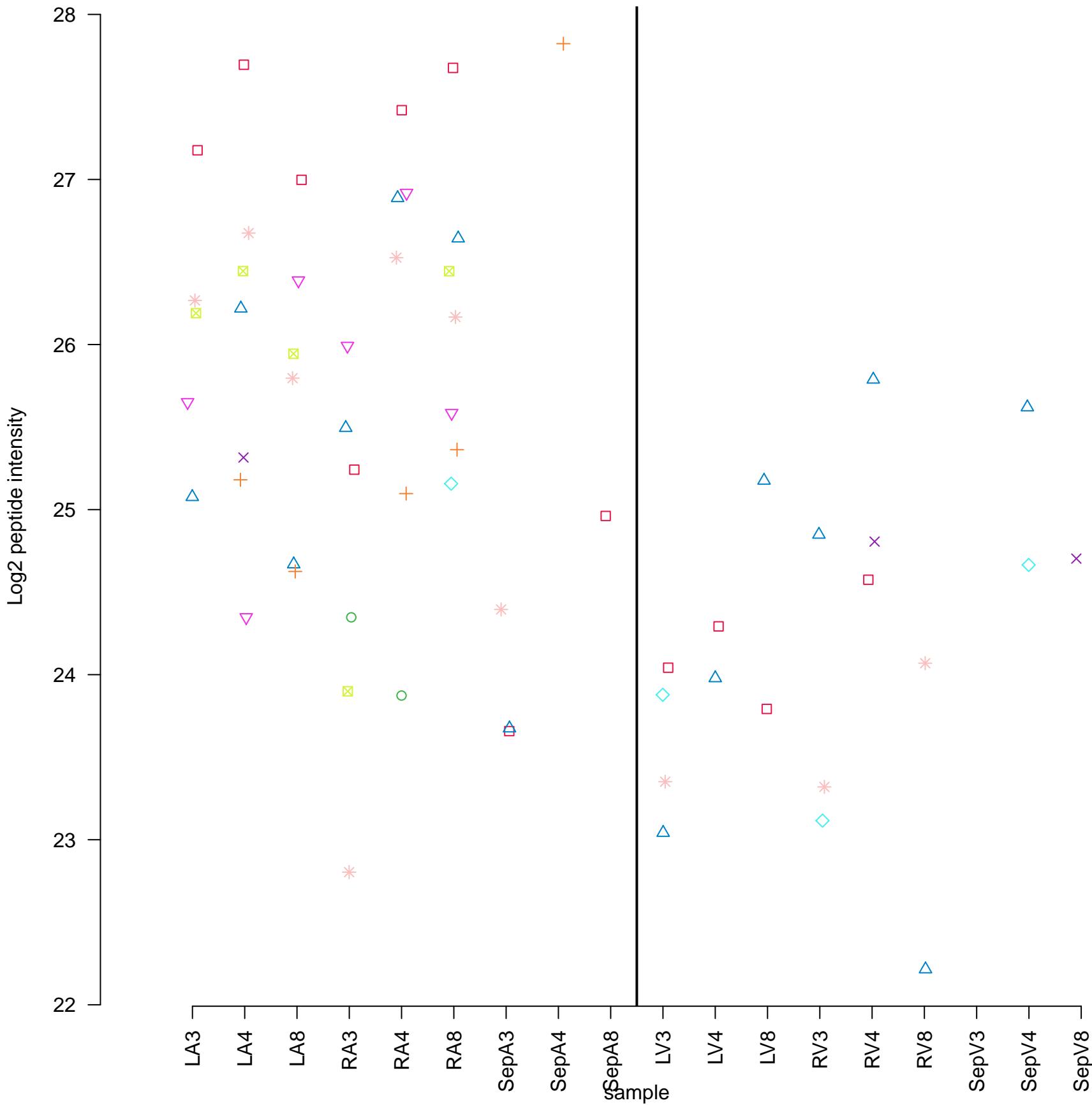
Sample



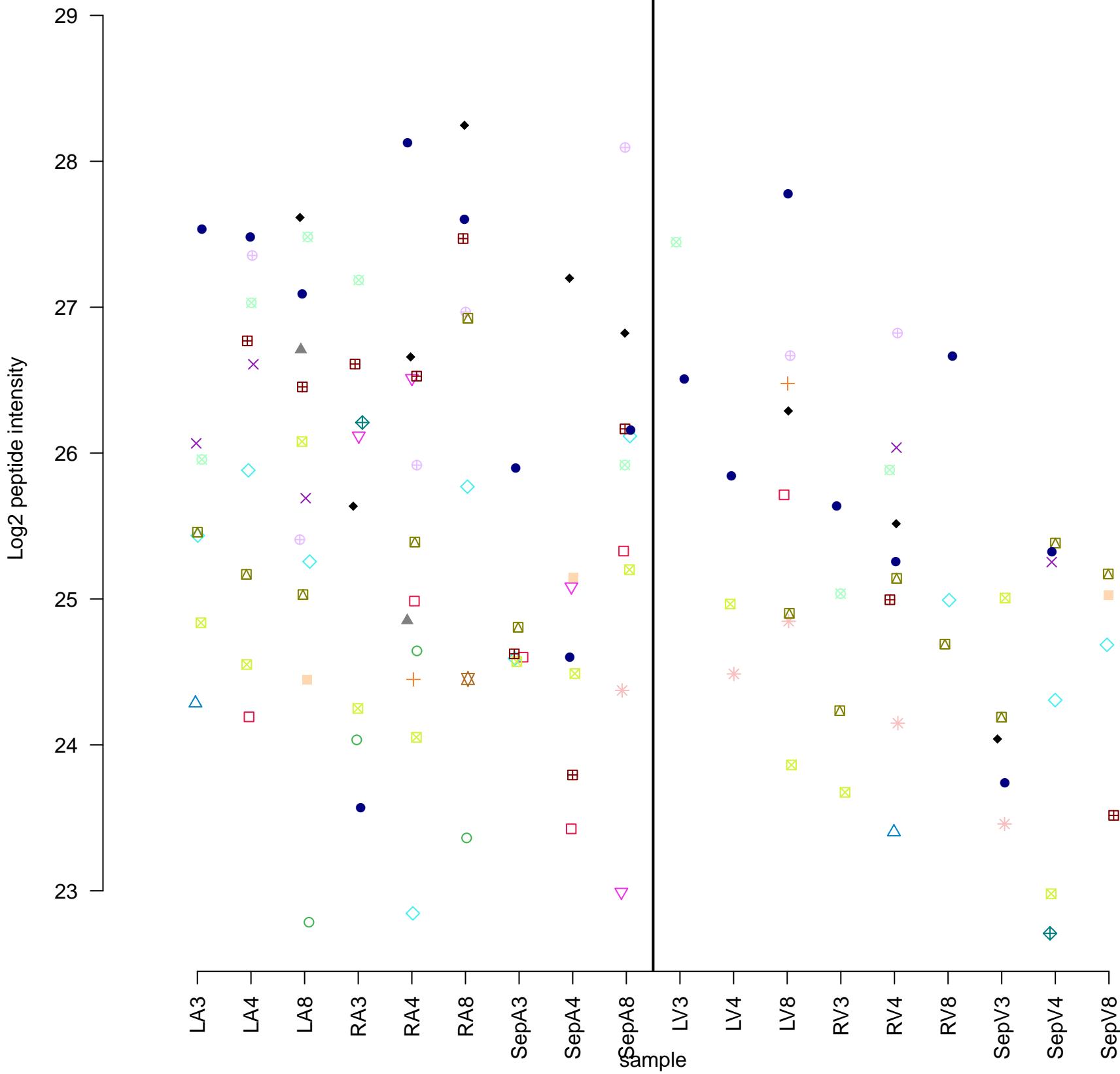
TOR1AIP2



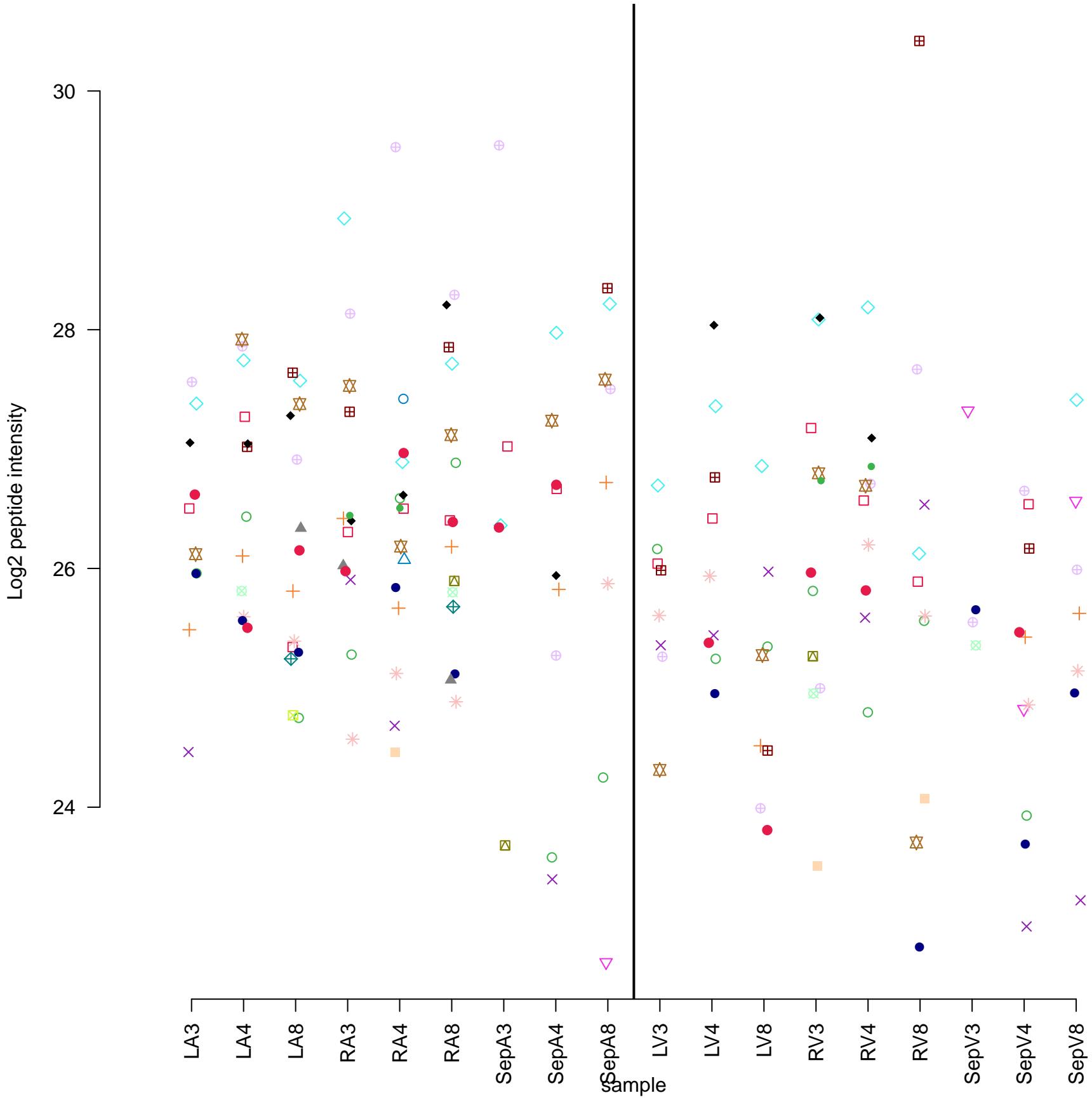
# LPGAT1



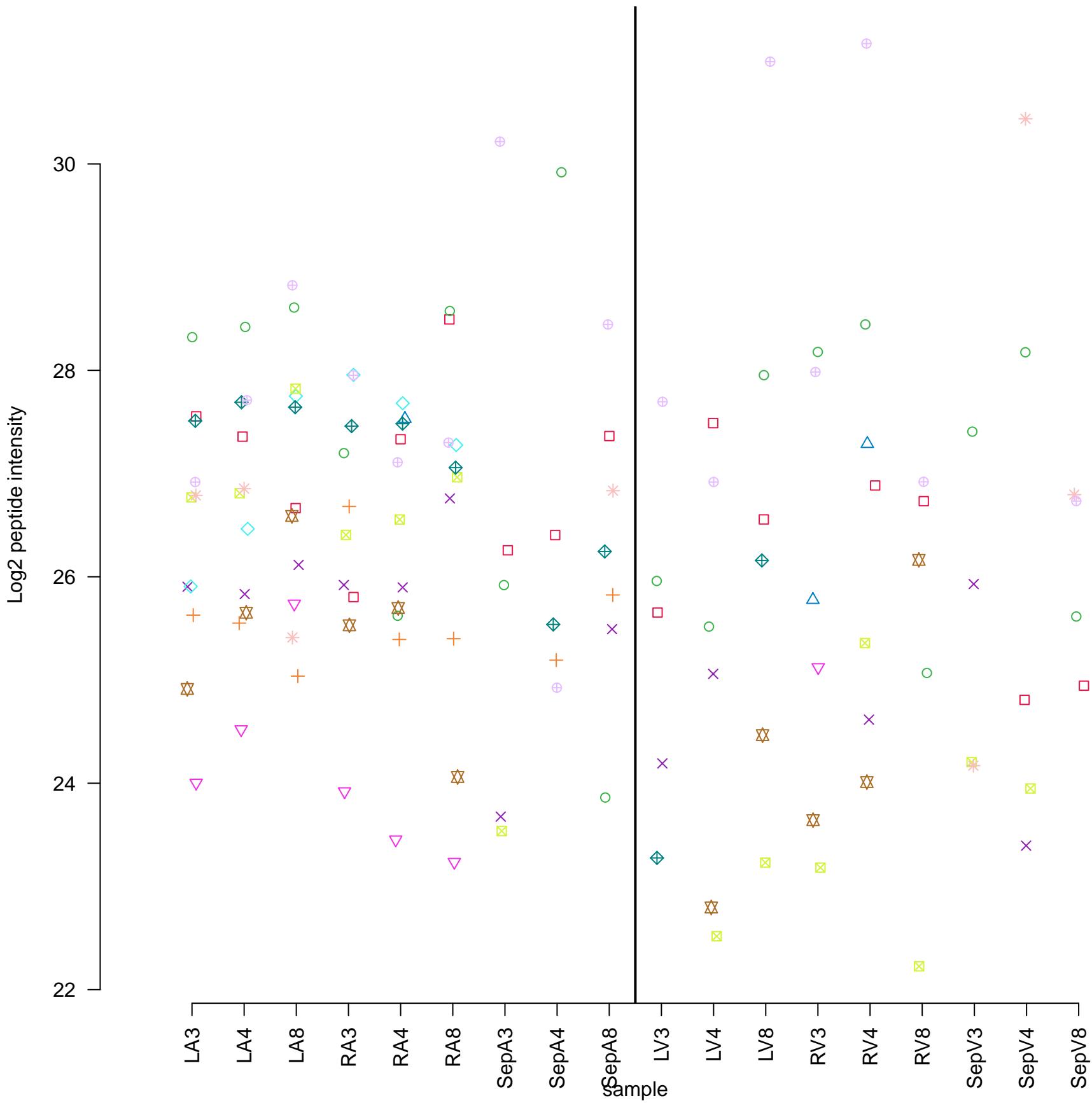
# OAT



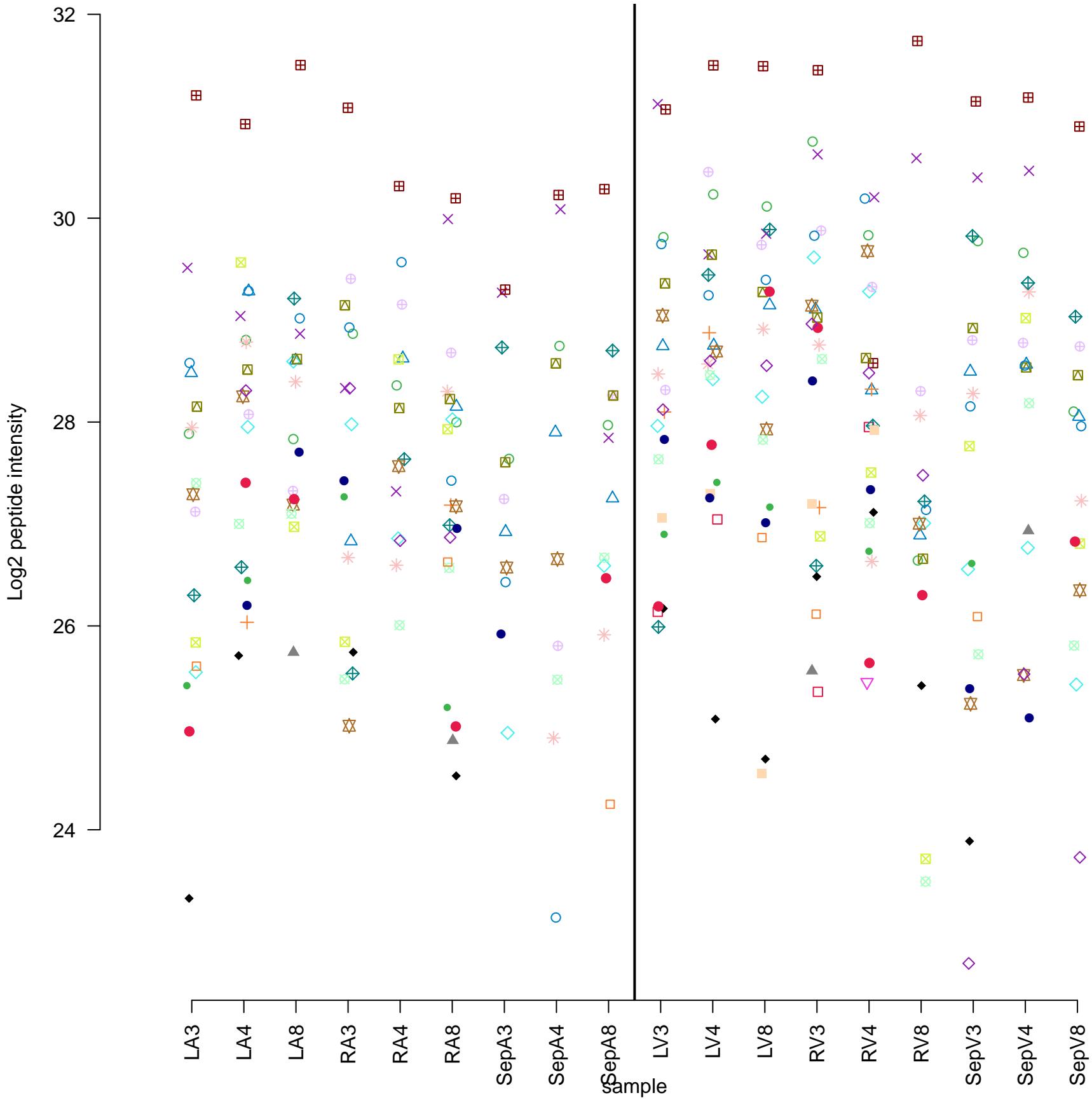
CLCC1



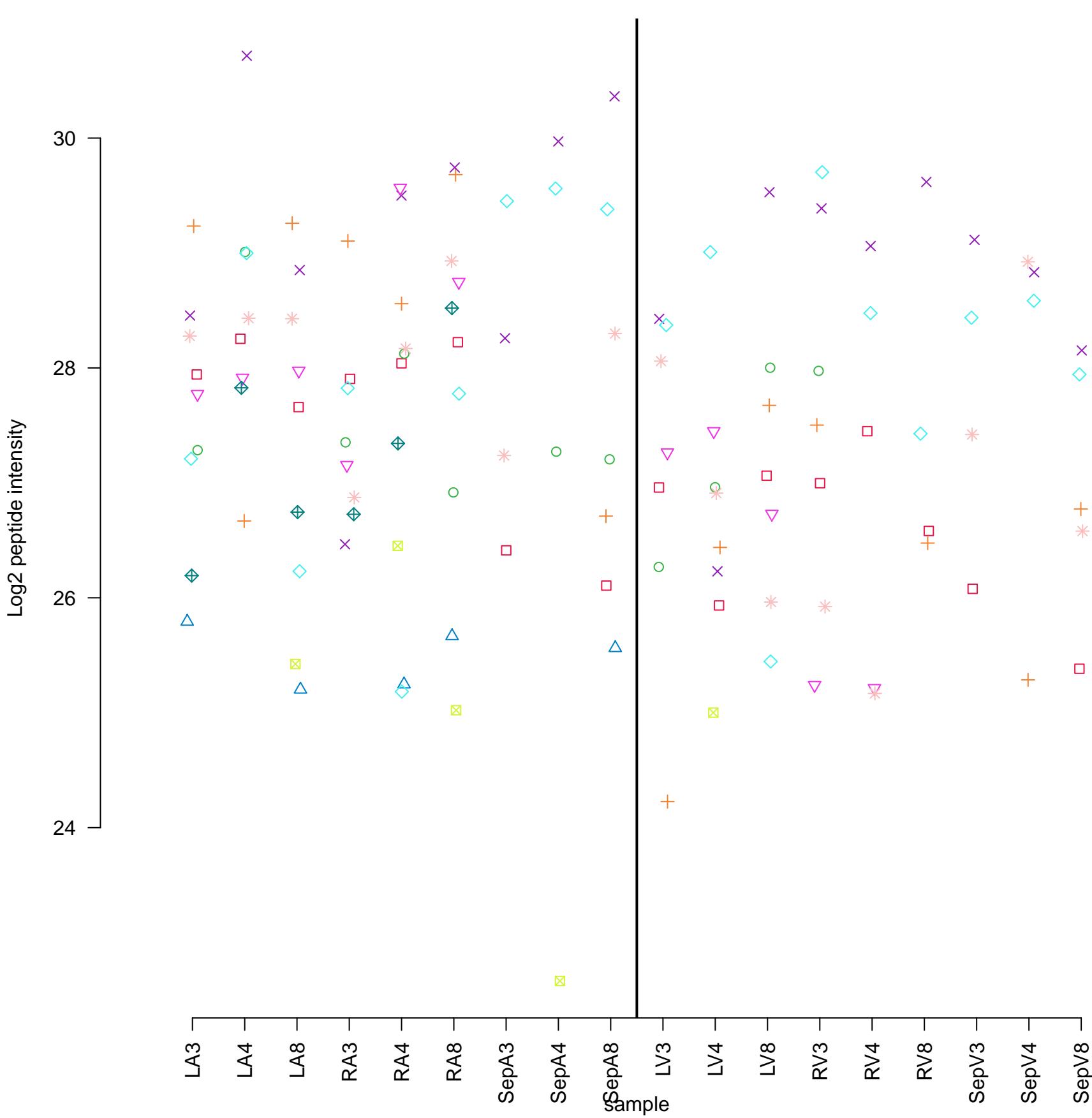
# TMEM245



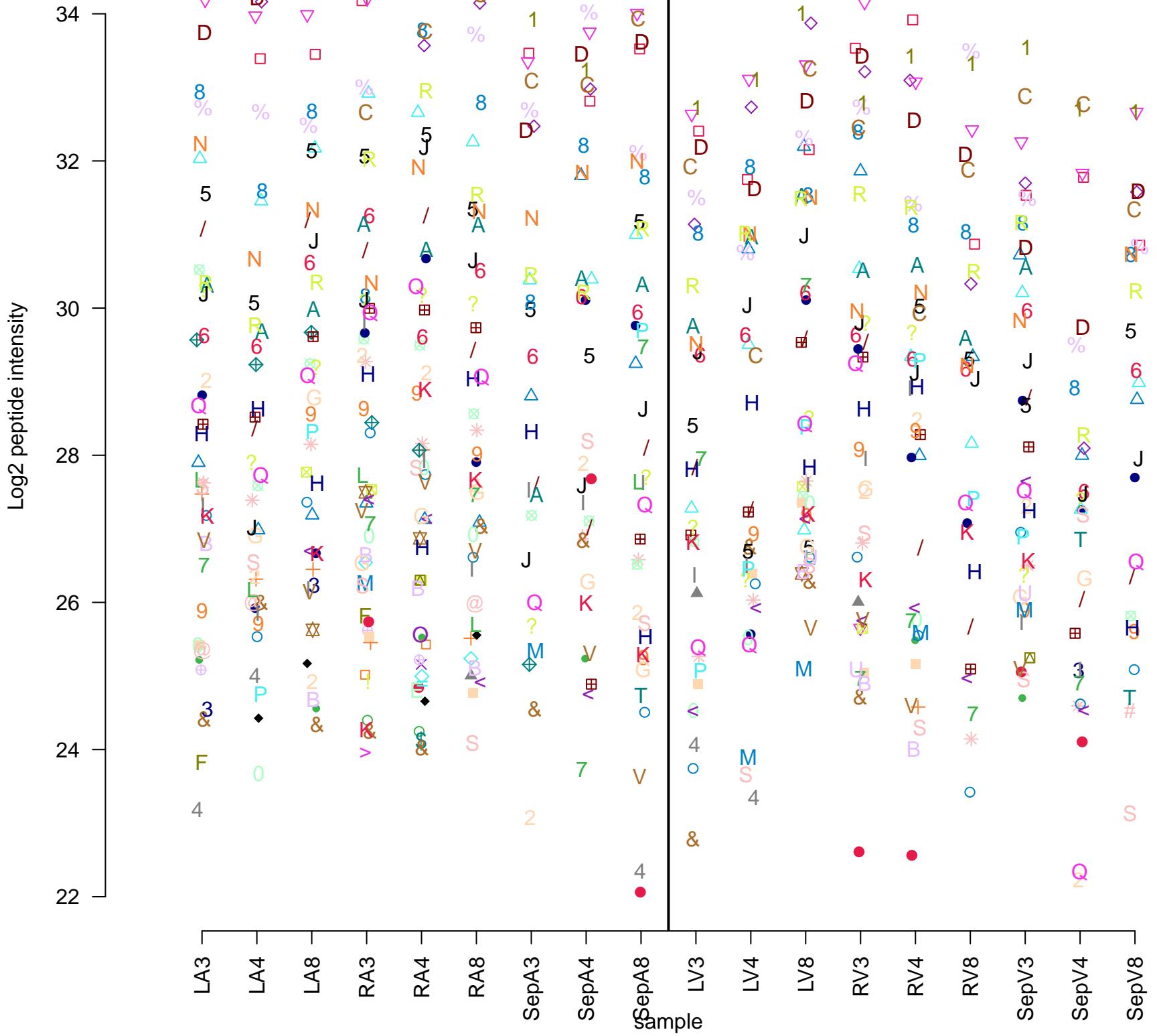
# LACTB



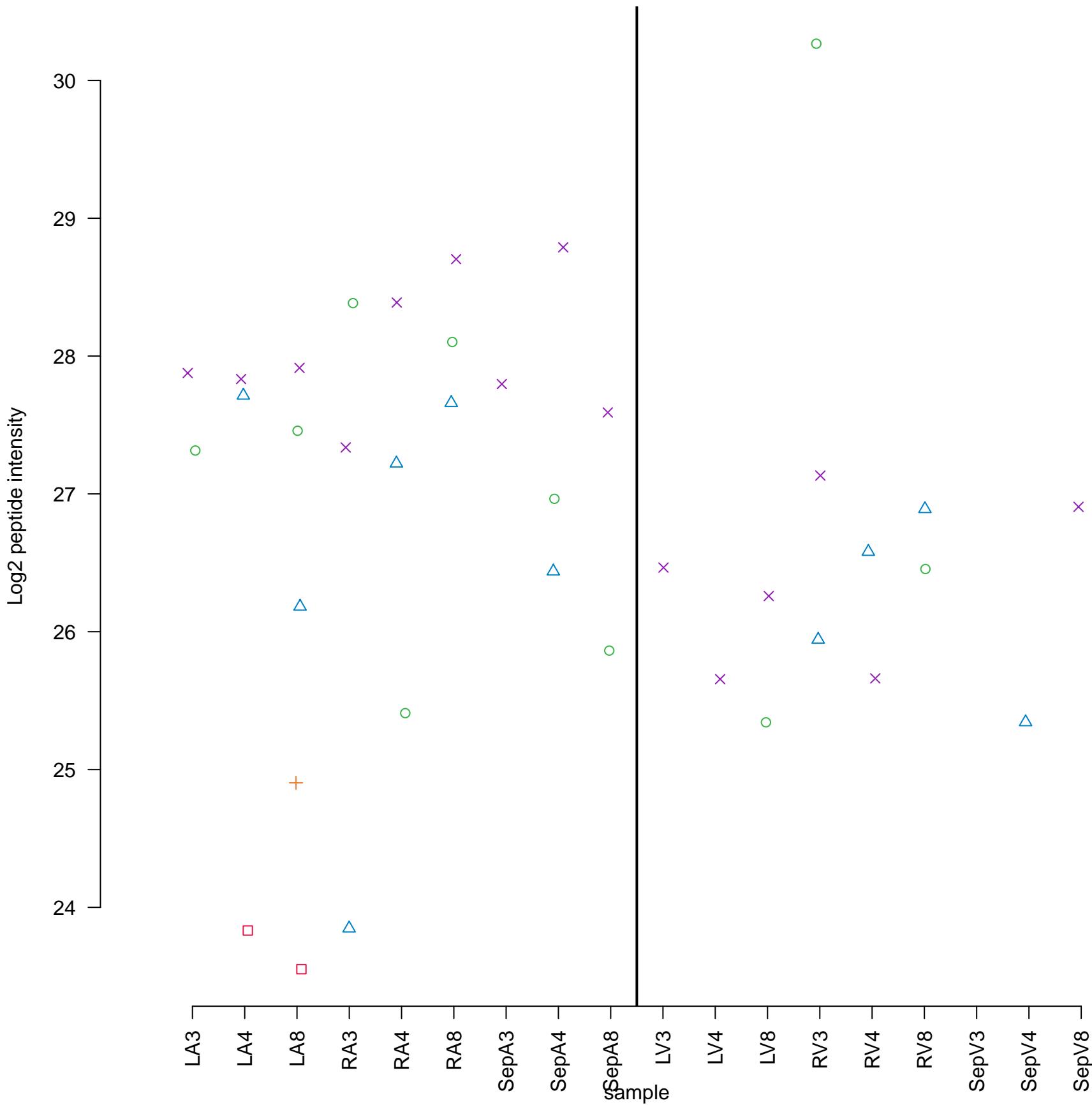
# CLTA



# FBN1

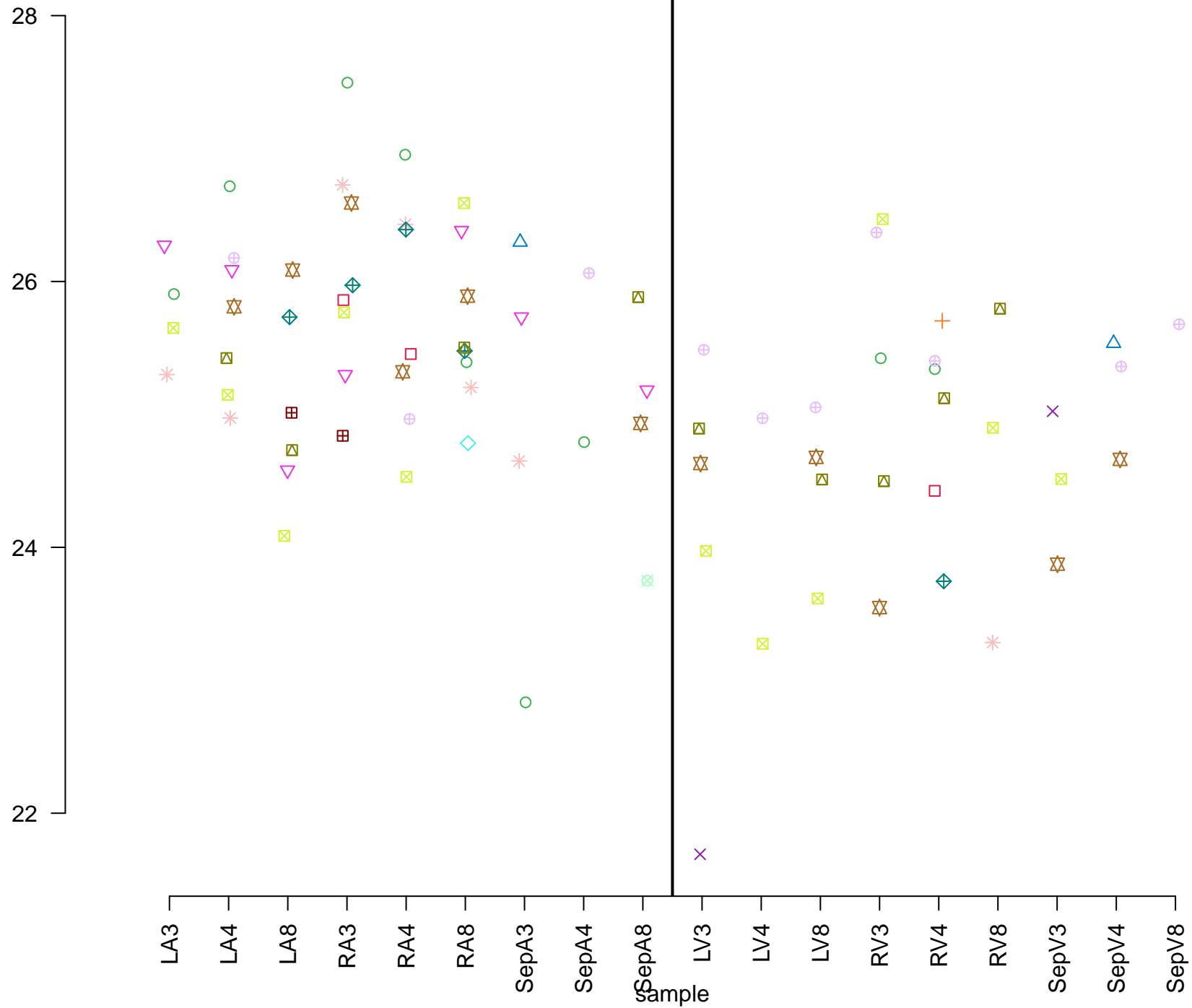


# CADM1

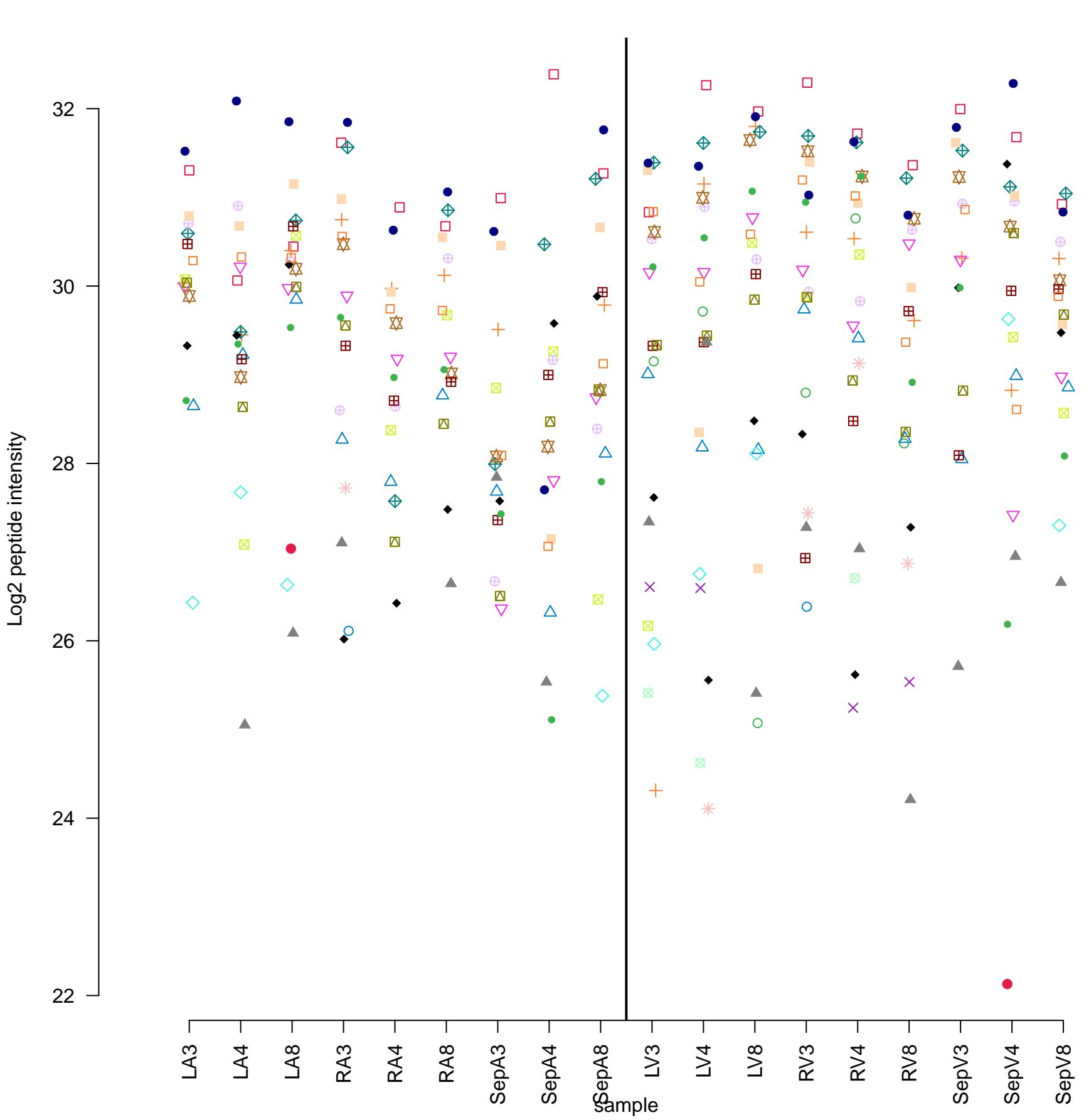


# ICA1

Log2 peptide intensity

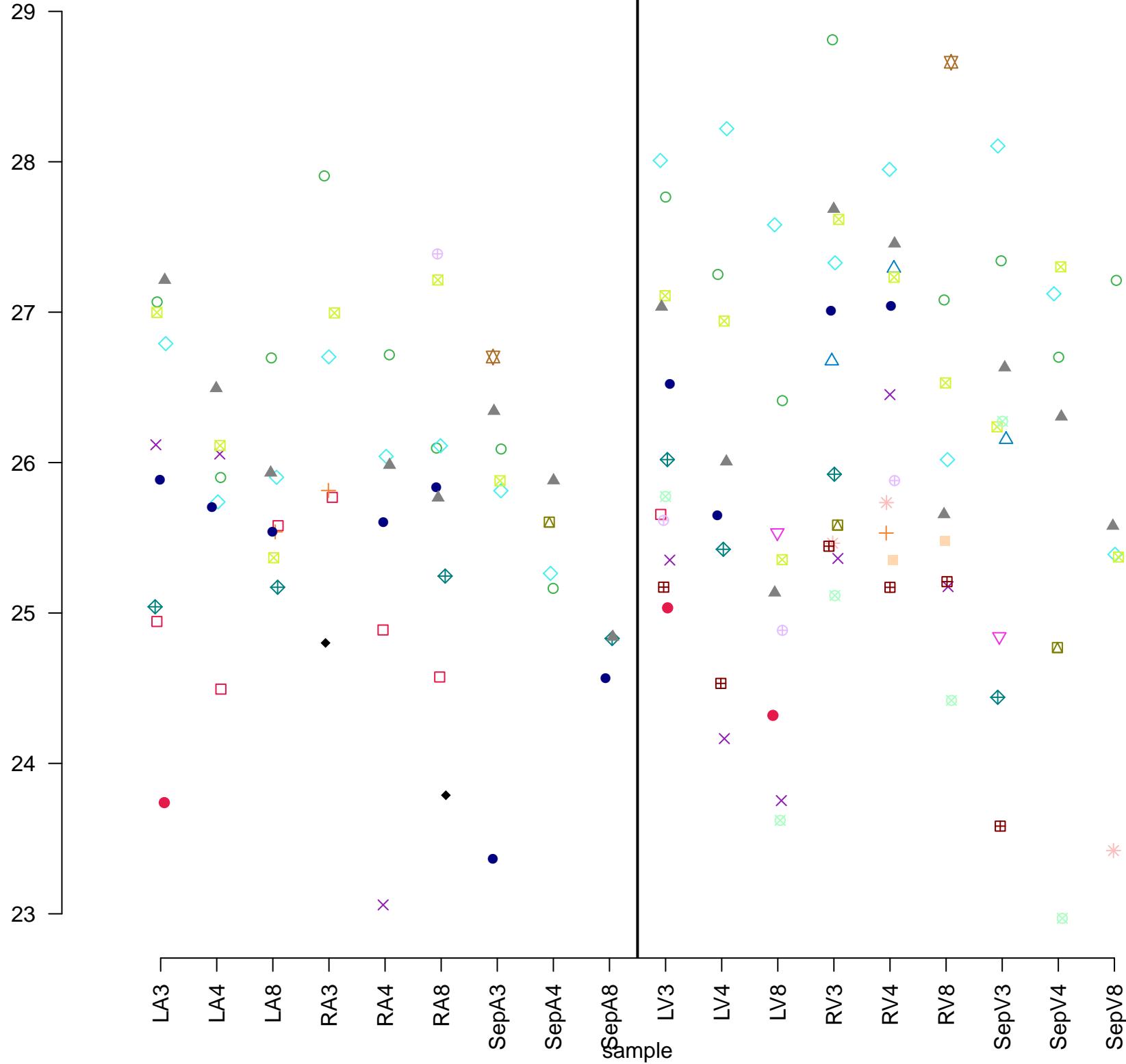


# BCAT2

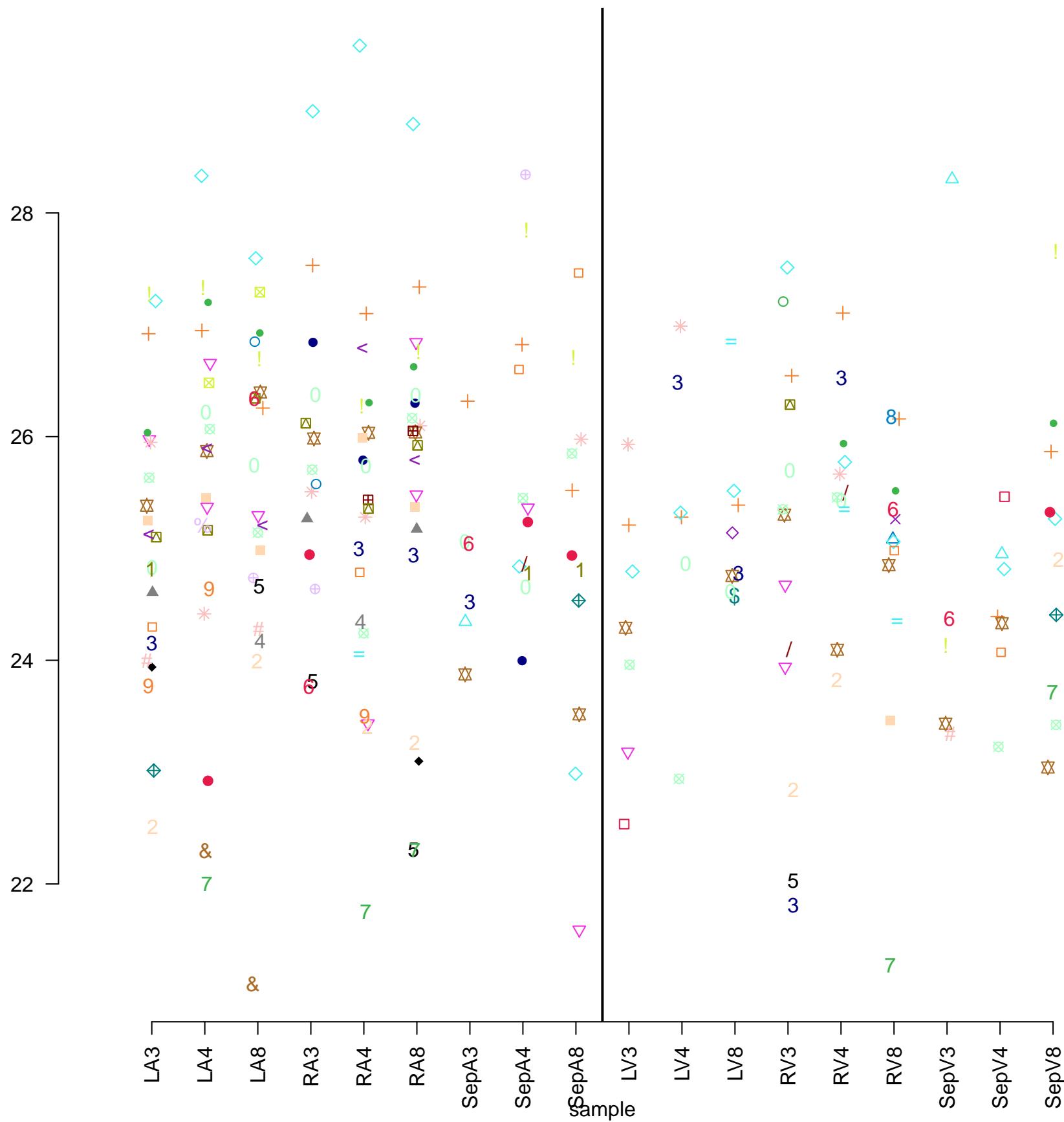


# SLC12A7

Log<sub>2</sub> peptide intensity



NUP205



# NTM

Log<sub>2</sub> peptide intensity

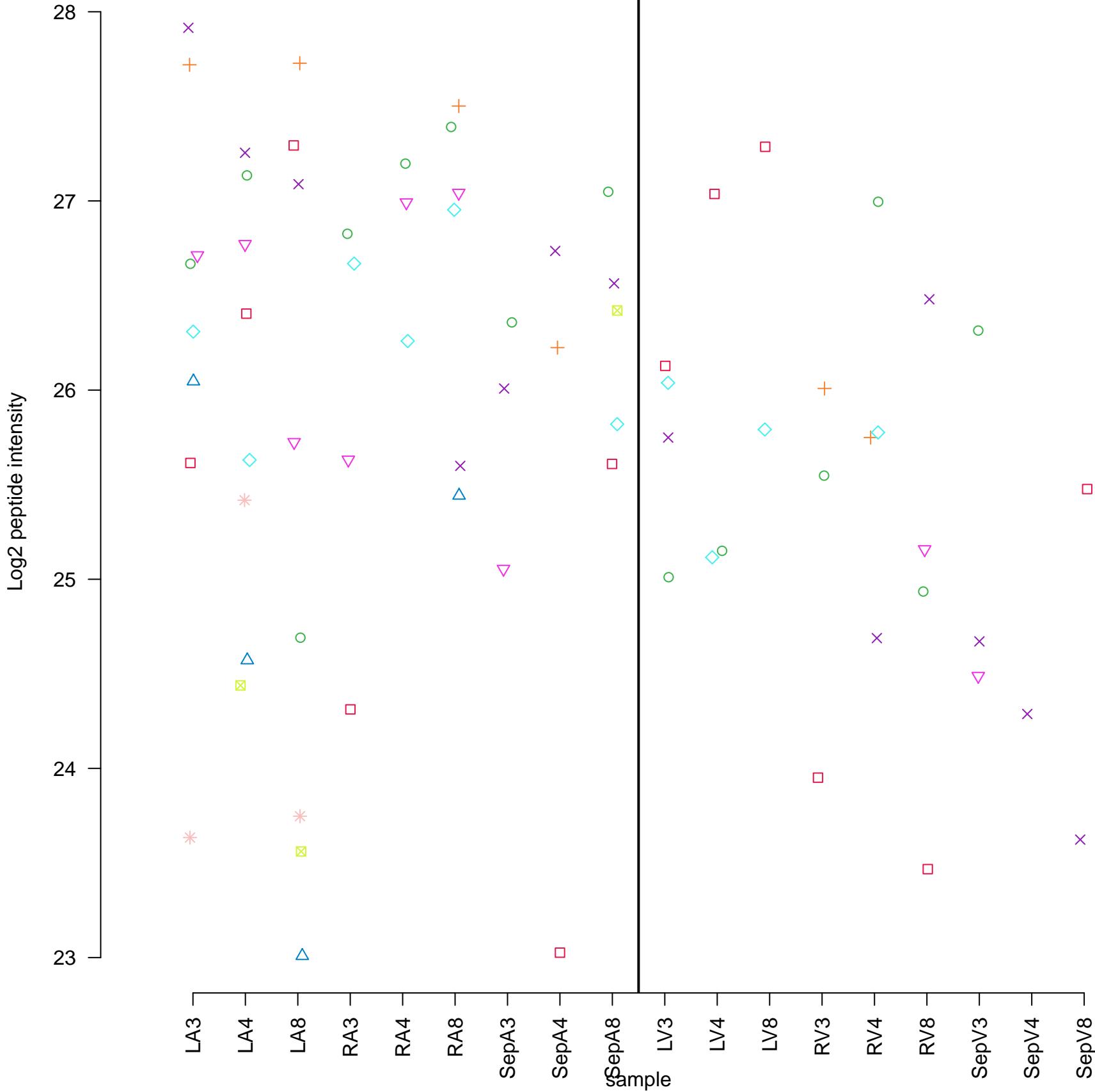
29  
28  
27  
26  
25  
24

LA3 LA4 LA8 RA3 RA4 RA8 SepA3 SepA4 SepA8 LV3 LV4 LV8 RV3 RV4 RV8 SepV3 SepV4 SepV8

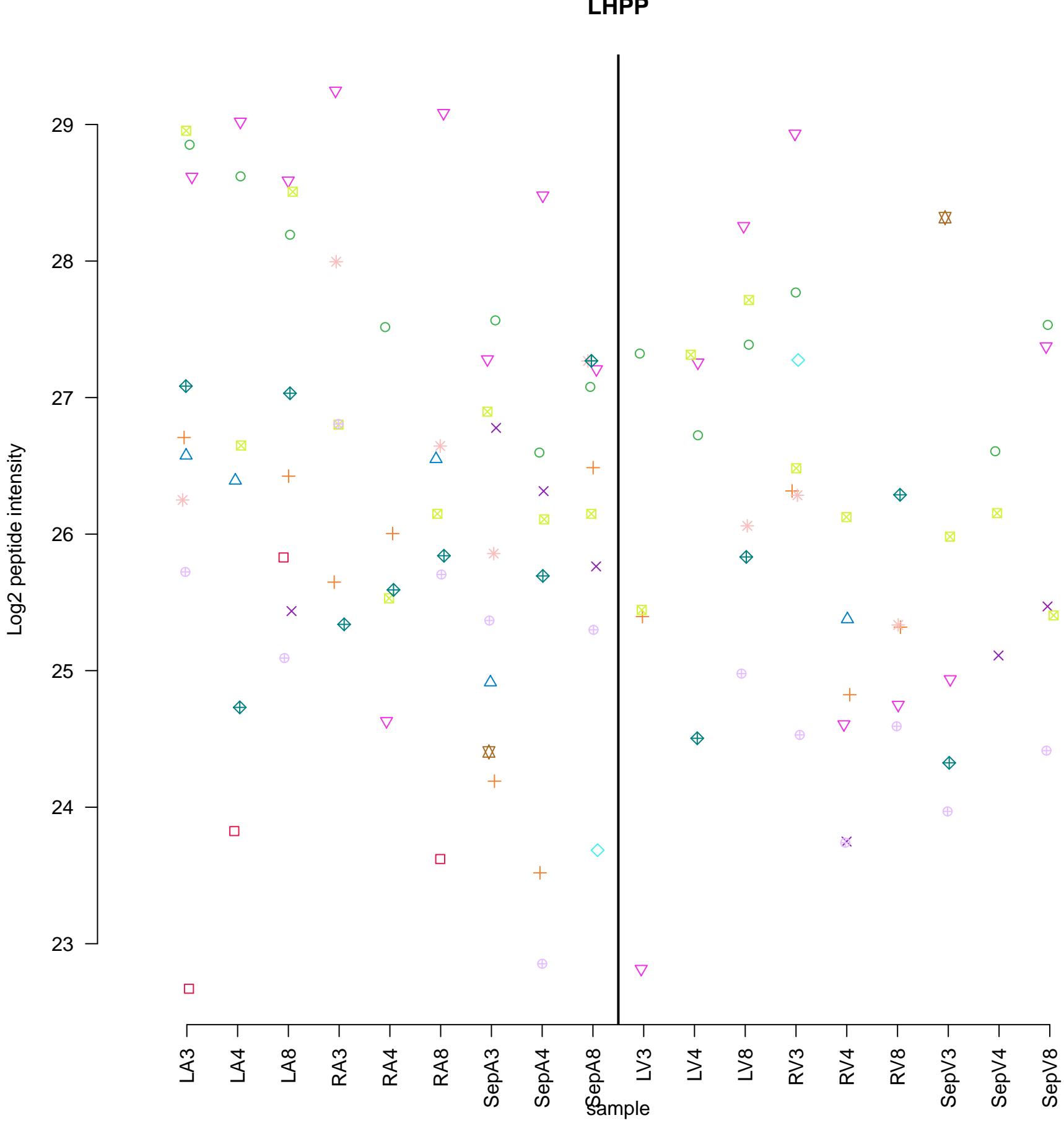
Sample



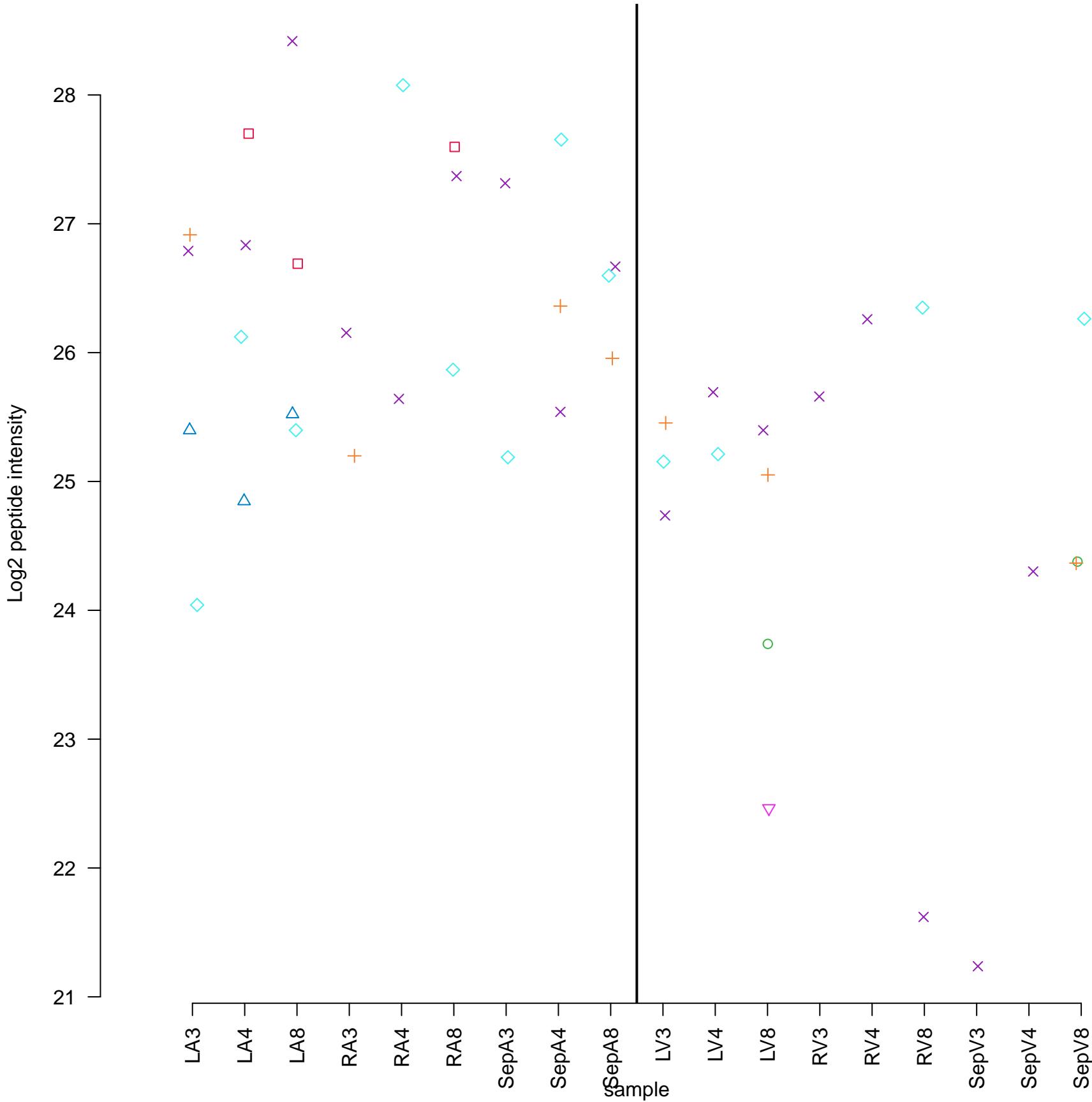
# CNPY4



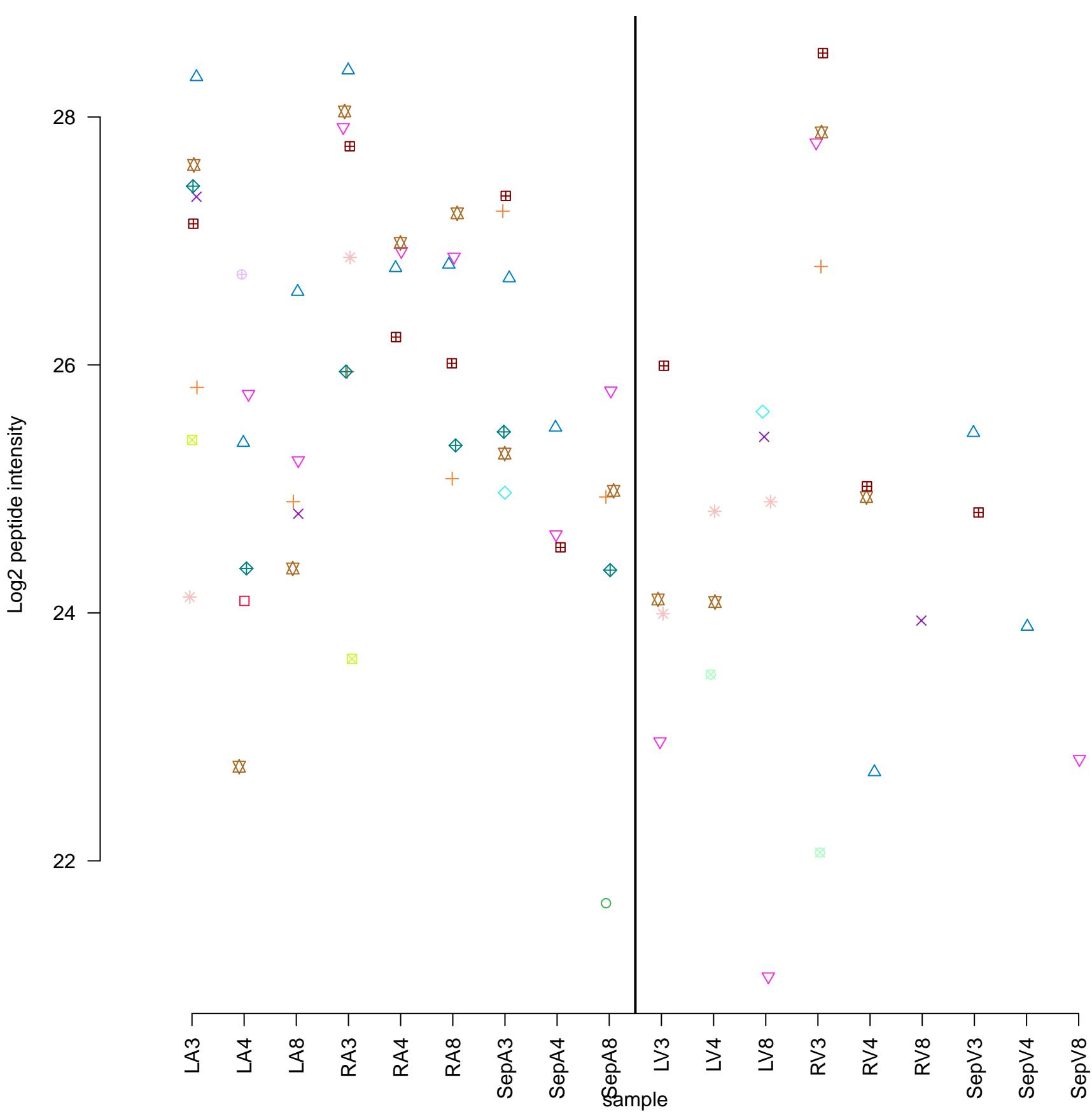
# LHPP



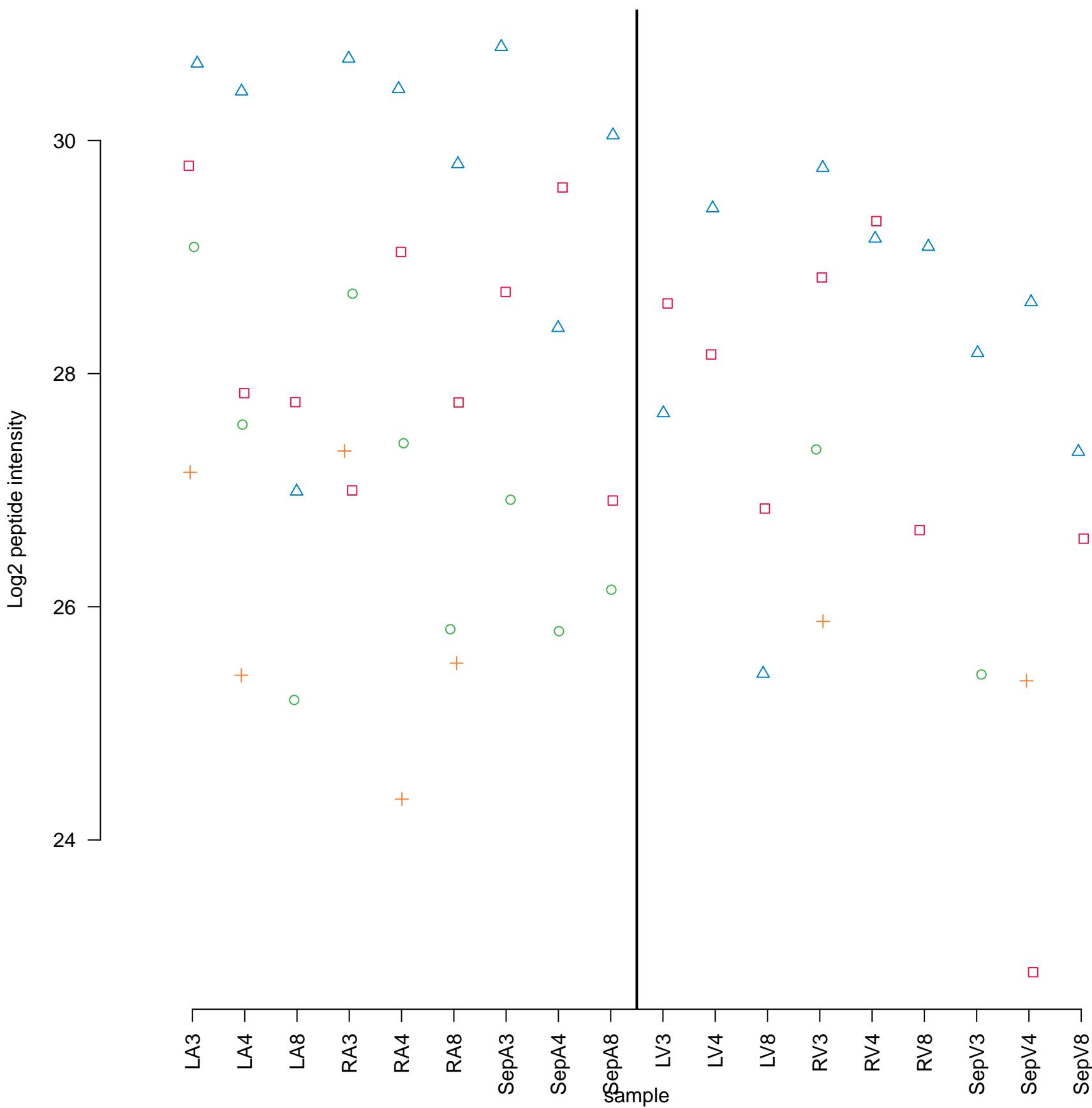
## CETN2



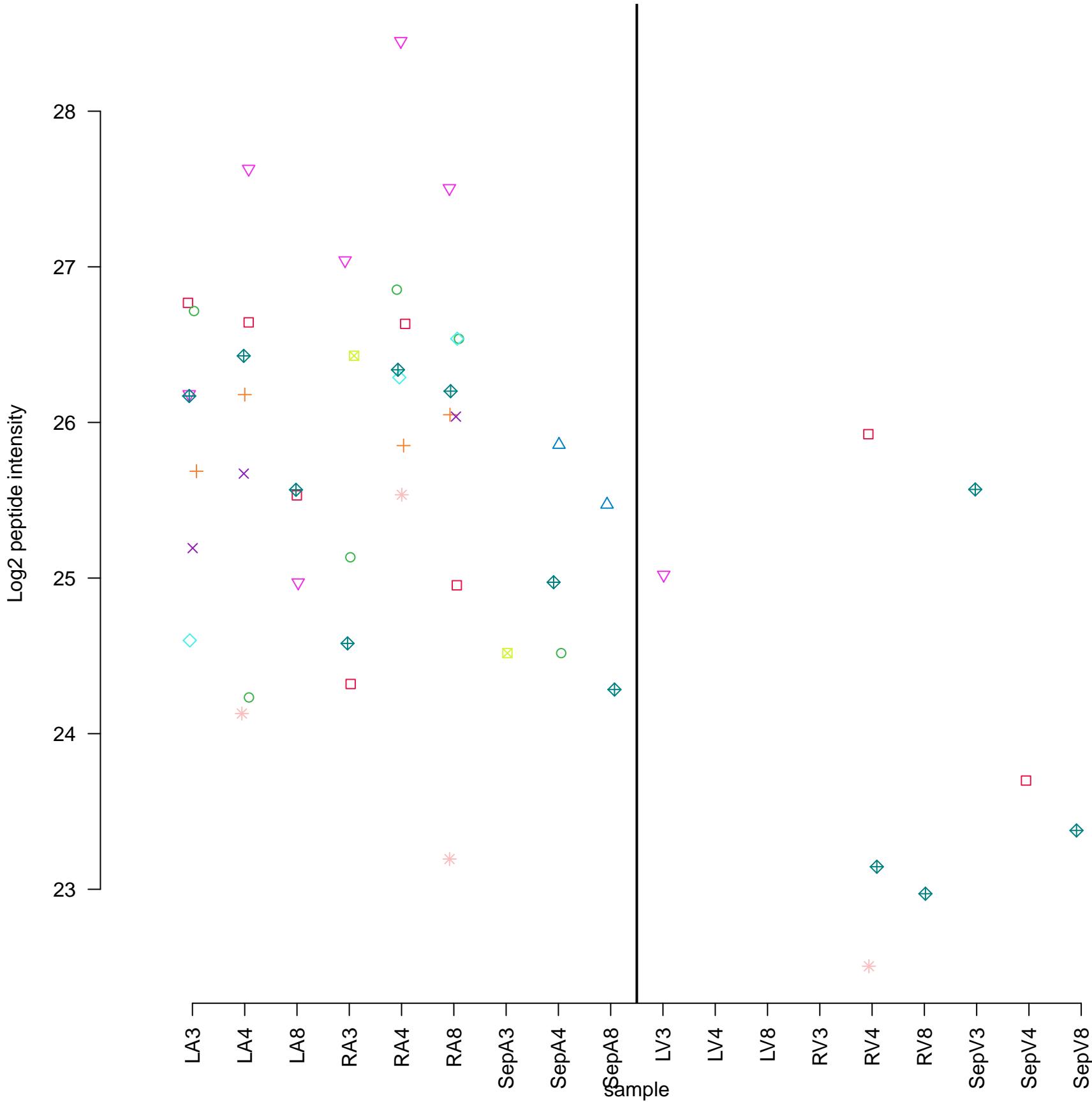
# HAAO



# IGLV3-19

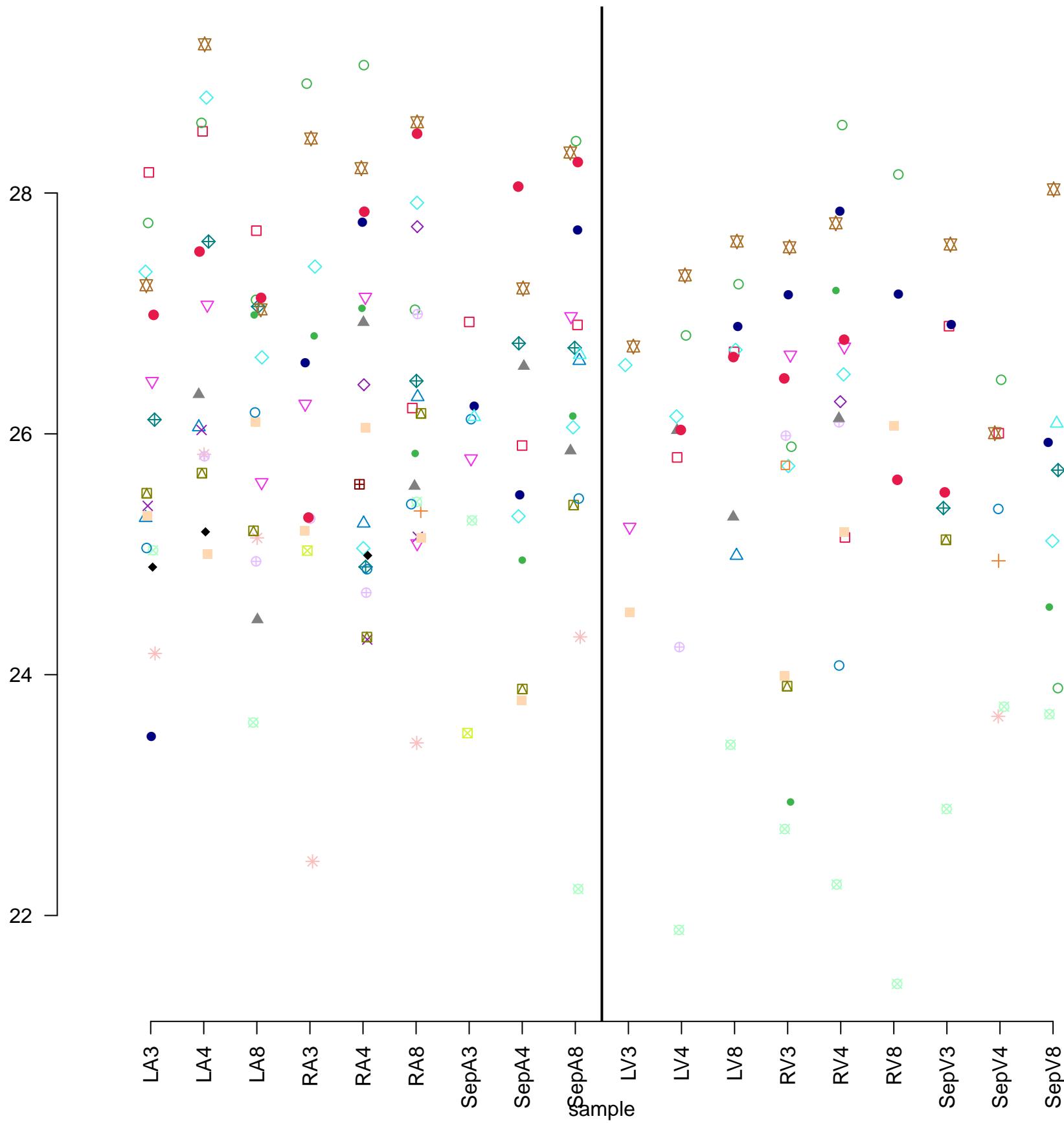


# SCARA5

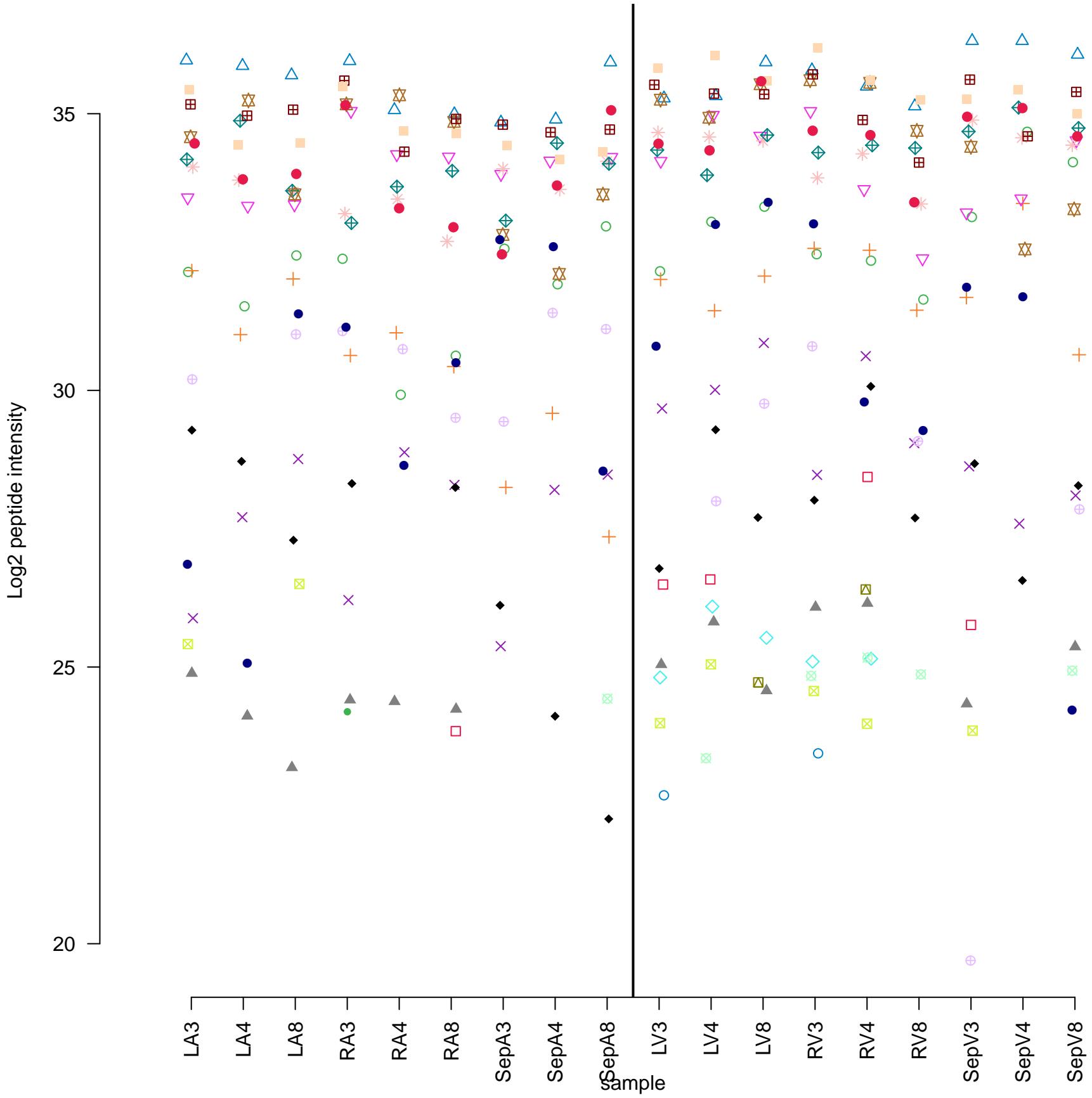


# EXOC3

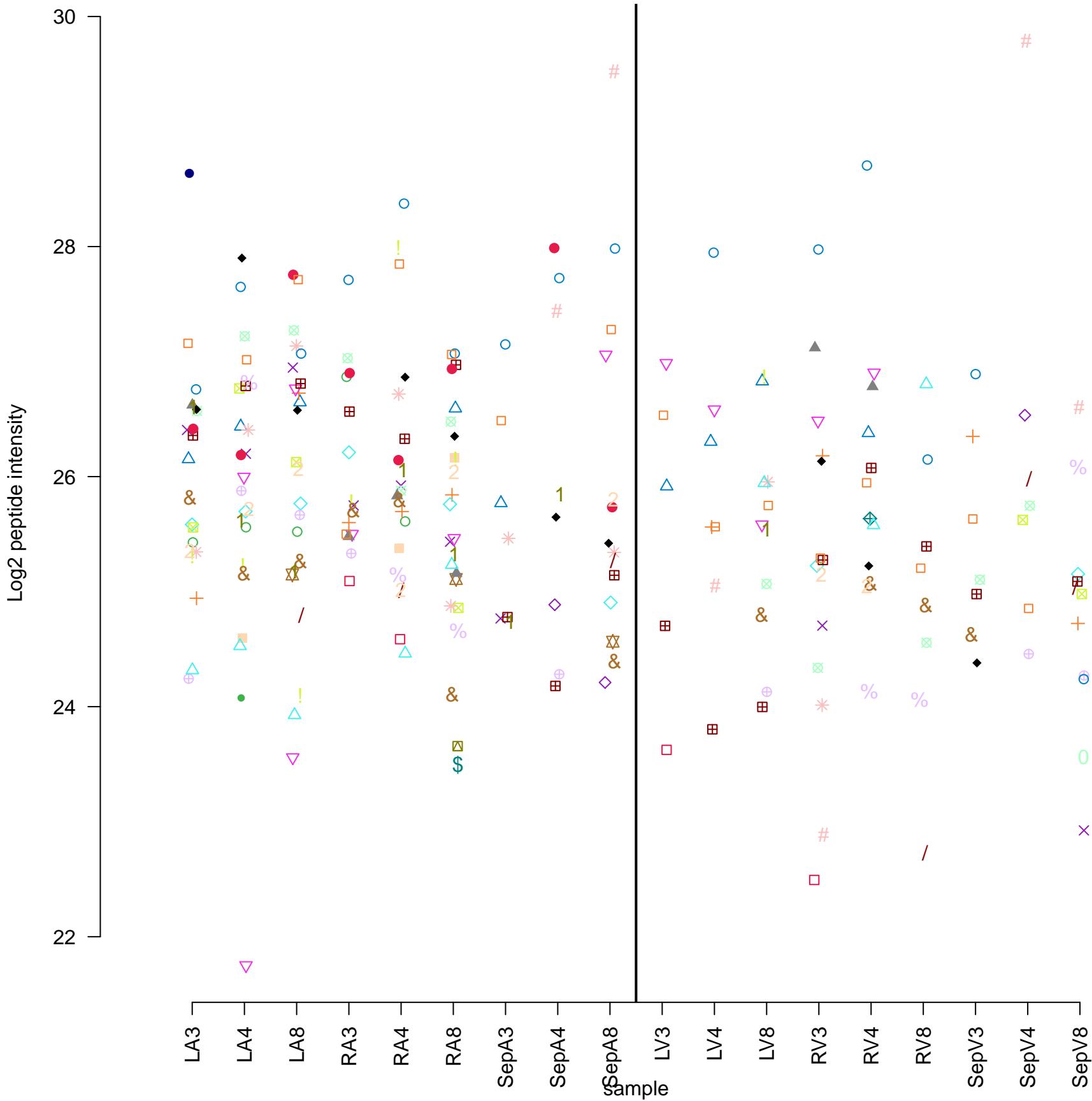
Log2 peptide intensity



# FABP3

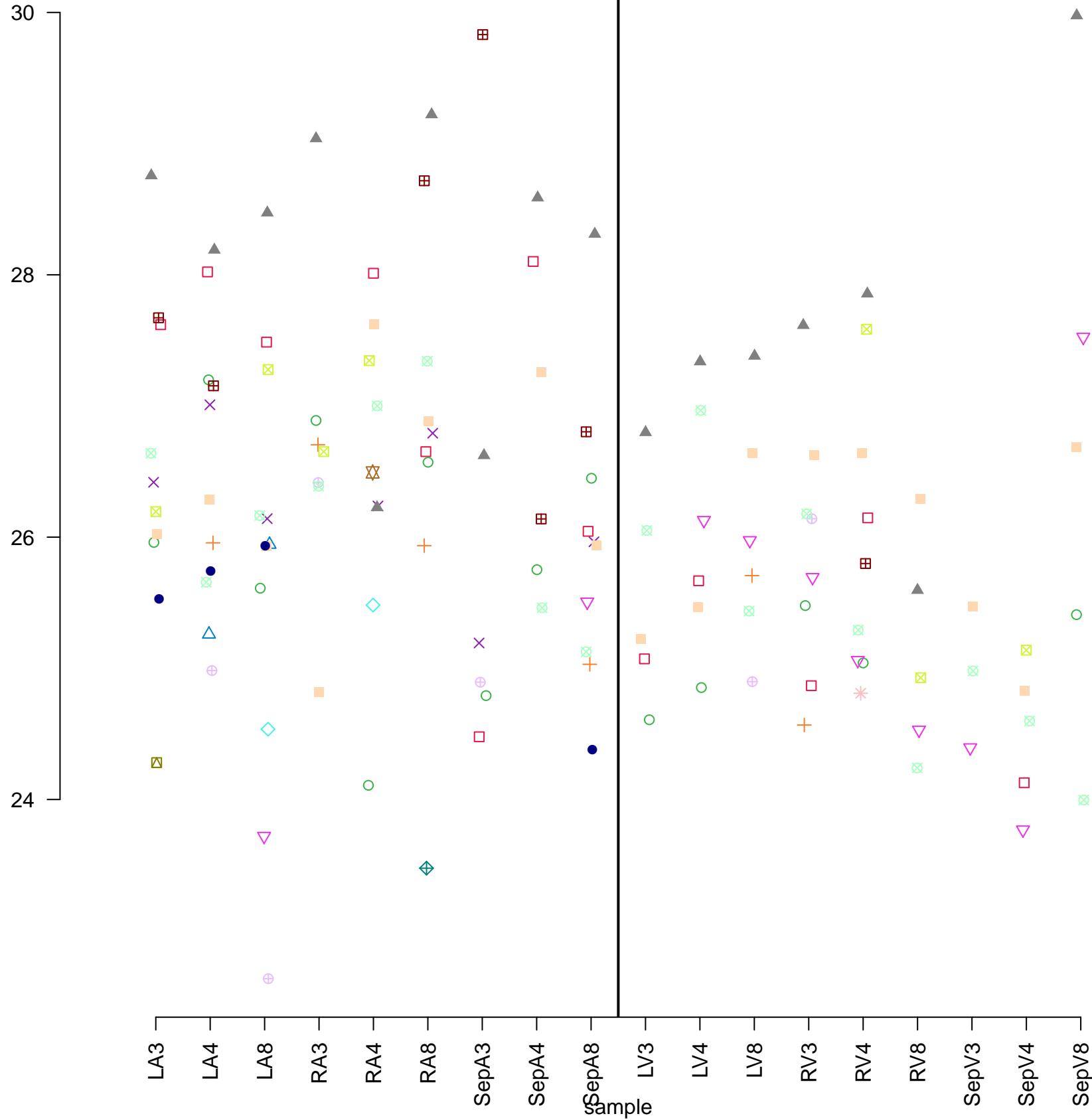


HERC4

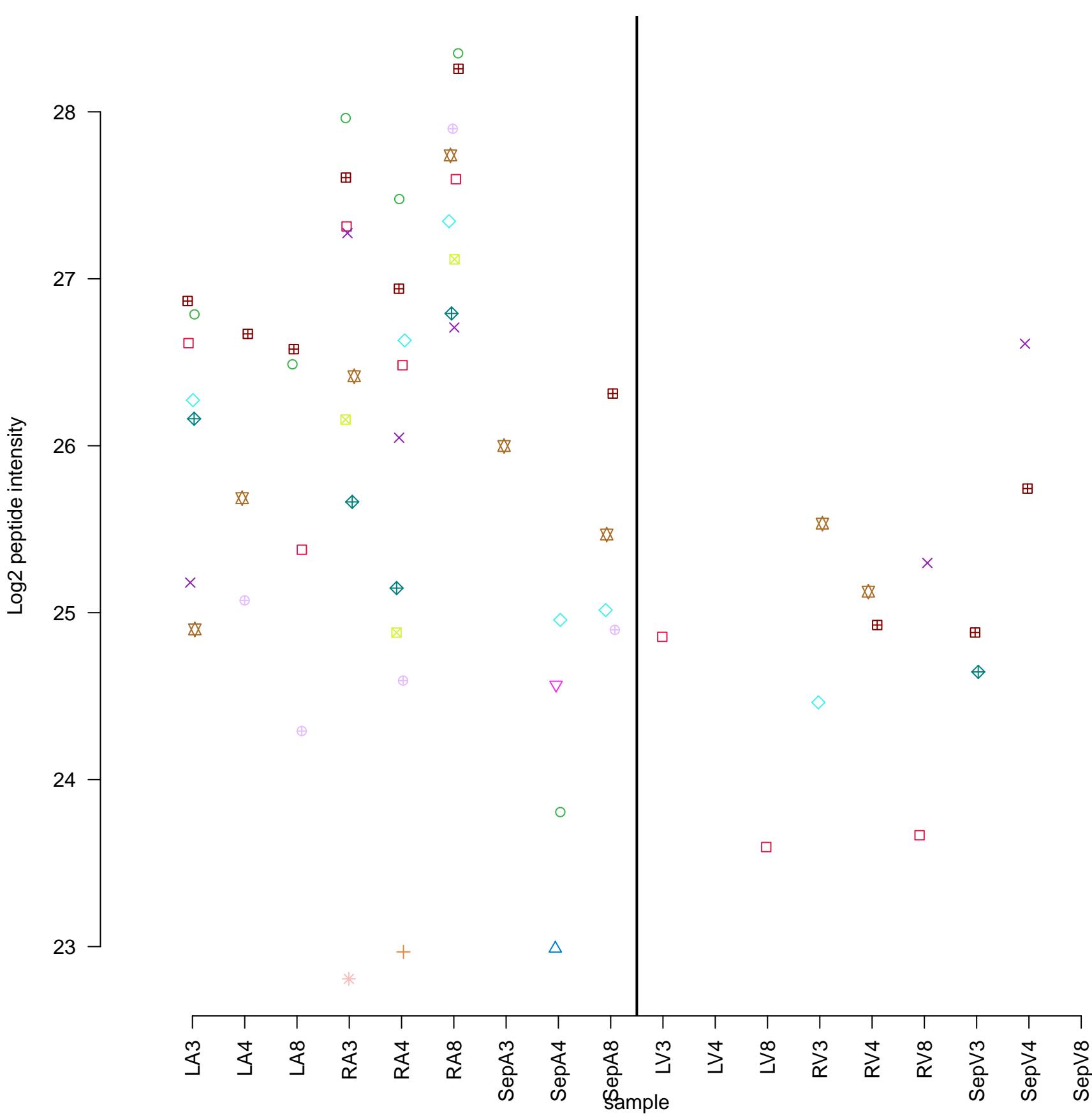


# APP

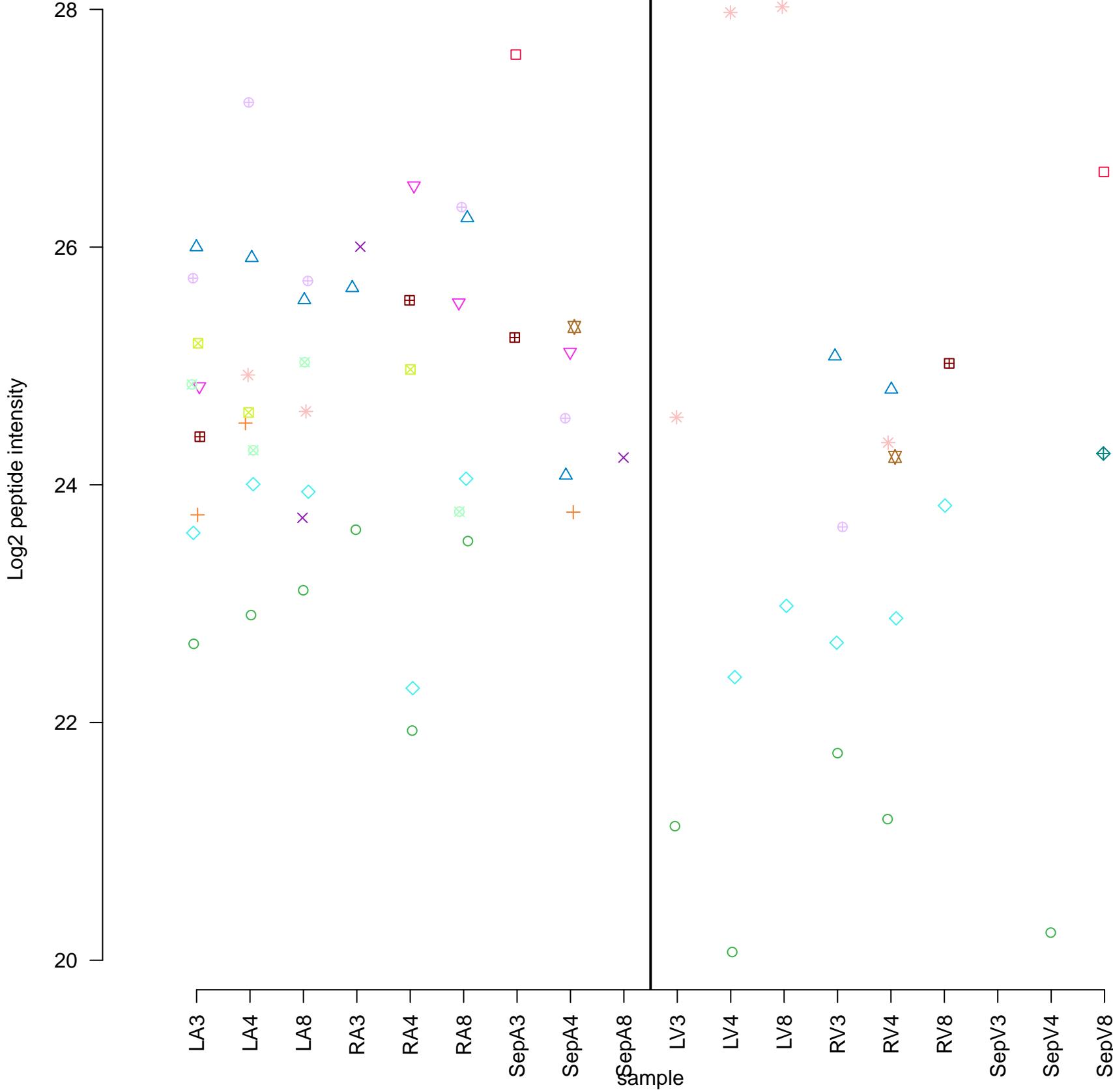
Log<sub>2</sub> peptide intensity



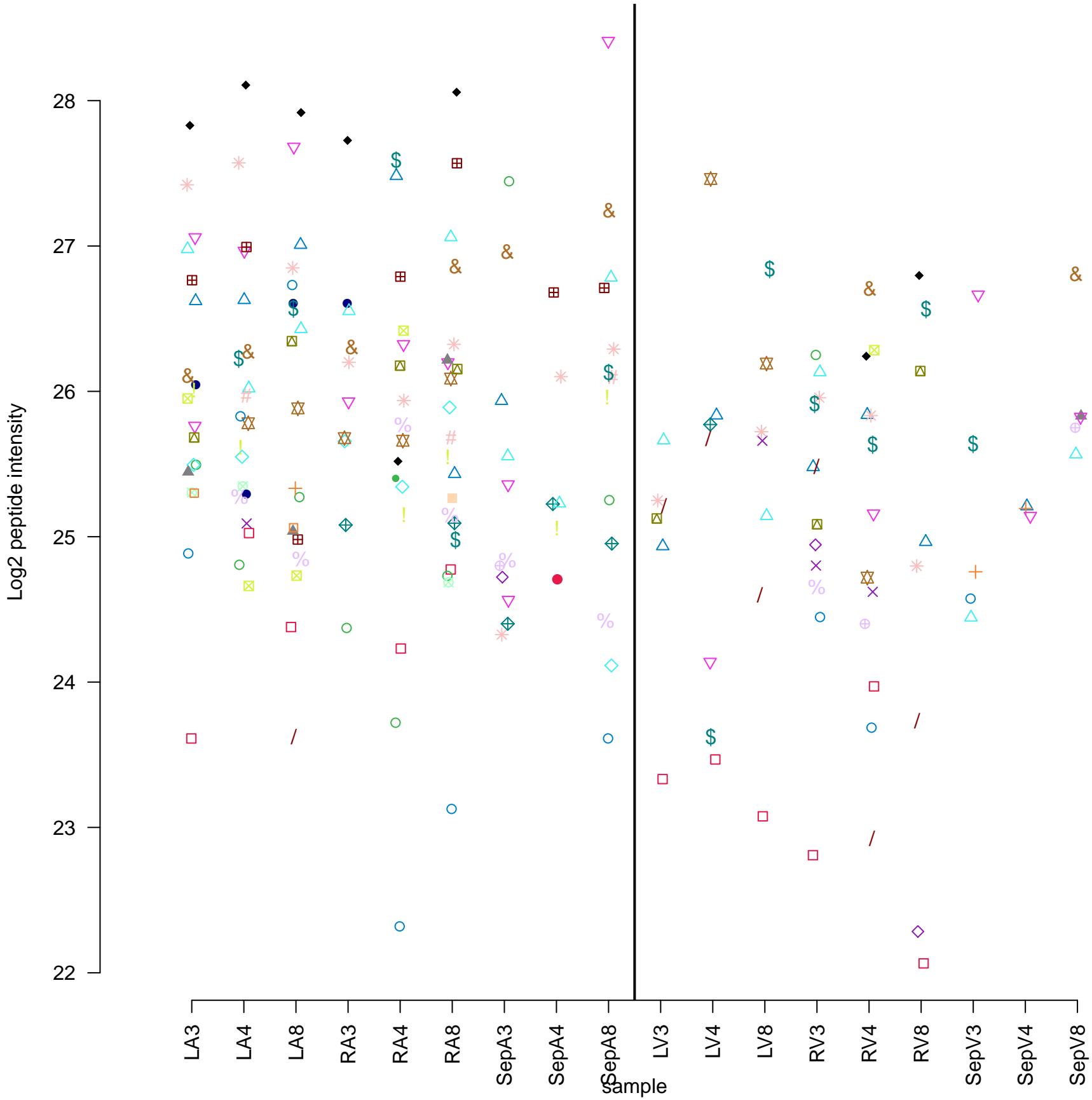
# PTGS1



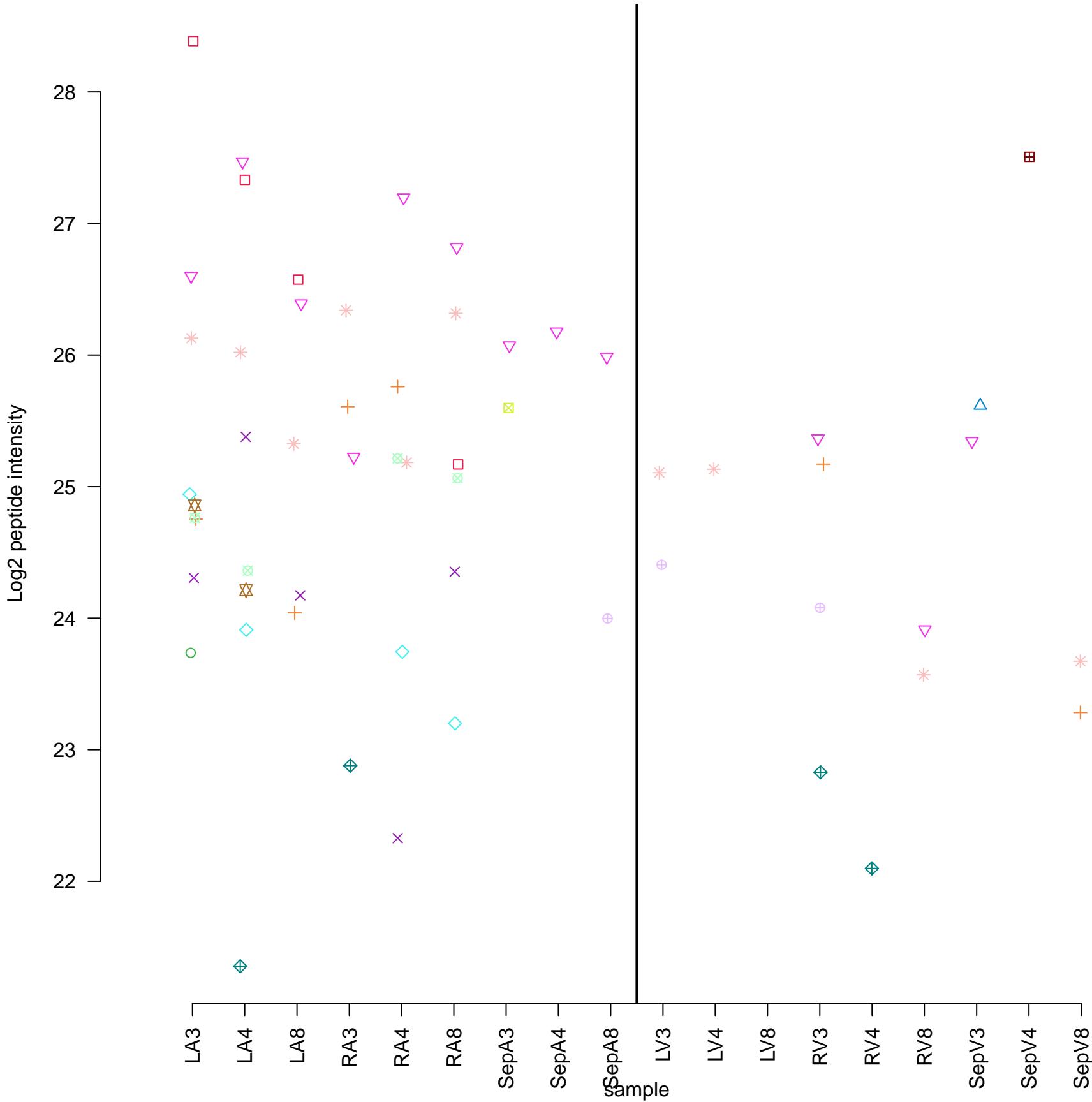
# PHIP



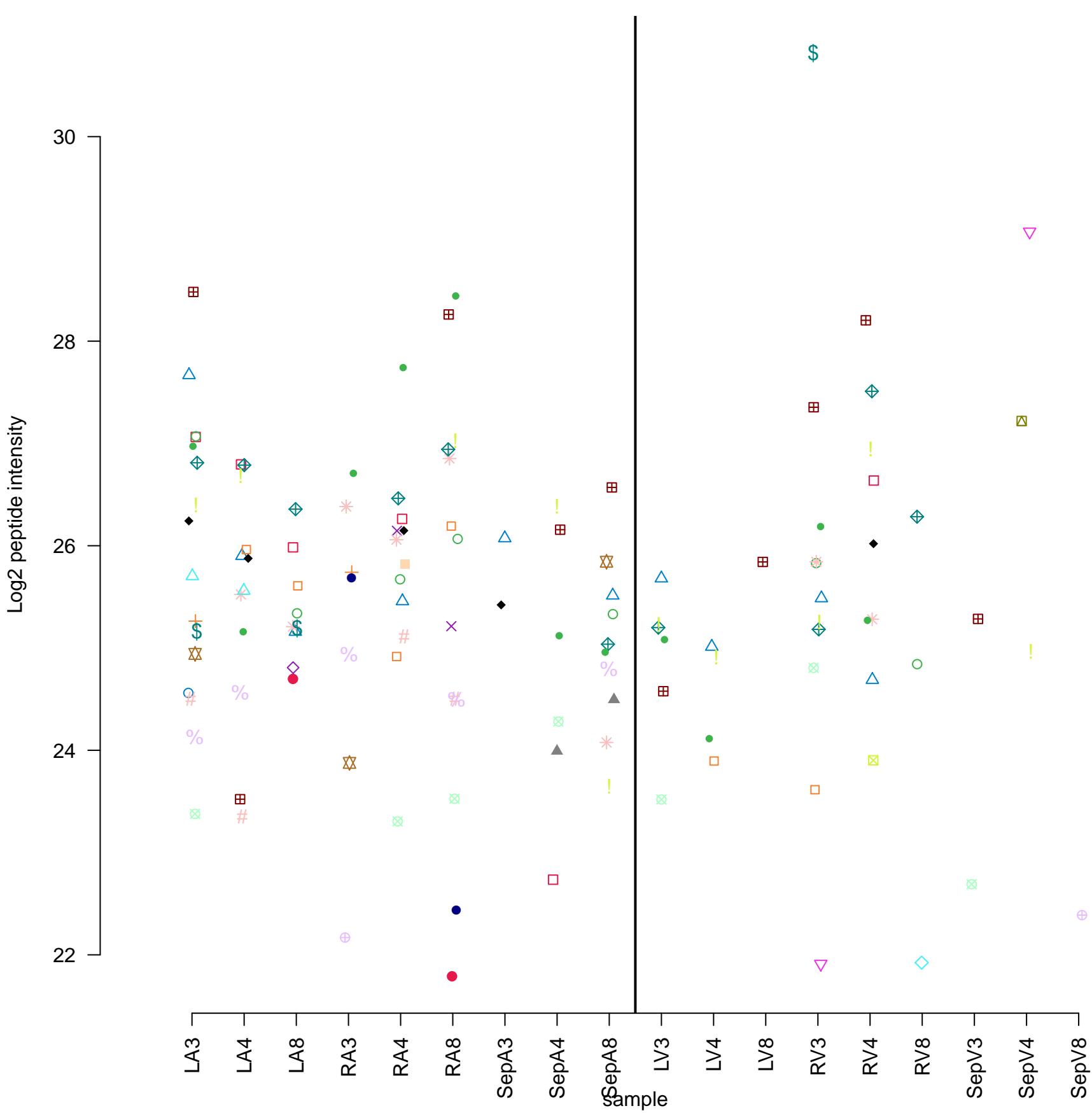
# TBC1D1



# BMP2K

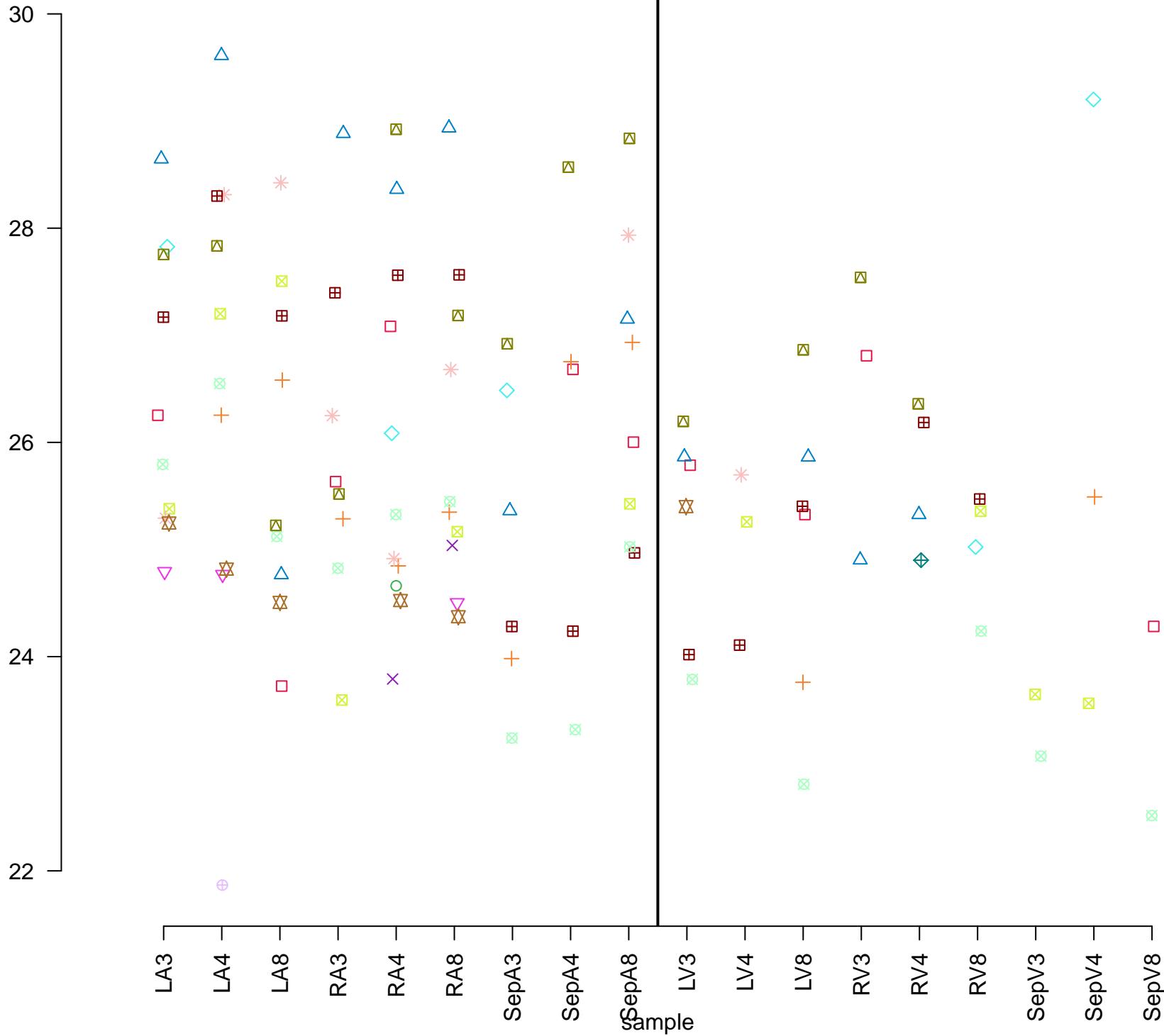


# DAAM1

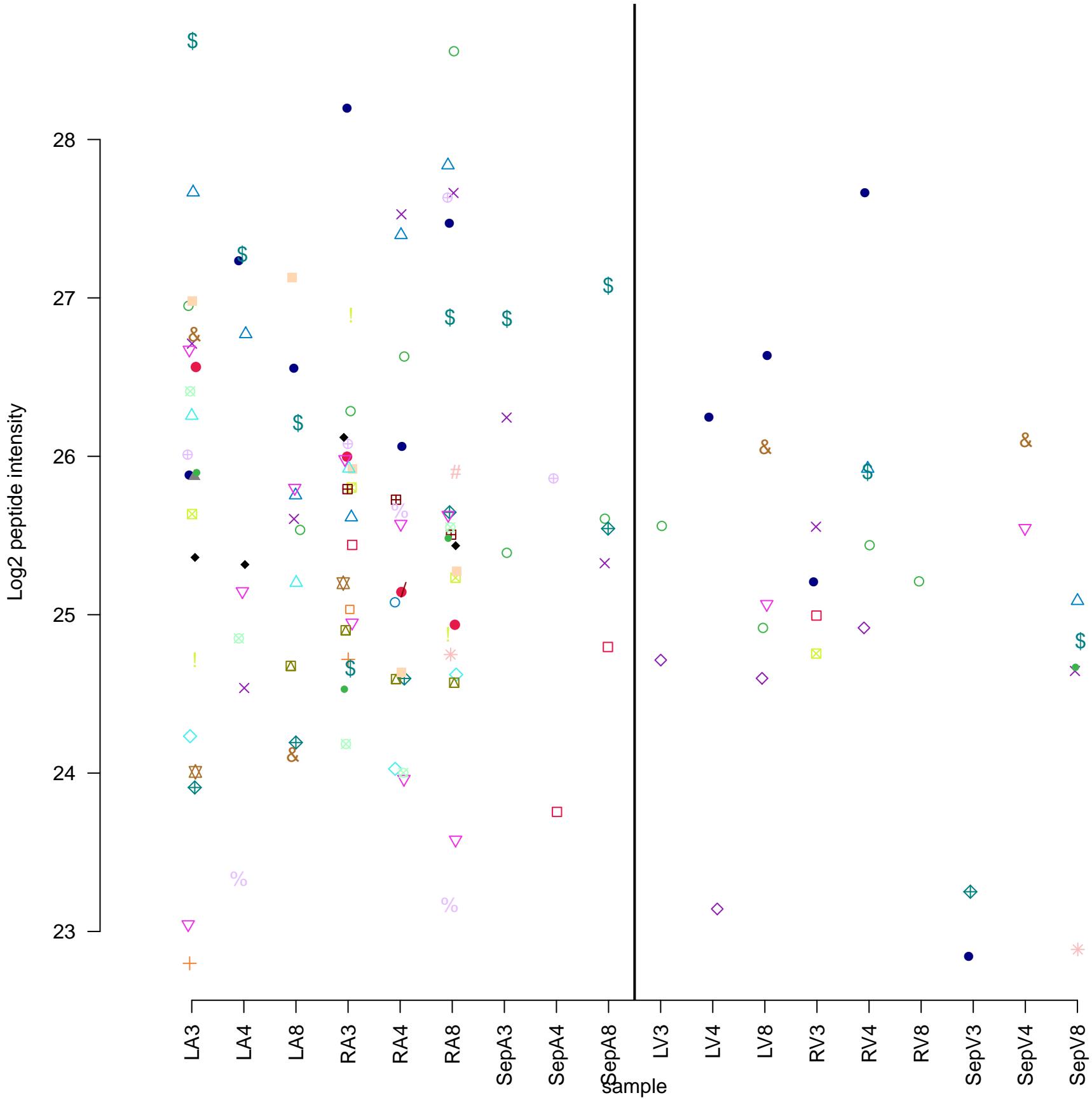


# MCU

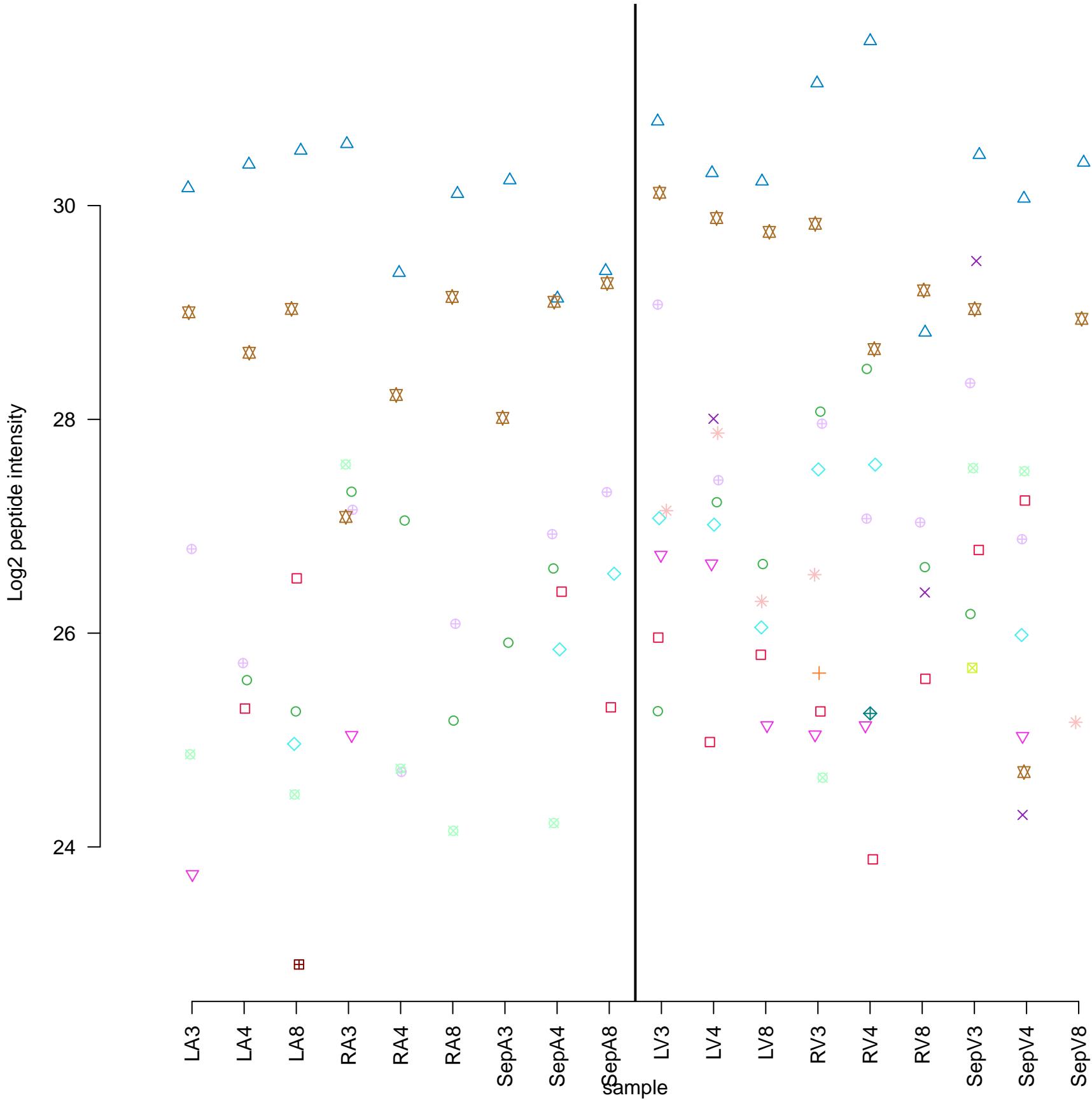
Log2 peptide intensity



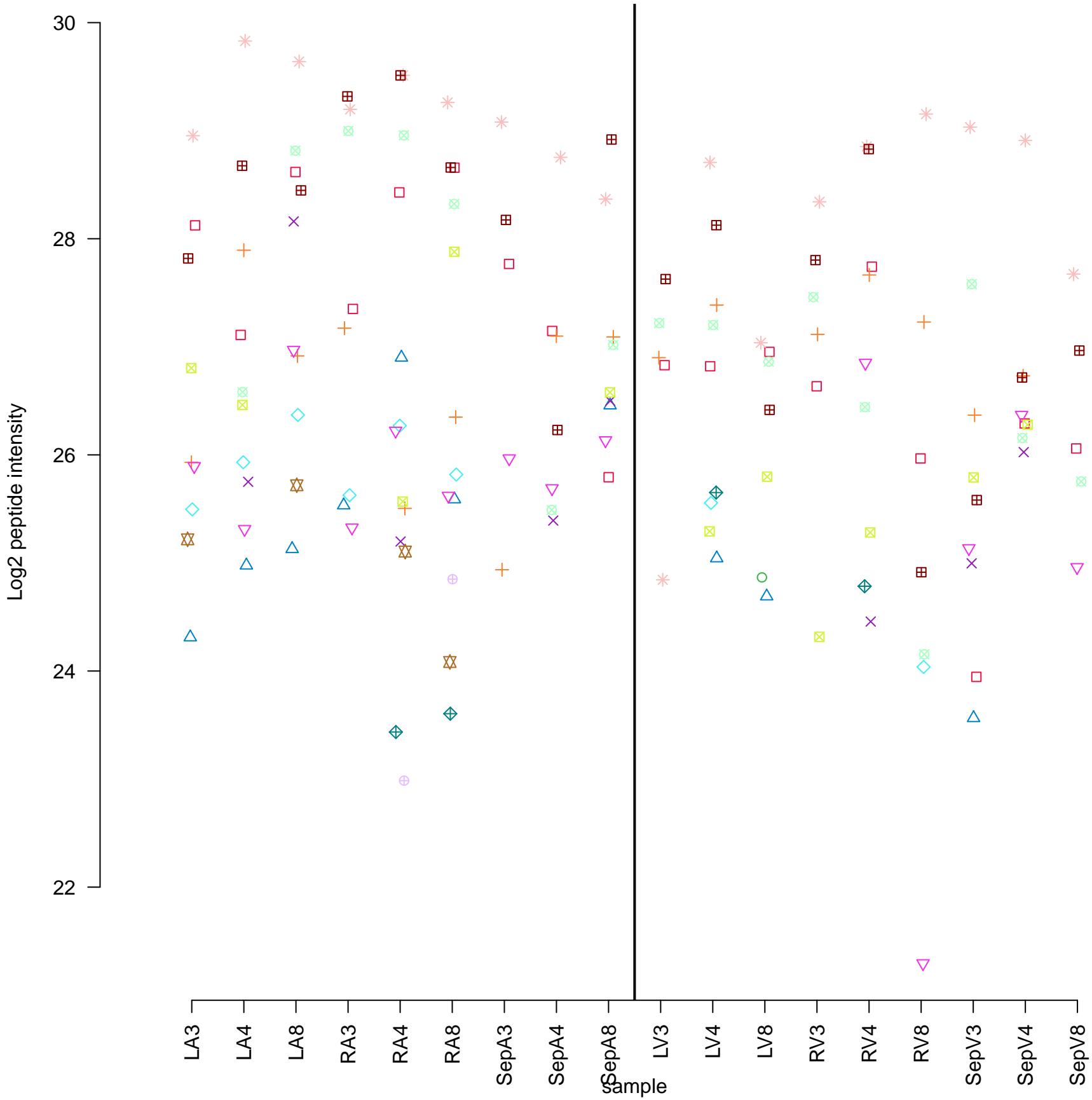
# PXDNL



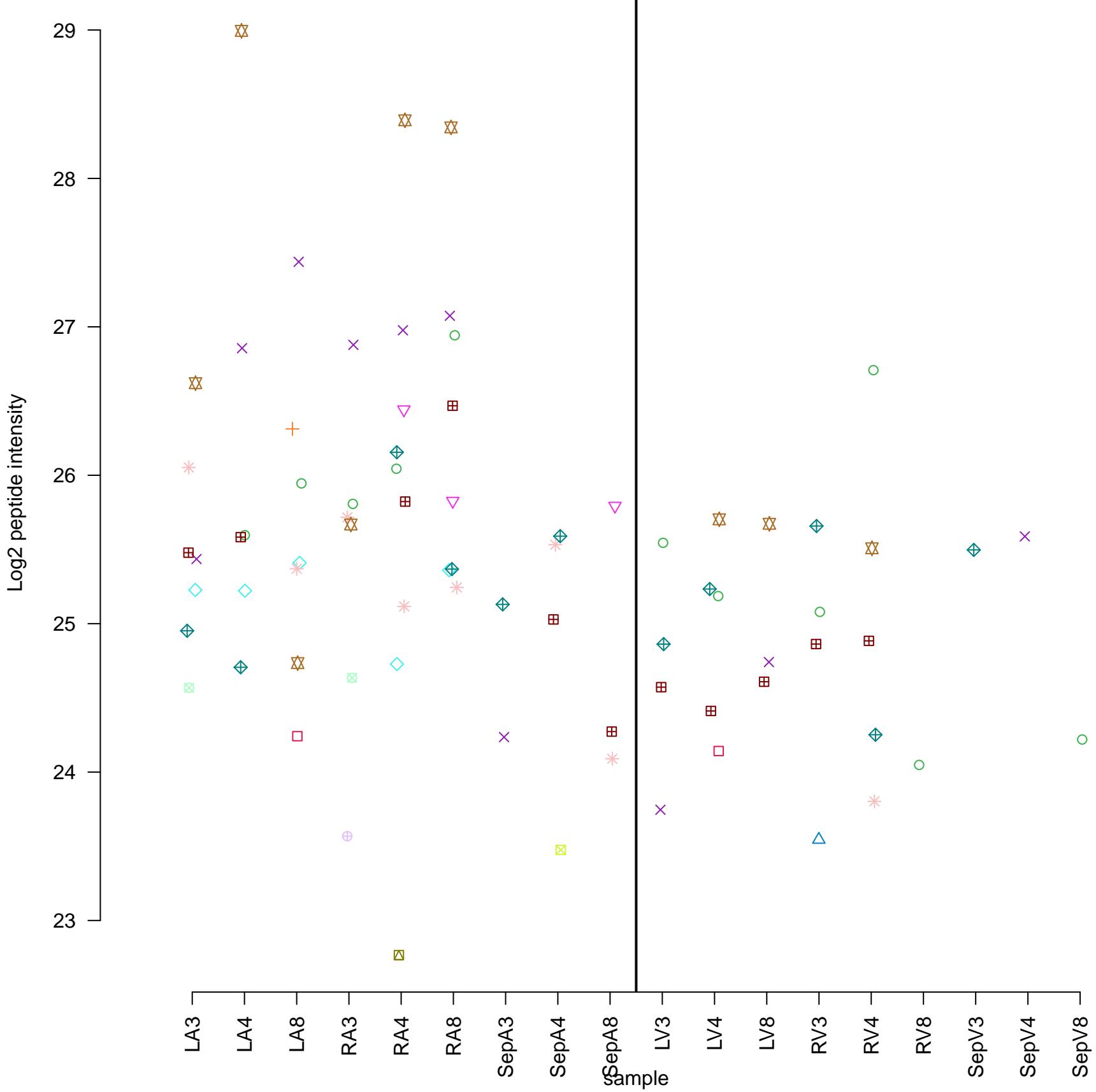
## ECHDC2



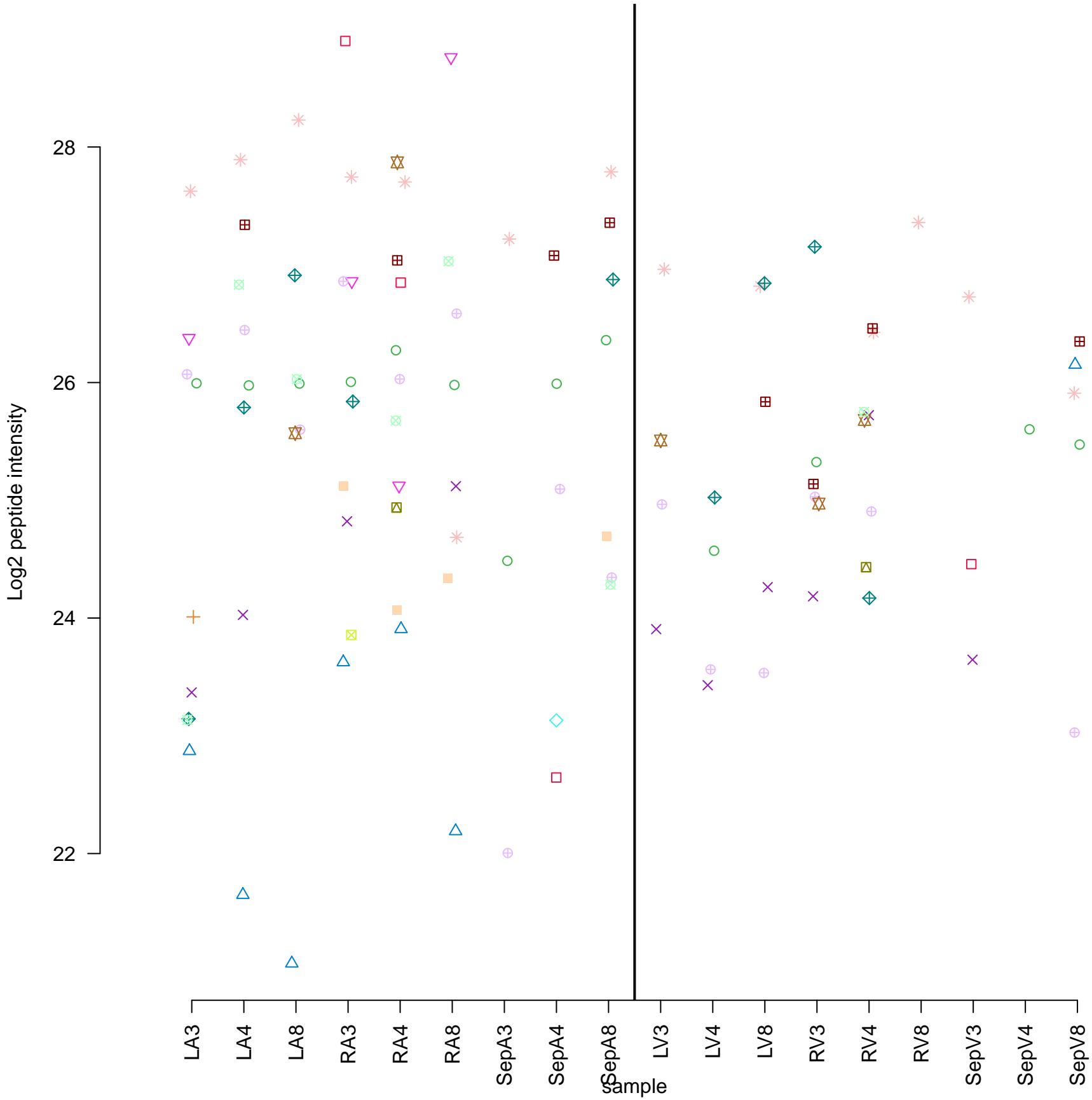
# DHRS7B



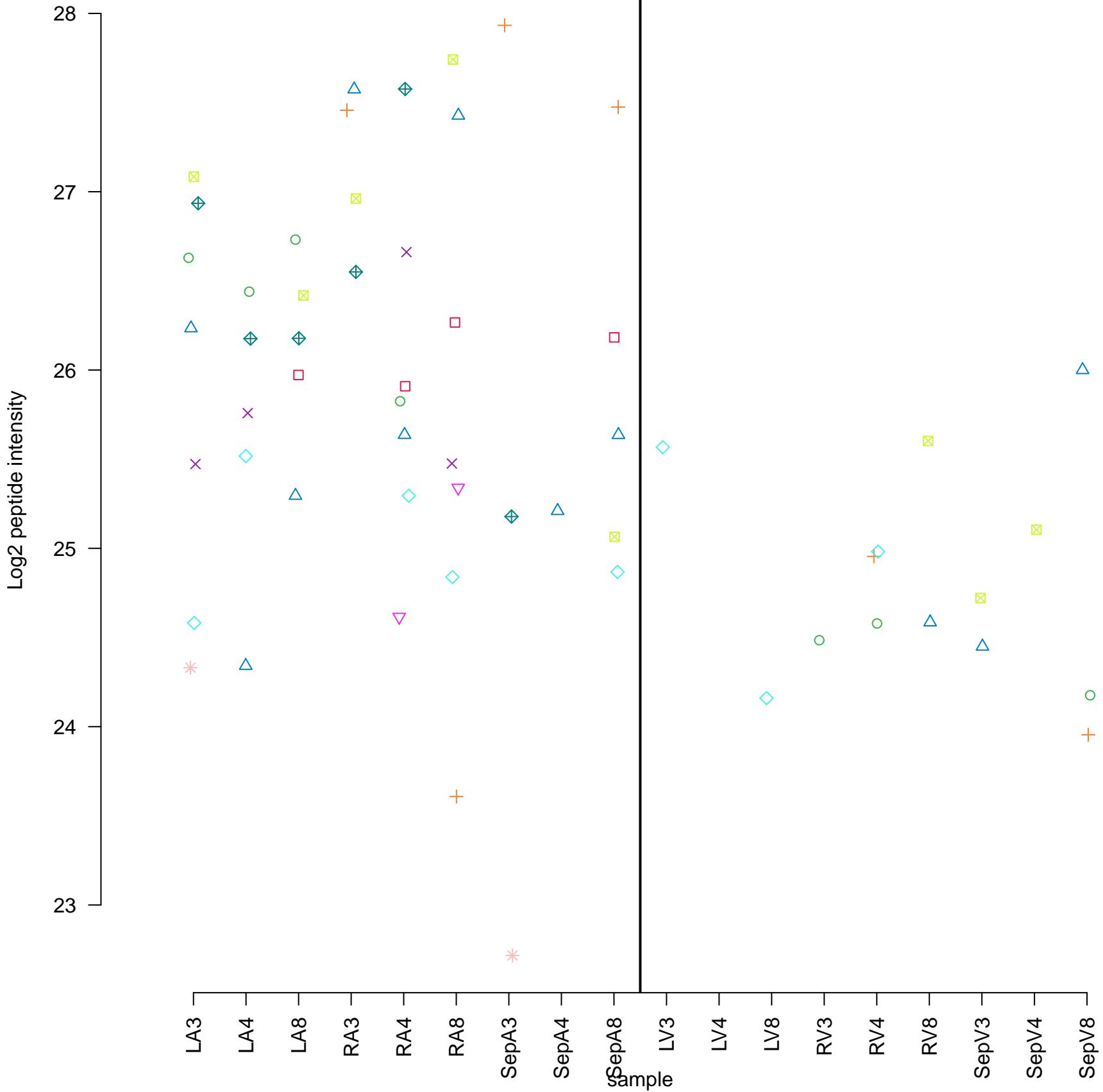
GGA3



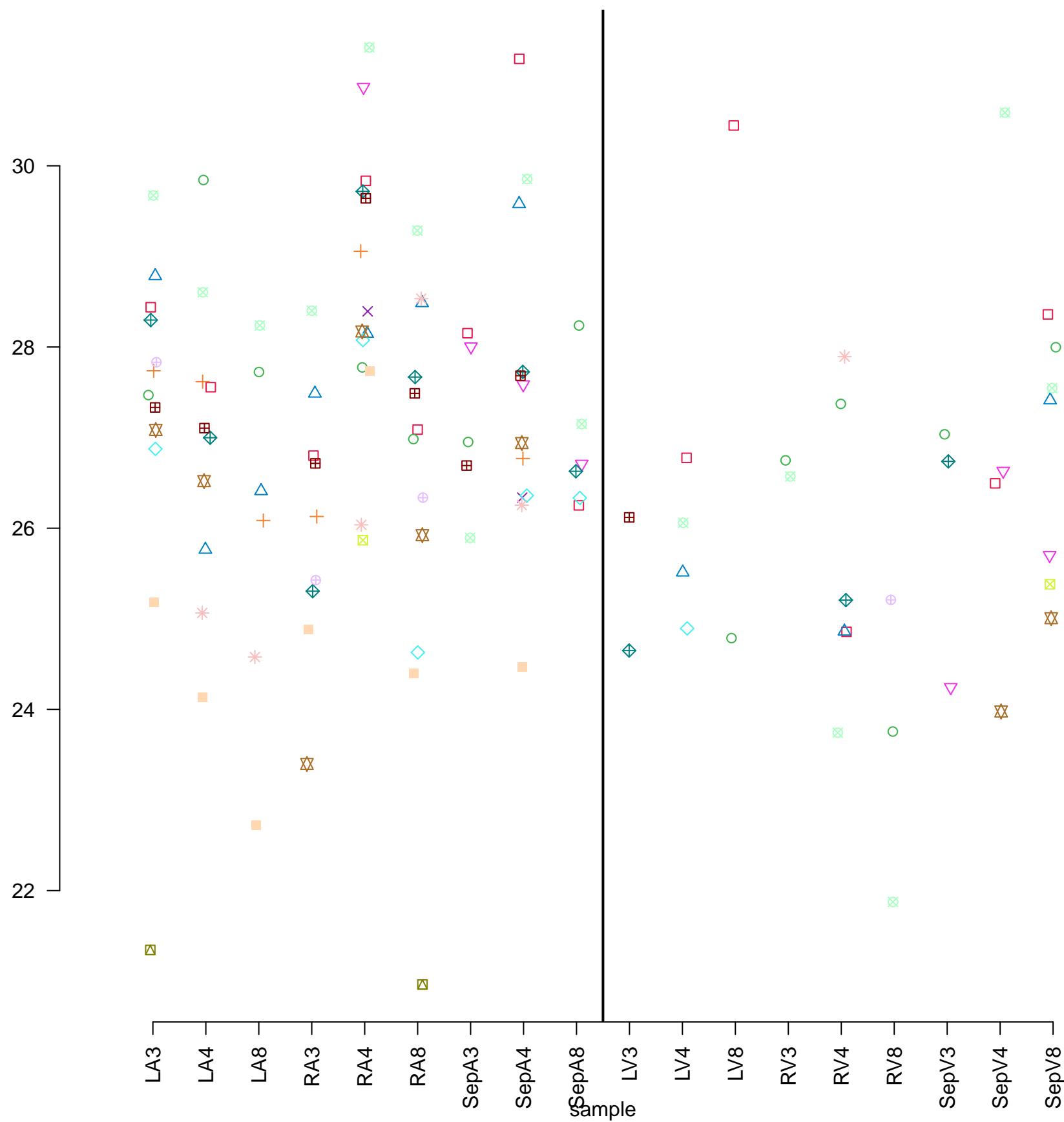
# NCDN



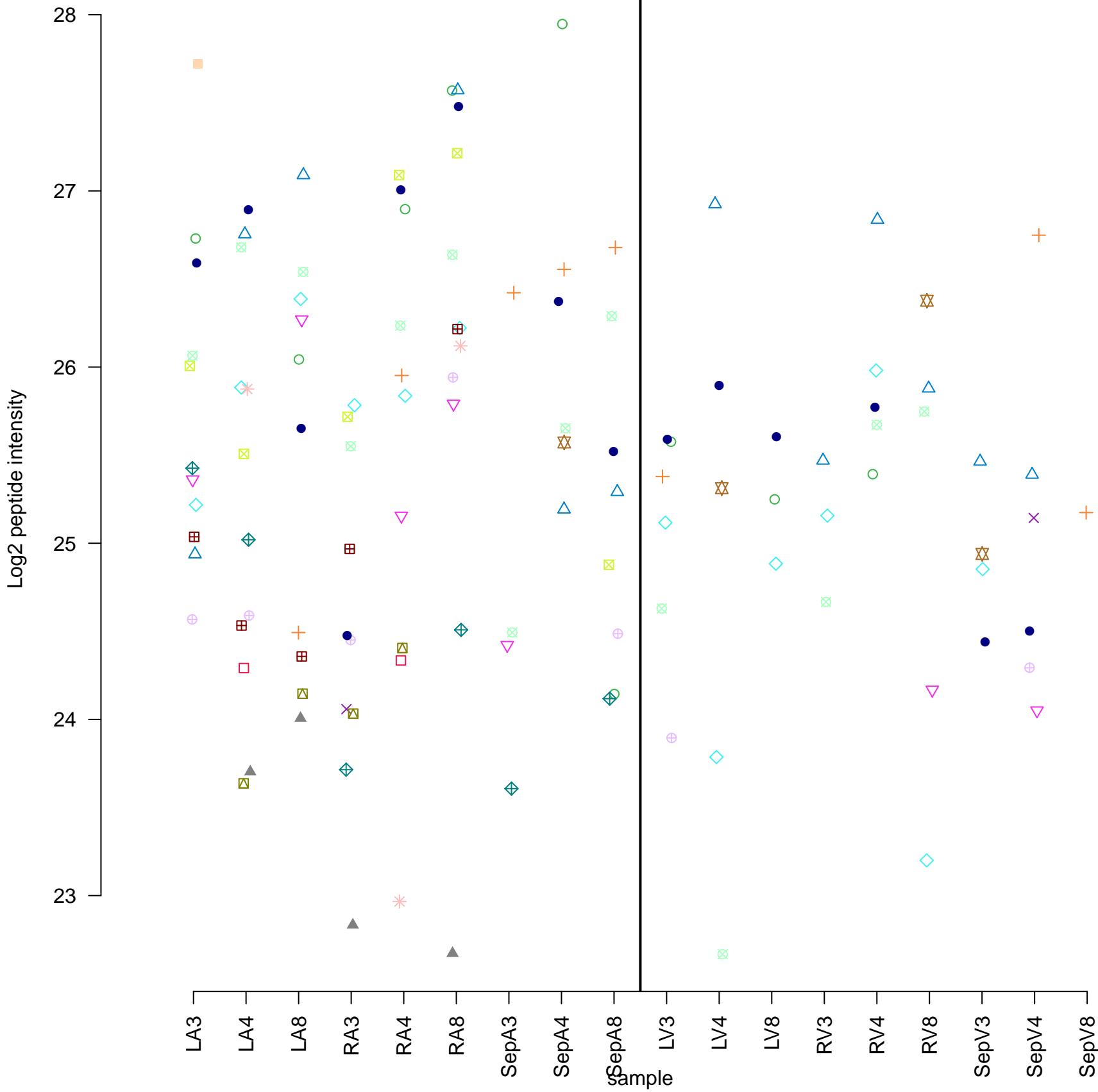
# SDF4



KRT18



# FUK



# COG3

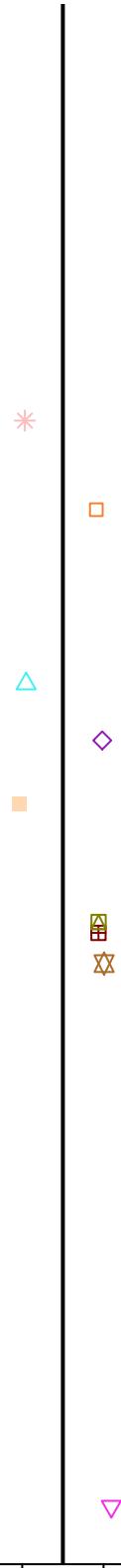
Log<sub>2</sub> peptide intensity

27  
26  
25  
24  
23  
22

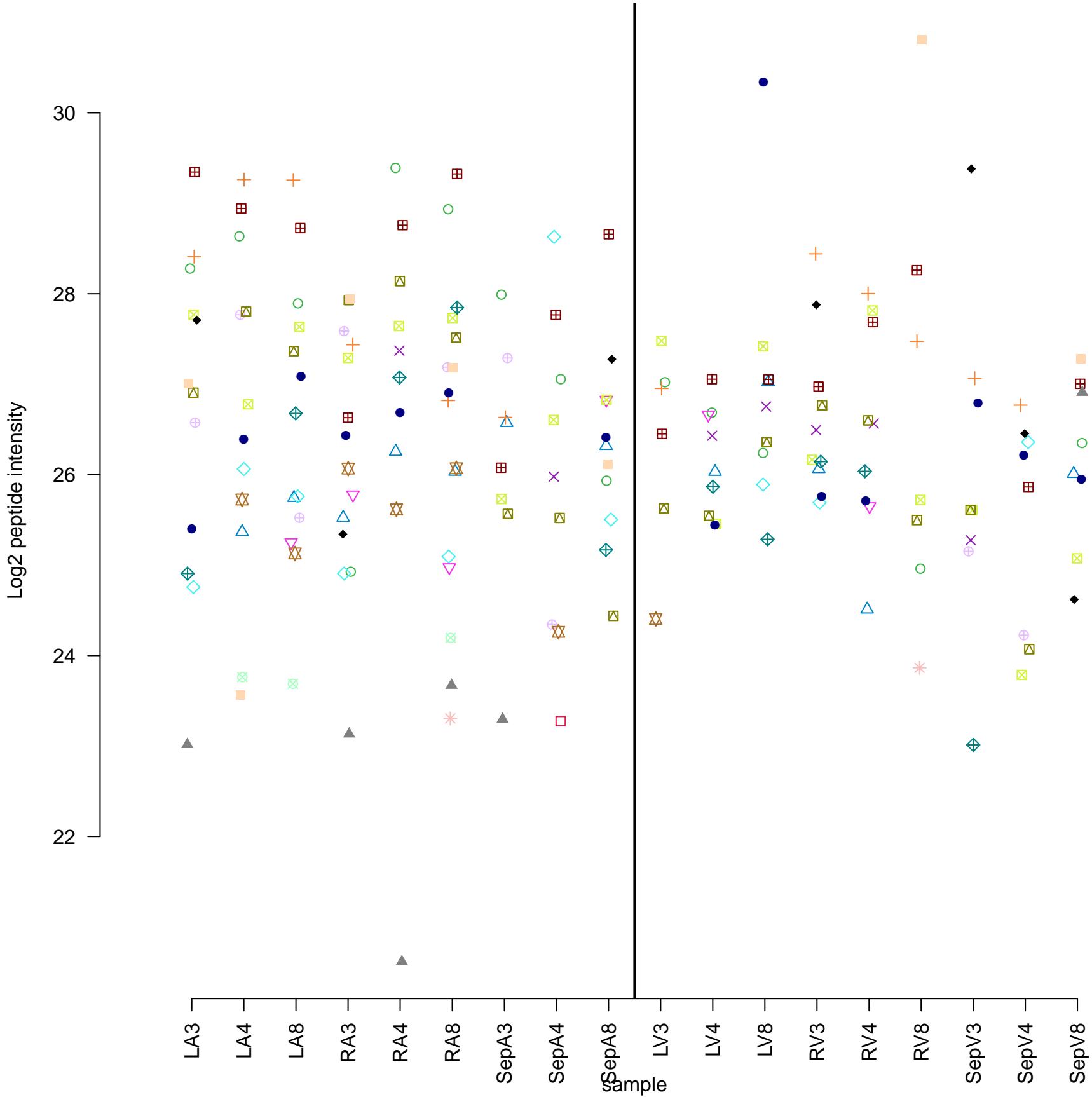
LA3 LA4 LA8 RA3 RA4 RA8 SepA3 SepA4 SepA8 LV3 LV4 LV8 RV3 RV4 RV8 SepV3 SepV4 SepV8

Sample

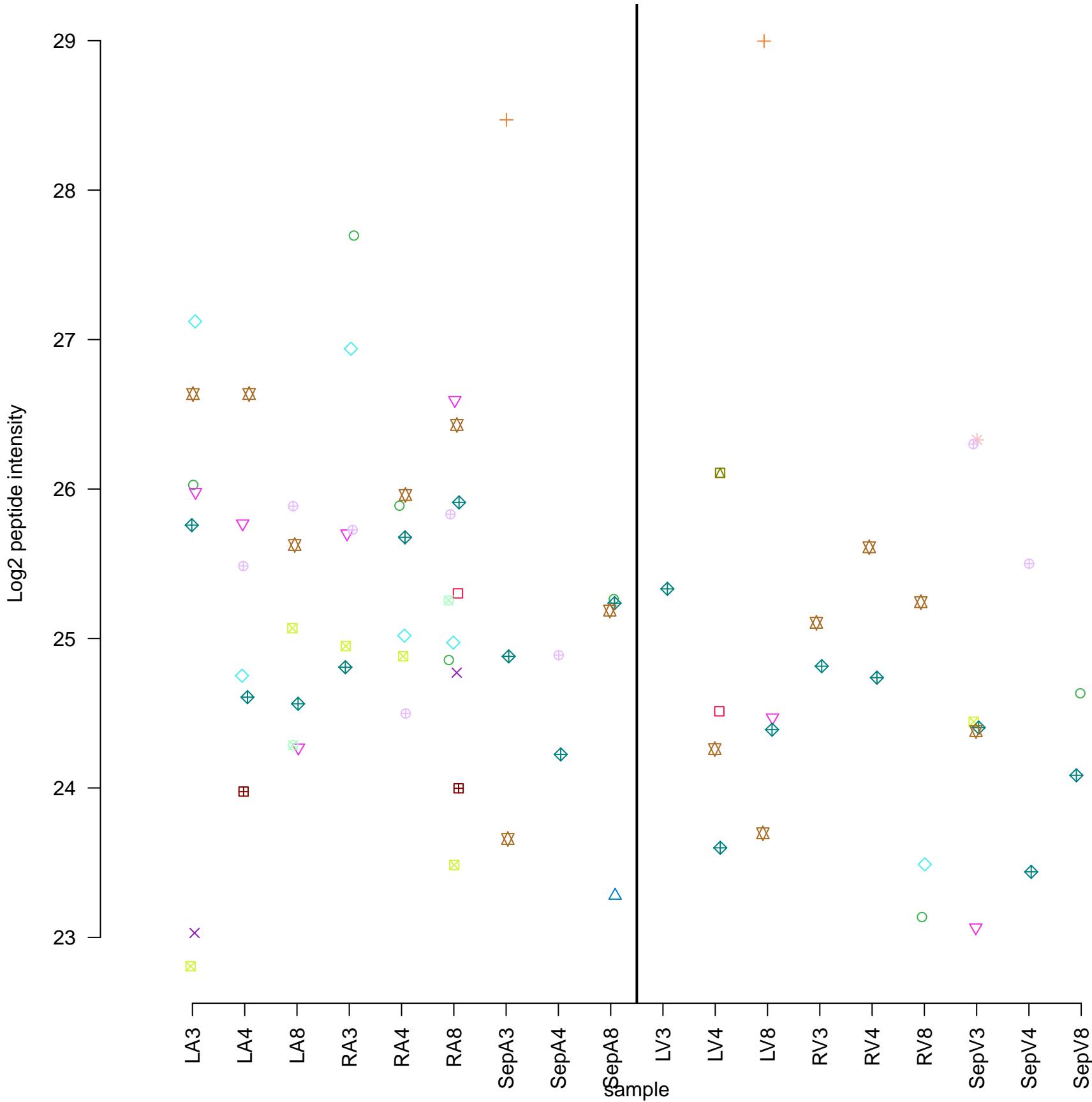
COG3



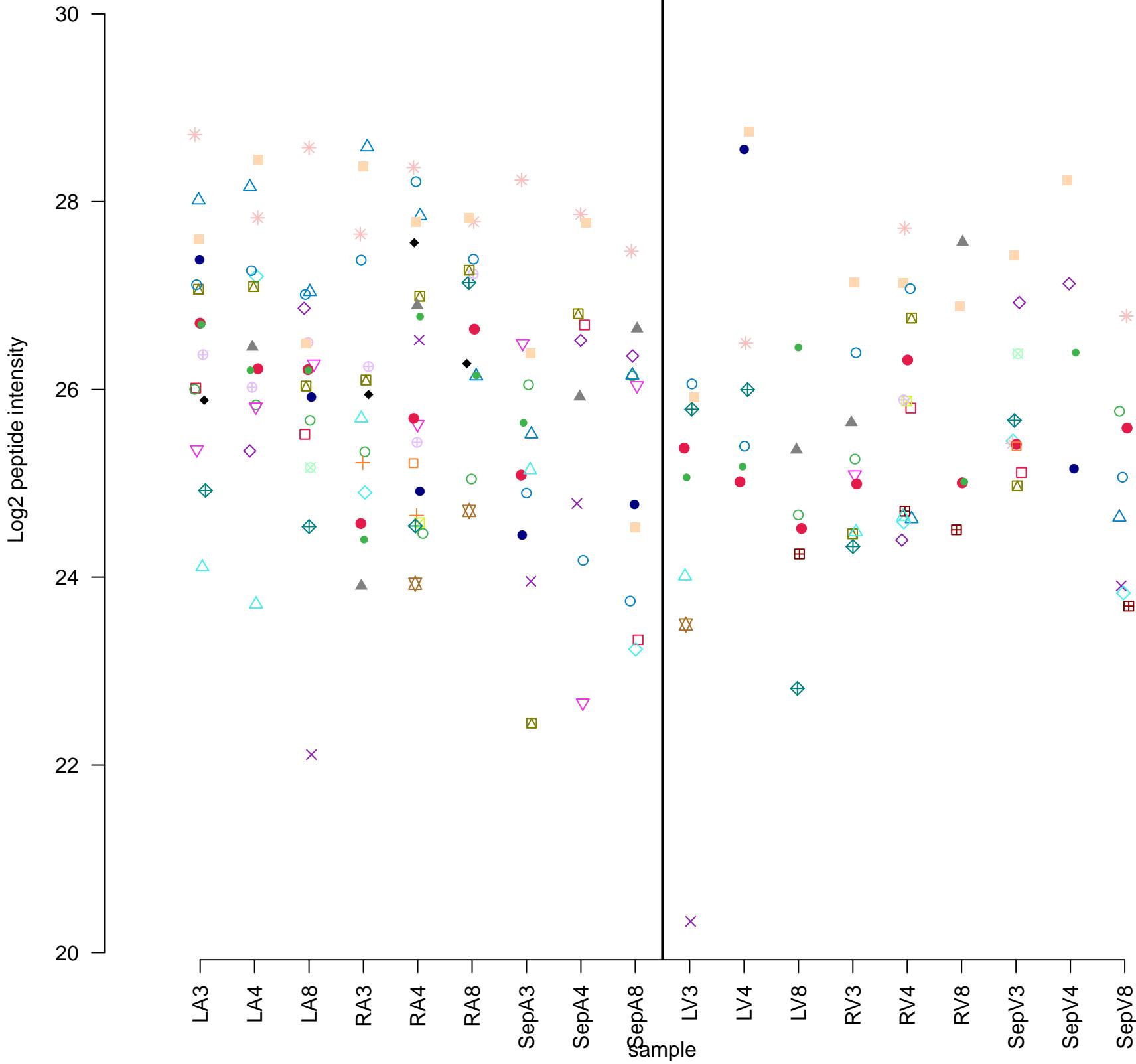
# ATP6V0A1



RASA1



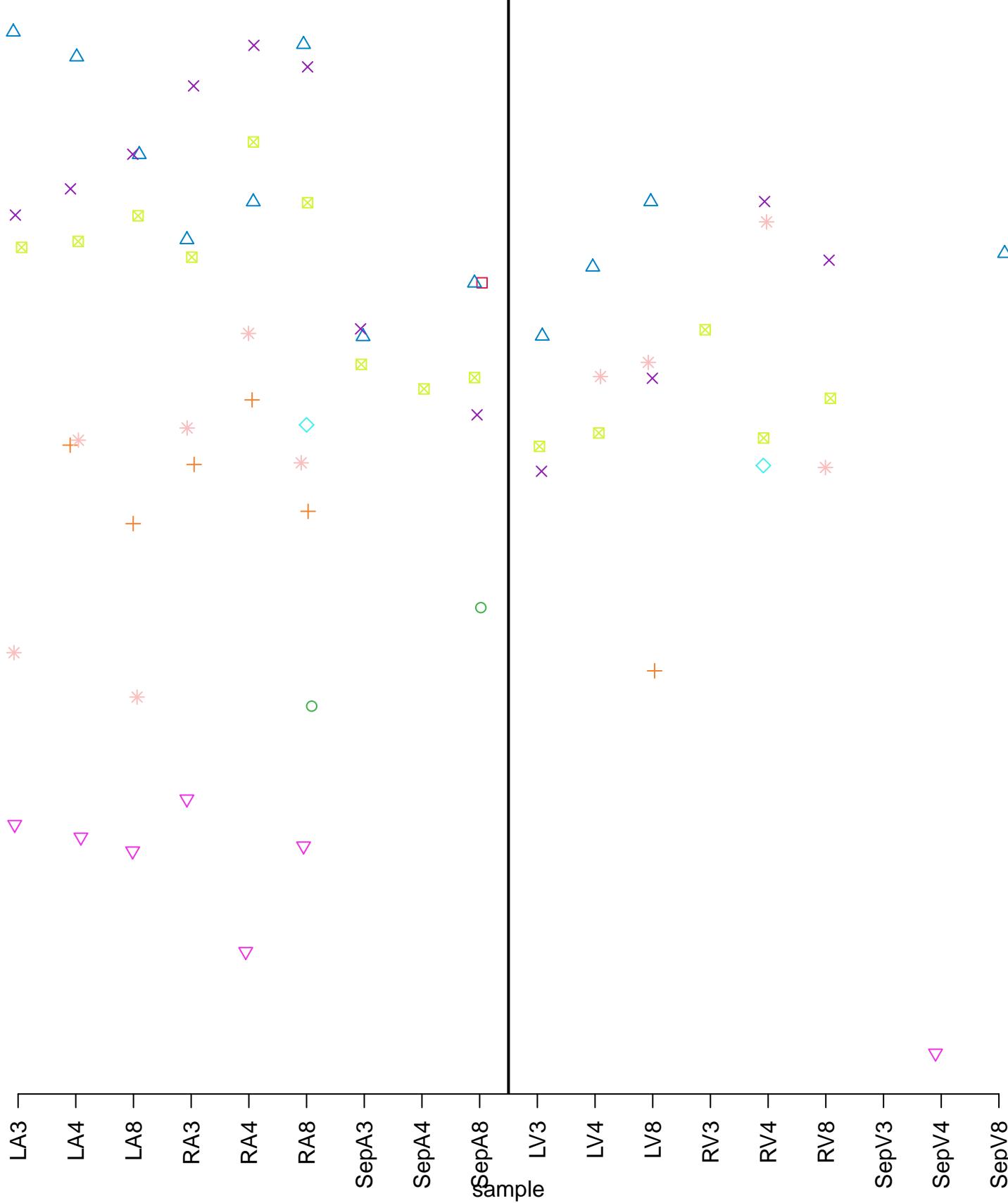
# MAP1S



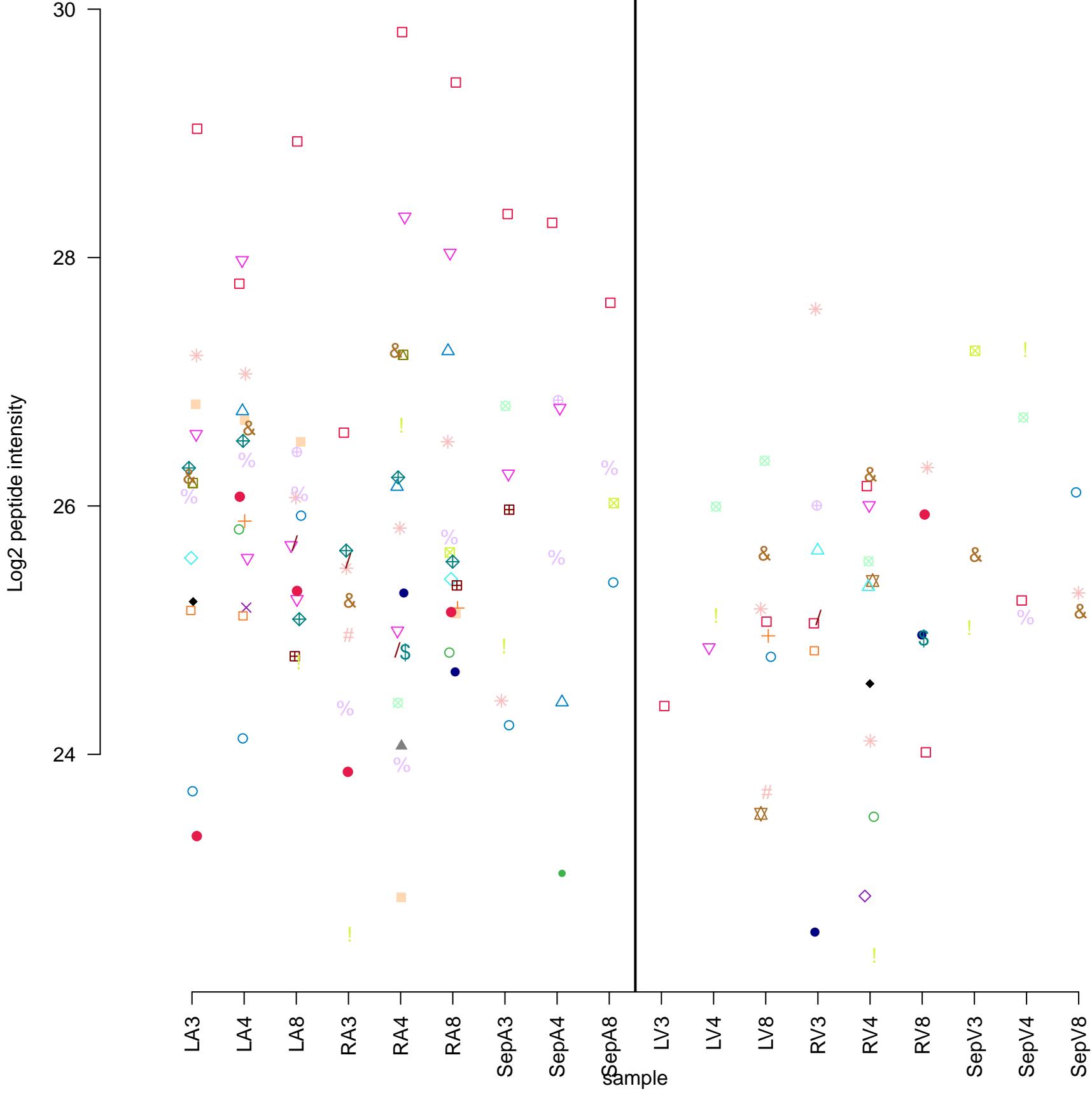
## HDAC2

Log2 peptide intensity

28  
26  
24  
22  
20

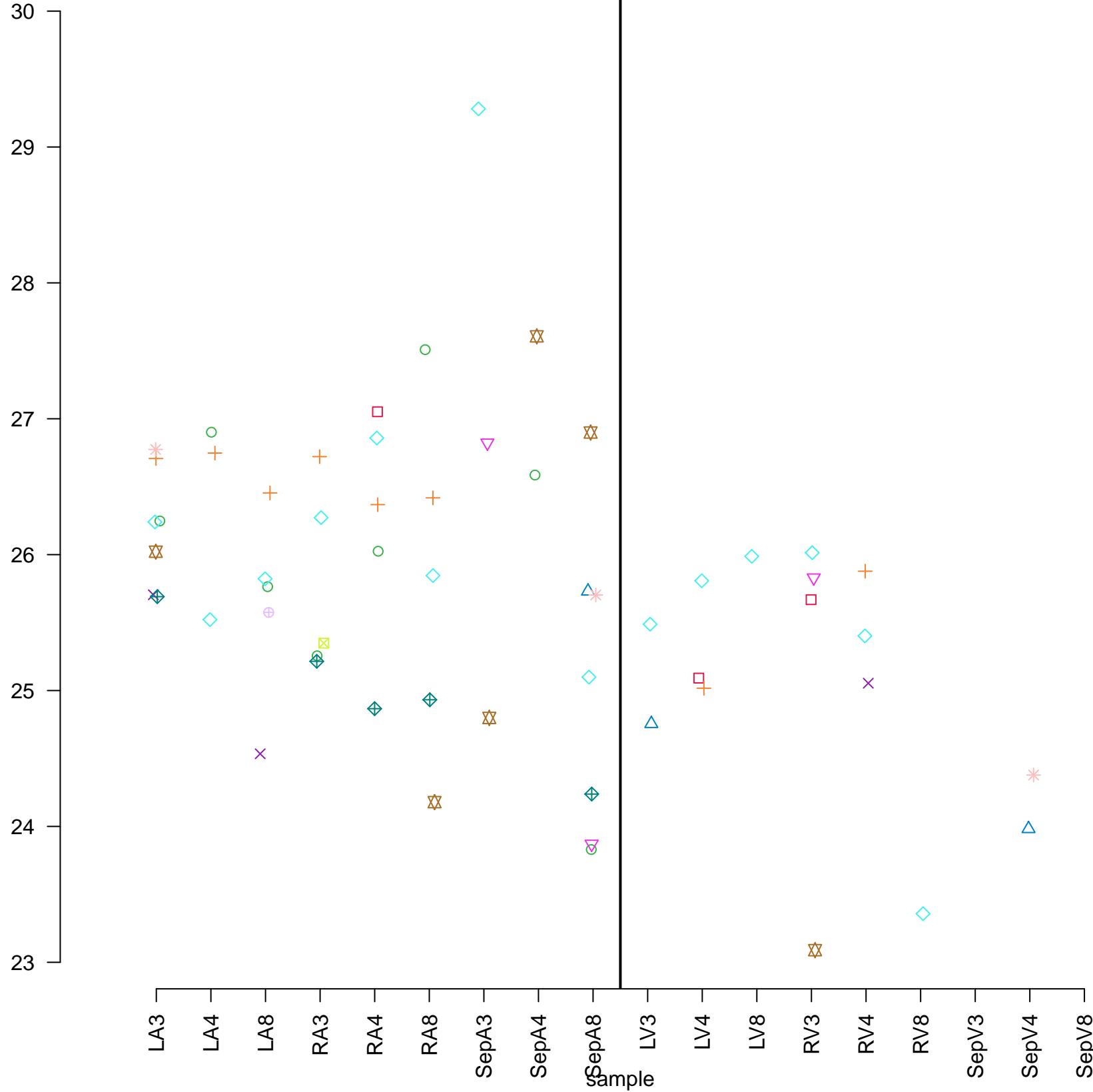


MRC1



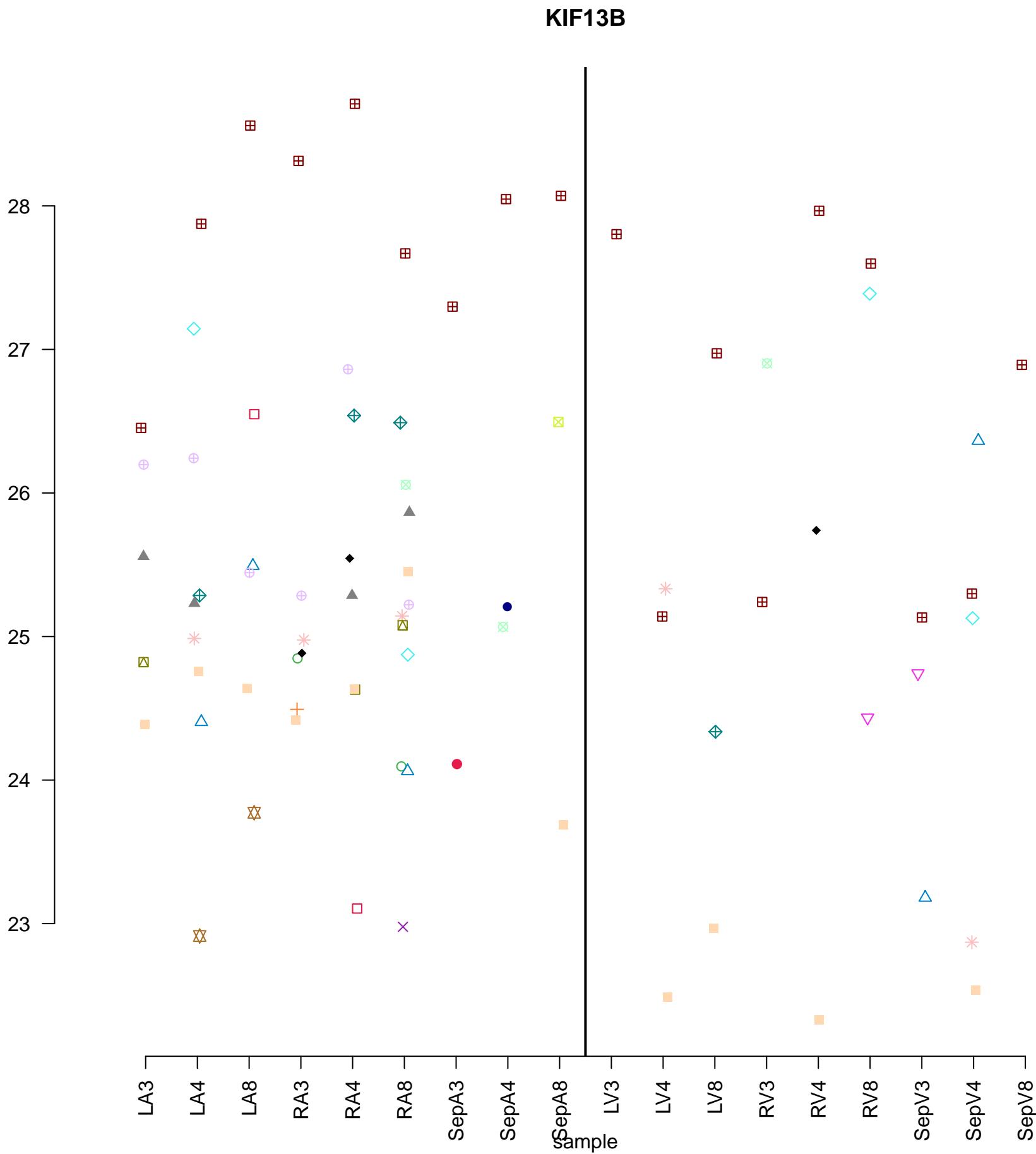
# LZTFL1

Log<sub>2</sub> peptide intensity



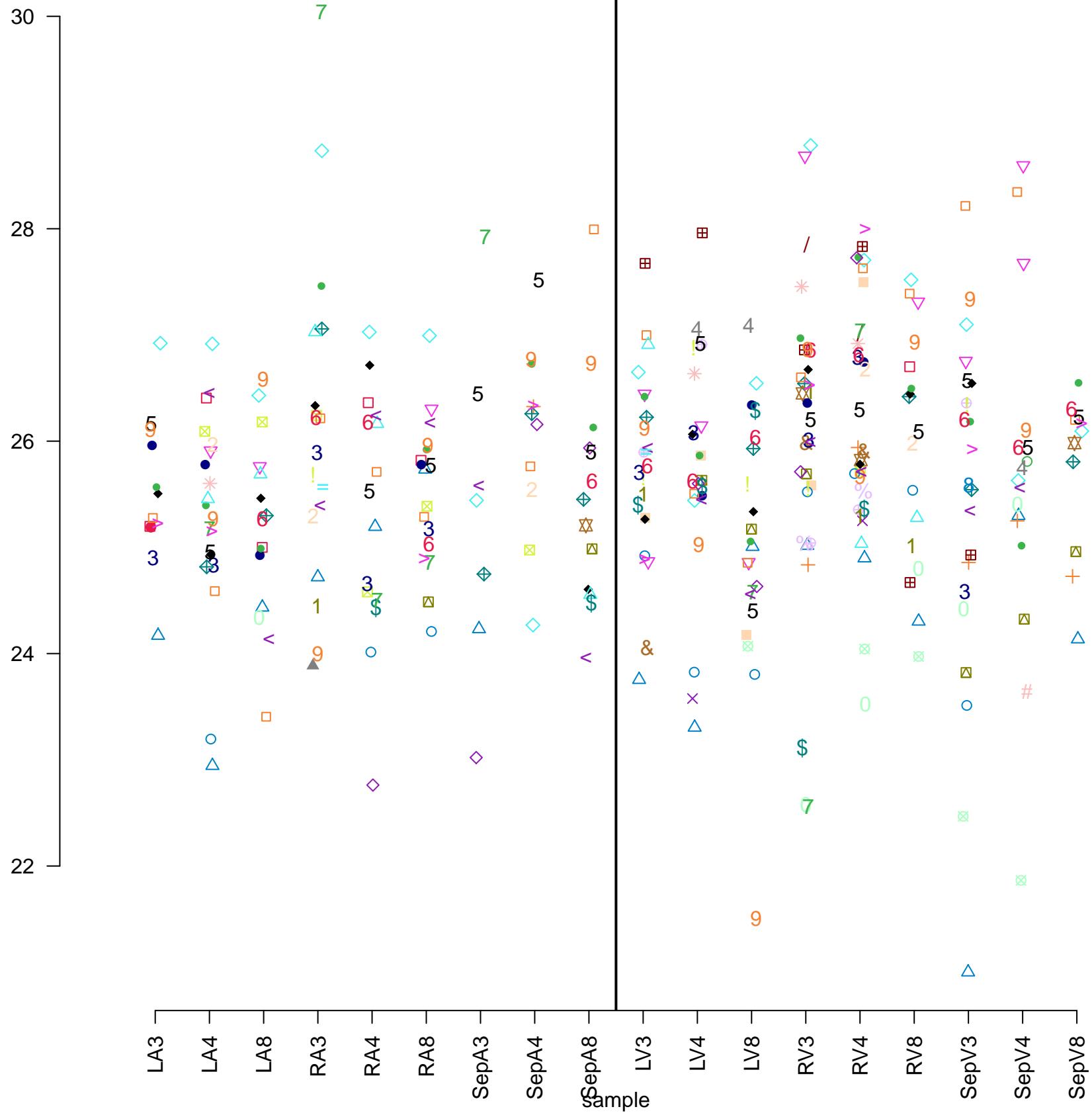
# KIF13B

Log<sub>2</sub> peptide intensity



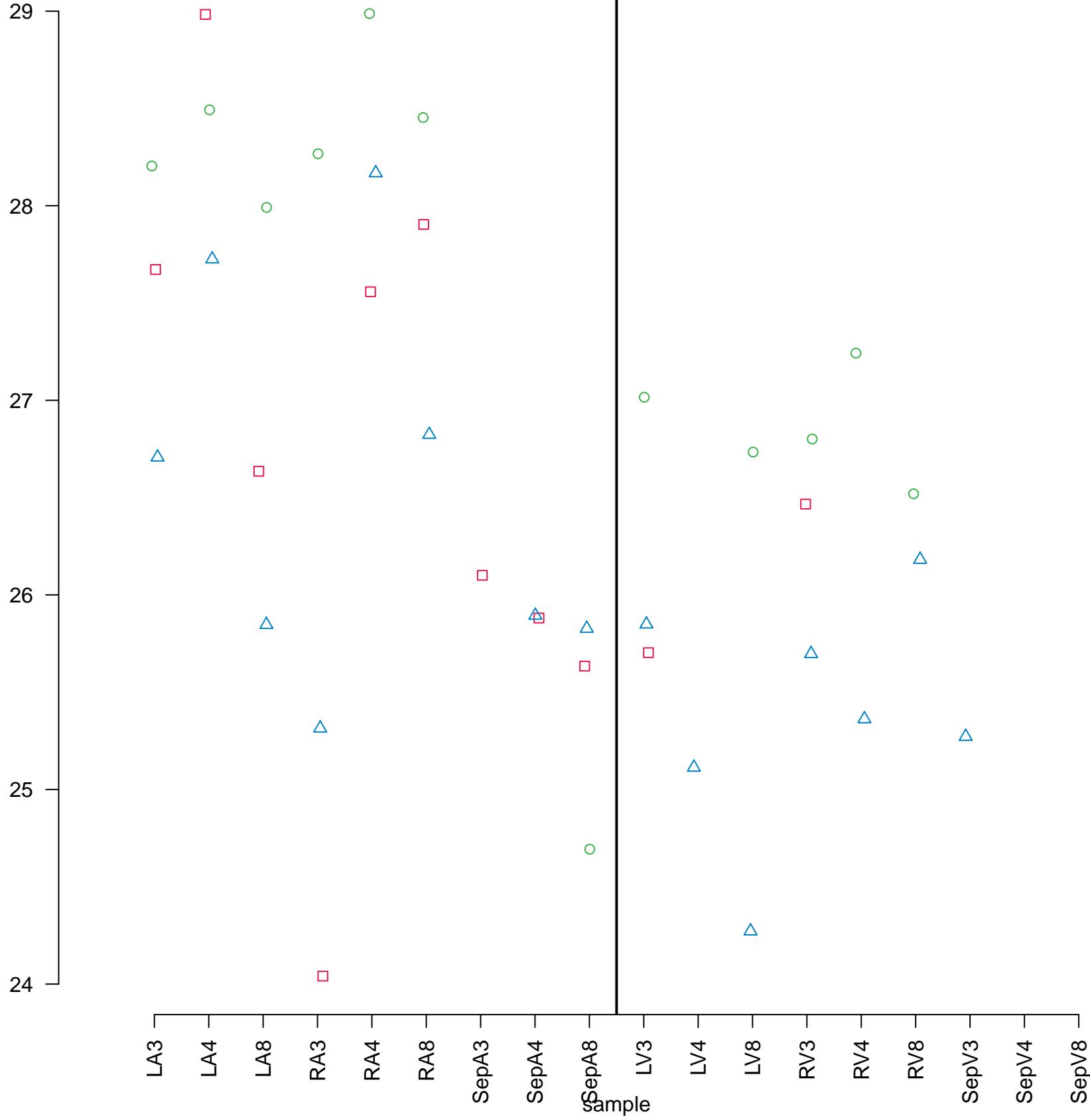
# FHOD3

Log<sub>2</sub> peptide intensity

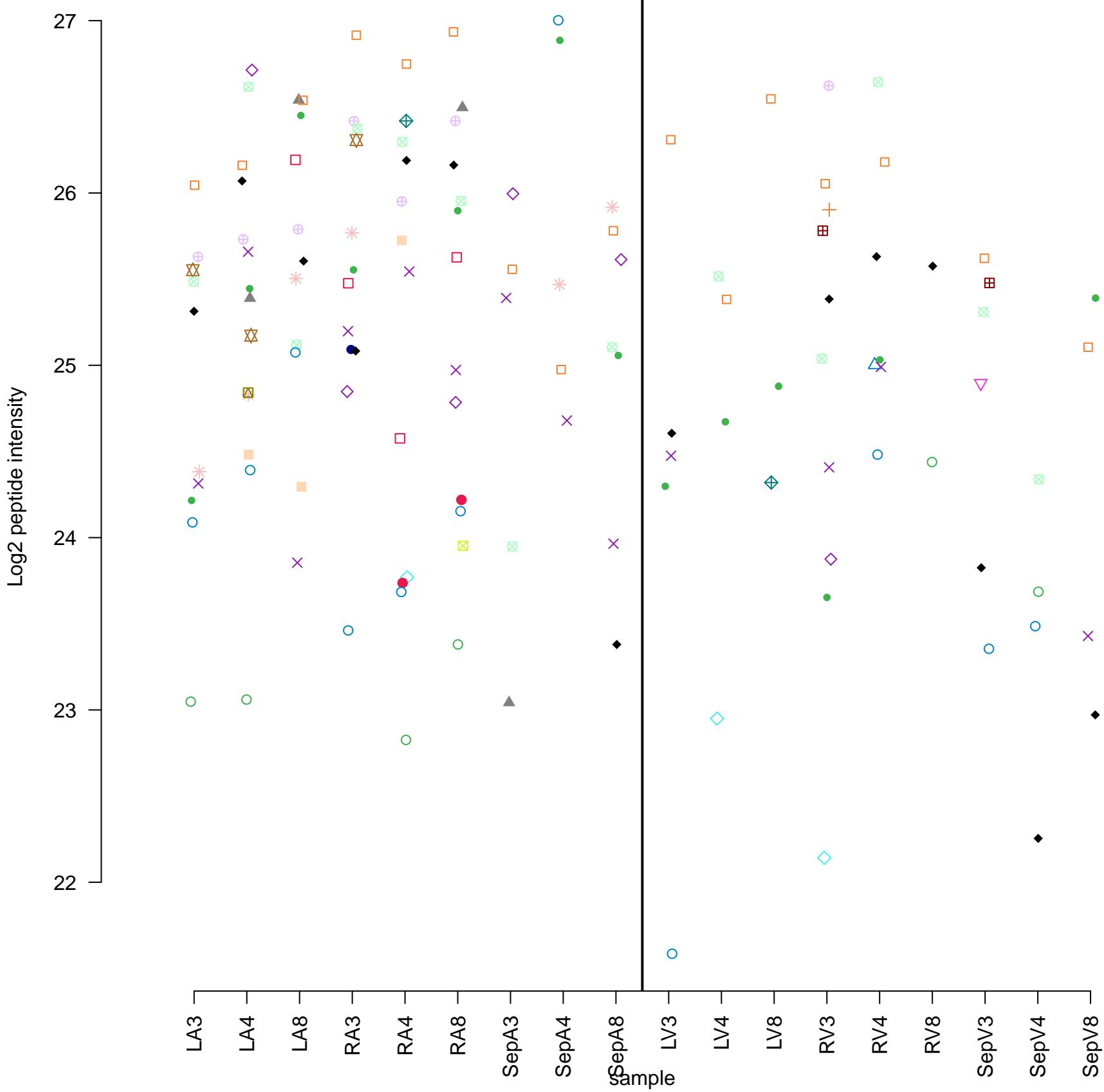


# DEGS1

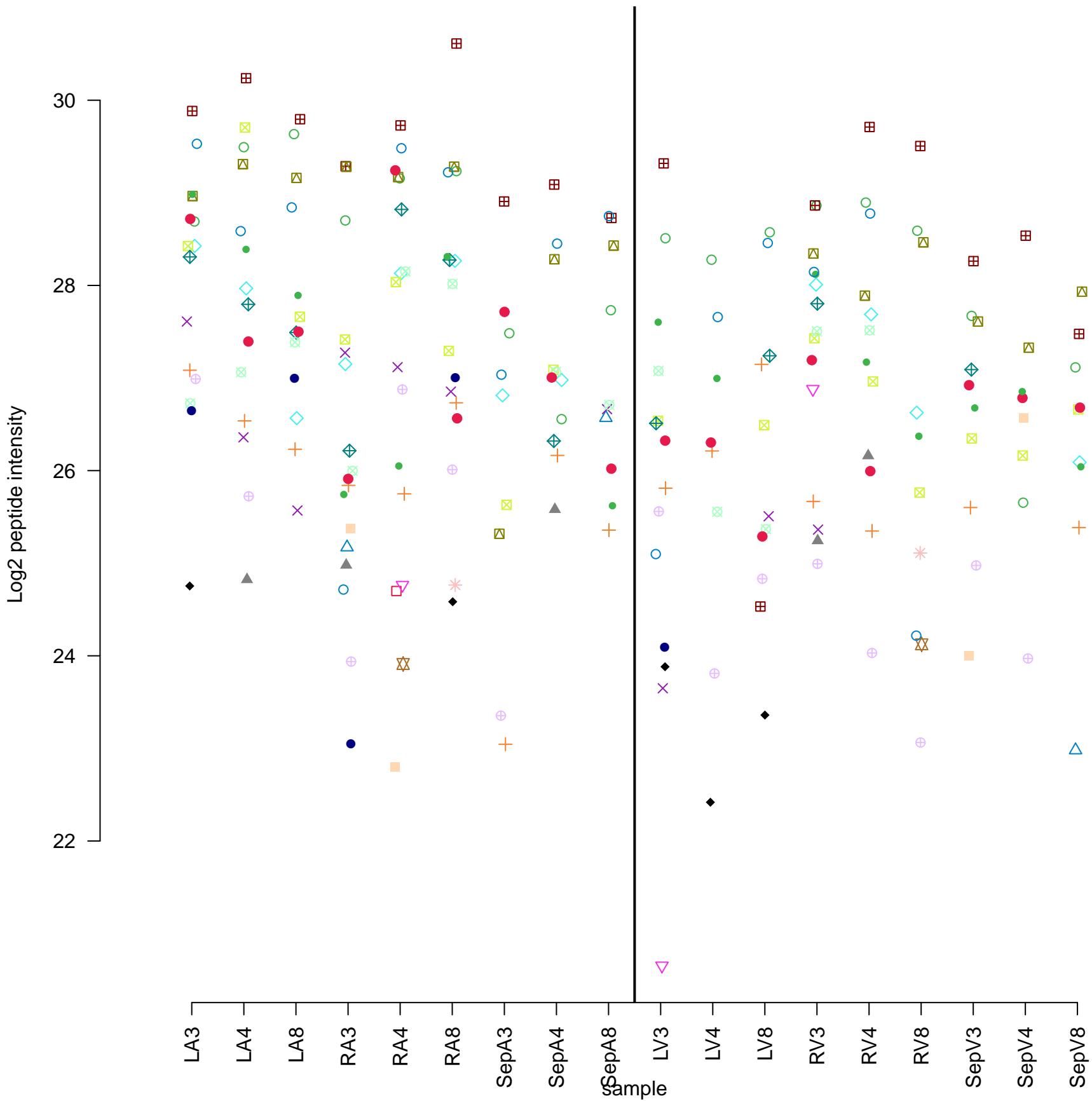
Log<sub>2</sub> peptide intensity



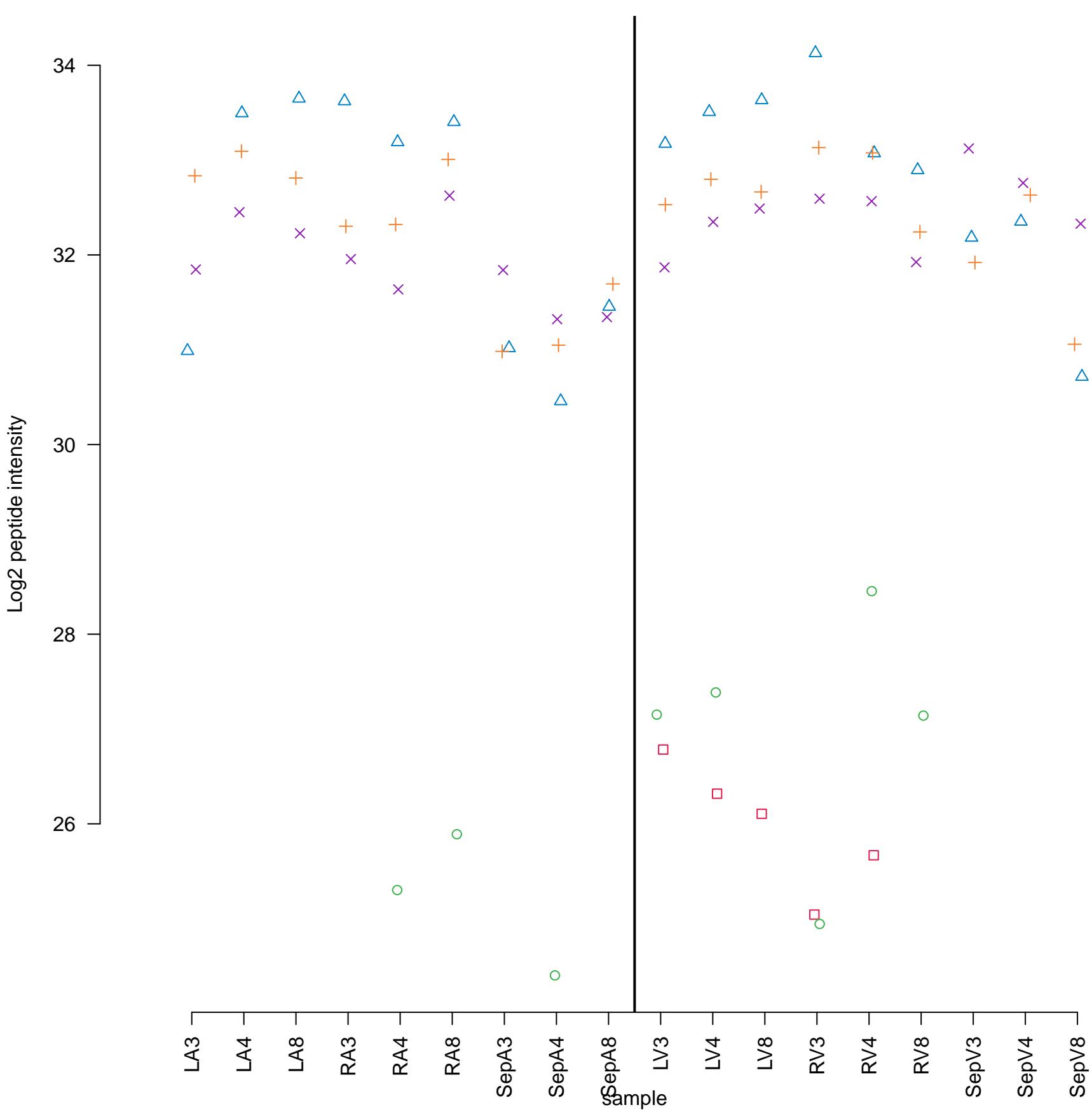
# RNF31



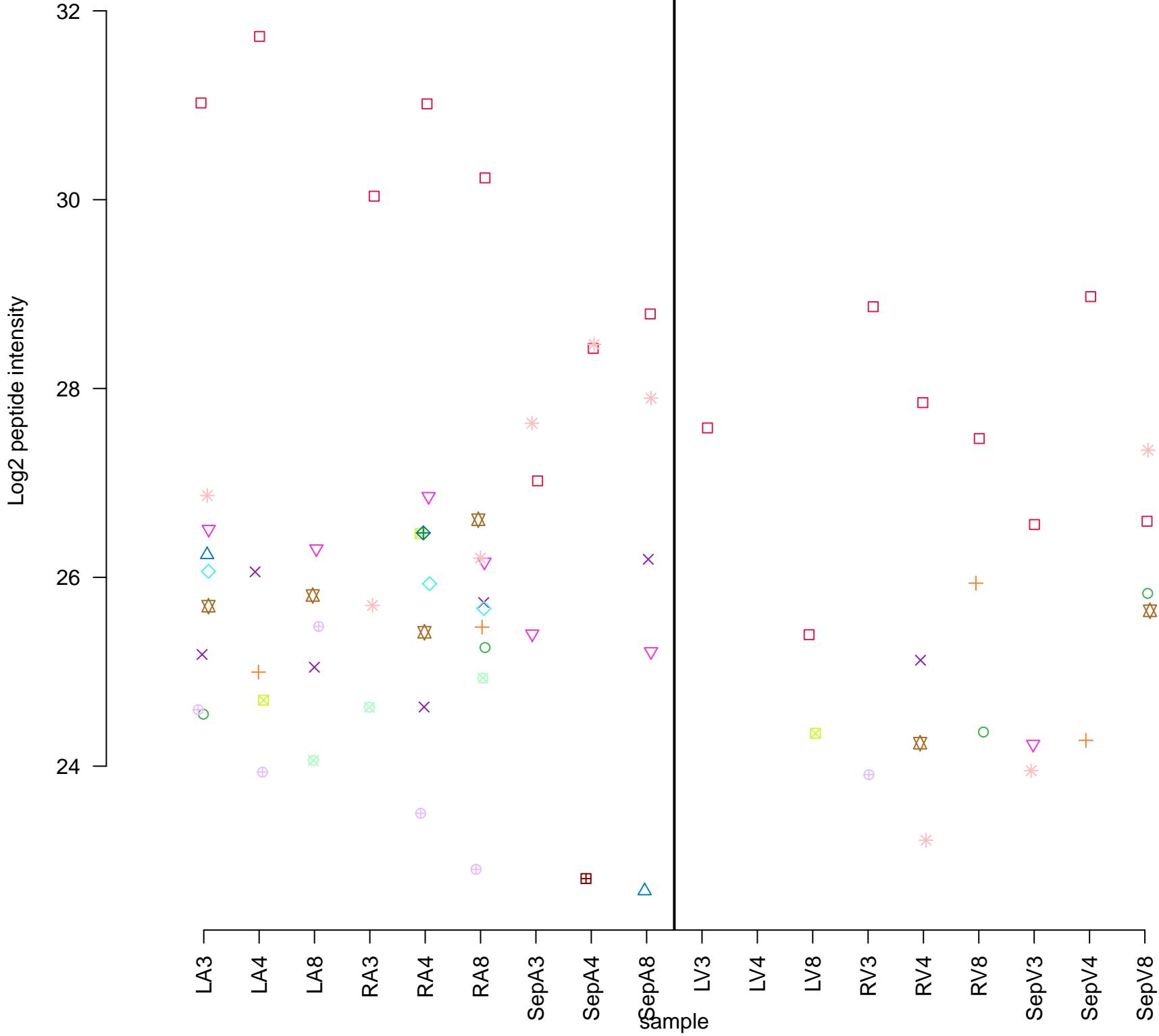
# DYNC1LI2



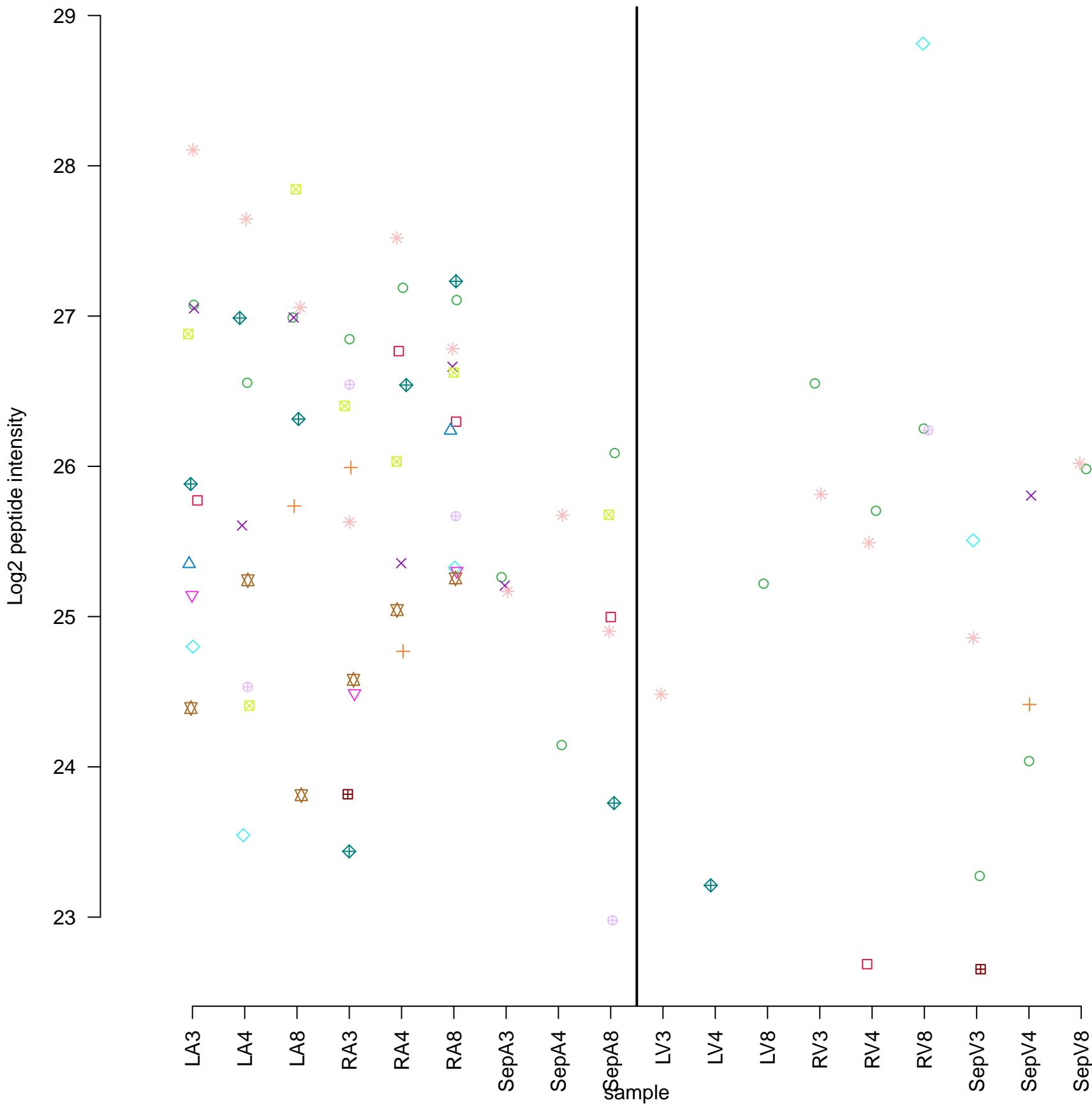
# NDUFS7



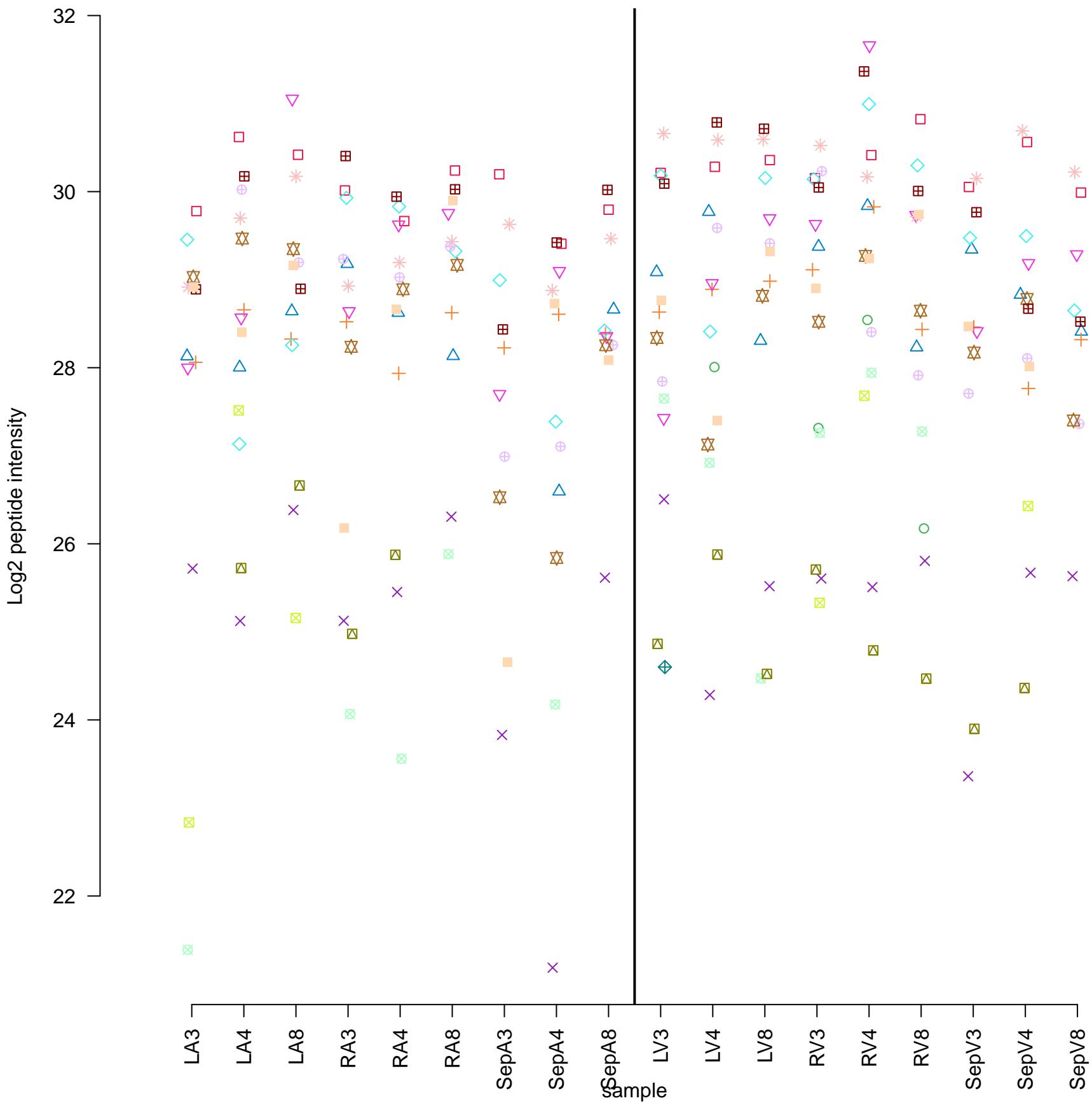
# GHDC



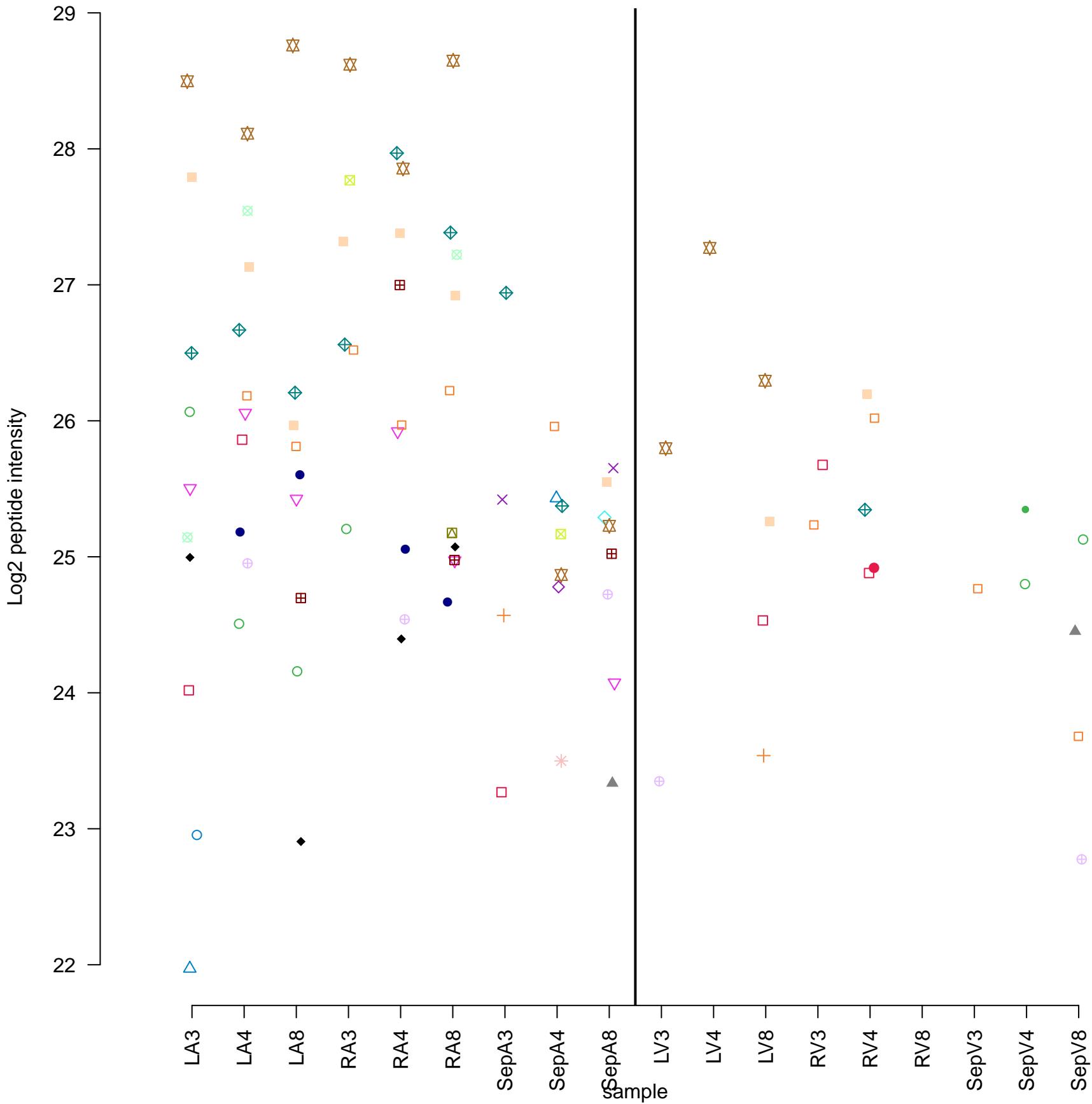
# CAB39L



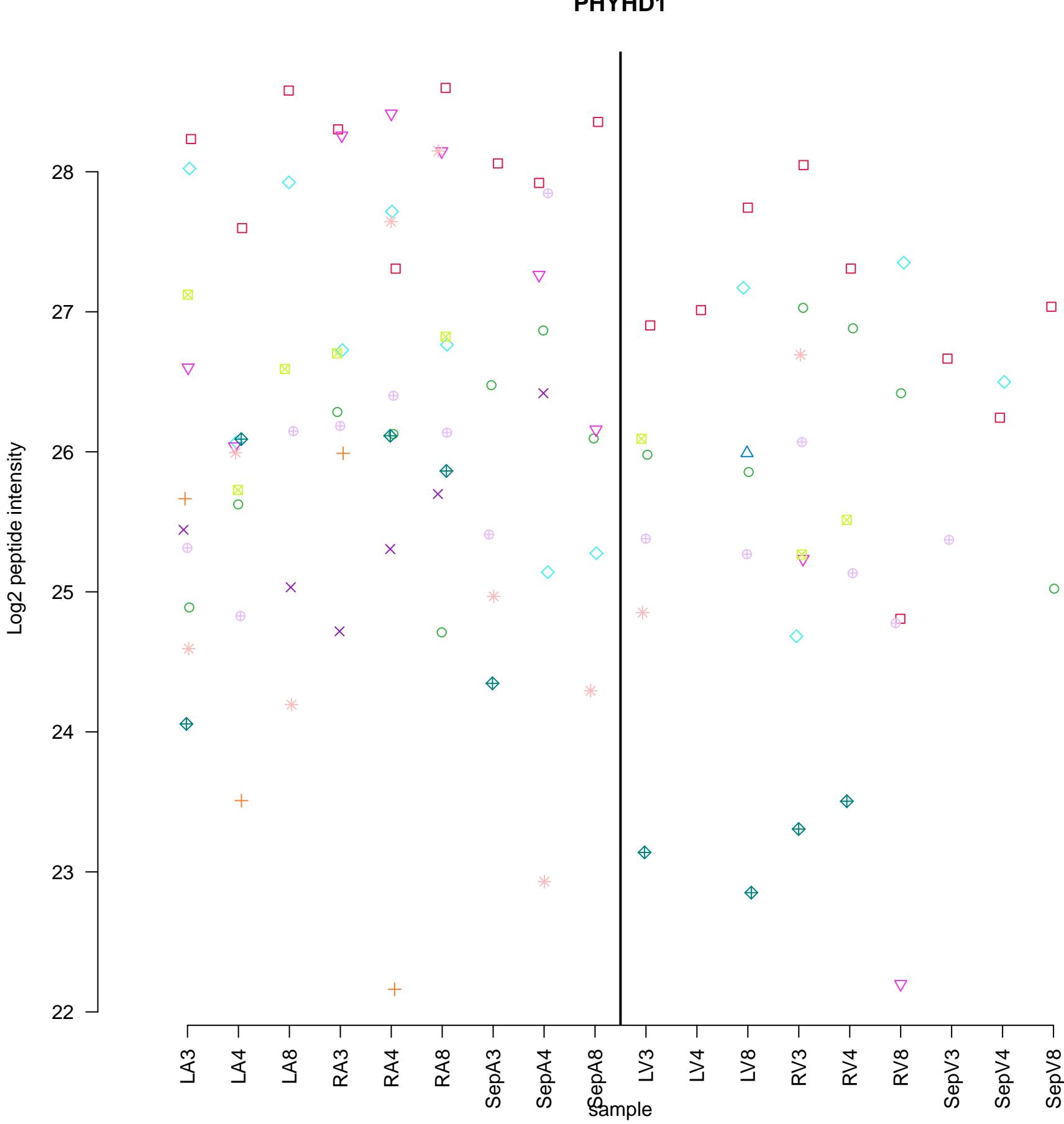
# ACAA1



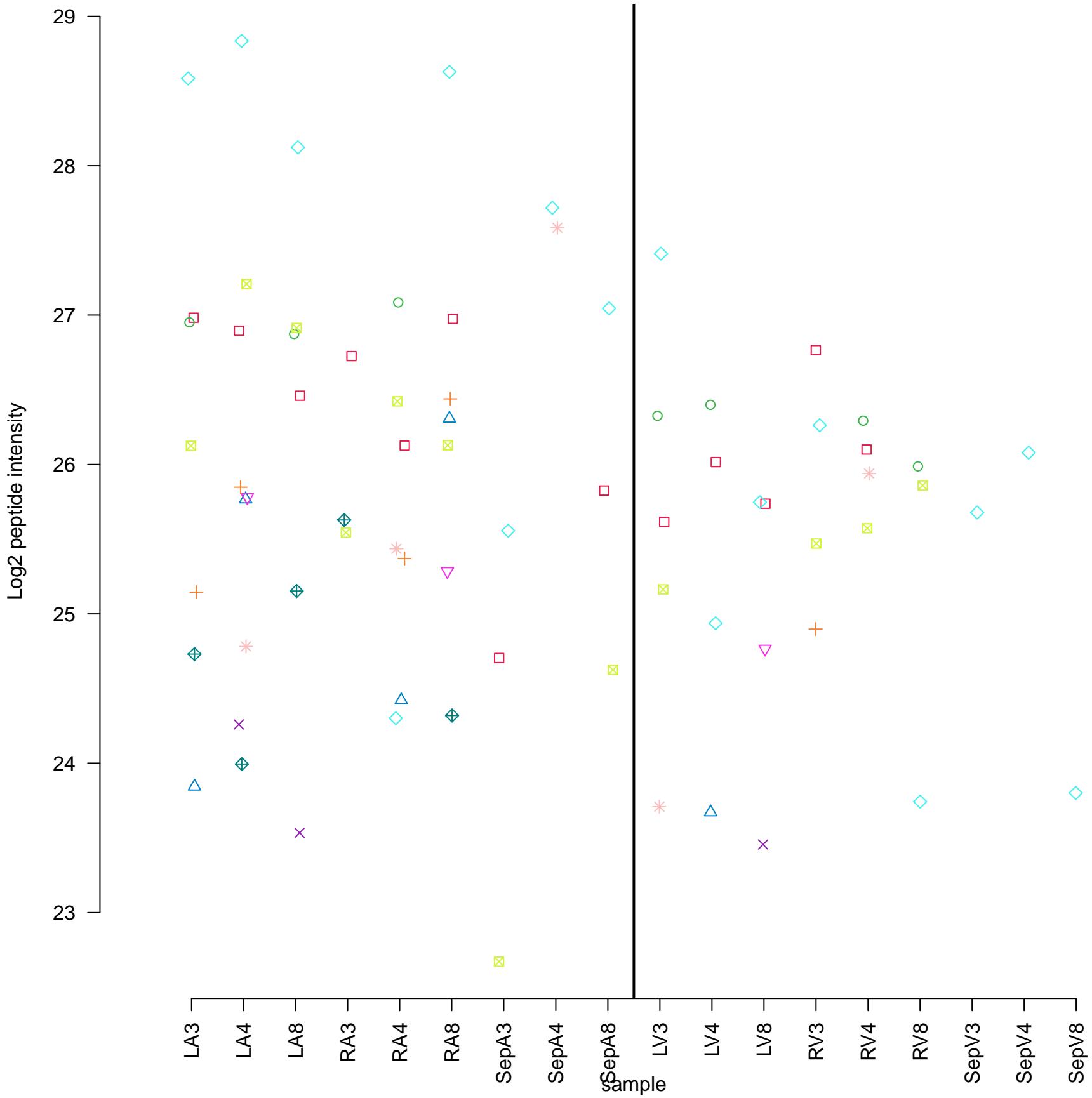
# SEC24D



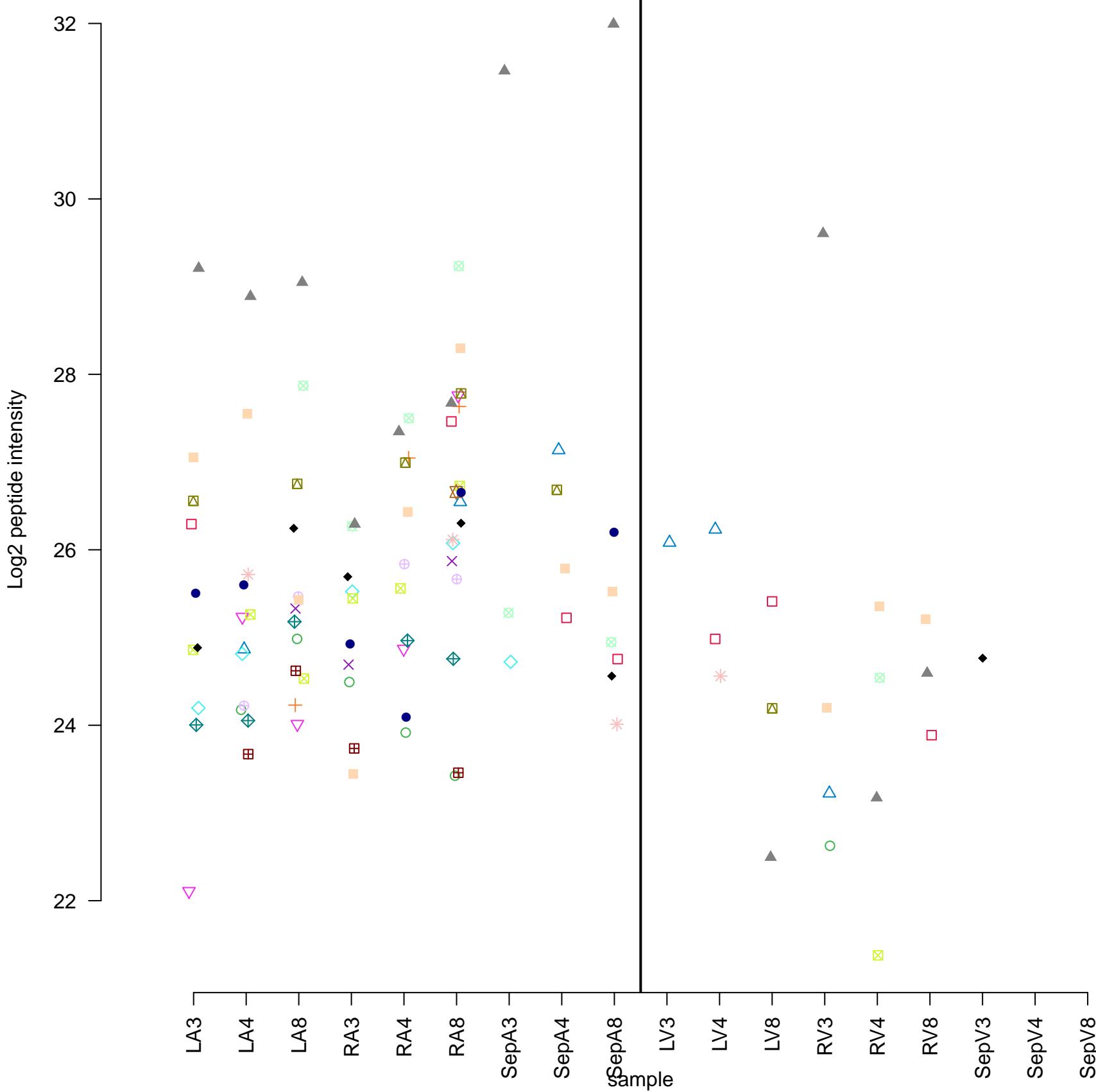
# PHYHD1



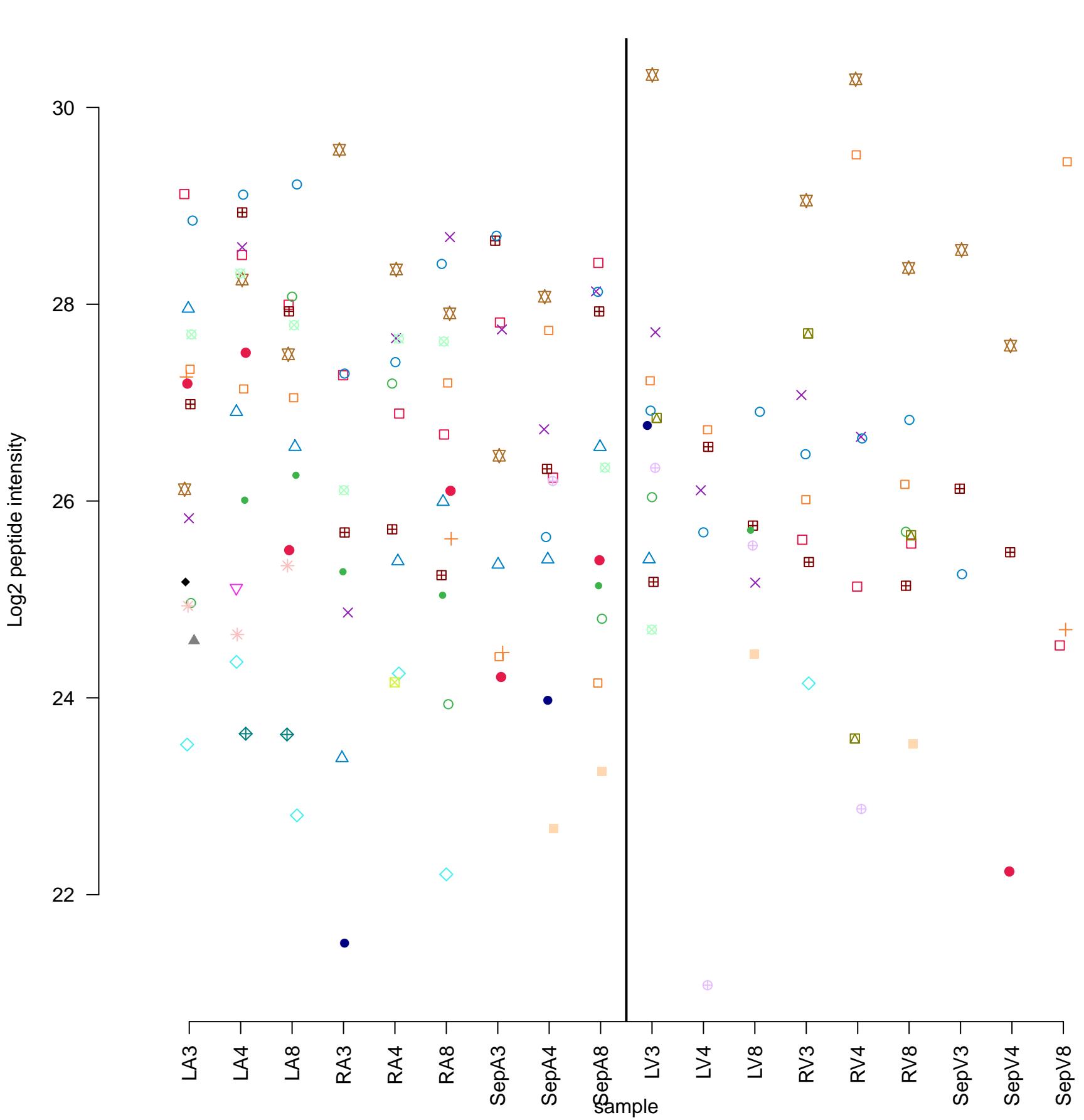
# GLYR1



NT5DC2

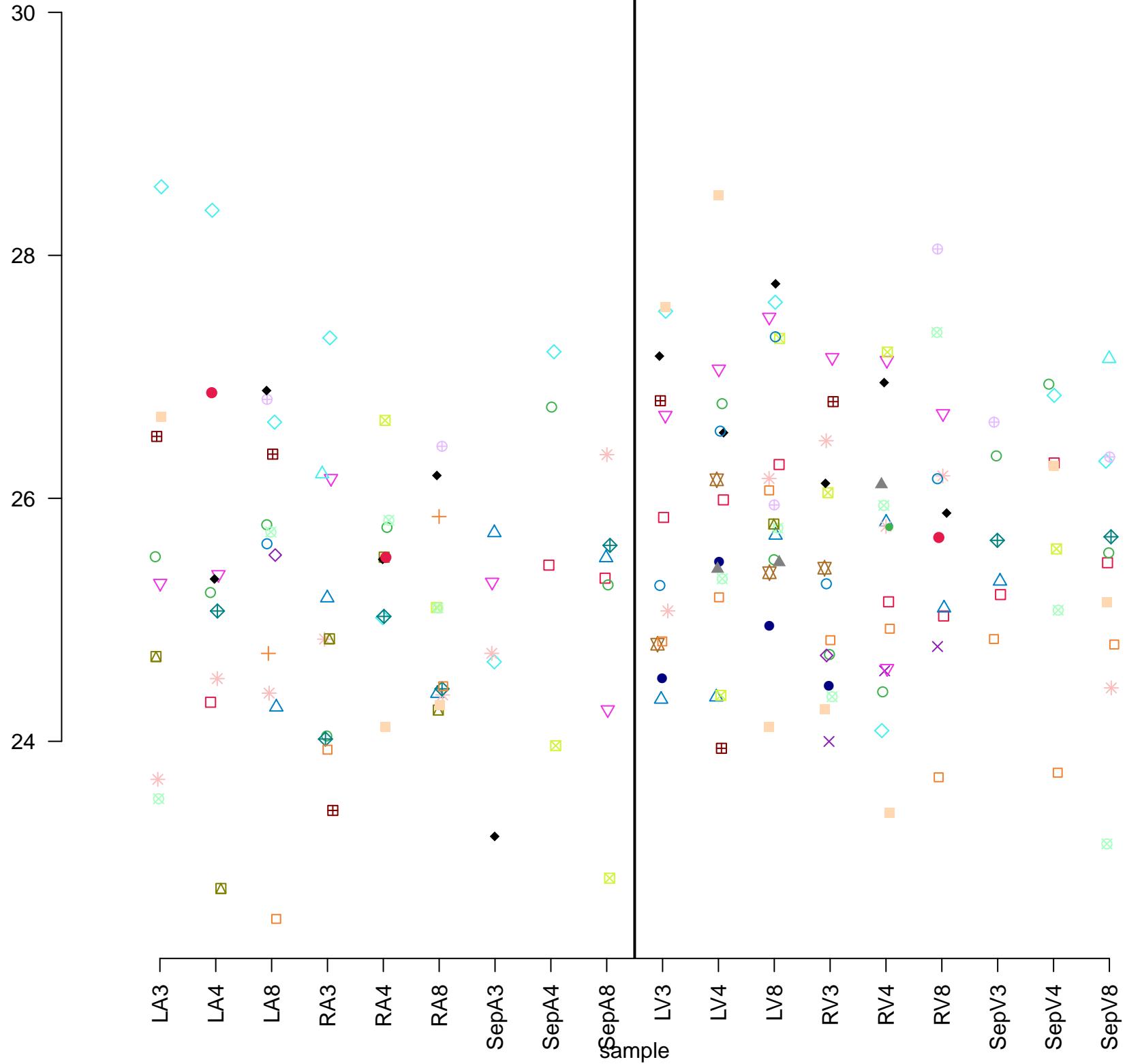


# LMOD1

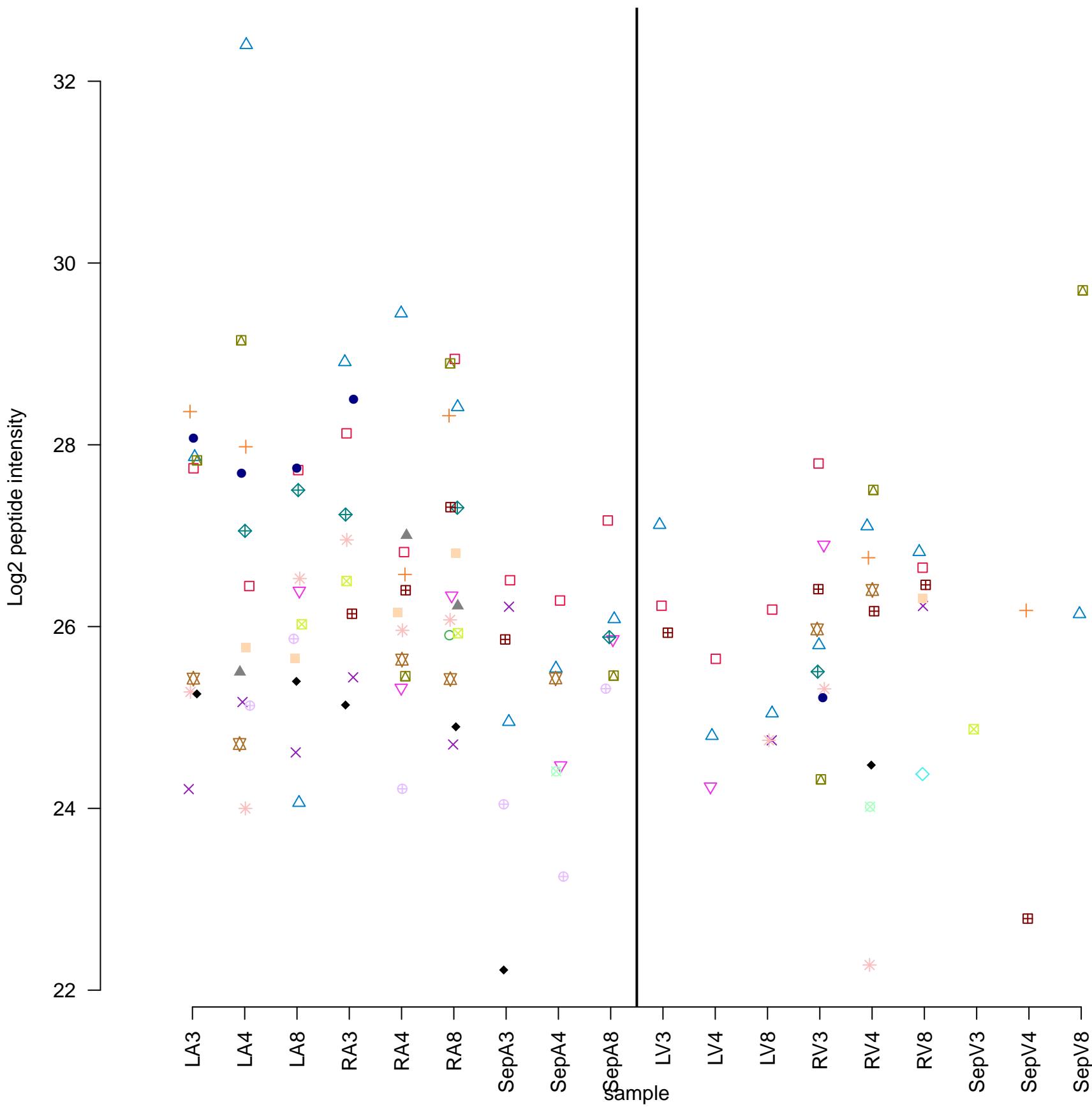


# PTPRM

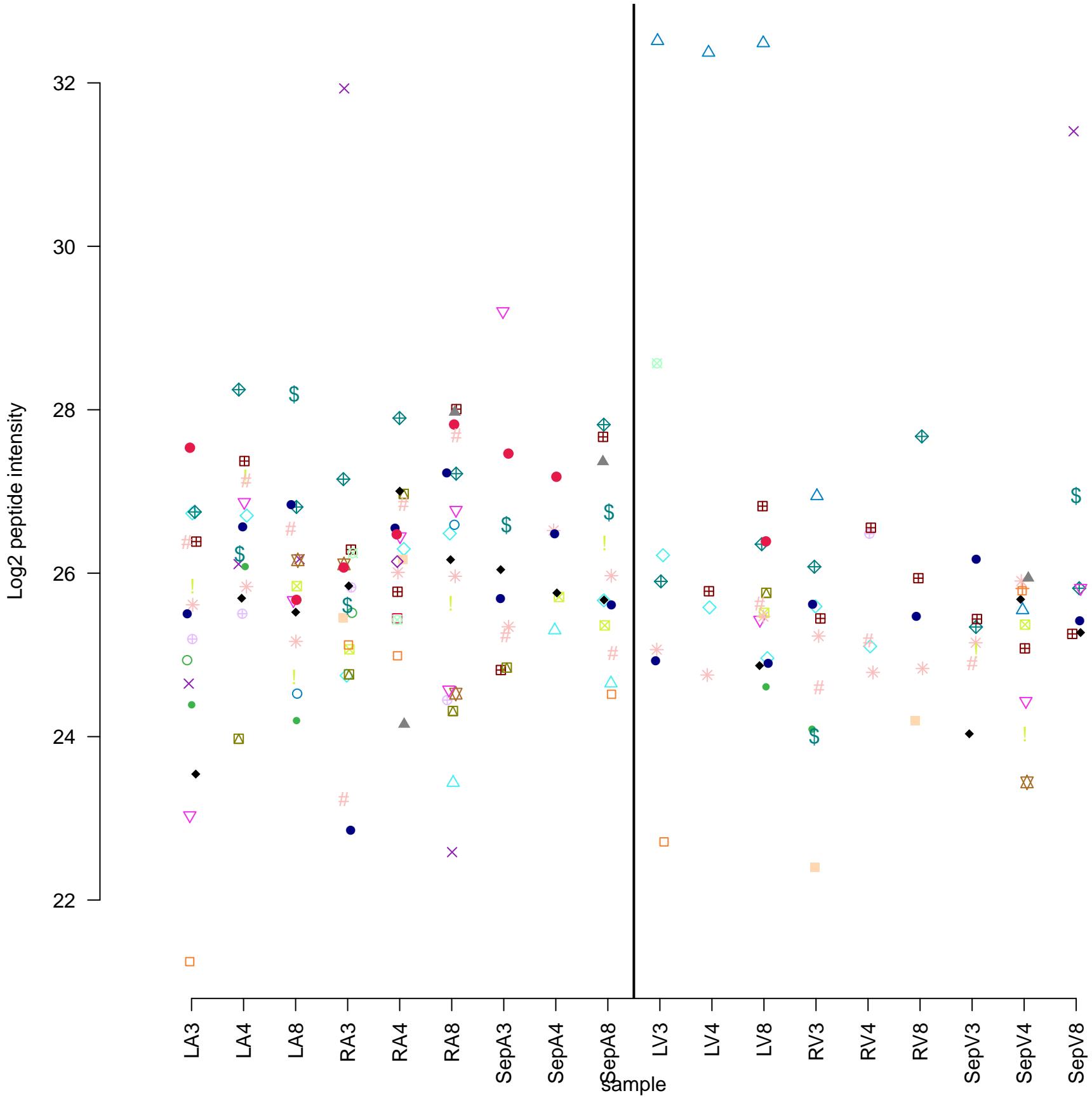
Log<sub>2</sub> peptide intensity



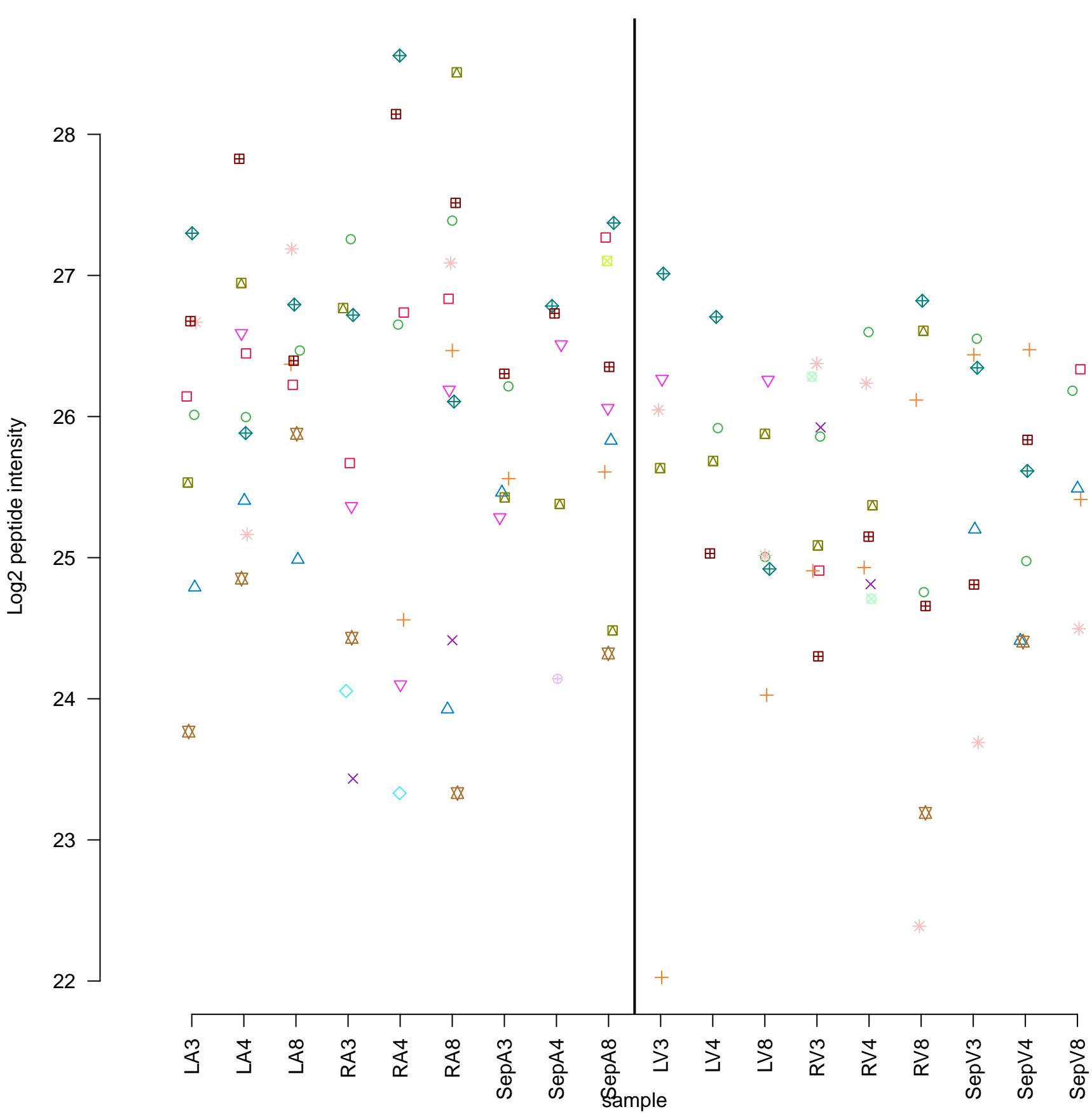
# SYNC



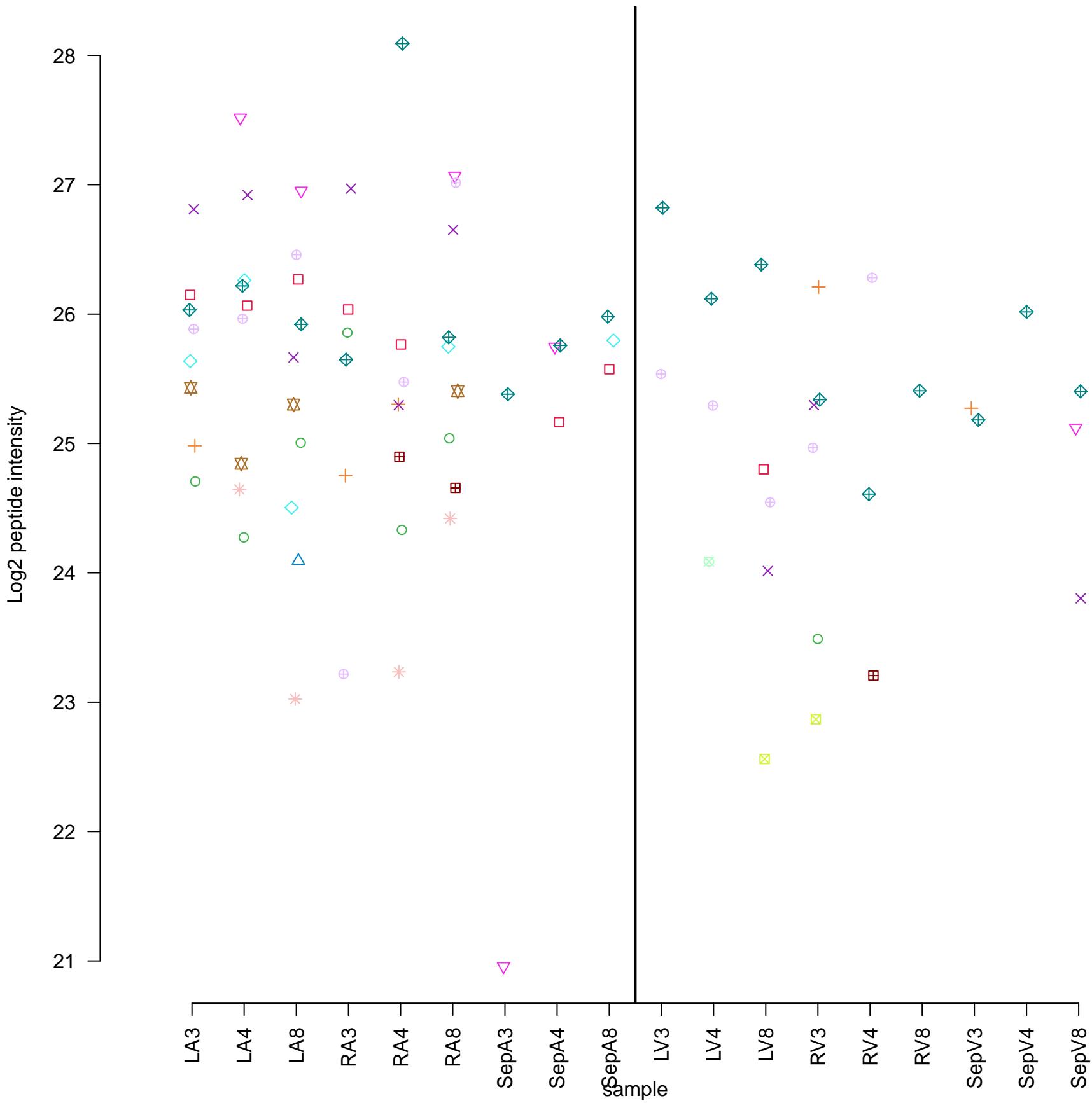
# GOLGA2



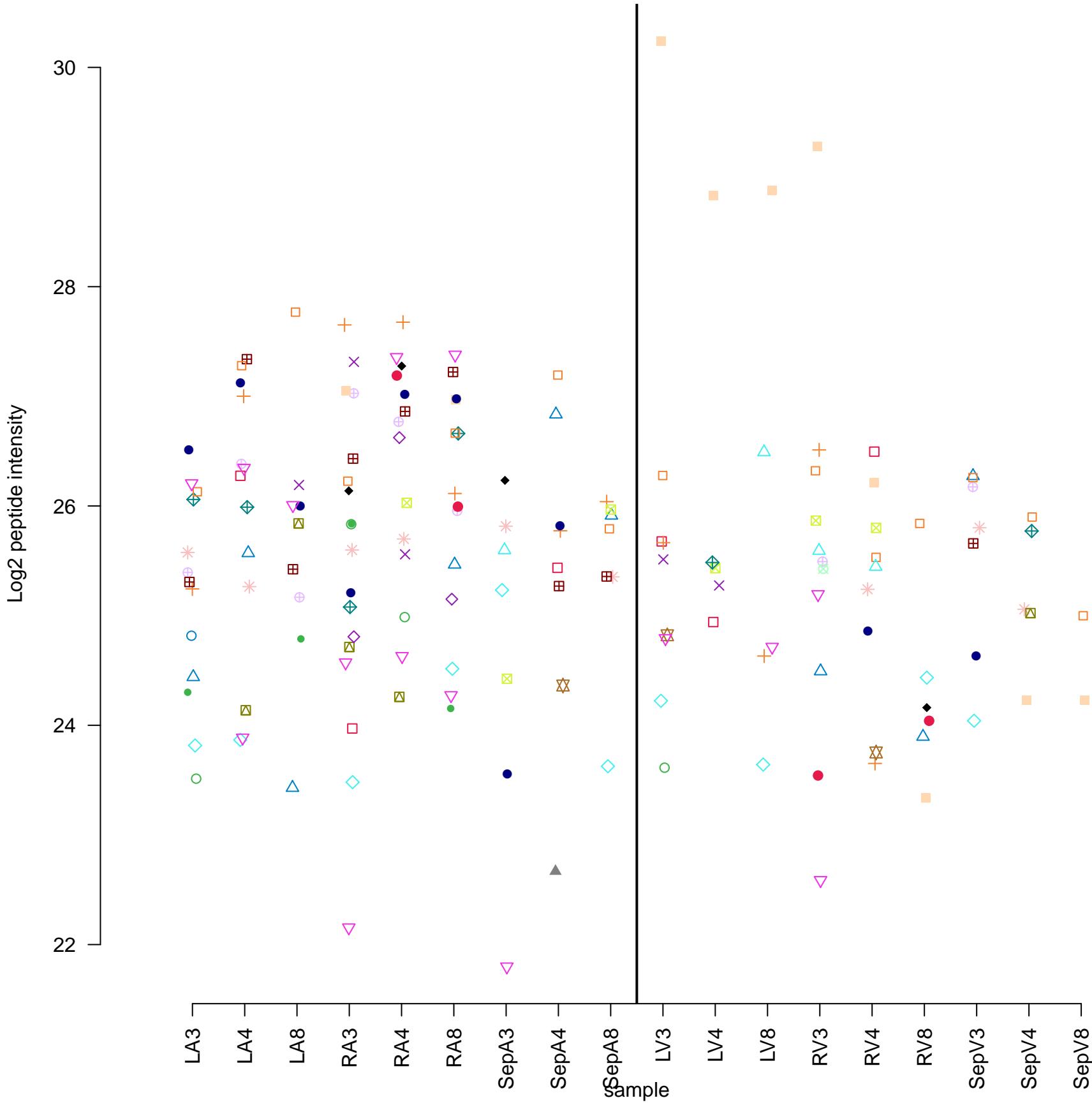
# AIDA



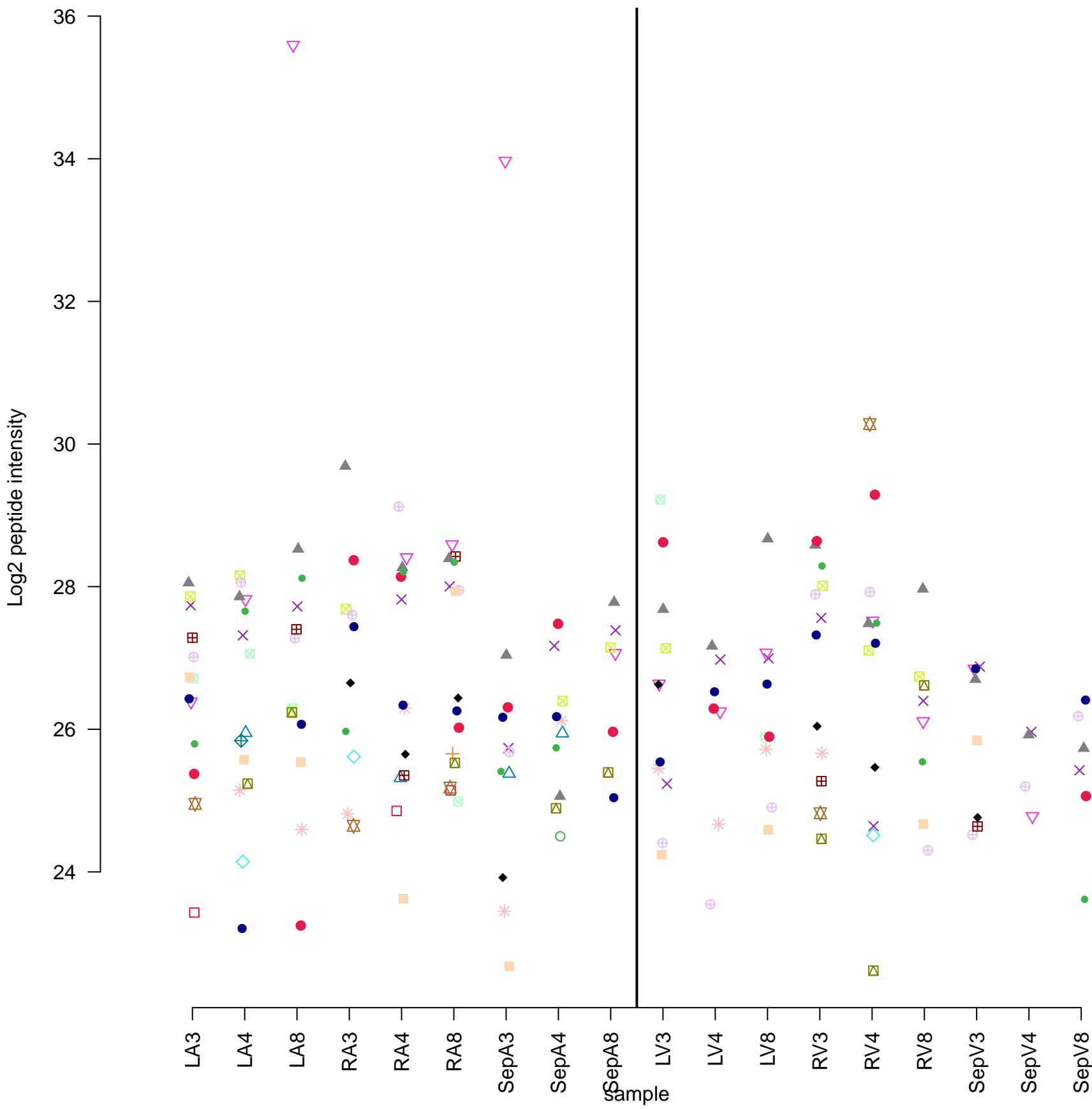
# POGLUT1



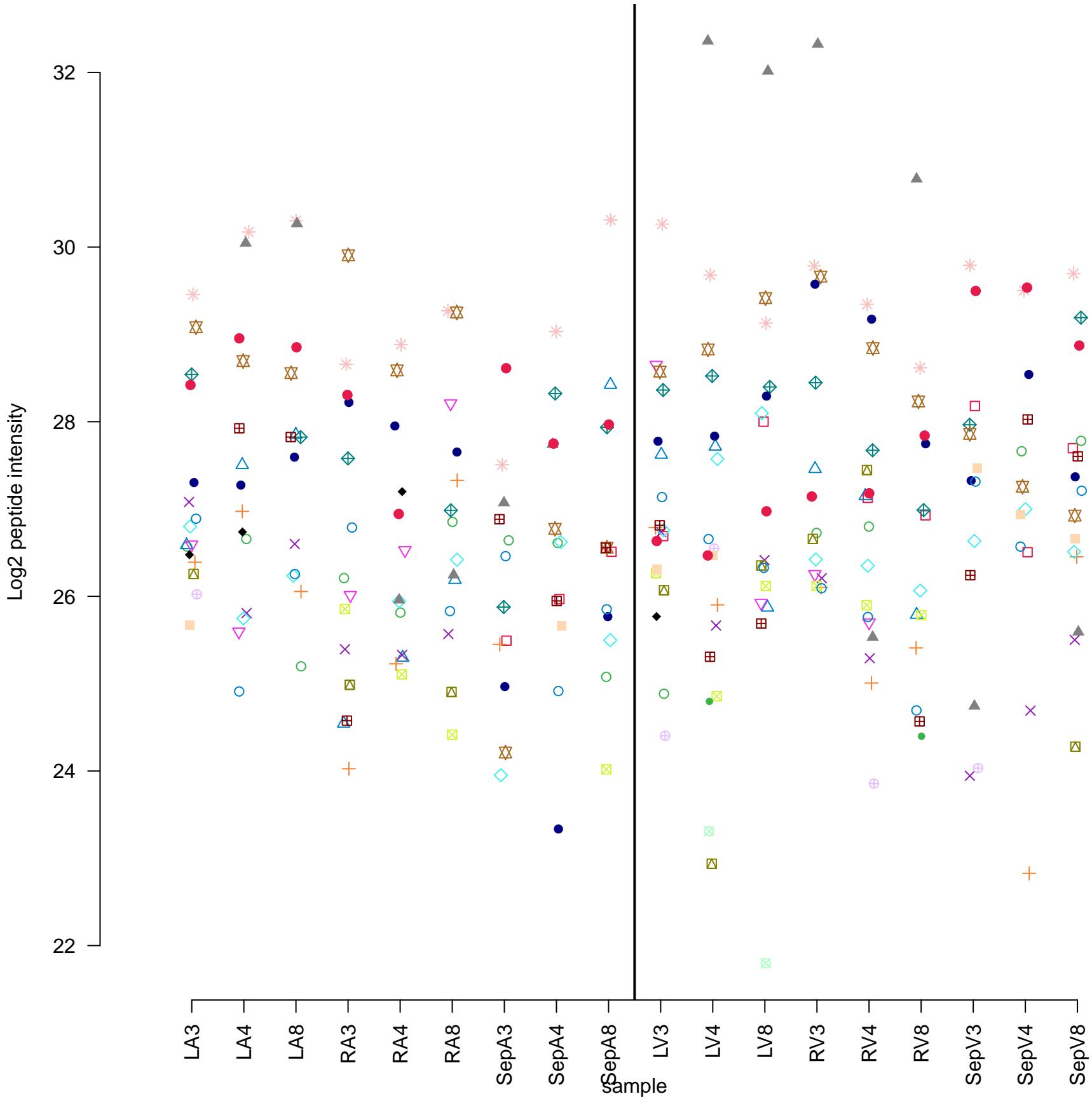
# RAB11FIP5



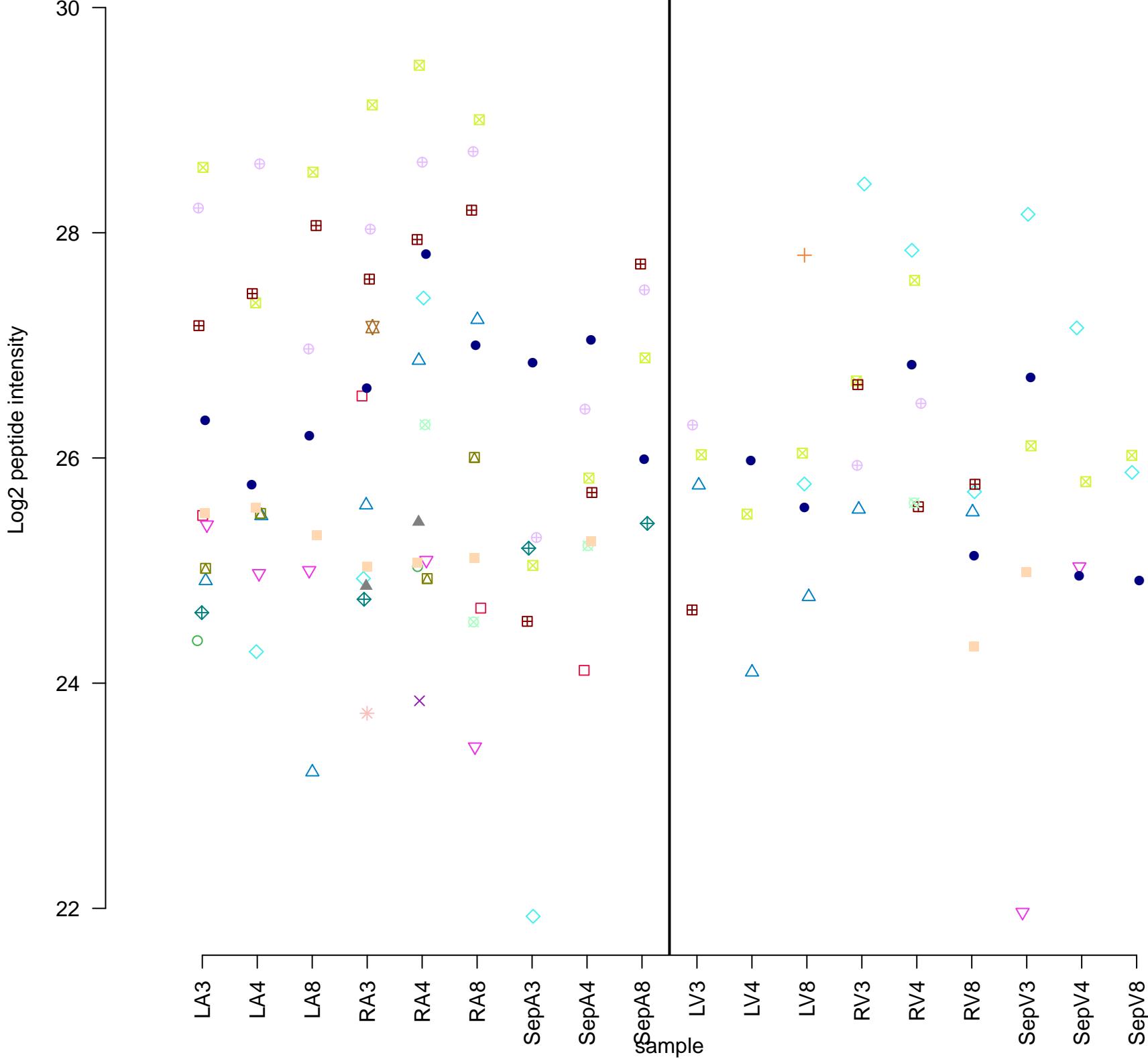
HGS



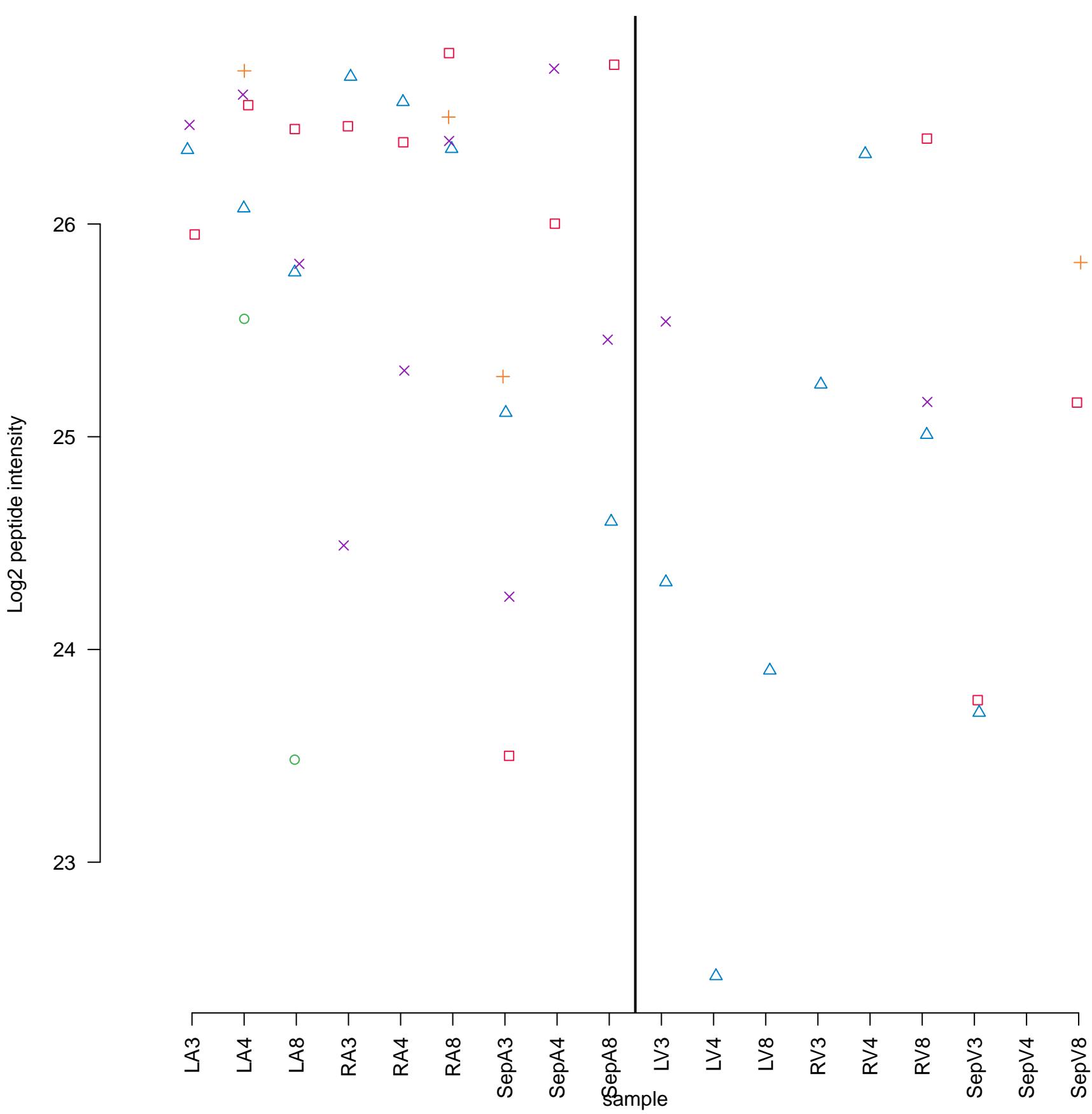
# ABCB7



STAT6

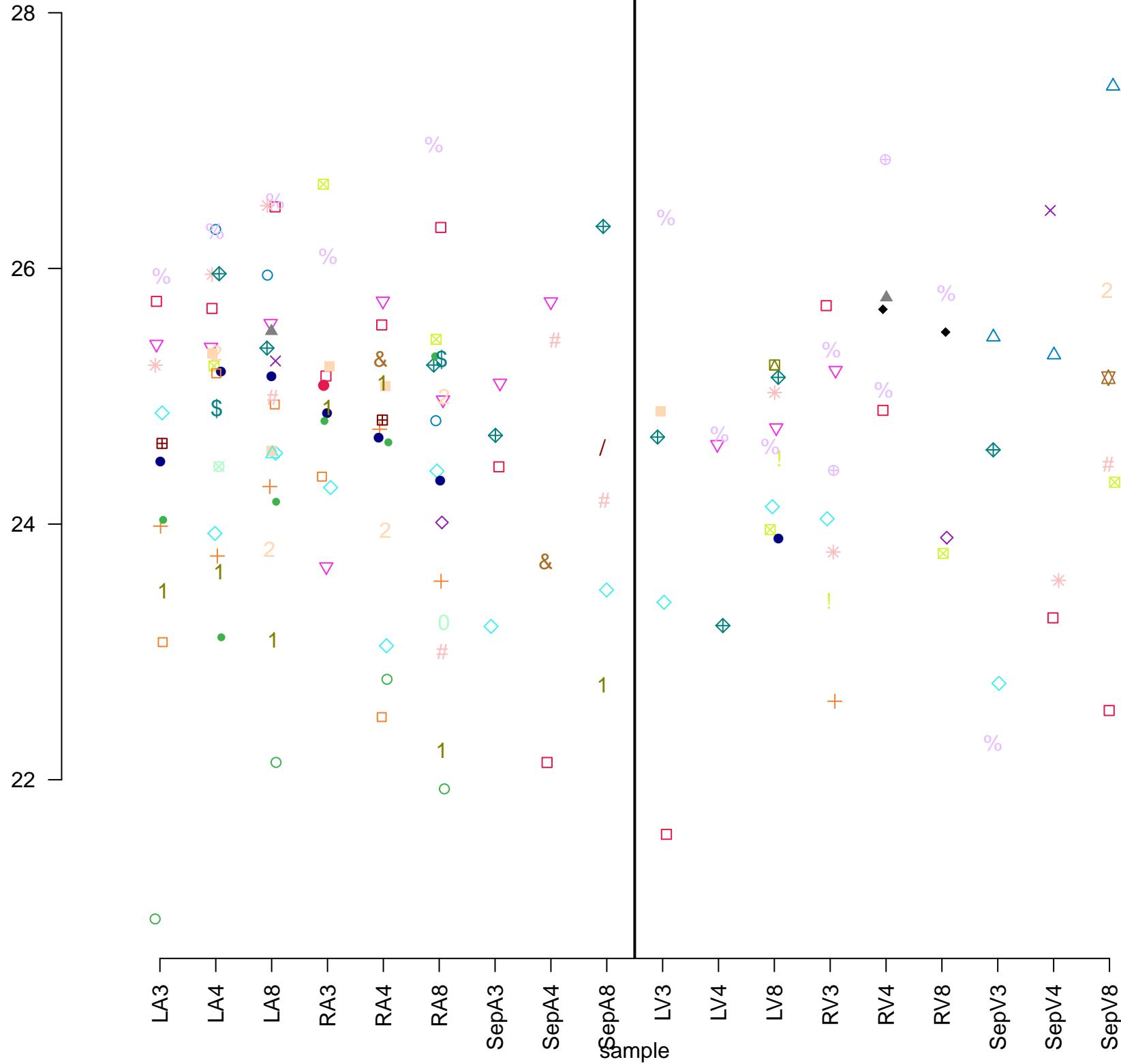


SNX21



# FRYL

Log2 peptide intensity



# PARP1

Log2 peptide intensity

