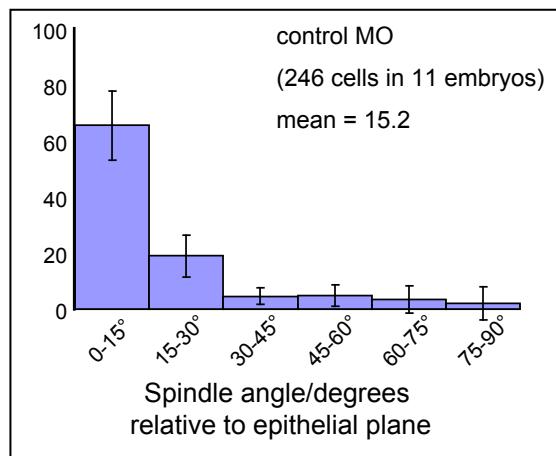
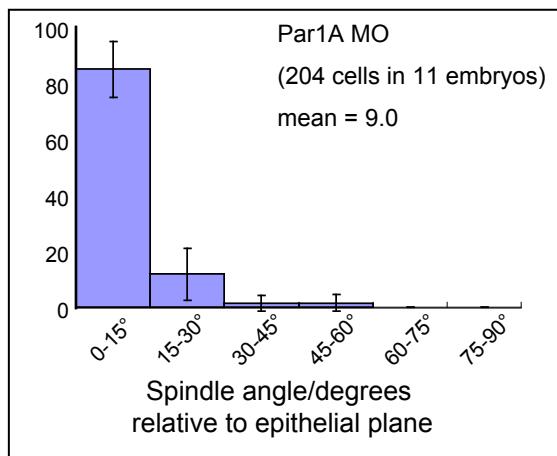


Significant difference,  $P << 0.001$  (Mann-Whitney U Test)



Significant difference,  $P = 0.005$  (Mann-Whitney U Test)