

a

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BTMAY_000000000 1 MFLKRLDQIFVAMLLPHQVADQLCPDGLVYFAQKXKPPFLA-----FVFGDQFGVAMG----- 71
MC002_000000000 1 MFLKRLDQIFVAMLLPHQVADQLCPDGLVYFAQKXKPPFLA-----FVFGDQFGVAMG----- 71
RAT_000000000 1 MFLKRLDQIFVAMLLPHQVADQLCPDGLVYFAQKXKPPFLA-----FVFGDQFGVAMG----- 71
D4092_000000000 1 MFLKRLDQIFVAMLLPHQVADQLCPDGLVYFAQKXKPPFLA-----FVFGDQFGVAMG----- 71

BTMAY_000000000 72 AVFLQMLEPFTFYVYVDPILLVDDADQVDPHKKVSDIKVYKAEYGLSLAAVYGGCMYDMQVYVQDLYVLTQDPFISLV 161
MC002_000000000 72 AVFLQMLEPFTFYVYVDPILLVDDADQVDPHKKVSDIKVYKAEYGLSLAAVYGGCMYDMQVYVQDLYVLTQDPFISLV 161
RAT_000000000 72 AVFLQMLEPFTFYVYVDPILLVDDADQVDPHKKVSDIKVYKAEYGLSLAAVYGGCMYDMQVYVQDLYVLTQDPFISLV 161
D4092_000000000 72 AVFLQMLEPFTFYVYVDPILLVDDADQVDPHKKVSDIKVYKAEYGLSLAAVYGGCMYDMQVYVQDLYVLTQDPFISLV 161

BTMAY_000000000 162 HAYDAALGEDVLYVILGQGLPAYVLYVYVPCRPVYVGLIKTPHGGFETFEVDFPMPHTATPHVYVYVQVAMGAGMGI 259
MC002_000000000 162 HAYDAALGEDVLYVILGQGLPAYVLYVYVPCRPVYVGLIKTPHGGFETFEVDFPMPHTATPHVYVYVQVAMGAGMGI 259
RAT_000000000 162 HAYDAALGEDVLYVILGQGLPAYVLYVYVPCRPVYVGLIKTPHGGFETFEVDFPMPHTATPHVYVYVQVAMGAGMGI 259
D4092_000000000 162 HAYDAALGEDVLYVILGQGLPAYVLYVYVPCRPVYVGLIKTPHGGFETFEVDFPMPHTATPHVYVYVQVAMGAGMGI 259

BTMAY_000000000 313 FVFGDQFGVAMGAGMGI 313
MC002_000000000 313 FVFGDQFGVAMGAGMGI 313
RAT_000000000 313 FVFGDQFGVAMGAGMGI 313
D4092_000000000 313 FVFGDQFGVAMGAGMGI 313

BTMAY_000000000 354 FVFGDQFGVAMGAGMGI 354
MC002_000000000 354 FVFGDQFGVAMGAGMGI 354
RAT_000000000 354 FVFGDQFGVAMGAGMGI 354
D4092_000000000 354 FVFGDQFGVAMGAGMGI 354

BTMAY_000000000 448 FVFGDQFGVAMGAGMGI 448
MC002_000000000 448 FVFGDQFGVAMGAGMGI 448
RAT_000000000 448 FVFGDQFGVAMGAGMGI 448
D4092_000000000 448 FVFGDQFGVAMGAGMGI 448

BTMAY_000000000 542 FVFGDQFGVAMGAGMGI 542
MC002_000000000 542 FVFGDQFGVAMGAGMGI 542
RAT_000000000 542 FVFGDQFGVAMGAGMGI 542
D4092_000000000 542 FVFGDQFGVAMGAGMGI 542

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b

	<i>Danio Rerio</i>	<i>Homo Sapiens</i>	<i>Mus Musculus</i>	<i>Rattus Norvegicus</i>
<i>Danio Rerio</i>	100%	67%	66%	66%
<i>Homo Sapiens</i>		100%	92%	92%
<i>Mus Musculus</i>			100%	98%
<i>Rattus Norvegicus</i>				100%

c

