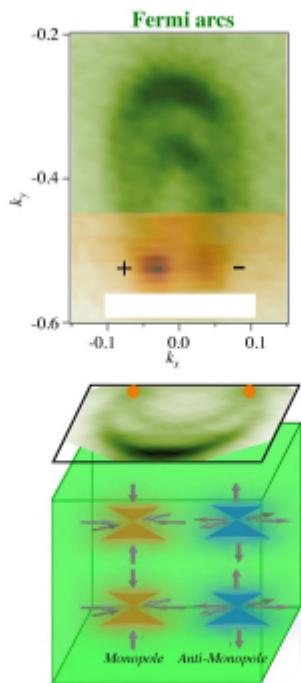


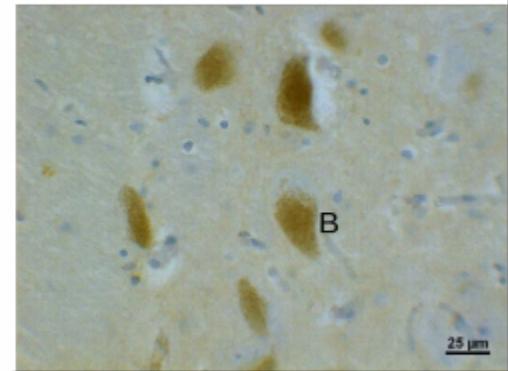
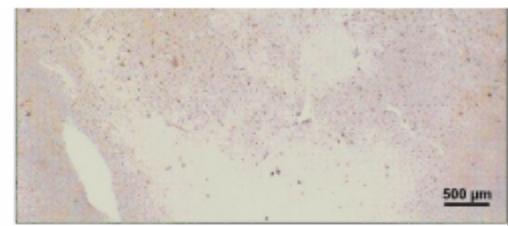
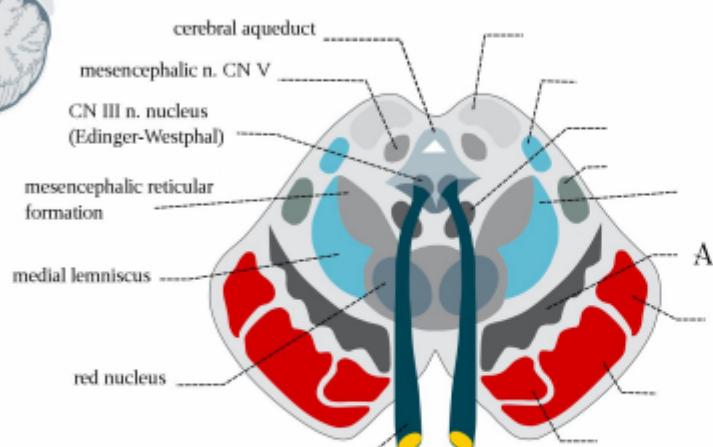
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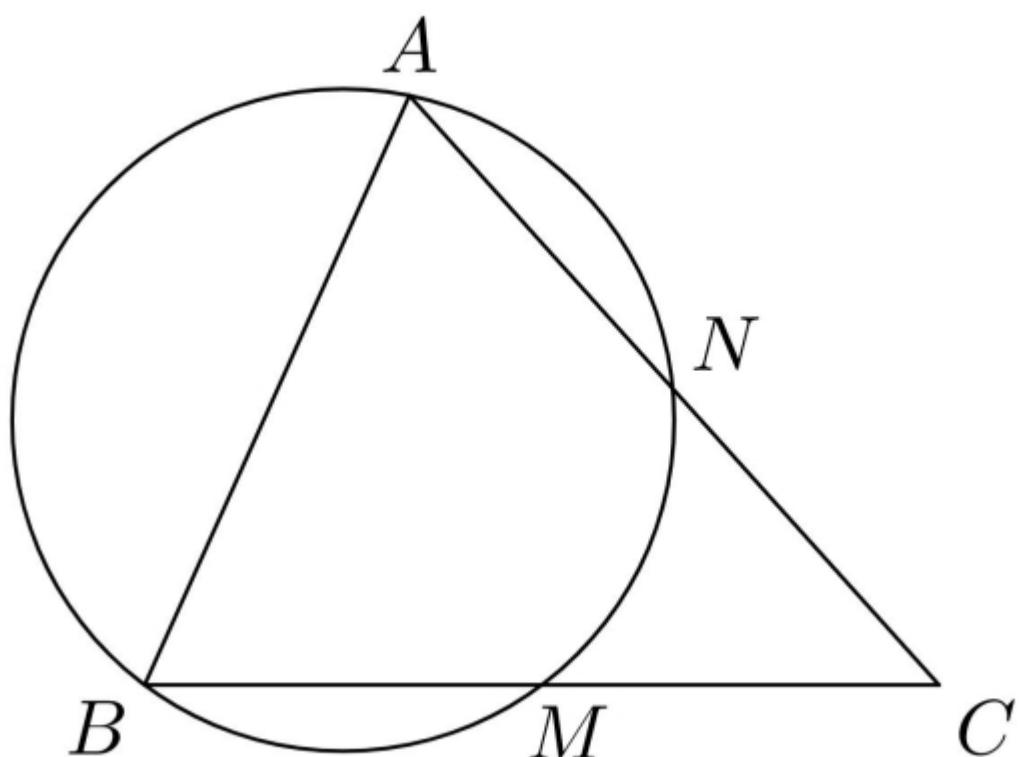
Bonus 1:



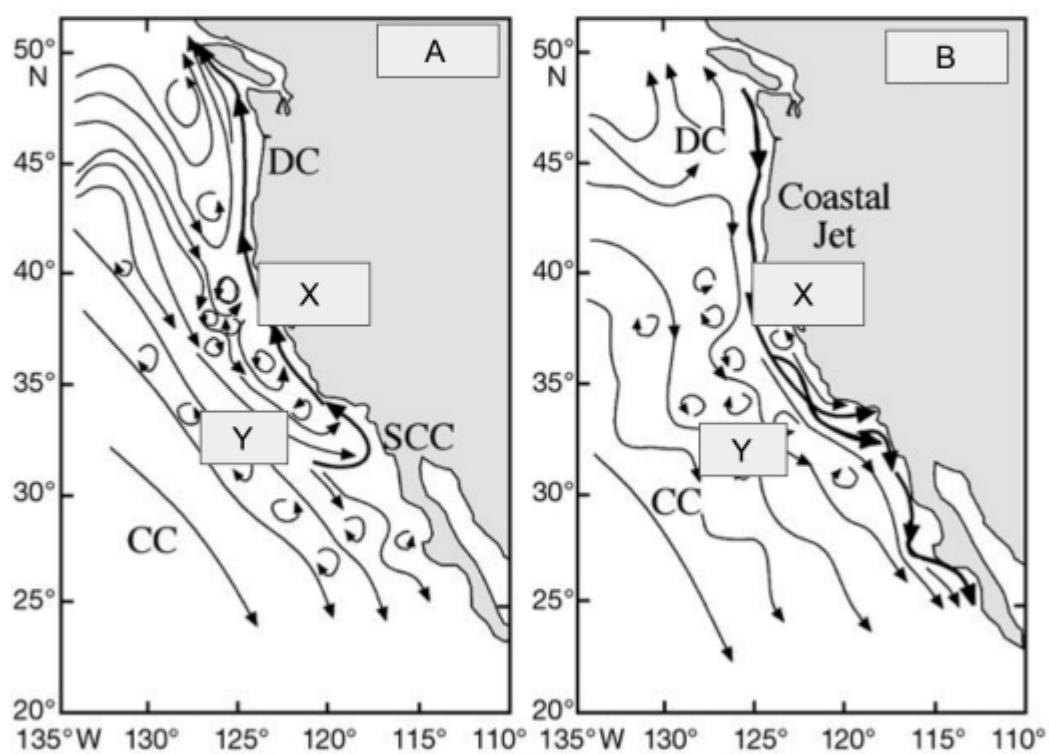
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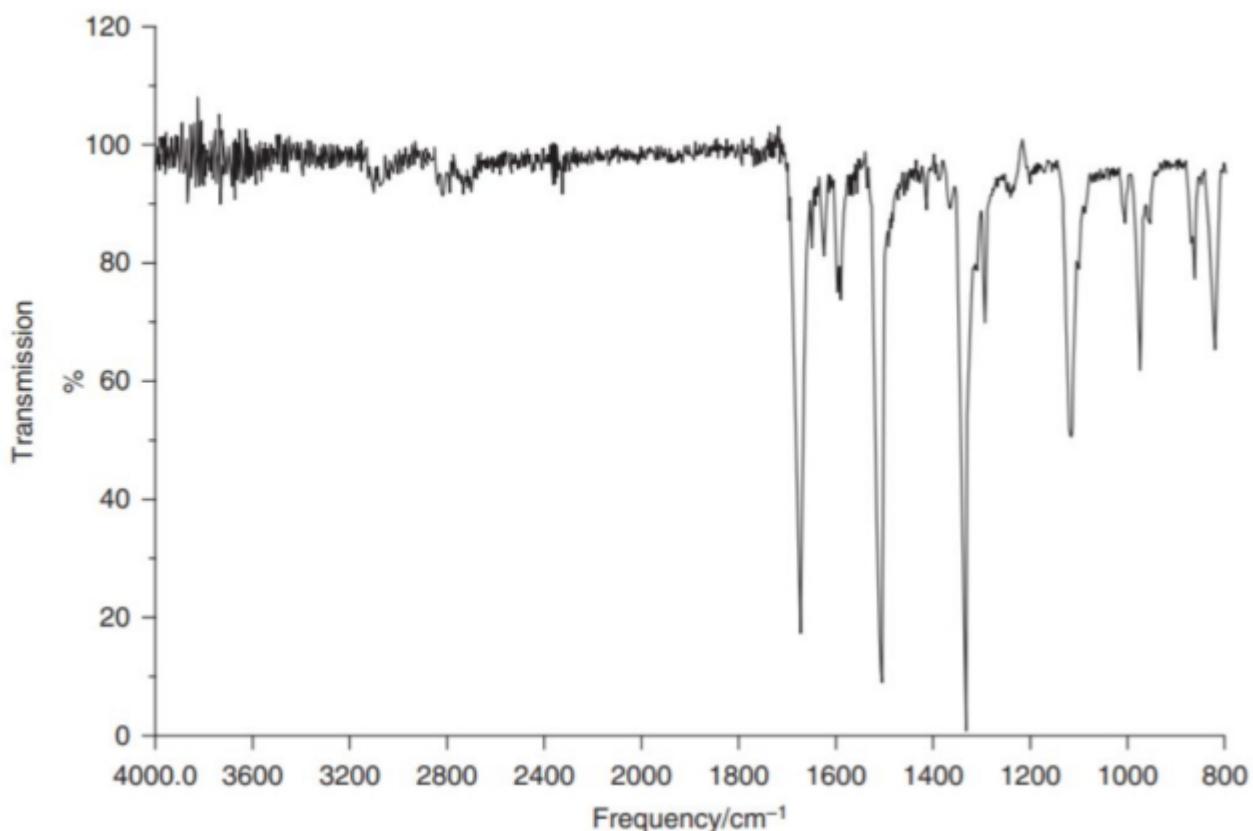
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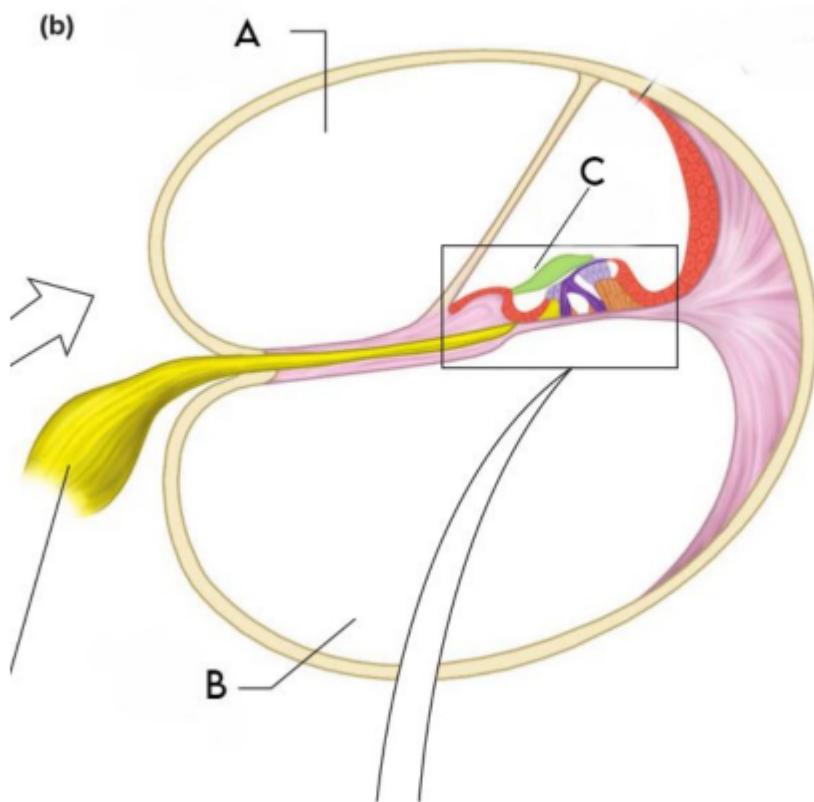
Bonus 6:



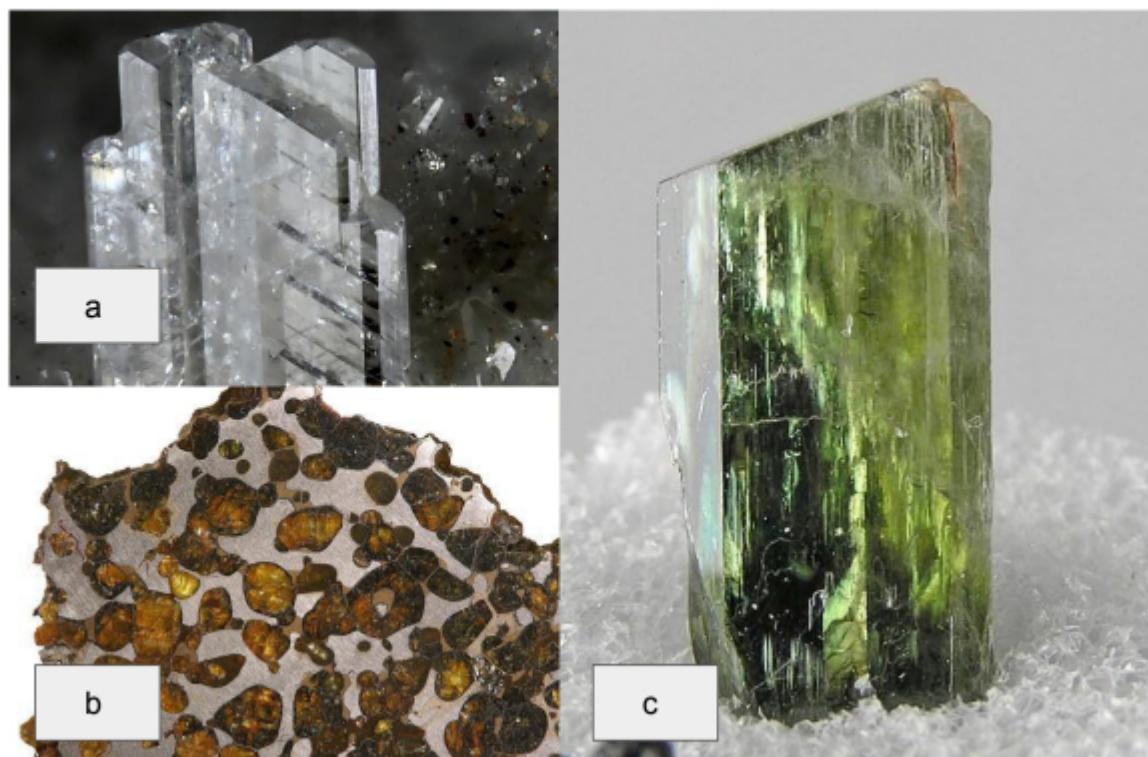
Bonus 9:



Bonus 10:



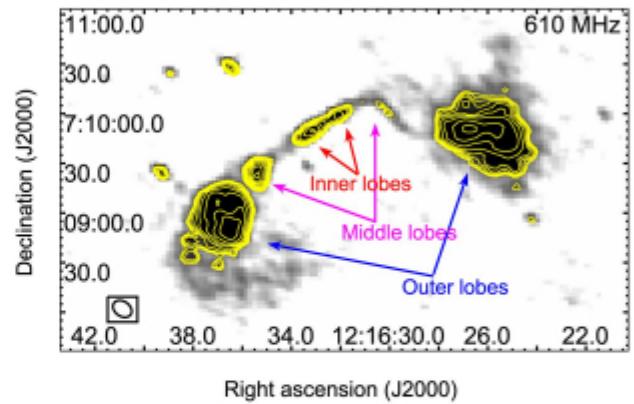
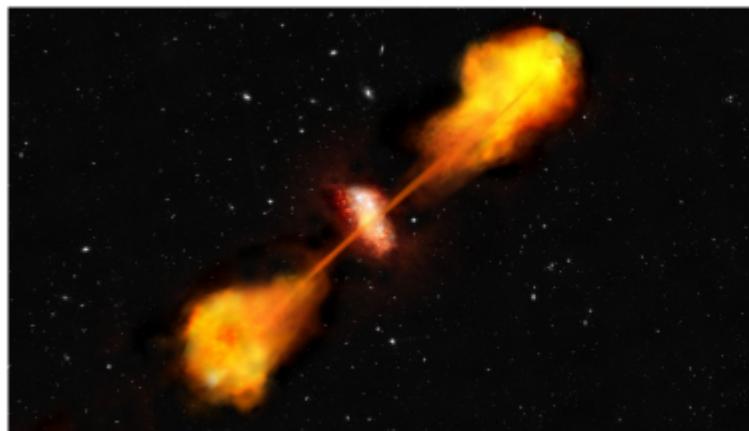
Bonus 12:



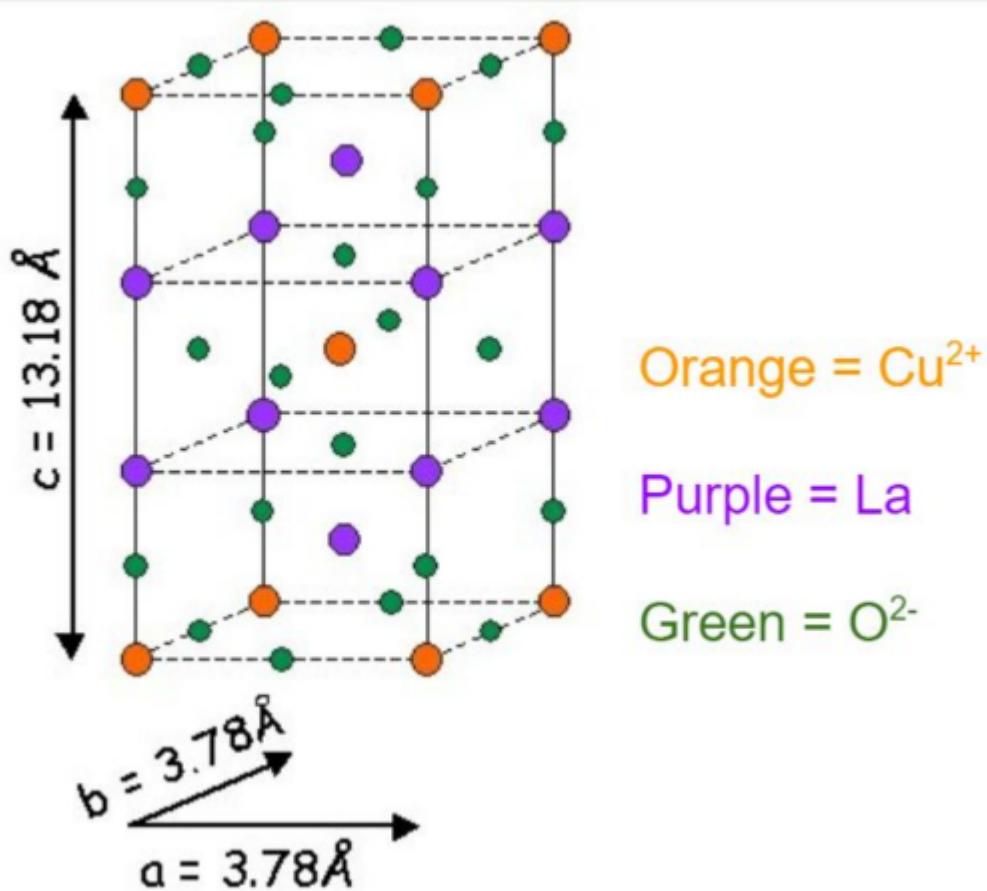
Bonus 13:

$$F^{\mu\nu} = \begin{bmatrix} 0 & -E_x/c & -E_y/c & -E_z/c \\ E_x/c & 0 & -B_z & B_y \\ E_y/c & B_z & 0 & -B_x \\ E_z/c & -B_y & B_x & 0 \end{bmatrix}.$$

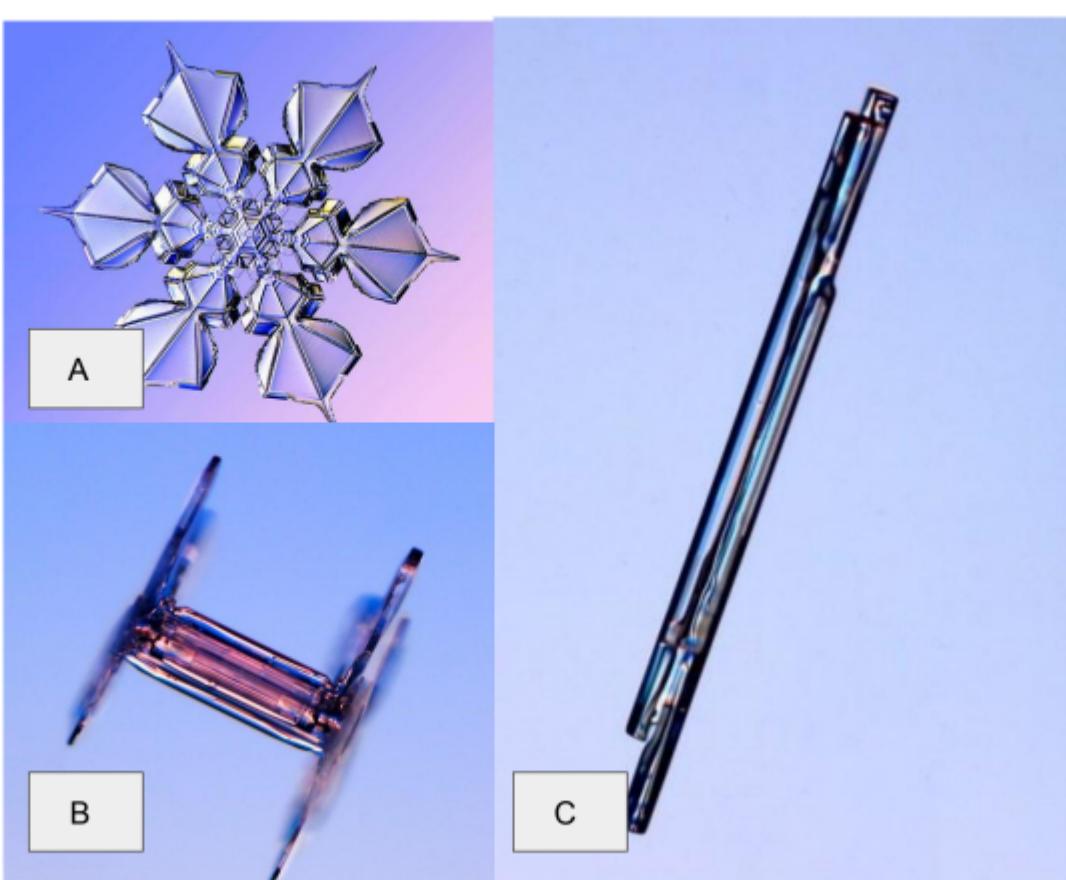
Bonus 14:



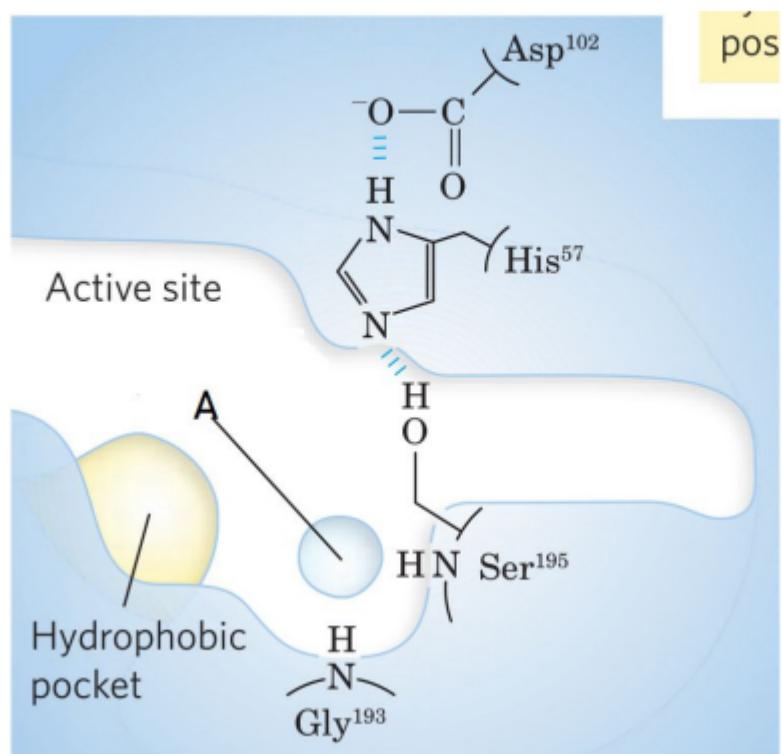
Bonus 15:



Bonus 18:



Bonus 20:



Bonus 21:

$$\overline{d}_{yz} \overline{d}_{xz}$$

$$\overline{d}_z^2$$

$$\overline{d}_{xz} \overline{d}_{yz}$$

$$\overline{d}_{xy}$$

$$\overline{\overline{d}_{z^2}}$$

$$\overline{d}_{xy} \overline{d}_{x^2-y^2}$$

$$\overline{d}_{xz} \overline{d}_{yz}$$

$$\overline{d}_z^2$$

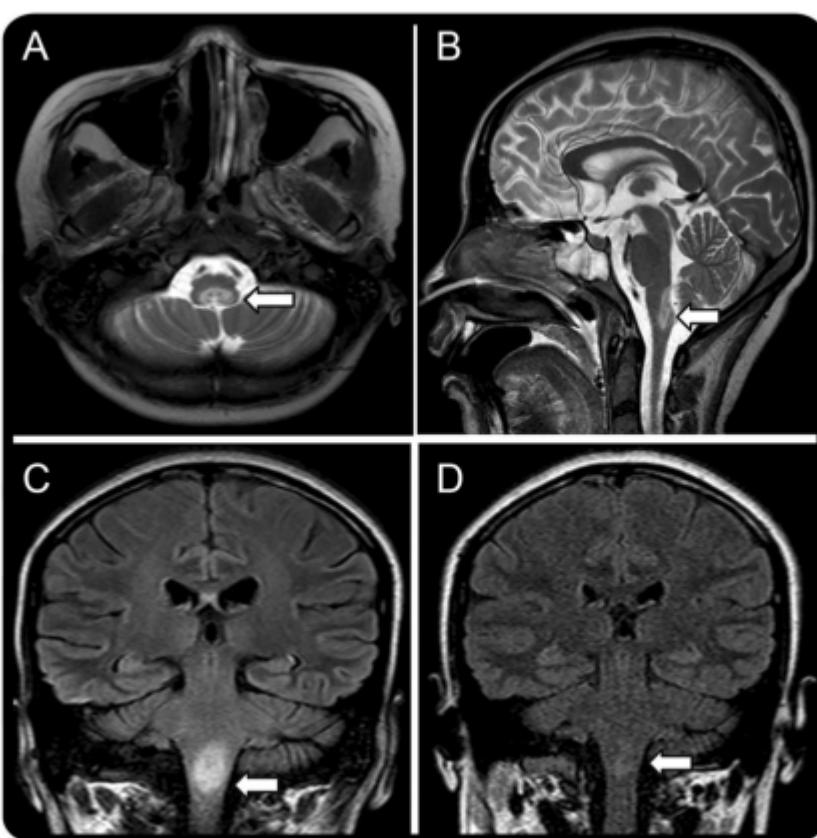
$$\overline{d}_{xy} \overline{d}_{x^2-y^2}$$

$$\overline{\overline{d}_{z^2}}$$

$$\overline{d}_{xy} \overline{d}_{x^2-y^2}$$

$$\overline{d}_{xz} \overline{d}_{yz}$$

Bonus 23:



Bonus 24:



Bonus 25:

