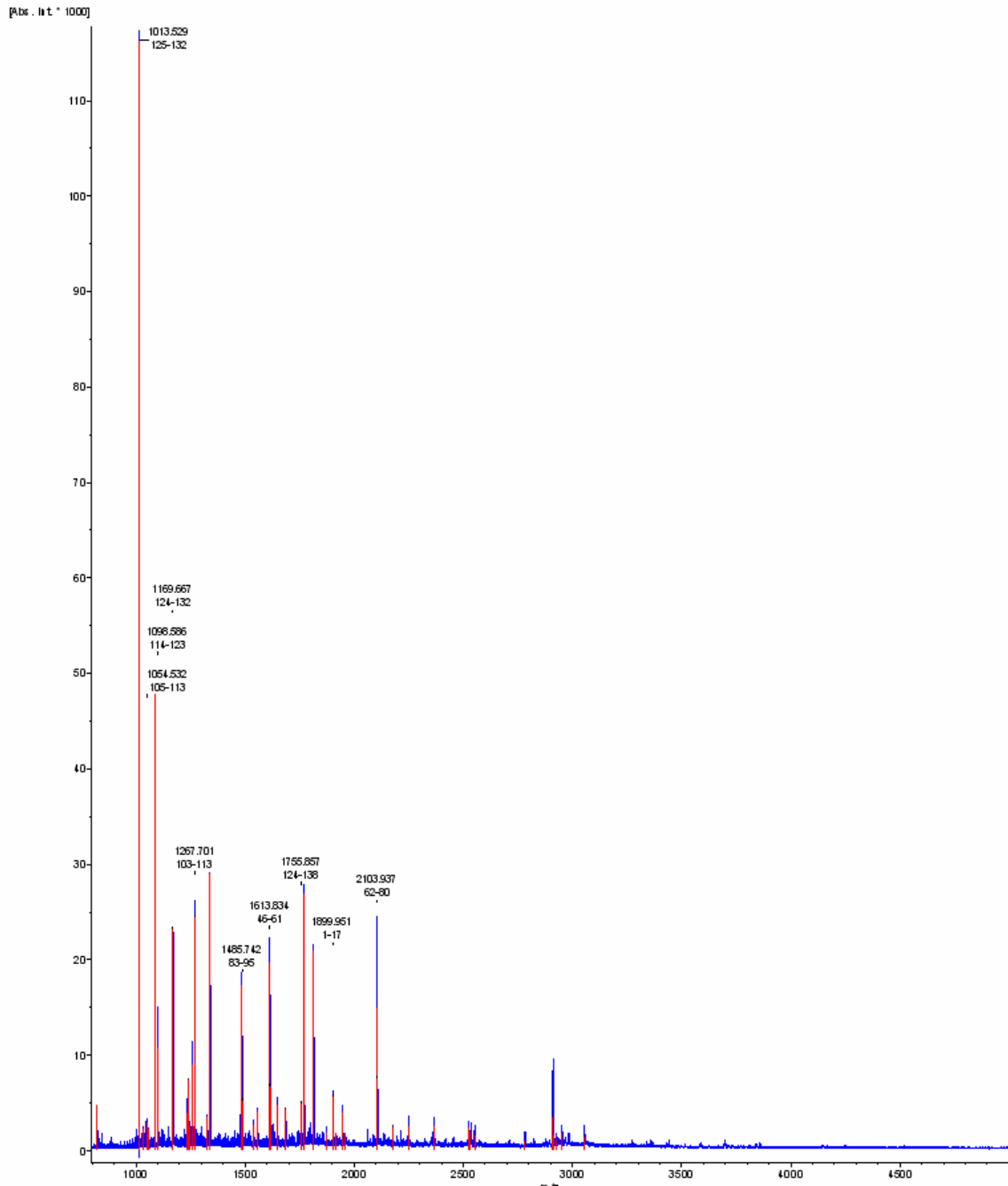


Analysis of the protein tryptic charts of additional bands in mDL sample by MALDI-TOF mass-spectrometry.

mDL-Ds1 main band with MW near 16 kDa.

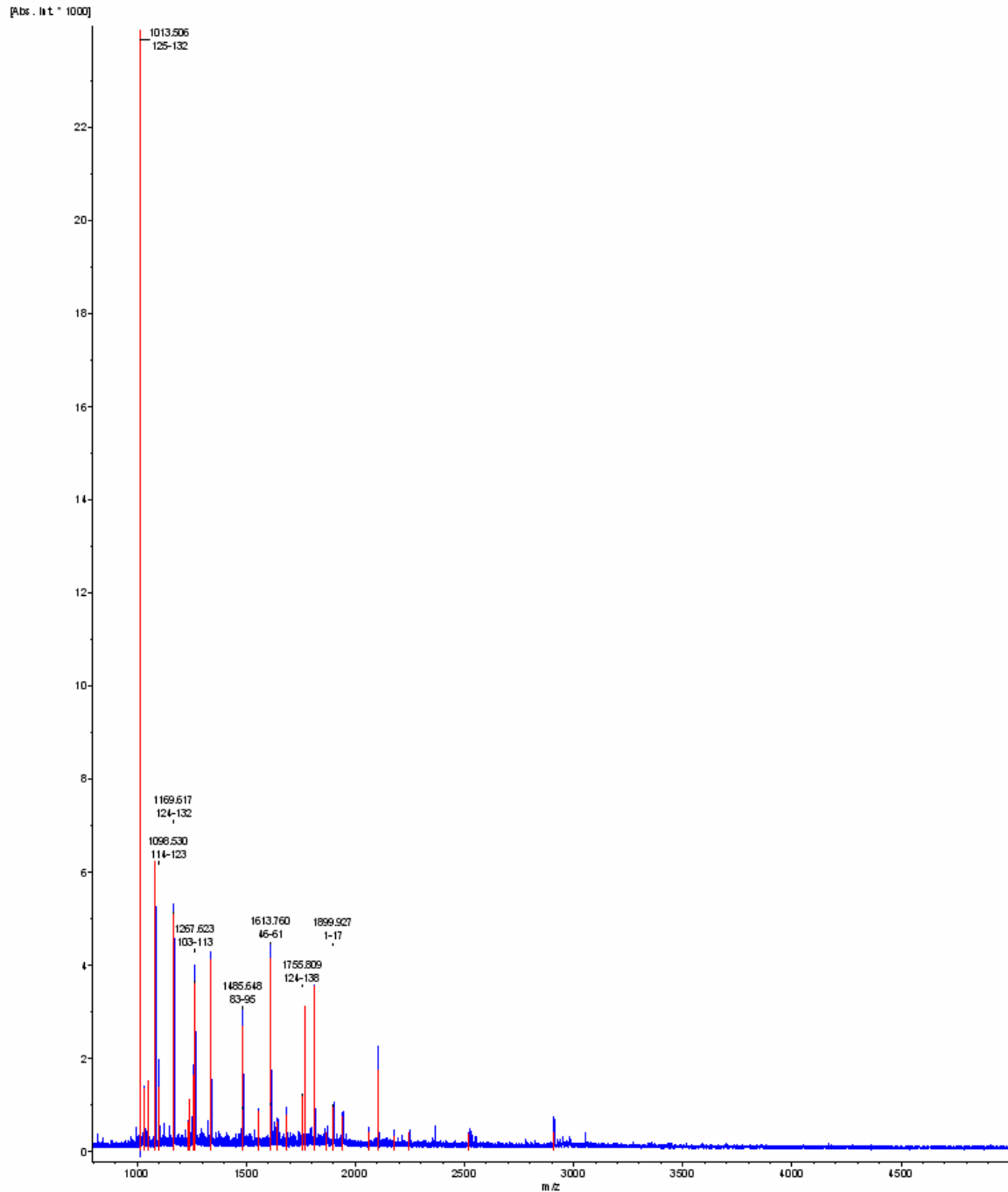


Intensity Coverage: 48.7% (229932 hits)
 Sequence Coverage MS/MS: 0.0%

Sequence Coverage MS: 73.2%
 pI (isoelectric point): 7.9

10	20	30	40	50	60	70	80	90	100	110
MGSSHHHEHK	SSGLVPRGSH	MGSTVPSDCL	SCICEVEGCD	KEIGRCGDDA	GSLSCGPTQL	KEPYWIDCGS	PGAGYQECTK	EKACSETCVH	AYMDRYRRC	TRGREPTCQD
120	130	140								
YAKIHQMGPN	GCRRISNTYU	NKANACLN								

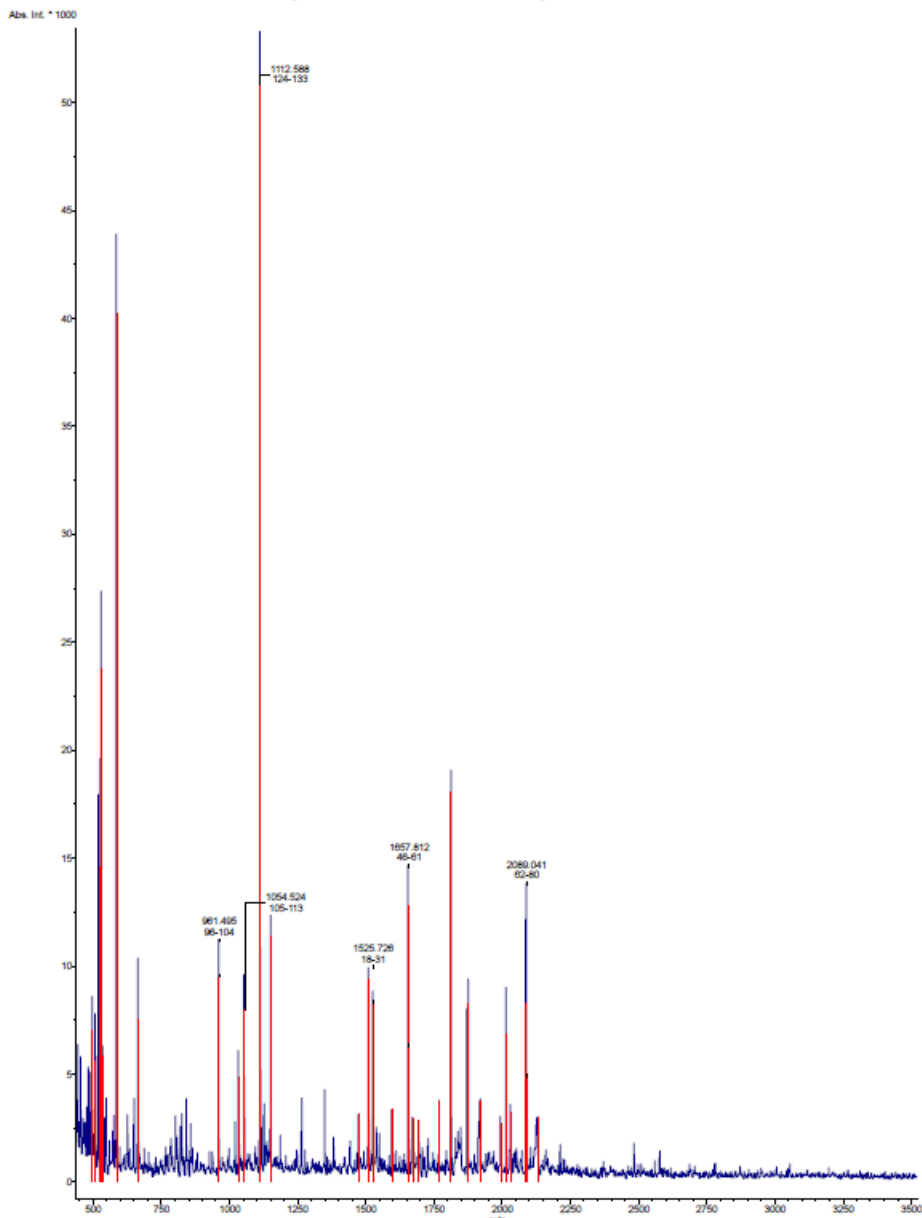
mDL-Ds1 additional band with MW near 44 kDa.



Intensity Coverage: 55.4% (41939 counts) Sequence Coverage MS: 59.4%
 Sequence Coverage MS/MS: 0.0% pI (isoelectric point): 7.9

10	20	30	40	50	60	70	80	90	100	110
MGSSHEBEHH	SSGLVPAQSB	NGSTVPSDCL	SCICEVEGCD	KEIGRCGDDA	GSLSCGPTQI	KEPYVIDCGS	PG>QECTK	ERACSETCVH	AYMDRYPRRC	TRGREPTCQD
120	130	140								
YAKIHNAGPM	GCRRTSNTYD	NKANACLN								

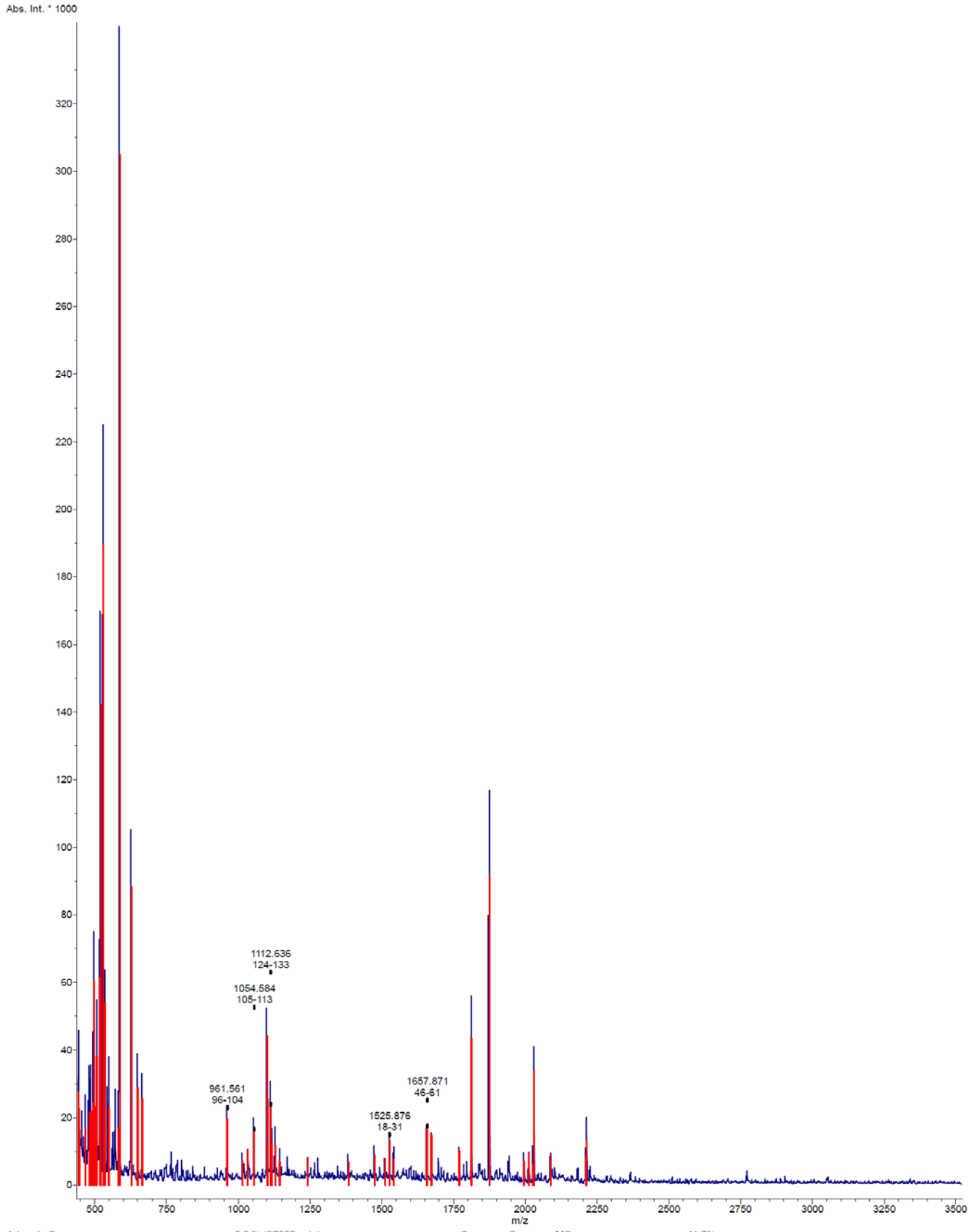
mDL-Ds2 main band with MW near 16 kDa.



Intensity Coverage: 31.6 % (95419 cnts) Sequence Coverage MS: 55.4%
 Sequence Coverage MS/MS: 0.0% pI (isoelectric point): 10.4

10	20	30	40	50	60	70	80	90	100	110	120	130	140
MGSSHHHHH	SSGLVPRGSH	MSSQPTDSCI	RCICKVEGCD	SQIGKCGMDV	GSLSCGPEYI	KKPYWIDCGK	FGGYESCTK	NKACSETCVR	AYMKRYGTFC	TGRPTCQD	YARIHWGSPR	GCZSSATVGY	WIKVQKCLR

mDL-Ds2 additional band with MW near 28 kDa.

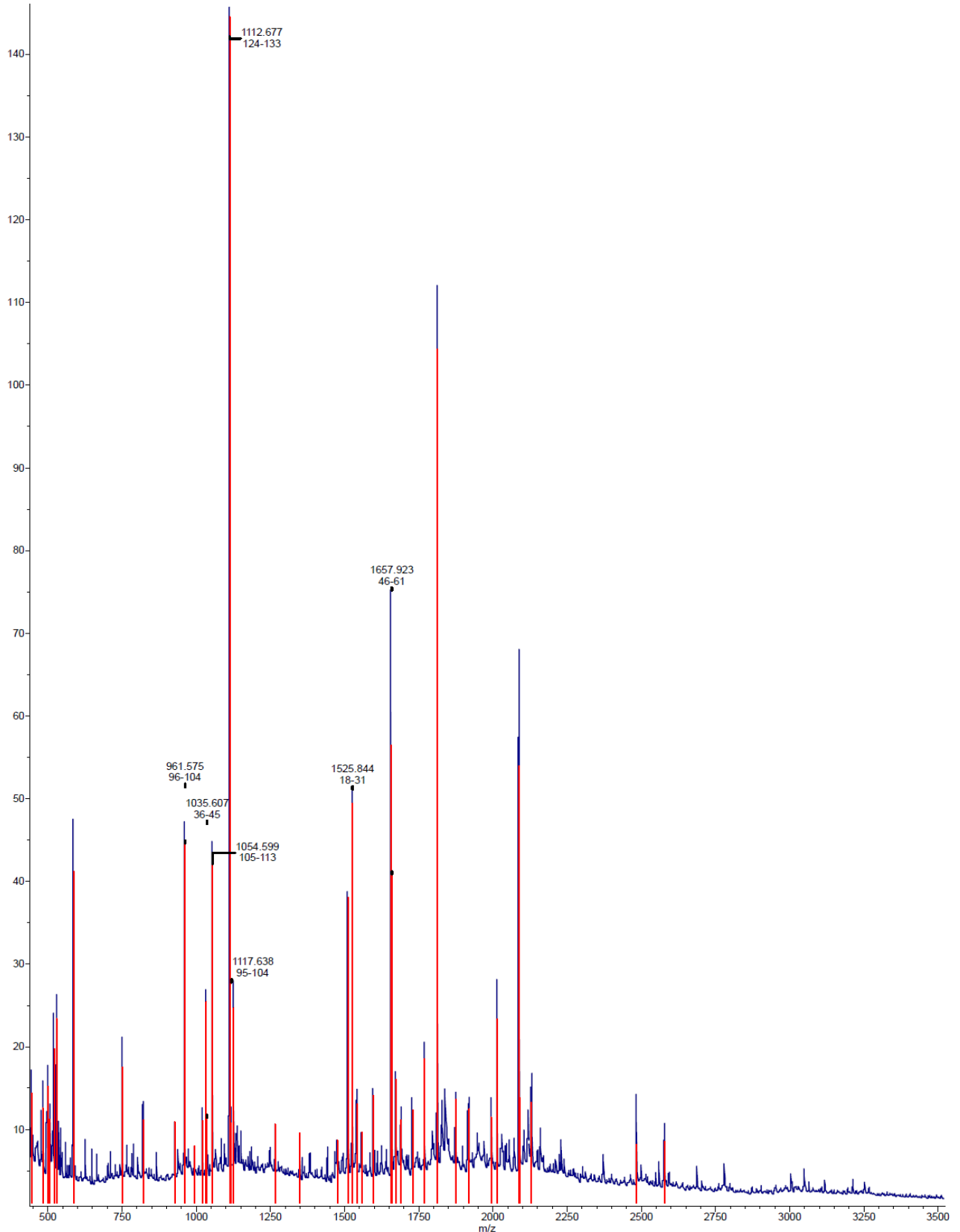


Intensity Coverage: 5.0% (87055 cnts) Sequence Coverage MS: 41.7%
 Sequence Coverage MS/MS: 0.0% pl (isoelectric point): 10.4

10	20	30	40	50	60	70	80	90	100	110	120	130	140
MSSSHHHHH	SSGLVPRGSH	MSSQFTDSCI	RCICKVEGCD	SQIGKCGMDV	GSLSCGPIQI	KKPYWIDGK	PEGGYESTCK	NKACSETCVR	AYMKRYGTPC	TGGRTPTQD	YARIHNGPR	GCKSSATVGY	NKIVQKCLR

mDL-Ds2 additional band with MW near 44 kDa.

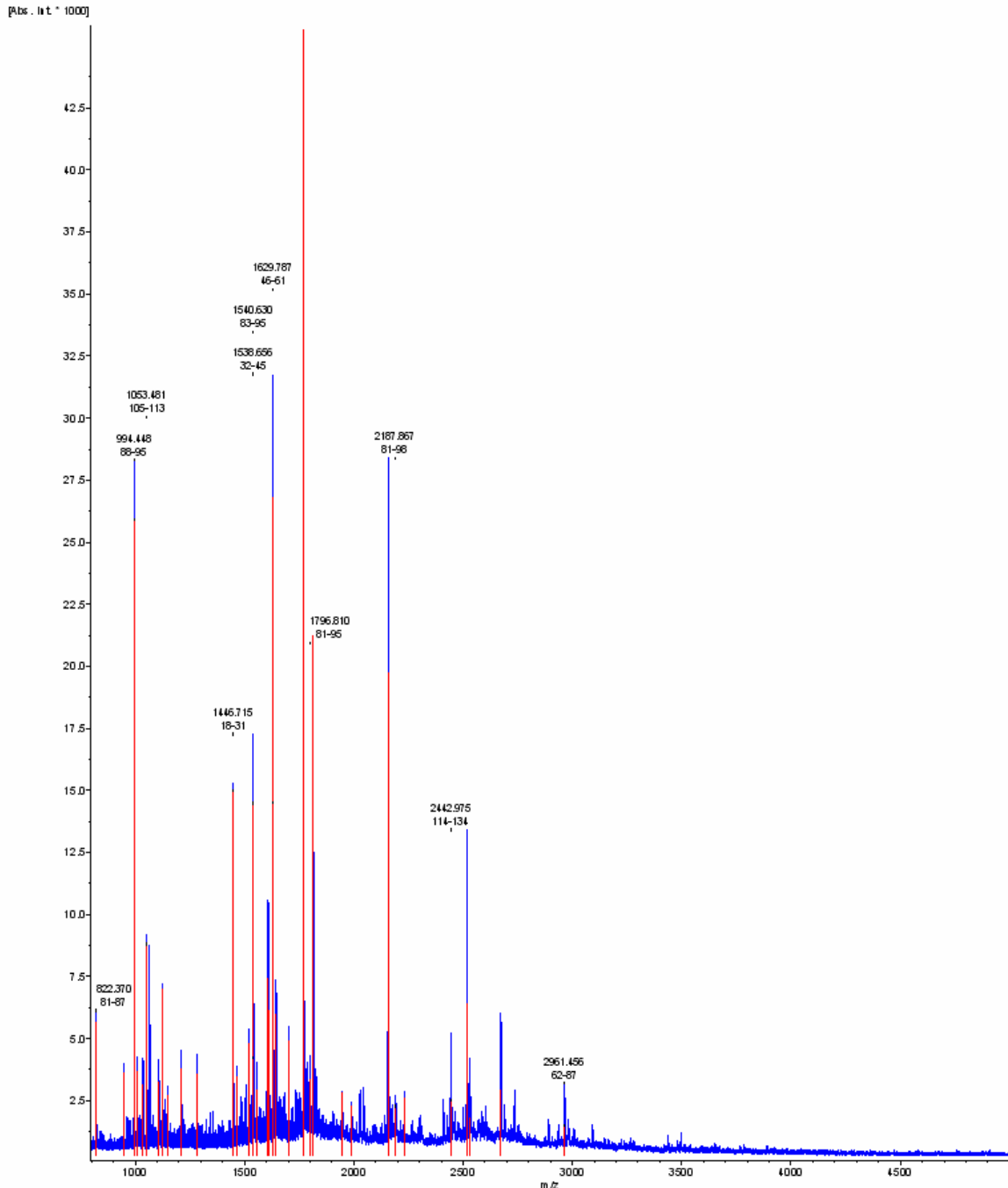
Abs. Int. * 1000



Intensity Coverage: 33.5% (351753 cnts) Sequence Coverage MS: 49.6%
 Sequence Coverage MS/MS: 0.0% pI (isoelectric point): 10.4

10	20	30	40	50	60	70	80	90	100	110	120	130	140
MGSSHHHHH	SSGLVPRGSH	MGSQFTDSDL	RCICKVEGCD	SQIGKCGMDV	GSLSGFPYQI	KKPIWIDCGK	EGGGYESTK	NWACSETCVR	AYMKRVGTFC	TGGRTPTQD	YARIHNGGPR	GCKSSATVGY	NWKVQKCLR

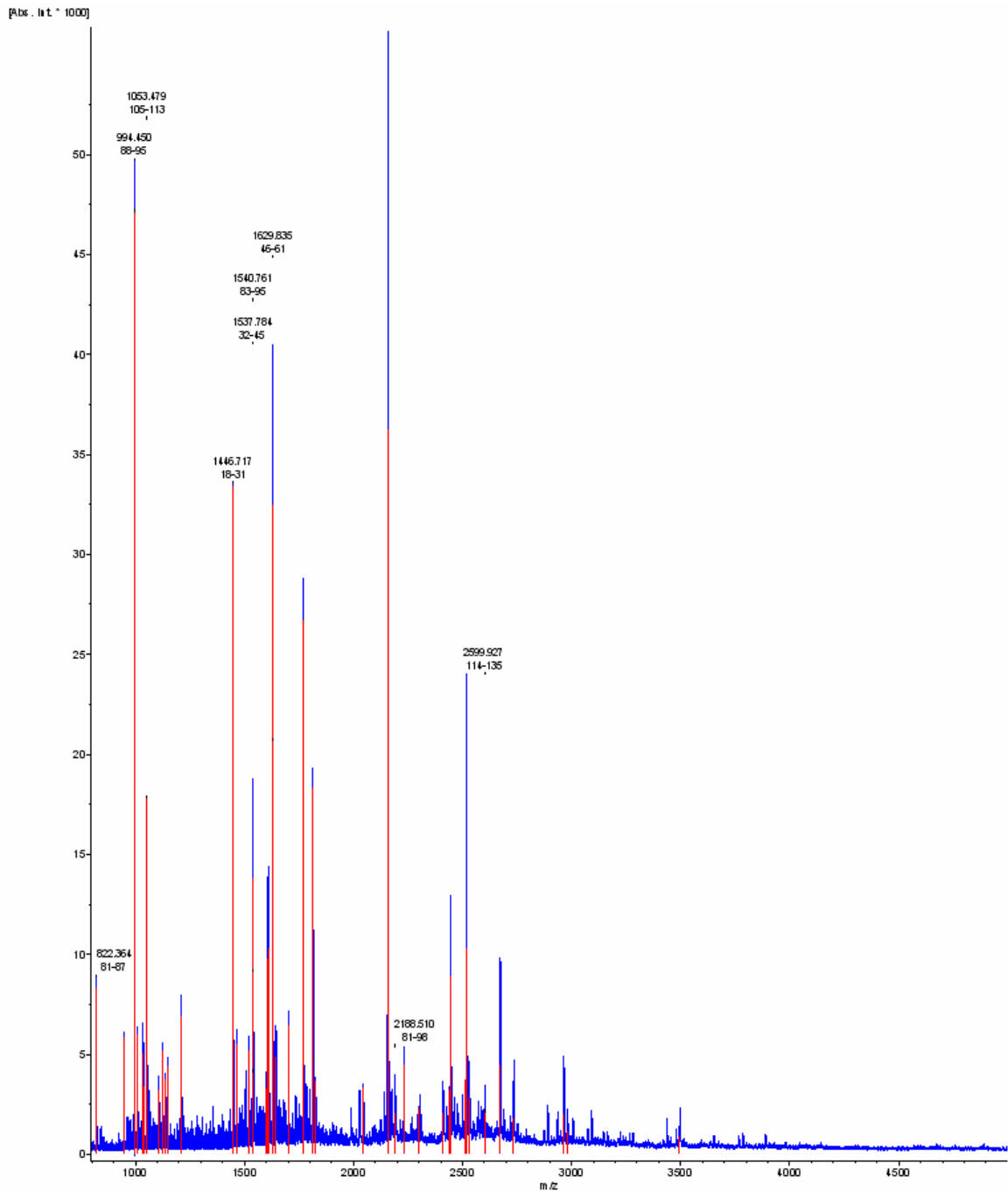
mDL-Ds3 main band with MW near 16 kDa.



In % identity Coverage: 37.6% (115376 conts) Sequence Coverage MS: 81.2%
 Sequence Coverage MS/MS: 0.0% pI (isoelectric point): 9.8

10	20	30	40	50	60	70	80	90	100	110
MGSSKBBBHK	SSGLVPRGSH	MGSTVPSDCL	RCICQVEGCM	NEIGRCGMDA	GSLSCGPTQI	KEPYVIDCGR	PGGGYQQCTK	ERACSERCVH	AYMDRTARRC	TGGRQPTCQD
120	130	140								
YAKIHQNGPM	GCQSSNHHYV	DMVTRCLG								

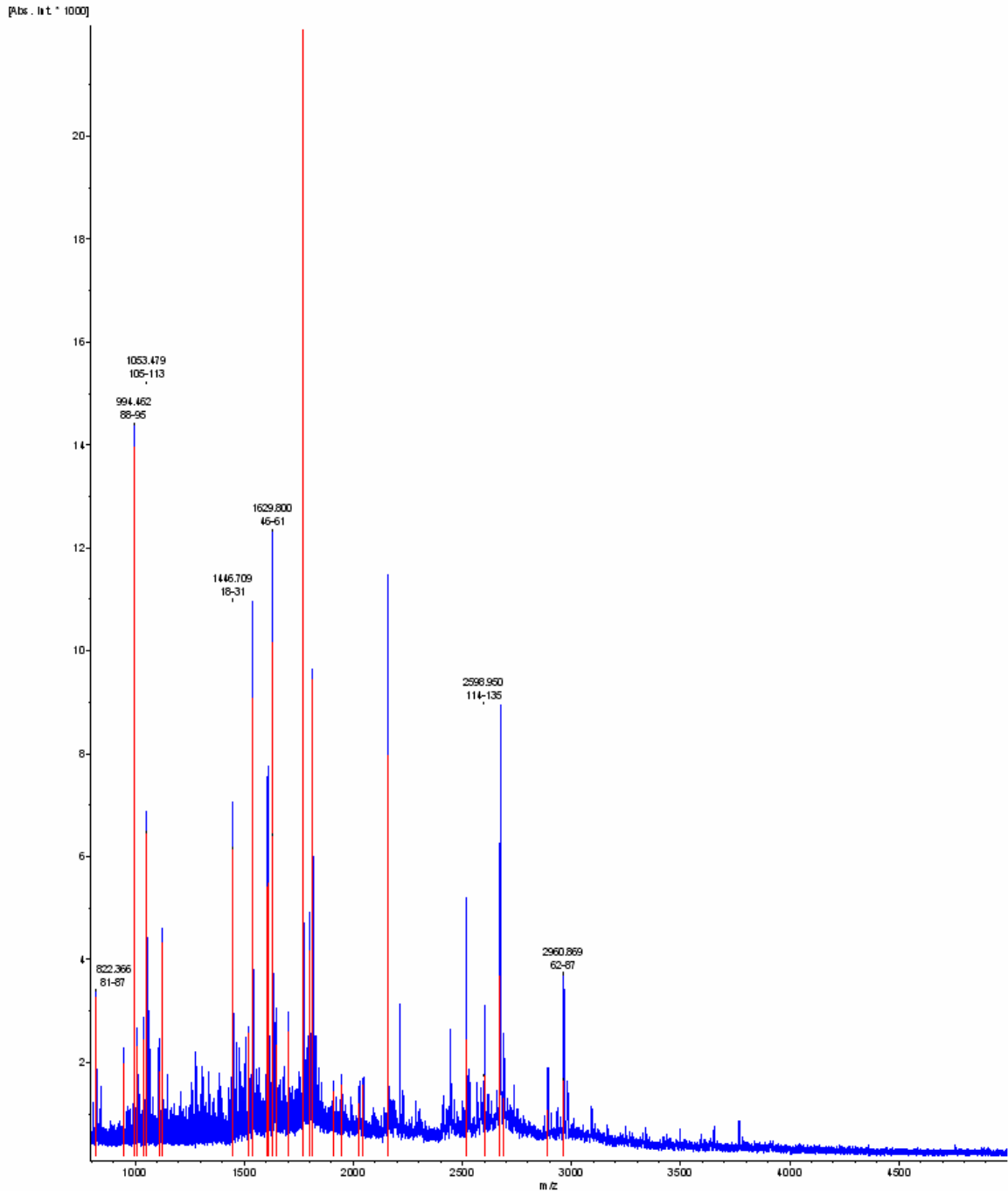
mDL-Ds3 additional band with MW near 28 kDa.



Intensity Coverage: 37.5 % (164463 cuts) Sequence Coverage MS: 68.1%
 Sequence Coverage MS/MS: 0.0% pI (isoelectric point): 9.8

10	20	30	40	50	60	70	80	90	100	110
MGSSKHEHEDI	SSGLVPRGSH	MGSTVPSDCL	RCICQVEGCM	NEIGRCGMDA	GSLSCPTQL	KIPVVIDCGR	PGGYQCTK	ERACSERCVH	LYMDRYARC	TGGRQPTCQD
120	130	140								
YAKIHNMGPN	GCQSSNBYW	DNVRCICG								

mDL-Ds3 additional band with MW near 44 kDa.



Intensity Coverage: 27.4% (42258 ions)
Sequence Coverage MS/MS: 0.0%

Sequence Coverage MS: 68.8%
pI (isoelectric point): 9.8

10	20	30	40	50	60	70	80	90	100	110
KGSSKHEDHEH	SSGLVPRGSH	KGSTVPSDCL	KCICQVEGCH	NEIGRCQMDA	GSLSCGPTQL	KEPYWIDCGR	PGGTYQCTK	EKACSEKCVH	AYMDRYARRC	TGEMQPTCQD
120	130	140								
YAKIHDMGPN	GCQSSNMHYU	DMVRCLE								