

S3 Table. Sequence Comparison of RmtA in eukaryotic model organisms.

Species	Accession #	E-Value	Similarity	Identity
<i>Aspergillus nidulans</i>	CBF74424.1	0	91.2	86.9
<i>Schizosaccharomyces pombe</i>	NP_594825.2	9.00E-153	73	62.3
<i>Saccharomyces cerevisiae</i>	NP_009590.1	1.00E-148	71.2	59.2
<i>Homo sapiens</i>	CAA71763.1	9.00E-136	70.4	55.2
<i>Arabidopsis thaliana</i>	NP_194680.1	3.00E-135	62.1	47.2
<i>Xenopus (Silurana) tropicalis</i>	NP_001005629.2	3.00E-135	69.4	54.3
<i>Danio rerio</i>	XP_005164044	9.00E-135	68.1	54.4
<i>Mus musculus</i>	NP_062804	1.00E-134	66.2	51.7
<i>Drosophila melanogaster</i>	CAL26190.1	1.00E-133	66	49.7
<i>Caenorhabditis elegans</i>	NP_507909.1	2.00E-125	67.9	52.5