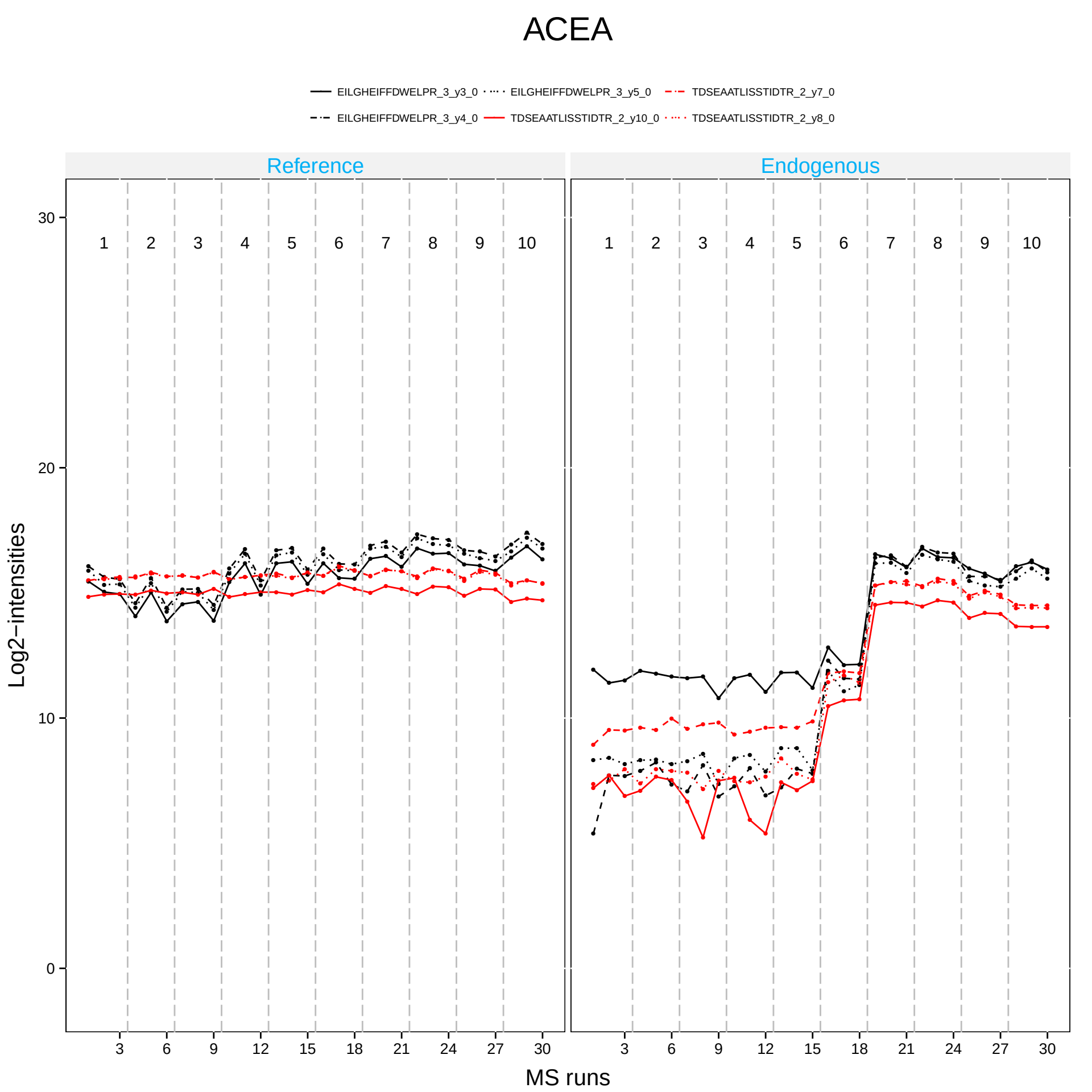
ACEA
EILGHEIFFDWELPR_3_y3_0
EILGHEIFFDWELPR_3_y5_0
TDSEAATLISSTIDTR_2_y7_0
EILGHEIFFDWELPR_3_y4_0
TDSEAATLISSTIDTR_2_y10_0
TDSEAATLISSTIDTR_2_y8_0
Reference
Endogenous
Log2−intensities
MS runs
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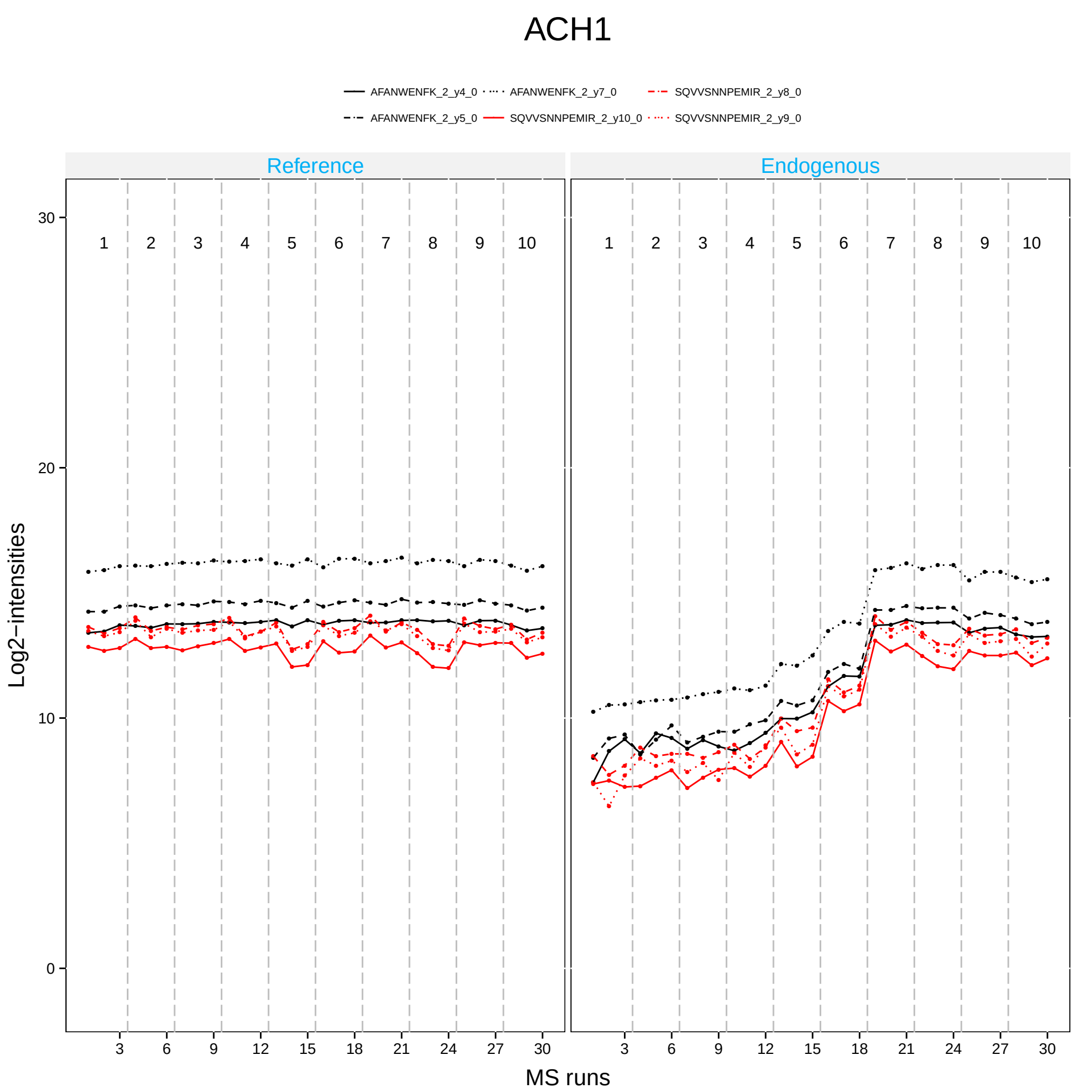
3 6 9 12 15 18 21 24 27 30


ACH1
AFANWENFK_2_y4_0
AFANWENFK_2_y7_0
SQVVSNNPEMIR_2_y8_0
AFANWENFK_2_y5_0
SQVVSNNPEMIR_2_y10_0
SQVVSNNPEMIR_2_y9_0
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Endogenous
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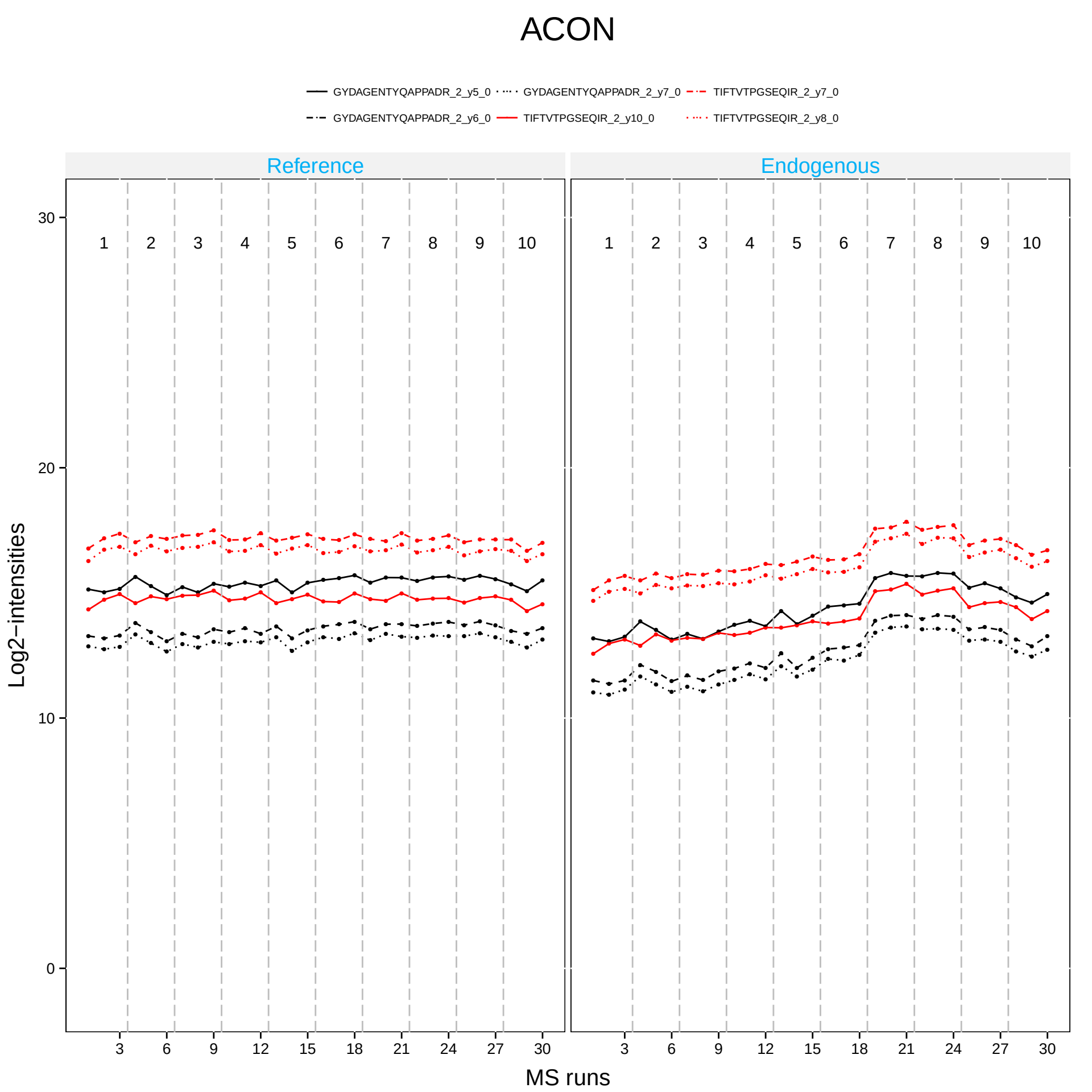
30
20
10
0
Log2−intensities
3 6 9 12 15 18 21 24 27 30
MS runs


ACON
GYDAGENTYQAPPADR_2_y5_0
GYDAGENTYQAPPADR_2_y7_0
TIFTVTPGSEQIR_2_y7_0
GYDAGENTYQAPPADR_2_y6_0
TIFTVTPGSEQIR_2_y10_0
TIFTVTPGSEQIR_2_y8_0
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Log2−intensities
MS runs
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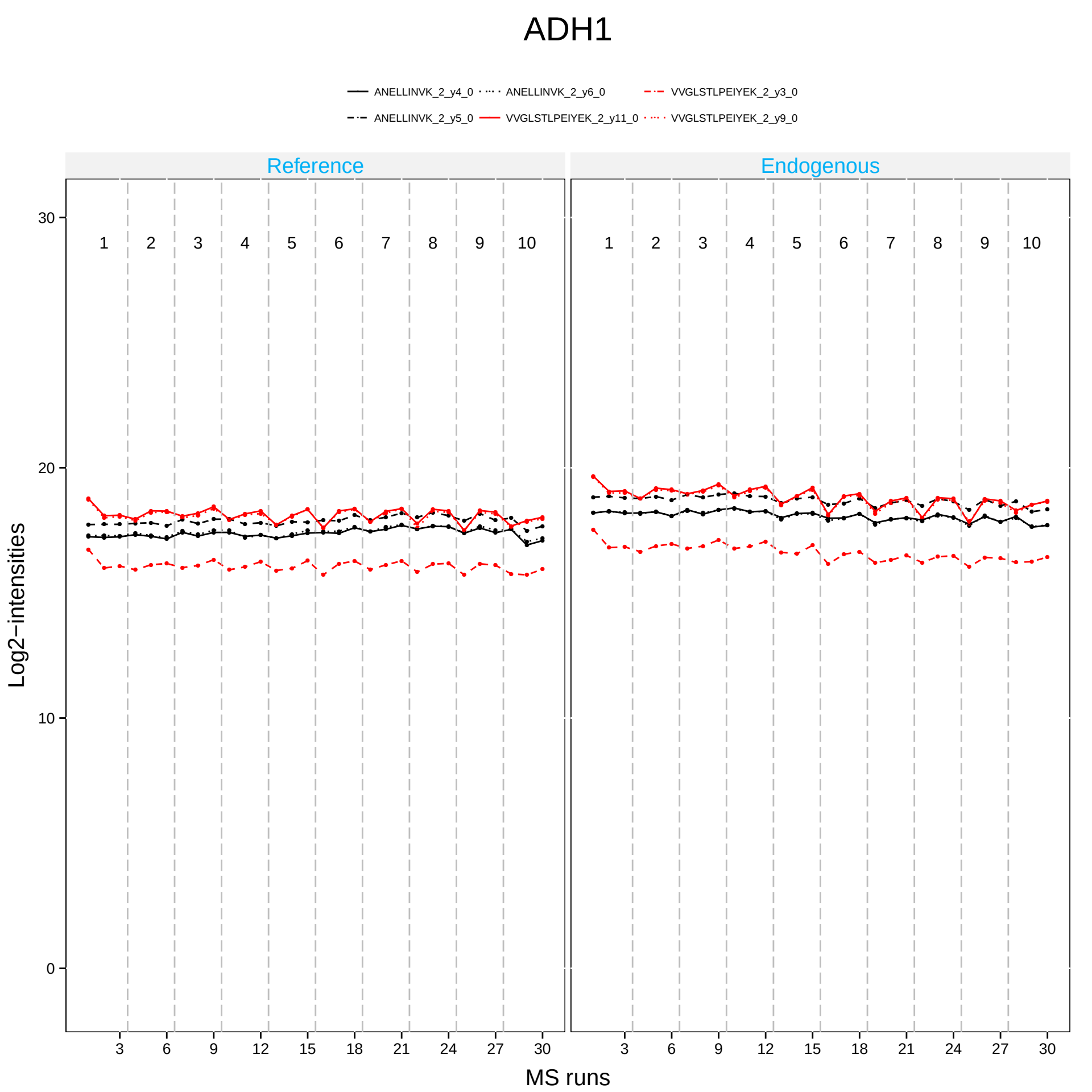
ADH1
ANELLINVK_2_y4_0
ANELLINVK_2_y6_0
VVGLSTLPEIYEK_2_y3_0
ANELLINVK_2_y5_0
VVGLSTLPEIYEK_2_y11_0
VVGLSTLPEIYEK_2_y9_0
Reference
Endogenous
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30
20
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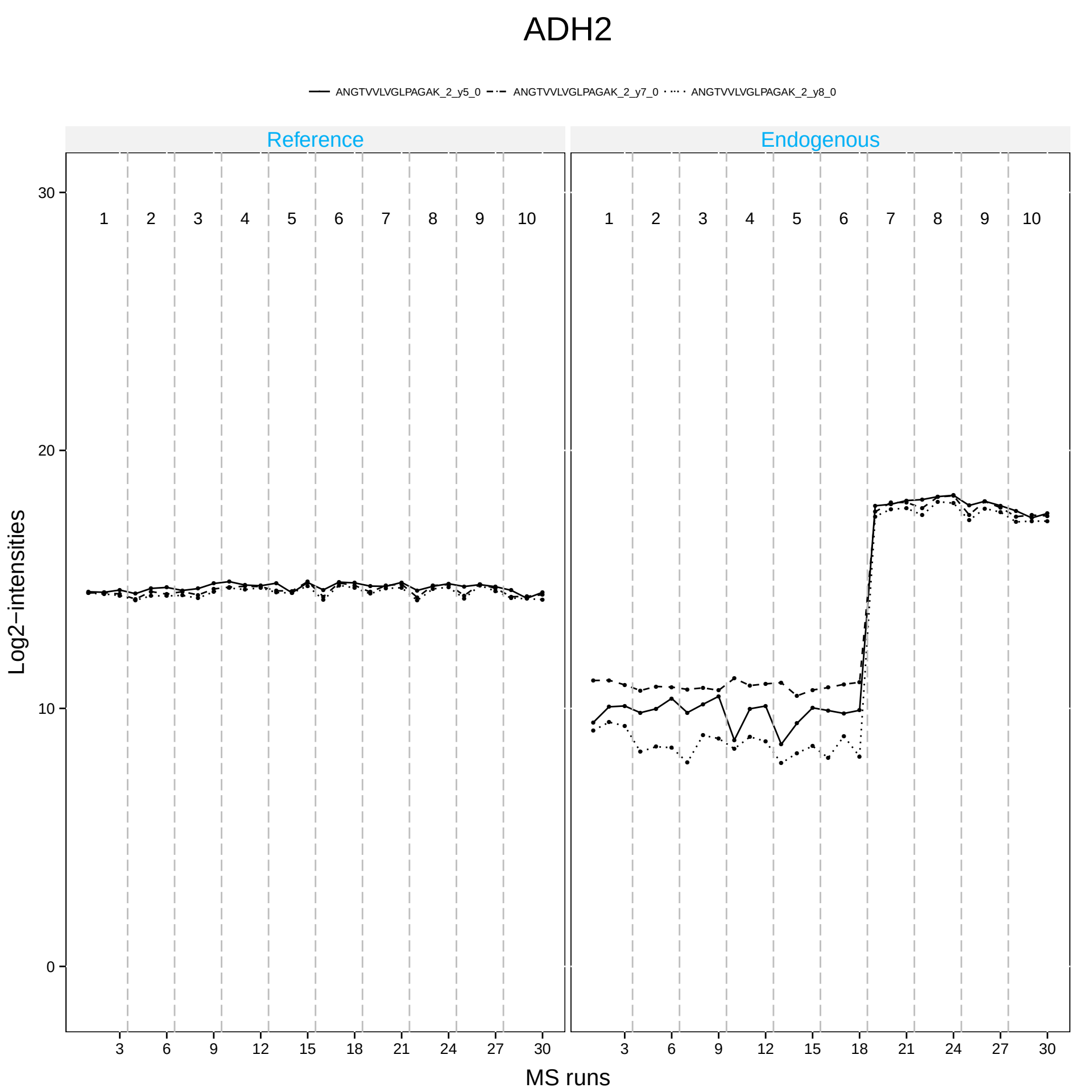
0
Log2−intensities
3 6 9 12 15 18 21 24 27 30
MS runs


ADH2
ANGTVVLVGLPAGAK_2_y5_0
ANGTVVLVGLPAGAK_2_y7_0
ANGTVVLVGLPAGAK_2_y8_0
Reference
Endogenous
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Log2−intensities
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10
0
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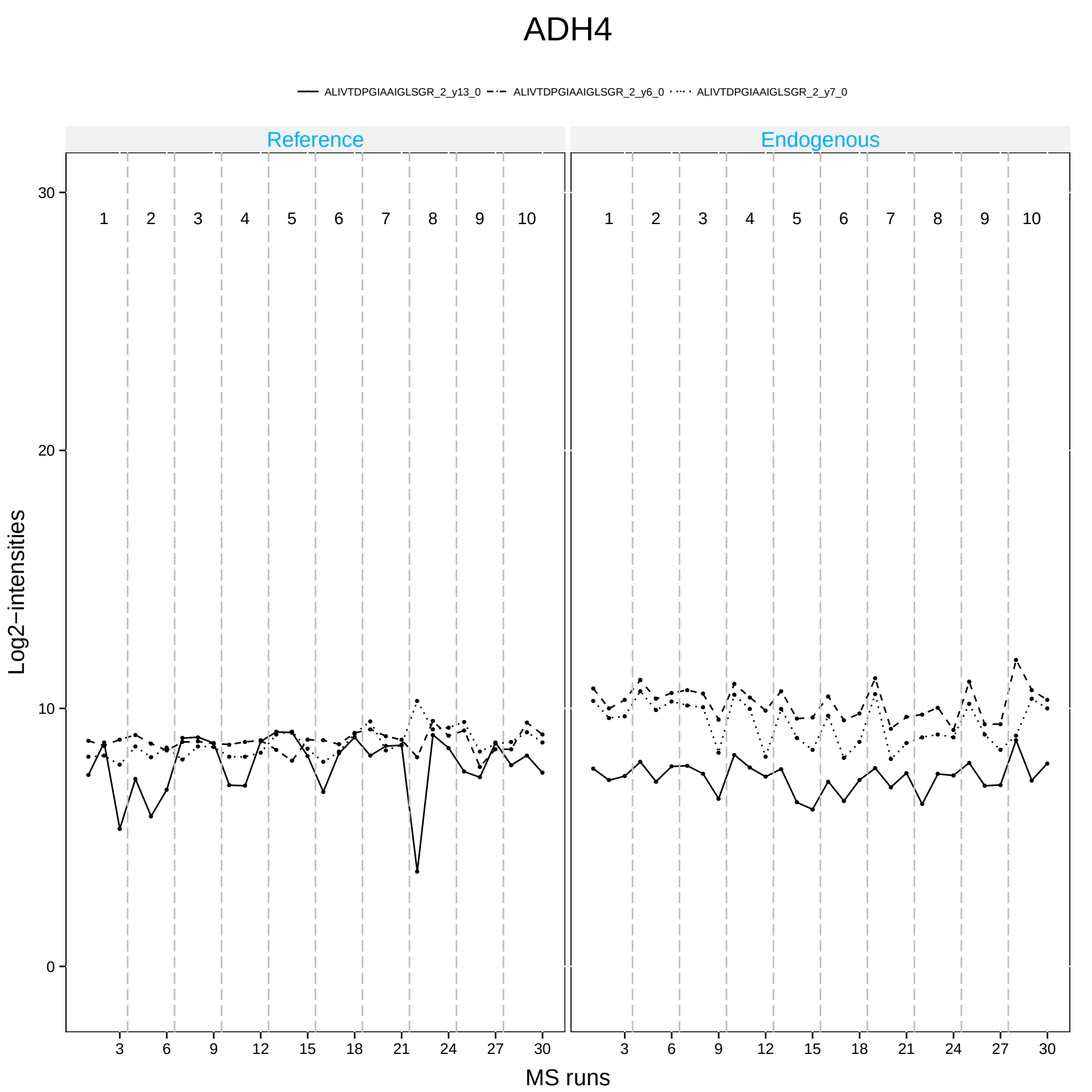
MS runs


ADH4
ALIVTDPGIAAIGLSGR_2_y13_0
ALIVTDPGIAAIGLSGR_2_y6_0
ALIVTDPGIAAIGLSGR_2_y7_0
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20
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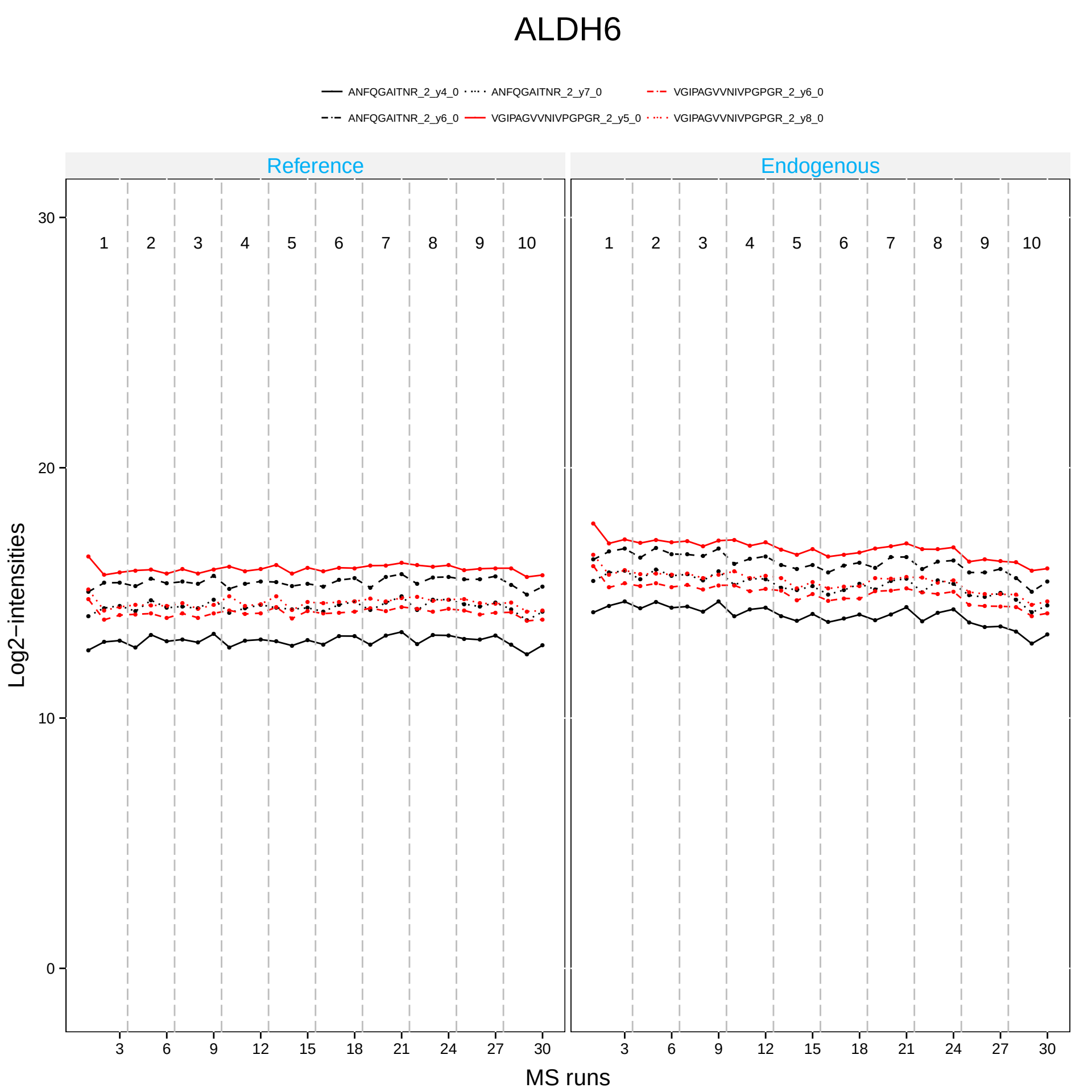
0
Log2−intensities
3 6 9 12 15 18 21 24 27 30
MS runs


ALDH6
ANFQGAITNR_2_y4_0
ANFQGAITNR_2_y7_0
VGIPAGVVNIVPGPGR_2_y6_0
ANFQGAITNR_2_y6_0
VGIPAGVVNIVPGPGR_2_y5_0
VGIPAGVVNIVPGPGR_2_y8_0
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Endogenous
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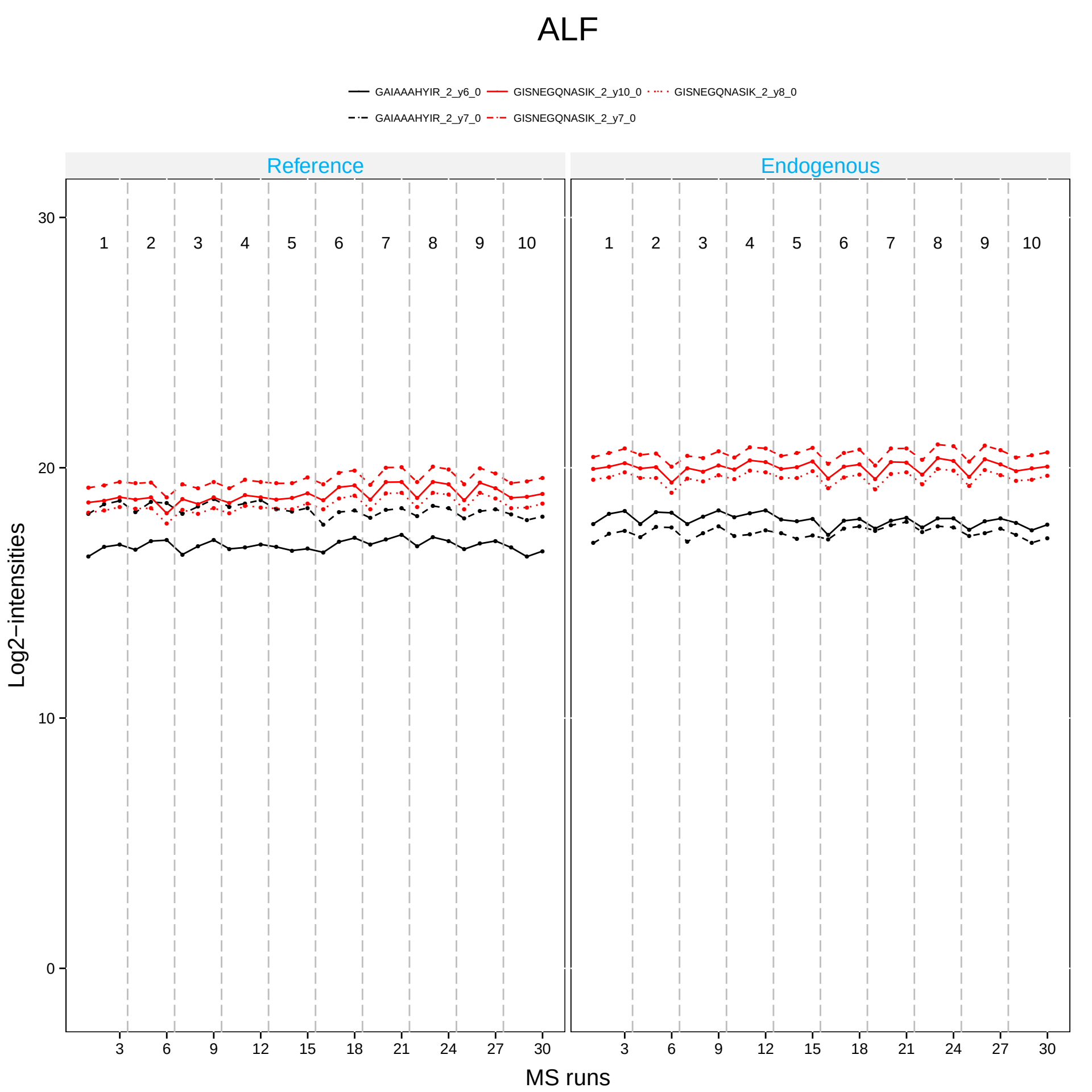
3 6 9 12 15 18 21 24 27 30
MS runs


ALF
GAIAAAHYIR_2_y6_0
GISNEGQNASIK_2_y10_0
GISNEGQNASIK_2_y8_0
GAIAAAHYIR_2_y7_0
GISNEGQNASIK_2_y7_0
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0
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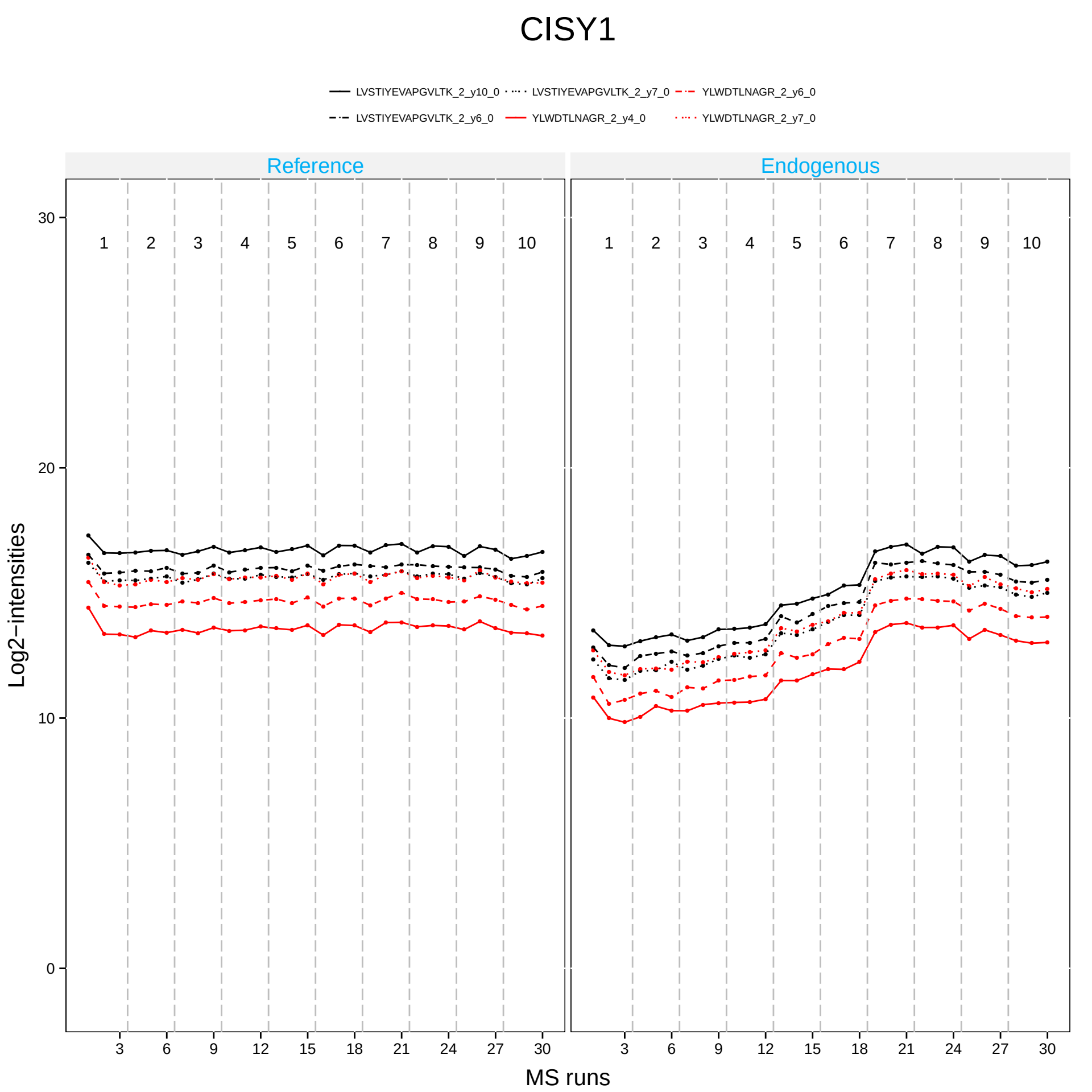
MS runs


CISY1
LVSTIYEVAPGVLTK_2_y10_0
LVSTIYEVAPGVLTK_2_y7_0
YLWDTLNAGR_2_y6_0
LVSTIYEVAPGVLTK_2_y6_0
YLWDTLNAGR_2_y4_0
YLWDTLNAGR_2_y7_0
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Log2−intensities
MS runs
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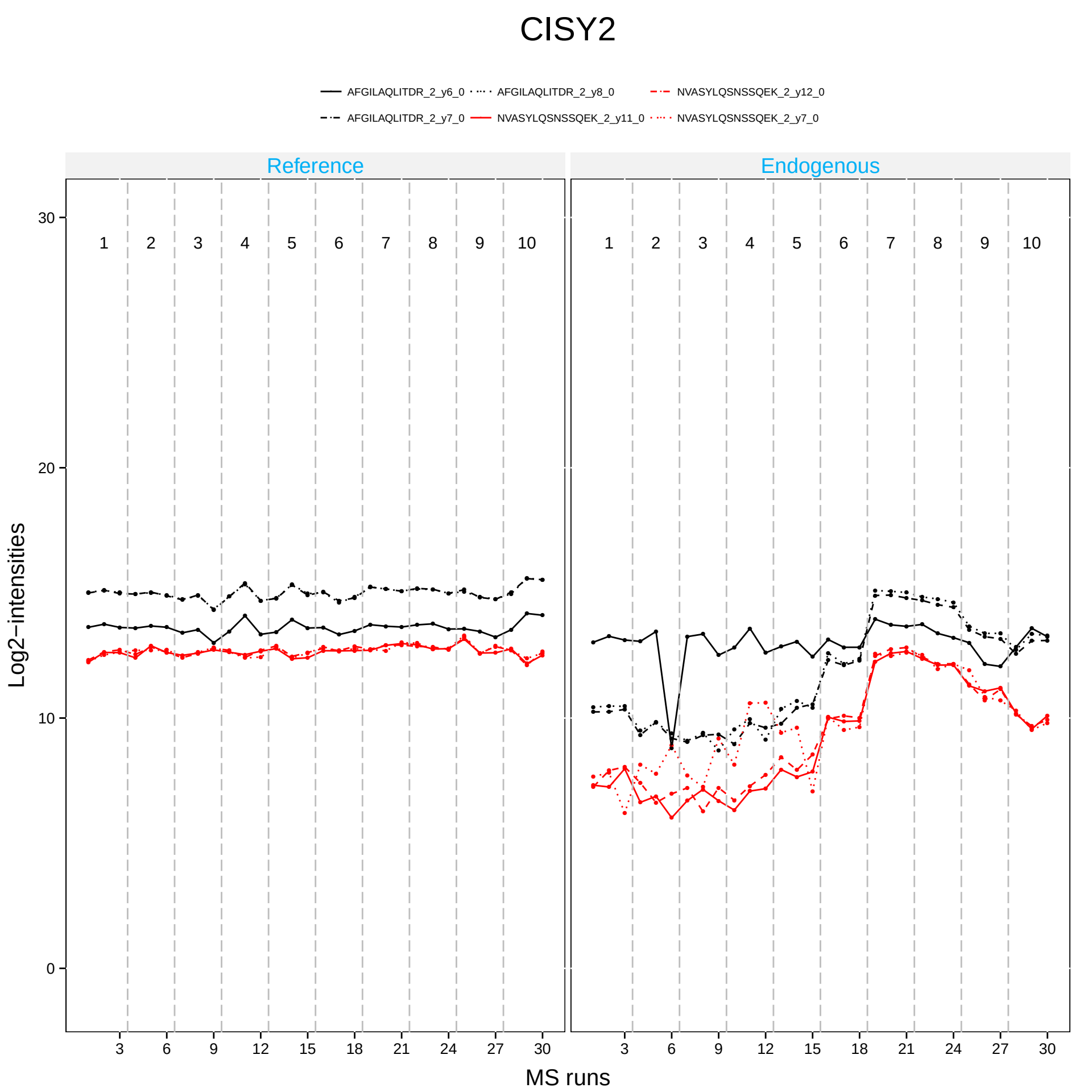
20
30
1 2 3 4 5 6 7 8 9 10
3 6 9 12 15 18 21 24 27 30


CISY2
AFGILAQLITDR_2_y6_0
AFGILAQLITDR_2_y8_0
NVASYLQSNSSQEK_2_y12_0
AFGILAQLITDR_2_y7_0
NVASYLQSNSSQEK_2_y11_0
NVASYLQSNSSQEK_2_y7_0
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Log2−intensities
MS runs
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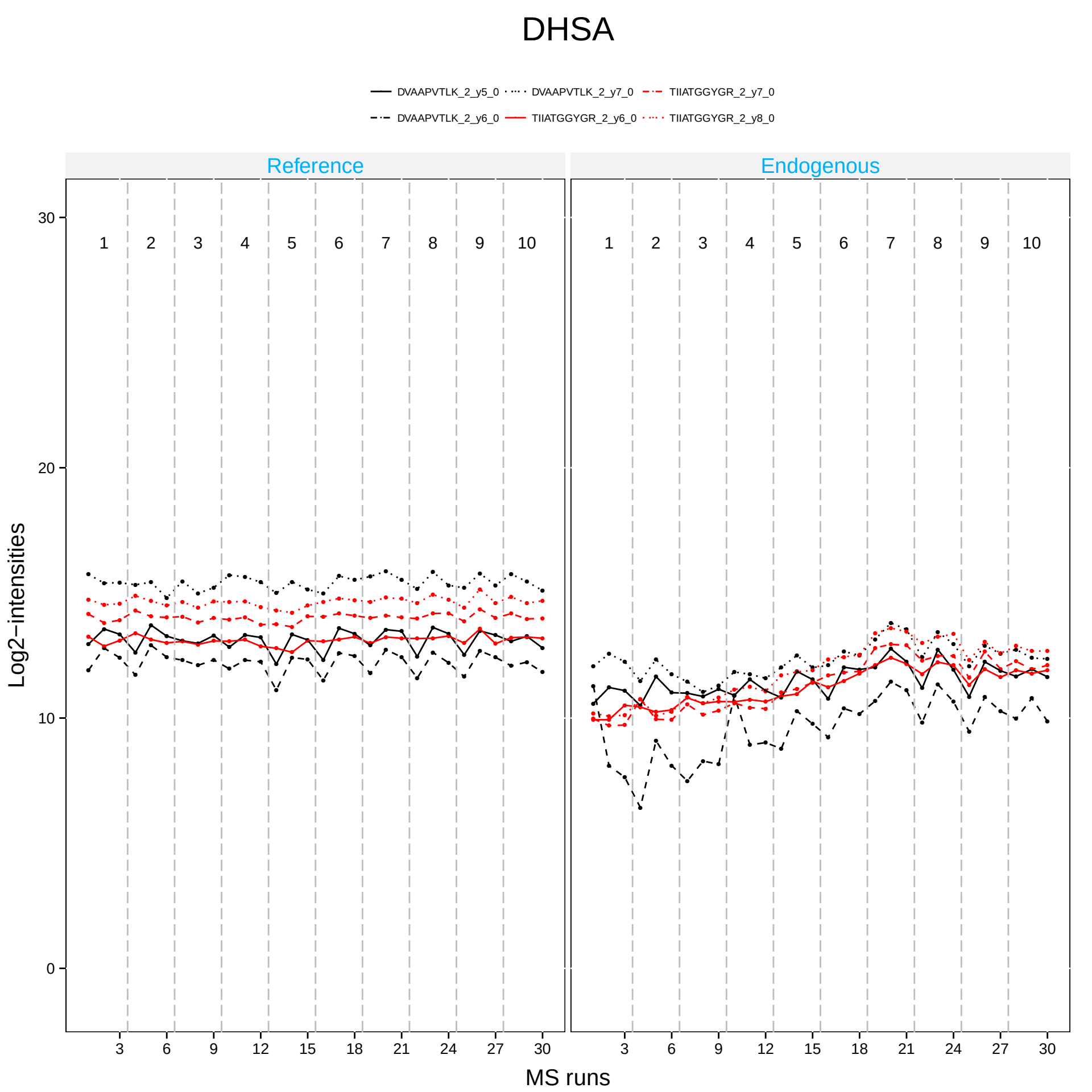
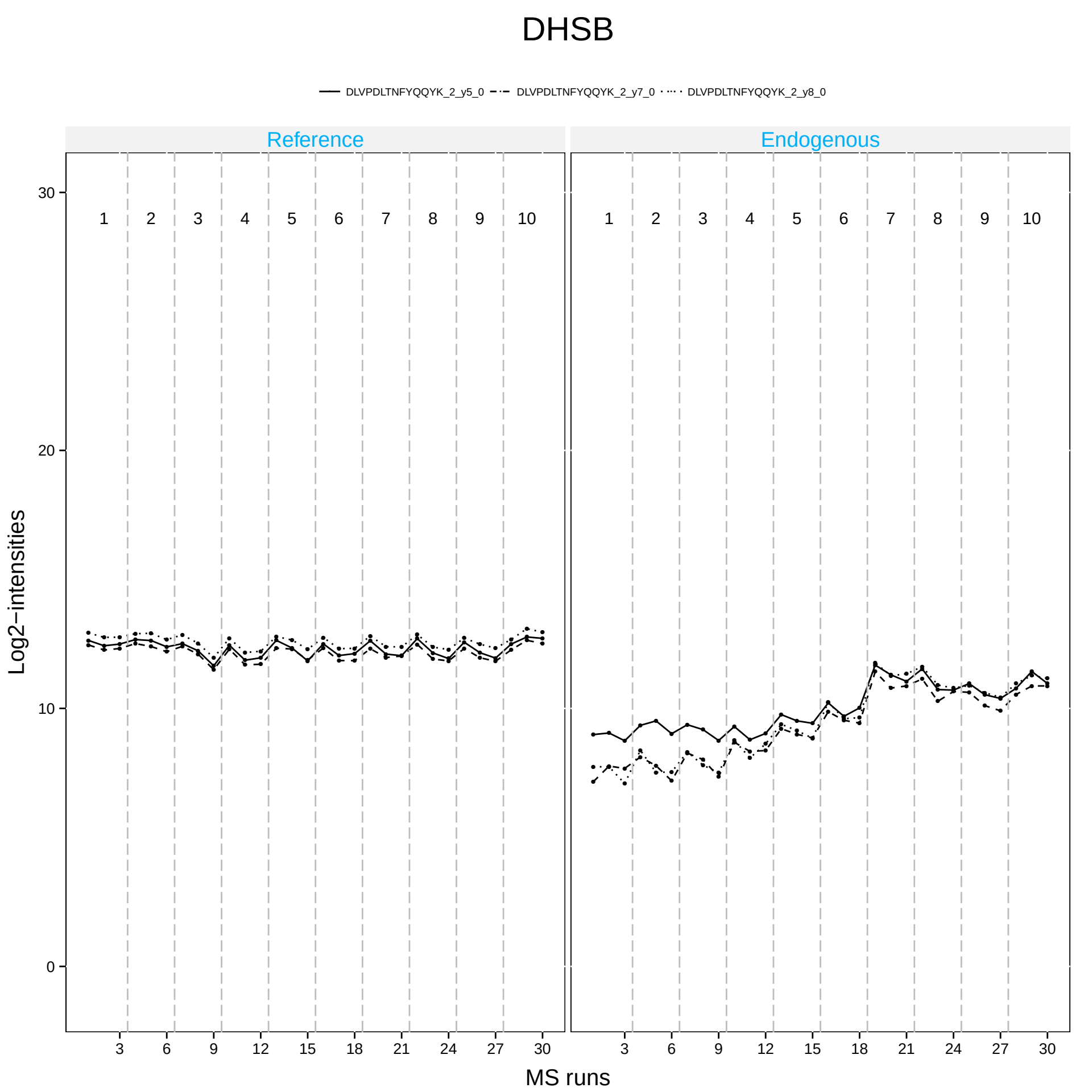
3 6 9 12 15 18 21 24 27 30


DHSA
DVAAPVTLK_2_y5_0
DVAAPVTLK_2_y7_0
TIIATGGYGR_2_y7_0
DVAAPVTLK_2_y6_0
TIIATGGYGR_2_y6_0
TIIATGGYGR_2_y8_0
Reference
Endogenous
Log2−intensities
MS runs
0
10
20
30
1 2 3 4 5 6 7 8 9 10
3 6 9 12 15 18 21 24 27 30


DHSB
DLVPDLTNFYQQYK_2_y5_0
DLVPDLTNFYQQYK_2_y7_0
DLVPDLTNFYQQYK_2_y8_0
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Endogenous
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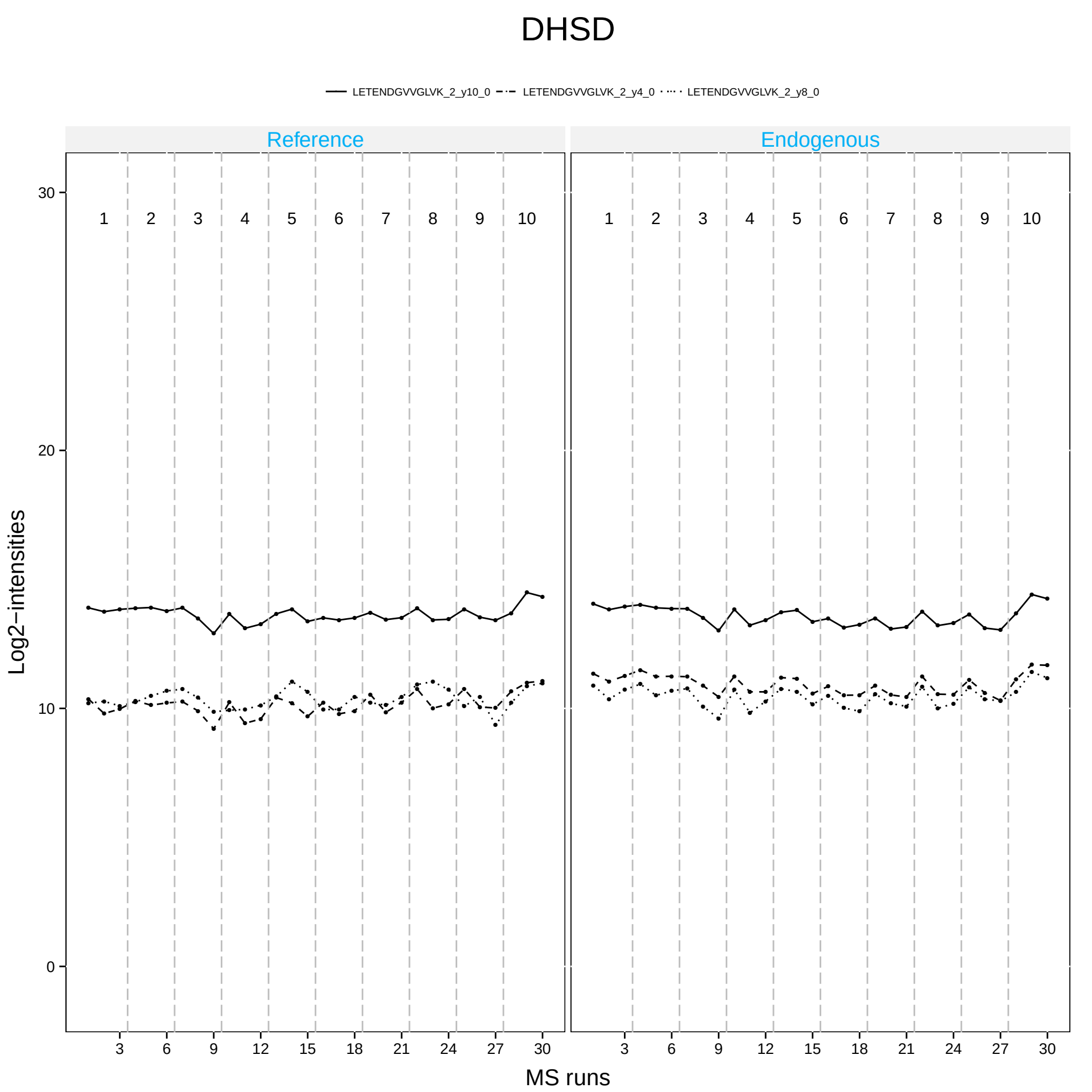
30
20
10
0
Log2−intensities
3 6 9 12 15 18 21 24 27 30
MS runs


DHSD
LETENDGVVGLVK_2_y10_0
LETENDGVVGLVK_2_y4_0
LETENDGVVGLVK_2_y8_0
Reference
Endogenous
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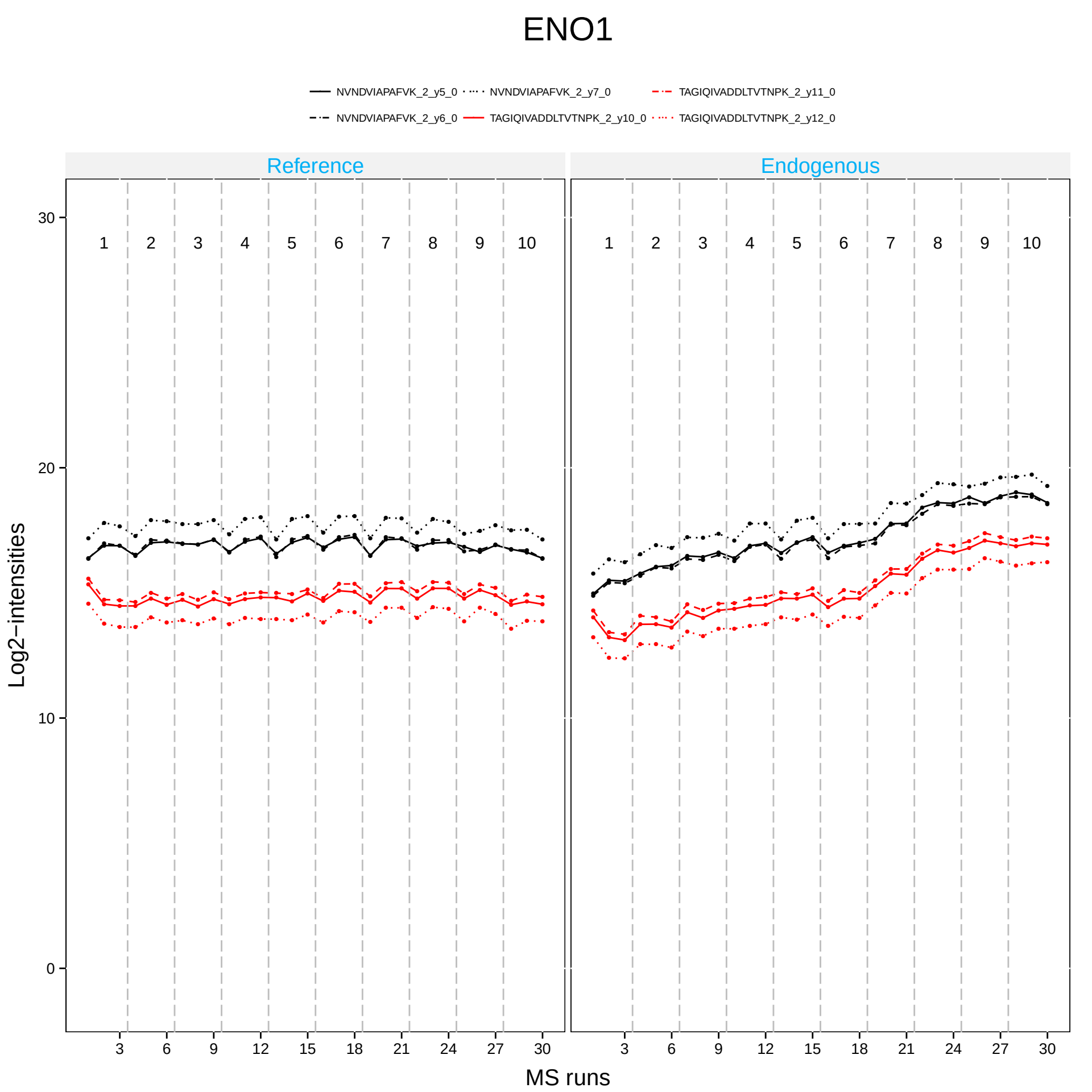
30
20
10
0
Log2−intensities
3 6 9 12 15 18 21 24 27 30
MS runs


ENO1
NVNDVIAPAFVK_2_y5_0
NVNDVIAPAFVK_2_y7_0
TAGIQIVADDLTVTNPK_2_y11_0
NVNDVIAPAFVK_2_y6_0
TAGIQIVADDLTVTNPK_2_y10_0
TAGIQIVADDLTVTNPK_2_y12_0
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Endogenous
Log2−intensities
MS runs
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0
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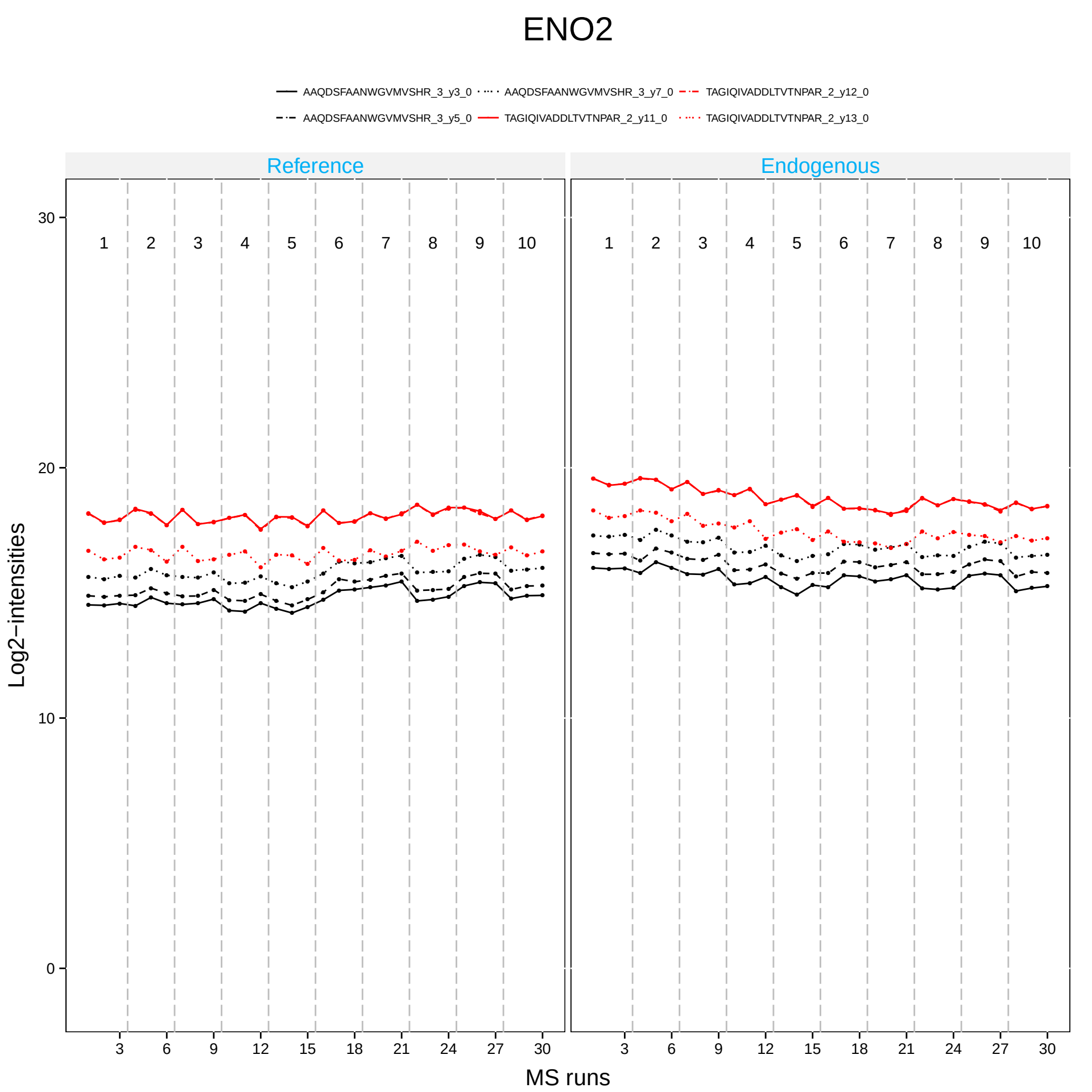
3 6 9 12 15 18 21 24 27 30


ENO2
AAQDSFAANWGVMVSHR_3_y3_0
AAQDSFAANWGVMVSHR_3_y7_0
TAGIQIVADDLTVTNPAR_2_y12_0
AAQDSFAANWGVMVSHR_3_y5_0
TAGIQIVADDLTVTNPAR_2_y11_0
TAGIQIVADDLTVTNPAR_2_y13_0
Reference
Endogenous
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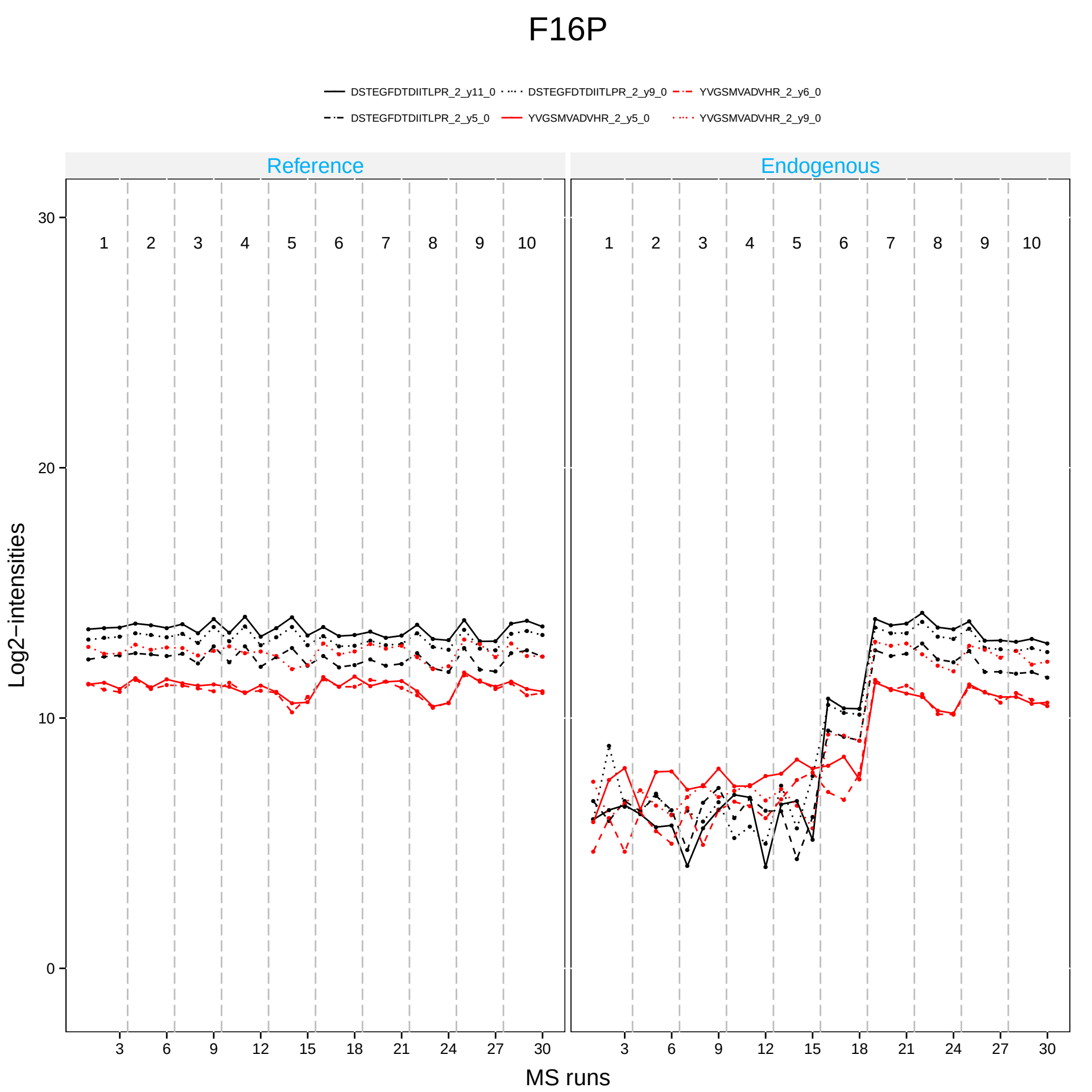
30
20
10
0
Log2−intensities
3 6 9 12 15 18 21 24 27 30
MS runs


F16P
DSTEGFDTDIITLPR_2_y11_0
DSTEGFDTDIITLPR_2_y9_0
YVGSMVADVHR_2_y6_0
DSTEGFDTDIITLPR_2_y5_0
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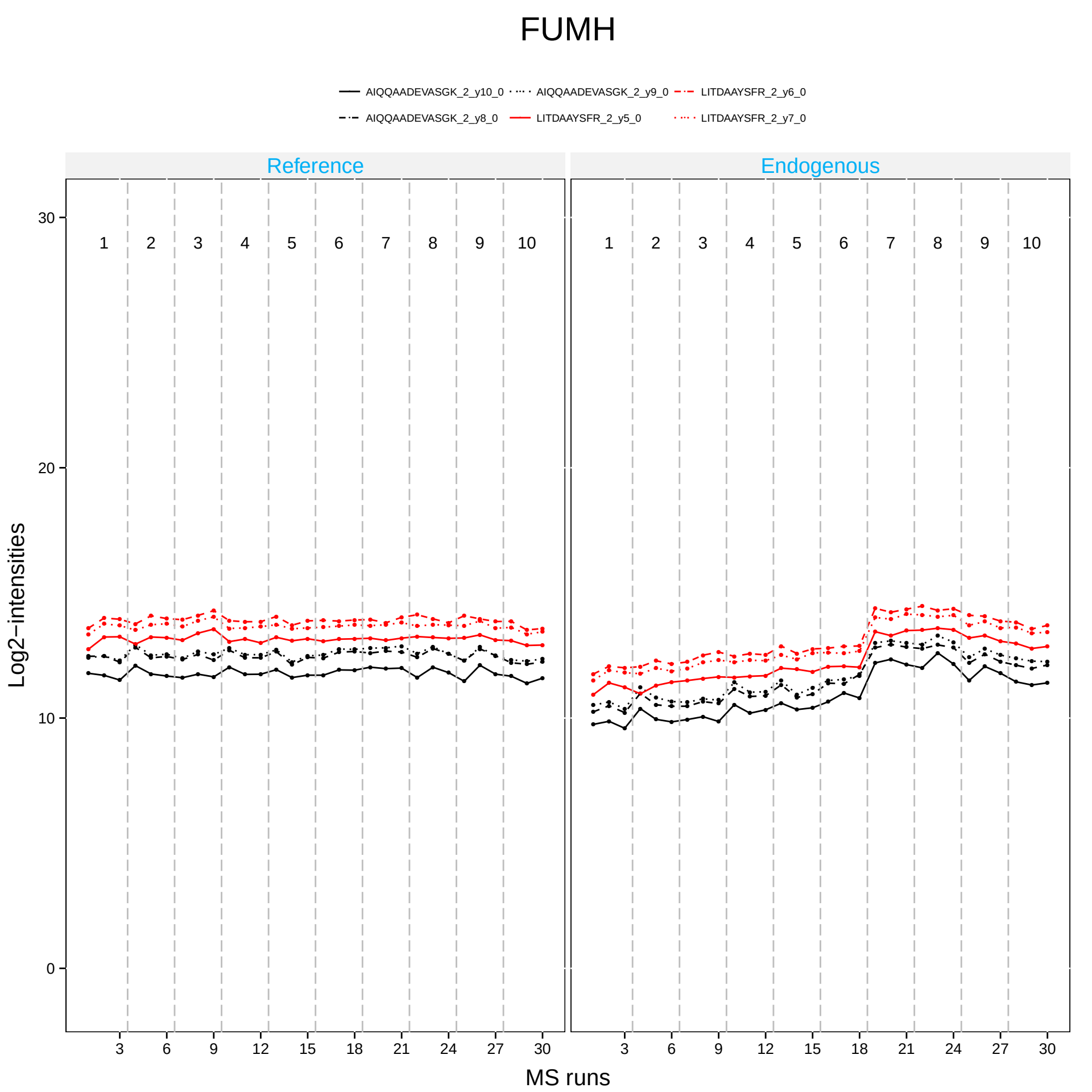
Endogenous
Log2−intensities
MS runs


FUMH
AIQQAADEVASGK_2_y10_0
AIQQAADEVASGK_2_y9_0
LITDAAYSFR_2_y6_0
AIQQAADEVASGK_2_y8_0
LITDAAYSFR_2_y5_0
LITDAAYSFR_2_y7_0
Reference
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Log2−intensities
MS runs
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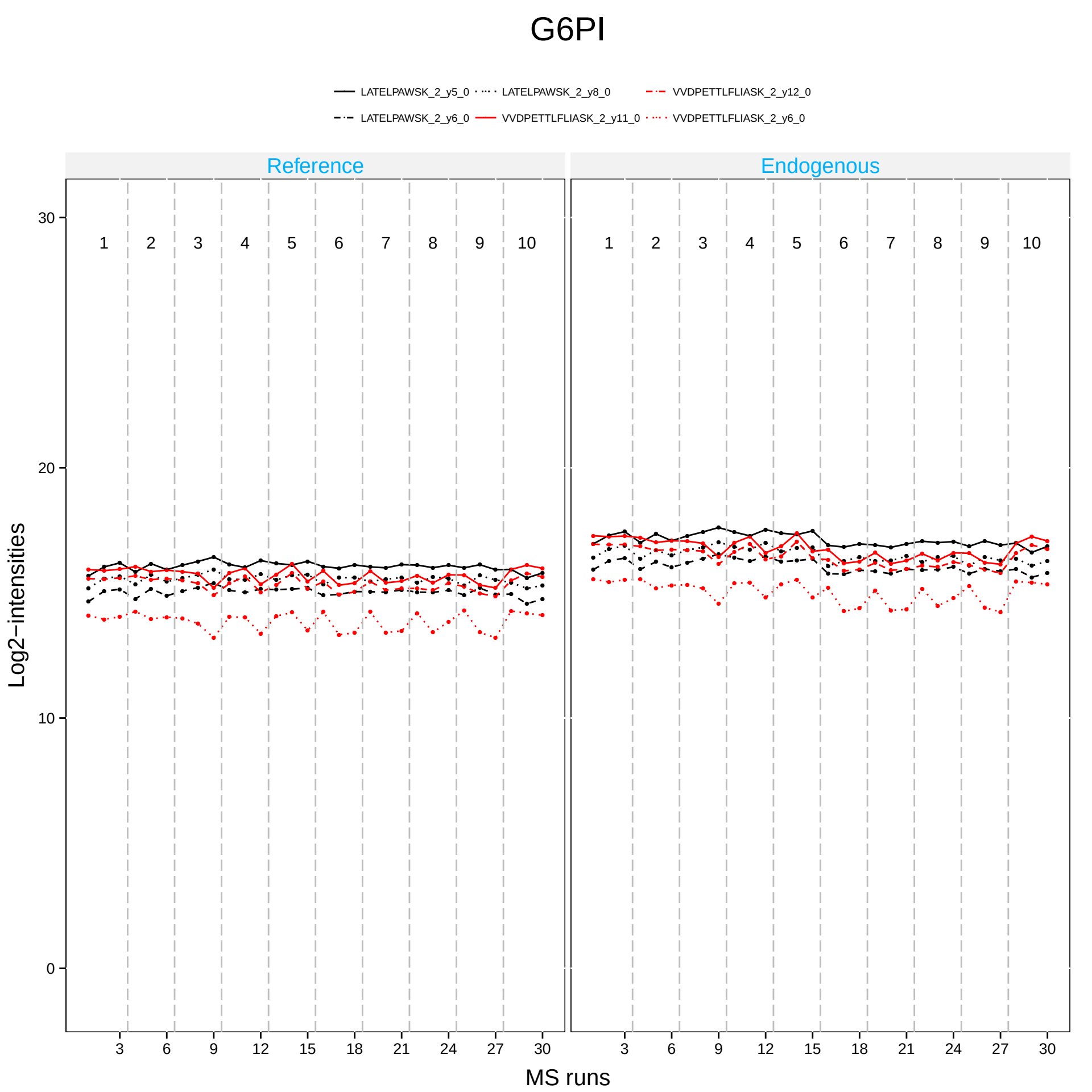
30
1 2 3 4 5 6 7 8 9 10
3 6 9 12 15 18 21 24 27 30


G6PI
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LATELPAWSK_2_y8_0
VVDPETTLFLIASK_2_y12_0
LATELPAWSK_2_y6_0
VVDPETTLFLIASK_2_y11_0
VVDPETTLFLIASK_2_y6_0
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Log2−intensities
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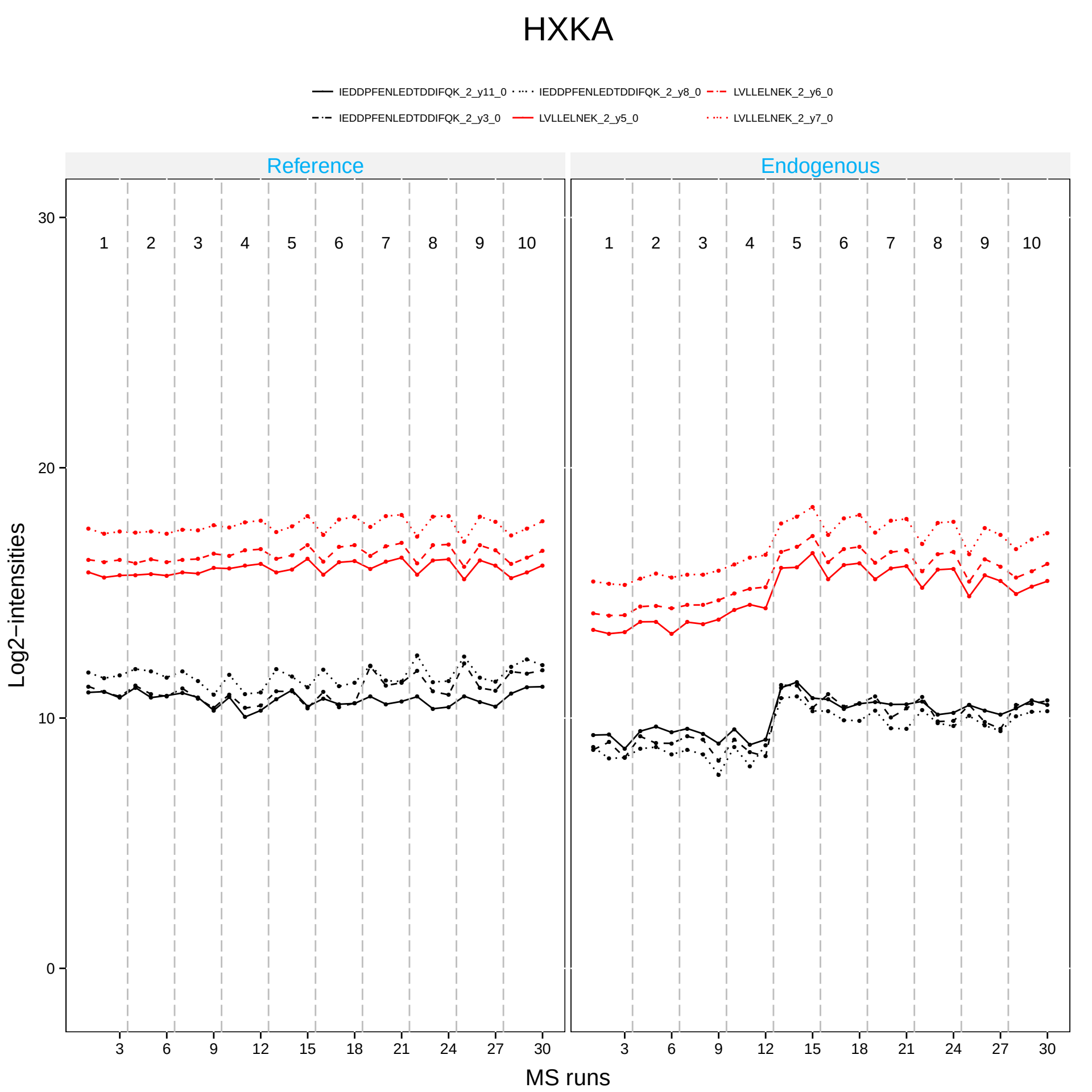
MS runs


HXKA
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IEDDPFENLEDTDDIFQK_2_y8_0
LVLLELNEK_2_y6_0
IEDDPFENLEDTDDIFQK_2_y3_0
LVLLELNEK_2_y5_0
LVLLELNEK_2_y7_0
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Log2−intensities
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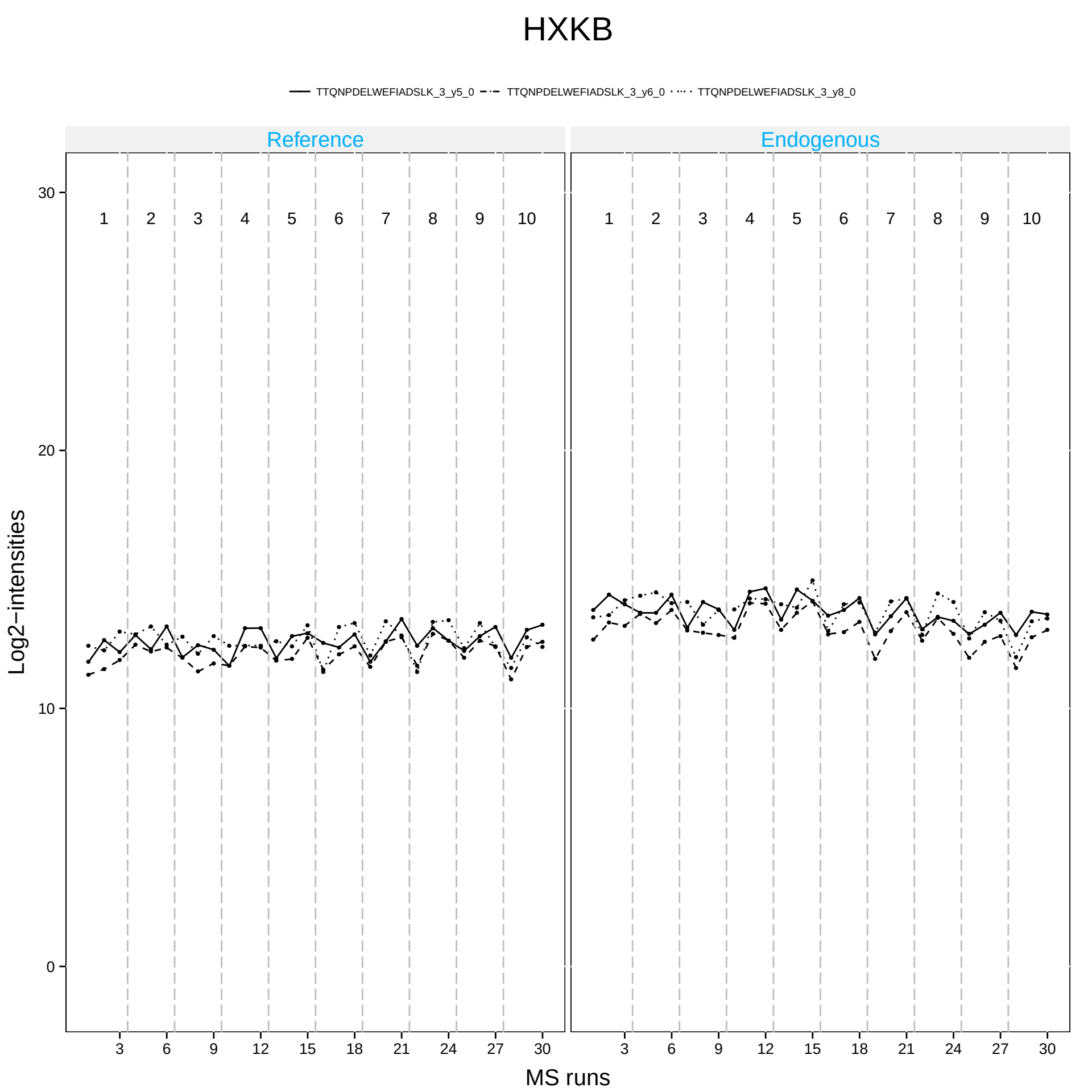
HXKB
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TTQNPDELWEFIADSLK_3_y6_0
TTQNPDELWEFIADSLK_3_y8_0
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Log2−intensities
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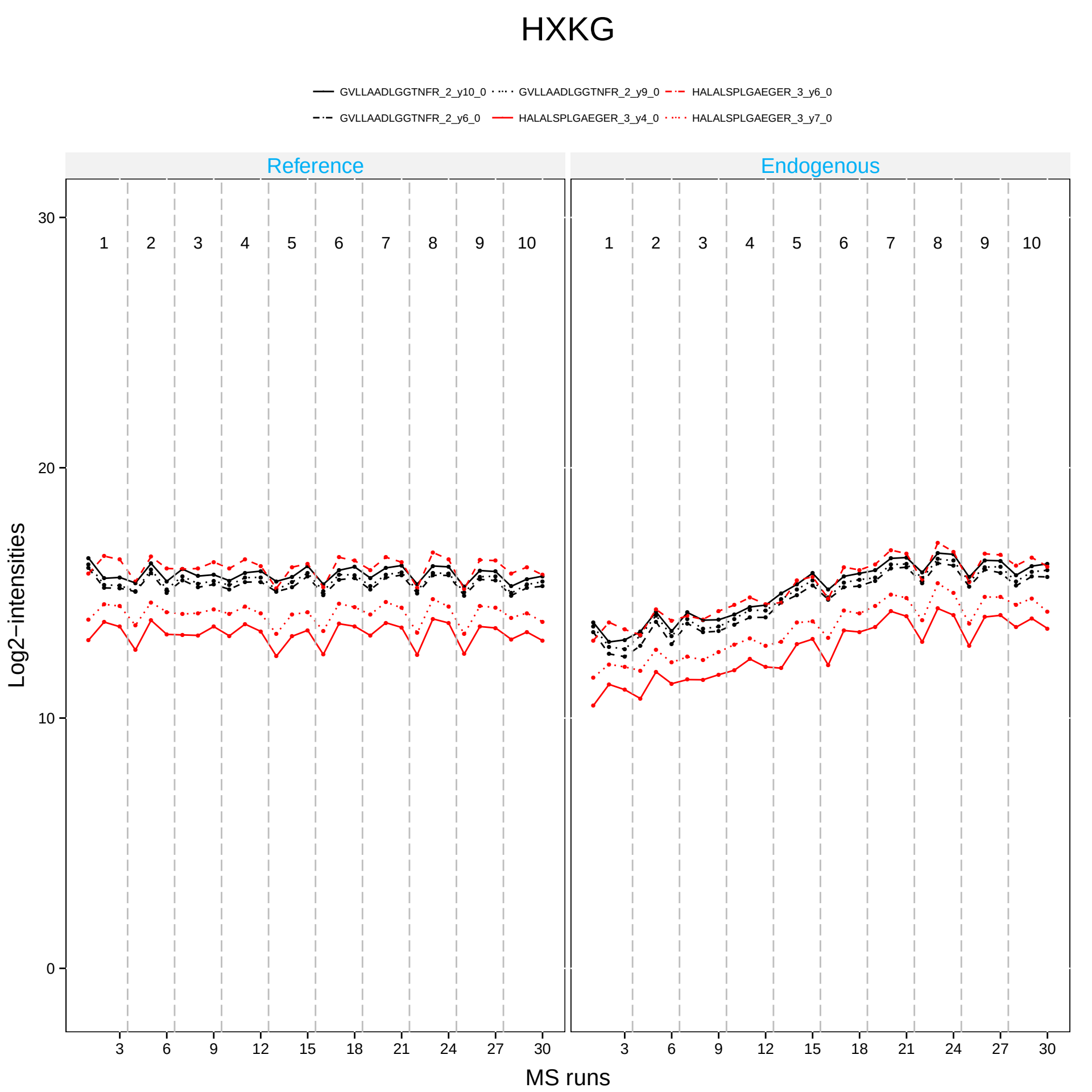
MS runs


HXKG
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GVLLAADLGGTNFR_2_y9_0
HALALSPLGAEGER_3_y6_0
GVLLAADLGGTNFR_2_y6_0
HALALSPLGAEGER_3_y4_0
HALALSPLGAEGER_3_y7_0
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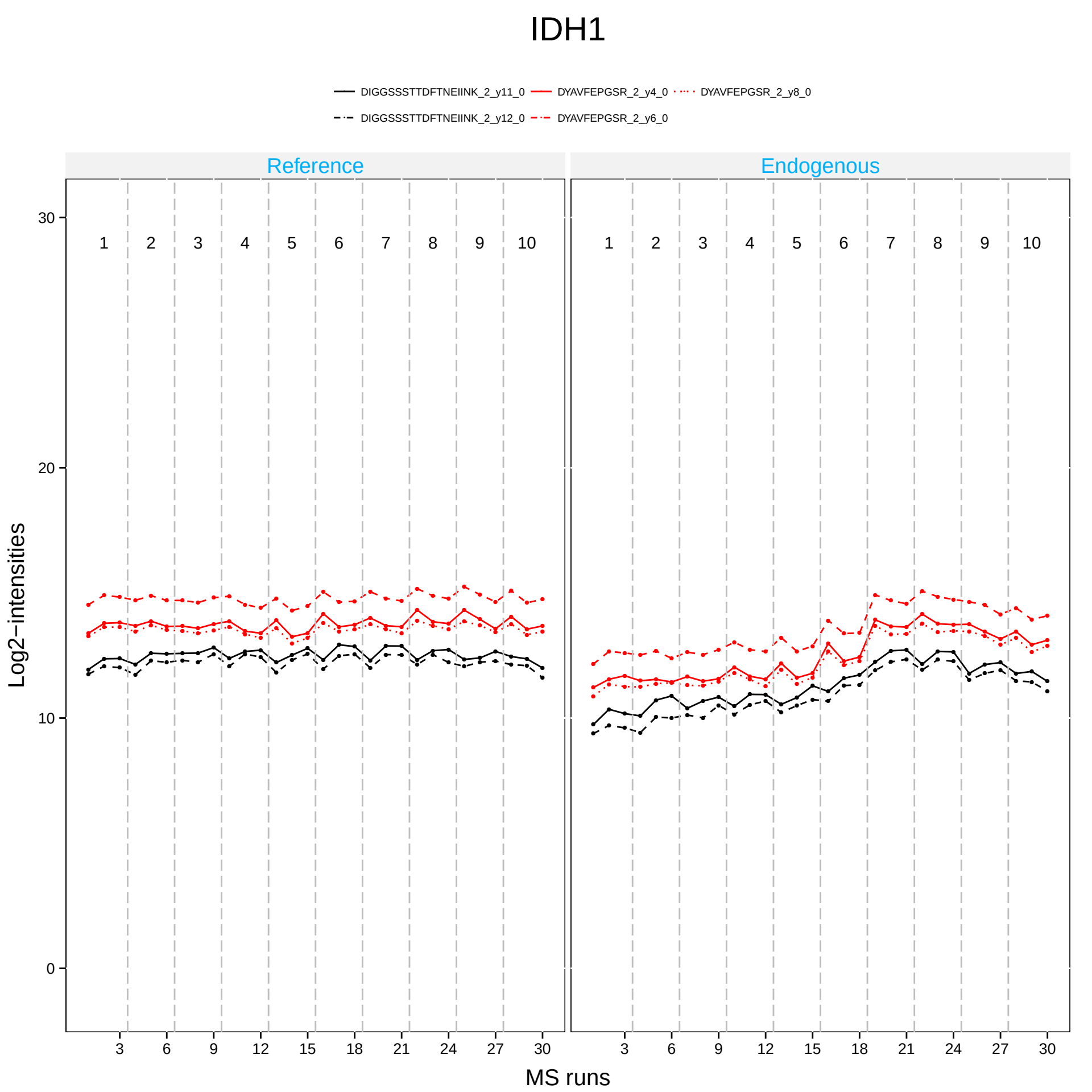
IDH1
DIGGSSSTTDFTNEIINK_2_y11_0
DYAVFEPGSR_2_y4_0
DYAVFEPGSR_2_y8_0
DIGGSSSTTDFTNEIINK_2_y12_0
DYAVFEPGSR_2_y6_0
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Log2−intensities
MS runs
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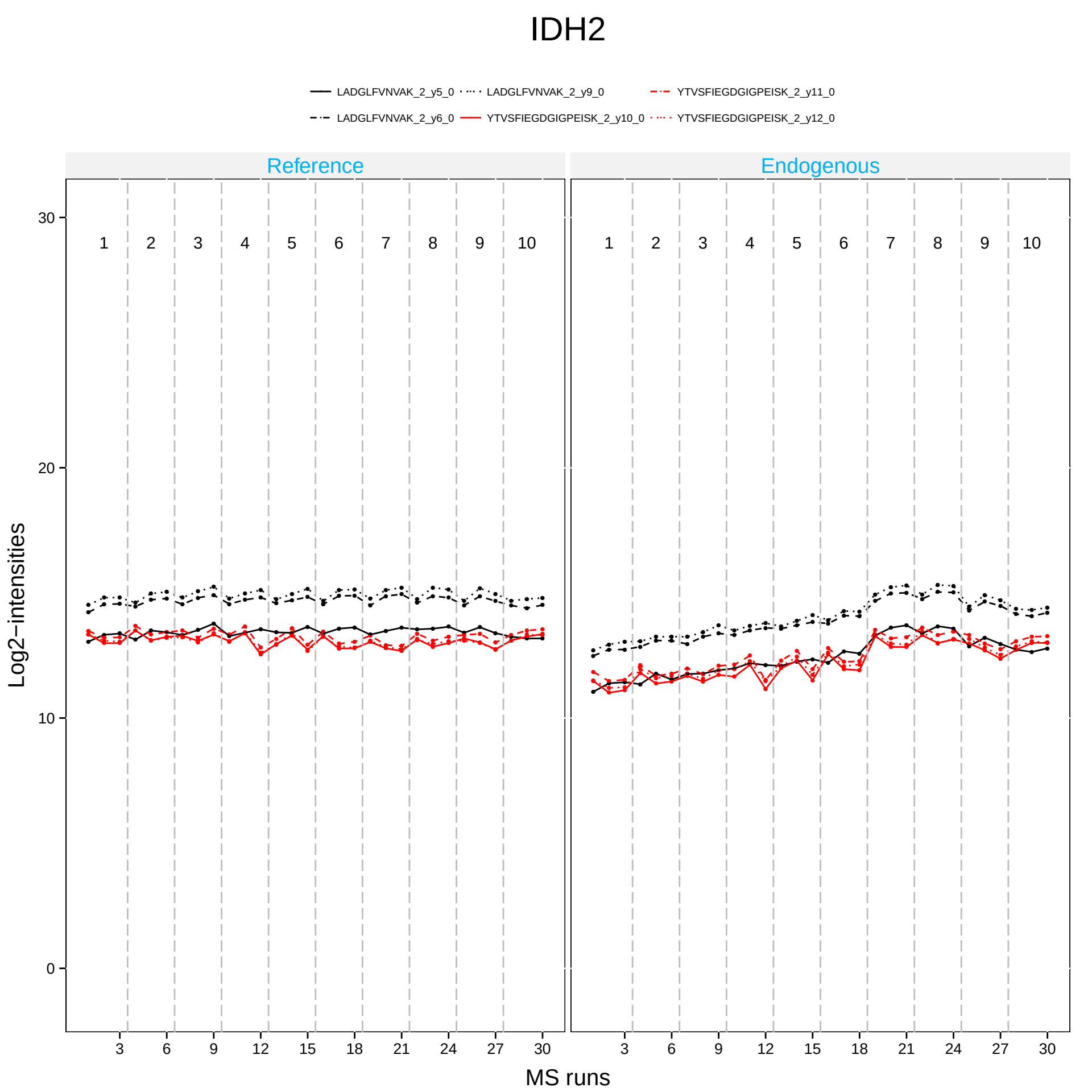
1 2 3 4 5 6 7 8 9 10
3 6 9 12 15 18 21 24 27 30


IDH2
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LADGLFVNVAK_2_y9_0
YTVSFIEGDGIGPEISK_2_y11_0
LADGLFVNVAK_2_y6_0
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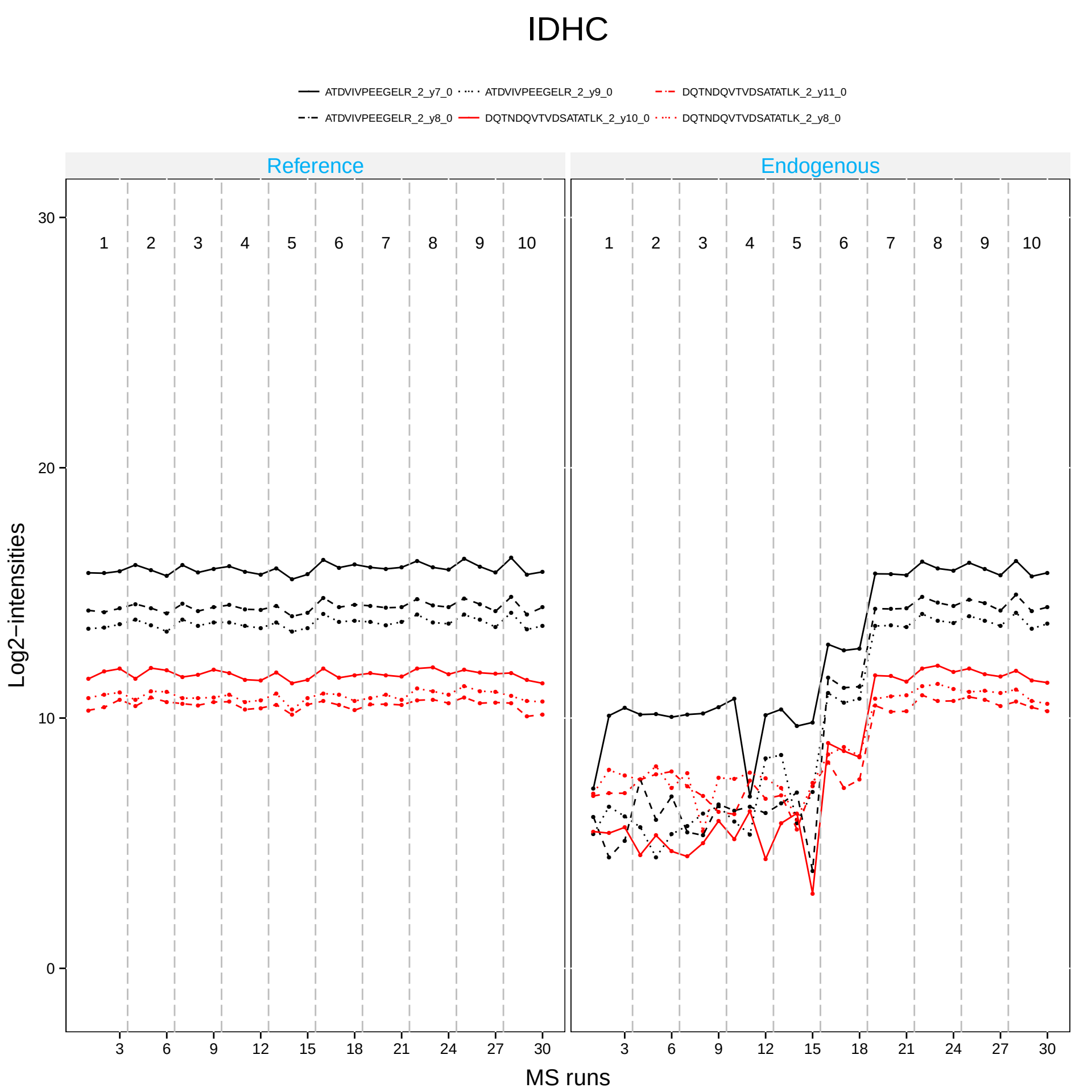
MS runs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ATDVIVPEEGELR_2_y9_0
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ATDVIVPEEGELR_2_y8_0
DQTNDQVTVDSATATLK_2_y10_0
DQTNDQVTVDSATATLK_2_y8_0
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MS runs
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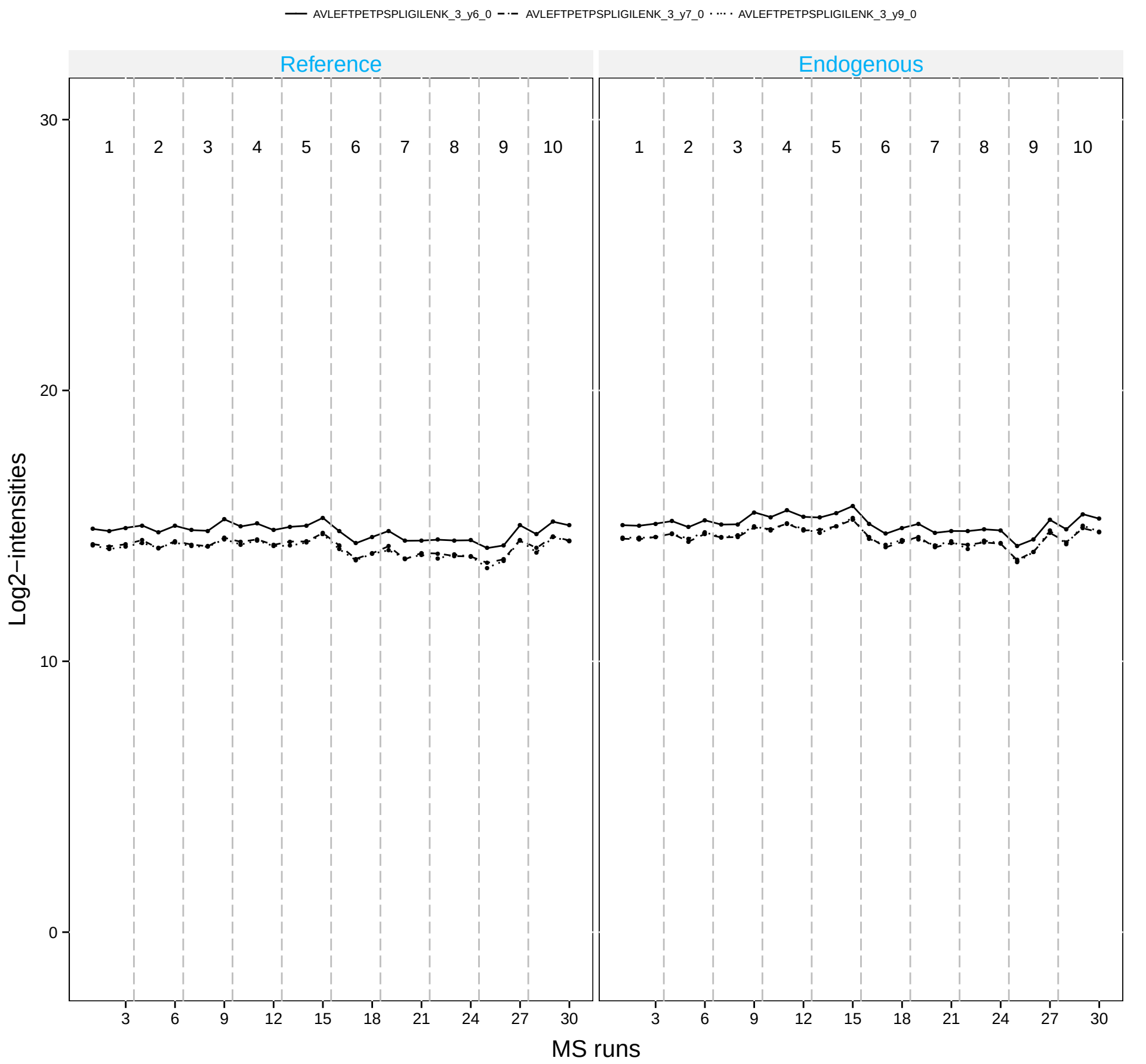
3 6 9 12 15 18 21 24 27 30

K6PF1


AVLEFTPETPSPLIGILENK_3_y6_0
AVLEFTPETPSPLIGILENK_3_y7_0
AVLEFTPETPSPLIGILENK_3_y9_0
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Log2−intensities
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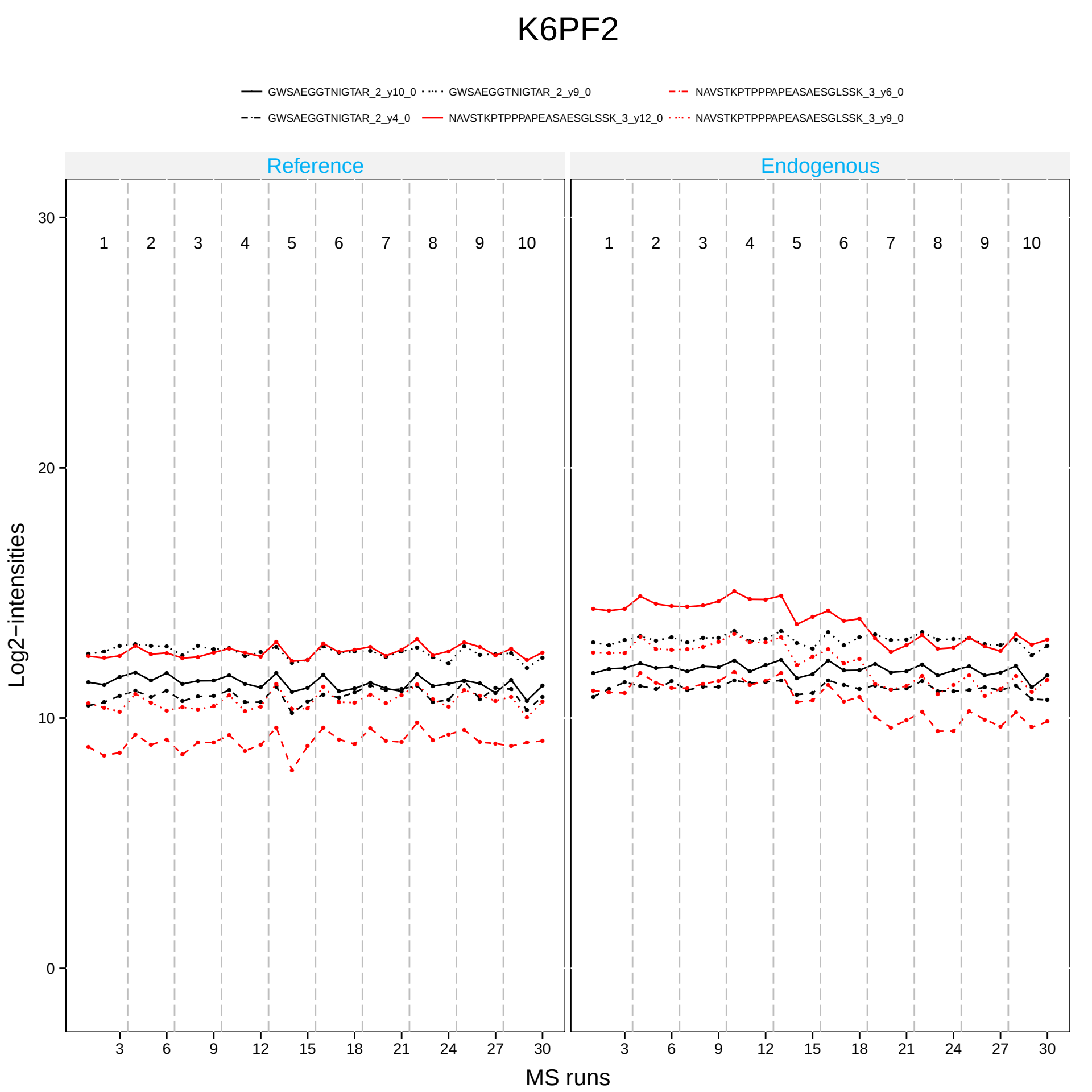
MS runs


K6PF2
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GWSAEGGTNIGTAR_2_y9_0
NAVSTKPTPPPAPEASAESGLSSK_3_y6_0
GWSAEGGTNIGTAR_2_y4_0
NAVSTKPTPPPAPEASAESGLSSK_3_y12_0
NAVSTKPTPPPAPEASAESGLSSK_3_y9_0
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Log2−intensities
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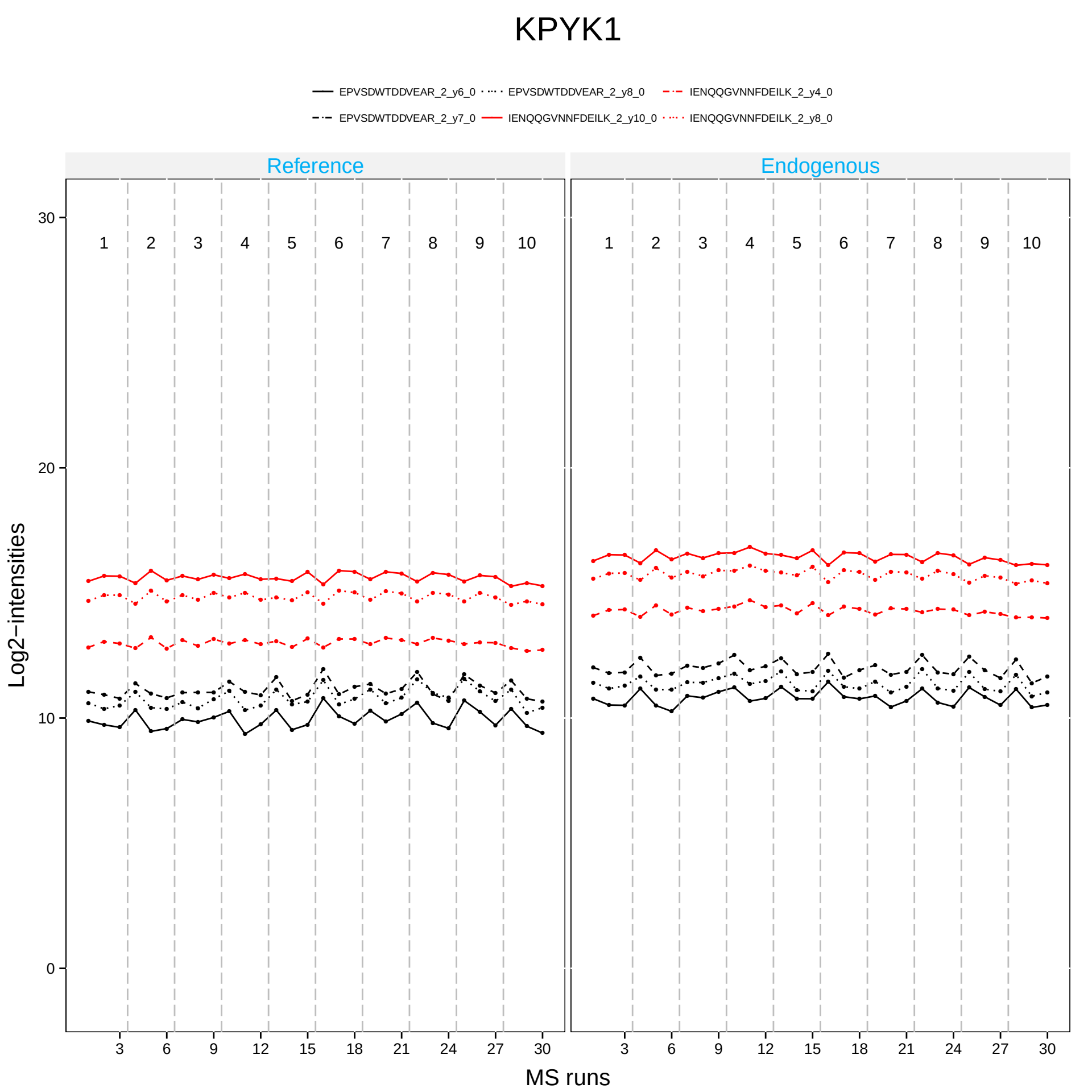
KPYK1
EPVSDWTDDVEAR_2_y6_0
EPVSDWTDDVEAR_2_y8_0
IENQQGVNNFDEILK_2_y4_0
EPVSDWTDDVEAR_2_y7_0
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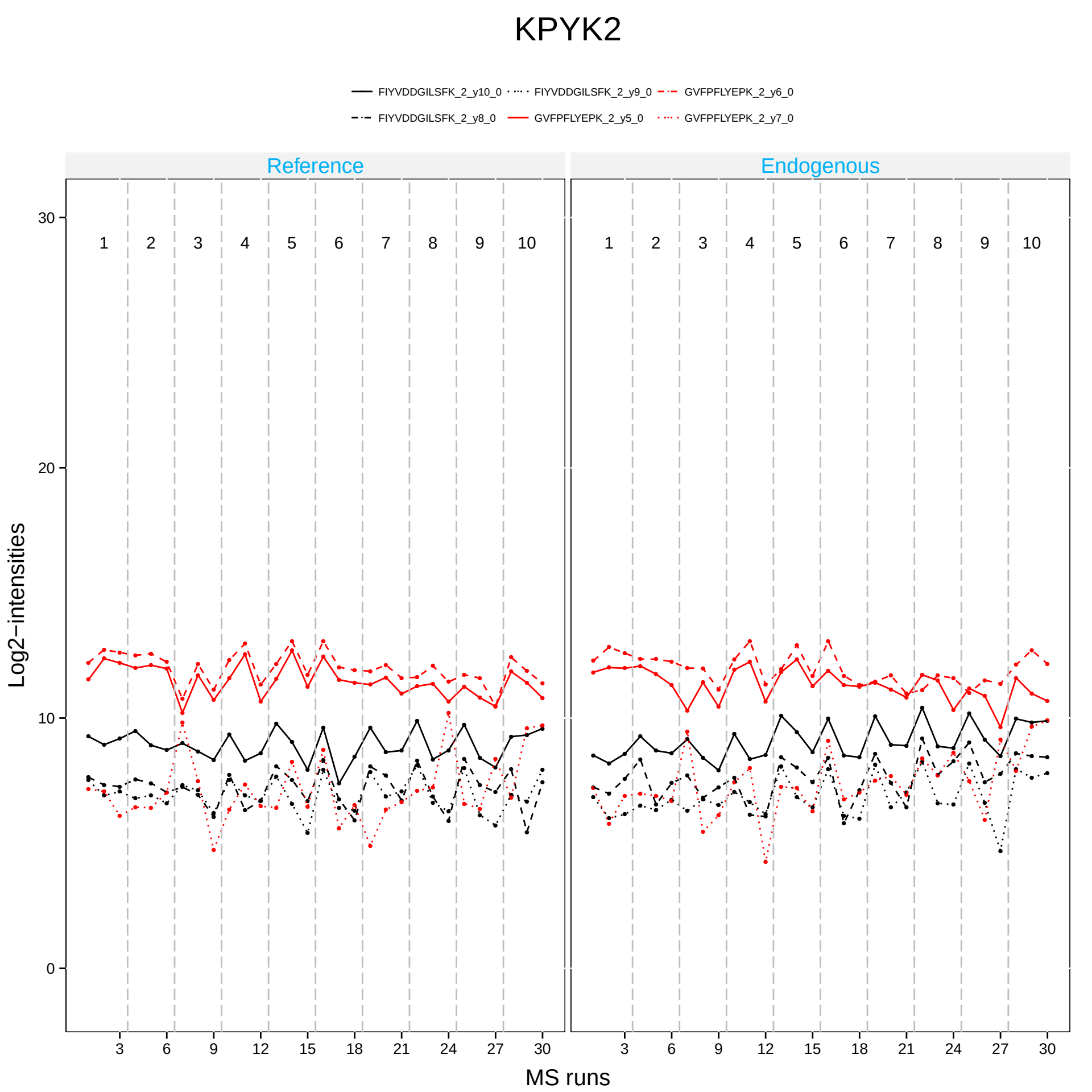
Endogenous
Log2−intensities
MS runs


KPYK2
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FIYVDDGILSFK_2_y8_0
GVFPFLYEPK_2_y5_0
GVFPFLYEPK_2_y7_0
Reference
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Log2−intensities
MS runs
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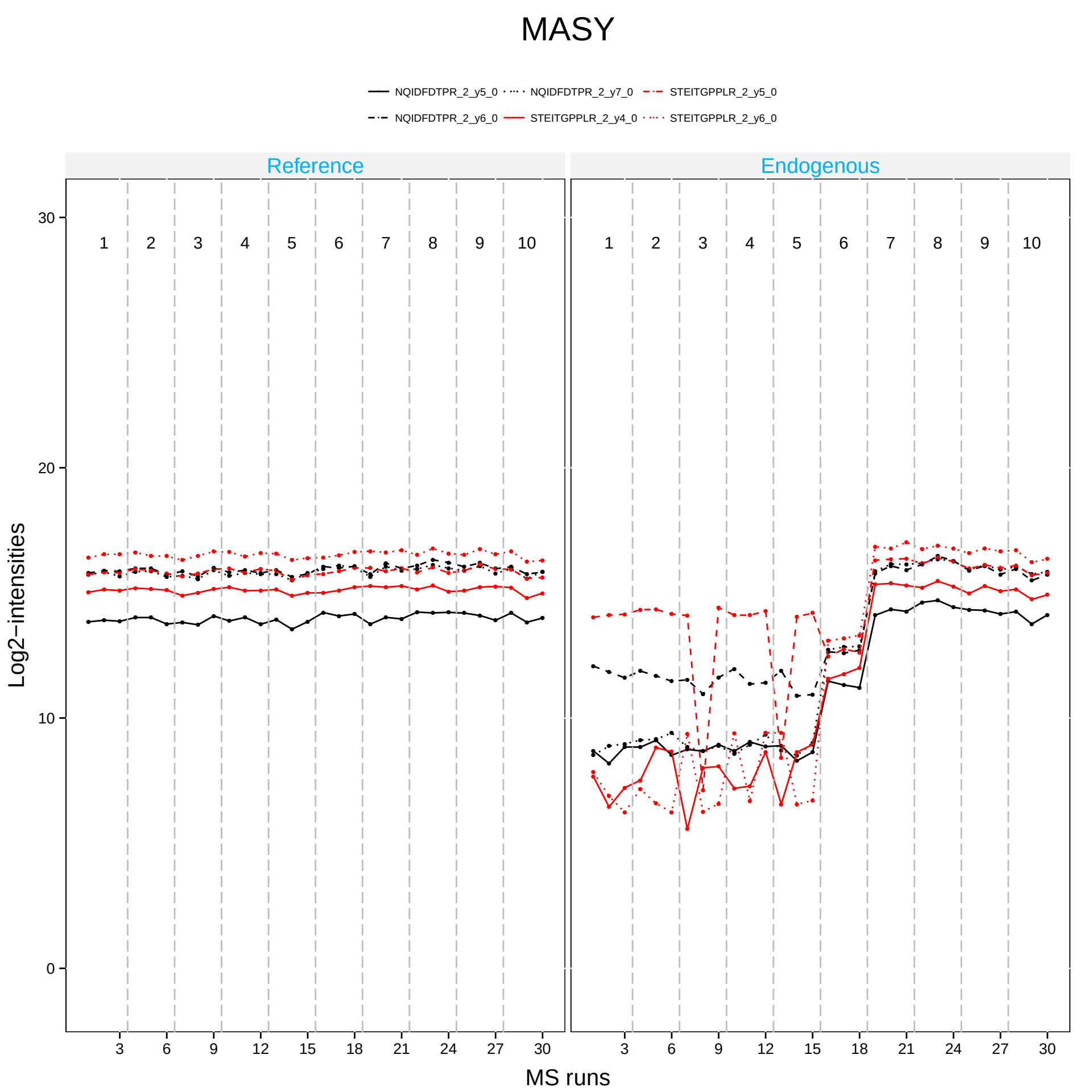
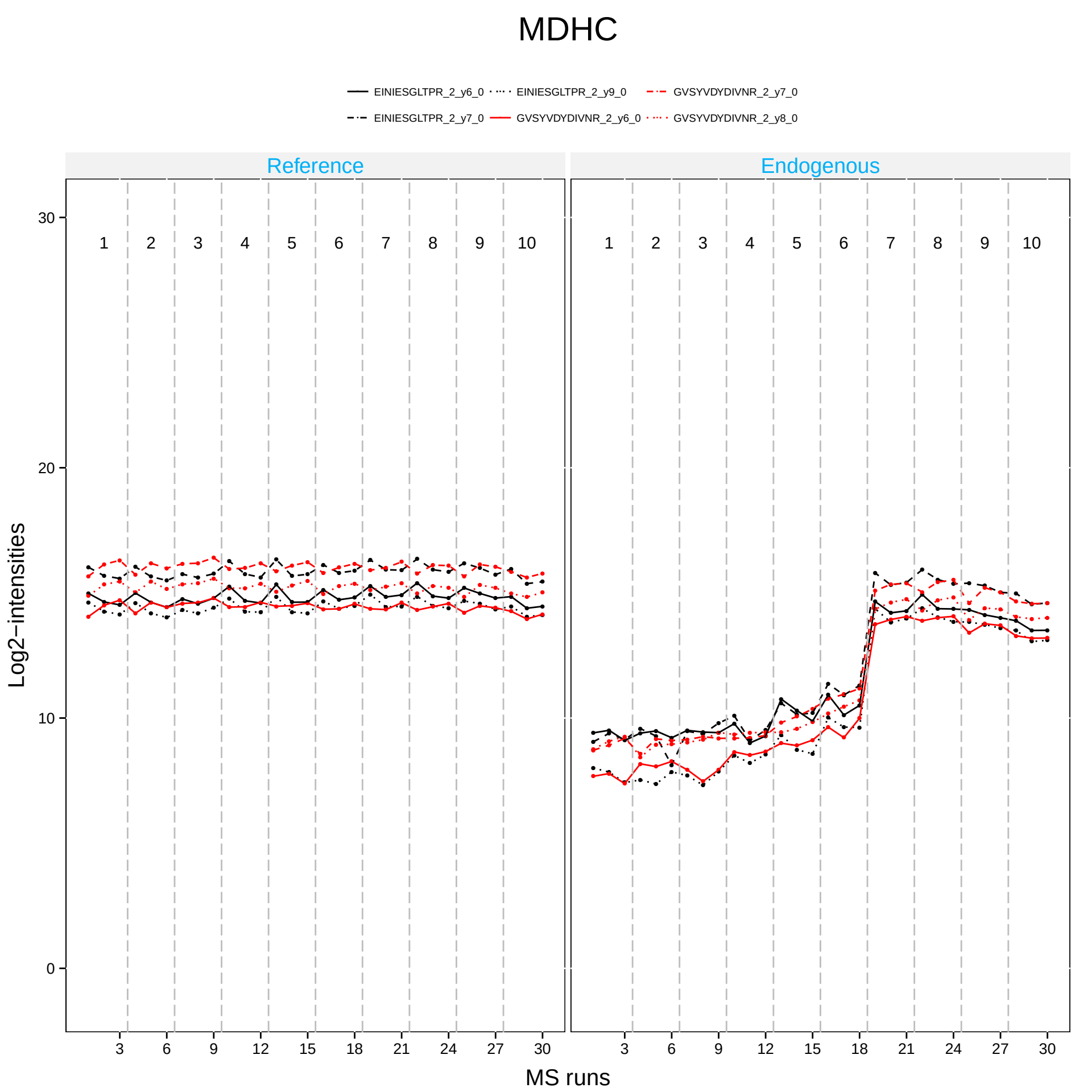
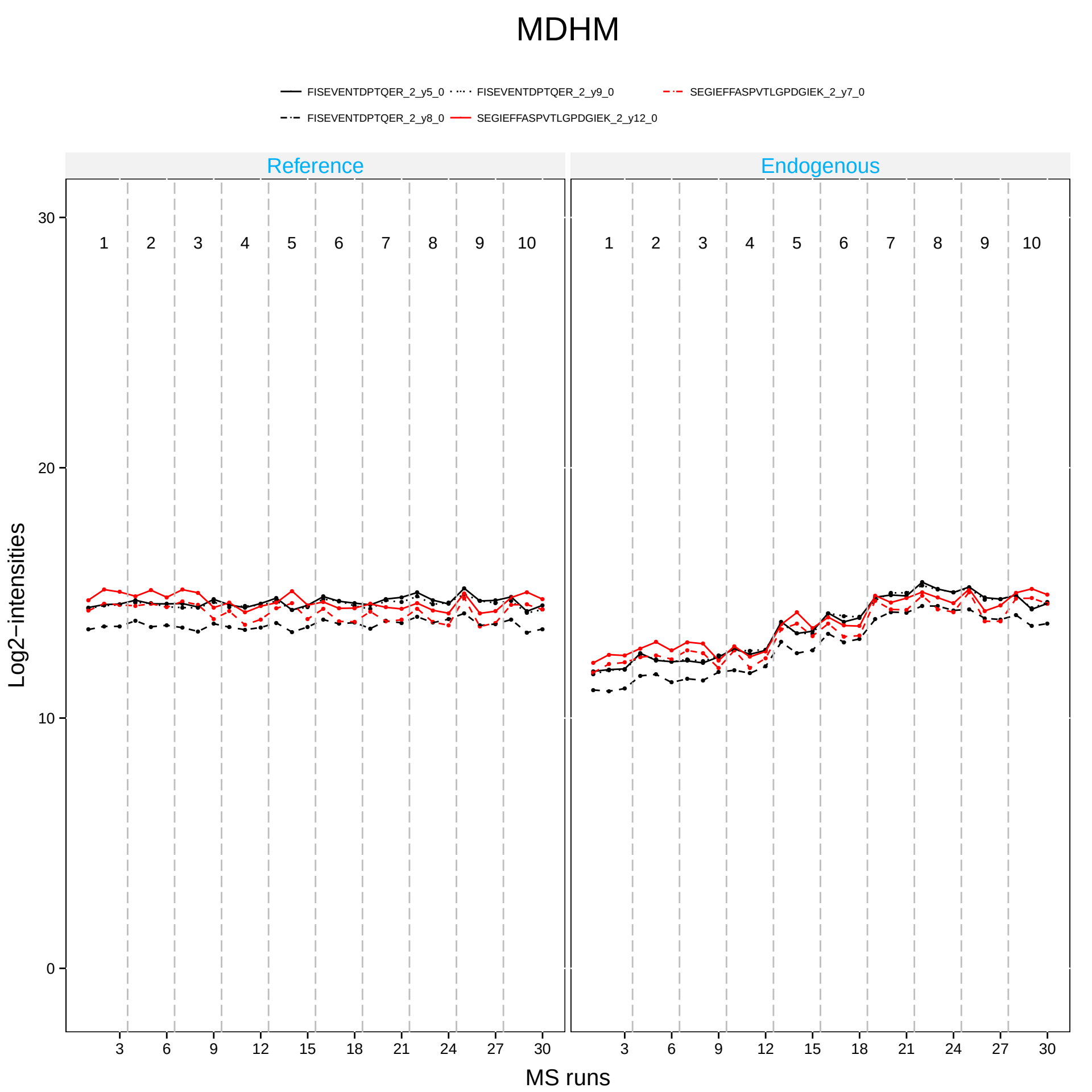
3 6 9 12 15 18 21 24 27 30


MASY
NQIDFDTPR_2_y5_0
NQIDFDTPR_2_y7_0
STEITGPPLR_2_y5_0
NQIDFDTPR_2_y6_0
STEITGPPLR_2_y4_0
STEITGPPLR_2_y6_0
Reference
Endogenous
Log2−intensities
MS runs
30
20
10
0
1 2 3 4 5 6 7 8 9 10
3 6 9 12 15 18 21 24 27 30


MDHC
EINIESGLTPR_2_y6_0
EINIESGLTPR_2_y9_0
GVSYVDYDIVNR_2_y7_0
EINIESGLTPR_2_y7_0
GVSYVDYDIVNR_2_y6_0
GVSYVDYDIVNR_2_y8_0
Reference
Endogenous
1 2 3 4 5 6 7 8 9 10
30
20
10
0
Log2−intensities
3 6 9 12 15 18 21 24 27 30
MS runs


MDHM
FISEVENTDPTQER_2_y5_0
FISEVENTDPTQER_2_y9_0
SEGIEFFASPVTLGPDGIEK_2_y7_0
FISEVENTDPTQER_2_y8_0
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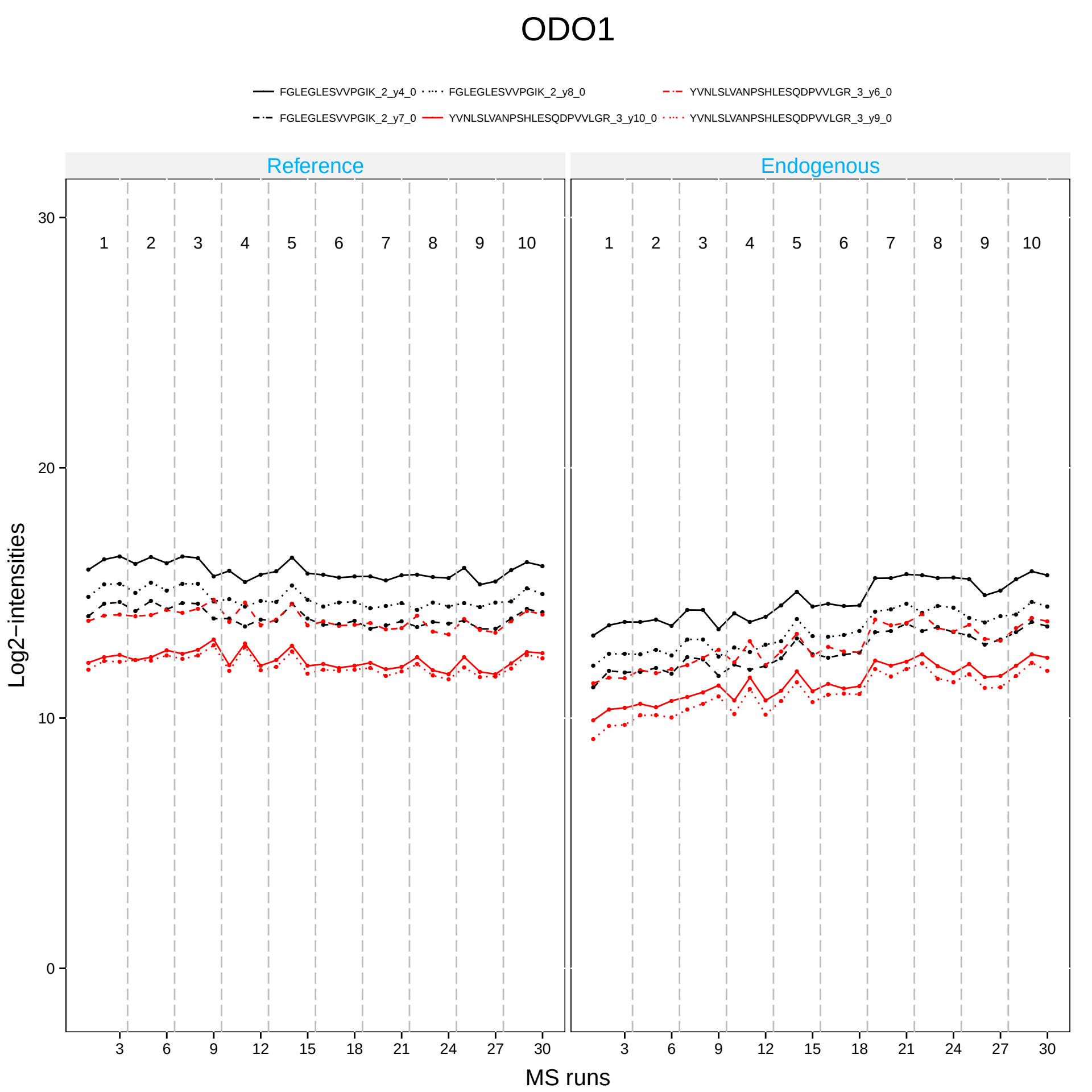
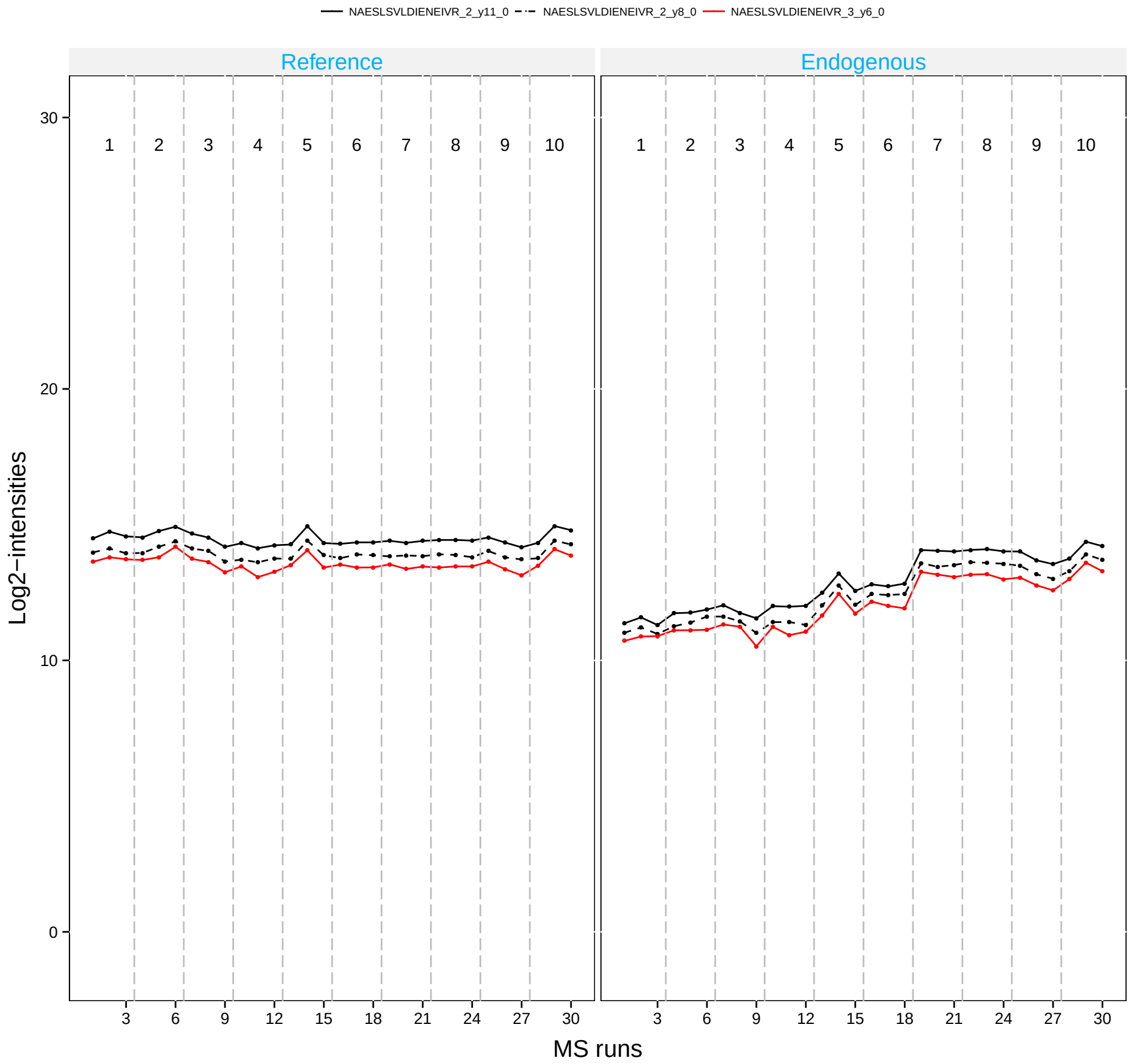
Reference
Endogenous
Log2−intensities
MS runs


ODO1
FGLEGLESVVPGIK_2_y4_0
FGLEGLESVVPGIK_2_y8_0
YVNLSLVANPSHLESQDPVVLGR_3_y6_0
FGLEGLESVVPGIK_2_y7_0
YVNLSLVANPSHLESQDPVVLGR_3_y10_0
YVNLSLVANPSHLESQDPVVLGR_3_y9_0
Reference
Endogenous
Log2−intensities
MS runs

ODO2


NAESLSVLDIENEIVR_2_y11_0
NAESLSVLDIENEIVR_2_y8_0
NAESLSVLDIENEIVR_3_y6_0
Reference
Endogenous
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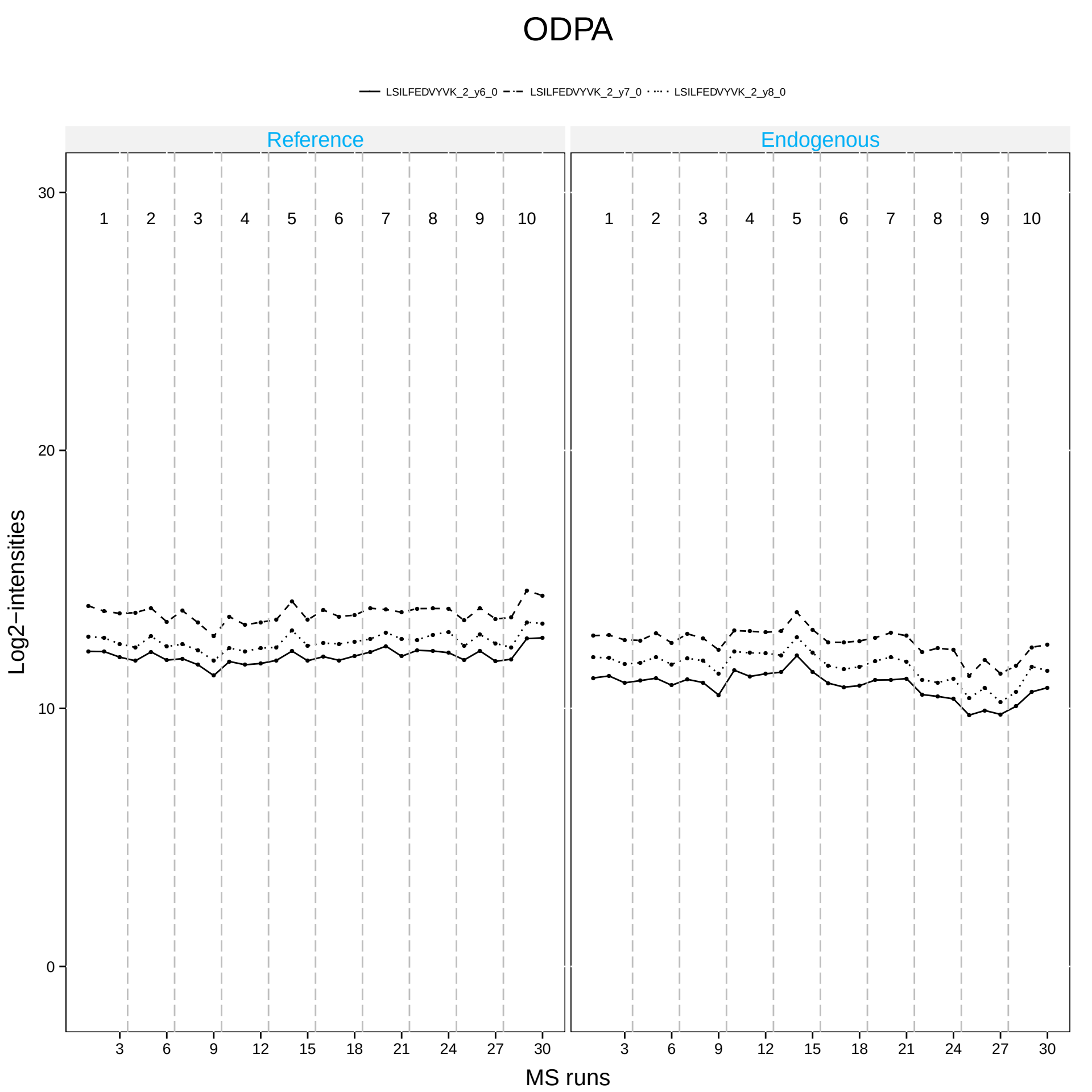
30
20
10
0
Log2−intensities
3 6 9 12 15 18 21 24 27 30
MS runs


ODPA
LSILFEDVYVK_2_y6_0
LSILFEDVYVK_2_y7_0
LSILFEDVYVK_2_y8_0
Reference
Endogenous
1
2
3
4
5
6
7
8
9
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0
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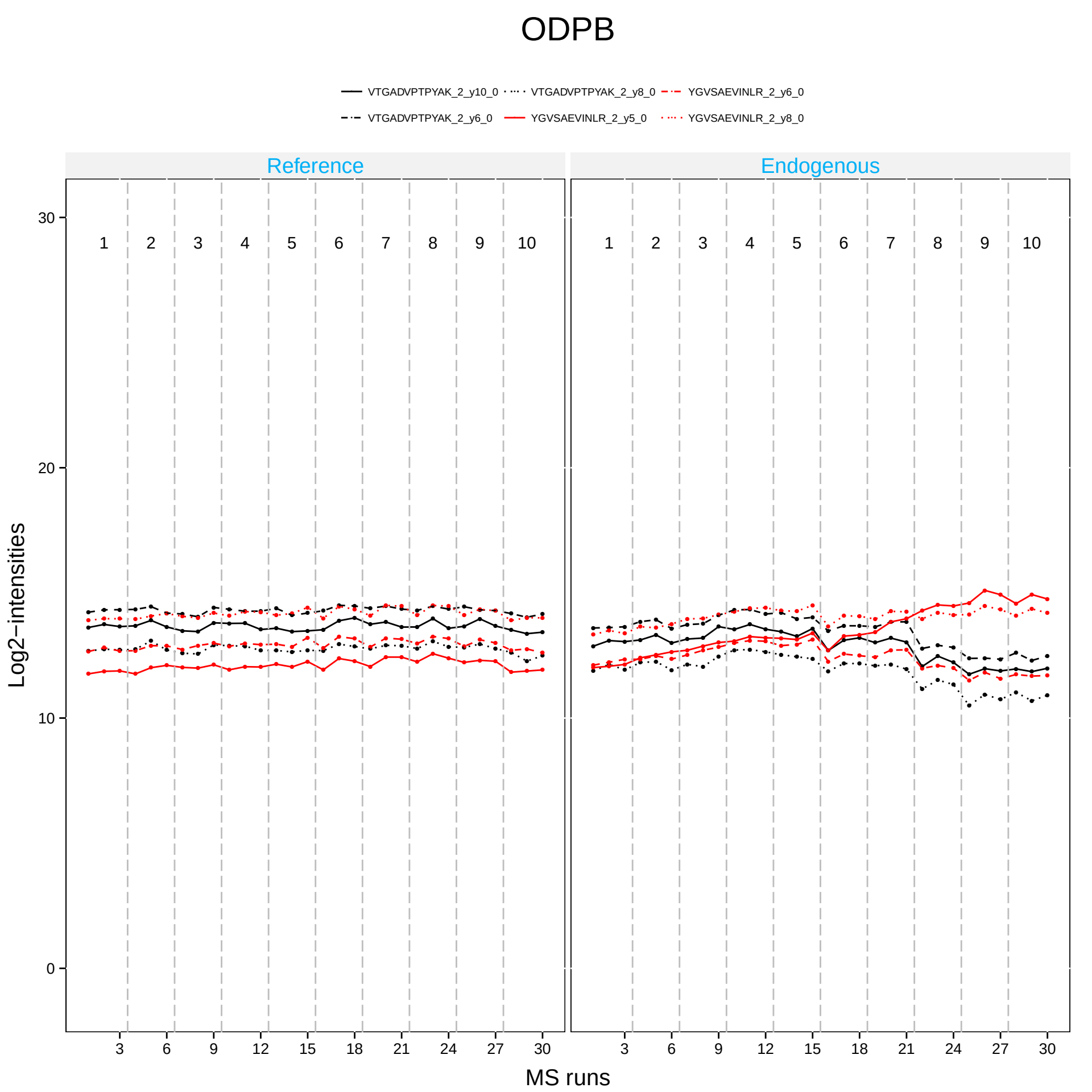
3
6
9
12
15
18
21
24
27
30
MS runs


ODPB
VTGADVPTPYAK_2_y10_0
VTGADVPTPYAK_2_y8_0
YGVSAEVINLR_2_y6_0
VTGADVPTPYAK_2_y6_0
YGVSAEVINLR_2_y5_0
YGVSAEVINLR_2_y8_0
Reference
Endogenous
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20
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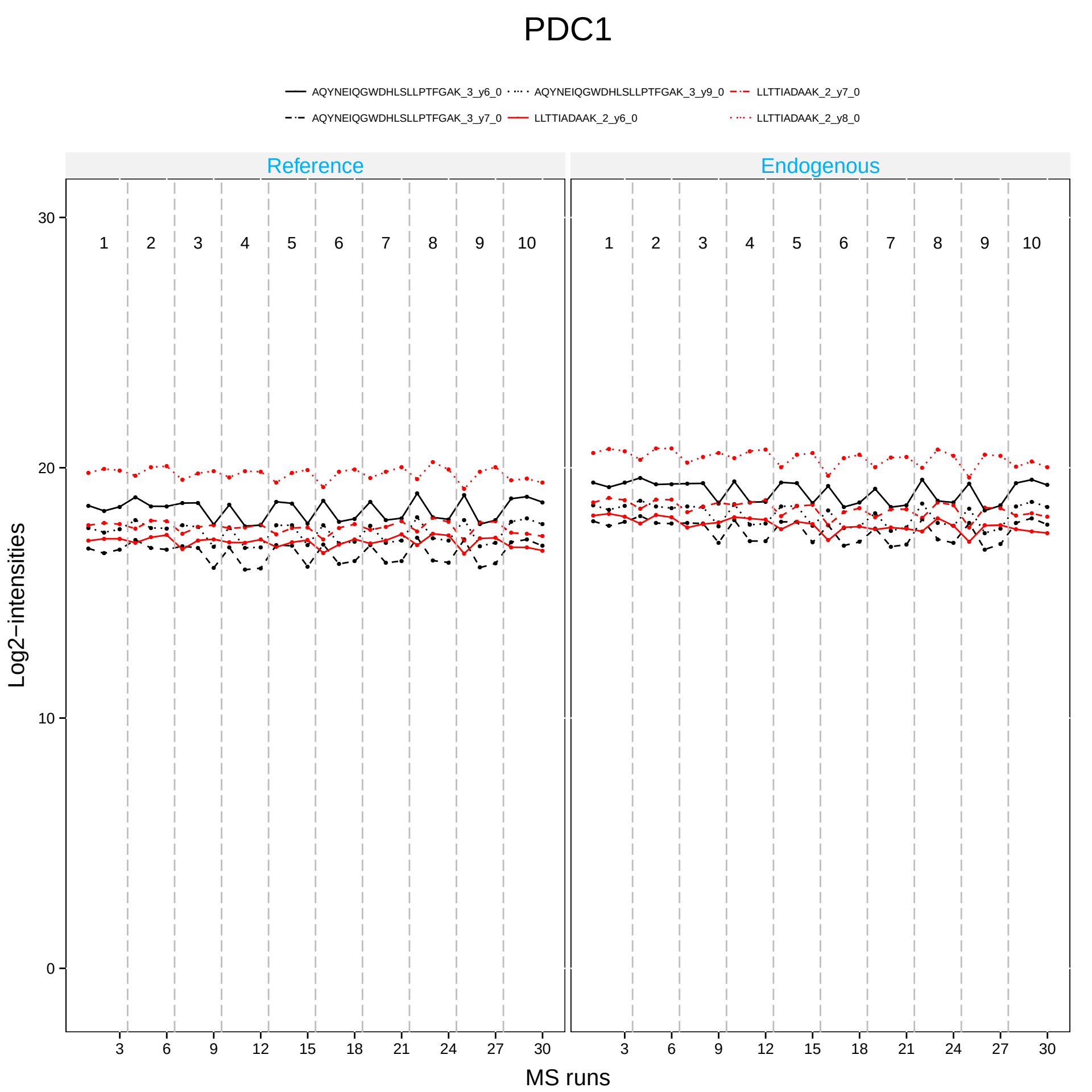
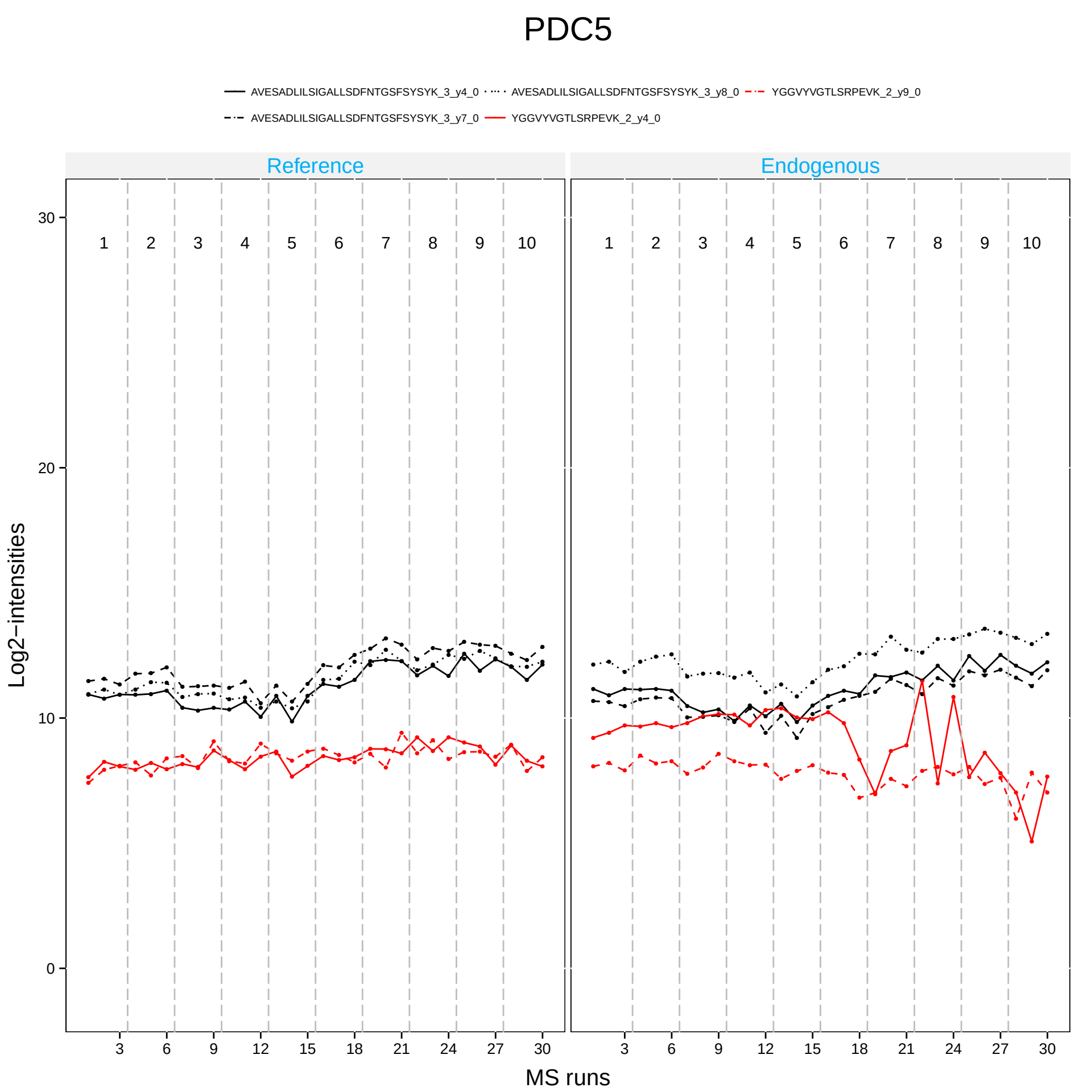
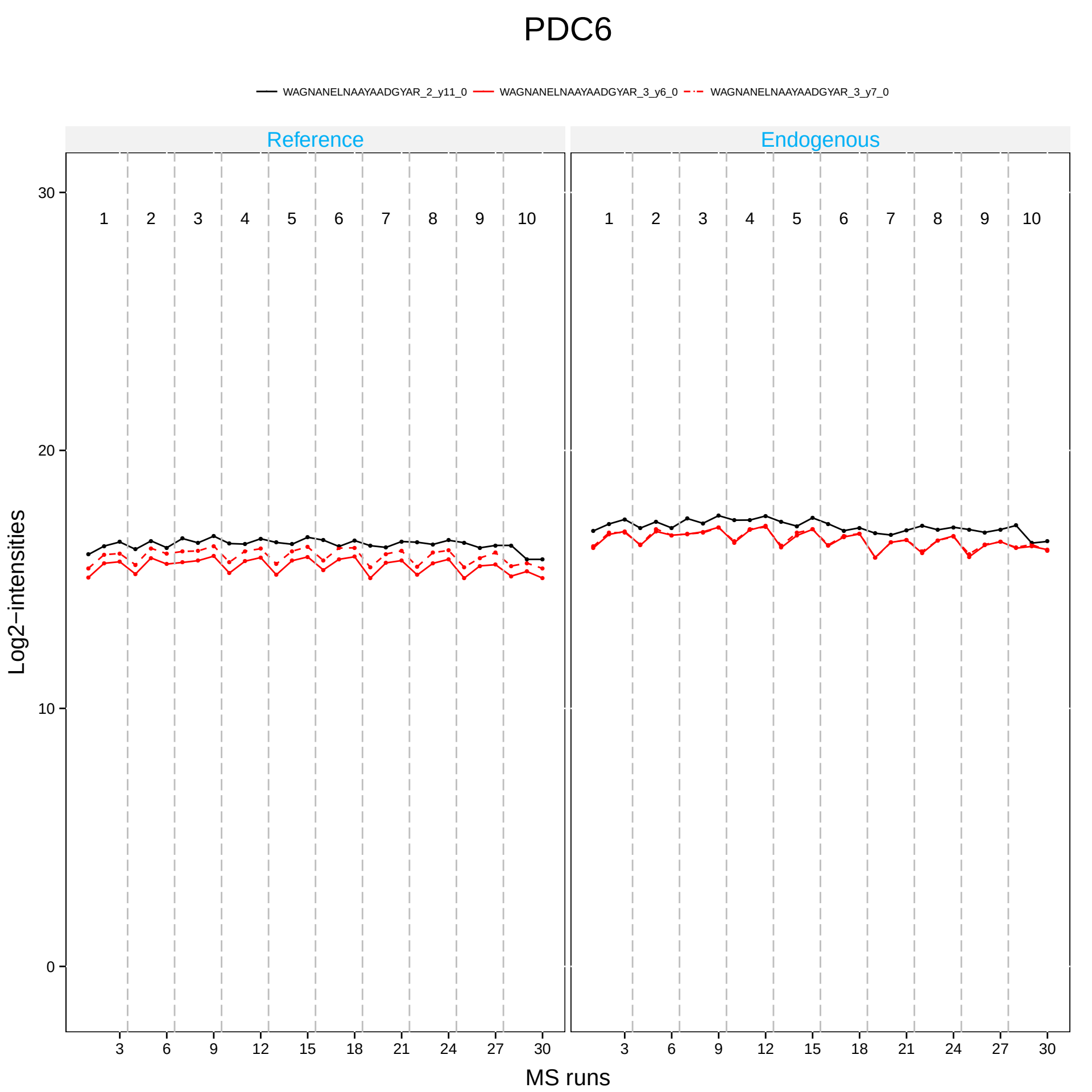
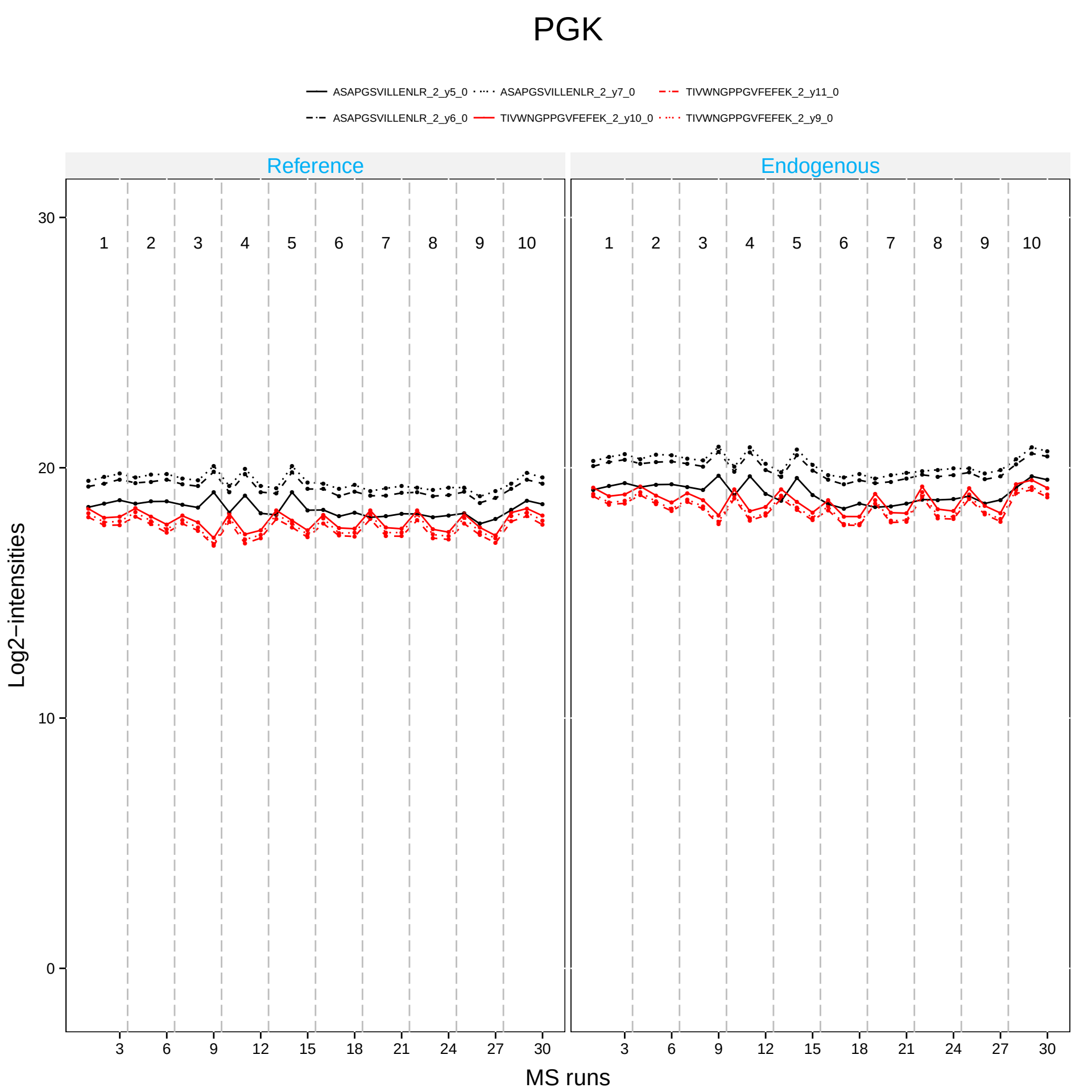
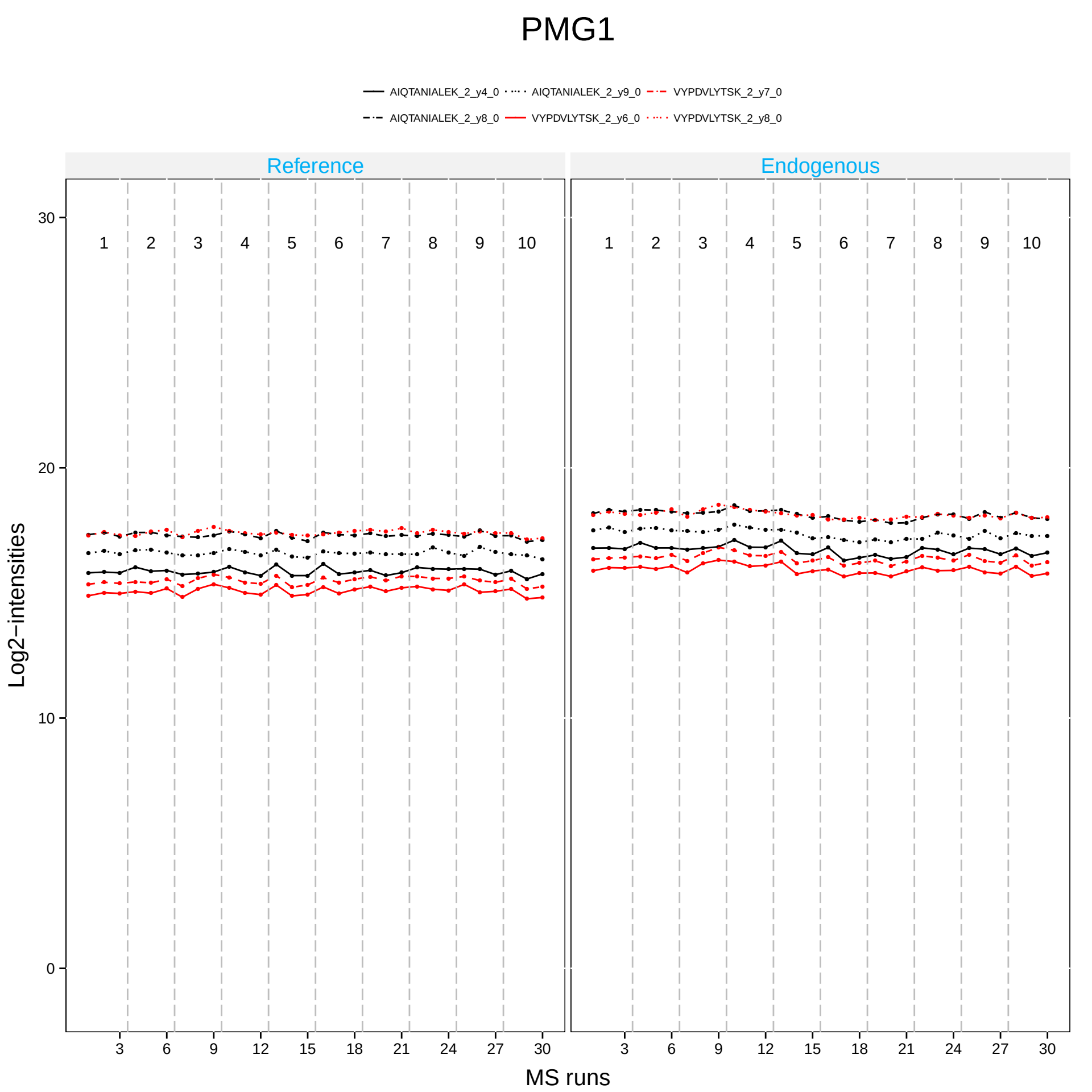
Log2−intensities
3 6 9 12 15 18 21 24 27 30
MS runs

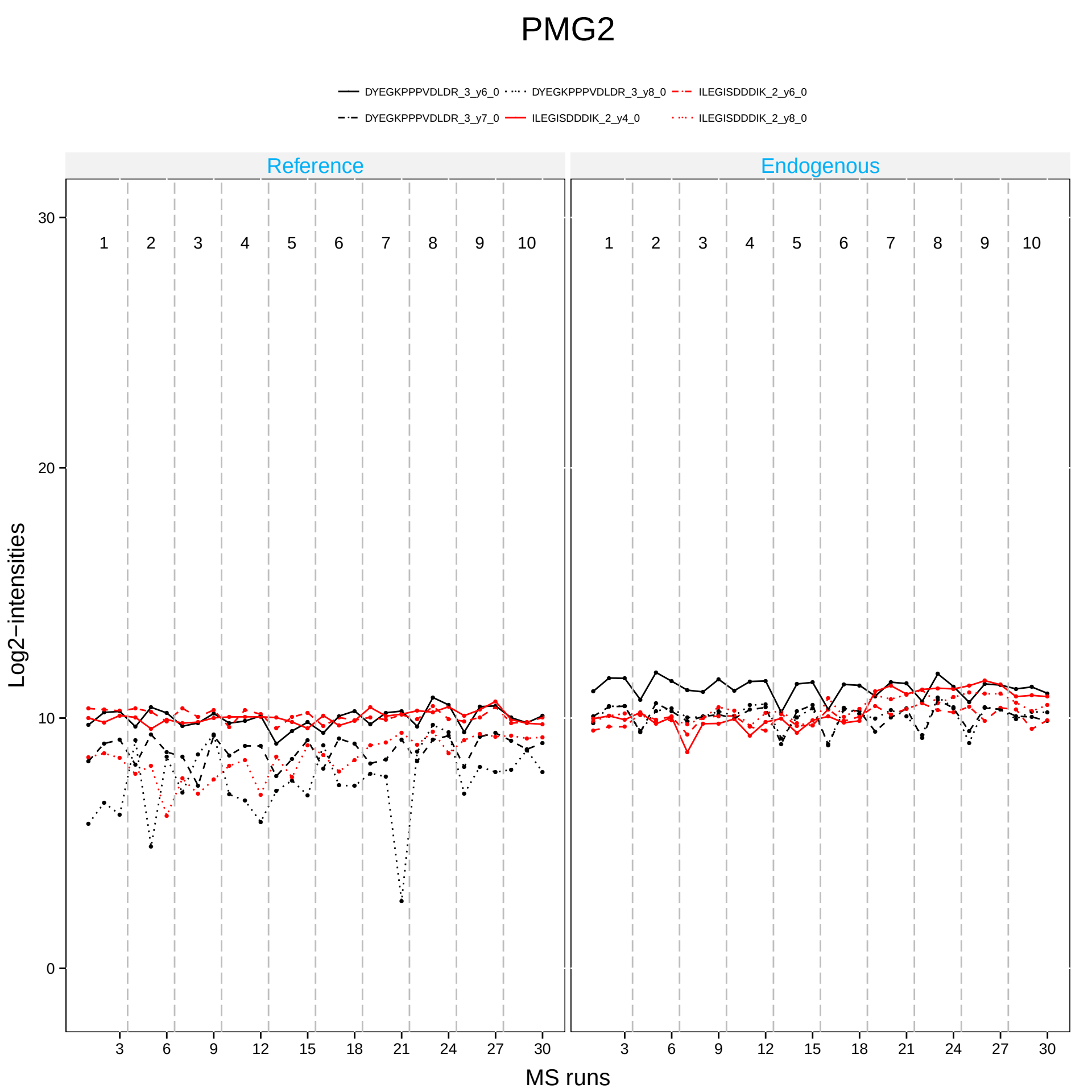

PDC1
AQYNEIQGWDHLSLLPTFGAK_3_y6_0
AQYNEIQGWDHLSLLPTFGAK_3_y9_0
LLTTIADAAK_2_y7_0
AQYNEIQGWDHLSLLPTFGAK_3_y7_0
LLTTIADAAK_2_y6_0
LLTTIADAAK_2_y8_0
Reference
Endogenous
1 2 3 4 5 6 7 8 9 10
30
20
10
0
Log2−intensities
3 6 9 12 15 18 21 24 27 30
MS runs


PDC5
AVESADLILSIGALLSDFNTGSFSYSYK_3_y4_0
AVESADLILSIGALLSDFNTGSFSYSYK_3_y8_0
YGGVYVGTLSRPEVK_2_y9_0
AVESADLILSIGALLSDFNTGSFSYSYK_3_y7_0
YGGVYVGTLSRPEVK_2_y4_0
Reference
Endogenous
Log2−intensities
MS runs
0
10
20
30
1 2 3 4 5 6 7 8 9 10
3 6 9 12 15 18 21 24 27 30


PDC6
WAGNANELNAAYAADGYAR_2_y11_0
WAGNANELNAAYAADGYAR_3_y6_0
WAGNANELNAAYAADGYAR_3_y7_0
Reference
Endogenous
1 2 3 4 5 6 7 8 9 10
30
20
10
0
Log2−intensities
3 6 9 12 15 18 21 24 27 30
MS runs


PGK
ASAPGSVILLENLR_2_y5_0
ASAPGSVILLENLR_2_y7_0
TIVWNGPPGVFEFEK_2_y11_0
ASAPGSVILLENLR_2_y6_0
TIVWNGPPGVFEFEK_2_y10_0
TIVWNGPPGVFEFEK_2_y9_0
Reference
Endogenous
1 2 3 4 5 6 7 8 9 10
30
20
10
0
Log2−intensities
3 6 9 12 15 18 21 24 27 30
MS runs


PMG1
AIQTANIALEK_2_y4_0
AIQTANIALEK_2_y9_0
VYPDVLYTSK_2_y7_0
AIQTANIALEK_2_y8_0
VYPDVLYTSK_2_y6_0
VYPDVLYTSK_2_y8_0
Reference
Endogenous
1 2 3 4 5 6 7 8 9 10
30
20
10
0
Log2−intensities
3 6 9 12 15 18 21 24 27 30
MS runs


PMG2
DYEGKPPPVDLDR_3_y6_0
DYEGKPPPVDLDR_3_y8_0
ILEGISDDDIK_2_y6_0
DYEGKPPPVDLDR_3_y7_0
ILEGISDDDIK_2_y4_0
ILEGISDDDIK_2_y8_0
Reference
Endogenous
1 2 3 4 5 6 7 8 9 10
30
20
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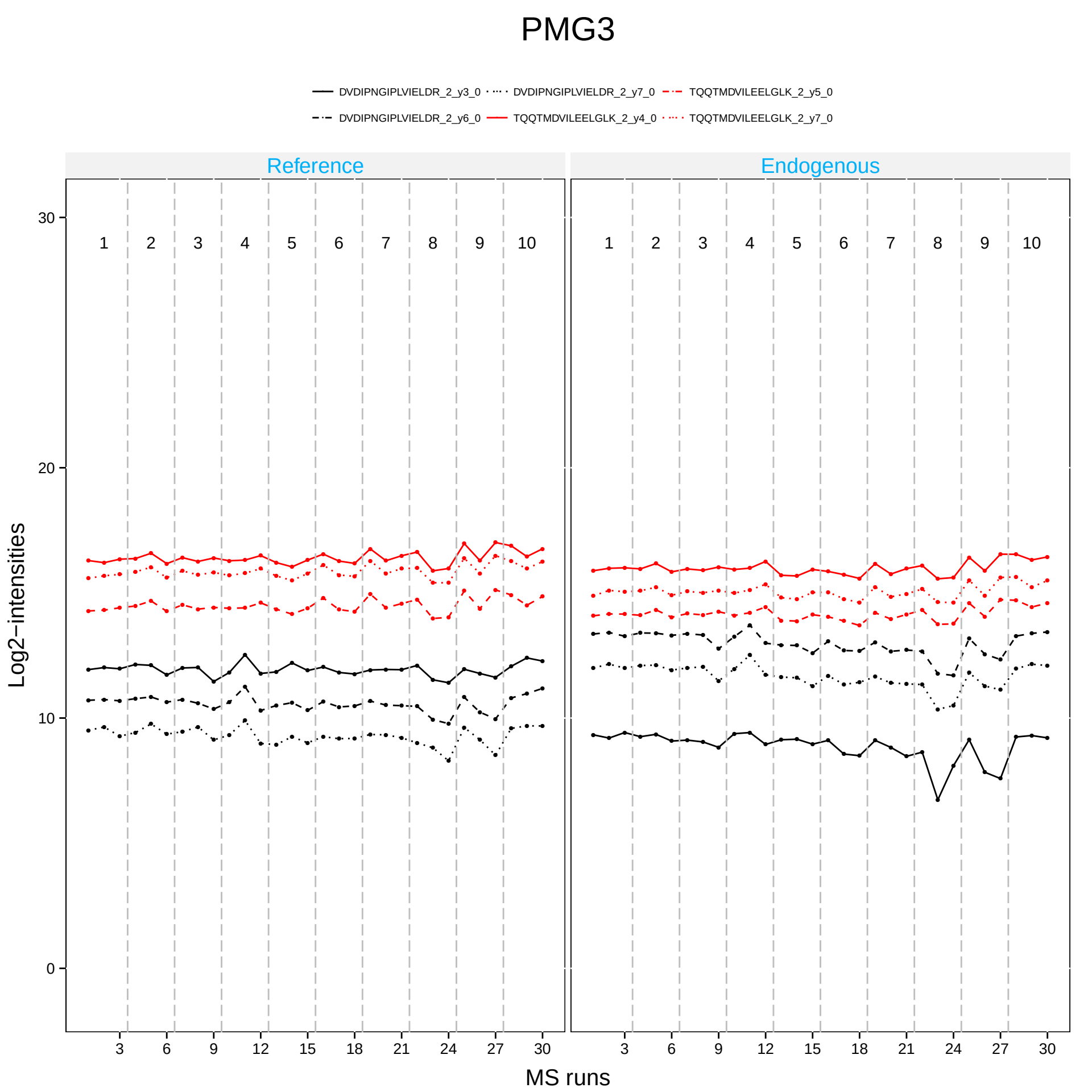
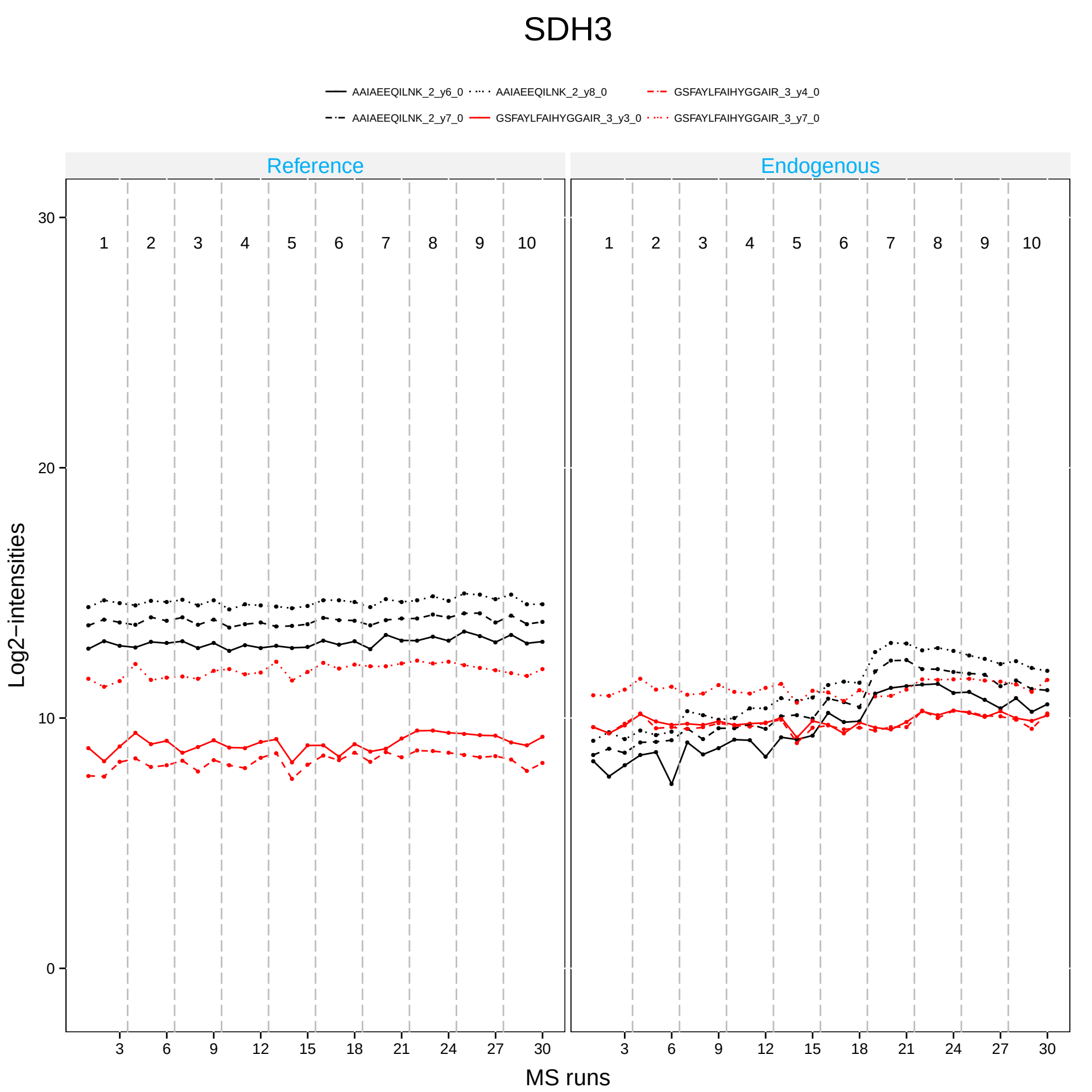
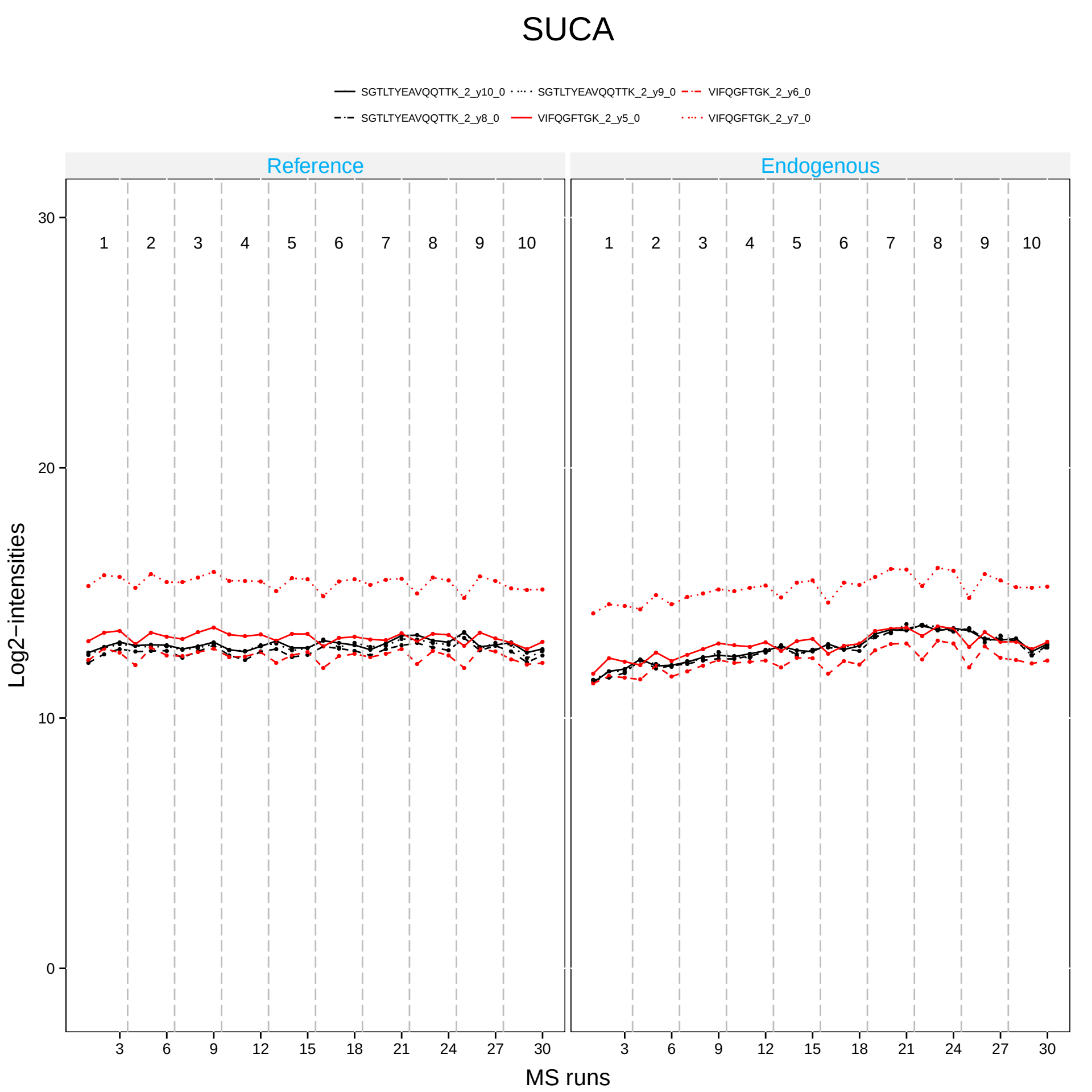
0
Log2−intensities
3 6 9 12 15 18 21 24 27 30
MS runs


PMG3
DVDIPNGIPLVIELDR_2_y3_0
DVDIPNGIPLVIELDR_2_y7_0
TQQTMDVILEELGLK_2_y5_0
DVDIPNGIPLVIELDR_2_y6_0
TQQTMDVILEELGLK_2_y4_0
TQQTMDVILEELGLK_2_y7_0
Reference
Endogenous
1 2 3 4 5 6 7 8 9 10
30
20
10
0
Log2−intensities
3 6 9 12 15 18 21 24 27 30
MS runs


SDH3
AAIAEEQILNK_2_y6_0
AAIAEEQILNK_2_y8_0
GSFAYLFAIHYGGAIR_3_y4_0
AAIAEEQILNK_2_y7_0
GSFAYLFAIHYGGAIR_3_y3_0
GSFAYLFAIHYGGAIR_3_y7_0
Reference
Endogenous
Log2−intensities
MS runs


SUCA
SGTLTYEAVQQTTK_2_y10_0
SGTLTYEAVQQTTK_2_y9_0
VIFQGFTGK_2_y6_0
SGTLTYEAVQQTTK_2_y8_0
VIFQGFTGK_2_y5_0
VIFQGFTGK_2_y7_0
Reference
Endogenous
Log2−intensities
MS runs
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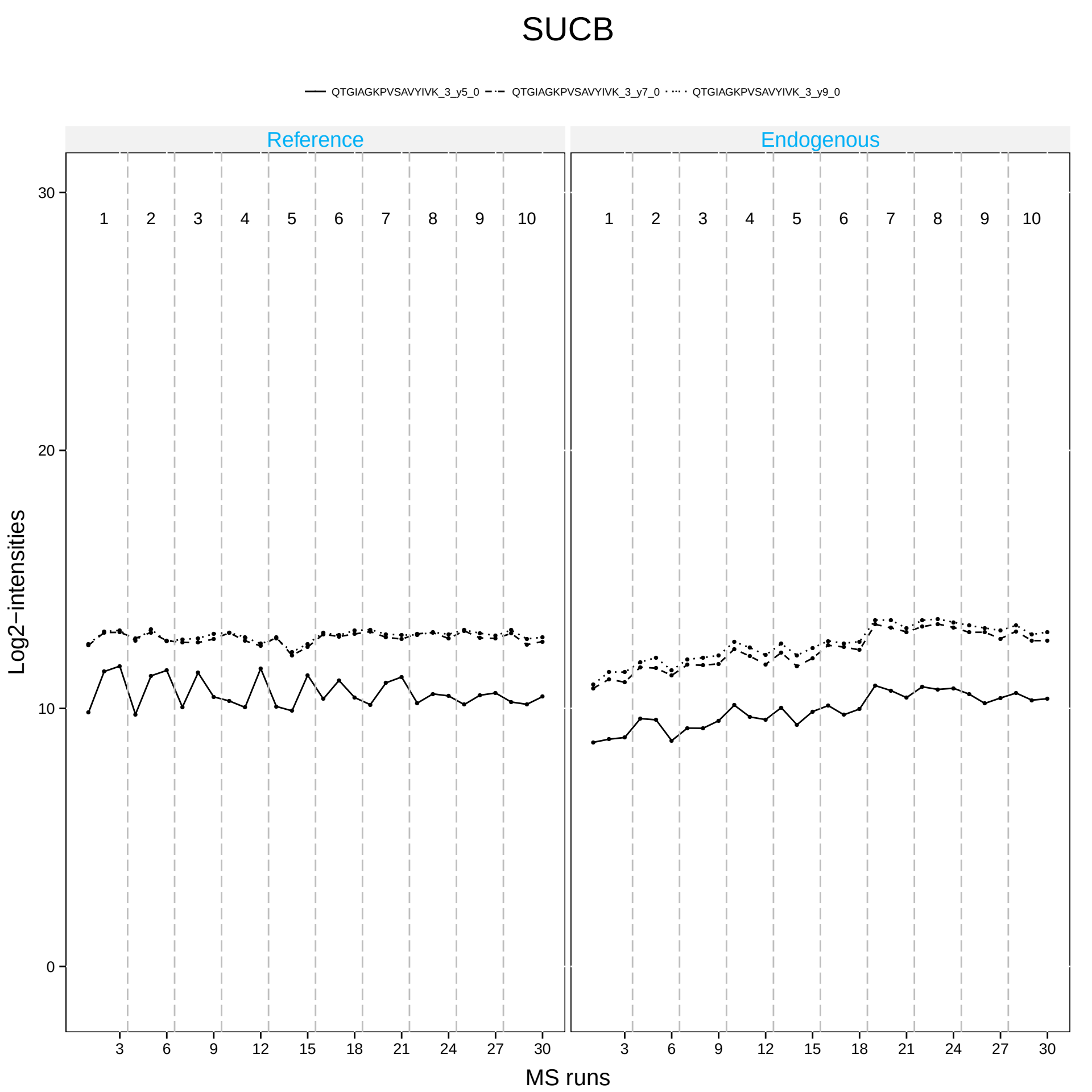
20
30
1 2 3 4 5 6 7 8 9 10
3 6 9 12 15 18 21 24 27 30


SUCB
QTGIAGKPVSAVYIVK_3_y5_0
QTGIAGKPVSAVYIVK_3_y7_0
QTGIAGKPVSAVYIVK_3_y9_0
Reference
Endogenous
1 2 3 4 5 6 7 8 9 10
30
20
10
0
Log2−intensities
3 6 9 12 15 18 21 24 27 30
MS runs