Supplementary Materials: Machine Learning-Assisted Classification of Pathogenic Yeasts Using Laser Light Scattering and Conventional Microscopy

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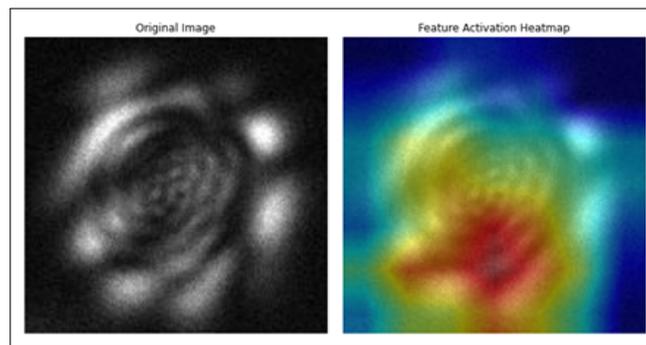
Figure S1. Representative light scattering pattern of *C. albicans* (left) and its heatmap overlay (right).
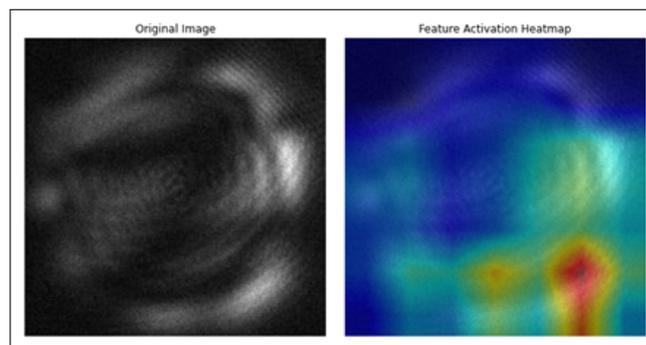

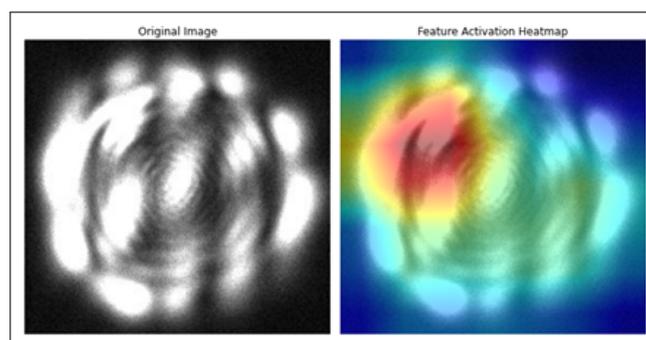**Figure S2.** Representative light scattering pattern of *C. auris* (left) and its heatmap overlay (right).
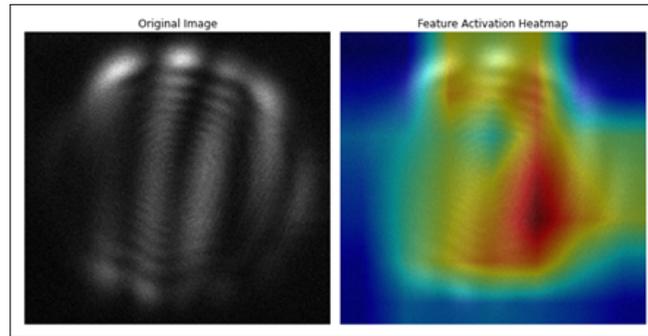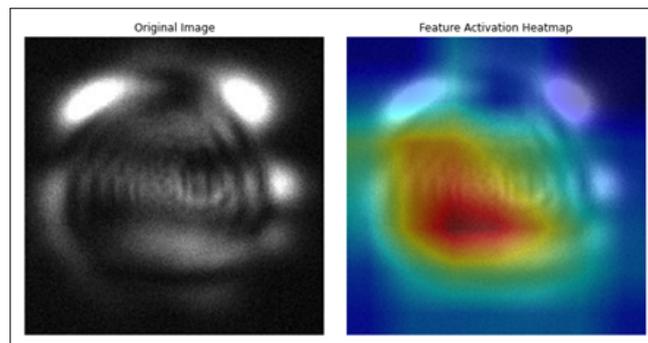

Figure S3. Representative light scattering pattern of *N. glabrata* (left) and its heatmap overlay (right).

Figure S4. Representative light scattering pattern of *C. haemuli* (left) and its heatmap overlay (right).
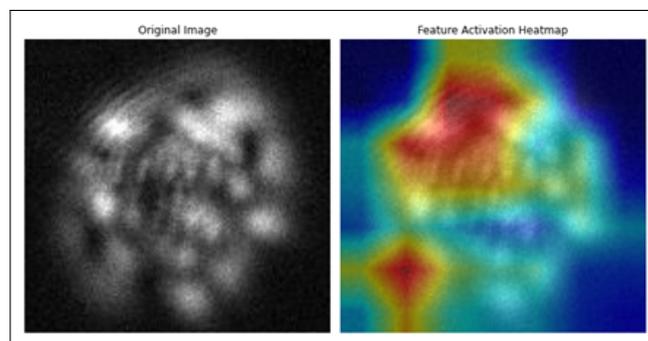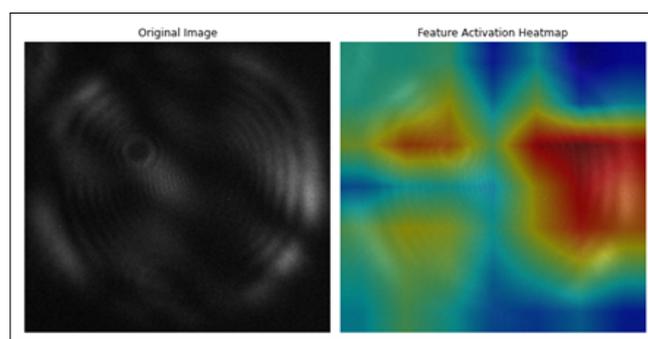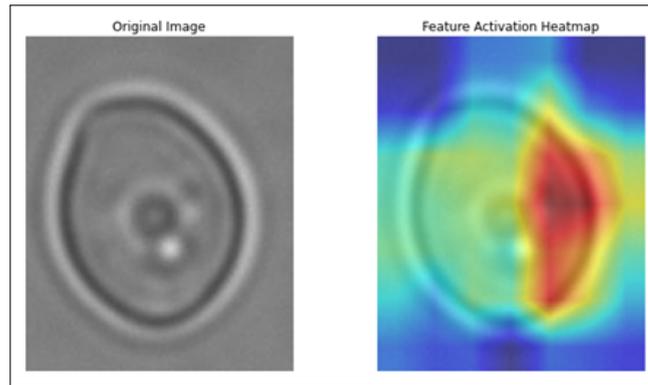

Figure S5. Representative light scattering pattern of *P. kudriavzevii* (left) and its heatmap overlay (right).
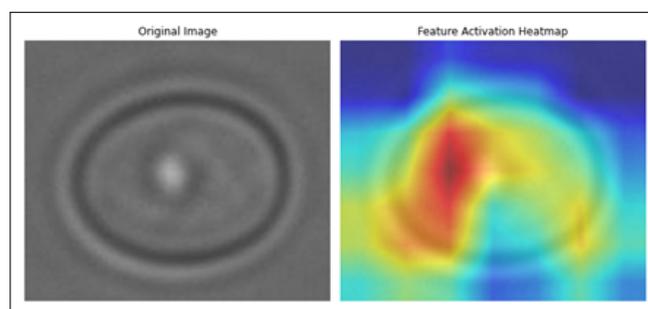

Figure S6. Representative light scattering pattern of *C. parapsilosis* (left) and its heatmap overlay (right).
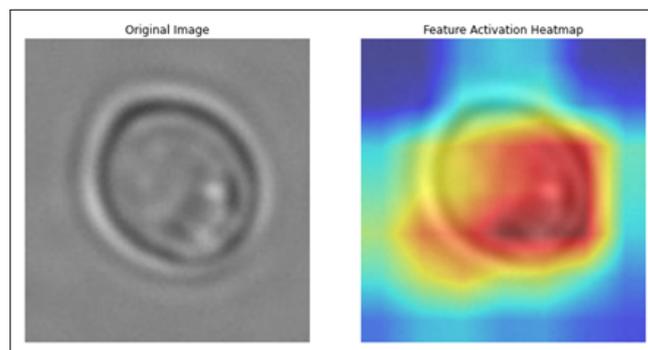

Figure S7. Representative light scattering pattern of *C. tropicalis* (left) and its heatmap overlay (right).
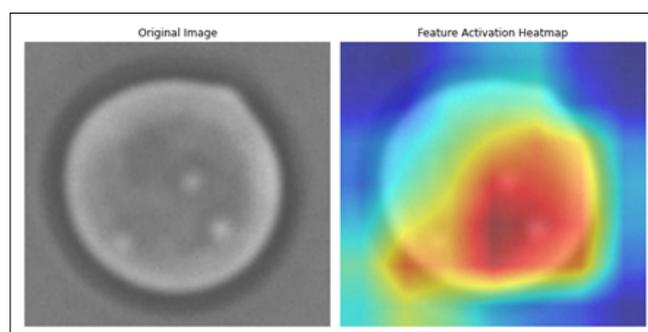
Figure S8. Representative single cell microscopy image of *C. albicans* (left) and its heatmap overlay (right).
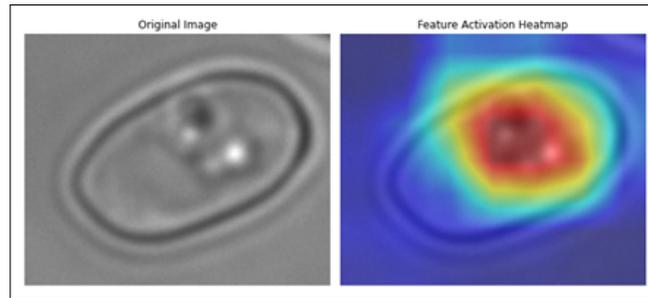

Figure S9. Representative single cell microscopy image of *C. auris* (left) and its heatmap overlay (right).
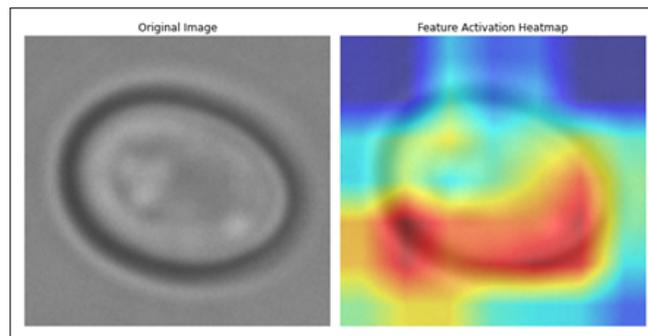

Figure S10. Representative single cell microscopy image of *N. glabrata* (left) and its heatmap overlay (right).
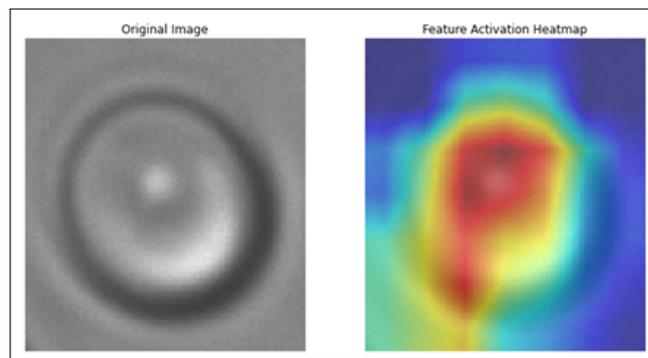

Figure S11. Representative single cell microscopy image of *C. haemuli* (left) and its heatmap overlay (right).
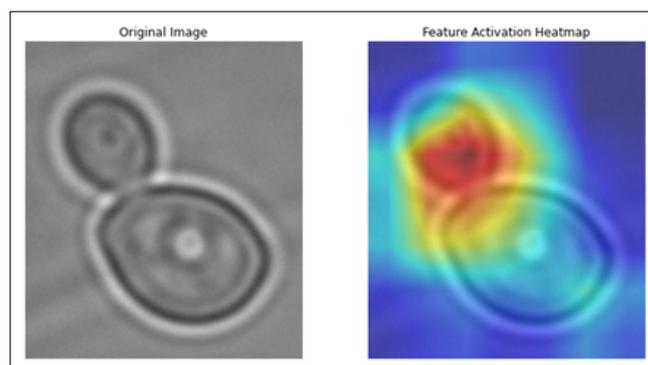
Figure S12. Representative single cell microscopy image of *P. kudriavzevii* (left) and its heatmap overlay (right).
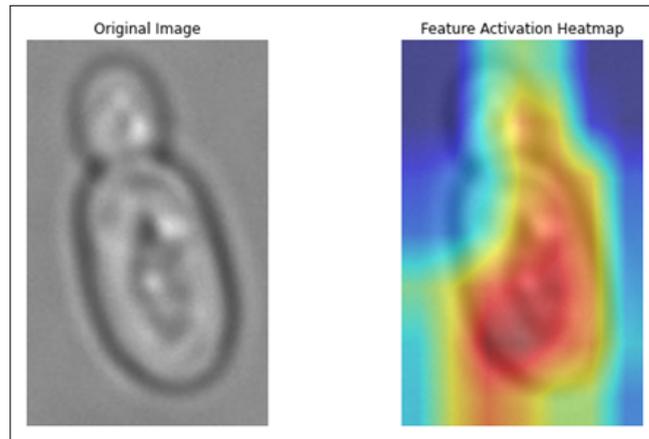

Figure S13. Representative single cell microscopy image of *C. parapsilosis* (left) and its heatmap overlay (right).
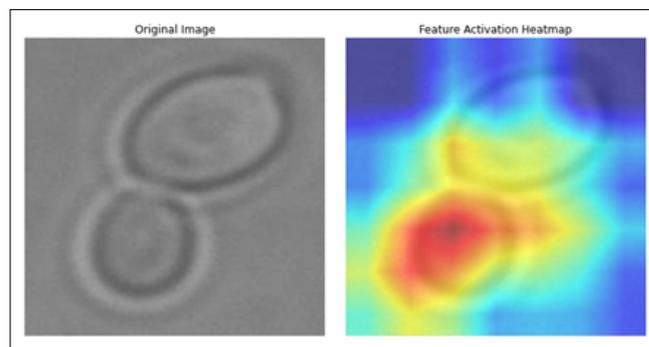

Figure S14. Representative single cell microscopy image of *C. tropicalis* (left) and its heatmap overlay (right).
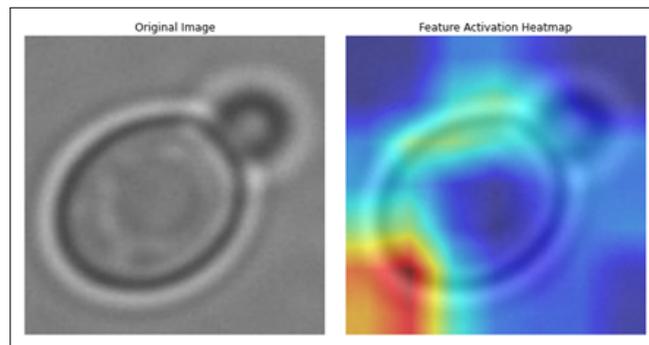

Figure S15. Representative budding cell microscopy image of *C. albicans* (left) and its heatmap overlay (right).

Figure S16. Representative budding cell microscopy image of *C. auris* (left) and its heatmap overlay (right).

Figure S17. Representative budding cell microscopy image of *N. glabrata* (left) and its heatmap overlay (right).

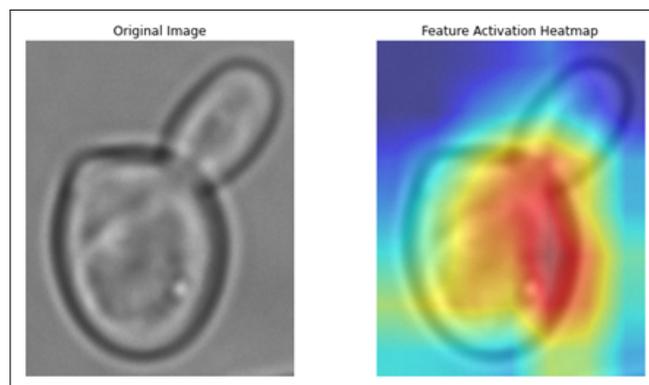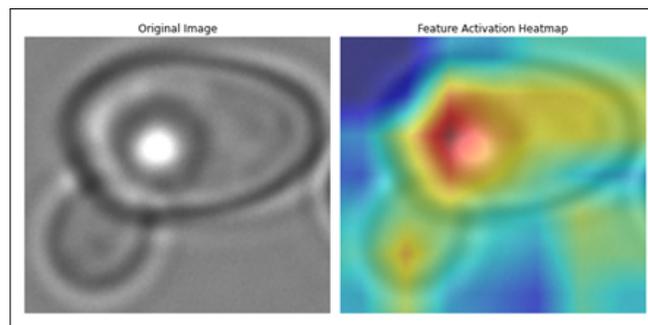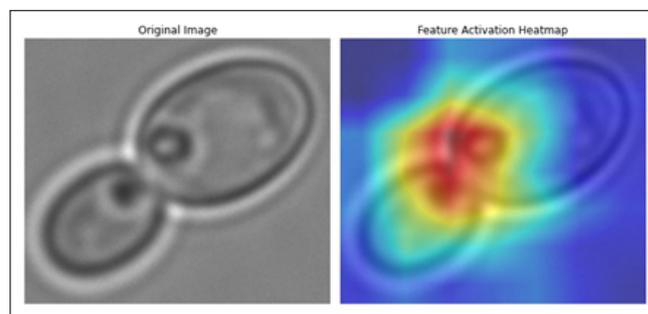**Figure S18.** Representative budding cell microscopy image of *C. haemuli* (left) and its heatmap overlay (right).
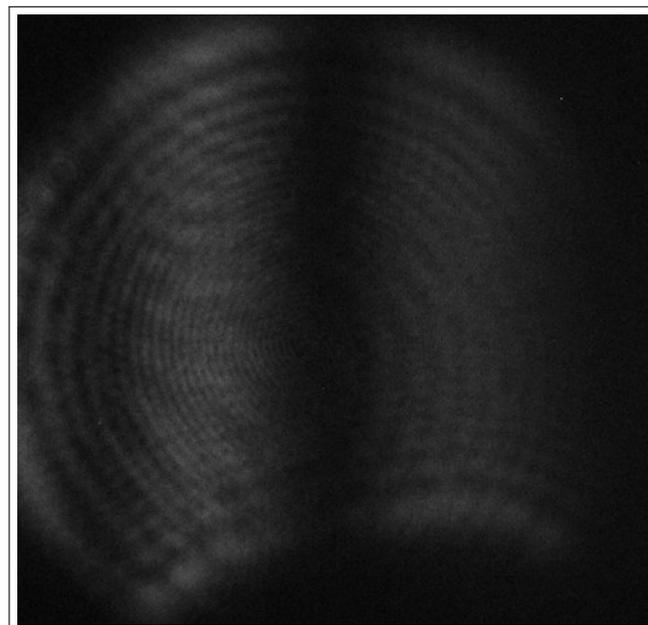

Figure S19. Representative budding cell microscopy image of *P. kudriavzevii* (left) and its heatmap overlay (right).

Figure S20. Representative budding cell microscopy image of *C. parapsilosis* (left) and its heatmap overlay (right).

Figure S21. Representative budding cell microscopy image of *C. tropicalis* (left) and its heatmap overlay (right).

Figure S22. Representative fringe light scattering pattern of *N. glabrata* from a duplicated experiment.