

# AncestryDNA

Relationship	% Expected Shared	Expected Shared cM - academically calculated	Degree of relationship
Parent/child	50%	3400	Degree 1
Full siblings	50%	2550	Degree 1
Half Siblings	25%	1700	Degree 2
Grandparents	25%	1700	Degree 2
Aunt/uncle, niece/nephew	25%	1700	Degree 2
Great-grandparent great-grandchild	12.50%	850	Degree 3
Half aunt/uncle	12.50%	850	Degree 3
Great aunt/uncle	12.50%	850	Degree 3
First cousins	12.50%	850	Degree 3
Great-great aunt/uncle	6.25%	425	Degree 4
Half first cousins	6.25%	425	Degree 4
First cousins once removed	6.25%	425	Degree 4
Half first cousins once removed	3.13%	212.5	Degree 5
First cousin twice removed	3.13%	212.5	Degree 5
Second cousins	3.13%	212.5	Degree 5
Half second cousins	1.56%	106.25	Degree 6
Second cousins once removed	1.56%	106.25	Degree 6
Half second cousins once removed	0.78%	53.13	Degree 7
Second cousins twice removed	0.78%	53.13	Degree 7
Third cousins	0.78%	53.13	Degree 7
Third cousins once removed	0.39%	26.56	Degree 8
Third cousins twice removed	0.20%	13.28	Degree 9
Fourth cousins	0.20%	13.28	Degree 9
Fourth cousins once removed	0.10%	6.64	Degree 10
Fourth cousins twice removed	0.05%	3.32	Degree 11
Fifth cousins	0.05%	3.32	Degree 11
Fifth cousins once removed	0.02%	1.66	Degree 12
Fifth cousins twice removed	0.01%	0.83	Degree 13
Sixth cousins	0.01%	0.83	Degree 13
Sixth cousins once removed	0.01%	0.42	Degree 14
Sixth cousins twice removed	0.00%	0.21	Degree 15
Seventh cousins	0.00%	0.21	Degree 15
Seventh cousins once removed	0.00%	0.1	Degree 16
Eighth cousins	0.00%	0.05	Degree 17

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Sixth cousins twice removed	0.00%	0.21	Degree 15
Seventh cousins	0.00%	0.21	Degree 15
Seventh cousins once removed	0.00%	0.1	Degree 16
Eighth cousins	0.00%	0.05	Degree 17