## **COUSIN RELATIONSHIP CHART**



\* half-cousins will have less probability of sharing DNA

## TYPE OF COUSIN

## COMMON ANCESTOR

## **DNA SHARED?**

first cousin

grandparent

Yes, 100% chance of shared DNA

second cousin

great-grandparent

Yes, 100% chance of shared DNA\*

third cousin

2nd great-grandparent

Almost definitely, 98% chance of shared DNA\*

fourth cousin

3rd great-grandparent

Most likely, 70% chance of shared DNA\*

fifth cousin

4th great-grandparent

Most likely **not**, less than 30% chance of shared DNA\*

sixth cousin

5th great-grandparent

Most likely **not**, less than 6% chance of shared DNA

seventh cousin

6th great-grandparent

Most likely **not**, less than 6% chance of shared DNA

eighth cousin

7th great-grandparent

Most likely **not**, less than 1% chance of shared DNA

ninth cousin

8th great-grandparent

Most likely **not**, less than 0.1% chance of shared DNA

eleventh cousin

9th great-grandparent

Most likely **not**, less than 0.1% chance of shared DNA

twelfth cousin

10th great-grandparent

Most likely **not**, less than 0.1% chance of shared DNA

thirteenth cousin

11th great-grandparent

Most likely **not**, less than 0.1% chance of shared DNA

fourteenth cousin

12th great-grandparent

Most likely **not**, less than 0.01% chance of shared DNA

fifteenth cousin

13th great-grandparent

Most likely **not**, less than 0.01% chance of shared DNA

sixteenth cousin

14th great-grandparent

Most likely **not**, less than 0.01% chance of shared DNA