

Table S1. Distribution of spermatocytes along the meiotic prophase in juvenile mice

17dpp juvenile	% Leptonema	% Zygonema	% Pachynema	% Diplotonema	Cells analyzed	Mice analyzed
<b><i>p53</i><sup>+/-</sup></b> (mean±SD)	23.63 ±15.73	24.88 ±8.31	50.50 ±22.63	1.00 ±1.41	800	2
<b><i>p53</i><sup>-/-</sup></b> (mean±SD)	16.75 ±11.67*	24.88 ±10.43	55.63 ±20.33*	2.75 ±1.77*	800	2

\* Significantly different from *p53*<sup>+/-</sup>, P < 0.05 Fisher's exact test.