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 **Observed Mr(expt) Mr(calc) Delta Miss Score Expect Rank Unique Peptide**

 **2184.0000 2182.9927 2182.0582 0.9345 1 86 2e-05 1 U K.GVTWDEQTLFDYLENPKK.Y**

**Supplementary Figure 6.** MS/MS spectra of a specific peptide to check possible tri-methylation at lysine corresponding to K-72 of budding yeast. Observed and theoretical mass of the peptide from recombinant *R. arrhizus* protein having the lysine corresponding to K-72 of yeast indicates the absence of tri-methylation of lysine in *R. arrhizus.* A tri-methylation would have increased the observed peptide mass by 42 Da (14\*3).