

## **DNA Romance's DRom2.0 will help to autocomplete your online dating profile using DNA and AI**

Focus Words: dating apps, dating sites, online dating sites, social media, DNA, AI

Vancouver, BC, **April 12<sup>th</sup>, 2021**

The genetic online dating site, DNA Romance, which predicts romantic chemistry between people based on their DNA, has just developed a new artificial intelligence (AI) model that predicts an individual's phenotype based on their DNA. Coming to DNA Romance this Summer 2021 an online dating profile can be autocompleted using your DNA. DNA Romance's **DRom2.0** will help autocomplete your online dating profile and predict phenotypic attributes including: hair colour, genetic height, pet allergies, and genetic sex. DRom2.0 uses a neural network and looks at Single Nucleotide Polymorphism (SNP) markers in the DNA and predicts phenotypic traits with up to 92% accuracy and improving. DNA Romance was the first online dating platform to implement genetic analysis in its matchmaking algorithm to predict romantic chemistry using DRom1.0, is now the first online dating platform to integrate AI and DNA to complete profiles more easily and accurately. Aside from basic traits DNA Romance plans to expand predictions to other phenotypes relevant to online dating, including hand dominance, tea or coffee drinkers, freckles, and even a shared liking for thrill-seeker sports like climbing and sky diving.

DNA Romance combines Genomics and AI, to solve several age-old problems for online dating industry, such as eliminating catfish profiles and greater personalization for matches. Perhaps one of the most relevant applications for this current technology is user verification and moderation of **fake profiles**. User profiles can now be verified based on DNA to ensure people are whom they say they are. As online dating scams and profile phishing are becoming more prevalent in our current internet culture, "DNA Romance is combating these scammers with genetic verification to provide a safe environment for the serious relationship-seekers" - Dr. Timothy Sexton, CEO of DNA Romance

Genetic trait predictions can enhance profile completeness, giving users a greater choice to personalize their matches. For example, an avid dog owner might not want to find a partner who is allergic to dogs; a tall lady might have trouble meeting men who are honest about their height, someone might be a sucker for green eyes. These users will be able to customize their preferences further so all of their matches will meet their selection criteria, in addition to sharing their romantic chemistry.

With the inclusion of new AI technology, match suggestions on DNA Romance have become more personalized for serious relationship-seekers, increasing the likelihood you'll hit it off with your matches even before your first meeting in person.

- END -

### **About DNA Romance**

DNA Romance is an online dating site that forecasts romantic chemistry between people using DNA markers that have shown to play a role in human attraction. In addition, they forecast "personality compatibility" using psychology and allow individuals to evaluate physical attraction based on photographs and biographical details. The company was incorporated in September 2014 and will launch an AI component to their DNA dating site in Summer 2021. DNA Romance can be accessed by people worldwide, but most users are located in large cities, including New York, London, Los Angeles, Vancouver, Toronto, Paris, Sydney and Houston.

### **Press Contact**

Name: Dr. Timothy Sexton

Phone: +1 778-838-6109

Email: [tim@dnaromance.com](mailto:tim@dnaromance.com)

Website: <https://www.dnaromance.com>

Facebook: <https://www.facebook.com/DNAdating>

Twitter: <https://www.twitter.com/DnaRomance>

LinkedIn: <https://www.linkedin.com/company/dna-romance-ltd>

Instagram: [https://www.instagram.com/dna\\_romance](https://www.instagram.com/dna_romance)

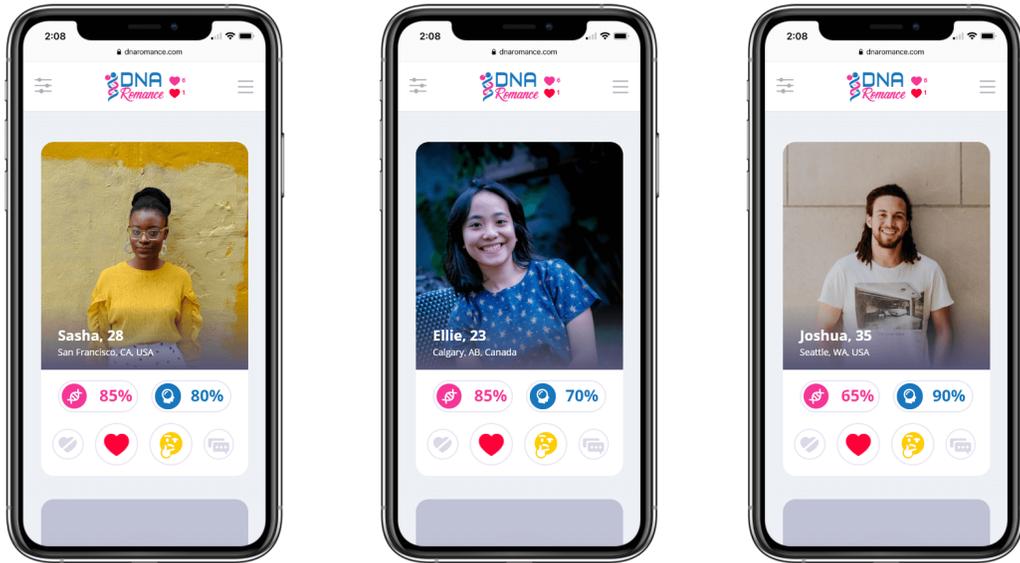


Figure 1: The DNA Romance Web application

## DRom1.0.2: Predicts Romantic Chemistry From DNA

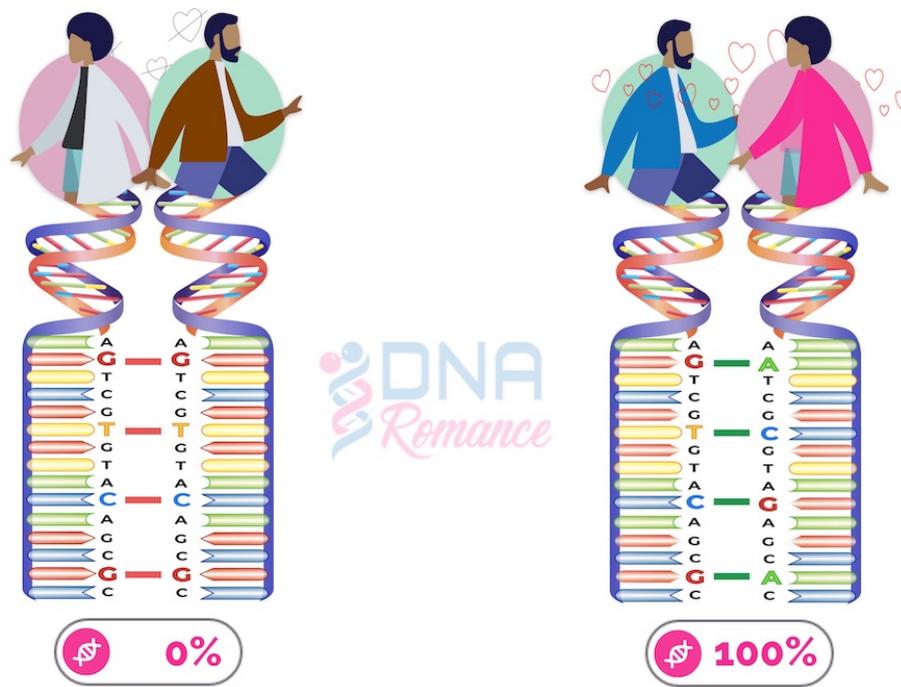


Figure 2: DNA Romance DRom1.0 predicts “chemistry” between users online by evaluating 100 DNA markers

## DRom2.0.1: Predicts Phenotype From DNA

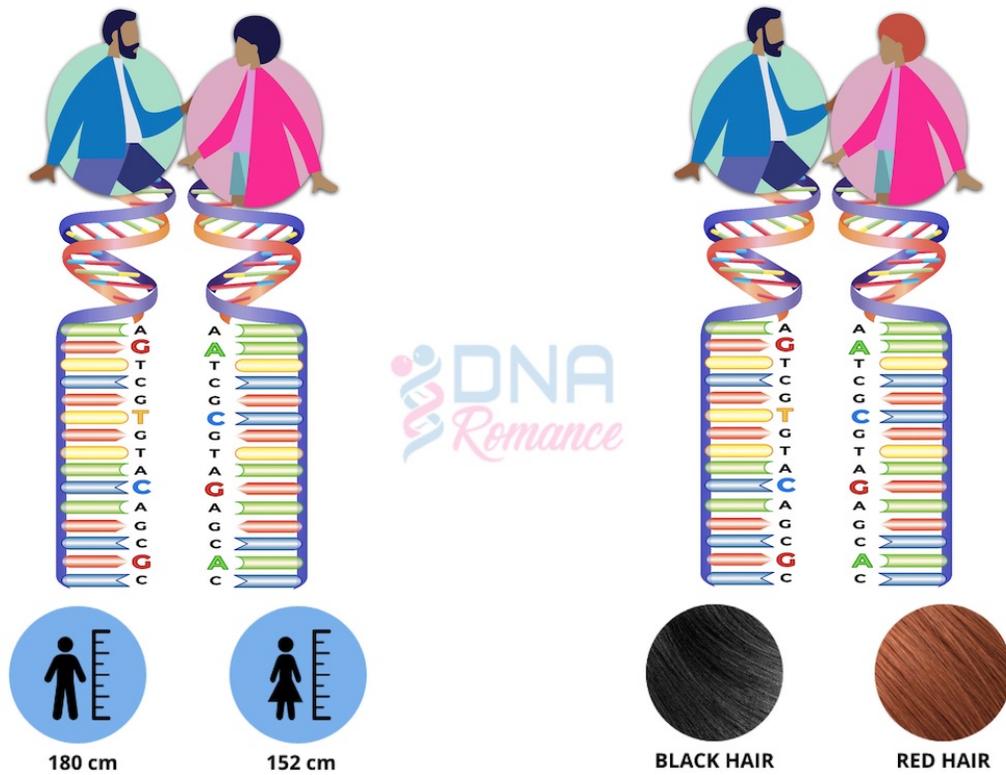


Figure 3: DNA Romance DRom2.0 uses AI to evaluate a user's DNA to help complete their profile more easily

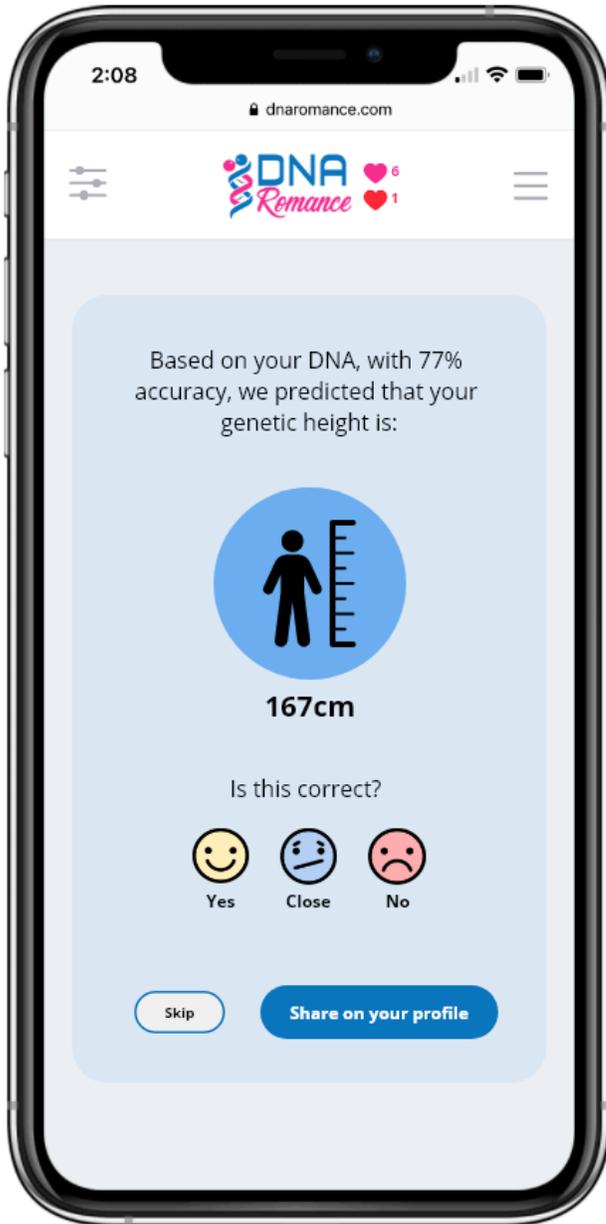


Figure 4: DNA Romance DRom2.0 uses AI to evaluate a user's DNA to help complete their profile more easily

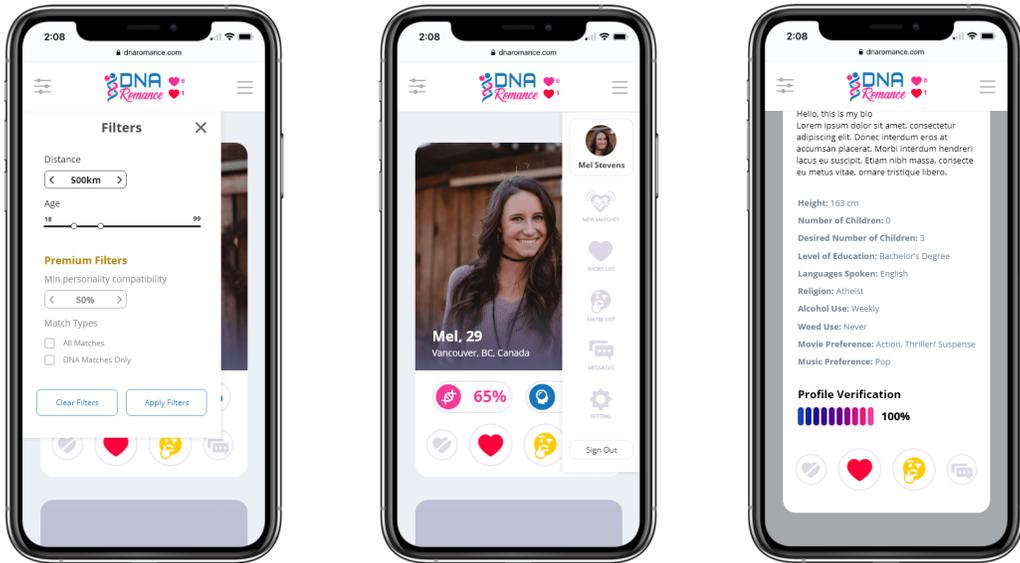


Figure 5: The DNA Romance Web App. Find the right match for you by using the profile filters, and ensure a user is real by evaluating their profile verification score