## Two new species of freshwater planarian (Platyhelminthes, Tricladida, Dugesiidae, Dugesia) from Southern China exhibit unusual karyotypes, with a discussion on reproduction in aneuploid species


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## Table SI. Genetic distances for COI. Highest and lowest distance values between the two new Chinese species and congeners indicated in blue and red, respectively. Green: distance value between the two new species




| 量 |
| :---: |

$$
\begin{aligned}
& \text { 22.10\% } \\
& \text { 2027\% }
\end{aligned}
$$

$$
\begin{array}{ll}
2021 \% & 20.91 \% \\
21228 & 2208 \%
\end{array}
$$

$$
\begin{array}{ccc}
\% & 9.8 \% \% & 9.81 \% \\
\% & 16.30 \% & 20.16 \%
\end{array}
$$



$$
\begin{array}{rl}
\% & 981 \% \\
\% & 20.15 \% \\
\% & 20.0 \% \%
\end{array}
$$

| $18.18 \%$ | $21.15 \%$ |
| :--- | :--- | :--- |
|  |  |
| $1.138 \%$ |  |
| $17.74 \%$ | 18 || $3.98 \%$ |
| :--- | :--- |
| $3.308 \%$ |


| $\substack{3689 \% \\ 3.388 \% \\ 3.222 \%}$ |
| :--- |
|  |

$3644 \%$
$3520 \%$
3$38,7 \% \%$
$3,34 \%$
3



$55.1 \% / 10.0$ 
1925\% 16.35\%
$27.35 \%$

${ }_{1337 \%}^{12396} \quad 2$ | $2122 \%$ |
| :--- |
|  |
| $2234 \%$ |


| $122 \% \%$ | $12.87 \%$ |
| :--- | :--- | :--- |
| $237 \%$ | 20328 |


$\begin{array}{ll}17.43 \% & \\ { }^{18875 \%} & 1922 \% \\ & \end{array}$

$17.53 \%$
$17.30 \%$

| $1288 \% \%$ | 15.148 |
| :--- | :--- |
| $16.52 \%$ | 15.38 |$1.804 \%$

$1287 \%$${ }_{\substack{189 \% \% \\ 1513 \%}}$

