



**S3 Fig. MTCL1 cannot stabilize MTs without C-MTBD.** Immunostaining of V5 and  $\alpha$ -tubulin in HeLa-K cells expressing V5-MTCL1 full wt and its mutant lacking C-MTBD (full $\Delta$ KR). Right panels show cells fixed after cold treatment on ice for 1 h. Scale bars, 10  $\mu$ m.