Thing to plot

* Bin data (no, low, medium, high) expression & membrane localization (no, low, medium, high)
* Fraction each parent per bin
* E vs M with each bin different color
* Three parents with each bin different color

Protein structure

* Extracellular/Membrane/Intracellular
* Loop/Helix
* Surface/Internal/Loop
* Retinal binding (4.5 A)/Channel/Vestibule/Dimerization Domain/ Nothing

Blocks

* M of the block
* Location in primary sequence (N-terminal) – only for contiguous
* 3D position – coordinate position
* Amino acid makeup
* Polar/non-polar
* Subblocks?

Alignments of the top 10

Conserved changes in non-expressers and non-localizers