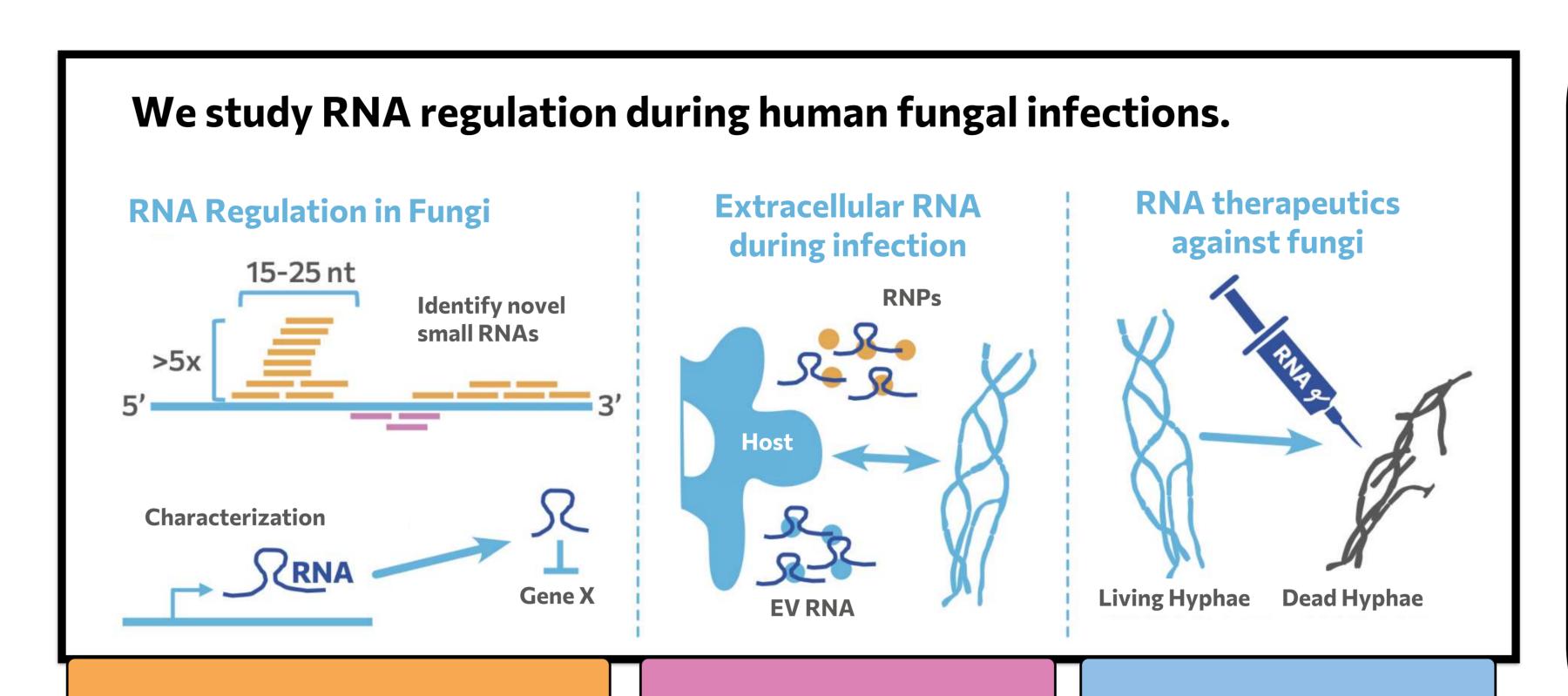


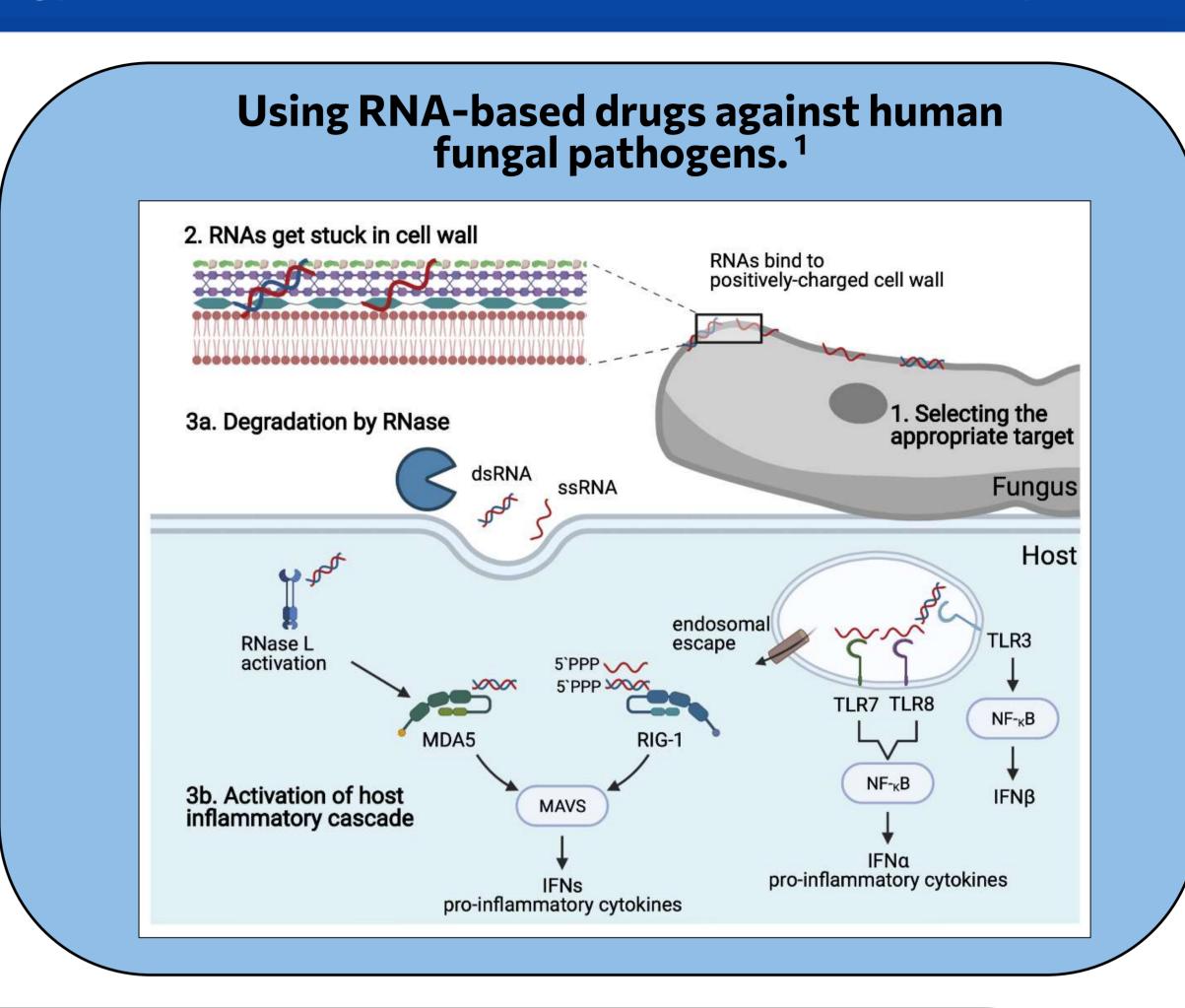
Fungal pathogenesis and treatment through the lens of RNA biology.

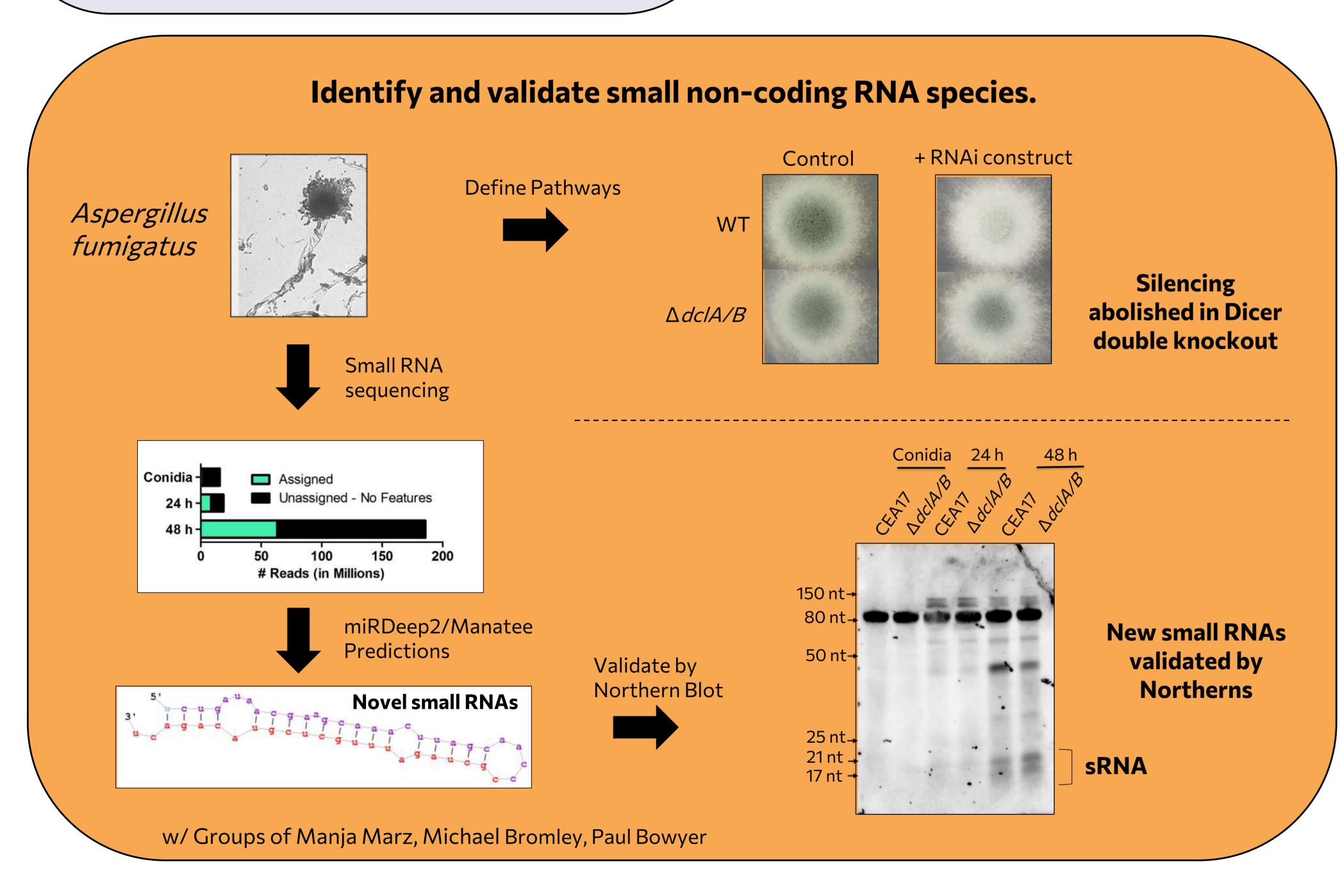
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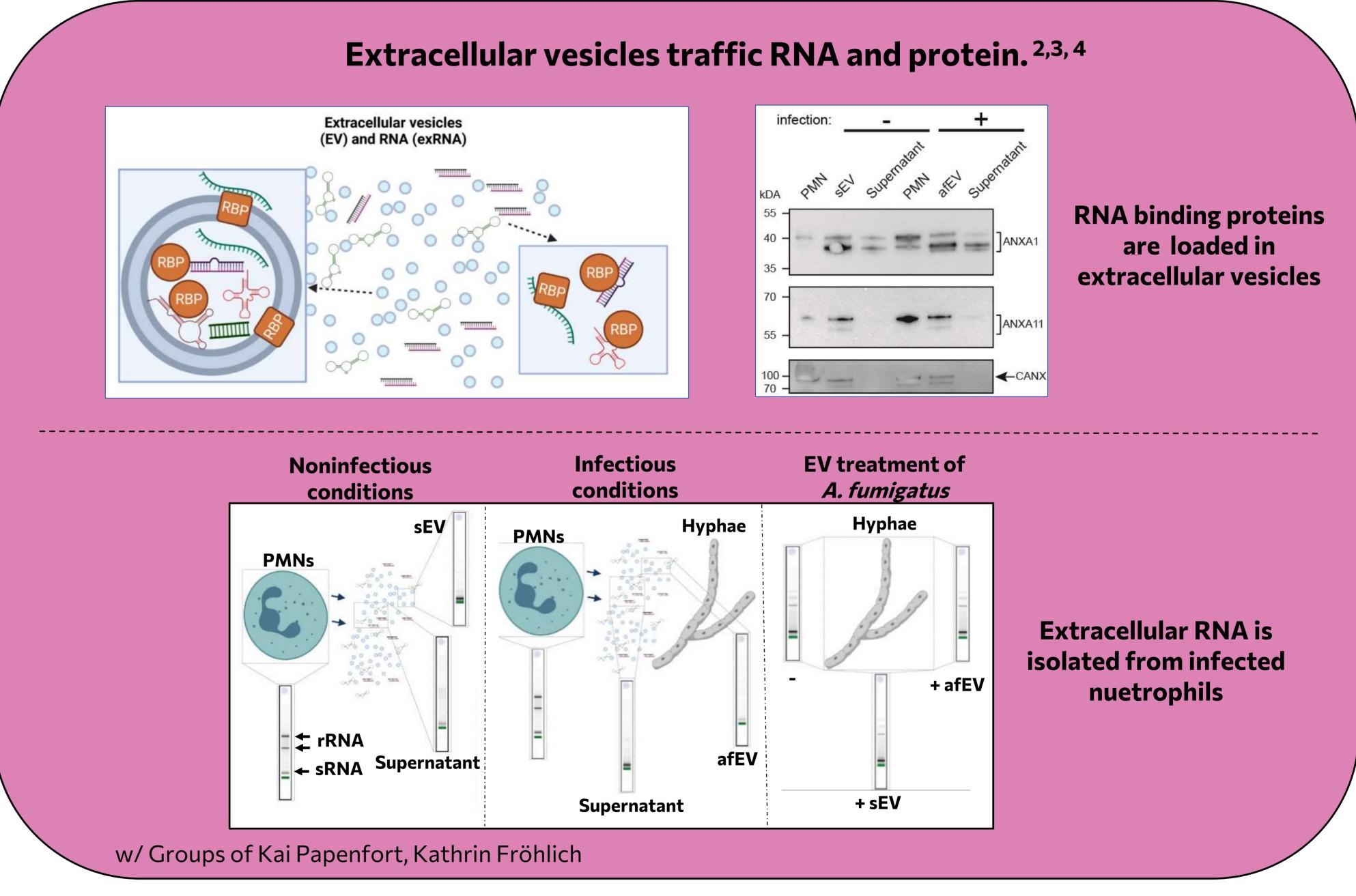
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Human fungal infections remain a clinical threat. 1 Common Fungal Pathogens Major Sites of Infection Existing Challenges C. neoformans P. Jirovecil Mouth Brain Diagnosis Limited Antifungal Drugs Cytotoxicity of existing therapeutics M. circinelloides A. furnigatus Circulation Vagina Skin Emerging Pathogens









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References

¹Bruch, A; Kelani, A; Blango, MG. 2021 *Trends Microbiol.*

²Brakhage, AA; *et al*. 2021. FEMS *microLife*.

³ Rafiq, M; et al. 2022. mSphere.

⁴ Shopova I; *et al.* 2020. *mBio*.







