

Results

Sarah Kaddah

21 février 2018

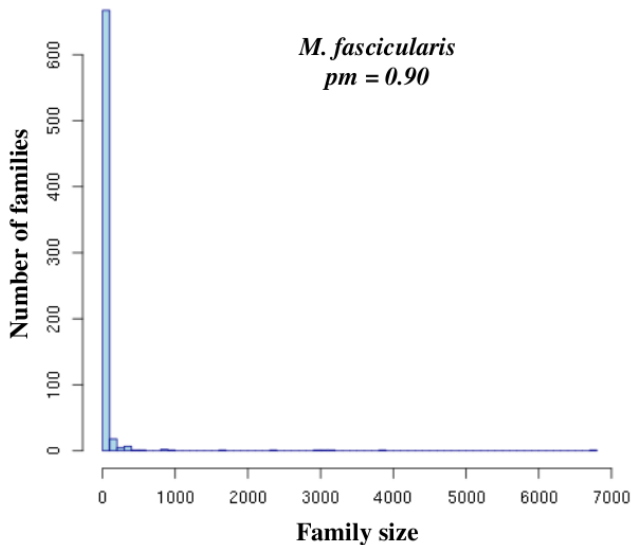
Species	# of α -sat.	Sequencing method
<i>Cercopithecus pogonias</i>	112 902	Ion torrent
<i>Cercopithecus solatus</i>	105 529	Ion torrent
<i>Chlorocebus sabaues</i>	29 842	Illumina
<i>Macaca fascicularis</i>	39 893	LS454
<i>Macaca fascicularis</i>	195 642	Assembly

Comptage des familles et séquences

Species	Nb of fam.	Nb of small fam.	Nb of big fam.	% seq. of seq. in small fam.	# of seq. in small fam.
<i>M. fascicularis</i> (SRA)	709	667	42	14.56	5807
<i>M. fascicularis</i> (Assembly)	?	?	?	?	?
<i>C. sabaesus</i>	338	294	44	10.89	3250
<i>C. pogonias</i>	169	155	14	1.63	1849
<i>C. solatus</i>	969	955	14	6.99	7372

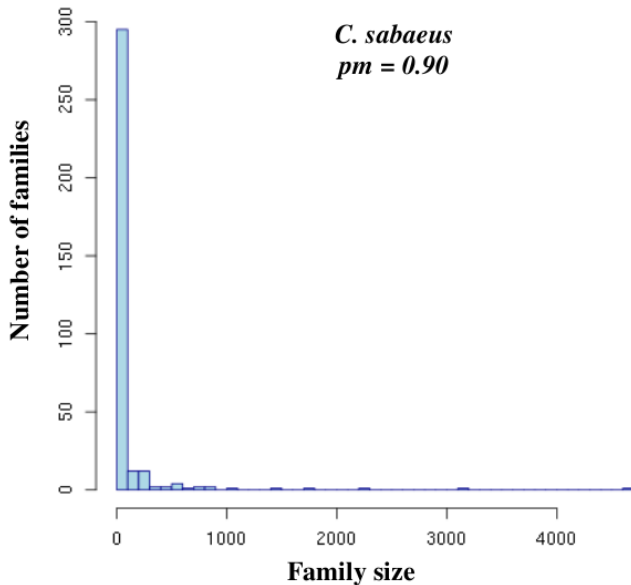
Comptage des familles et séquences

M. fascicularis



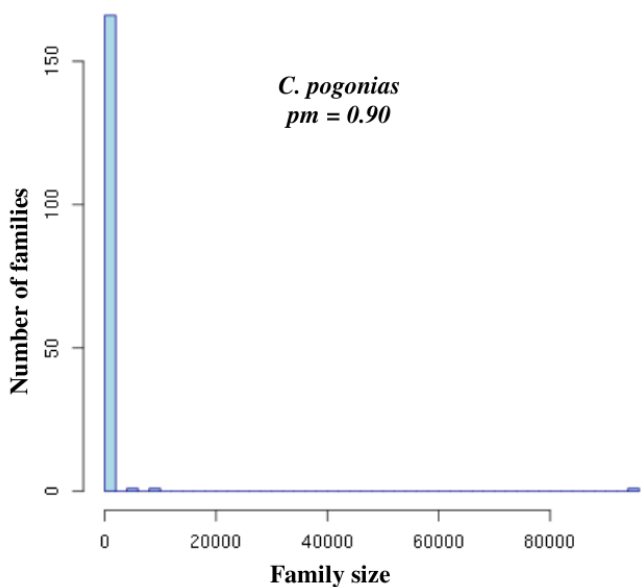
Comptage des familles et séquences

C. sabaesus



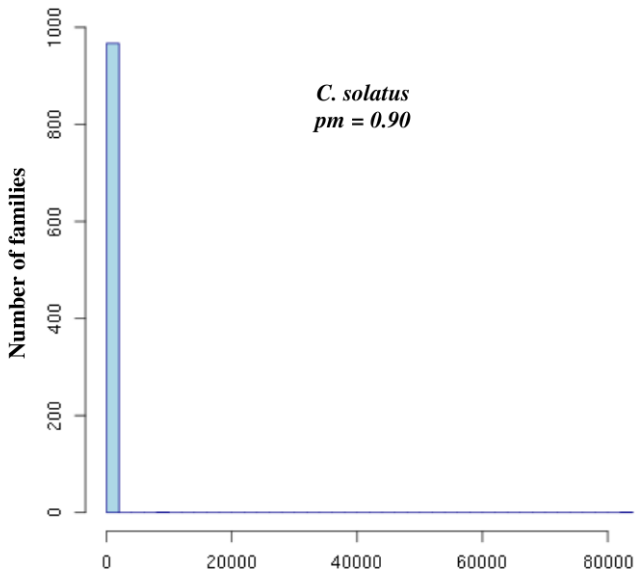
Comptage des familles et séquences

C. pogonias



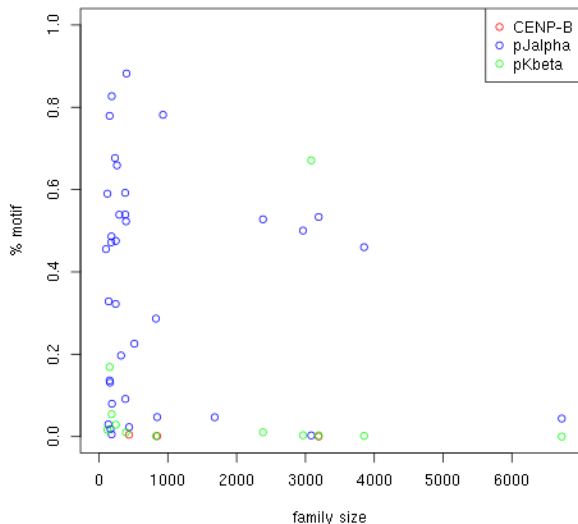
Comptage des familles et séquences

C. solatus



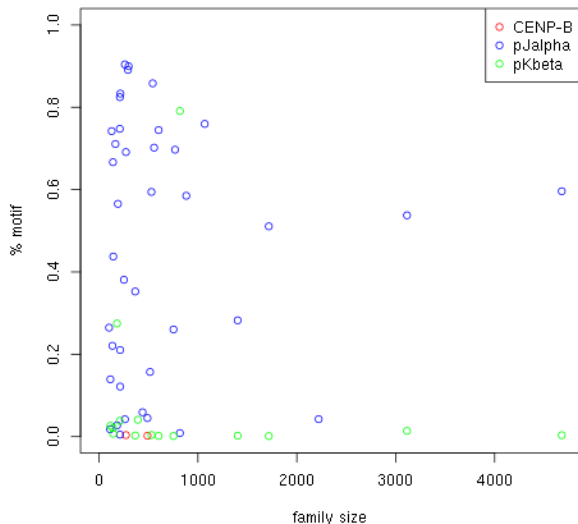
Binding sites

M. fascicularis



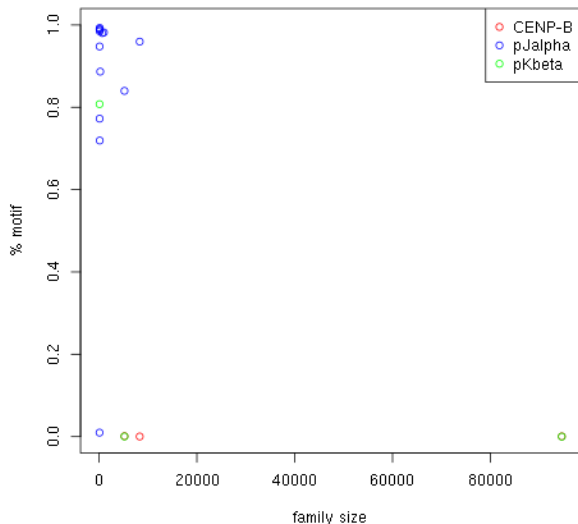
Binding sites

C. sabaeus



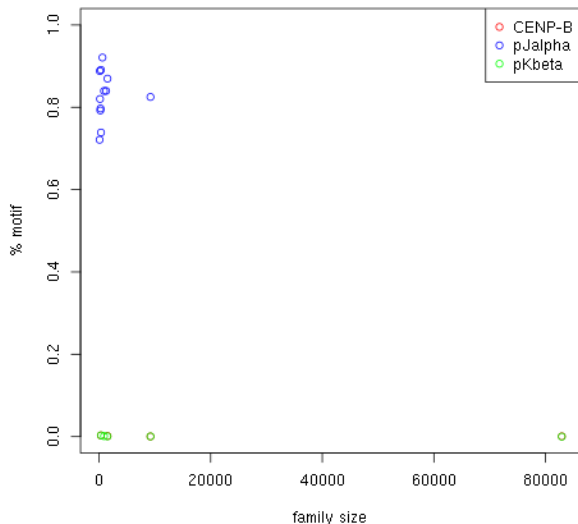
Binding sites

C. pogonias



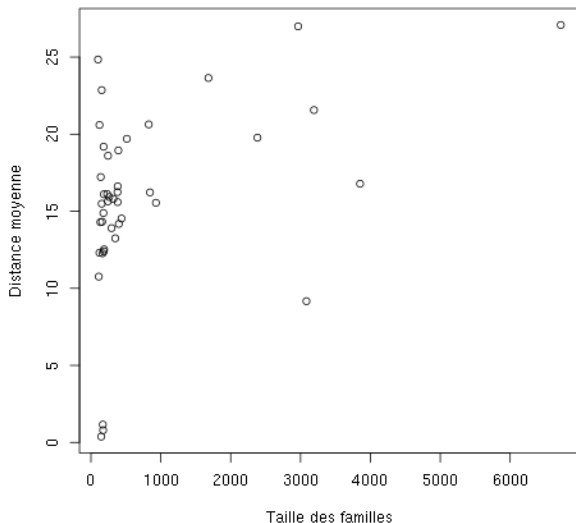
Binding sites

C. solatus



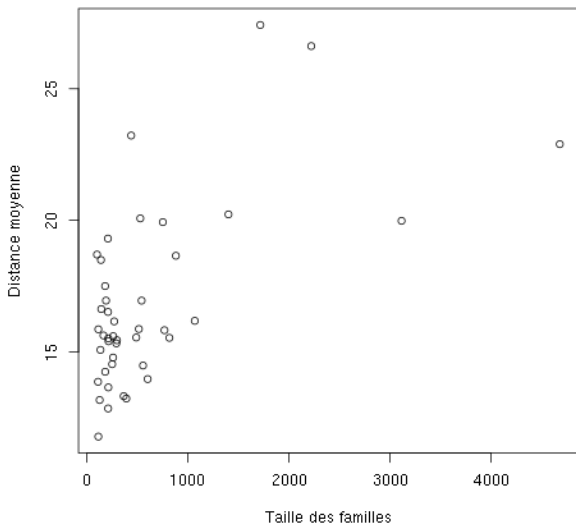
Similarity

M. fascicularis



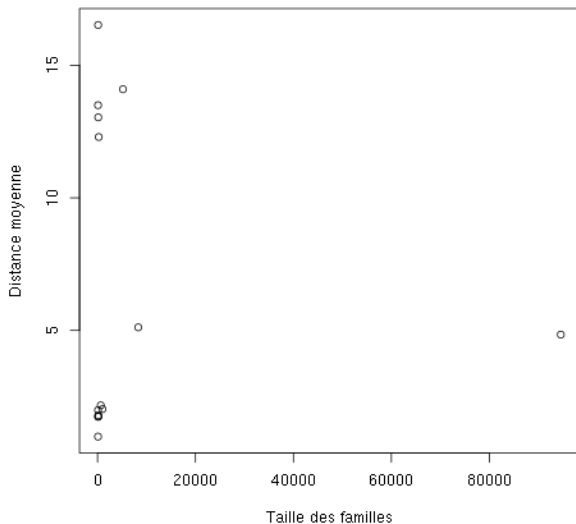
Similarity

C. sabaeus



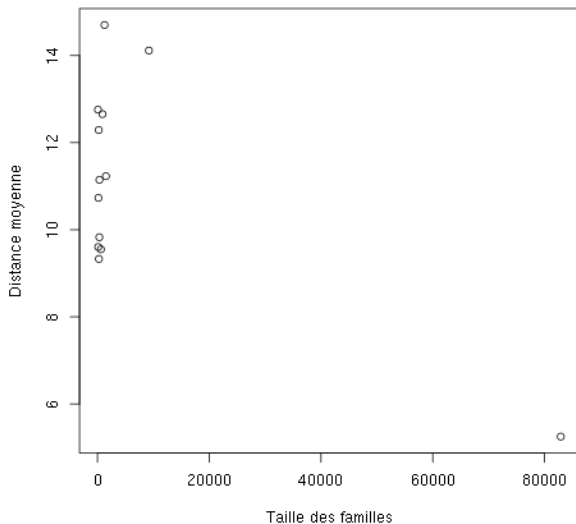
Similarity

C. pogonias



Similarity

C. solatus



-*Cercopithecus solatus* :

$$100 * 100 / 105\,529 = 0.095\% = 0.00095$$

-*Cercopithecus pogonias* :

$$100 * 100 / 112\,902 = 0.089\% = 0.00089$$

-*Macaca fascicularis* SRA :

$$100 * 100 / 39893 = 0.255\% = 0.0025$$

-*Macaca fascicularis* Assembly :

$$100 * 100 / 195\,642 = 0.051\% = 0.00051$$

-*Chlorocebus sabaeus* :

$$100 * 100 / 29842 = 0.34\% = 0.0034$$