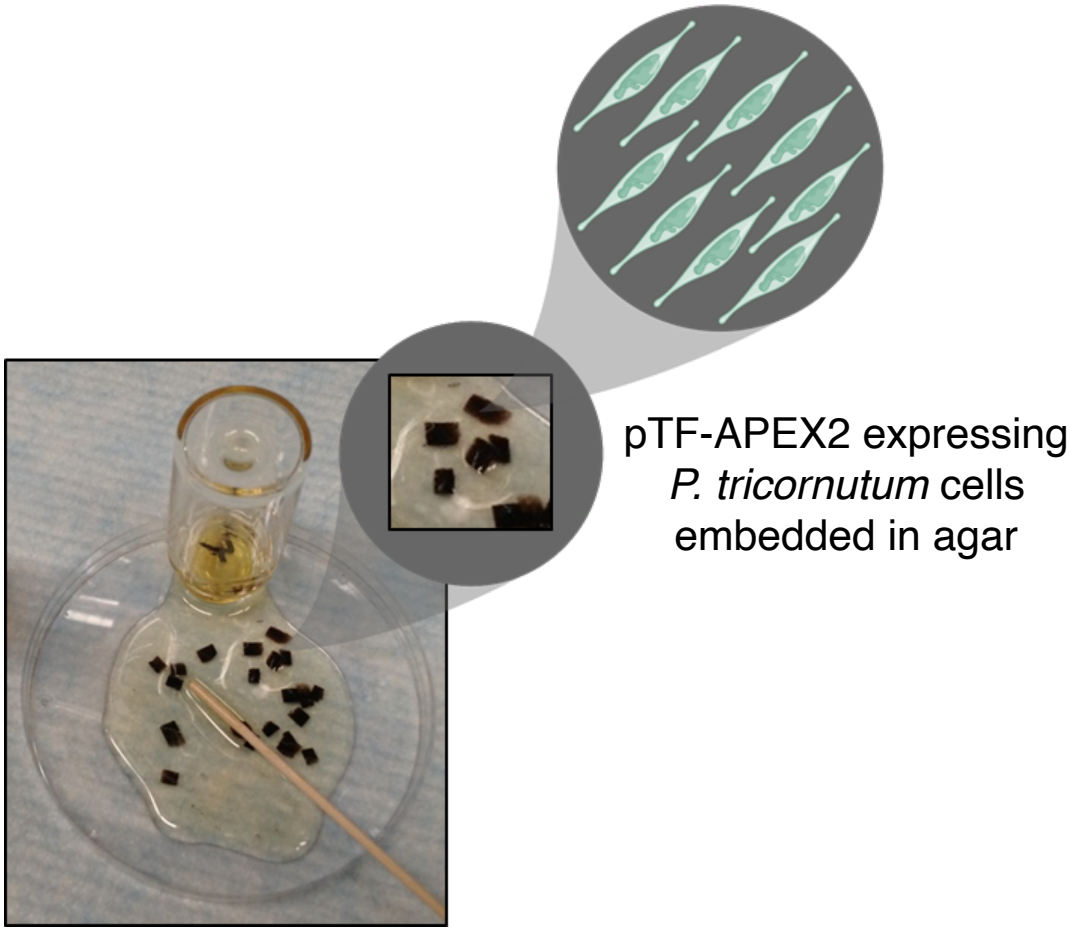
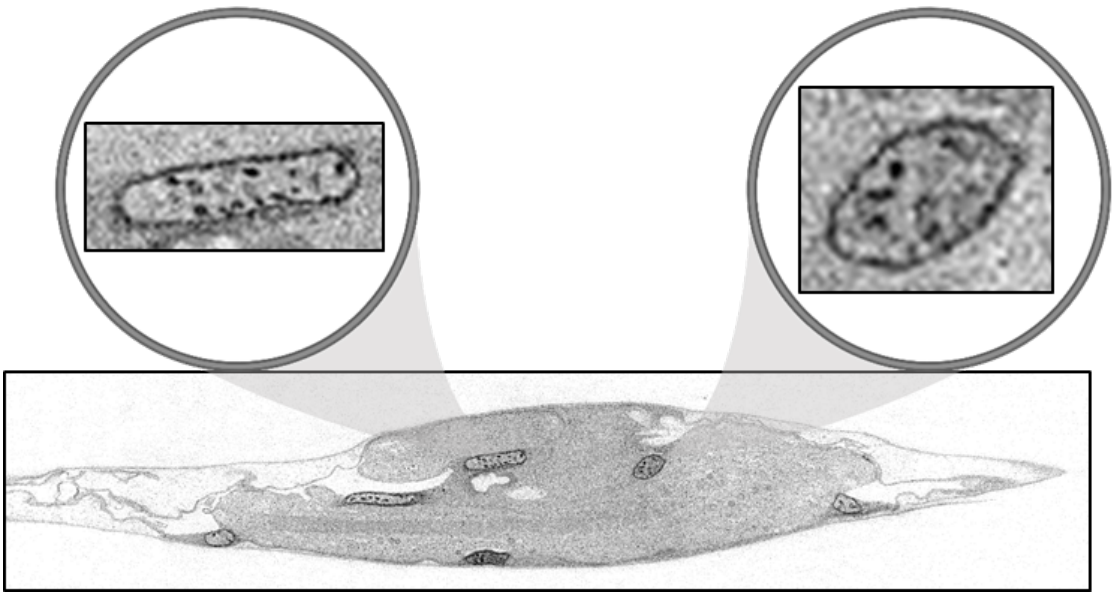


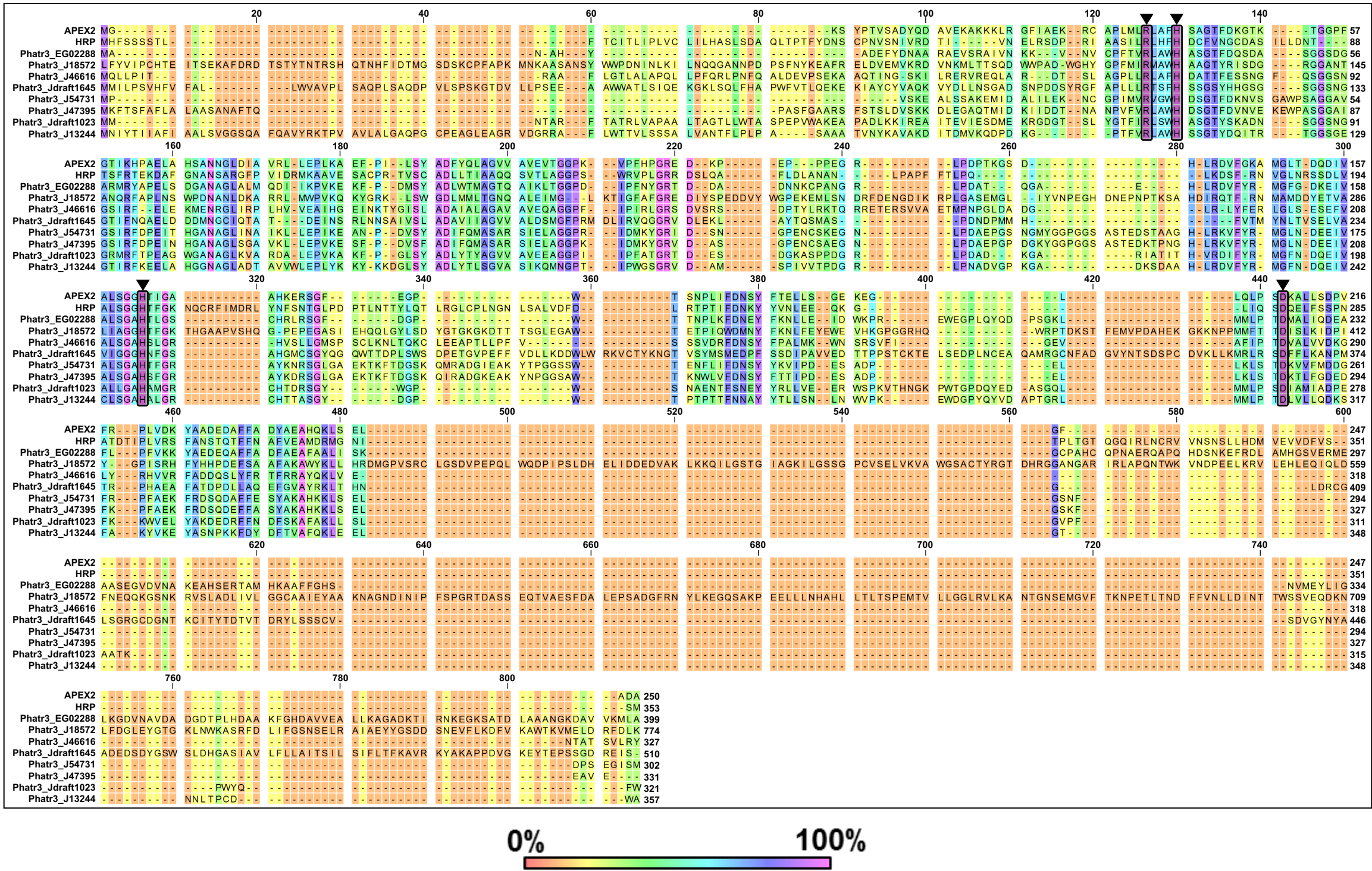
A



B



C



D

→ Phatr3_J18572	KRPLGASE
HRP	PAPFF---
→ Phatr3_Jdraft1645	ASPDN---
→ Phatr3_J46616	PNPGL---
Phatr3_J54731	PDAEP--G
Phatr3_J47395	PDAEP--G
Phatr3_J13244	PNADV--G
→ Phatr3_Jdraft1023	PDADK--G
Phatr3_EG02288	PDATQ--G
APEX2	PDPTK--G

E

Ensembl ID	Peroxidase class ¹	Position 134 relative to APEX2 ²	Predicted localization ³	Number of transmembrane domains ⁴
Phatr3_J18572	I	Pro	cytosol	/
Phatr3_Jdraft1645	I	Pro	secretory pathway	1
Phatr3_J46616	I	Pro	secretory pathway	/
Phatr3_J54731	I	Ala	cytosol	/
Phatr3_J47395	I	Ala	secretory pathway	/
Phatr3_J13244	I	Ala	secretory pathway	/
Phatr3_Jdraft1023	I	Ala	mitochondria	/
Phatr3_EG02288	I	Ala	cytosol	/