$\square$




Conserved sites for miRNA fanilies conserved only anong namals
Poorly conserved sites and sites for poorly conserved niRNA fanilies


 miR-1237 miR-22 miR-1184 miR-34b.h ${ }_{\|}^{\text {I }}$
$\mathrm{miR}_{\mathrm{miR}-767-3 \mathrm{~m}}^{\mathrm{miR}-586 \mathrm{miR}-590 / 590-3 p} \mathrm{miR}-944 \mathrm{miR}-6$






 miR-135 miR-942 miR-1224/1224-5pmiR-340/340-5p miR-483/483-3p miR-767-3pmiR-291b-3p/519a/519b-3p/519c-3p miR-302ac/520fmiR-647 miR-1237miR-548d-3p miR-548c-3p $\mathrm{miR}-500 / 501-3 \mathrm{p} / 502 / 502-3 \mathrm{p} \quad \mathrm{miR}-657 \mathrm{miR}-944 \mathrm{miR}-768-5 \mathrm{pmiR}-889 \mathrm{miR}-331 / 331-3 \mathrm{miR}-665 \mathrm{miR}-580 \quad \mathrm{miR}-140-3 p$ $\mathrm{miR}-513 \mathrm{c} m \mathrm{miR}-607$ miR-578 miR-34b-3p/34c-3pmiR-877 miR-1303miR-1225-5p miR-507/557 \|

$$
\begin{array}{lll}
\text { miR-1293 } & \text { miR-33/33ab } & \text { miR-500.h miR-520g } \\
\boldsymbol{I} \quad \text { IIR-876-3p } & \text { miR-1261 } & \text { miR-204/211miR-607 }
\end{array}
$$ miR-593 miR-346 miR-573 miR-1284 miR-583miR-543 miR-425/489 miR-124/506miR-329/362-3p

 miR-204/211miR-671-5p miR-153 miR-135


$$
\text { miR-219-2-3p }_{l}^{\text {miR-448 }}
$$

miR-130/301 miR-450b/450b-5p

$$
m_{i}^{m i R-421} \quad \text { miR-1244 miR-583miR-612/1285 }
$$

$$
\mathrm{miR}^{243}
$$

$$
\mathrm{miR}^{\mathrm{m}-17-5 \mathrm{p} / 20 / 93 . \mathrm{mr} / 106 / 519 . \mathrm{dmiR}-603}
$$

$$
\mathrm{miR}^{\mathrm{miR}-1257} \mathrm{miR}_{\mathrm{miR}-338 / 338-3 p}^{\mathrm{miR}-649}
$$

$$
\begin{array}{ll}
\text { miR-604 } & \text { miR-587 }
\end{array}
$$

$$
m_{m i R-548 c-3 p}^{m i R-556-3 p}
$$

miR-758
miR-190

