## Supplementary table 2. Centrosome behavior of MEF cells with four centrosomes

	No. of cells	Mean±SD		
	analyzed	C value <sup>a</sup>	CI value <sup>b</sup>	l value <sup>c</sup>
p53 <sup>+/+</sup> MEF	177	1.91±0.25	1.78±0.32	0.07±0.14
p53 <sup>-/-</sup> MEF	308	1.66±0.39 *	1.53±0.40 *	0.07±0.14

<sup>\*</sup> p<0.001, t-test, compared with MEF p53 $^{+/+}$  cells.

<sup>&</sup>lt;sup>a</sup> C value ( the number of centrosomes / the number of spindle poles) indicates the ability of maintaining bipolar spindle in cells with extra centrosomes;

<sup>&</sup>lt;sup>b</sup> Cl value (the number of activated centrosomes / the number of spindle poles) indicates the ability of clustering centrosomes in cells with extra centrosomes;

<sup>&</sup>lt;sup>c</sup> I value (the number of inactivated centrosomes / the number of total centrosomes) indicates the ability of inactivating extra centrosomes in cells with extra centrosomes.