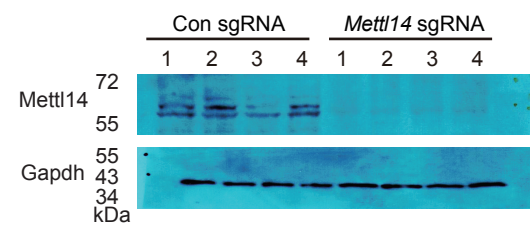


Western blot analysis of Mettl3 and Gapdh protein levels. The top panel shows Mettl3 protein levels (95, 72, 43, 34 kDa) across eight lanes. The bottom panel shows Gapdh protein levels (55, 43, 34 kDa) across the same eight lanes. Lanes 1-4 are labeled 'Con sgRNA' and lanes 5-8 are labeled 'Mettl3 sgRNA'. Mettl3 levels are significantly reduced in the sgRNA lanes compared to the control lanes. Gapdh levels are consistent across all lanes, serving as a loading control.



Western blot analysis of Mettl3 and Gapdh protein levels. The top panel shows Mettl3 protein levels (95, 72, 55, 43 kDa) across eight lanes. The first four lanes are labeled 'Con sgRNA' and the next four are 'Mettl3 sgRNA'. The bottom panel shows Gapdh protein levels (43, 34 kDa) across the same eight lanes. Mettl3 levels are significantly reduced in the 'Mettl3 sgRNA' lanes compared to the 'Con sgRNA' lanes. Gapdh levels are consistent across all lanes, serving as a loading control.

