Key Card for Meiosis

#B139





Chromosome from p ior generations are ort d by laws of chance. Crossing over in early metaphase I, as has occurred here in the upp rmost tetrad, wou d als in rease genetic var ability. F om here on, each mature spermatid condenses the nucl us into a head, from a whip like ta and attaches to a sert Ii ce I for nu riment and gradual transformation into a mature sperm. In the case of an o yte, the 1st div s on would produce ne polar b dy which wou d be smaller than the egg, and the 2nd division would have th 1st polar body divide at the time the cel nucleus divided un qually, thus producing 3 mall pola bodies and one large cell the mature gg, thru unequal divis on of the cy oplasm