## Supplementary Material: URCDM: Ultra-Resolution Image Synthesis in Histopathology

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## A Appendix

Fig. 1: Samples of an ultra-resolution Whole Slide Image (WSI)s generated using a Ultra-Resolution Cascaded Diffusion Models (URCDM). Full-scale ultra-resolution image ( $41344 \times 41344$  pixels), and highly zoomed-in crops of that image ( $1024 \times 1024$  pixels) compared against random real and baseline images.

