Coefficient of inbreeding (r)	Relationship between parents
100%	Identical twins
50%	Parent and child
50%	Full siblings (brothers and sisters)
25%	Grandparent and grandchild
25%	Half siblings
25%	Aunt/uncle and nephew/niece
12.5%	Great grandparent and great grandchild
12.5%	First cousins
3.13%	Second cousins
0.78%	Third cousins
0.20%	Fourth cousins
0%	Unrelated