" DNA " is a song recorded by British girl group Little Mix for their 2012 debut album of the same name . Released as the album 's second single , the song was solicited to contemporary radio stations in the United Kingdom on 1 October 2012 . Syco digitally released the single in Ireland and the United Kingdom on 9 November 2012 . It was written by TMS , Iain James and Little Mix , while the production was handled by TMS . " DNA " is an electronic pop ballad , which incorporates R & B and techno pop musical styles . Lyrically , the song contains multiple references to scientific vocabulary and is based on themes of love and obsession .

"DNA" garnered positive reviews from music critics, who praised the group 's powerful vocals and the song 's darker sound. The song received comparisons to Katy Perry 's song " E.T. " (2011), which was an inspirational factor in its development. "DNA" was commercially successful, debuting and peaking at number three the UK Singles Chart with sales of 72 @,@ 044 copies, becoming the group 's third consecutive top three hit there. It also reached the top ten in Ireland, Hungary and Scotland, and was certified gold in Australia where it peaked at number 48.

The accompanying music video was directed by Sarah Chatfield and was released on 19 October 2012 . Filmed in comic book movie style , it portrays Little Mix as female assassins who stalk and then kidnap men who they are obsessed with . Critics noted the similarities from the video with that of comic series Sin City and fictional character Catwoman , and gave it positive reviews for it . Little Mix have performed " DNA " on television shows Loose Women and The X Factor . They also performed the song as a continuation of the music video 's storyline on their DNA Tour (2013) .

= = Background = =

In January 2012, Little Mix begun recording songs for their debut album. The group worked with production team TMS, and Iain James on a number of songs at The Music Shed in London, England, four of which were chosen for the album. One of these four songs was "DNA," which subsequently became the title of the album. The song originated from the group 's personal experiences in romantic situations. The group wanted to create a song about their own experiences so that they could improve the quality of their live performances. Edwards said: "We perform better when the lyrics mean something to us when we sing them." "DNA" was developed to manifest a completely different side to Little Mix. When creating the song, Little Mix took into consideration which of their performances during their time on The X Factor was the most popular. Their performance of Katy Perry 's "E.T." was the week during The X Factor where the group received the most votes. The group 's version of "E.T." was perceived as "quite dark" by Jade Thirlwall, in turn, Thirlwall said that the group wanted "DNA" to showcase a darker side of the group. Thirlwall told Sarah Dean of The Huffington Post that the song was also inspired to show how the group has grown in maturity.

Little Mix co @-@ wrote " DNA " with TMS and Iain James . TMS developed the song 's guitar riff , drum beats and synths . It received additional vocal engineering from Daniel Aslet and Ben Collier . Serban Ghenea mixed the track at MixStar Studios in Virginia Beach , USA , and Tom Coyne was responsible for the song 's mastering . " DNA " was based on the emotions a girl develops when she first meets and dates a boy . In an interview with Emily Laurence of Seventeen , Perrie Edwards explained : " When a girl first gets with a boy , that kind of romance makes you feel really giddy and happy . That 's what ' DNA ' is about . " The group wrote " DNA " as a unique love song by coming up with scientific ideas that would match with love . It was also written as a song about obsession . Speaking to Tim Jonze of The Guardian , Leigh @-@ Anne Pinnock mentioned : " It 's not just a love song , it 's about being obsessed with someone to the extreme . And sometimes when things go bad you do go like that , you stalk them on Facebook ... "

= = Release = =

On 31 August 2012, Jesy Nelson told Jenn Selby of Glamour that Little Mix 's third single will be

completely different from their previous two , and that it will show a different side to the group that has never been seen before . Leigh @-@ Anne Pinnock went on to reveal to Selby that the song will serve as the album 's second single , in turn resulting in the group 's debut single "Cannonball " not featuring on the album altogether . Pinnock added that the second single was a pending choice between two songs at that time , and that the group were leaning towards the "darker" and "different "track . Speaking to Selby , Pinnock reasoned the group 's choice : "It's just a chance for us to show that we can be really serious and really show off our vocals well . This one 's really about the vocals . "On 11 September 2012 , details of the song and its title were revealed when music industry insiders were played a preview of "DNA" during the Sony Music Entertainment Conference Day . Following the conference , Chart Show TV described the song as an "electro ballad" on Twitter . Before promptly deleting the tweet , they added that the song is "very cool" and has "big vocals" . On 27 September 2012 , In : Demand announced that "DNA" will be sent to radio in the United Kingdom on 1 October 2012 . The song then leaked onto the internet on 28 September 2012 , two days before its radio premiere .

" DNA " was set to be released digitally in the United Kingdom on 12 November 2012, but it was brought forward to a date of 9 November instead. A digital EP of " DNA " was released by Syco Music on 9 November 2012 in Ireland and the United Kingdom only. The EP features remixed versions of the song by Kat Krazy and Eyes. Both remixes received a positive response from music critics." DNA " marks the first single by the group not to have a CD single release.

= = Composition = =

"DNA" is a mid @-@ tempo electronic and pop ballad , which incorporates influences of R & B and techno pop and runs for three minutes and 56 seconds . It contains an instrumentation consisted of a guitar riff , skittering and thumping drum beats , and spooky synthesisers accompanied with Little Mix 's vocal performance . According to music website Popjustice , the song features " a squeaky door effect " and " Cheiron @-@ style slamming smashy noises . " Vicky Newman of the Shields Gazette said that the track has an urban edge to it . The song begins with a tinkling music box before Perrie Edwards starts singing the line " Does he love you when you least expect it , " in a low register . After the second chorus , the song almost stops completely before a half @-@ rapped , half @-@ spoken middle eight , followed by a choral breakdown . The choral breakdown , described as " Gothic " by many critics , gives way to brief rave klaxon instrumentation . Viewed as a dark song by Little Mix and music critics alike , " DNA " sees the group depart from their fun and upbeat sound on previous single , " Wings " . It has been heavily compared to Katy Perry 's " E.T. " , which was an influential factor in the song 's development .

According to the digital sheet music published at Musicnotes.com by Sony / ATV Music Publishing , Little Mix 's vocal range in the song span from the note of Eb3 to Cb5 . Written in the key of E ? minor , the track is set in common time at a moderate tempo of 70 beats per minute . Lyrically , " DNA " uses scientific vocabulary to portray themes of love and obsession . Fiona Shepherd of The Scotsman wrote that the song lionises a strong man . 4Music 's Trent Maynard said that it paints a moody picture of love and deep seated biological compatibility . The chorus includes the lyrics , " It 's in his DNA , D @-@ D @-@ D @-@ DNA / It 's in his DNA / And he just takes my breath away , b @-@ b @-@ b @-@ b breath away / I feel it every day / And that 's what makes a man , not hard to understand / Perfect in every way , I see it in @-@ his @-@ face / Nothing more to say , it 's in his D @-@ D @-@ D @-@ D M- D @-@ DNA " . Leigh @-@ Anne Pinnock does the song 's half @-@ spoken half @-@ rapped middle eight in a spooky tone , mentioning , " It 's all about his kiss , contaminates my lips , our energy connects , it 's simple genetics , I 'm the X to his Y " . Music website , Popjustice , likened the song to British girl group , the Spice Girls , writing , " ' DNA ' is the ' Say You 'll Be There ' to the ' Wannabe ' of ' Wings ' " .

= = Critical reception = =

Jon Hornbuckle of So So Gay described " DNA " as " an addictive slice of dark pop , with the

chorus breakdown remaining not only a highlight on this track, but of the entire album. " The song was well received by Vicky Newman from Shields Gazette, who felt that it demonstrates the group 's " stunning " harmonies and allows their voices to " shine " . Newman also wrote that the song 's urban edge manifests Little Mix 's growth and development . Gigwise 's Andrew Trendell praised the track 's production, writing, " The skittering beats and little quirks of [...] ' DNA ' make it instantly memorable. " Adrian Thrills of the Daily Mail complimented the song 's choral middle @-@ eight. deeming it " an inventive sonic flourish " . " DNA " was described as " pop perfection " by Lewis Corner of Digital Spy, who highlighted the song 's " spooky synths, pumping heartbeats and gothic choir finale " . John Earls from British newspaper , Daily Star , positively reviewed the single , calling it " a winning formula, " in addition to awarding it a nine out of ten rating. Earls went on to mention that the song is " A regal anthem that 'll have all of Girls Aloud wondering how they didn 't release it first, the Little Mixers are sounding huge at last. ". " DNA " was deemed " amazing " by Clemmie Moodie of the Daily Mirror. Eve Barlow for NME likened the song to Katy Perry 's " E.T. " and described it as " a banger " . According to Hackford Jones of music website , Pressparty , " DNA " is " a storming slice of future @-@ pop " and " a vibrant and commanding modern @-@ day pop anthem that has the Little Mix personality stamped all the way through it . " Amy Gravelle of Entertainment Wise felt that the song represents the group 's " feisty charm " . Gravelle also described the track as " an infectiously catchy pop belter that proves the girls have what it takes to keep up with the best of their rivals . " Ciara Moore from The College View said that " DNA " won Little Mix a legion of teenage fans . Fiona Shepherd of The Scotsman called the song "bludgeoning , booming techno pop " . 4Music 's Trent Maynard said that " DNA " is a " much darker turn for the cheery foursome, but just as catchy and polished as their previous single. " The song was described as " an absolute gem " by Lizzie Cox of Sugar . Rick Fulton of the Daily Record positively reviewed the song, awarding it three out of five stars. Fulton deemed the song as "feisty electro fun " and " a bit harder than ' Wings ' " . He also added , " it seems Little Mix have big aspirations to be around for a lot longer than most of [The X Factor] 's winners . " Nicky Diaz of The Miami Hurricane said that " DNA " shows the group 's edgier side . Diaz went on to praise the track 's harmonies and lyrics, writing, "The stand @-@ out harmonies on this song are incredible and the lyrics are catchy ". Matt Collar of AllMusic called the track " a truly catchy, infectious cut ".

One Direction 's Zayn Malik called the track a " big tune " . BBC Online 's AI Fox said that " DNA " was Little Mix 's best single to @-@ date . Michael Cragg from The Guardian listed the song as the third best song of 2012 . Music website Popjustice ranked " DNA " as the second best single of 2012 in their ' Top 45 Singles of 2012 , ' writing , " This is piece of pop art so exquisite and so important to this generation and all generations to come that it should be stored in the V & A " .

= = Chart performance = =

"DNA" debuted and peaked at number eight on the Irish Singles Chart for the week ending 15 November 2012, becoming Little Mix 's third consecutive top ten hit in Ireland. After descending the chart for 12 weeks, the song dropped off on 14 March 2013. It then re @-@ entered the chart at number 93 on 28 March 2013, before dropping off two weeks later. It spent a total of 14 weeks on the chart. In the United Kingdom, "DNA" was a contender for number one when it was revealed that the single was at number two in the midweek chart, 3 @,@ 000 copies behind Bruno Mars' "Locked Out of Heaven". By the end of the week "DNA" entered the UK Singles Chart at number three on 24 November 2012 with sales of 72 @,@ 044 copies, behind "Locked Out of Heaven" at number two (75 @,@ 880 copies) and One Direction 's "Little Things" at number one (85 @,@ 308 copies). It became Little Mix 's third consecutive top three hit in the country and went on to spend a total of nine weeks on the chart, and end the year as the 115th best @-@ selling single in the UK. In an interview with Robert Copsey of Digital Spy, Jade Thirlwall explained her disappointment in the single not becoming the group 's third number one:

Yeah , we were kind of disappointed [' DNA ' never got to number one] because it sold really well . I think it was just the timing because One Direction at the same time shot straight to number one with ' Little Things ' . It 's always hard to compete with the 1D lads . And we 're chuffed to bits for

them; we 've always been supportive of them.

"DNA" debuted at number three on the Scottish Singles Chart on 24 November 2012, giving the group their third consecutive top three hit there. On 30 December 2012, "DNA" debuted and peaked at number 48 on the Australian Singles Chart. The song was certified gold by the Australian Recording Industry Association, denoting sales of 35 @,@ 000 copies. On the Slovakian Airplay Chart, "DNA" debuted at number 48 for the chart 's 48th week of 2012. After weeks of fluctuating, the song achieved its peak of number 46 during the 2nd week of 2013. "DNA" spent a total of seven weeks on the chart. In France, it debuted and peaked on the French Singles Chart at number 177 on 4 May 2013. On 13 May 2013, "DNA" debuted and peaked at number ten on the Hungarian Singles Chart, becoming the group 's second most successful single in Hungary to @-@ date.

By the end of March 2013, the single has sold over 200 @,@ 000 copies just in the UK alone.

= = Music video = =

= = = Background = = =

On 12 September 2012, it was revealed that Little Mix were filming the music video for " DNA ". A lyric video for " DNA " was posted on Little Mix 's Vevo on 1 October 2012 . The song 's music video was directed by Sarah Chatfield, shot against a green screen for special effects. Prior to the official music video 's release, Little Mix begun a countdown to the video 's premiere by posting teasers of the video on their Vevo account. In an interview with Linds Foley of Sugar on 8 October 2012, Little Mix promised that the music video for " DNA " will show their fans a completely different side to the group. On 15 October 2012, the group confirmed that the video will premiere online on 19 October . Little Mix told Capital London on 18 October 2012 that they loved getting to play dark characters in the video. Speaking to the radio station. Jesy Nelson mentioned how fun and exciting the filming of the music video was . Nelson pointed out that the reasoning behind their excitement was because of how the video for " DNA " was completely different from the video for their previous single " Wings " . During the interview, Leigh @-@ Anne Pinnock explained that each member of the group plays a character in the music video, and admitted she enjoyed getting to act more in the video. Pinnock said, "I loved being able to play [...] this obsessed weird person that 's just crazy over this guy." When filming the music video, Little Mix made use of the song's themes of love and obsession, depicting it to greater extremes.

= = = Synopsis = = =

The music video sees Little Mix adopting a new heavier look including leather outfits, bullet chains and gothic makeup, and explores themes of jealousy and obsession. It features the group hunting down men who have wronged them . Filmed in comic book movie style , Little Mix play female assassins who stalk and then kidnap men they are obsessed with . In one scene, Perrie Edwards is angrily driving a car while next to a male passenger who is bound and gagged. Edwards sports glossy red lipstick and a biker jacket, keeping her eyes on the road and paying no mind to the camera as wind blows through her hair. Jade Thirlwall is seen stalking a man outside his bedroom window. Standing outside the window ledge, Thirlwall spies on a man who captured her heart. Thirlwall wears metallic silver and black striped highwaisted trousers, with a white shirt, black bow tie and braces. Jesy Nelson 's scene is similar to that of Edwards. Nelson races to her destination in a vintage convertible with a lace visor covering her eyes as police sirens flash behind her . In another scene, Leigh @-@ Anne Pinnock masterminds the story 's plots in a secret room with a wall of evidence the group has compiled, of which includes maps and clippings. Pinnock has her hair slicked back in a long quiffed jet black ponytail, and wears an outfit that resembles that of fictional character Catwoman . The name 'Ryan' is scrabbled across the wall, and Pinnock bangs her fist against the wall.

The group come together for a dance routine on a rooftop with a backdrop of dark grey skies and strikes of lightning . All four group members are also seen pacing through a dark city wearing figure hugging outfits . The video draws to a close when the man who the group have built an unhealthy fixation to is seen tied to a chair as the group walks towards him , before the words ' To Be Continued 'appear on the screen . In an interview with Owen Myers of Popjustice , Jesy Nelson said the music video will be continued on their 2013 DNA Tour .

= = = Reception = = =

Capital London called the video " edgy " . A writer for Cool FM said that the music video is " amazing " and that it does not disappoint. Lizzie Cox of Sugar complimented the video 's storyline and the group 's leather outfits . Cox went on to call the music video " brilliant " and likened its atmosphere to that of comic series Sin City. Fehintola Betiku and Emily Sheridan for the Daily Mail described the video as " sultry " and added : " Little Mix are worlds apart from the four @-@ piece who won The X Factor last year in this monochrome four minute clip . " A writer for The Huffington Post complimented the group 's highly stylised look and mean and moody attitude . Clemmie Moore of the Daily Mirror complimented the group 's appearance in the video, saying that they are " looking hot . " Gordon Smart of The Sun described the group 's look in the music video as " fierce " and "glamourous". Natalie Wall from Cosmopolitan labelled the music video "deliciously dark" and likened the group 's look in the video to that from their " E.T. " performance on The X Factor in 2011 . Promo News ' David Knight positively reviewed the video : " Sarah Chatfield makes an impressive return to British pop, by channeling a little bit of Sin City in her sassy and visually bold video for Little Mix 's ' DNA ': Sarah turns the X Factor @-@ honed girls from glamourous pop stars into equally glamourous stalkers in a noirish story of obsession. "Knight added, "The 'DNA' video is beautifully shot by Will Bex, with stark contrasts, dramatic camera angles and heavy skies pushing the film noir @-@ meets @-@ comic book look " . Lewis Corner from Digital Spy ranked the video eighth in his list of the ten best music videos from 2012, deeming it " one of the most diva @-@ worthy videos from a girl group in years ".

= = Live performances = =

The song was performed along with "Wings " at the 2012 BBC Radio 1 Teen Awards . On 24 October 2012, the group performed an acoustic version of the song during an online interview for SBTV on Ustream. The performance received praise by the band 's fans on Twitter. Irish radio station Spin South West complimented the performance, "Little Mix are killing it [...], not many pop stars could do this! " Alicia Adejobi of Entertainment Wise praised the version, writing, " Little Mix are not just an ordinary girl band, they can sing live, perform an acapella and even beat @-@ box . " Little Mix performed the single live on the ninth season of The X Factor on 11 November 2012. The group performed the song backed by a troupe of dancers and wore matching black trousers, gold and blue tops with military jackets with ammunition belts. Little Mix's mentor during their time on The X Factor, Tulisa Contostavlos, praised the performance: "You're professional, you 're all on point and confident now . " Spin South West said that the performance manifested why Little Mix won the competition in 2011. Emily Sheridan of the Daily Mail positively reviewed the performance as well, writing, "The group have come a long way since [The X Factor]. "The group performed "DNA" on 13 November 2012 for BBC 's Live Lounge. On 23 November 2012, Little Mix performed an acoustic version of the song on ITV show Loose Women. In December 2012, the song was performed by the group at the Jingle Bell Ball and a Radio City 96 @ .@ 7 gig without Perrie Edwards who was suffering from tonsillitis at the time. During the Radio City performance, the group wore 1990s @-@ inspired stonewashed denim outfits. Lucy Buckland of the Daily Mail positively reviewed the performance, " [Little Mix wowed] crowds with ' DNA ' and their ability to carry off so much jean action in 2012. " Buckland went on to praise their look during the performance, describing it as " glam. " She also commended, " the girls seem to be doing a good job without [Edwards] . "

During the group 's 2013 DNA Tour , " DNA " is performed as the last song in the setlist before the encore . The phrase " Everyone has a dark side " appears in the backdrop as an into to the perforMance . Digital Spy 's Lewis Corner praised the group 's performance of the song at the Hammersmith Apollo , writing , " Striking choreography , tight harmonies and sinister @-@ sweet expressions reinforced their image as the fiercely polished pop vixens they have transformed into since The X Factor . " A journalist for the Express & Star , reviewing the tour date at the Civic Hall in Wolverhampton , said that the crowd was in riotous voice during the group 's " powerful " performance of the song . Malcolm Jack of The Guardian who attended the tour 's date in Glasgow deemed " DNA " the best performance of the setlist . At the date in Ipswich , Wayne Savage of the Ipswich Star said the group sounded great during the performance of the song .

= = Credits and personnel = =

Recording and mixing

Recorded at The Music Shed, London, England; mixed at MixStar Studios, Virginia Beach, Virginia.

Personnel

Songwriting? Thomas Barnes, Peter Kelleher, Ben Kohn, Iain James, Perrie Edwards, Jesy Nelson, Leigh @-@ Anne Pinnock, Jade Thirlwall

Production? TMS

Additional vocal engineering? Daniel Aslet, Ben Collier

Drums? Thomas Barnes

Guitar? Ben Kohn

Synths? Peter Kelleher

Mixing? Serban Ghenea

Mastering? Tom Covne

Credits adapted from the liner notes of DNA, Sony Music Entertainment, UK.

= = Track listing = =

Digital EP

- " DNA " ? 3 : 56
- " DNA " (Kat Krazy Club Mix) ? 5 : 33
- " DNA " (Eyes Remix)? 4:43
- " DNA " (Instrumental)? 3:57
- = = Charts = =
- = = Release history = =