

	Cluster ID #								
	1	2	3	4	5	6	7	8	9
Valol-	0	0	0	0	0	1	0	0	0
Val Ile-	0	0	0	1	0	1	0	0	0
Val-	0	0	1	60	4	4	5	5	1
Tyr Phe-	0	0	0	0	0	0	0	1	0
Tyr bOH-Tyr-	0	0	0	0	0	1	0	0	0
Tyr-	0	0	6	2	2	17	0	1	5
Trp 6Cl-Trp-	0	0	0	0	0	1	0	0	0
Trp-	0	0	1	8	0	10	2	2	1
Thr-	0	0	0	0	57	3	0	1	1
Ser Thr-	0	0	0	0	0	0	0	1	0
Ser-	76	1	0	2	2	1	0	0	0
Pro 4Me-Pro-	0	0	0	0	0	2	0	0	1
Pro-	3	0	2	13	0	19	0	2	2
Piz-	1	0	0	0	0	0	0	1	0
Pip-	0	0	0	4	0	1	0	0	0
PhGly-	0	0	0	0	0	0	0	2	0
Phe Tyr-	0	0	0	0	0	0	0	0	1
Phe Trp-	1	0	1	0	0	0	0	0	0
Phe-	0	0	0	4	0	13	1	7	1
Pac-	0	0	0	0	0	1	0	0	0
Orn OH-Orn-	0	0	0	1	0	0	0	0	0
Orn-	0	0	0	7	1	2	0	2	7
OH-Orn-	0	0	0	5	0	2	2	3	0
OH-Asp-	0	0	0	1	0	0	0	0	1
OH-Asn-	1	0	0	0	0	0	0	0	2
O-Iv-	1	0	0	0	0	0	0	0	0
norCMA-	0	0	0	1	0	0	0	0	0
NOH-Val-	0	0	0	0	0	1	0	0	0
NOH-Ala-	1	0	0	0	0	0	0	0	0
NMe-Gly-	0	0	0	1	0	0	0	0	0
Nme-Asp-	0	0	0	1	0	0	0	0	0
Ncp-Ala-	0	0	0	2	0	0	0	0	0
Met-	0	0	1	1	0	0	0	0	0
Me-Dpr-	1	0	0	0	0	0	0	0	0
Me-bAla-	1	0	0	0	0	0	0	0	0
Lys-	0	0	2	8	0	0	0	8	2
Leu Val-	0	0	0	1	0	0	0	0	0
Leu Arg-	1	0	0	0	0	0	0	0	0
Leu-	2	0	0	11	0	8	58	15	10
Kyn-	0	0	0	0	0	1	0	0	0
Iso-	0	0	0	1	1	0	0	0	0
Ile Val-	0	0	0	2	1	1	0	1	0
Ile-	0	0	0	20	1	2	1	0	5
Htyr-	0	0	0	0	0	2	0	0	1
Hse-	0	0	1	0	0	0	0	0	2
Hpg Cl2-Hpg-	0	0	1	1	0	0	0	15	0
Hpg 2Cl-Hpg-	0	0	0	0	0	0	0	1	0
Hpg-	0	0	0	0	0	0	0	12	0
HOMM-Tyr-	0	1	0	0	0	1	0	0	0
Hiv-	1	0	0	0	0	1	0	0	0
His-	0	0	0	0	0	6	0	0	1
Hcn-	0	0	0	0	0	1	0	0	0
gOH-Val-	0	0	0	1	0	0	0	0	0
Glyco-cya-	0	0	0	0	0	0	0	1	0
Gly NMe-Gly-	0	0	0	0	0	0	0	1	0
Gly-	0	0	55	1	1	2	0	0	0
Glu 3Me-Glu-	0	0	0	0	0	1	0	0	0
Glu-	5	0	0	2	0	8	0	6	2
Gln Tyr-	0	0	0	1	0	0	0	0	0
Gln-	5	0	1	10	0	4	1	3	0
Gca-	0	0	0	0	0	1	0	0	0
Gac-	0	0	0	0	1	0	0	0	0
Fo-OH-Orn-	0	0	0	1	0	2	0	0	0
di-OH-Bz Sal-	0	0	0	0	4	0	0	1	0
di-OH-Bz-	0	0	0	1	5	0	0	0	0
Dhpg-	0	0	0	0	0	0	0	14	0
Dhh-Tyr-	0	0	0	0	0	0	0	0	1
dhDab-	0	0	0	0	1	0	0	0	0
dhAbu dhTyr Thr-	0	0	0	0	1	0	0	0	0
dhAbu-	0	0	0	0	6	0	0	0	0
dh-Thr-	0	0	0	0	2	0	0	0	0
ddh-Arg 3Me-Tyr-	0	0	0	0	0	1	0	0	0
Dab-	1	9	0	1	1	1	0	7	0
D-Lea-	0	0	1	0	0	0	0	0	0
D-Ala-	0	0	2	0	0	1	0	0	0
CysA-	0	0	0	0	0	0	0	0	1
Cys-	3	36	3	7	0	0	0	2	0
bTrp-	0	0	0	0	0	1	0	0	0
bOH-Tyr Tyr-	0	0	0	1	0	2	0	0	0
bOH-Tyr-	0	0	0	3	0	3	0	0	0
Bmt-	0	0	0	1	1	0	0	1	0
bMe-Phe-	0	0	0	0	0	0	0	2	0
bLys-	0	0	0	2	0	0	1	0	0
bhceAla-	0	0	0	1	0	0	0	0	0
bAla-	5	1	0	1	0	0	0	0	0
aThr Thr-	0	0	0	0	4	0	0	0	0
aThr Ser-	0	0	0	0	0	1	0	0	0
aThr-	0	0	0	0	8	0	0	0	0
Asp NMe-Asp-	0	0	0	1	0	0	0	0	0
Asp bMe-Asp-	0	0	0	0	0	0	0	0	1
Asp-	0	0	0	2	0	0	0	3	20
Asn Gln-	0	0	0	0	0	0	0	0	1
Asn-	0	0	0	0	0	3	1	0	31
Arg Lys-	0	0	0	0	0	0	0	1	0
Arg-	2	0	2	1	0	2	1	3	0
aMe-Ser-	0	1	0	0	0	0	0	0	0
Alaol-	0	0	0	0	0	1	0	0	0
Ala Val-	0	0	0	1	0	0	0	0	0
Ala Leu Val-	0	0	0	0	0	0	0	1	0
Ala Gly-	1	0	0	0	0	0	0	0	0
Ala-	4	0	10	12	0	35	2	3	0
aKiv-	0	0	1	0	0	0	0	0	0
aKic-	0	0	1	0	0	0	0	0	1
alle Ile-	0	0	0	1	0	0	0	0	0
Ahnpb-	0	0	0	0	0	0	0	1	0
Aeo-	0	0	2	0	0	0	0	0	0
Ac-Phe-	0	0	0	0	0	1	0	0	0
Abu Ival-	0	0	0	7	0	0	0	1	0
Abu-	0	0	0	1	0	0	0	1	0
Aad-	0	0	0	0	0	3	0	0	7
6Cl-Hic-	0	0	0	0	1	0	0	0	0
4Pe-Pro-	0	0	0	1	0	0	0	0	0
4p-Pro-	0	0	0	0	1	0	0	0	0
4OH-Pro-	0	0	0	1	0	0	0	0	0
4OH-5OH-Orn-	0	0	0	1	0	0	0	0	0
4Me-Pro-	0	0	0	1	0	0	0	0	0
3OH-Leu-	0	0	0	1	0	0	0	0	0
3OH-Gln-	0	0	0	0	0	1	0	0	0
3OH-3Me-Pro-	0	0	0	1	0	0	0	0	0
3Me-Tyr-	0	0	0	1	0	1	0	0	1
3Me-Pro-	0	0	0	2	0	0	0	0	0
3Me-Asp-	0	0	0	3	0	0	0	0	2
33p-Ala-	0	0	0	0	0	1	0	0	0