

	1				50
Mtri_B	MSSAHNAYNA	GIMQKTGKAF	ADEFFAEENQ	VVHESNAVVL	VLMKSDEIDA
MspM_B	MSSAHNAYNA	GIMQKTGKAF	ADEFFAEENQ	VVHESNAVVL	VLMKSDEIDA
Mcap_B	MSVNSNAYDA	GIMGLKGKDF	ADQFFADENQ	VVHESDTVVL	VLKKSDEINT
T3M_TbuV	.....	.....	...MSIDNTA	EAYRNNRVGP	VLRASSITAG
T4M_TmoD	.....	.....	...MST.LAD	QALHNNNVGP	IIRAGDLVEP
T2M_TbmC	.....	.....	.....	...MSQVFI	AFQANEEESRA
PH_P2	.....	.....	.....	...MSSLVYI	AFQDNDNARY
AMO_AmoB	.....	...MTDVKET	TVTSTPSAAV	PGTKNRRVGI	SLISSSDTEA
Mcap #				38	
PH P2 #				5	

	51				100
Mtri_B	IIEDIVLKG.	GKAKNPSIVV	EDKAGFWWIK	ADGAEIDAA	EAGELLGKPF
MspM_B	IIEMVLKG.	GKAKNPSIVV	EDKAGFWWIK	ADGAEIDAA	EAADLLGKPF
Mcap_B	FIEEILLTDY	KKNVNPTVNV	EDRAGYWWIK	ANGKIEVDCD	EISELLGRQF
T3M_TbuV	VEEAAQEDNP	GKS...IRI	DDKLAYVRID	TDGELILRRA	TLEEALGRPF
T4M_TmoD	VIETAEIDNP	GKE...ITV	EDRRAYVRIA	AEGELILTRK	TLEEQLGRPF
T2M_TbmC	VEEAIIVDNP	..E...AVV	TYPTGLVKID	APGRITIRRE	TIEEQTGRPF
PH_P2	VVEAIIQDNP	..H...AVV	QHHPAMIRIE	AEKRIEIRRE	TVEENLGRAW
AMO_AmoB	AVEHIAETQP	..D...AKI	DFRDCFYKIE	RDGQLSFDMA	ELSEIAGRDI
Mcap #	53		79	85	94 97
PH P2 #	20		40	46	55 58

	101			142
Mtri_B	SVYDLLINVS	STVGRAYTLG	TKFTITSELM	GLDRALTDI* ..
MspM_B	SVYDLLINVS	STVGRAYTLG	TKFTITSELM	GLDRALTDI* ..
Mcap_B	NVYDFLVDVS	STIGRAYTLG	NKFTITSELM	GLDRKLEDYH A*
T3M_TbuV	KMSELEVNLS	SFAGRIETTD	DYVRFYYEKT	L*..... ..
T4M_TmoD	NMQELEINLA	SFAGQIQADE	DQIRFYFDKT	M*..... ..
T2M_TbmC	DLQQLHVNLV	TLSGHIDEDD	DQLTLWQH*	..... ..
PH_P2	DVQEMLVDVI	TIGNVDEDD	DRFVLEWKN*	..... ..
AMO_AmoB	DTDIFLVNMS	TYYGRIVVSD	GRVDIYAEIQ	PARFKD*... ..
Mcap #	107	114		
PH P2 #	68	75		

Figure 1-12