

The results for a multi-copy marker are reported in ascending order. For example, here are some results for DYS464:

11 11 14 16
12 14 15 16

Since the results are reported in ascending order for multi-copy markers, this must be taken into account when comparing the results of the markers between individuals. For example, consider the following results:

Example 1: 15 15 17 17

Example 2: 13 13 15 17

At a glance, you may see 3 differences, but there are really only 2. To correctly interpret the results for this multi-copy marker, the results that match are not counted as differences. The 15 in the first example above matches a 15 in the second example, so the 15 is not counted as a difference, even though the two 15's do not line up in the display of the results. A 17 from the first example matches the 17 in the second example. The two 13's in the second example do not have a match in the first example, so in comparing these two results, we find 2 differences.

Since multi-copy markers change more rapidly, these markers are an excellent tool to identify branches or lines, or to identify persons who are not related in a genealogical time frame.

Mary Todd Lincoln Group 2														
Gen 1:	John Tod (b. 1650?)													
Gen 2:	Sons Unknown...Son A:	Gen 4:	Gen 5:	Gen 6:	Gen 7:	Gen 8:	Gen 9:	Gen 10:	Gen 11:	Gen 12:	Gen 13:	Gen 14:	Gen 15:	
Gen 2:	Gen 3 Children:													
James-1694	Elinor													
Samuel (1696)	Sarah													
Robert (1697)	John (1719-1793)													
	David (1723-1785)	Owen	Levi	Jerome	Chauncy	Living	82602							
	Mary (c1728-c1788)													
	Elizabeth (1730-1790)													
	James (?-?)													
	Samuel (1732-1812)													
	Robert (1732-1816)	Robert	David	John	Isaiah	Charles	Living	21146						
	Sarah (1734-?)													
	Levi (1738-1828)													
	William (1739-1810)													
	Rebecca (c1740-?)													
	Andrew (1757-1838)													
	Henry (?-?)													
William (1698)	Low (1723-?)													
	Elizabeth (1724-?)	Low	Joseph	John	Lester	QFA635								
	James (1726-?)													
	...ry (1728-?) Mary? Henry? Perry?													
	Lydia (c1736-1812)													
	William (1738-?)													
	Samuel (c1739-?)	Samuel	James	Samuel	Bosworth	ALM746 & YTK754								
	John (c1746-?)	Joseph	David	Henry	Charles	Merle	Robert	Living	Testunk2					

