

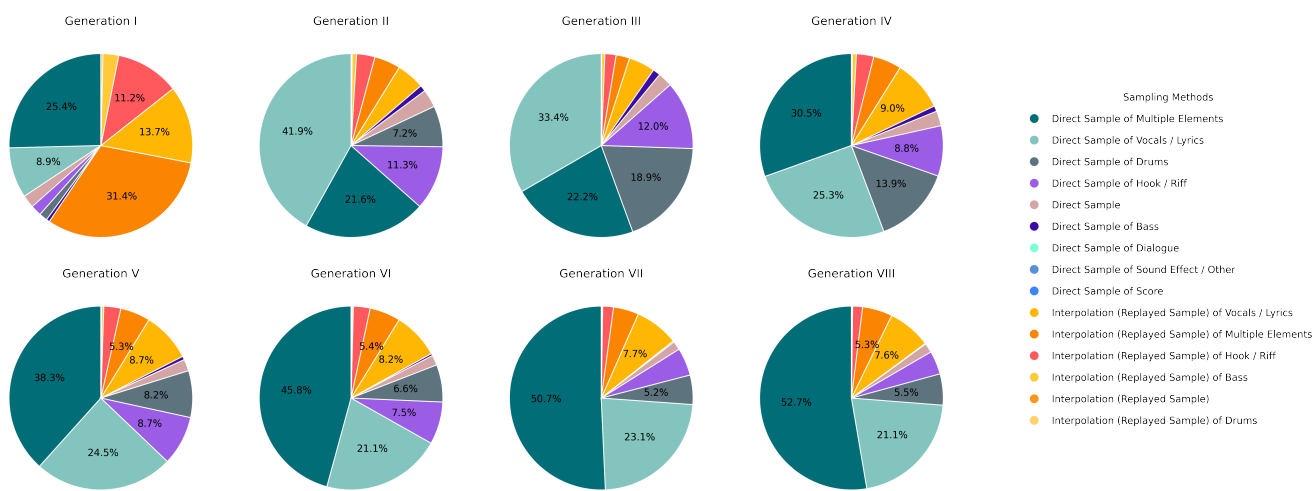


Fig. S1. Distribution of sampling methods across generations. 'Direct Samples' are indicated with cool tones, and 'Interpolations' with warm tones. Except for Generation I, when sampling was first introduced into popular music, 'Direct Samples' account for over 82.1%

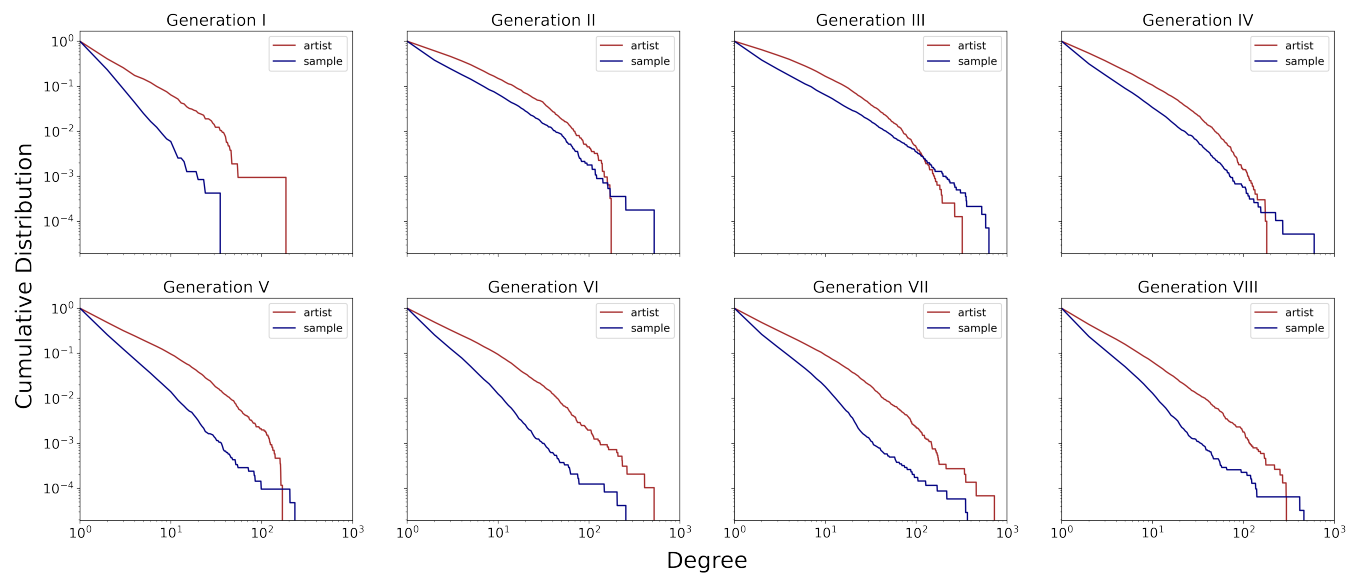


Fig. S2. Cumulative degree distribution of the artist–sample bipartite network for each generation. Both axes follow a log scale.

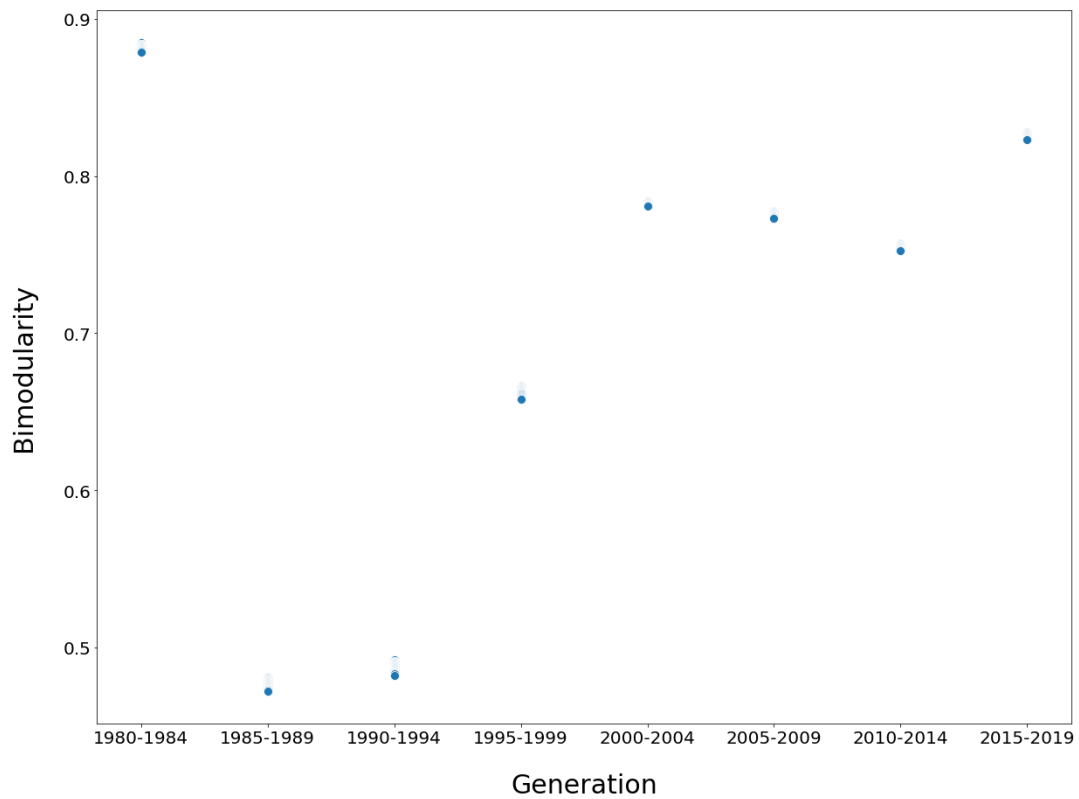


Fig. S3. Bimodularity values were obtained by applying the biLouvain algorithm 1 000 times to the artist–sample bipartite network for each generation. The best partition from all runs was selected. The narrow range of bimodularity values, all below 0.01 across generations, indicates the robustness of the biLouvain algorithm in this study.

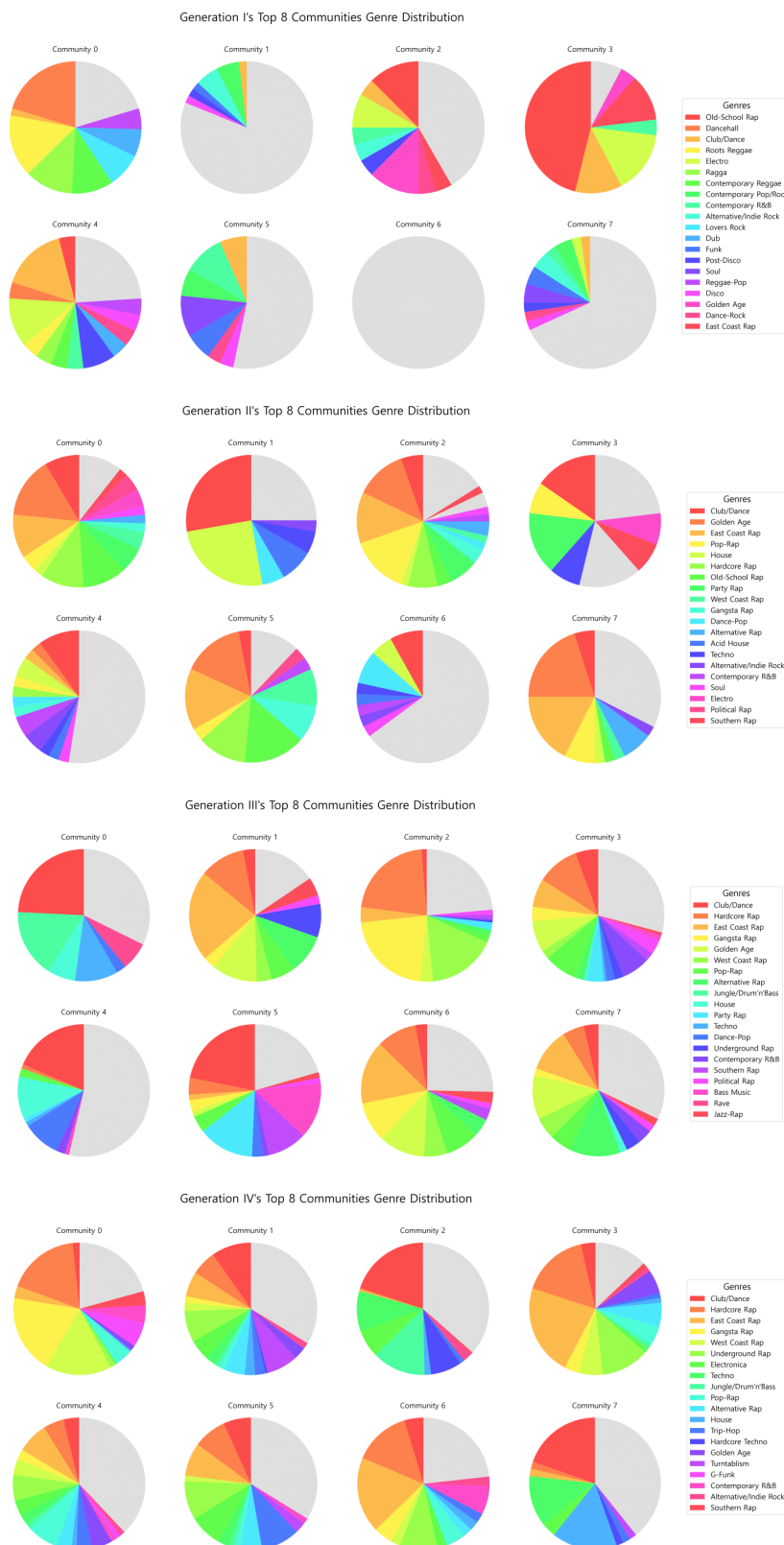


Fig. S4. Genre distribution of the top 8 communities from Generation I to IV. Colors are assigned to the top 20 most frequent genres within the top 8 communities, and the visualization is ordered in descending frequency.

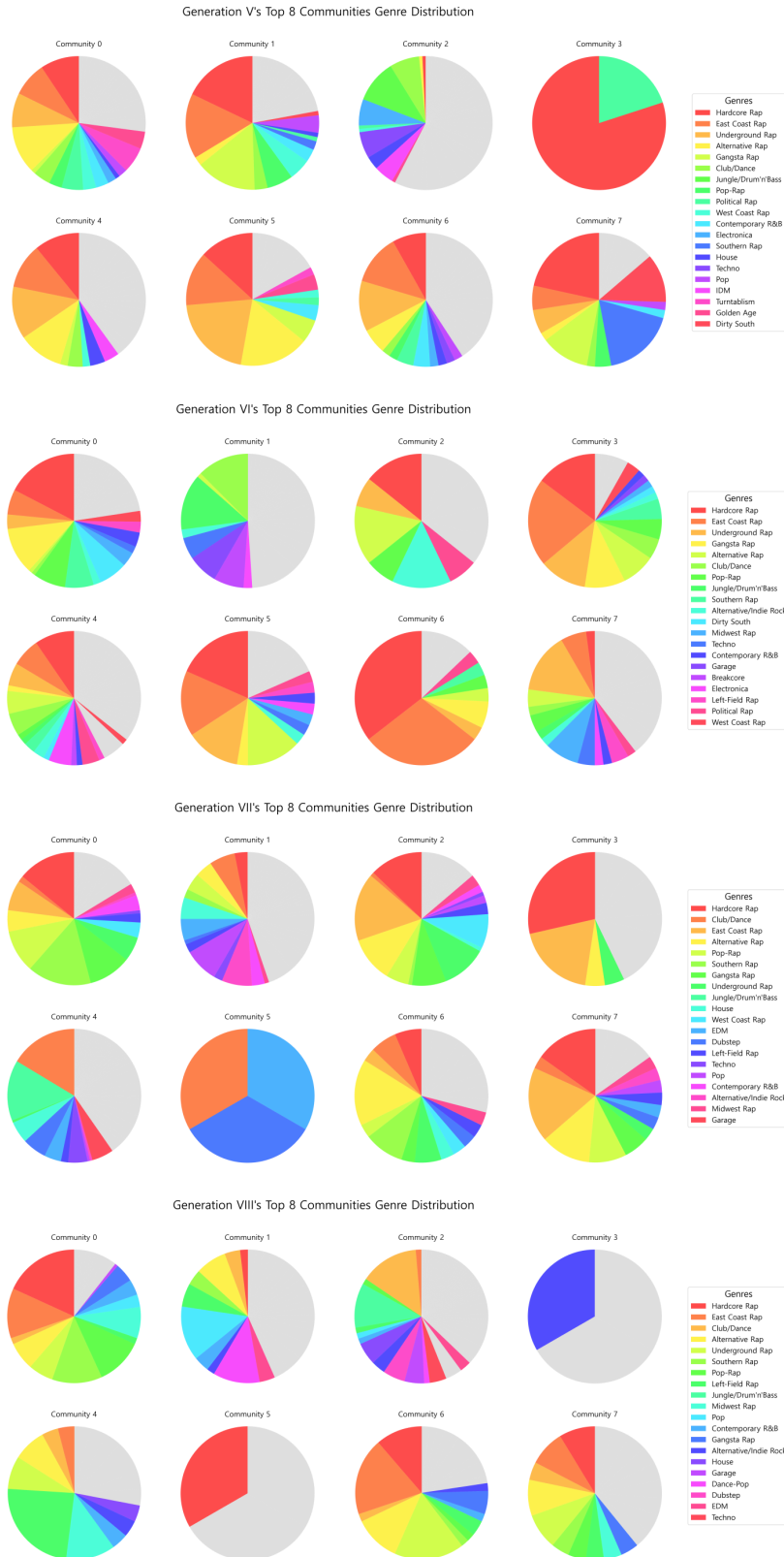


Fig. S5. Genre distribution of the top 8 communities from Generation V to VIII. Colors are assigned to the top 20 most frequent genres within the top 8 communities, and the visualization is ordered in descending frequency.

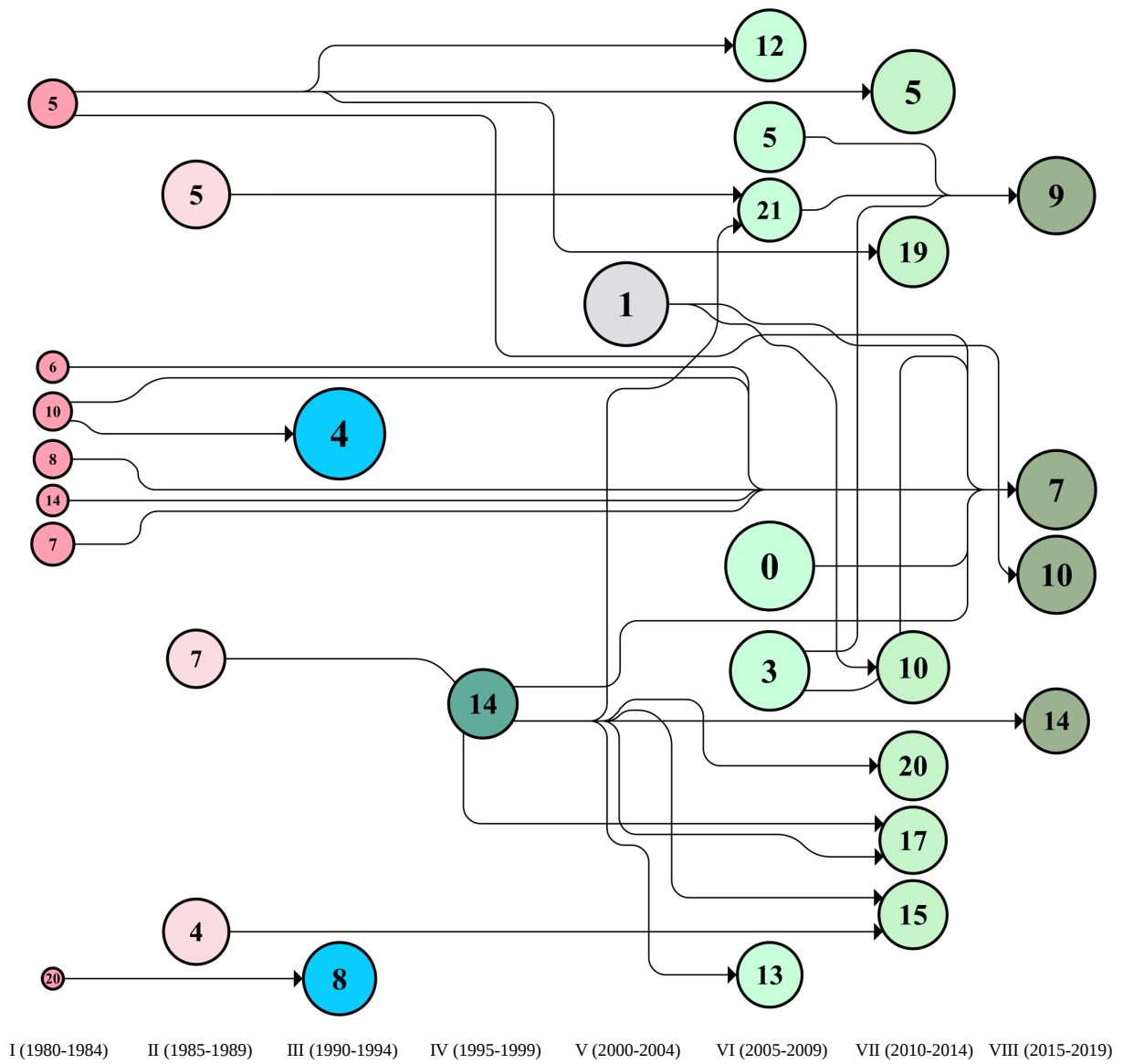


Fig. S6. The network of community pairs that satisfy the conditions for atavism in sample-based music, with a threshold set at 3.

Table S1. Additional network properties for each generation of sample-based music.

Generation	density	assortativity	giant component size (ratio)	most sampling artist	most sampled song
I (1980–1984)	0.00138	-0.122	0.659	The Royal Philharmonic Orchestra	Beside - Change the Beat (Female Version)
II (1985–1989)	0.00114	-0.077	0.865	Simon Harris	Beside - Change the Beat (Female Version)
III (1990–1994)	0.00049	-0.080	0.906	Ice Cube	The Winstons - Amen, Brother
IV (1995–1999)	0.00024	-0.054	0.861	DJ Shadow	The Winstons - Amen, Brother
V (2000–2004)	0.00020	-0.117	0.796	X-Ecutioners	The Winstons - Amen, Brother
VI (2005–2009)	0.00018	-0.087	0.804	Girl Talk	The Winstons - Amen, Brother
VII (2010–2014)	0.00013	-0.076	0.816	Lil B	The Winstons - Amen, Brother
VIII (2015–2019)	0.00011	-0.088	0.770	GilvaSunner	The Winstons - Amen, Brother

Table S2. Primary communities in the artist—sample bipartite network of the 1980—1984 generation.

community 0 of 1980—1984: 75 artists, 162 samples, 266 edges		
main subgenre : <i>Dancehall, Roots Reggae, Ragga, Contemporary Reggae, Lovers Rock</i>		
	Top artists	Top samples
1	Scientist (44)	Jackie Mittoo - Full Up (22)
2	Yellowman (34)	Slim Smith - I'll Never Let You Go (9)
3	Sister Nancy (12)	Jackie Mittoo - Drum Song (8)
4	Barrington Levy (11)	Sound Dimension - Real Rock (7)
5	King Tubby (9)	Slim Smith - My Conversation (6)
6	Johnny Osbourne (9)	Ansel Collins - Stalag 17 (5)
7	Aswad (8)	Alton Ellis - Mad Mad (5)
8	Sister Carol (6)	Jo Jo Bennett - The Lecture (4)
9	Sugar Minott (6)	Jackie Mittoo - Hot Milk (4)
10	Carlton Livingston (6)	Horace Andy - Skylarking (4)
community 1 of 1980—1984: 33 artists, 189 samples, 233 edges		
main subgenre : <i>Contemporary Pop/Rock, Alternative/Indie Rock, Adult Contemporary, Soft Rock, AM Pop</i>		
	Top artists	Top samples
1	The Royal Philharmonic Orchestra (174)	Johann Pachelbel - Canon in D Major (5)
2	Carpenters (7)	Ludwig Van Beethoven - Symphony No. 5 (4)
3	Temple City Kazoo Orchestra (7)	Francis Scott Key - The Star-Spangled Banner (4)
4	Johnny Hallyday (5)	Gioachino Rossini - William Tell Overture (Part 2) (3)
5	Gogol Premier Et La Horde (4)	Ludwig Van Beethoven - Sonata No. 8 Pathetique - 2nd Movement (3)
6	Billy Joel (3)	Ludwig Van Beethoven - Für Elise (3)
7	The New World Ensemble (3)	Jacques Offenbach - Galop Infernal (Can-can) (3)
8	Sylvester (2)	Giovanni Capurro - O Sole Mio (3)
9	George Carlin (2)	Traditional Folk - When the Saints Go Marching In (2)
10	Tone Band (2)	Johann Sebastian Bach - Minuet and Badinerie Orchestral Suite No 2 in B Minor (2)
community 2 of 1980—1984: 63 artists, 134 samples, 258 edges		
main subgenre : <i>Golden Age, Old-School Rap, Electro, Alternative Pop/Rock, French</i>		
	Top artists	Top samples
1	New York Scratch-Masters (36)	Beside - Change the Beat (Female Version) (25)
2	Mix-Trix (34)	David Vorhaus - ORCH5 (13)
3	Genius at Work (25)	The B-Boys - Two, Three, Break (8)
4	Scratch Party (25)	Malcolm McLaren - Buffalo Gals (5)
5	Scratchmatic (16)	Run-DMC - Sucker M.C.'s (Krush Groove 1) (5)
6	Malcolm McLaren (12)	Art of Noise - Beat Box (5)
7	Chris "The Glove" Taylor (9)	G.L.O.B.E. & Whiz Kid - Play That Beat Mr. D.J. (5)
8	Prime Kuts (8)	Cybotron - Clear (4)
9	Run-DMC (6)	UTFO - Roxanne Roxanne (4)
10	Captain Rock (4)	Run-DMC - Jam Master Jay (4)
community 3 of 1980—1984: 52 artists, 115 samples, 197 edges		
main subgenre : <i>Old-School Rap, Electro, Club/Dance, East Coast Rap, Hardcore Rap</i>		
	Top artists	Top samples
1	Afrika Bambaataa (20)	Sugarhill Gang - Rapper's Delight (11)
2	Grandmaster Flash (18)	Vaughan Mason and Crew - Bounce, Rock, Skate, Roll (8)
3	Grandmaster Melle Mel (17)	Spoonie Gee - Spoonin' Rap (6)
4	DJ Grand Wizard Theodore (11)	Grandmaster Flash - Superappin' (6)
5	Kurtis Blow (10)	John Davis and the Monster Orchestra - I Can't Stop (5)
6	Chuck Chillout (9)	Grandmaster Flash - The Message (5)
7	West Street Mob (9)	Bob James - Take Me to the Mardi Gras (4)
8	Red Alert (8)	Incredible Bongo Band - Apache (4)
9	Lovebug Starski (8)	Freedom - Get Up and Dance (4)
10	The B-Boys (7)	Carl Perkins - Blue Suede Shoes (3)
community 4 of 1980—1984: 31 artists, 123 samples, 176 edges		
main subgenre : <i>Club/Dance, Electro, Post-Disco, Fusion, Reggae-Pop</i>		
	Top artists	Top samples
1	Ser & Duff (29)	Afrika Bambaataa - Planet Rock (6)
2	Energy (2) (20)	Yazoo - Situation (5)
3	Cita & Rogers (12)	Yazoo - Don't Go (5)
4	Arthur Baker (11)	Rockers Revenge - Walking on Sunshine (4)
5	The Gt (11)	Lime - Babe, We're Gonna Love Tonight (3)
6	Bass Ackwards (10)	Little Richard - Tutti Frutti (3)
7	Knights of the Turntables (10)	Nairobi - Funky Soul Makossa (3)
8	The Orioles (2) (9)	G.L.O.B.E. & Whiz Kid - Play That Beat Mr. D.J. (Instrumental) (3)
9	Trans-Lux (7)	Queen - We Will Rock You (3)
10	Mario Tremblay (5)	The Gap Band - You Dropped a Bomb on Me (3)

community 5 of 1980–1984: 38 artists, 112 samples, 161 edges		
main subgenre : <i>Contemporary R&B, Soul, Funk, Club/Dance, Contemporary Pop/Rock</i>		
	Top artists	Top samples
1	Enrico Monizza (33)	Queen - Another One Bites the Dust (8)
2	Enigma (British Band) (32)	Kurtis Blow - Christmas Rappin' (5)
3	Mike Chertoff (15)	The Whispers - And the Beat Goes On (4)
4	Jonathan (14)	Kool & the Gang - Celebration (3)
5	Kool & the Gang (9)	George Benson - Turn Your Love Around (3)
6	Mirage (8)	The Gap Band - I Don't Believe You Want to Get Up and Dance (Oops!) (3)
7	This Year's Blonde (7)	Shirley Ellis - The Clapping Song (3)
8	The Flirts (5)	Anita Ward - Ring My Bell (3)
9	Blondie (3)	The Brothers Johnson - Stomp (3)
10	Hitomi "Penny" Tohyama (2)	Dan Hartman - Vertigo / Relight My Fire (3)
community 6 of 1980–1984: 13 artists, 96 samples, 116 edges		
main subgenre : <i>Big Band, Instrumental Pop, Classical Crossover, Vocal Pop, Film Score</i>		
	Top artists	Top samples
1	Max Greger (37)	Diana Ross - Upside Down (4)
2	Dickie Goodman (32)	Kiss - I Was Made for Loving You (3)
3	James Last (29)	Michael Sembello - Maniac (3)
4	R. Cade and the Video Victims (3)	Irene Cara - Flashdance... What a Feeling (2)
5	Tilt (Funk Band) (3)	Olivia Newton-John - Xanadu (2)
6	Talko (2)	The Police - Every Breath You Take (2)
7	Usha Uthup (2)	Boney M. - Gotta Go Home (2)
8	Splashdance (2)	ABBA - Gimme! Gimme! Gimme! (A Man After Midnight) (2)
9	Green Lights (2)	Gibson Brothers - Que Sera Mi Vida (If You Should Go) (2)
10	I Fratelli Grimm (1)	Secret Service - Ten O'Clock Postman (2)
community 7 of 1980–1984: 27 artists, 64 samples, 95 edges		
main subgenre : <i>Funk, College Rock, Contemporary Pop/Rock, Jazz-Funk, Soul</i>		
	Top artists	Top samples
1	Grand Mixer DST (13)	Chic - Good Times (7)
2	Art of Noise (13)	Herbie Hancock - Rockit (4)
3	Pink Project (12)	Time Zone - The Wildstyle (3)
4	Herbie Hancock (11)	Uncle Louie - I Like Funky Music (3)
5	T La Rock (5)	The Who - Baba O'Riley (3)
6	Ballroom Orchestra (5)	Fairlight CMI - ARR1 (3)
7	Jean-Michel Jarre (4)	Fairlight CMI - TIBET1 (3)
8	The Jacksons (4)	Ronald Reagan - State of the Union (February 18, 1981) (3)
9	Samoa Park (3)	Yes - Leave It (2)
10	Soul-Sonic Force (2)	The Andrews Sisters - Boogie Woogie Bugle Boy (2)
community 9 of 1980–1984: 14 artists, 69 samples, 102 edges		
main subgenre : <i>Club/Dance, Prog-Rock, Western European Traditions, French, Fusion</i>		
	Top artists	Top samples
1	Bits & Pieces (Dynamite Mixers) (31)	The S.O.S. Band - Take Your Time (Do It Right) (3)
2	Stars on 45 (28)	Glenn Miller - In the Mood (3)
3	Mach (15)	The Beatles - Nowhere Man (3)
4	Larry Elgart and His Manhattan Swing Orchestra (12)	The Buggles - Video Killed the Radio Star (3)
5	Prince (3)	Lipps, Inc. - Funkytown (3)
6	Techno Twins (2)	Heatwave - Boogie Nights (3)
7	Marillion (2)	The Beatles - Do You Want to Know a Secret (2)
8	Miguel Bosé (2)	Shocking Blue - Venus (2)
9	Eric Charden (2)	Jac Holzman - Happy Baby (2)
10	Sudirman (1)	The Fortunes - Here Comes That Rainy Day Feeling Again (2)
community 8 of 1980–1984: 20 artists, 63 samples, 82 edges		
main subgenre : <i>Punk/New Wave, Disco, Club/Dance, Contemporary Pop/Rock, New Wave</i>		
	Top artists	Top samples
1	Alan Coulthard (27)	Michael Jackson - Thriller (5)
2	Les Adams (16)	New Order - Blue Monday (5)
3	Heaven 17 (8)	Jocelyn Brown - Somebody Else's Guy (2)
4	Poetry in Motion (2) (4)	Laura Branigan - Self Control (2)
5	Divine (3)	Heaven 17 - Temptation (2)
6	Boney M. (3)	Eurythmics - Sweet Dreams (Are Made of This) (2)
7	Mach 2 (2)	Nik Kershaw - Wouldn't It Be Good (2)
8	Nik Kershaw (2)	Frankie Goes to Hollywood - Relax (2)
9	Echo Minott (2)	Nena - 99 Luftballons (2)
10	Pookey Blow (2)	Pointer Sisters - Automatic (2)

community 10 of 1980–1984: 20 artists, 61 samples, 85 edges		
main subgenre : <i>Contemporary Pop/Rock, New Wave, Punk/New Wave, Alternative/Indie Rock, Club/Dance</i>		
	Top artists	Top samples
1	Jack N Madness (19)	Michael Jackson - Billie Jean (8)
2	Cuco (18)	Michael Jackson - Don't Stop 'Til You Get Enough (4)
3	The Nolans (13)	MFSB - Love Is the Message (3)
4	Brooklyn Express (6)	Martin Circus - Disco Circus (3)
5	Fresh (Jesse Saunders) (6)	Culture Club - It's a Miracle (2)
6	Michael Jackson (5)	Michael Jackson - Thriller (Album Version) (2)
7	Joe Jackson (2)	Cyndi Lauper - Girls Just Want to Have Fun (2)
8	Squallor (2)	Peech Boys - Don't Make Me Wait (Acapella) (2)
9	Culture Club (2)	Michael Jackson - Rock With You (2)
10	Bappi Lahiri (2)	ESG - Moody (2)
community 11 of 1980–1984: 26 artists, 52 samples, 85 edges		
main subgenre : <i>East Coast Rap, Old-School Rap, Dancehall, Latin Pop, Singer/Songwriter</i>		
	Top artists	Top samples
1	Sugarhill Gang (13)	Taana Gardner - Heartbeat (6)
2	The Cold Crush Brothers (11)	Sugarhill Gang - Rapper's Delight (6)
3	Force M.C.'s (11)	Spoonie Gee - Love Rap (4)
4	The Treacherous Three (7)	Cheryl Lynn - Got to Be Real (4)
5	Disco Four (4)	Billy Squier - The Big Beat (3)
6	The Boogie Boys (4)	7th Wonder - Daisy Lady (3)
7	U Brown (4)	Funkadelic - You'll Like It Too (3)
8	The Fantastic Five (4)	Dazz Band - Let It Whip (3)
9	Sweet G (3)	Eagles - Those Shoes (3)
10	AJ Scratch (3)	Isaac Hayes - Ike's Mood I (2)
community 12 of 1980–1984: 15 artists, 60 samples, 74 edges		
main subgenre : <i>Avant-Garde Music, Fusion, Gospel, British Punk, Novelty</i>		
	Top artists	Top samples
1	Super Sound (26)	Jimmy "Bo" Horne - Is It In (3)
2	Josef Van Vliet (23)	Tomohiro Nishikado - Space Invaders (3)
3	The Clash (5)	Pink Floyd - Money (3)
4	Frank Zappa (4)	Daniel Decatur Emmett - Dixie (2)
5	Kool Kyle the Starchild (3)	Fonda Rae - Over Like a Fat Rat (2)
6	Super 3 (2)	Jimmy Ross - First True Love Affair (2)
7	The Pretenders (2)	Cream - Sunshine of Your Love (2)
8	Eddie "D" (2)	Derek and the Dominos - Layla (2)
9	Serge Ponsar (1)	Steam - Na Na Hey Hey Kiss Him Goodbye (2)
10	Johnny Cash (1)	Fantasy (2) - You're Too Late (2)
community 13 of 1980–1984: 18 artists, 46 samples, 65 edges		
main subgenre : <i>Punk/New Wave, Standup Comedy, British Punk, Soundtracks, Comedy</i>		
	Top artists	Top samples
1	Sanny-X (12)	Claude Joseph Rouget De Lisle - La Marseillaise (4)
2	Eddie Murphy (10)	James Brown - Get Up (I Feel Like Being A) Sex Machine (4)
3	Charly García (6)	James Brown - Hot Pants Pt. 1 (She Got to Use What She Got to Get What She Wants) (3)
4	Master O.C. (5)	Traditional Folk - London Bridge Is Falling Down (3)
5	Spectrum City (4)	Disco Four - We're at the Party (2)
6	2 Live Crew (4)	Juice - Catch a Groove (2)
7	Mel Brooks (3)	James Brown - Super Bad (2)
8	Newtrament (3)	James Brown - My Thang (2)
9	Pet Shop Boys (3)	James Brown - Give It Up or Turnit a Loose (2)
10	Crass (3)	James Brown - Get Up Offa That Thing (2)
community 14 of 1980–1984: 13 artists, 50 samples, 65 edges		
main subgenre : <i>Club/Dance, Comedy, Contemporary Pop/Rock, Standup Comedy, Worldbeat</i>		
	Top artists	Top samples
1	"Weird Al" Yankovic (18)	Deep Purple - Smoke on the Water (3)
2	Buckner & Garcia (12)	Atari - Asteroids (Sound Effects) (3)
3	Joe Piscopo (8)	Jimi Hendrix - Purple Haze (2)
4	Soft Cell (5)	Iron Butterfly - In-A-Gadda-Da-Vida (2)
5	The Chilly Kids (4)	Toshio Kai - Pac-Man Theme (2)
6	Klymaxx (4)	Stern - Berzerk Theme (2)
7	Blue Öyster Cult (3)	Williams Electronics - Defender (2)
8	Haruomi Hosono (3)	Jimi Hendrix - Hey Joe (2)
9	John Rocca (3)	Konami - Frogger Start (2)
10	Willesden Dodgers (2)	Soft Cell - Tainted Love (2)

community 15 of 1980–1984: 4 artists, 51 samples, 54 edges		
main subgenre : <i>Lounge, Early British Pop/Rock, Jazz-Pop, British Invasion, Instrumental Pop</i>		
	Top artists	Top samples
1	Klaus Wunderlich (49)	John Lennon - Imagine (2)
2	The Shadows (3)	John Lennon - Woman (2)
3	Zana (1)	ABBA - Lay All Your Love on Me (2)
4	Puhdys (1)	Nana Mouskouri - La Provence (Du Blühendes Land) (1)
5		Heino - Ja, Ja, Die Katja, Die Hat Ja... (1)
6		Dschinghis Khan - Loreley (1)
7		Peter Alexander - Mamuschka (1)
8		Goombay Dance Band - Seven Tears (1)
9		Status Quo - Lies (1)
10		Katja Ebstein - Dann Heirat' Doch Dein Büro (1)
community 16 of 1980–1984: 11 artists, 43 samples, 53 edges		
main subgenre : <i>Experimental Electronic, Comedy, Film Score, Soundtracks, Old-School Rap</i>		
	Top artists	Top samples
1	Star Turn on 45 Pints (10)	Kraftwerk - Trans-Europe Express (3)
2	Kuh Ledesma (8)	A Taste of Honey - Rescue Me (2)
3	Ivor Biggun (6)	Cat Stevens - Was Dog a Doughnut? (2)
4	Between the Sheets (6)	Gary Numan - Cars (2)
5	Vangelis (5)	Stars on 45 - Stars on 45 (2)
6	Funky 4 + 1 (5)	Ian Dury - Hit Me With Your Rhythm Stick (2)
7	Chas and Dave (5)	Stevie Wonder - You Are the Sunshine of My Life (2)
8	The Fearless Four (4)	Vangelis - Titles (Chariots of Fire) (2)
9	Special Request (Electro) (2)	The O'Jays - For the Love of Money (2)
10	P.L. (1)	Elton John - Your Song (1)
community 17 of 1980–1984: 16 artists, 32 samples, 47 edges		
main subgenre : <i>Soul, Quiet Storm, Dancehall, Contemporary Pop/Rock, Funk</i>		
	Top artists	Top samples
1	Clint Eastwood (9)	Lope K. Santos - Abakada (Alphabet) (4)
2	Yoyoy Villame (8)	Traditional Folk - Jack Be Nimble (3)
3	Latin Electrica (6)	Trio - Da Da Da I Don't Love You You Don't Love Me Aha Aha Aha (3)
4	The Gap Band (3)	Traditional Folk - Humpty Dumpty (2)
5	Wayne Smith (3)	Preston Ware Orem - Happy Birthday to You (2)
6	Sherod (2)	The 3 Tops - It's Raining (2)
7	Video Kids (2)	The Champs - Tequila (2)
8	Ric Arellano (2)	Traditional Folk - Hey Diddle Diddle (2)
9	Stress Electric (2)	Ritchie Valens - La Bamba (2)
10	Vincent Daffalong (2)	The Drifters - On Broadway (2)
community 18 of 1980–1984: 14 artists, 31 samples, 44 edges		
main subgenre : <i>Old-School Rap, Contemporary R&B, Funk, Soul, Quiet Storm</i>		
	Top artists	Top samples
1	Lorel & Harty (17)	Tom Tom Club - Genius of Love (6)
2	Dr. Jeckyll & Mr. Hyde (5)	Parliament - Give Up the Funk (Tear the Roof Off the Sucker) (3)
3	The Evasions (5)	Kool & the Gang - Get Down on It (3)
4	Trouble Funk (4)	Tom Browne - Thighs High (Grip Your Hips and Move) (2)
5	The Temptations (3)	Bob James - Nautilus (2)
6	Just Four (2)	Traditional Folk - Five Little Monkeys Swinging From a Tree (2)
7	Mike & Brenda Sutton (1)	Isaac Hayes - Theme From Shaft (2)
8	Rich Little (1)	Vanity 6 - Nasty Girl (1)
9	Angela Bofill (1)	Level 42 - Starchild (1)
10	Yella (2) (1)	Dolly Dots - P.S. (1)
community 19 of 1980–1984: 24 artists, 20 samples, 44 edges		
main subgenre : <i>Contemporary R&B, Contemporary Pop/Rock, Punk/New Wave, Alternative/Indie Rock, Disco</i>		
	Top artists	Top samples
1	T-Ski Valley (5)	Sol Bloom - Streets of Cairo or the Poor Little Country Maid (11)
2	Fat Boys (4)	Ennio Morricone - The Good, the Bad, and the Ugly (Main Title) (8)
3	Teena Marie (3)	Julius Fučík - Entrance of the Gladiators (4)
4	Pumpkin (3)	Kraftwerk - Tour De France (2)
5	Prince Charles and the City Beat Band (3)	Samuel Francis Smith - My Country, 'Tis of Thee (2)
6	The Vandals (3)	Michael Jackson - Wanna Be Startin' Somethin' (2)
7	Men at Work (2)	Pumpkin - King of the Beat (2)
8	The Invisibles (2)	Jean Knight - Mr. Big Stuff (1)
9	Shinehead (2)	Elvis Presley - Heartbreak Hotel (1)
10	Egyptian Lover (2)	Fat Boys - Stick 'Em (1)

community 20 of 1980–1984: 7 artists, 29 samples, 38 edges		
main subgenre : <i>AM Pop, Singer/Songwriter, Contemporary Pop/Rock, Choral, Album Rock</i>		
	Top artists	Top samples
1	Josef Laufer (14)	The Beatles - She Loves You (4)
2	Franco Battiato (8)	The Beatles - A Hard Day's Night (2)
3	The Beatles (7)	The Beatles - Get Back (2)
4	Echo & the Bunnymen (3)	The Beatles - All You Need Is Love (2)
5	TC Matic (3)	The Beatles - Lady Madonna (2)
6	George Harrison (2)	The Beatles - Ticket to Ride (2)
7	Paul McCartney (1)	Bob Dylan - Like a Rolling Stone (2)
8		The Beatles - Can't Buy Me Love (1)
9		The Beatles - Sgt. Pepper's Lonely Hearts Club Band (1)
10		The Beatles - She's a Woman (1)

Table S3. Primary communities in the artist—sample bipartite network of the 1985—1989 generation.

community 0 of 1985–1989: 437 artists, 461 samples, 1711 edges		
main subgenre : <i>Golden Age, Old-School Rap, Hardcore Rap, East Coast Rap, Club/Dance</i>		
	Top artists	Top samples
1	DJ Jazzy Jeff & the Fresh Prince (64)	Beside - Change the Beat (Female Version) (274)
2	Schoolly D (40)	Whistle - (Nothing Serious) Just Buggin' (45)
3	Low Profile (32)	Doug E. Fresh - La Di Da Di (39)
4	Doug E. Fresh (31)	Trouble Funk - Pump Me Up (34)
5	Cash Money & Marvelous (29)	Herman Kelly & Life - Dance to the Drummer's Beat (34)
6	Gang Starr (27)	Joeski Love - Pee-Wee's Dance (31)
7	MC Shy D (27)	LL Cool J - Rock the Bells (27)
8	Mantronix (26)	Juice - Catch a Groove (27)
9	T La Rock (25)	Uncle Louie - I Like Funky Music (26)
10	Tuff Crew (21)	Hashim - Bonus (A Side) (26)
community 1 of 1985–1989: 295 artists, 547 samples, 1227 edges		
main subgenre : <i>Club/Dance, House, Acid House, Dance-Pop, Techno</i>		
	Top artists	Top samples
1	Bits & Pieces (Dynamite Mixers) (82)	Lyn Collins - Think (About It) (51)
2	Simon Harris (66)	Run-DMC - Here We Go (Live at the Funhouse) (31)
3	Out of the Ordinary (38)	First Choice - Let No Man Put Asunder (A Shep Pettibone Mix) (23)
4	Los Hijos Del Sol (34)	Black Riot - A Day in the Life (19)
5	Sample Syndicate (27)	The Jacksons - Opening/Can You Feel It (15)
6	Hithouse (24)	Loleatta Holloway - Love Sensation (14)
7	WestBam (23)	D Mob - We Call It Acieeed (14)
8	Julian "Jumpin" Perez (22)	Jungle Brothers - I'll House You (14)
9	L.A. Mix (20)	The Soul Searchers - Ashley's Roachclip (13)
10	2 in a Room (19)	Kraze - The Party (13)
community 2 of 1985–1989: 278 artists, 385 samples, 1176 edges		
main subgenre : <i>Pop-Rap, Golden Age, East Coast Rap, Party Rap, Hardcore Rap</i>		
	Top artists	Top samples
1	James Brown (29)	James Brown - Funky Drummer (83)
2	Stetsasonic (27)	James Brown - Funky President (People It's Bad) (42)
3	Kool Moe Dee (26)	James Brown - Get Up, Get Into It, Get Involved (40)
4	Steady B (25)	The Mohawks - The Champ (27)
5	Chubb Rock (25)	James Brown - Say It Loud, I'm Black and I'm Proud (26)
6	Heavy D & the Boyz (24)	James Brown - Get on the Good Foot (24)
7	Derek B (24)	James Brown - Get Up (I Feel Like Being A) Sex Machine (22)
8	Kool G Rap & DJ Polo (22)	Brass Construction - Movin' (21)
9	Geto Boys (21)	James Brown - Make It Funky (19)
10	J.J. Fad (20)	James Brown - The Payback (17)
community 3 of 1985–1989: 192 artists, 412 samples, 931 edges		
main subgenre : <i>Party Rap, Club/Dance, Bass Music, Quiet Storm, Modern Electric Blues</i>		
	Top artists	Top samples
1	2 Live Crew (84)	Afrika Bambaataa - Planet Rock (44)
2	Underground Posse (62)	Kraftwerk - Numbers (21)
3	DJ EFX (49)	Hashim - Al-Naafiysh (The Soul) (A-Side) (17)
4	Juanito (FX) (41)	Kraftwerk - Tour De France (16)
5	DJ Maestro (32)	Afrika Bambaataa - Looking for the Perfect Beat (15)
6	Cameron Paul (19)	Rob Base & DJ E-Z Rock - It Takes Two (14)
7	D.J. Deryck "D" (19)	Salt-N-Pepa - Push It (12)
8	DJ Magic Mike (18)	Nairobi - Funky Soul Makossa (12)
9	Gregory D (18)	Tone Loc - Wild Thing (11)
10	Rodney O and Joe Cooley (18)	Kraftwerk - It's More Fun to Compute (10)
community 4 of 1985–1989: 120 artists, 240 samples, 460 edges		
main subgenre : <i>Club/Dance, Adult Contemporary R&B, Contemporary R&B, House, Electronica</i>		
	Top artists	Top samples
1	Coldcut (48)	Eric B. & Rakim - I Know You Got Soul (19)
2	Eric B. & Rakim (45)	Bobby Byrd - Hot Pants (Bonus Beats) (16)
3	Three Times Dope (18)	Dexter Wansel - Theme From the Planets (12)
4	Jovanotti (14)	Eric B. & Rakim - Eric B. Is President (11)
5	Just-Ice (13)	Bob James - Nautilus (11)
6	Prince (12)	The O'Jays - For the Love of Money (11)
7	7A3 (11)	The J.B.'s - The Grunt (11)
8	Nomis Sirrah (10)	Wilson Pickett - Get Me Back on Time, Engine #9 (9)
9	Ultimate Force (10)	The Magic Disco Machine - Scratchin' (9)
10	Allstar Fresh (9)	Queen - We Will Rock You (8)

community 5 of 1985–1989: 132 artists, 223 samples, 487 edges

main subgenre : *Old-School Rap, Golden Age, East Coast Rap, Hardcore Rap, Gangsta Rap*

	Top artists	Top samples
1	Boogie Down Productions (31)	Kurtis Blow - AJ Scratch (21)
2	Ice-T (28)	Kurtis Blow - Tough (14)
3	Run-DMC (24)	The Honey Drippers - Impeach the President (13)
4	Grandmaster Flash (18)	Mountain - Long Red (12)
5	King Tee (18)	Run-DMC - King of Rock (11)
6	MC Shan (15)	Boogie Down Productions - South Bronx (10)
7	Vicious V (15)	Run-DMC - Jam Master Jay (9)
8	Audio Two (13)	Sweet Tee - It's My Beat (8)
9	Whodini (12)	MC Shan - The Bridge (8)
10	T.D.S. Mob (11)	Run-DMC - Hit It Run (8)

community 6 of 1985–1989: 75 artists, 260 samples, 395 edges

main subgenre : *Club/Dance, Dance-Pop, House, Contemporary Pop/Rock, Euro-Pop*

	Top artists	Top samples
1	Mirage (85)	Chic - Le Freak (11)
2	Meat Beat Manifesto (32)	M A R R S - Pump Up the Volume (9)
3	Dakeyne (21)	Steve "Silk" Hurley - Jack Your Body (8)
4	Cappella (18)	Michael Jackson - Bad (7)
5	Tolga "Flim Flam" Balkan (17)	Madonna - Holiday (5)
6	Bizzie Bee (15)	The Buggers - The Bugger Groove (5)
7	Debonaire (12)	Bomb the Bass - Beat Dis (5)
8	Bananarama (10)	Was (Not Was) - Walk the Dinosaur (5)
9	Star Turn on 45 Pints (9)	Rick Astley - Never Gonna Give You Up (5)
10	Stock Aitken Waterman (9)	Mel & Kim - Respectable (5)

community 7 of 1985–1989: 72 artists, 260 samples, 382 edges

main subgenre : *Golden Age, East Coast Rap, Alternative Rap, Pop-Rap, Club/Dance*

	Top artists	Top samples
1	De La Soul (66)	T La Rock - It's Yours (12)
2	MC Lyte (35)	Melvin Bliss - Synthetic Substitution (11)
3	Ultramagnetic MC's (29)	Sly & the Family Stone - Sing a Simple Song (11)
4	Biz Markie (29)	George Clinton - Atomic Dog (7)
5	Steazo (18)	Average White Band - Pick Up the Pieces (6)
6	Nice & Smooth (17)	Freedom - Get Up and Dance (5)
7	Digital Underground (14)	Funkadelic - Good Old Music (5)
8	Mellow Man Ace (13)	Average White Band - School Boy Crush (5)
9	Special Ed (11)	Taana Gardner - Heartbeat (4)
10	Donald D (10)	Lafayette Afro Rock Band - Hihache (4)

community 8 of 1985–1989: 98 artists, 230 samples, 444 edges

main subgenre : *Hardcore Rap, Alternative Dance, Dance-Rock, Dance-Pop, Alternative/Indie Rock*

	Top artists	Top samples
1	Pop Will Eat Itself (47)	Public Enemy - Bring the Noise (30)
2	Public Enemy (47)	DJ Grand Wizard Theodore - Fantastic Freaks at the Dixie (14)
3	Richie Rich (21)	The Soul Children - I Don't Know What This World Is Coming To (12)
4	MC Duke (16)	Run-DMC - Peter Piper (10)
5	Kid 'N Play (16)	Mantronix - King of the Beats (9)
6	A.P.G. Crew (15)	Bobby Byrd - I Know You Got Soul (9)
7	Cool C (13)	Eric B. & Rakim - Microphone Fiend (8)
8	Dan the Automator (12)	Run-DMC - Sucker M.C.'s (Krush Groove 1) (7)
9	Salt-N-Pepa (11)	Public Enemy - Night of the Living Baseheads (7)
10	Full Force (10)	Aretha Franklin - Rock Steady (7)

community 9 of 1985–1989: 58 artists, 173 samples, 251 edges

main subgenre : *Alternative Pop/Rock, Golden Age, Pop-Rap, Alternative/Indie Rock, Old-School Rap*

	Top artists	Top samples
1	Beastie Boys (86)	Cerrone - Rocket in the Pocket (Live) (12)
2	LL Cool J (20)	AC/DC - Flick of the Switch (7)
3	Norman Cook (12)	Led Zeppelin - When the Levee Breaks (5)
4	Krown Rulers (8)	Led Zeppelin - Black Dog (5)
5	The News Crew (7)	Traditional Folk - Roses Are Red (5)
6	Rob Base (7)	Black Sabbath - Sweet Leaf (4)
7	Red Hot Chili Peppers (7)	Curtis Mayfield - Freddie's Dead (4)
8	Candlemass (7)	AC/DC - Back in Black (3)
9	Rockwell Noel (6)	Jay Livingston - Mister Ed (3)
10	MC Chill (6)	Sweet - The Ballroom Blitz (3)

community 10 of 1985–1989: 63 artists, 163 samples, 263 edges		
main subgenre : <i>Golden Age, Hardcore Rap, East Coast Rap, Old-School Rap, Pop-Rap</i>		
	Top artists	Top samples
1	Big Daddy Kane (49)	Big Daddy Kane - Ain't No Half-Steppin' (7)
2	EPMD (30)	Fancy - Feel Good (6)
3	DJ Prince Ice (23)	ESG - UFO (6)
4	Paris (10)	James Brown - Soul Power (6)
5	Candyman (9)	Miami - Chicken Yellow (6)
6	King Sun (8)	Steve Miller Band - Fly Like an Eagle (5)
7	Kwamé (8)	Ice-T - Colors (5)
8	The Get Funky Crew (7)	Fausto Papetti - Love's Theme (5)
9	DJ Chuck Chillout (6)	Kid 'N Play - Do This My Way (5)
10	Legion of Boom (5)	Big Daddy Kane - Raw (4)
community 11 of 1985–1989: 54 artists, 164 samples, 231 edges		
main subgenre : <i>Contemporary Pop/Rock, Alternative/Indie Rock, New Wave, Punk/New Wave, Dance-Pop</i>		
	Top artists	Top samples
1	"Weird Al" Yankovic (33)	James Pierpont - Jingle Bells (One Horse Open Sleigh) (8)
2	Alan Coulthard (26)	Art of Noise - Close (To the Edit) (6)
3	Art of Noise (25)	Frankie Goes to Hollywood - Relax (6)
4	Duran Duran (21)	John Barry - James Bond Theme (5)
5	Frank Sidebottom (11)	Bing Crosby - White Christmas (4)
6	Fe Delos Reyes (10)	Art of Noise - Beat Box (4)
7	Parodisiak (9)	The Rolling Stones - Sympathy for the Devil (4)
8	Billy Ocean (6)	Dead or Alive - You Spin Me Round (Like a Record) (3)
9	Pizzicato Five (6)	Duran Duran - The Reflex (3)
10	John Barry (6)	Duran Duran - A View to a Kill (3)
community 12 of 1985–1989: 65 artists, 151 samples, 269 edges		
main subgenre : <i>Gangsta Rap, Hardcore Rap, West Coast Rap, Heavy Metal, G-Funk</i>		
	Top artists	Top samples
1	Eazy-E (29)	Bob James - Take Me to the Mardi Gras (17)
2	N.W.A (29)	Eric B. & Rakim - My Melody (8)
3	The D.O.C. (25)	Beastie Boys - The New Style (8)
4	Esham (16)	Beastie Boys - Slow and Low (8)
5	Turntable Trix One (14)	Beastie Boys - Girls (7)
6	Hot Day (10)	Ice-T - Dog'n the Wax (6)
7	Masters of Ceremony (9)	Donna Summer - Love to Love You Baby (5)
8	Ligit (9)	Eazy-E - Boyz-N-The-Hood (5)
9	The New Style (9)	Beastie Boys - Paul Revere (5)
10	New Choice (8)	Sir Joe Quarterman & Free Soul - I'm Gonna Get You (4)
community 13 of 1985–1989: 76 artists, 114 samples, 215 edges		
main subgenre : <i>Alternative Dance, Dance-Rock, Alternative/Indie Rock, Alternative Pop/Rock, Sound Collage</i>		
	Top artists	Top samples
1	The Justified Ancients of Mu Mu (26)	Syl Johnson - Different Strokes (20)
2	John Oswald (17)	Public Enemy - Rebel Without a Pause (14)
3	Twin Hype (13)	Public Enemy - Don't Believe the Hype (10)
4	Renegade Soundwave (12)	Isaac Hayes - Theme From Shaft (7)
5	Rebel MC (10)	Isaac Hayes - Ike's Mood I (6)
6	J.V.C. F.O.R.C.E. (8)	Ohio Players - Love Rollercoaster (5)
7	Butchy-B (7)	James Brown - Cold Sweat (5)
8	Daryl Hall & John Oates (7)	Lisa Lisa & Cult Jam - Can You Feel the Beat (5)
9	DJ Hollywood (5)	Raw Silk - Do It to the Music (5)
10	Nexus 21 (5)	Shelly Thunder - Kuff (4)
community 14 of 1985–1989: 114 artists, 73 samples, 207 edges		
main subgenre : <i>Dancehall, Ragga, Roots Reggae, Contemporary Reggae, Lovers Rock</i>		
	Top artists	Top samples
1	Shinehead (10)	Wayne Smith - Under Me Sleng Teng (32)
2	Super Cat (9)	Gregory Isaacs - Rumours (22)
3	Yellowman (7)	Admiral Bailey - Punaany (20)
4	Frankie Paul (6)	Jackie Mittoo - Full Up (14)
5	Gregory Isaacs (5)	Don Drummond - Heavenless (12)
6	Tenor Saw (5)	Ansel Collins - Stalag 17 (8)
7	Wayne Smith (5)	Sound Dimension - Real Rock (7)
8	Sugar Minott (4)	Little Lenny - Gun Inna Baggy (4)
9	Barrington Levy (4)	Tiger (2) - Bam Bam (3)
10	Cocoa Tea (4)	Jackie Mittoo - One Step Beyond (3)

community 15 of 1985–1989: 31 artists, 124 samples, 155 edges		
main subgenre : <i>Jazz-Rap, Alternative Rap, Golden Age, Club/Dance, Soul</i>		
	Top artists	Top samples
1	Jungle Brothers (60)	The Real Roxanne - Bang Zoom (Let's Go-Go) (10)
2	Sunshine Family (22)	Choice M.C.'s - Gordy's Groove (3)
3	George Clinton (8)	Parliament - Big Footin' (3)
4	Chill Rob G (7)	Steam - Na Na Hey Hey Kiss Him Goodbye (3)
5	The Rubettes (6)	Stetsasonic - Go Stetsa I (2)
6	Positive K (6)	Detroit Emeralds - You're Getting a Little Too Smart (2)
7	Bob Marley (6)	Club Nouveau - Lean on Me (2)
8	De Hollanders (4)	Isaac Hayes - Joy (2)
9	DJ Cuca (3)	Bob Marley - Exodus (2)
10	Brand Nubian (3)	Quincy Jones - Ironside (2)
community 17 of 1985–1989: 40 artists, 89 samples, 131 edges		
main subgenre : <i>Alternative Pop/Rock, Club/Dance, Golden Age, East Coast Rap, Gangsta Rap</i>		
	Top artists	Top samples
1	3rd Bass (30)	Parliament - Mothership Connection (Star Child) (7)
2	Tone Loc (20)	J.R. Funk and the Love Machine - Feel Good, Party Time (7)
3	Breeze (9)	Public Enemy - Terminator X to the Edge of Panic (4)
4	MC Twist & the Def Squad (9)	Marvin Gaye - What's Going On (4)
5	Shakespeare and the Last Empire (5)	Zapp - Dance Floor (4)
6	Happy Mondays (4)	Roger - So Ruff, So Tuff (4)
7	Soho (4)	Zapp - More Bounce to the Ounce (4)
8	The MAC (4)	The Chakachas - Jungle Fever (3)
9	Age of Chance (3)	Herbie Hancock - Chameleon (3)
10	Johnny "Wild Boy B" (3)	Reese & Santonio - Rock to the Beat (3)
community 16 of 1985–1989: 28 artists, 101 samples, 140 edges		
main subgenre : <i>Club/Dance, Pop-Rap, West Coast Rap, House, Party Rap</i>		
	Top artists	Top samples
1	Bomb the Bass (27)	Fred Wesley - Blow Your Head (5)
2	Double Dee & Steinski (22)	G.L.O.B.E. & Whiz Kid - Play That Beat Mr. D.J. (5)
3	Young MC (20)	John Carpenter - Assault on Precinct 13 (Main Title) (4)
4	The Beat Pirate (13)	Rufus Thomas - Itch and Scratch Pt. 2 (4)
5	Stereo MC's (11)	Funky 4 + 1 - That's the Joint (4)
6	Hijack (7)	Frédéric Chopin - Piano Sonata, Op. 35, No. 2 in B-flat Minor (4)
7	Grimm Death (5)	Chaba Fadela - N'Sel Fik (3)
8	New Edition (5)	Visage - Pleasure Boys (Bonus Beats) (3)
9	MC Fizal Eff (3)	Fiorello La Guardia - Reading the Comics - July, 1945 (3)
10	El Mori (3)	Ben E. King - Supernatural Thing (2)
community 18 of 1985–1989: 43 artists, 66 samples, 114 edges		
main subgenre : <i>Club/Dance, Contemporary R&B, New Jack Swing, Dance-Pop, Pop</i>		
	Top artists	Top samples
1	Milli Vanilli (19)	Funk, Inc. - Kool Is Back (17)
2	Bobby Brown (8)	Julius Fučík - Entrance of the Gladiators (6)
3	Floormaster Squeeze (6)	Dennis Edwards - Don't Look Any Further (5)
4	Boney M. (6)	Pink Floyd - Money (3)
5	Willie D (5)	Bobby Brown - Don't Be Cruel (3)
6	George Michael (5)	Peech Boys - Life Is Something Special (3)
7	Jeroen Tel (4)	The Wellingtons - The Ballad of Gilligan's Isle (3)
8	Hardhouse (3)	Bobby Brown - Every Little Step (Uptown Mix) (2)
9	The Beat Boys (3)	Manu Dibango - Soul Makossa (2)
10	Tony! Toni! Toné! (3)	George Michael - Faith (2)
community 19 of 1985–1989: 11 artists, 81 samples, 99 edges		
main subgenre : <i>Contemporary Pop/Rock, Alternative Pop/Rock, Adult Contemporary, Pop-Metal, Traditional Pop</i>		
	Top artists	Top samples
1	Jive Bunny and the Mastermixers (58)	Little Richard - Tutti Frutti (3)
2	Sanny-X (11)	Eddie Cochran - C'mon Everybody (3)
3	Grandmaster Chicken & D.J. Duck (10)	The Beatles - Blackbird (3)
4	The Pasadenas (5)	The Big Bopper - Chantilly Lace (2)
5	Bobby Darin (5)	Chuck Berry - Roll Over Beethoven (2)
6	Courtney Melody (3)	Little Richard - A Whole Shakin' Goin' On (2)
7	The Flying Ducks (2)	Danny & the Juniors - At the Hop (2)
8	Citizen's (2)	Little Richard - Good Golly, Miss Molly (2)
9	Tina Turner (1)	Cash and Carry - Tchip Tchip (2)
10	Van Halen (1)	Elvis Presley - Hound Dog (2)

community 20 of 1985–1989: 48 artists, 40 samples, 88 edges

main subgenre : *Club/Dance, Contemporary R&B, Dance-Pop, Alternative/Indie Rock, Alternative Pop/Rock*

	Top artists	Top samples
1	Laserdance (18)	David Vorhaus - ORCH5 (35)
2	World Class Wreckin' Cru (5)	Lalo Schifrin - Mission: Impossible Theme (9)
3	J.A.M.S (4)	Fairlight CMI - TIBET1 (4)
4	The Smiths (4)	Bonnie Tyler - If You Were a Woman (And I Was a Man) (2)
5	Madhouse (3)	Euphemia Allen - Chopsticks (2)
6	Sinitta (3)	Sly & the Family Stone - Dance to the Music (2)
7	Ray Norrish (3)	Laserdance - Goody's Return (1)
8	Etienne Daho (2)	Al Green - Take Me to the River (1)
9	Pet Shop Boys (2)	The Hollywood Edge Sound Effects Library - Large Splash or Dive Into Water Take 5 (1)
10	Ankie Bagger (2)	Jack King - "...3 Minutes 45 Seconds and Counting..." "... Three, Two, One, Zero. All Engine (1)

Table S4. Primary communities in the artist—sample bipartite network of the 1990—1994 generation.

community 0 of 1990–1994: 1480 artists, 2043 samples, 6408 edges		
main subgenre : <i>Club/Dance, Jungle/Drum'n'Bass, Techno, House, Rave</i>		
	Top artists	Top samples
1	The Prodigy (122)	The Winstons - Amen, Brother (407)
2	Acen (49)	Bobby Byrd - Hot Pants (Bonus Beats) (101)
3	Altern 8 (48)	Landlord - I Like It (Blow Out Dub) (90)
4	Noise Factory (47)	Incredible Bongo Band - Apache (85)
5	DJ Seduction (45)	James Brown - Soul Pride (56)
6	DJ Red Alert & Mike Slammer (44)	Shadows J - Hip This House (The Leon Lee Special) (55)
7	Rebel MC (43)	Blowfly - Sesame Street (53)
8	M-Beat (42)	Quadrophonia - The Man With the Masterplan (48)
9	Simon Harris (41)	Mantronix - King of the Beats (47)
10	The Criminal Minds (40)	MC Duke - I'm Riffin (47)
community 1 of 1990–1994: 621 artists, 2071 samples, 4168 edges		
main subgenre : <i>East Coast Rap, Golden Age, Hardcore Rap, Alternative Rap, Underground Rap</i>		
	Top artists	Top samples
1	Gang Starr (118)	Skull Snaps - It's a New Day (115)
2	Pete Rock & C.L. Smooth (117)	Five Stairsteps - Don't Change Your Love (63)
3	A Tribe Called Quest (103)	Mountain - Long Red (57)
4	Common (84)	Lonnie Smith - Spinning Wheel (44)
5	House of Pain (83)	Lee Dorsey - Get Out of My Life, Woman (42)
6	Cypress Hill (70)	Big Daddy Kane - Just Rhymin' With Biz (36)
7	The Beatnuts (67)	Bob James - Nautilus (34)
8	Brand Nubian (64)	Lou Donaldson - Ode to Billie Joe (31)
9	Das EFX (54)	Sly & the Family Stone - You Can Make It if You Try (26)
10	Ultramagnetic MC's (53)	Young-Holt Unlimited - Wah Wah Man (23)
community 2 of 1990–1994: 760 artists, 1439 samples, 4219 edges		
main subgenre : <i>Gangsta Rap, Hardcore Rap, West Coast Rap, G-Funk, East Coast Rap</i>		
	Top artists	Top samples
1	Ice Cube (157)	George Clinton - Atomic Dog (76)
2	Esham (78)	Sly & the Family Stone - Sing a Simple Song (72)
3	Compton's Most Wanted (65)	Zapp - More Bounce to the Ounce (70)
4	Digital Underground (56)	N.W.A - Gangsta Gangsta (61)
5	EPMD (54)	Ohio Players - Funky Worm (54)
6	Redman (52)	Parliament - Flash Light (50)
7	Yo-Yo (48)	N.W.A - Straight Outta Compton (49)
8	Snoop Dogg (48)	The D.O.C. - It's Funky Enough (47)
9	Dr. Dre (45)	Funkadelic - (Not Just) Knee Deep (42)
10	DJ Quik (44)	Barry White - I'm Gonna Love You Just a Little More Baby (31)
community 3 of 1990–1994: 988 artists, 1194 samples, 4929 edges		
main subgenre : <i>Hardcore Rap, Pop-Rap, Golden Age, Contemporary R&B, East Coast Rap</i>		
	Top artists	Top samples
1	Public Enemy (120)	James Brown - Funky Drummer (260)
2	IAM (61)	The Honey Drippers - Impeach the President (156)
3	Ice-T (52)	James Brown - Funky President (People It's Bad) (147)
4	Poison Clan (46)	Funk, Inc. - Kool Is Back (87)
5	Run-DMC (42)	James Brown - The Payback (78)
6	Heavy D & the Boyz (40)	Bob James - Take Me to the Mardi Gras (68)
7	Professor Griff (40)	James Brown - Get Up, Get Into It, Get Involved (65)
8	Digable Planets (38)	The Mohawks - The Champ (58)
9	Terminator X (37)	The J.B.'s - The Grunt (57)
10	Vanilla Ice (35)	The Headhunters - God Make Me Funky (56)
community 4 of 1990–1994: 596 artists, 811 samples, 1816 edges		
main subgenre : <i>Club/Dance, House, Dance-Pop, Acid House, Euro-Dance</i>		
	Top artists	Top samples
1	Norman Cook (54)	Lyn Collins - Think (About It) (173)
2	Deejays United (39)	First Choice - Let No Man Put Asunder (A Shep Pettibone Mix) (44)
3	Beats International (33)	J.R. Funk and the Love Machine - Feel Good, Party Time (22)
4	C+C Music Factory (26)	C+C Music Factory - Gonna Make You Sweat (Everybody Dance Now) (18)
5	Les Massengale (23)	Chic - Le Freak (18)
6	Technotronic (22)	Technotronic - Pump Up the Jam (17)
7	DJ Funk (21)	Yazoo - Situation (16)
8	Big Audio Dynamite (19)	Indeep - Last Night a D.J. Saved My Life (16)
9	Hustlers Convention (18)	Mikey Dread - Comic Strip (15)
10	En Vogue (18)	Kraze - The Party (13)

community 5 of 1990–1994: 440 artists, 662 samples, 1652 edges		
main subgenre : <i>Club/Dance, Party Rap, Bass Music, Southern Rap, Pop-Rap</i>		
	Top artists	Top samples
1	2 Live Crew (61)	Beside - Change the Beat (Female Version) (78)
2	Luke (48)	Public Enemy - Bring the Noise (73)
3	DJ Magic Mike (36)	Afrika Bambaataa - Planet Rock (60)
4	MC Hammer (35)	Run-DMC - Here We Go (Live at the Funhouse) (47)
5	Techmaster P.E.B. (33)	Kraftwerk - Numbers (35)
6	S.F.C. (27)	Beastie Boys - The New Style (27)
7	The Dogs (27)	Whistle - (Nothing Serious) Just Buggin' (23)
8	DJ Laz (22)	Herman Kelly & Life - Dance to the Drummer's Beat (23)
9	Poor Righteous Teachers (22)	James Brown - Get on the Good Foot (20)
10	LSD (German Hip-Hop) (21)	Rob Base & DJ E-Z Rock - It Takes Two (19)
community 6 of 1990–1994: 380 artists, 674 samples, 1398 edges		
main subgenre : <i>East Coast Rap, Golden Age, Gangsta Rap, Hardcore Rap, Pop-Rap</i>		
	Top artists	Top samples
1	2Pac (55)	Melvin Bliss - Synthetic Substitution (92)
2	The Notorious B.I.G. (43)	ESG - UFO (55)
3	Wu-Tang Clan (35)	Syl Johnson - Different Strokes (36)
4	KMD (32)	Lafayette Afro Rock Band - Hihache (26)
5	LL Cool J (30)	The Emotions - Blind Alley (23)
6	Naughty by Nature (29)	All the People - Cramp Your Style (21)
7	UMC's (27)	Commodores - The Assembly Line (19)
8	Scha Dara Parr (26)	Malcolm McLaren - Buffalo Gals (14)
9	Scarface (25)	Spoonie Gee - Love Rap (13)
10	Freedom of Soul (22)	Taana Gardner - Heartbeat (13)
community 7 of 1990–1994: 147 artists, 507 samples, 732 edges		
main subgenre : <i>Alternative Rap, East Coast Rap, Golden Age, Pop-Rap, West Coast Rap</i>		
	Top artists	Top samples
1	De La Soul (82)	Doug E. Fresh - La Di Da Di (46)
2	Beastie Boys (70)	Doug E. Fresh - The Show (12)
3	Black Sheep (48)	Grand Funk Railroad - Nothing Is the Same (6)
4	The Coup (27)	Marvin Gaye - Sexual Healing (6)
5	Souls of Mischief (26)	The New Birth - Keep on Doin' It (6)
6	MC Solaar (26)	Earth, Wind & Fire - Brazilian Rhyme (Beijo Interlude) (6)
7	The Goats (26)	Sons of Champlin - You Can Fly (4)
8	MC Lyte (23)	Funkadelic - I'll Stay (4)
9	Fugees (19)	The Fearless Four - Rockin' It (4)
10	Sangue Misto (15)	Ohio Players - Love Rollercoaster (4)
community 8 of 1990–1994: 187 artists, 256 samples, 475 edges		
main subgenre : <i>Club/Dance, Dance-Pop, New Romantic, Contemporary Pop/Rock, New Wave</i>		
	Top artists	Top samples
1	Enigma (33)	The Soul Searchers - Ashley's Roachclip (54)
2	P.M. Dawn (18)	Soul II Soul - Back to Life (Club Mix) (26)
3	Duran Duran (13)	Soul II Soul - Keep on Movin' (20)
4	Ruthless Rap Assassins (12)	E-mu Systems - Shakuhachi (12)
5	Jean-Michel Jarre (10)	Ace of Base - All That She Wants (12 Inch Version) (11)
6	Negu Gorriak (10)	Public Enemy - Security of the First World (9)
7	The Real Milli Vanilli (9)	The Gap Band - Yearning for Your Love (8)
8	Take That (9)	Grover Washington, Jr. - Mister Magic (7)
9	Tony Tammaro (9)	Ace of Base - The Sign (6)
10	Claudio Bisio (9)	Enigma - Sadness (6)
community 9 of 1990–1994: 125 artists, 292 samples, 459 edges		
main subgenre : <i>Hardcore Rap, Gangsta Rap, Club/Dance, Alternative/Indie Rock, Alternative Pop/Rock</i>		
	Top artists	Top samples
1	Die Fantastischen Vier (38)	Tom Scott - Sneakin' in the Back (23)
2	N.W.A (27)	Wilson Pickett - Get Me Back on Time, Engine #9 (13)
3	Gunshot (20)	Black Heat - Zimba Ku (13)
4	Madonna (17)	Herbie Hancock - Hang Up Your Hang Ups (11)
5	Kid Frost (15)	Monk Higgins - One Man Band (Plays All Alone) (6)
6	Sir Mix-a-Lot (15)	Jimi Hendrix - Crosstown Traffic (5)
7	Blood of Abraham (14)	Commodores - Cebu (4)
8	Dream Warriors (13)	Madonna - Vogue (4)
9	Primal Scream (11)	The Meters - Cissy Strut (4)
10	Caveman (11)	Trouble Funk - Let's Get Small (4)

community 10 of 1990–1994: 56 artists, 256 samples, 315 edges		
main subgenre : <i>Club/Dance, Alternative Pop/Rock, House, Dance-Pop, Alternative/Indie Rock</i>		
	Top artists	Top samples
1	Pizzicato Five (81)	Freda Payne - The Easiest Way to Fall (9)
2	The Orb (57)	Main Source - Looking at the Front Door (5)
3	Boogie Down Productions (26)	The Beatles - Sgt. Pepper's Lonely Hearts Club Band (Reprise) (5)
4	Prince (22)	Jack King - "...3 Minutes 45 Seconds and Counting..." "... Three, Two, One, Zero. All Engine (4)
5	The Backyard Rangers (14)	Donna Summer - Bad Girls (4)
6	Sens Unik (11)	Jr. Walker & the All Stars - Shoot Your Shot (4)
7	Betty Boo (9)	Hamilton Bohannon - Let's Start II Dance Again (4)
8	The Grid (8)	Martin Luther King, Jr. - I've Been to the Mountain Top (4)
9	Knightowl (5)	The Monkees - Mary, Mary (3)
10	Louchie Lou & Michie One (5)	James Brown - Mother Popcorn (3)
community 11 of 1990–1994: 181 artists, 124 samples, 383 edges		
main subgenre : <i>Dancehall, Ragga, Contemporary Reggae, Reggae-Pop, Club/Dance</i>		
	Top artists	Top samples
1	Super Cat (12)	Admiral Bailey - Punaany (49)
2	Cutty Ranks (12)	Jackie Mittoo - Full Up (31)
3	Born Jamericans (12)	Sound Dimension - Real Rock (31)
4	Shabba Ranks (10)	Wayne Smith - Under Me Sleng Teng (25)
5	Cocoa Tea (7)	Super Cat - Mud Up (17)
6	Mad Cobra (7)	Admiral Bailey - Butterfly (11)
7	Buju Banton (7)	Madhouse Crew - Pepperseed Riddim (10)
8	General Levy (7)	Jackie Mittoo - Drum Song (10)
9	Wayne Wonder (6)	Chaka Demus & Pliers - Murder She Wrote (9)
10	Sanchez (6)	Steely & Cleve - Poco Man Jam Riddim (8)
community 12 of 1990–1994: 59 artists, 207 samples, 302 edges		
main subgenre : <i>Hardcore Rap, Gangsta Rap, Southern Rap, Underground Rap, Dirty South</i>		
	Top artists	Top samples
1	DJ Paul (62)	The Showboys - Drag Rap (11)
2	Juicy J (34)	John Carpenter - Halloween Theme - Main Title (7)
3	DJ Rectangle (29)	DJ Zirk - 2 Thick (6)
4	Äi-Tiem (16)	Isaac Hayes - Ike's Mood I (6)
5	Three 6 Mafia (12)	Cameron Paul - Brown Beats (6)
6	Tommy Wright III (8)	Fred Myrow - Intro and Main Title (5)
7	Malcolm McLaren (8)	DJ Squeeky - Looking 4 Da Chewin (4)
8	Lord Infamous (8)	AC/DC - Flick of the Switch (4)
9	Advanced Chemistry (7)	Gangsta Blac - Victim of This Shit (3)
10	DJ Jubilee (7)	The Isley Brothers - Sensuality (Part 1 & 2) (3)

Table S5. Primary communities in the artist—sample bipartite network of the 1995—1999 generation.

community 0 of 1995–1999: 1156 artists, 1553 samples, 4339 edges		
main subgenre : <i>Gangsta Rap, Hardcore Rap, West Coast Rap, G-Funk, Pop-Rap</i>		
	Top artists	Top samples
1	2Pac (114)	Zapp - More Bounce to the Ounce (54)
2	E-40 (58)	Doug E. Fresh - La Di Da Di (51)
3	Snoop Dogg (57)	Grandmaster Flash - The Message (39)
4	DJ Quik (42)	Whodini - Friends (37)
5	Master P (39)	Tom Tom Club - Genius of Love (36)
6	Sicx (37)	Ohio Players - Funky Worm (34)
7	Bone Thugs-N-Harmony (33)	George Clinton - Atomic Dog (34)
8	Dr. Dre (31)	Kool & the Gang - Summer Madness (32)
9	Luniz (31)	Funkadelic - (Not Just) Knee Deep (32)
10	Coolio (27)	Faze-O - Riding High (30)
community 1 of 1995–1999: 854 artists, 1655 samples, 4273 edges		
main subgenre : <i>Club/Dance, Turntablism, Underground Rap, Hardcore Rap, East Coast Rap</i>		
	Top artists	Top samples
1	The Prodigy (95)	Beside - Change the Beat (Female Version) (117)
2	Peanut Butter Wolf (75)	James Brown - Funky Drummer (64)
3	Mix Master Mike (69)	Run-DMC - Here We Go (Live at the Funhouse) (49)
4	Freestylers (66)	Public Enemy - Bring the Noise (41)
5	Invisibl Skratch Piklz (65)	The Soul Searchers - Ashley's Roachclip (39)
6	Cut Chemist (63)	Public Enemy - Public Enemy No. 1 (38)
7	Jurassic 5 (62)	The Mohawks - The Champ (37)
8	Mr. Dibbs (54)	Malcolm McLaren - Buffalo Gals (34)
9	DJ Q-Bert (50)	Run-DMC - Peter Piper (33)
10	Common (45)	Funk, Inc. - Kool Is Back (30)
community 2 of 1995–1999: 1083 artists, 1303 samples, 3529 edges		
main subgenre : <i>Club/Dance, Jungle/Drum'n'Bass, Techno, Hardcore Techno, Electronica</i>		
	Top artists	Top samples
1	Promo (DJ) (44)	The Winstons - Amen, Brother (498)
2	Plug (41)	Lyn Collins - Think (About It) (194)
3	Buzz Fuzz (39)	Bobby Byrd - Hot Pants (Bonus Beats) (81)
4	Scooter (36)	Blowfly - Sesame Street (75)
5	Roni Size (27)	Incredible Bongo Band - Apache (73)
6	Source Direct (26)	James Brown - Soul Pride (47)
7	The Prophet (DJ) (23)	Rotary Connection - Life Could (36)
8	Amon Tobin (21)	Model 500 - The Flow (Alex Reece Mix) (29)
9	DJ Brisk (21)	Kurtis Blow - Do the Do (29)
10	Omar Santana (21)	James Brown - Cold Sweat (27)
community 3 of 1995–1999: 481 artists, 1136 samples, 2047 edges		
main subgenre : <i>East Coast Rap, Hardcore Rap, Underground Rap, Alternative Rap, Golden Age</i>		
	Top artists	Top samples
1	Blackalicious (51)	Big Daddy Kane - Just Rhymin' With Biz (45)
2	Jeru the Damaja (47)	James Brown - Funky President (People It's Bad) (33)
3	Mobb Deep (39)	Mobb Deep - Shook Ones Part II (29)
4	Pete Rock (37)	Detroit Emeralds - You're Getting a Little Too Smart (26)
5	Group Home (36)	Mobb Deep - Survival of the Fittest (22)
6	Ras Kass (35)	Nas - It Ain't Hard to Tell (20)
7	Arsonists (33)	Brethren - Outside Love (18)
8	Lord Finesse (31)	Average White Band - School Boy Crush (17)
9	Chino XL (27)	The Gap Band - Yearning for Your Love (15)
10	LL Cool J (26)	Isaac Hayes - Walk on By (13)
community 4 of 1995–1999: 407 artists, 792 samples, 1410 edges		
main subgenre : <i>Pop-Rap, East Coast Rap, Underground Rap, Golden Age, Hardcore Rap</i>		
	Top artists	Top samples
1	Scha Dara Parr (43)	The Honey Drippers - Impeach the President (57)
2	Dr. Octagon (42)	Melvin Bliss - Synthetic Substitution (51)
3	Naughty by Nature (37)	Skull Snaps - It's a New Day (43)
4	Luke Vibert (32)	Sly & the Family Stone - Sing a Simple Song (29)
5	Suprême NTM (29)	ESG - UFO (24)
6	Liroy (24)	Lafayette Afro Rock Band - Hihache (20)
7	DJ Honda (20)	James Brown - The Payback (18)
8	Chaozz (18)	Lee Dorsey - Get Out of My Life, Woman (15)
9	Kwest Tha Madd Lad (17)	Five Stairsteps - Don't Change Your Love (14)
10	MC Lyte (16)	Funkadelic - You'll Like It Too (10)

community 5 of 1995–1999: 250 artists, 833 samples, 1223 edges		
main subgenre : <i>Trip-Hop, Underground Rap, Electronica, Hardcore Rap, East Coast Rap</i>		
	Top artists	Top samples
1	The Wiseguys (117)	Clyde McPhatter - The Mixed Up Cup (17)
2	The Herbaliser (65)	Power of Zeus - The Sorcerer of Isis (The Ritual of the Mole) (14)
3	Cypress Hill (50)	Daly-Wilson Big Band - Dirty Feet (11)
4	The Beatnuts (49)	Little Richard - The Rill Thing (10)
5	DJ Vadim (46)	Common - I Used to Love H.E.R. (9)
6	M.O.P. (34)	Grover Washington, Jr. - Maracas Beach (8)
7	DJ Krush (33)	Manzel - Midnight Theme (8)
8	Howie B. (22)	Weather Report - Mysterious Traveller (8)
9	Pharoahe Monch (19)	Dalton & Dubarri - I'm Just a Rock 'N' Roller (8)
10	Lou X (19)	Bobby Thurston - Check Out the Groove (7)
community 6 of 1995–1999: 215 artists, 600 samples, 889 edges		
main subgenre : <i>East Coast Rap, Hardcore Rap, Underground Rap, Contemporary R&B, Pop-Rap</i>		
	Top artists	Top samples
1	Jay-Z (63)	Al Green - I'm Glad You're Mine (19)
2	The Notorious B.I.G. (48)	Craig Mack - Flava in Ya Ear (11)
3	Funkmaster Flex (36)	Ralph Vargas - S.C.R. (8)
4	GZA (29)	The Dramatics - In the Rain (8)
5	Method Man (25)	The Notorious B.I.G. - Juicy (7)
6	Ol' Dirty Bastard (24)	The Notorious B.I.G. - The What (7)
7	Tha Alkaholiks (24)	Eddie Kendricks - Intimate Friends (6)
8	Puff Daddy (22)	Labi Siffre - I Got The... (6)
9	Fabe (21)	Raekwon - Ice Cream (6)
10	Mary J. Blige (20)	Public Enemy - Shut 'Em Down (6)
community 7 of 1995–1999: 307 artists, 399 samples, 747 edges		
main subgenre : <i>Club/Dance, House, Techno, Detroit Techno, French House</i>		
	Top artists	Top samples
1	Nick Holder (17)	Loleatta Holloway - Crash Goes Love (Yell Apella) (12)
2	Moodymann (17)	Oliver Cheatham - Get Down Saturday Night (11)
3	Disco-Tex (16)	The Brothers Johnson - Stomp (10)
4	DJ Tonka (16)	Gino Soccio - Dancer (9)
5	Studio 54 (9)	Shalamar - Take That to the Bank (8)
6	St. Germain (9)	Goody Goody - It Looks Like Love (8)
7	Troy Brown (9)	Positive Force - We Got the Funk (7)
8	Pablo Francisco (9)	Geraldine Hunt - Can't Fake the Feeling (7)
9	Hi-Tech (9)	MFSB - K-Jee (6)
10	U-God (9)	Two Man Sound - Que Tal America (6)
community 8 of 1995–1999: 193 artists, 453 samples, 761 edges		
main subgenre : <i>Hardcore Rap, Gangsta Rap, Dirty South, Southern Rap, Adult Contemporary</i>		
	Top artists	Top samples
1	Three 6 Mafia (92)	The Showboys - Drag Rap (26)
2	Michael Jackson (37)	Barry White - I'm Gonna Love You Just a Little More Baby (16)
3	Tear Da Club Up Thugs (29)	Isaac Hayes - Ike's Mood I (15)
4	Kingpin Skinny Pimp (27)	Art of Noise - Moments in Love (13)
5	Koopsta Knicca (26)	Martin Luther King, Jr. - Complete Speech (I Have a Dream) (9)
6	Kenny G (26)	Barry De Vorzon - Nadia's Theme (The Young and the Restless) (9)
7	DJ Paul (26)	DJ Zirk - 2 Thick (8)
8	Gangsta Blac (26)	Ennio Morricone - The Good, the Bad, and the Ugly (Main Title) (8)
9	Tommy Wright III (21)	Lionel Richie - All Night Long (All Night) (7)
10	Project Pat (17)	Fred Myrow - Intro and Main Title (7)
community 9 of 1995–1999: 224 artists, 304 samples, 543 edges		
main subgenre : <i>Club/Dance, House, Electronica, Garage, French House</i>		
	Top artists	Top samples
1	Aim (27)	Rhythm Controll - My House (16)
2	Bob Sinclar (19)	Sister Sledge - He's the Greatest Dancer (9)
3	Johnny D & Nicky P (14)	Martin Circus - Disco Circus (8)
4	Todd Terry (13)	Earth, Wind & Fire - Let's Groove (8)
5	CZR (10)	Chic - My Forbidden Lover (7)
6	Unknown Artist (Meccano) (10)	Donna Summer - Spring Affair (7)
7	The Mike Flowers Pops (9)	The Brothers Johnson - The Real Thing (6)
8	Full Moon (8)	Ripple - The Beat Goes on and On (6)
9	Forze DJ Team (8)	The Jones Girls - Nights Over Egypt (6)
10	Motorbass (8)	A Taste of Honey - Boogie Oogie Oogie (6)

community 10 of 1995–1999: 119 artists, 400 samples, 552 edges		
main subgenre : <i>Hardcore Rap, East Coast Rap, French, Western European Traditions, Alternative Pop/Rock</i>		
	Top artists	Top samples
1	DJ Screw (38)	Mary Jane Girls - All Night Long (13)
2	Redman (37)	KRS-One - Sound of Da Police (10)
3	KRS-One (31)	Busta Rhymes - Woo-Hah!! Got You All in Check (8)
4	Wu-Tang Clan (28)	Boogie Down Productions - Poetry (7)
5	Tricky (23)	Boogie Down Productions - I'm Still #1 (6)
6	Cut Killer (21)	Redman - Tonight's Da Night (5)
7	La Cliqua (18)	George Benson - Give Me the Night (5)
8	Bran Van 3000 (18)	The Crooklyn Dodgers - Crooklyn (5)
9	The High & Mighty (18)	T-Ski Valley - Catch the Beat (5)
10	Chris Rock (17)	Snoop Dogg - Gin and Juice (5)
community 11 of 1995–1999: 133 artists, 379 samples, 531 edges		
main subgenre : <i>Hardcore Rap, Trip-Hop, Underground Rap, Ambient Breakbeat, East Coast Rap</i>		
	Top artists	Top samples
1	DJ Cam (65)	Bob James - Nautilus (17)
2	Buck 65 (31)	DeBarge - I Like It (8)
3	Facção Central (30)	John Williams - The Imperial March (Darth Vader's Theme) (7)
4	O.G.C. (20)	Miles Davis - Bitches Brew (7)
5	Black Moon (18)	Fancy - Feel Good (5)
6	OMP (18)	Amon Düül II - Kismet (5)
7	Busta Flex (16)	The J.B.'s - (It's Not the Express) It's the J.B.'s Monaurail (4)
8	Ideal J (14)	Bullet - Smokey Joe the Dreamer (4)
9	8-Off Agallah (11)	Rufus & Chaka Khan - You Got the Love (4)
10	DJ Clue (10)	Barry White - It's Ecstasy When You Lay Down Next to Me (4)
community 12 of 1995–1999: 112 artists, 310 samples, 442 edges		
main subgenre : <i>East Coast Rap, Underground Rap, Hardcore Rap, Club/Dance, Alternative Rap</i>		
	Top artists	Top samples
1	Mos Def (27)	The Headhunters - God Make Me Funky (16)
2	DMX (24)	Wu-Tang Clan - C.R.E.A.M. (14)
3	Nine (23)	Stanley Clarke - Slow Dance (12)
4	O.C. (22)	Edwin Starr - Easin' In (9)
5	Killarmy (18)	Fat Larry's Band - Down on the Avenue (9)
6	A.G. (15)	Gwen McCrae - Funky Sensation (6)
7	Fat Joe (15)	Dave Grusin - Modaji (5)
8	Akhenaton (14)	George Michael - Careless Whisper (4)
9	N.A.P. (14)	Johnny Hammond - Big Sur Suite (4)
10	Royal Flush (14)	The Notorious B.I.G. - Who Shot Ya (4)
community 13 of 1995–1999: 78 artists, 325 samples, 419 edges		
main subgenre : <i>Alternative Rap, East Coast Rap, Club/Dance, House, Left-Field House</i>		
	Top artists	Top samples
1	Eins Zwo (53)	Kool & the Gang - N.T. (7)
2	A Tribe Called Quest (36)	A Tribe Called Quest - Verses From the Abstract (5)
3	Blumentopf (34)	A Tribe Called Quest - We Can Get Down (5)
4	Main Concept (18)	Gang Starr - Speak Ya Clout (4)
5	Black Star (17)	Group Home - Tha Realness (4)
6	Pépé Bradock (16)	A Tribe Called Quest - Award Tour (4)
7	Control Machete (15)	Stieber Twins - Fenster Zum Hof (4)
8	Massive Töne (13)	Mikey Dread - Comic Strip (4)
9	Four Tet (13)	Buddy Miles - Down by the River (3)
10	Q-Tip (12)	STF - Keine Effekte (3)
community 14 of 1995–1999: 147 artists, 252 samples, 424 edges		
main subgenre : <i>Dancehall, Contemporary Reggae, Ragga, Alternative Pop/Rock, Roots Reggae</i>		
	Top artists	Top samples
1	Sublime (30)	Jackie Mittoo - Drum Song (19)
2	TYPE 4 (22)	Admiral Bailey - Punaany (13)
3	Beenie Man (21)	Richie Stephens - Sail Away (Riddim) (11)
4	Tokyo No.1 Soul Set (18)	Dave Kelly - Joy Ride (11)
5	Cubismo Grafico (16)	Sound Dimension - Real Rock (10)
6	Dreadzone (14)	Jeremy Harding - Playground Riddim (9)
7	Le Knight Club (12)	Jackie Mittoo - Full Up (8)
8	Gustavo Cerati (11)	Wayne Smith - Under Me Sleng Teng (7)
9	Buju Banton (9)	Led Zeppelin - Stairway to Heaven (7)
10	King Tubby (7)	John Williams - Star Wars (Main Theme) (6)

community 15 of 1995–1999: 77 artists, 311 samples, 407 edges		
main subgenre : <i>Underground Rap, Alternative Rap, Club/Dance, Pop-Rap, Trip-Hop</i>		
	Top artists	Top samples
1	Company Flow (39)	The Whatnauts - Why Can't People Be Colors Too? (11)
2	Prince Paul (37)	Grover Washington, Jr. - Just the Two of Us (9)
3	The Pharcyde (28)	Parliament - Come in Out of the Rain (6)
4	OutKast (23)	Paul McCartney - Mamma Miss America (6)
5	Atmosphere (21)	Jack Bruce - Born to Be Blue (5)
6	Smif-N-Wessun (20)	U2 - Sunday Bloody Sunday (4)
7	Tek 9 (14)	Heatwave - The Star of a Story (4)
8	Face Da Morte (13)	Bob Marley - Get Up, Stand Up (4)
9	Sneaker Pimps (12)	Vangelis - Titles (Chariots of Fire) (3)
10	Cage (11)	Naughty by Nature - Craziest (3)
community 16 of 1995–1999: 134 artists, 252 samples, 390 edges		
main subgenre : <i>Club/Dance, House, Electronica, Trip-Hop, Progressive House</i>		
	Top artists	Top samples
1	The Chemical Brothers (47)	Dexter Wansel - Theme From the Planets (16)
2	The Future Sound of London (18)	Mantronix - King of the Beats (9)
3	DJ Sneak (17)	Ellis-D - My Loleatta (Dish Apella) (9)
4	Cassius (17)	Speedy J - Pull Over (6)
5	Basement Jaxx (14)	Sneaker Pimps - Spin Spin Sugar (Armand's Dark Garage Mix) (6)
6	Silk Cuts (13)	Kool & the Gang - Jungle Jazz (6)
7	Propellerheads (13)	Odetta - Hit or Miss (6)
8	Da Tekno Warriors (13)	Run-DMC - Tougher Than Leather (5)
9	The Stunned Guys (7)	Jimmy "Bo" Horne - Spank (5)
10	DJ Falcon (6)	The Shamen - Move Any Mountain (Land of Oz Mix) (5)
community 17 of 1995–1999: 115 artists, 259 samples, 387 edges		
main subgenre : <i>Hardcore Rap, East Coast Rap, Alternative Rap, Gangsta Rap, Underground Rap</i>		
	Top artists	Top samples
1	Nas (40)	Eurythmics - Sweet Dreams (Are Made of This) (12)
2	Kaliber 44 (29)	Nas - The World Is Yours (7)
3	ATK (23)	Sade - Jezebel (6)
4	DJ 600 V (22)	Das EFX - Real Hip Hop (6)
5	La the Darkman (12)	Sting - Shape of My Heart (6)
6	Tram 11 (11)	The O'Jays - Family Reunion (5)
7	RHX Sklad (10)	Nas - Memory Lane (Sittin' in Da Park) (5)
8	Jigmastas (8)	20th Century Steel Band - Heaven and Hell Is on Earth (5)
9	Lauryn Hill (8)	Isaac Hayes - Bumpy's Lament (5)
10	Jungle Brothers (8)	David Vorhaus - ORCH5 (4)
community 18 of 1995–1999: 60 artists, 308 samples, 387 edges		
main subgenre : <i>Club/Dance, Alternative/Indie Rock, Alternative Pop/Rock, Trip-Hop, House</i>		
	Top artists	Top samples
1	Pizzicato Five (82)	The Meters - Cissy Strut (6)
2	Yoshinori Sunahara (43)	Ludwig Van Beethoven - Symphony No. 5 (5)
3	Cornelius (35)	Ludwig Van Beethoven - Für Elise (5)
4	Fantastic Plastic Machine (31)	The Groupies - Part 1 (4)
5	Handsome Boy Modeling School (30)	Silvetti - Spring Rain (4)
6	Towa Tei (20)	The Sound of Feeling - Hex (4)
7	The Orb (18)	Shabba Ranks - Mr. Loverman (Radio Mix) (4)
8	United Future Organization (11)	Jim Ingram - Drumbeat (4)
9	Ursula 1000 (9)	John Charles Daly - The Space Age: The Age of Reliability (Part 1) (3)
10	Denki Groove (7)	Luiz Henrique - Popcorn (3)
community 19 of 1995–1999: 88 artists, 252 samples, 345 edges		
main subgenre : <i>Alternative/Indie Rock, Contemporary Pop/Rock, Alternative Pop/Rock, Power Metal, Sound Collage</i>		
	Top artists	Top samples
1	Unlimited Beat (45)	The Goodmen - Give It Up (11)
2	"Weird Al" Yankovic (32)	Bee Gees - Stayin' Alive (7)
3	Negativland (32)	Spice Girls - Wannabe (7)
4	Babasónicos (13)	First Choice - Let No Man Put Asunder (7)
5	Jamtrix (10)	Mary J. Blige - Real Love (5)
6	No Use for a Name (10)	Teddy Riley - Is It Good to You (4)
7	Robin Cook (10)	Bob Marley - Is This Love (4)
8	Aqua (Dance Group) (9)	The Prodigy - Voodoo People (4)
9	Charli Baltimore (8)	A Tribe Called Quest - Midnight (3)
10	Messer Für Frau Müller (7)	Charles Hale - At a Darktown Cakewalk (3)

community 20 of 1995–1999: 71 artists, 264 samples, 354 edges		
main subgenre : <i>Gangsta Rap, Southern Rap, Dirty South, Hardcore Rap, Brazilian Traditions</i>		
	Top artists	Top samples
1	Neffa (37)	Tom Scott - Sneakin' in the Back (20)
2	Alien Army (31)	Jeru the Damaja - D. Original (5)
3	Kaos One (29)	George Benson - The Changing World (4)
4	Racionais MC's (24)	Deodato - September 13 (4)
5	Fritz Da Cat (22)	Michael Masser - My Hero Is a Gun (4)
6	Frankie HI-NRG MC (16)	Neffa - I Fieri BBoyz (4)
7	Lo-Fidelity Allstars (16)	Racionais MC's - Fim De Semana No Parque (3)
8	D&D All-Stars (11)	Ethel Beatty - It's Your Love (3)
9	Cocoa Brovaz (10)	Slick Rick - Teenage Love (3)
10	Tim "Love" Lee (9)	Rhythm - The World Is a Place (3)
community 21 of 1995–1999: 91 artists, 235 samples, 333 edges		
main subgenre : <i>Pop-Rap, Club/Dance, East Coast Rap, Gangsta Rap, Underground Rap</i>		
	Top artists	Top samples
1	Les Sages Poetes De La Rue (19)	Isaac Hayes - The Look of Love (9)
2	Arsenik (19)	The Temptations - Mother Nature (8)
3	AZ (19)	Shalamar - A Night to Remember (6)
4	Mase (15)	Iron Butterfly - Get Out of My Life, Woman (5)
5	Lost Boyz (15)	Gary Numan - Cars (5)
6	Freeman (14)	Oneness of Juju - Poo Too (4)
7	Freundeskreis (13)	The Heath Brothers - Smilin' Billy Suite Pt. II (4)
8	Mind Da Gap (12)	Slick Rick - Hey Young World (4)
9	Le 3ème Oeil (11)	Sly & the Family Stone - Family Affair (3)
10	Somethin' for the People (9)	The Jones Girls - When I'm Gone (3)
community 22 of 1995–1999: 54 artists, 272 samples, 332 edges		
main subgenre : <i>West Coast Rap, Alternative Dance, Alternative/Indie Rock, Club/Dance, House</i>		
	Top artists	Top samples
1	Fatboy Slim (86)	Junior Mance - Thank You Falletin Me Be Mice Elf Agin (7)
2	Meat Beat Manifesto (33)	Mobb Deep - Give Up the Goods (Just Step) (5)
3	Aceyalone (29)	Brother Jack McDuff - Hunk O' Funk (4)
4	Lootpack (27)	The Glitterhouse - I Lost Me a Friend (3)
5	Karakan (15)	Mahavishnu Orchestra - Miles Beyond (3)
6	Funkdoobiest (14)	Lalo Schiffrin - Burning Bridges (3)
7	Sam the Kid (8)	Idris Muhammad - Loran's Dance (3)
8	Barry Adamson (7)	Rusty Bryant - Fire Eater (3)
9	Blur (7)	Dizzy Gillespie - Matrix (3)
10	Front Line Assembly (7)	Grover Washington, Jr. - Mercy Mercy Me (The Ecology) (3)
community 23 of 1995–1999: 107 artists, 195 samples, 310 edges		
main subgenre : <i>House, Club/Dance, Indian Pop, Indian Subcontinent Traditions, Alternative Pop/Rock</i>		
	Top artists	Top samples
1	Gem Boy (29)	Earth, Wind & Fire - September (9)
2	Bloodhound Gang (28)	Bee Gees - You Should Be Dancing (7)
3	Articolo 31 (23)	T-Connection - Do What You Wanna Do (6)
4	Fafa Monteco (9)	B.T. Express - Does It Feel Good (To You) (5)
5	JohNick (9)	Jimmy Ross - First True Love Affair (5)
6	Proyecto Uno (9)	Earth, Wind & Fire - Boogie Wonderland (5)
7	Rick Wilhite (7)	Shaggy - Boombastic (5)
8	Gli Amici Di Zenigata (7)	Pino D'Angio - Ma Quale Idea (5)
9	Full Intention (6)	Everything but the Girl - Missing (Todd Terry Club Mix) (Blanco/Eternal Radio Edit) (5)
10	The Buffalo Bunch (6)	Coke Escovedo - I Wouldn't Change a Thing (4)

Table S6. Primary communities in the artist—sample bipartite network of the 2000—2004 generation.

community 0 of 2000–2004: 573 artists, 1421 samples, 2851 edges		
main subgenre : <i>Alternative Rap, Hardcore Rap, Underground Rap, East Coast Rap, Turntablism</i>		
	Top artists	Top samples
1	X-Ecutioners (79)	Beside - Change the Beat (Female Version) (141)
2	Brother Ali (43)	Run-DMC - Here We Go (Live at the Funhouse) (44)
3	Azad (43)	James Brown - Funky Drummer (39)
4	J-Live (40)	Doug E. Fresh - La Di Da Di (36)
5	Missy Elliott (38)	Public Enemy - Bring the Noise (26)
6	Beastie Boys (37)	The Honey Drippers - Impeach the President (24)
7	Hideki Naganuma (37)	The Mohawks - The Champ (22)
8	KMD (36)	Malcolm McLaren - Buffalo Gals (21)
9	DJ Craze (36)	Boogie Down Productions - My Philosophy (19)
10	DJ Rectangle (35)	Public Enemy - Public Enemy No. 1 (19)
community 1 of 2000–2004: 369 artists, 1239 samples, 1934 edges		
main subgenre : <i>Hardcore Rap, East Coast Rap, Gangsta Rap, Pop-Rap, West Coast Rap</i>		
	Top artists	Top samples
1	Jay-Z (96)	Grandmaster Flash - The Message (14)
2	50 Cent (63)	The Notorious B.I.G. - Who Shot Ya (12)
3	Kanye West (60)	Tom Tom Club - Genius of Love (11)
4	Snoop Dogg (45)	Mtume - Juicy Fruit (11)
5	Cormega (32)	Zapp - More Bounce to the Ounce (10)
6	Jadakiss (29)	The Isley Brothers - Between the Sheets (9)
7	Wu-Tang Clan (29)	Isaac Hayes - Walk on By (9)
8	Ja Rule (26)	James Brown - The Payback (8)
9	Lil' Kim (26)	Snoop Dogg - Gin and Juice (8)
10	Mac Dre (26)	Faze-O - Riding High (8)
community 2 of 2000–2004: 479 artists, 807 samples, 1761 edges		
main subgenre : <i>Jungle/Drum'n'Bass, Club/Dance, Techno, Electronica, IDM</i>		
	Top artists	Top samples
1	Wagon Christ (52)	The Winstons - Amen, Brother (170)
2	A-Sides (36)	Lyn Collins - Think (About It) (63)
3	Venetian Snares (34)	DJ Trace - Sniper (52)
4	Freestylers (33)	Commodores - The Assembly Line (28)
5	Shitmat (32)	Incredible Bongo Band - Apache (28)
6	Dylan (30)	Bobby Byrd - Hot Pants (Bonus Beats) (23)
7	Total Science (23)	James Brown - Tighten Up (20)
8	Kid606 (22)	Blowfly - Sesame Street (18)
9	Loxy (22)	Boymerang - Soul Beat Runna (17)
10	Amen Andrews (22)	Loleatta Holloway - Love Sensation (16)
community 3 of 2000–2004: 131 artists, 711 samples, 991 edges		
main subgenre : <i>Hardcore Rap, Political Rap</i>		
	Top artists	Top samples
1	O.S.T.R. (105)	Molesta Ewenement - Muszę Przetrwać (12)
2	Łona (50)	Grammatik - Wiatruczas (9)
3	Paktofonika (45)	O.S.T.R. - Kochana Polska (8)
4	WWO (43)	Tom Scott - Sneakin' in the Back (8)
5	DJ Decks (34)	Grammatik - Friko (7)
6	Pezet (33)	Łona - Rozmowa (7)
7	Grammatik (27)	Donna Summer - I Feel Love (6)
8	Fenomen (26)	Judy Clay - Private Number (6)
9	Tede (26)	Luther Ingram - (If Loving You Is Wrong) I Don't Want to Be Right (6)
10	Eldo (21)	WWO - Damy Radę (6)
community 4 of 2000–2004: 138 artists, 580 samples, 785 edges		
main subgenre : <i>Underground Rap, Alternative Rap, Hardcore Rap, East Coast Rap, IDM</i>		
	Top artists	Top samples
1	Square One (36)	Wu-Tang Clan - C.R.E.A.M. (9)
2	Hilltop Hoods (30)	O.C. - Time's Up (8)
3	Deda (29)	Nas - One Love (6)
4	Sound Providers (29)	Common - The 6th Sense (6)
5	Talib Kweli (25)	The Whatnauts - Why Can't People Be Colors Too? (5)
6	INI (25)	Nas - Halftime (5)
7	Afu-Ra (23)	Big L - Put It On (5)
8	Big L (23)	James Brown - Get Up (I Feel Like Being A) Sex Machine (5)
9	Lootpack (20)	The Beatnuts - Off the Books (4)
10	Four Tet (18)	Grover Washington, Jr. - Hydra (4)

community 5 of 2000–2004: 148 artists, 508 samples, 696 edges		
main subgenre : <i>Underground Rap, Alternative Rap, Hardcore Rap, East Coast Rap, Gangsta Rap</i>		
	Top artists	Top samples
1	Dilated Peoples (71)	Mountain - Long Red (10)
2	7L & Esoteric (42)	Eric B. & Rakim - Microphone Fiend (8)
3	De La Soul (32)	George Clinton - Atomic Dog (7)
4	El-P (31)	Quincy Jones - Ironside (7)
5	Jigmastas (21)	Vangelis - Alpha (6)
6	Dead Prez (19)	Kool & the Gang - Summer Madness (5)
7	Mary J. Blige (16)	Danny Tenaglia - Elements (5)
8	SFDK (15)	Donna Summer - Bad Girls (5)
9	Musiq Soulchild (15)	Herb Alpert - Rise (5)
10	Evidence (14)	Pete Rock - Tru Master (4)
community 6 of 2000–2004: 146 artists, 498 samples, 677 edges		
main subgenre : <i>Underground Rap, East Coast Rap, Hardcore Rap, Alternative Rap, Contemporary R&B</i>		
	Top artists	Top samples
1	Nas (67)	Al Green - I'm Glad You're Mine (17)
2	Ghostface Killah (48)	Brian Bennett - Solstice (10)
3	Count Bass D (29)	The Headhunters - God Make Me Funky (10)
4	Wildchild (25)	The S.O.S. Band - Take Your Time (Do It Right) (7)
5	Reflection Eternal (17)	Minnie Riperton - Inside My Love (6)
6	Nach (17)	Biz Markie - Nobody Beats the Biz (6)
7	Janet Jackson (16)	Destiny's Child - Say My Name (5)
8	Mos Def (16)	Hugo Montenegro - Dizzy (5)
9	K-Otix (15)	Boogie Down Productions - The Bridge Is Over (5)
10	Substantial (13)	The Cecil Holmes Soulful Sounds - I'm Gonna Love You Just a Little More Baby (4)
community 7 of 2000–2004: 142 artists, 429 samples, 624 edges		
main subgenre : <i>Hardcore Rap, Southern Rap, Gangsta Rap, Dirty South, Underground Rap</i>		
	Top artists	Top samples
1	Project Pat (54)	The Showboys - Drag Rap (15)
2	Three 6 Mafia (44)	Isaac Hayes - Ike's Mood I (10)
3	Cam'ron (35)	Carl Orff - O Fortuna (8)
4	OutKast (20)	Mike Oldfield - Tubular Bells, Pt. 1 (8)
5	Lil Jon (20)	Bootsy's Rubber Band - I'd Rather Be With You (7)
6	DJ Paul (20)	2Pac - Ambitionz Az a Ridah (7)
7	Juicy J (19)	Funkadelic - (Not Just) Knee Deep (6)
8	Gangsta Boo (19)	Yarbrough & Peoples - Don't Stop the Music (6)
9	Lil Wyte (17)	Lamont Dozier - Shine (6)
10	La Chat (16)	Rodney O and Joe Cooley - Everlasting Bass (5)
community 8 of 2000–2004: 179 artists, 373 samples, 571 edges		
main subgenre : <i>Club/Dance, Techno, House, Contemporary R&B, Comedy</i>		
	Top artists	Top samples
1	Osymyso (112)	The Knack - My Sharona (7)
2	Scooter (39)	Patrice Rushen - Remind Me (6)
3	People Like Us (18)	Stardust - Music Sounds Better With You (6)
4	Kenny Dope (14)	The Doors - The End (6)
5	Bill Bailey (13)	The Human League - Don't You Want Me (5)
6	Jimmy Fallon (11)	New Order - Blue Monday (5)
7	Steve Angello (10)	Chicago - Hard to Say I'm Sorry (5)
8	LCD Soundsystem (10)	Odyssey - Inside Out (5)
9	Richard Cheese (9)	Cutting Crew - (I Just) Died in Your Arms (5)
10	Aquagen (8)	Guns N' Roses - Sweet Child O' Mine (5)
community 9 of 2000–2004: 137 artists, 410 samples, 577 edges		
main subgenre : <i>Underground Rap, East Coast Rap, Hardcore Rap, West Coast Rap, Gangsta Rap</i>		
	Top artists	Top samples
1	Pete Rock (37)	Mobb Deep - Survival of the Fittest (9)
2	The Alchemist (36)	Dr. Dre - The Next Episode (8)
3	Bushido (34)	Mobb Deep - Quiet Storm (8)
4	Immortal Technique (23)	Dr. Dre - Still D.R.E. (7)
5	Xzibit (20)	Quincy Jones - Summer in the City (7)
6	Nosferatu (18)	Toto - Africa (6)
7	Viktor Vaughn (15)	Prodigy - Keep It Thoro (6)
8	The Masochist (15)	David McCallum - The Edge (6)
9	Cyne (14)	Gladys Knight & the Pips - The Makings of You (5)
10	Planet Asia (13)	Parliament - Aqua Boogie (A Psychoalphanadiscobetabioaquadoloo) (5)

community 10 of 2000–2004: 90 artists, 403 samples, 538 edges		
main subgenre : <i>Hardcore Rap, Underground Rap, Southern Rap, East Coast Rap, Pop-Rap</i>		
	Top artists	Top samples
1	Little Brother (43)	Audio Two - Top Billin' (12)
2	9th Wonder (42)	Eric B. & Rakim - Paid in Full (8)
3	Danger Mouse (41)	Jay-Z - 99 Problems (6)
4	Chris Read (24)	Curtis Mayfield - Give Me Your Love (Love Song) (6)
5	Lil Wayne (23)	Jay-Z - Dirt Off Your Shoulder (5)
6	Troublemakers (20)	Bobby Caldwell - What You Won't Do for Love (5)
7	Edo G (19)	Jimmy Spicer - Money (Dollar Bill Y'all) (5)
8	R De Rumba (18)	The Notorious B.I.G. - Warning (4)
9	O.C. (15)	Fugees - Ready or Not (4)
10	Juelz Santana (14)	Chuck Mangione - Love the Feelin' (4)
community 11 of 2000–2004: 75 artists, 362 samples, 452 edges		
main subgenre : <i>Underground Rap, Hardcore Rap, Alternative Rap, Midwest Rap, East Coast Rap</i>		
	Top artists	Top samples
1	J Dilla (76)	Beastie Boys - The New Style (8)
2	Jaylib (41)	M.O.P. - Ante Up (Robbing-Hoodz Theory) (8)
3	Slum Village (37)	Kraftwerk - Trans-Europe Express (6)
4	Jay Dee (36)	A Tribe Called Quest - Scenario (6)
5	Promo (DJ) (35)	Redman - Let's Get Dirty (I Can't Get in Da Club) (5)
6	Busta Rhymes (31)	Gap Mangione - Diana in the Autumn Wind (4)
7	M.O.P. (28)	Steve Miller Band - Fly Like an Eagle (4)
8	Cool D (13)	Joe Tex - Papa Was Too (4)
9	Fila Brazillia (9)	Neil Armstrong - One Small Step (4)
10	High Tone (8)	L.A. Style - James Brown Is Dead (3)
community 12 of 2000–2004: 175 artists, 244 samples, 436 edges		
main subgenre : <i>House, Alternative/Indie Rock, French House, Alternative Rap, Pop-Rap</i>		
	Top artists	Top samples
1	DJ Vou (16)	Oliver Cheatham - Get Down Saturday Night (9)
2	DJ Nekbath (11)	The Brothers Johnson - The Real Thing (8)
3	Soul Providers (10)	Shalamar - Take That to the Bank (8)
4	Room 5 (9)	T-Connection - At Midnight (7)
5	Soul Avengerz (9)	Delegation - Darlin' (I Think About You) (6)
6	Toy Club (8)	Evelyn "Champagne" King - I'm in Love (6)
7	Klubfilter (7)	Lorraine Johnson - Feed the Flame (5)
8	Studio Nova (7)	Change - The Glow of Love (5)
9	Discofunk (7)	Bee Gees - Night Fever (5)
10	Pound Boys (7)	The O'Jays - For the Love of Money (5)
community 13 of 2000–2004: 104 artists, 290 samples, 407 edges		
main subgenre : <i>Club/Dance, Techno, Alternative/Indie Rock, Electronica, G-Funk</i>		
	Top artists	Top samples
1	Girl Talk (75)	Eminem - The Real Slim Shady (6)
2	Eyedeas & Abilities (31)	Robin S. - Show Me Love (Stonebridge Mix) (5)
3	213 (14)	Rick James - Mary Jane (4)
4	"Weird Al" Yankovic (13)	Jack Bruce - Born to Be Blue (4)
5	Brandy (13)	Gabriel Fauré - Pavane in F-sharp Minor (4)
6	Tandem (11)	Klein & M.B.O. - Dirty Talk (European Connection) (4)
7	Turntablerocker (10)	Bon Jovi - Livin' on a Prayer (4)
8	El Chombo (9)	50 Cent - In Da Club (4)
9	David Holmes (9)	B.T. Express - If It Don't Turn You on (You Oughta Leave It Alone) (4)
10	Bit_Meddler (8)	Electric Light Orchestra - Last Train to London (4)
community 14 of 2000–2004: 129 artists, 240 samples, 379 edges		
main subgenre : <i>Underground Rap, Hardcore Rap, West Coast Rap, East Coast Rap, Gangsta Rap</i>		
	Top artists	Top samples
1	Black Eyed Peas (21)	Cheryl Lynn - Got to Be Real (11)
2	M. Miller (12)	Indeep - Last Night a D.J. Saved My Life (9)
3	Afroman (12)	Julius Fučík - Entrance of the Gladiators (9)
4	Black Moon (12)	Sugarhill Gang - Rapper's Delight (8)
5	Sugababes (10)	George Benson - Give Me the Night (8)
6	Gang Du Lyonnais (10)	Kraftwerk - Numbers (7)
7	Twiztid (10)	Traditional Folk - This Old Man (5)
8	DJ Kambel (8)	Sylvester - You Make Me Feel (Mighty Real) (5)
9	X Project (8)	The Floaters - Float On (4)
10	K Dub Shine (8)	Kraftwerk - It's More Fun to Compute (4)

community 15 of 2000–2004: 94 artists, 266 samples, 366 edges		
main subgenre : <i>Underground Rap, Jazz-Rap, Alternative Rap, Club/Dance, East Coast Rap</i>		
	Top artists	Top samples
1	Ugly Duckling (71)	Ohio Players - Funky Worm (10)
2	PSH (15)	Spandau Ballet - True (7)
3	Swollen Members (14)	Detroit Emeralds - You're Getting a Little Too Smart (5)
4	Lunatic (13)	Zapp - Computer Love (5)
5	The Nextmen (13)	Billy Stewart - Sitting in the Park (4)
6	Thievery Corporation (10)	Junior Byles - Fade Away (4)
7	Boss AC (7)	Bill Withers - Kissing My Love (4)
8	Karlito (7)	Kraftwerk - The Robots (4)
9	Scienz of Life (7)	Rob Base & DJ E-Z Rock - It Takes Two (4)
10	Black Rob (7)	Jermaine Jackson - You Got to Hurry Girl (4)
community 16 of 2000–2004: 125 artists, 230 samples, 381 edges		
main subgenre : <i>Contemporary R&B, Club/Dance, House, French House, Pop</i>		
	Top artists	Top samples
1	Michael Jackson (29)	Michael Jackson - Billie Jean (13)
2	Ashanti (21)	Madonna - Papa Don't Preach (8)
3	Mark Roberts (16)	Michael Jackson - Wanna Be Startin' Somethin' (6)
4	Yonderboi (12)	Michael Jackson - Rock With You (6)
5	The Latin Kings (12)	Michael Jackson - Thriller (6)
6	Sébastien Léger (11)	Q-Tip - Breathe and Stop (6)
7	Disco Diamonds (11)	Michael Jackson - Don't Stop 'Til You Get Enough (5)
8	Ndee Naldinho (9)	Michael Jackson - P.Y.T. (Pretty Young Thing) (5)
9	Manu Chao (7)	Michael Jackson - Thriller (Album Version) (5)
10	Fjärde Världen (7)	Michael Jackson - Smooth Criminal (5)
community 17 of 2000–2004: 63 artists, 284 samples, 358 edges		
main subgenre : <i>Alternative Rap, Club/Dance, Trip-Hop, Underground Rap, Alternative/Indie Rock</i>		
	Top artists	Top samples
1	Paul Nice (45)	Wolfgang Amadeus Mozart - Eine Kleine Nachtmusik (5)
2	Lemon Jelly (28)	Clyde McPhatter - The Mixed Up Cup (5)
3	Lovage (21)	Paul Kantner - Flowers of the Night (5)
4	Bonobo (20)	Jackie Jackson - Is It Him or Me (5)
5	Force of Nature (17)	Bill Withers - Use Me (3)
6	Mr. Dibbs (16)	Dalton & Dubarri - I'm Just a Rock 'N' Roller (3)
7	Alias (Rapper) (15)	Bit 'A Sweet - If I Needed Someone (3)
8	Gorillaz (15)	The New Apocalypse - Get Outta My Life Woman (3)
9	Handsome Boy Modeling School (13)	Iron Butterfly - Get Out of My Life, Woman (3)
10	Aim (13)	Muddy Waters - Mannish Boy (1968 Version) (3)
community 18 of 2000–2004: 107 artists, 228 samples, 344 edges		
main subgenre : <i>Hardcore Rap, East Coast Rap, Underground Rap, Trip-Hop, Club/Dance</i>		
	Top artists	Top samples
1	Eminem (44)	Eurythmics - Sweet Dreams (Are Made of This) (10)
2	DJ Sharpnel (16)	Eminem - My Name Is (9)
3	Method Man (15)	Carl Perkins - Blue Suede Shoes (8)
4	Faith Evans (13)	Eminem - Without Me (7)
5	Andrew E. (11)	Kool & the Gang - Ladies' Night (6)
6	All Natural (10)	Earth, Wind & Fire - Let's Groove (5)
7	Shaggy (10)	Run-DMC - It's Like That (4)
8	Bubba Sparxxx (10)	Gloria Gaynor - I Will Survive (4)
9	Obie Trice (9)	The Gap Band - Yearning for Your Love (4)
10	Angerfist (9)	Dupree - Brass Disk (Brassapella) (4)
community 19 of 2000–2004: 37 artists, 298 samples, 358 edges		
main subgenre : <i>Underground Rap, Club/Dance, Left-Field Rap, Alternative Rap, Pop-Rap</i>		
	Top artists	Top samples
1	MF DOOM (73)	Daryl Hall & John Oates - I Can't Go for That (No Can Do) (6)
2	Metal Fingers (51)	Erykah Badu - On & On (5)
3	Kid Koala (36)	Metal Fingers - Star Anis (3)
4	The Beatnuts (26)	Les Baxter - Hot Wind (3)
5	Prefuse 73 (25)	David Byrne - The Last Emperor (Main Title Theme) (3)
6	King Geedorah (20)	Ray Ellis - The Fat Albert Halloween Special (3)
7	HCH (14)	The Isley Brothers - Footsteps in the Dark (3)
8	MF Grimm (14)	Just-Ice - Latoya (3)
9	cLOUDDEAD (12)	Franck Pourcel - The Lonely Season [Ne Tarde Pas Trop] (3)
10	Tragedy Khadafi (11)	The Whatnauts - Message From a Black Man (3)

community 20 of 2000–2004: 51 artists, 273 samples, 336 edges		
main subgenre : <i>Alternative Rap, Underground Rap, Trip-Hop, Left-Field Rap, Downtempo</i>		
	Top artists	Top samples
1	Quasimoto (82)	Diana Ross - Stop, Look, Listen (To Your Heart) (6)
2	Deltron 3030 (30)	Christine Perfect - And That's Saying a Lot (5)
3	Blockhead (29)	Mantronix - King of the Beats (5)
4	Sage Francis (24)	Nas - It Ain't Hard to Tell (5)
5	Sixtoo (18)	Marlena Shaw - California Soul (4)
6	Micranots (12)	David Axelrod - A Divine Image (4)
7	Controller 7 (12)	Orson Welles - War of the Worlds (3)
8	Diverse (11)	Bob Azzam - Rain, Rain, Go Away (3)
9	Oliver Hart (10)	Emilio Santiago - Bananeira (3)
10	Parazitii (9)	Shankar Family & Friends - Lust (Rāga Chandrakauns) (3)
community 21 of 2000–2004: 44 artists, 273 samples, 323 edges		
main subgenre : <i>Trip-Hop, House, Turntablism, East Coast Rap, Alternative Rap</i>		
	Top artists	Top samples
1	DJ Shadow (132)	The Soul Searchers - Ashley's Roachclip (9)
2	Jurassic 5 (65)	Orange Krush - Action (6)
3	Wordsworth (9)	Neil Merryweather - Shop Around (5)
4	KC Da Rookee (7)	Odetta - Hit or Miss (5)
5	Ayatollah (7)	The Beatnuts - Props Over Here (4)
6	Urbs (7)	Don't Fight the Feeling - Sweet Songs (3)
7	Beethoven (7)	AC/DC - For Those About to Rock (We Salute You) (3)
8	RAG (6)	Ronnie Gee - Raptivity (3)
9	Wax Tailor (5)	Power Records - Bells of Doom (2)
10	Scha Dara Parr (5)	Larry Coryell - The Great Escape (2)
community 22 of 2000–2004: 59 artists, 249 samples, 316 edges		
main subgenre : <i>Hardcore Rap, East Coast Rap, Underground Rap, Golden Age, Gangsta Rap</i>		
	Top artists	Top samples
1	Madlib (50)	Bob James - Take Me to the Mardi Gras (9)
2	Gang Starr (38)	Kool & the Gang - Jungle Boogie (8)
3	Beginner (19)	Gang Starr - DWYCK (7)
4	Racionais MC's (18)	Nas - Nas Is Like (4)
5	Freddie Foxxx (15)	Billy Cobham - Heather (4)
6	Monsta Island Czars (11)	Gang Starr - Just to Get a Rep (4)
7	Názov Stavby (11)	David Axelrod - The Warnings (Part I) (3)
8	Slums Attack (11)	Galt MacDermot - Coffee Cold (3)
9	PMD (9)	QB Finest - Da Bridge 2001 (3)
10	The High & Mighty (9)	James Brown - Never Can Say Goodbye (3)

Table S7. Primary communities in the artist—sample bipartite network of the 2005—2009 generation.

community 0 of 2005–2009: 513 artists, 1793 samples, 2881 edges		
main subgenre : <i>Hardcore Rap, Gangsta Rap, Pop-Rap, Southern Rap, Dirty South</i>		
	Top artists	Top samples
1	Girl Talk (386)	Art of Noise - Moments in Love (13)
2	Lil Wayne (138)	Lil Wayne - Lollipop (12)
3	Super Mash Bros. (119)	50 Cent - In Da Club (11)
4	DJ Earworm (79)	Lil Wayne - A Milli (11)
5	Mc DJ (76)	Rihanna - Umbrella (10)
6	Crooked I (54)	Snoop Dogg - Drop It Like It's Hot (10)
7	The Hood Internet (47)	The Showboys - Drag Rap (9)
8	Wiz Khalifa (45)	Chaka Demus & Pliers - Murder She Wrote (8)
9	Chamillionaire (45)	Luke - I Wanna Rock (8)
10	C4bal (35)	Rich Boy - Throw Some D's (8)
community 1 of 2005–2009: 500 artists, 868 samples, 1751 edges		
main subgenre : <i>Jungle/Drum'n'Bass, Club/Dance, Garage, Breakcore, Dubstep</i>		
	Top artists	Top samples
1	Renard (60)	The Winstons - Amen, Brother (203)
2	Amen Andrews (31)	Lyn Collins - Think (About It) (101)
3	Cut & Run (31)	Commodores - The Assembly Line (30)
4	Shitmat (24)	Boymerang - Soul Beat Runna (26)
5	Mutt (20)	James Brown - Funky Drummer (24)
6	Hideki Naganuma (19)	Incredible Bongo Band - Apache (23)
7	Venetian Snares (19)	Jimmy McGriff - The Worm (21)
8	SPL (17)	Kurtis Blow - Do the Do (19)
9	Zomby (14)	Bobby Byrd - Hot Pants (Bonus Beats) (18)
10	Chase & Status (14)	DJ Trace - Sniper (18)
community 2 of 2005–2009: 324 artists, 998 samples, 1560 edges		
main subgenre : <i>Hardcore Rap, Alternative Rap, Alternative/Indie Rock, Underground Rap, French Rap</i>		
	Top artists	Top samples
1	O.S.T.R. (89)	Beside - Change the Beat (Female Version) (118)
2	Malpa (43)	Run-DMC - Here We Go (Live at the Funhouse) (39)
3	Te-Tris (34)	The Mohawks - The Champ (17)
4	Tede (31)	KRS-One - Sound of Da Police (13)
5	Mente Sabia Cru (28)	Mobb Deep - Shook Ones Part II (10)
6	Eldo (24)	James Brown - Hot Pants Pt. 1 (She Got to Use What She Got to Get What She Wants) (10)
7	Movimiento Original (24)	Whistle - (Nothing Serious) Just Buggin' (9)
8	Molesta Ewenement (24)	Common - I Used to Love H.E.R. (8)
9	Frainstrumentos (23)	Das EFX - Real Hip Hop (7)
10	Aerstame (21)	Z-3 MC's - Triple Threat (7)
community 3 of 2005–2009: 281 artists, 1027 samples, 1472 edges		
main subgenre : <i>East Coast Rap, Hardcore Rap, Underground Rap, Gangsta Rap, Alternative Rap</i>		
	Top artists	Top samples
1	50 Cent (50)	Audio Two - Top Billin' (15)
2	Lupe Fiasco (50)	Bob James - Nautilus (12)
3	AZ (48)	Gladys Knight & the Pips - The Makings of You (10)
4	Jay-Z (46)	Teddy Pendergrass - Come Go With Me (9)
5	Wale (39)	Afrika Bambaataa - Planet Rock (8)
6	Skyzoo (39)	Nas - It Ain't Hard to Tell (8)
7	Cookin' Soul (37)	Jay-Z - Izzo (H.O.V.A.) (7)
8	Blu (36)	KRS-One - Mortal Thought (6)
9	Mobb Deep (33)	Jay-Z - Encore (6)
10	Cevlade (29)	Idris Muhammad - Could Heaven Ever Be Like This (6)
community 4 of 2005–2009: 281 artists, 803 samples, 1248 edges		
main subgenre : <i>Hardcore Rap, East Coast Rap, Alternative Rap, Trip-Hop, Club/Dance</i>		
	Top artists	Top samples
1	DJ Shadow (81)	Doug E. Fresh - La Di Da Di (26)
2	Public Enemy (69)	Public Enemy - Bring the Noise (25)
3	Panacea (37)	Melvin Bliss - Synthetic Substitution (20)
4	Doddodo (32)	Sugarhill Gang - Rapper's Delight (13)
5	Ugly Duckling (31)	ESG - UFO (12)
6	Bassi Maestro (31)	Nas - N.Y. State of Mind (10)
7	Mos Def (25)	Public Enemy - Rebel Without a Pause (9)
8	Mike Patton (23)	Bob James - Take Me to the Mardi Gras (9)
9	Bulljun (23)	Lamont Dozier - Shine (8)
10	A.Y.B Force (22)	Millie Jackson - (If Loving You Is Wrong) I Don't Want to Be Right (8)

community 5 of 2005–2009: 154 artists, 821 samples, 1065 edges		
main subgenre : <i>Hardcore Rap, East Coast Rap, Alternative Rap, Underground Rap, Left-Field Rap</i>		
	Top artists	Top samples
1	Chris Read (302)	Eric B. & Rakim - I Know You Got Soul (18)
2	Sean Price (46)	Diana Ross - Stop, Look, Listen (To Your Heart) (8)
3	Hilltop Hoods (46)	A Tribe Called Quest - Award Tour (6)
4	Boot Camp Click (25)	The Notorious B.I.G. - Party and Bullshit (6)
5	Wax Tailor (24)	LL Cool J - Mama Said Knock You Out (6)
6	KRS-One (23)	Boogie Down Productions - South Bronx (6)
7	Method Man (19)	Les McCann - Go on and Cry (6)
8	DJ Day (19)	Les Baxter - Hogin' Machine (5)
9	M.O.P. (17)	Boogie Down Productions - I'm Still #1 (5)
10	J.Period (17)	A Tribe Called Quest - Excursions (5)
community 6 of 2005–2009: 157 artists, 550 samples, 752 edges		
main subgenre : <i>Hardcore Rap, East Coast Rap, Gangsta Rap, Underground Rap, Alternative Rap</i>		
	Top artists	Top samples
1	Ghostface Killah (59)	Wu-Tang Clan - C.R.E.A.M. (13)
2	Big Shug (30)	Bon Jovi - Runaway (9)
3	Raekwon (30)	Ol' Dirty Bastard - Brooklyn Zoo (9)
4	Saigon (27)	Al Green - I'm Glad You're Mine (8)
5	Wu-Tang Clan (25)	Luther Ingram - (If Loving You Is Wrong) I Don't Want to Be Right (6)
6	Blaq Poet (25)	Wu-Tang Clan - Da Mystery of Chessboxin' (5)
7	Freeway (18)	Ol' Dirty Bastard - Shimmy Shimmy Ya (5)
8	Kaos One (16)	Slick Rick - Children's Story (5)
9	Facção Central (15)	Donny Hathaway - I Love You More Than You'll Ever Know (Live at the Bitter End 1971) (5)
10	U-God (15)	Styx - Castle Walls (5)
community 7 of 2005–2009: 122 artists, 565 samples, 724 edges		
main subgenre : <i>Underground Rap, Midwest Rap, East Coast Rap, Jazz-Rap, Left-Field Rap</i>		
	Top artists	Top samples
1	J Dilla (188)	Lou Donaldson - Ode to Billie Joe (8)
2	Luke Vibert (52)	House of Pain - Jump Around (7)
3	Flying Lotus (35)	James Brown - It's a Man's Man's Man's World (6)
4	Percee P (35)	Foreigner - Cold as Ice (6)
5	Common (29)	M.O.P. - Ante Up (Robbing-Hoodz Theory) (6)
6	Osymyso (28)	Eddie Kendricks - My People...Hold On (5)
7	Cyne (26)	James Brown - Make It Funky (5)
8	Jaylib (23)	Joe Farrell - Upon This Rock (5)
9	Guilty Simpson (15)	Mantronix - King of the Beats (5)
10	LL Cool J (14)	Run-DMC - It's Like That (4)
community 8 of 2005–2009: 145 artists, 535 samples, 727 edges		
main subgenre : <i>Pop-Rap, Hardcore Rap, East Coast Rap, Alternative Rap, French Rap</i>		
	Top artists	Top samples
1	Charles Hamilton (152)	William Bell - I Forgot to Be Your Lover (8)
2	Joe Budden (40)	Marvin Gaye - I Want You (7)
3	Royce Da 5'9" (29)	Clint Mansell - Lux Aeterna (7)
4	Drake (28)	The O'Jays - Back Stabbers (5)
5	Rhymefest (18)	The Delfonics - Walk Right Up to the Sun (5)
6	The Jacka (17)	Philip Bailey - Easy Lover (5)
7	Minty Fresh Beats (14)	The Stylistics - Children of the Night (4)
8	Hard 'N' Phirm (14)	Willie Hutch - Ain't That (Mellow, Mellow) (4)
9	King Syze (13)	The Jones Girls - Who Can I Run To? (4)
10	Bocafloja (13)	George Benson - Breezin' (4)
community 9 of 2005–2009: 145 artists, 434 samples, 616 edges		
main subgenre : <i>East Coast Rap, Alternative Rap, Underground Rap, Hardcore Rap, Jazz-Rap</i>		
	Top artists	Top samples
1	Nas (58)	Skull Snaps - It's a New Day (15)
2	MF DOOM (36)	Minnie Riperton - Inside My Love (13)
3	Pete Rock (28)	The Honey Drippers - Impeach the President (10)
4	NYG'z (27)	Nas - One Love (9)
5	MF Grimm (26)	Funkadelic - Good Old Music (7)
6	Dela (24)	MC Shan - The Bridge (7)
7	Termanology (20)	Schoolly D - P.S.K. - What Does It Mean? (5)
8	Elzhi (15)	Marlena Shaw - California Soul (5)
9	Slum Village (14)	Love - Doggone (5)
10	RZA (13)	Five Stairsteps - Danger! She's a Stranger (5)

community 10 of 2005–2009: 102 artists, 469 samples, 595 edges		
main subgenre : <i>Underground Rap, East Coast Rap, West Coast Rap, Hardcore Rap, Alternative Rap</i>		
	Top artists	Top samples
1	Evidence (72)	Mountain - Long Red (13)
2	Kanye West (51)	Ann Peebles - Trouble, Heartaches & Sadness (6)
3	The Alchemist (46)	Geto Boys - Mind Playing Tricks on Me (6)
4	Prodigy (42)	Rock Master Scott and the Dynamic Three - The Roof Is on Fire (6)
5	Jedi Mind Tricks (34)	Eric B. & Rakim - Microphone Fiend (6)
6	Kendrick Lamar (17)	Nancy Sinatra - Bang, Bang (5)
7	Metal Fingers (15)	Al Green - Let's Stay Together (5)
8	Dilated Peoples (15)	Gladys Knight & the Pips - The Way We Were / Try to Remember (4)
9	GZA (14)	Missus Beasty - Space Guerilla (4)
10	Swollen Members (13)	Donny Hathaway - Giving Up (4)
community 11 of 2005–2009: 105 artists, 454 samples, 591 edges		
main subgenre : <i>East Coast Rap, Hardcore Rap, Gangsta Rap, Underground Rap, Indie Rock</i>		
	Top artists	Top samples
1	9th Wonder (69)	Phil Collins - In the Air Tonight (8)
2	Random (53)	A Tribe Called Quest - Electric Relaxation (7)
3	Black Milk (36)	The Notorious B.I.G. - Juicy (6)
4	Statik Selektah (35)	Dorothy Ashby - Come Live With Me (5)
5	Curren\$y (29)	Sister Nancy - Bam Bam (5)
6	Mac Miller (21)	DJ DMD - 25 Lighters (4)
7	Jim Jones (17)	Ahmad Jamal - The World Is a Ghetto (4)
8	Joell Ortiz (16)	Native Instruments - Butterfly Stance (4)
9	French Montana (15)	Jay-Z - Lucifer (4)
10	Trae (14)	Black Ivory - It's Time to Say Goodbye (4)
community 12 of 2005–2009: 172 artists, 377 samples, 566 edges		
main subgenre : <i>House, Gangsta Rap, Pop Idol, G-Funk, Hardcore Rap</i>		
	Top artists	Top samples
1	Toppers (52)	Europe - The Final Countdown (8)
2	The Legion of Doom (29)	Sylvester - You Make Me Feel (Mighty Real) (7)
3	DJ Funsko (17)	Vicki Sue Robinson - Turn the Beat Around (6)
4	Disco Diamonds (16)	Delegation - Heartache No. 9 (6)
5	Discokris (16)	Yazoo - Don't Go (6)
6	Black Shadow (13)	Timmy Thomas - Why Can't We Live Together (5)
7	Suga Free (13)	Carol Williams - Love Is You (5)
8	Agent Stereo (12)	Sister Sledge - Thinking of You (5)
9	DJ Sharpnel (12)	DeBarge - I Like It (5)
10	P.O.S. (11)	Chemise - She Can't Love You (5)
community 13 of 2005–2009: 115 artists, 354 samples, 488 edges		
main subgenre : <i>Electronica, Underground Rap, Club/Dance, Contemporary R&B, Downtempo</i>		
	Top artists	Top samples
1	Pretty Lights (56)	Big Daddy Kane - Just Rhymin' With Biz (6)
2	DJ Q-Bert (37)	George Benson - The Changing World (6)
3	Killakikitt (19)	Harry Nilsson - Rainmaker (6)
4	XV (18)	Bruno Coulais - Vois Sur Ton Chemin (5)
5	Gramatik (18)	Etta James - Something's Got a Hold on Me (5)
6	M.E.D. (17)	Little Richard - The Rill Thing (5)
7	Christina Aguilera (17)	Curtis Mayfield - Little Child Runnin Wild (5)
8	Godfather Don (15)	Jeff Wayne - The Eve of the War (5)
9	Brookes Brothers (9)	Mighty Tom Cats - Love Potion-Cheebea-Cheebea (5)
10	Kraak & Smaak (9)	Beyoncé - Crazy in Love (5)
community 14 of 2005–2009: 117 artists, 335 samples, 471 edges		
main subgenre : <i>Underground Rap, Hardcore Rap, East Coast Rap, Alternative Rap, Gangsta Rap</i>		
	Top artists	Top samples
1	Cam'ron (32)	John Williams - The Imperial March (Darth Vader's Theme) (10)
2	Papoose (24)	The Dramatics - In the Rain (10)
3	Ghemon (23)	Sam Cooke - A Change Is Gonna Come (7)
4	Young Jeezy (19)	Eddie Kendricks - Intimate Friends (6)
5	Army of the Pharaohs (19)	21st Century - Remember the Rain (5)
6	Nach (19)	The Bible (Book) - The Lord's Prayer (5)
7	Killah Priest (17)	Billy Paul - Let the Dollar Circulate (5)
8	Lloyd Banks (16)	Diana Ross - Missing You (5)
9	Divine Profitz (13)	The 5th Dimension - Orange Air (4)
10	Lud (12)	Donny Hathaway - Someday We'll All Be Free (4)

community 15 of 2005–2009: 112 artists, 328 samples, 462 edges		
main subgenre : <i>Hardcore Rap, Pop-Rap, West Coast Rap, Gangsta Rap, Alternative Pop/Rock</i>		
	Top artists	Top samples
1	The Game (46)	Queen - We Will Rock You (15)
2	DJ Vlad (32)	Nirvana - Smells Like Teen Spirit (7)
3	Fler (26)	Queen - Another One Bites the Dust (6)
4	T.I. (25)	50 Cent - Many Men (Wish Death) (4)
5	Angerfist (19)	Korn - Falling Away From Me (4)
6	Sonny Black (19)	Kraze - The Party (4)
7	Satanicpornocultshop (17)	Antonio Vivaldi - Concerto No. 4 in F Minor, Op. 8, RV 297, "L'inverno" (Winter) (4)
8	DJ Cappel & Smitty (13)	Dr. Dre - The Next Episode (4)
9	Metal Carter (13)	D12 - Fight Music (4)
10	Obie Trice (12)	AC/DC - Back in Black (4)
community 16 of 2005–2009: 88 artists, 338 samples, 441 edges		
main subgenre : <i>Underground Rap, Alternative Rap, Hardcore Rap, East Coast Rap, Gangsta Rap</i>		
	Top artists	Top samples
1	Danny! (50)	King Floyd - Don't Leave Me Lonely (8)
2	Little Brother (44)	The Blackbyrds - Mysterious Vibes (8)
3	Talib Kweli (39)	Jimi Hendrix - Little Miss Lover (6)
4	Brother Ali (33)	Boogie Down Productions - My Philosophy (6)
5	El-P (18)	Love Unlimited - I Love You So, Never Gonna Let You Go (4)
6	88-Keys (15)	Musical Youth - Pass the Dutchie (4)
7	Bronze Nazareth (15)	Gil Scott-Heron - The Bottle (4)
8	Median (13)	Dennis Edwards - Don't Look Any Further (4)
9	The Away Team (10)	Mulatu Astatke - Yèkèrmo Sèw (3)
10	Showbiz & A.G. (9)	Andrea True Connection - More, More, More (3)
community 17 of 2005–2009: 112 artists, 302 samples, 421 edges		
main subgenre : <i>Hardcore Rap, Gangsta Rap, Pop-Rap, Alternative Rap, East Coast Rap</i>		
	Top artists	Top samples
1	Huss & Hodn (34)	Diana Ross - Ain't No Mountain High Enough (1970 Version) (6)
2	Violadores Del Verso (19)	Patrice Rushen - Remind Me (6)
3	Flinke Namen (14)	Delegation - Oh Honey (5)
4	Trus'me (14)	Kris Kross - Jump (5)
5	Zeus (13)	The Delfonics - Trying to Make a Fool of Me (5)
6	Nipsey Hussle (11)	Lafayette Afro Rock Band - Hihache (4)
7	Cr7z (11)	Willie Hutch - Mack's Stroll (The Getaway) (4)
8	DJ Tomekk (11)	Lamont Dozier - Peddlin' Music on the Side (4)
9	Afu-Ra (11)	MC Hammer - U Can't Touch This (4)
10	Tha Dogg Pound (11)	The Main Ingredient - Summer Breeze (4)
community 18 of 2005–2009: 42 artists, 372 samples, 422 edges		
main subgenre : <i>Underground Rap, Electronica, Jazz-Rap, Left-Field Rap, Alternative Rap</i>		
	Top artists	Top samples
1	Madlib (168)	Ahmad Jamal Trio - I Love Music (5)
2	Quasimoto (55)	Idris Muhammad - Piece of Mind (4)
3	Madvillain (54)	Harold Melvin & the Blue Notes - Wake Up Everybody (4)
4	Freddie Joachim (34)	Malcolm McLaren - Buffalo Gals (4)
5	DANGER DOOM (22)	Zapp - Dance Floor (3)
6	Le Klub Des 7 (11)	Corinne Bailey Rae - Like a Star (3)
7	BK-One (7)	James Brown - The Boss (3)
8	Mister Modo (7)	Chute Libre - Pénélope Au Balcon (3)
9	Crookers (6)	Redman - Let's Get Dirty (I Can't Get in Da Club) (2)
10	Loost Koos (6)	Mary Clark - Take Me I'm Yours (2)
community 19 of 2005–2009: 124 artists, 282 samples, 413 edges		
main subgenre : <i>House, Club/Dance, Techno, French House, EDM</i>		
	Top artists	Top samples
1	Scooter (59)	Hirokazu Tanaka - Tetris - Type A (9)
2	Porta (36)	The Brothers Johnson - Ain't We Funkin' Now (7)
3	Meat Beat Manifesto (15)	Inner City - Good Life (6)
4	Chakuza (15)	Freestyle - Don't Stop the Rock (6)
5	The Phantom's Revenge (13)	The Meters - Cissy Strut (5)
6	Fabio Bacchini (10)	Daddy Yankee - Gasolina (5)
7	BoomBox (9)	Kansas - Dust in the Wind (4)
8	Rodeofunk (8)	War - The World Is a Ghetto (4)
9	Stereolab (8)	Planet Funk - Chase the Sun (4)
10	Songs to Wear Pants To (7)	Akon - Locked Up (4)

community 20 of 2005–2009: 104 artists, 287 samples, 402 edges		
main subgenre : <i>Hardcore Rap, Underground Rap, East Coast Rap, Gangsta Rap, Contemporary R&B</i>		
	Top artists	Top samples
1	Max B (26)	Bobby Womack - Across 110th Street (8)
2	Tanya Morgan (25)	Doug E. Fresh - The Show (6)
3	Rick Ross (19)	Rose Royce - Love Don't Live Here Anymore (6)
4	Day (12)	Sting - Shape of My Heart (6)
5	Trife (12)	Laura Lee - Two Lovely Pillows (5)
6	Pastor Troy (12)	Chic - I Want Your Love (5)
7	Immortal Technique (11)	Gladys Knight & the Pips - And This Is Love (5)
8	Emicida (11)	Charlie Clouser - Hello Zepp (5)
9	DJ Babu (11)	John Williams - Duel of the Fates (4)
10	Big Twins (10)	Tom Tom Club - Genius of Love (4)
community 21 of 2005–2009: 98 artists, 290 samples, 412 edges		
main subgenre : <i>Underground Rap, East Coast Rap, Hardcore Rap, Contemporary R&B, Neo-Soul</i>		
	Top artists	Top samples
1	Large Professor (27)	Mobb Deep - Survival of the Fittest (13)
2	Black Eyed Peas (26)	Zapp - Computer Love (9)
3	One Be Lo (18)	20th Century Steel Band - Heaven and Hell Is on Earth (6)
4	Beanie Sigel (17)	James Brown - Funky President (People It's Bad) (5)
5	Dudley Perkins (14)	Al Green - I Wish You Were Here (4)
6	Lord Finesse (14)	Gloria Scott - Love Me, Love Me, Love Me or Leave Me, Leave Me, Leave Me (4)
7	Speech Defect (12)	Steve Miller Band - Fly Like an Eagle (4)
8	Consequence (12)	Deniece Williams - Free (4)
9	Epik High (11)	Brethren - Outside Love (4)
10	Supastition (11)	Joe Tex - Papa Was Too (4)
community 22 of 2005–2009: 126 artists, 238 samples, 389 edges		
main subgenre : <i>Pop, Dance-Pop, Adult Contemporary, Teen Pop, Contemporary R&B</i>		
	Top artists	Top samples
1	Burial (41)	Michael Jackson - Billie Jean (18)
2	Michael Jackson (26)	Bee Gees - Stayin' Alive (8)
3	Timbiriche (16)	Michael Jackson - Beat It (7)
4	Madonna (12)	Pink Floyd - Another Brick in the Wall (Part II) (6)
5	Mondo Marcio (10)	The Jacksons - Can You Feel It (6)
6	DJ Deckstream (9)	Michael Jackson - Wanna Be Startin' Somethin' (6)
7	Mezo (9)	Spice Girls - Wannabe (5)
8	Voca People (9)	Julius Fučík - Entrance of the Gladiators (5)
9	Rihanna (9)	Michael Jackson - Don't Stop 'Til You Get Enough (5)
10	Shitao (8)	Madonna - Holiday (5)
community 23 of 2005–2009: 83 artists, 274 samples, 359 edges		
main subgenre : <i>Left-Field Rap, Underground Rap, Club/Dance, Techno, Alternative Rap</i>		
	Top artists	Top samples
1	Sleaford Mods (36)	Judy Clay - Private Number (6)
2	Ayatollah (24)	Brighter Side of Darkness - Love Jones (5)
3	Edgar Allen Floe (22)	François de Roubaix - Les Dunes D'Ostende (5)
4	Nicolay (19)	Sunbeam - Outside World (5)
5	Theory Hazit (15)	Bob James - Feel Like Making Love (4)
6	Realidade Cruel (14)	Isaac Hayes - Walk on By (4)
7	Winne (11)	Mtume - Juicy Fruit (4)
8	Boys Noize (10)	The Yardbirds - For Your Love (4)
9	Strange Fruit Project (9)	Ida Lupino - Fugue in C Minor (4)
10	Keyshia Cole (9)	Bernard Herrmann - Twisted Nerve (4)
community 24 of 2005–2009: 68 artists, 282 samples, 354 edges		
main subgenre : <i>Hardcore Rap, Underground Rap, Left-Field Rap, Alternative Rap, Garage</i>		
	Top artists	Top samples
1	The Kleptones (119)	Loleatta Holloway - Crash Goes Love (Yell Apella) (8)
2	Blue Sky Black Death (30)	Shirley Bassey - Diamonds Are Forever (5)
3	Naughty Anthems (15)	Marvin Gaye - If This World Were Mine (4)
4	Busdriver (10)	Tone Loc - Wild Thing (4)
5	Utah Jazz (9)	Tears for Fears - Shout (4)
6	Skrillex (8)	Subliminal Cuts - Le Voie Le Soleil (4)
7	Oi' Dirty Bastard (7)	Ennio Morricone - The Ecstasy of Gold (3)
8	Telephunken (6)	Olive - You're Not Alone (3)
9	Bvana Iz Lagune (6)	David Bowie - Fame (3)
10	Mistah F.A.B. (6)	Marvin Gaye - Let's Get It On (3)

community 25 of 2005–2009: 65 artists, 281 samples, 355 edges
 main subgenre : *Pop-Rap, East Coast Rap, Alternative Rap, Southern Rap, Underground Rap*

	Top artists	Top samples
1	Nujabes (38)	Curtis Mayfield - We the People Who Are Darker Than Blue (7)
2	Busta Rhymes (27)	A Tribe Called Quest - Scenario (5)
3	J. Cole (25)	Daft Punk - Technologic (4)
4	Jay Electronica (25)	LL Cool J - Jingling Baby (4)
5	Guf (17)	Gang Starr - DWYCK (4)
6	Shin-Ski (17)	Timbaland - Cop That Shit (3)
7	Rapper Big Pooh (16)	The Notorious B.I.G. - The Garden Freestyle (3)
8	Fabulous (14)	Wes Montgomery - Without You (3)
9	Cassidy (13)	J Dilla - Gobstopper (3)
10	Exile (11)	Nina Simone - Strange Fruit (3)

Table S8. Primary communities in the artist—sample bipartite network of the 2010—2014 generation.

community 0 of 2010–2014: 694 artists, 2006 samples, 3575 edges		
main subgenre : <i>Southern Rap, Hardcore Rap, Pop-Rap, Gangsta Rap, East Coast Rap</i>		
	Top artists	Top samples
1	Curren\$y (93)	Lil Jon - Who U Wit? (41)
2	The Game (73)	YG - I'm Good (36)
3	Lil Wayne (63)	Three 6 Mafia - Mafia Niggaz (24)
4	Tyga (63)	Drake - 0 to 100 / the Catch Up (19)
5	Rick Ross (60)	DJ Khaled - I'm on One (17)
6	Wiz Khalifa (56)	Kanye West - Mercy (14)
7	XV (54)	Wiz Khalifa - Black and Yellow (14)
8	Fabulous (52)	Bobby Shmurda - Hot N*gga (14)
9	Starlito (42)	Trinidad James - All Gold Everything (13)
10	Big Sean (39)	The Showboys - Drag Rap (13)
community 1 of 2010–2014: 683 artists, 1901 samples, 3270 edges		
main subgenre : <i>Pop, Alternative/Indie Rock, Club/Dance, Indie Electronic, EDM</i>		
	Top artists	Top samples
1	Girl Talk (212)	Daft Punk - One More Time (17)
2	DJ Earworm (186)	Carly Rae Jepsen - Call Me Maybe (17)
3	Truxton (124)	Nirvana - Smells Like Teen Spirit (14)
4	MessyPandas (111)	Daft Punk - Harder, Better, Faster, Stronger (12)
5	Super Mash Bros. (105)	LMFAO - Party Rock Anthem (12)
6	3LAU (88)	Eurythmics - Sweet Dreams (Are Made of This) (11)
7	Neil Cicierega (80)	Daft Punk - Technologic (11)
8	ROCKET SAUCE!!! (60)	Lady Gaga - Poker Face (10)
9	Benny Davis (52)	PSY - Gangnam Style (10)
10	Plunderphonics (48)	Gotye - Somebody That I Used to Know (10)
community 2 of 2010–2014: 667 artists, 1826 samples, 3117 edges		
main subgenre : <i>East Coast Rap, Hardcore Rap, Alternative Rap, Underground Rap, West Coast Rap</i>		
	Top artists	Top samples
1	Ab-Soul (77)	Mountain - Long Red (80)
2	Kendrick Lamar (67)	The Mohawks - The Champ (52)
3	Statik Selektah (67)	Melvin Bliss - Synthetic Substitution (27)
4	French Montana (61)	Wu-Tang Clan - C.R.E.A.M. (26)
5	Drake (59)	Kool & the Gang - Summer Madness (18)
6	Meek Mill (44)	Miles Davis - Blue in Green (13)
7	Freeway (42)	Mobb Deep - Survival of the Fittest (13)
8	Skyzoo (37)	Nas - It Ain't Hard to Tell (12)
9	Flatbush Zombies (34)	A Tribe Called Quest - Scenario (12)
10	Schoolboy Q (34)	Reverend W.A. Donaldson - Baptizing Scene (12)
community 3 of 2010–2014: 564 artists, 1757 samples, 3050 edges		
main subgenre : <i>Hardcore Rap, East Coast Rap, Political Rap, Golden Age, Heavy Metal</i>		
	Top artists	Top samples
1	O.S.T.R. (82)	Beside - Change the Beat (Female Version) (136)
2	Diox (59)	Run-DMC - Here We Go (Live at the Funhouse) (36)
3	Gruby Mielzky (41)	KRS-One - Sound of Da Police (28)
4	Tuniziano (41)	Public Enemy - Bring the Noise (28)
5	Plusmacher (37)	Paktofonika - Jestem Bogiem (22)
6	Nas (36)	Bob James - Take Me to the Mardi Gras (20)
7	T.D.S. Mob (34)	O.S.T.R. - Kochana Polsko (16)
8	Dwa Sławy (32)	Fenomen - Sensacja (16)
9	Grubson (31)	ESG - UFO (15)
10	Prodigy (31)	Molesta Ewenement - Tak Mialo Być (15)
community 4 of 2010–2014: 823 artists, 1056 samples, 2329 edges		
main subgenre : <i>Club/Dance, Jungle/Drum'n'Bass, Dubstep, Garage, House</i>		
	Top artists	Top samples
1	Renard (87)	The Winstons - Amen, Brother (304)
2	Goreshit (52)	Lyn Collins - Think (About It) (213)
3	Wagon Christ (48)	Bobby Byrd - Hot Pants (Bonus Beats) (41)
4	Futret (24)	James Brown - Funky Drummer (35)
5	Plug (21)	Incredible Bongo Band - Apache (19)
6	Danny Byrd (20)	N.W.A - Something 2 Dance 2 (13)
7	DJ Sailor Moon (20)	Supreme NYborn - Versatile Extension (Versatility Remix) (13)
8	Machinedrum (19)	DJ Trace - Sniper (12)
9	Mayhem (Dance Producer) (19)	Tramaine - In the Morning Time (12)
10	Chris Malinchak (17)	E-mu Systems - Wind Chimes Birds & Streams (Loon Garden) (12)

community 5 of 2010–2014: 359 artists, 1120 samples, 1603 edges		
main subgenre : <i>EDM, Dubstep, Club/Dance</i>		
	Top artists	Top samples
1	Luxury Elite (117)	Change - Hold Tight (15)
2	Luke Laurila (101)	First Choice - Let No Man Put Asunder (A Shep Pettibone Mix) (10)
3	Cat System Corp. (54)	Gladys Knight & the Pips - Neither One of Us (Wants to Be the First to Say Goodbye) (9)
4	Waterfront Dining (50)	Evelyn "Champagne" King - Love Come Down (9)
5	Infinity Frequencies (42)	The Whispers - And the Beat Goes On (9)
6	Phoenix #2772 (38)	Cheryl Lynn - Got to Be Real (8)
7	Internet Club (31)	George Benson - Love X Love (7)
8	Cyberlust (30)	Michael Zager Band - Let's All Chant (7)
9	Eco Virtual (30)	Double Exposure - Everyman (7)
10	J Stalin (26)	Sister Sledge - He's the Greatest Dancer (7)
community 6 of 2010–2014: 233 artists, 887 samples, 1178 edges		
main subgenre : <i>Alternative Rap, Southern Rap, Club/Dance, Underground Rap, Hardcore Rap</i>		
	Top artists	Top samples
1	Lil B (480)	Art of Noise - Moments in Love (17)
2	A\$AP Rocky (34)	Cherelle - Saturday Love (10)
3	Robb Bank\$ (25)	The Blackbyrds - Mysterious Vibes (9)
4	Asher Roth (25)	Adele - Hometown Glory (9)
5	Vektroid (22)	Bee Gees - Stayin' Alive (8)
6	JJ (21)	The Isley Brothers - Between the Sheets (7)
7	Handbook (17)	Cutting Crew - (I Just) Died in Your Arms (6)
8	Main Attraktionz (15)	Earl Klugh - Living Inside Your Love (6)
9	Z-Ro (13)	Imogen Heap - Headlock (6)
10	Sean Hines (11)	Dune - Hardcore Vibes (5)
community 7 of 2010–2014: 231 artists, 734 samples, 1030 edges		
main subgenre : <i>East Coast Rap, Hardcore Rap, Alternative Rap, Pop-Rap, Gangsta Rap</i>		
	Top artists	Top samples
1	Logic (72)	Doug E. Fresh - La Di Da Di (25)
2	Kanye West (45)	Nina Simone - Feeling Good (12)
3	Jay-Z (36)	James Brown - Funky President (People It's Bad) (11)
4	Shad (27)	Nas - The World Is Yours (10)
5	50 Cent (24)	Hans Zimmer - Time (7)
6	L'Orange (23)	OutKast - Ms. Jackson (7)
7	Cookin' Soul (21)	George Michael - Careless Whisper (7)
8	Saigon (20)	Nas - Life's a Bitch (6)
9	Kool Savas (19)	Veela - Siren (6)
10	Termanology (19)	A Tribe Called Quest - Electric Relaxation (5)
community 8 of 2010–2014: 220 artists, 729 samples, 1011 edges		
main subgenre : <i>Hardcore Rap, Underground Rap, Alternative Rap, East Coast Rap, French Rap</i>		
	Top artists	Top samples
1	Awon (45)	Mobb Deep - Shook Ones Part II (17)
2	Ahwlee (34)	Big L - Put It On (13)
3	Celph Titled (30)	M.O.P. - Ante Up (Robbing-Hoodz Theory) (9)
4	Roc Marciano (27)	Jeru the Damaja - Come Clean (8)
5	Hilltop Hoods (25)	Salma Agha - Come Closer (7)
6	Guts (25)	Pharoahe Monch - Simon Says (7)
7	Poldoore (24)	Fugees - Ready or Not (7)
8	Crown (Grim Reaperz) (22)	D&D All-Stars - 1, 2 Pass It (7)
9	Portavoz (22)	Isaac Hayes - Walk on By (6)
10	M.E.D. (21)	John Cameron - Liquid Sunshine (6)
community 9 of 2010–2014: 83 artists, 769 samples, 887 edges		
main subgenre : <i>Underground Rap, Left-Field Rap, Midwest Rap, East Coast Rap, Hardcore Rap</i>		
	Top artists	Top samples
1	Madlib (387)	Joe Tex - Papa Was Too (7)
2	Tom Caruana (64)	Kelly Charles - You're No Good for Me (6)
3	Guilty Simpson (61)	Placebo (Jazz Band) - Humpty Dumpty (5)
4	Sean Price (30)	Steve Miller Band - Space Intro (4)
5	Dexter (26)	J Dilla - Take Notice (4)
6	Suff Daddy (24)	Inspectah Deck - R.E.C. Room (4)
7	Wugazi (23)	Bernard Herrmann - Twisted Nerve (4)
8	Mobb Deep (18)	Ahmad Jamal Trio - Dolphin Dance (4)
9	Quakers (17)	Al Green - I Wish You Were Here (4)
10	CJ Fly (14)	Michał Urbaniak - A Day in the Park (4)

community 10 of 2010–2014: 177 artists, 635 samples, 871 edges		
main subgenre : <i>Hardcore Rap, Southern Rap, West Coast Rap, Underground Rap, Alternative Rap</i>		
	Top artists	Top samples
1	J. Cole (78)	The Notorious B.I.G. - Hypnotize (9)
2	Smoke DZA (65)	AI Green - Something (6)
3	Big K.R.I.T. (57)	Dr. Dre - Still D.R.E. (6)
4	Le\$ (30)	Willie Hutch - Brother's Gonna Work It Out (6)
5	1982 (28)	50 Cent - Many Men (Wish Death) (5)
6	Cr7z (21)	2Pac - Ambitionz Az a Ridah (5)
7	Planet Asia (18)	Grover Washington, Jr. - Moonstreams (5)
8	Trae Tha Truth (17)	Aaliyah - Are You That Somebody? (4)
9	Bop Alloy (17)	Bootsy Collins - Munchies for Your Love (4)
10	ProducerTrentTaylor (16)	Stelvio Cipriani - Mary's Theme (4)
community 11 of 2010–2014: 175 artists, 559 samples, 782 edges		
main subgenre : <i>East Coast Rap, Hardcore Rap, Christian Rap, Gangsta Rap, Underground Rap</i>		
	Top artists	Top samples
1	Wun Two (49)	The Notorious B.I.G. - Juicy (24)
2	Reks (40)	François de Roubaix - Les Dunes D'Ostende (8)
3	Lecrae (33)	Lamont Dozier - Let Me Make Love to You (8)
4	Joell Ortiz (28)	The Notorious B.I.G. - Party and Bullshit (7)
5	Big Remo (25)	The Notorious B.I.G. - Big Poppa (7)
6	Showbiz & A.G. (22)	The Notorious B.I.G. - Suicidal Thoughts (7)
7	Pro Era (21)	Big Pun - Twinz (Deep Cover 98) (6)
8	Andy Mineo (18)	Souls of Mischief - 93 'Til Infinity (6)
9	The Outside Agency (17)	Little Feat - Fool Yourself (6)
10	Add-2 (16)	Nas - One Love (6)
community 12 of 2010–2014: 171 artists, 508 samples, 718 edges		
main subgenre : <i>Midwest Rap, Hardcore Rap, Left-Field Rap, Alternative Rap, French Rap</i>		
	Top artists	Top samples
1	Michael Jackson (42)	Michael Jackson - Thriller (14)
2	Eminem (40)	The Jackson 5 - I Want You Back (9)
3	The Evolution Control Committee (32)	The Who - Baba O'Riley (9)
4	Gangrene (31)	Michael Jackson - Beat It (8)
5	The Piano Guys (30)	Michael Jackson - Smooth Criminal (8)
6	Epic Rap Battles of History (28)	Jackie Moore - This Time Baby (7)
7	Chinese Man (24)	Michael Jackson - Billie Jean (6)
8	Tech N9ne (18)	Ludwig Van Beethoven - Symphony No. 5 (6)
9	Glee Cast (15)	The Jackson 5 - ABC (6)
10	Yelawolf (15)	Michael Jackson - Rock With You (6)
community 13 of 2010–2014: 113 artists, 545 samples, 685 edges		
main subgenre : <i>Underground Rap, Left-Field Rap, Indie Electronic, Italian Pop, Hardcore Rap</i>		
	Top artists	Top samples
1	9th Wonder (116)	Willie Hutch - Mother's Theme (Mama) (8)
2	Ohbliv (71)	The Controllers - Getting Over You (6)
3	Vanilla (45)	Harold Melvin & the Blue Notes - You Know How to Make Me Feel So Good (6)
4	Sourface (41)	Eddie Kendricks - Intimate Friends (6)
5	Actual Proof (27)	The Delfonics - Ready or Not Here I Come (Can't Hide From Love) (6)
6	J.O.D (18)	Diana Ross - Stop, Look, Listen (To Your Heart) (6)
7	Kooley High (17)	Rena Scott - If I Had a Chance (5)
8	Fashawn (15)	The Dramatics - Just Shopping (Not Buying Anything) (5)
9	Marracash (14)	Evelyn "Champagne" King - The Show Is Over (5)
10	Yung Bae (11)	Lamont Dozier - Peddlin' Music on the Side (5)
community 14 of 2010–2014: 130 artists, 504 samples, 652 edges		
main subgenre : <i>Left-Field Rap, Club/Dance, Latin Rap, IDM, Party Rap</i>		
	Top artists	Top samples
1	Mega Ran (64)	The White Stripes - Seven Nation Army (8)
2	Random (53)	Traditional Folk - Eenie, Meenie, Miny, Moe (8)
3	Nmesh (49)	Donna Summer - I Feel Love (7)
4	Marcus D (40)	Koji Kondo - Super Mario Bros. Theme (7)
5	Mndsgn (37)	Marvin Gaye - Let's Get It On (7)
6	Bye-Product (29)	Gil Scott-Heron - Did You Hear What They Said? (6)
7	Flying Lotus (26)	Yoko Shimomura - Street Fighter II Sound Effects (6)
8	Pitbull (22)	Yello - Oh Yeah (5)
9	Captain Murphy (16)	Marvin Gaye - Ain't That Peculiar (5)
10	Hudson Mohawke (14)	Radiohead - Everything in Its Right Place (5)

community 15 of 2010–2014: 143 artists, 439 samples, 603 edges		
main subgenre : <i>Alternative Rap, Underground Rap, East Coast Rap, Left-Field Rap, Indie Electronic</i>		
	Top artists	Top samples
1	The Bins (100)	Bob James - Nautilus (13)
2	Karriem Riggins (23)	Led Zeppelin - When the Levee Breaks (9)
3	Large Professor (20)	Little Richard - The Rill Thing (9)
4	Common (20)	Dexter Wansel - Theme From the Planets (8)
5	Bassi Maestro (19)	Nas - Made You Look (7)
6	Das Racist (18)	Brethren - Outside Love (6)
7	Will Sessions (16)	Kool & the Gang - N.T. (6)
8	C418 (15)	Jean-Jacques Perrey - E.V.A. (5)
9	Fabri Fibra (15)	Big Daddy Kane - Just Rhyming With Biz (5)
10	Eric Lau (14)	Inez Foxx - Let Me Down Easy (4)
community 16 of 2010–2014: 136 artists, 430 samples, 581 edges		
main subgenre : <i>Underground Rap, Alternative Rap, East Coast Rap, Dance-Pop, Hardcore Rap</i>		
	Top artists	Top samples
1	Freddie Gibbs (72)	Them Two - Am I a Good Man (10)
2	Blu (63)	Patrice Rushen - Remind Me (7)
3	TYPE 4 (22)	Tom Brock - There's Nothing in This World That Can Stop Me From Loving You (6)
4	Chris Brown (20)	Con Funk Shun - (Let Me Put) Love on Your Mind (6)
5	Capicua (19)	Kate Bush - Wuthering Heights (5)
6	Lex (De Kalhex) (17)	Julius Brockington - Forty Nine Reasons (5)
7	Rahaan (16)	David Axelrod - A Divine Image (4)
8	Dumbfoundead (14)	Alice Coltrane - Turiya and Ramakrishna (4)
9	K.Y.S. Music (13)	Gil Scott-Heron - Angel Dust (4)
10	Paul White (13)	Kool & the Gang - Hollywood Swinging (4)
community 17 of 2010–2014: 128 artists, 427 samples, 579 edges		
main subgenre : <i>Underground Rap, East Coast Rap, Hardcore Rap, Alternative Rap, Left-Field Rap</i>		
	Top artists	Top samples
1	Action Bronson (105)	Al Green - I'm Glad You're Mine (8)
2	PRhyme (24)	Bob Azzam - Rain, Rain, Go Away (6)
3	Vinnie Paz (23)	Clyde McPhatter - The Mixed Up Cup (6)
4	Meyhem Lauren (21)	Aphrodite's Child - Aegian Sea (6)
5	Talib Kweli (20)	Beastie Boys - Girls (5)
6	Tyler, the Creator (19)	Paul Davis - I Go Crazy (5)
7	Freddie Joachim (19)	Nina Simone - I Put a Spell on You (5)
8	Serengeti (16)	Glass House - I Don't See Me in Your Eyes Anymore (5)
9	Kool G Rap (15)	Monk Higgins - One Man Band (Plays All Alone) (5)
10	L'Entourage (12)	Power of Zeus - The Sorcerer of Isis (The Ritual of the Mole) (4)
community 18 of 2010–2014: 131 artists, 417 samples, 564 edges		
main subgenre : <i>Left-Field Rap, Alternative Rap, Pop-Rap, Sound Collage, Heartland Rock</i>		
	Top artists	Top samples
1	Amerigo Gazaway (79)	Minnie Riperton - Inside My Love (11)
2	People Like Us (70)	Marvin Gaye - I Heard It Through the Grapevine (6)
3	Iggy Azalea (18)	Ahmad Jamal Trio - I Love Music (6)
4	Boogie K (17)	Les McCann - Benjamin (6)
5	Funky DL (17)	10cc - I'm Not in Love (5)
6	ChysteMc (16)	Barrington Levy - Murderer (5)
7	Mantoi (14)	Washed Out - Feel It All Around (4)
8	Spark Master Tape (13)	De La Soul - Ooh. (4)
9	Blue Sky Black Death (11)	VST & Co. - Ipagatawad Mo (4)
10	Ten Second Songs (11)	Jamiroquai - Virtual Insanity (4)
community 19 of 2010–2014: 157 artists, 374 samples, 546 edges		
main subgenre : <i>Hardcore Rap, Gangsta Rap, Underground Rap, Club/Dance, Left-Field Rap</i>		
	Top artists	Top samples
1	Lil Ugly Mane (47)	NASA - STS-51C Launch (18)
2	Bones (46)	Toto - Africa (11)
3	Featurecast (18)	Johann Pachelbel - Canon in D Major (11)
4	The Chemodan (17)	Delegation - You and I (7)
5	Chuck Person (17)	Kim Carnes - Bette Davis Eyes (7)
6	Orelsan (14)	Chic - What About Me (6)
7	New Dreams Ltd. (13)	Foreigner - I Want to Know What Love Is (6)
8	Disco Tech (13)	Frankie Goes to Hollywood - Relax (5)
9	Shopping World JP (12)	Sister Sledge - Pretty Baby (5)
10	Jason Derülo (11)	Blaze - My Beat (4)

community 20 of 2010–2014: 143 artists, 364 samples, 523 edges		
main subgenre : <i>Hardcore Rap, East Coast Rap, British Rap, Downtempo, Gangsta Rap</i>		
	Top artists	Top samples
1	Evidence (42)	Queen - We Will Rock You (11)
2	Gramatik (32)	Donald Byrd - Cristo Redentor (8)
3	Raekwon (30)	Los Angeles Negros - Como Quisiera Decirte (7)
4	DJ Format (24)	Bobby Caldwell - What You Won't Do for Love (7)
5	Club Dogo (20)	Dick Dale and His Del-Tones - Miserlou (6)
6	Los Olestar (18)	Curtis Mayfield - Give Me Your Love (Love Song) (6)
7	Gemitaiz (17)	Mandrill - Peace and Love (Amani Na Mapenzi): Movement IV (Encounter) (6)
8	Wu-Tang Clan (13)	The Isley Brothers - Make Me Say It Again Girl (Part 1 & 2) (5)
9	Esoteric (13)	James Brown - The Payback (5)
10	Stixoima (13)	The Shangri-Las - Remember (Walking in the Sand) (5)
community 21 of 2010–2014: 146 artists, 353 samples, 514 edges		
main subgenre : <i>Underground Rap, Hardcore Rap, Left-Field Rap, Alternative R&B, West Coast Rap</i>		
	Top artists	Top samples
1	Medium (50)	Skull Snaps - It's a New Day (27)
2	Graphwize (20)	20th Century Steel Band - Heaven and Hell Is on Earth (8)
3	Hiob (19)	Detroit Emeralds - You're Getting a Little Too Smart (8)
4	Neat Beats (16)	The Undisputed Truth - Smiling Faces Sometimes (7)
5	Twit One (15)	Nas - N.Y. State of Mind (6)
6	Rashad & Confidence (13)	Thelma Houston - Don't Leave Me This Way (6)
7	La Fine Equipe (12)	Sven Libaek - Misty Canyon (5)
8	Odd Future Wolf Gang Kill Them All (11)	Gil Scott-Heron - We Almost Lost Detroit (5)
9	Noyz Narcos (11)	Gil Scott-Heron - The Bottle (5)
10	Count Bass D (10)	Cortex - Mary Et Jeff (5)
community 22 of 2010–2014: 91 artists, 406 samples, 510 edges		
main subgenre : <i>Alternative Rap, Left-Field Rap, Gangsta Rap, Hardcore Rap, Club/Dance</i>		
	Top artists	Top samples
1	Knxwledge. (213)	Weldon Irvine - Morning Sunrise (4)
2	Sir Michael Rocks (19)	Isaac Hayes - Bumpy's Lament (4)
3	La Coka Nostra (15)	Stevie Wonder - Rocket Love (4)
4	XXYYXX (14)	Bobbi Humphrey - Just a Love Child (4)
5	Kaytranada (14)	Beyoncé - End of Time (4)
6	GQ (13)	3x Krazy - Keep It on the Real (4)
7	Kool A.D. (11)	MF DOOM - Vomitspit (4)
8	S.Maharba (10)	Skip Mahoney and the Casuals - I Need Your Love (4)
9	Nach (10)	Passage (Gospel Trio) - Have You Heard the Word (3)
10	Iman Omari (9)	Bob James - Look-Alike (3)
community 23 of 2010–2014: 225 artists, 269 samples, 502 edges		
main subgenre : <i>Club/Dance, House, EDM, Dubstep, Pop-Rap</i>		
	Top artists	Top samples
1	Skrillex (27)	Loleatta Holloway - Crash Goes Love (Yell Apella) (65)
2	Duck Sauce (21)	Loleatta Holloway - Love Sensation (17)
3	deadmau5 (12)	ATC - Around the World (La La La La La) (11)
4	DJ Mes (11)	Simon Harris - FX & Scratches (Vol. 5) (8)
5	Savant (10)	Tag Team - Whoomp! (There It Is) (7)
6	RobClemz (10)	Boney M. - Rasputin (7)
7	DJ Dan (8)	Montell Jordan - This Is How We Do It (6)
8	Yanik Coen (8)	Loleatta Holloway - Dreamin' (5)
9	Kill Paris (7)	Chaka Khan - I'm Every Woman (5)
10	The Gregory Brothers (7)	Eddie Amador - House Music (4)

Table S9. Primary communities in the artist—sample bipartite network of the 2015–2019 generation.

community 0 of 2015–2019: 744 artists, 1598 samples, 2849 edges		
main subgenre : <i>Hardcore Rap, Southern Rap, East Coast Rap, Pop-Rap, Midwest Rap</i>		
	Top artists	Top samples
1	Lil Wayne (72)	Roland Corporation - 169 Aaaaah! (90)
2	Curren\$y (60)	Lil Jon - Who U Wit? (70)
3	Kanye West (55)	The Mohawks - The Champ (66)
4	Sauce Walka (47)	Three 6 Mafia - Who Run It (23)
5	Meek Mill (44)	Yoko Shimomura - Street Fighter II Sound Effects (21)
6	Young M.A (36)	Designer - Panda (21)
7	Rick Ross (33)	Drake - Jumpman (18)
8	Tyga (33)	Tay-K - The Race (17)
9	Joey Bada\$\$ (31)	Young Thug - Some More (16)
10	Future (30)	Future - Mask Off (14)
community 1 of 2015–2019: 559 artists, 1599 samples, 2682 edges		
main subgenre : <i>Pop, Dance-Pop, Alternative Rap, Left-Field Rap, Acappella</i>		
	Top artists	Top samples
1	Chad Neidt (249)	Eiffel 65 - Blue (Da Ba Dee) (DJ Ponte Ice Pop Mix) (16)
2	GilvaSunner (197)	Eminem - Without Me (15)
3	Christ††† (159)	Smash Mouth - All Star (15)
4	DaymanOurSavior (143)	Michael Jackson - Billie Jean (12)
5	Dumphop (91)	Rick Astley - Never Gonna Give You Up (12)
6	Duuzu (90)	Linkin Park - In the End (11)
7	Neil Cicierega (72)	Travis Scott - SICKO MODE (10)
8	Pluffaduff (57)	ROBLOX - Death Sound Effect (10)
9	Cyranek (53)	Daft Punk - Harder, Better, Faster, Stronger (10)
10	Michael Constantino (41)	Earth, Wind & Fire - September (10)
community 2 of 2015–2019: 965 artists, 1004 samples, 2496 edges		
main subgenre : <i>Club/Dance, Jungle/Drum'n'Bass, Dubstep, House, Garage</i>		
	Top artists	Top samples
1	DJ NB (128)	The Winstons - Amen, Brother (409)
2	Luke Vibert (77)	Lyn Collins - Think (About It) (300)
3	Patricia Taxxon (36)	Bobby Byrd - Hot Pants (Bonus Beats) (46)
4	Block & Crown (29)	Incredible Bongo Band - Apache (46)
5	4lung (28)	Blowfly - Sesame Street (37)
6	Aphex Twin (25)	James Brown - Funky Drummer (32)
7	Kerrier District (23)	E-mu Systems - Wind Chimes Birds & Streams (Loon Garden) (29)
8	The Prodigy (20)	Latee - This Cut's Got Flavor (23)
9	Special Request (14)	James Brown - Soul Pride (19)
10	LSDXOXO (14)	T99 - Anastasia (13)
community 3 of 2015–2019: 334 artists, 1466 samples, 1979 edges		
main subgenre : <i>Alternative Dance, Alternative/Indie Rock, Indie Electronic</i>		
	Top artists	Top samples
1	Waterfront Dining (165)	Jaki Graham - Round and Around (9)
2	Iacon (112)	Kanako Wada - Sunday Brunch (8)
3	Cat System Corp. (90)	Michael Wycoff - Looking Up to You (8)
4	Zadig the Jasp (72)	Yuiko Tsubokura - Tsukanoma Yotogi Bito (Give Me Taboo) (8)
5	Reppop (72)	Alexander O'Neal - Hearsay (7)
6	Yung Bae (60)	Air Power - Welcome to the Disco (7)
7	Desired (49)	The Blackbyrds - Mysterious Vibes (7)
8	LNDN DRGS (48)	Takako Mamiya - Mayonakano Joke (7)
9	Luxury Elite (48)	Surface - Falling in Love (7)
10	MACROSS 82-99 (41)	Bananarama - Cruel Summer (6)
community 4 of 2015–2019: 474 artists, 1085 samples, 1755 edges		
main subgenre : <i>Left-Field Rap, Midwest Rap, Downtempo, Underground Rap, Alternative Rap</i>		
	Top artists	Top samples
1	Jinsang (93)	Hiroshi Suzuki - Romance (21)
2	Flughand (46)	John Cameron - Liquid Sunshine (19)
3	Eevee (45)	Tarika Blue - Dreamflower (11)
4	Tomppabeats (43)	Stelvio Cipriani - Mary's Theme (10)
5	Wun Two (39)	Erik Satie - First Gymnopédie (10)
6	SwuM. (33)	Idris Muhammad - Piece of Mind (9)
7	Vanilla (29)	Minnie Riperton - Inside My Love (9)
8	Letherette (26)	Lou Courtney - Since I First Laid Eyes on You (9)
9	Driver (Producer) (26)	Eddie Kendricks - Intimate Friends (9)
10	KLIM Beats (23)	Julius Brockington - Forty Nine Reasons (9)

community 5 of 2015–2019: 292 artists, 1166 samples, 1773 edges		
main subgenre : <i>Polish, Central European Traditions, Hardcore Rap</i>		
	Top artists	Top samples
1	The Returners (102)	Beside - Change the Beat (Female Version) (56)
2	Quebonafide (62)	Run-DMC - Here We Go (Live at the Funhouse) (26)
3	Falcon1 (59)	Public Enemy - Bring the Noise (15)
4	DJ Eprom (53)	Paktofonika - Jestem Bogiem (11)
5	Kaliber 44 (40)	HIFI Banda - Puzser Remix 2 (11)
6	PRO8L3M (39)	DonGURALesko - Pięć (10)
7	Gruby Mielzky (38)	O.S.T.R. - Kochana Polsko (10)
8	DonGURALesko (33)	Hemp Gru - To Jest To (10)
9	Szpaku (32)	Grammatik - Friko (9)
10	Taco Hemingway (31)	WWO - Dany Radę (9)
community 6 of 2015–2019: 350 artists, 950 samples, 1430 edges		
main subgenre : <i>East Coast Rap, Underground Rap, Alternative Rap, Hardcore Rap, Jazz-Rap</i>		
	Top artists	Top samples
1	Flamingosis (74)	Melvin Bliss - Synthetic Substitution (19)
2	Pete Rock (58)	Nas - N.Y. State of Mind (11)
3	Zero G (44)	ESG - UFO (11)
4	Tha God Fahim (37)	Stetsasonic - Go Stetsa I (10)
5	Black Eyed Peas (34)	Lou Donaldson - Ode to Billie Joe (10)
6	Saib. (31)	James Brown - Funky President (People It's Bad) (10)
7	MC Zappa (31)	Beastie Boys - The New Style (10)
8	Skyzoo (30)	Lafayette Afro Rock Band - Darkest Light (9)
9	Sadat X (28)	The Whatnauts - Why Can't People Be Colors Too? (9)
10	Theory Hazit (26)	Five Steps - Don't Change Your Love (9)
community 7 of 2015–2019: 278 artists, 656 samples, 993 edges		
main subgenre : <i>Alternative Rap, Underground Rap, Hardcore Rap, East Coast Rap, Left-Field Rap</i>		
	Top artists	Top samples
1	MessyPandas (171)	Toto - Africa (14)
2	The Hood Internet (131)	The Notorious B.I.G. - Juicy (13)
3	IAM (36)	Eurythmics - Sweet Dreams (Are Made of This) (9)
4	Andy Cooper (20)	Grandmaster Flash - The Message (9)
5	Discotron (17)	The Whispers - And the Beat Goes On (8)
6	Sing Cast (14)	Skee-Lo - I Wish (8)
7	A\$AP Mob (11)	Spandau Ballet - True (8)
8	D-FI Powèt Revòlte (11)	Malcolm McLaren - Buffalo Gals (7)
9	DJ Angelo (9)	Pink Floyd - Another Brick in the Wall (Part II) (6)
10	C. Da Afro (9)	Sylvia Striplin - Give Me Your Love (5)
community 8 of 2015–2019: 254 artists, 586 samples, 923 edges		
main subgenre : <i>Contemporary R&B, Pop, Teen Pop, Alternative Rap, Alternative R&B</i>		
	Top artists	Top samples
1	Les Enfoirés (78)	Rihanna - Work (11)
2	L.E.J. (64)	Ed Sheeran - Shape of You (10)
3	Tory Lanez (57)	Mario - Let Me Love You (10)
4	DJ Earworm (43)	Post Malone - Rockstar (9)
5	Landon Austin (27)	Migos - Bad and Boujee (9)
6	Alex Aiono (24)	R. Kelly - Ignition (Remix) (9)
7	Beyoncé (24)	Kendrick Lamar - HUMBLE. (9)
8	Conor Maynard (23)	Wayne Wonder - No Letting Go (8)
9	Devvon Terrell (21)	Justin Bieber - Sorry (8)
10	Hendersin (17)	Jack U - Where Are UU Now (7)
community 9 of 2015–2019: 243 artists, 560 samples, 850 edges		
main subgenre : <i>East Coast Rap, Underground Rap, Hardcore Rap, Alternative Rap, Gangsta Rap</i>		
	Top artists	Top samples
1	The Alchemist (41)	Reverend W.A. Donaldson - Baptizing Scene (17)
2	PMD (32)	Mobb Deep - Shook Ones Part II (17)
3	Dave East (29)	KRS-One - Sound of Da Police (14)
4	Gang Starr (23)	Gang Starr - Full Clip (8)
5	Lakmann (22)	Mobb Deep - Survival of the Fittest (8)
6	DJ Premier (20)	O.C. - Time's Up (8)
7	Bushido (19)	Busta Rhymes - Woo-Hah!! Got You All in Check (7)
8	Morlockk Dilemma (19)	David Wise - Forest Interlude (7)
9	Vince Staples (15)	Nas - Made You Look (6)
10	Foisey. (14)	Bootsy Collins - Munchies for Your Love (6)

community 10 of 2015–2019: 256 artists, 537 samples, 862 edges		
main subgenre : <i>West Coast Rap, Contemporary R&B, Left-Field Rap, Pop-Rap, Gangsta Rap</i>		
	Top artists	Top samples
1	The Game (60)	YG - I'm Good (18)
2	Wale (32)	Kool & the Gang - Summer Madness (12)
3	Chris Brown (30)	Bell Biv DeVoe - Poison (11)
4	The Reflex (27)	The Honey Drippers - Impeach the President (9)
5	Snoop Dogg (26)	Tamia - So Into You (7)
6	Le\$ (20)	Mtume - Juicy Fruit (7)
7	Eric Bellinger (17)	Funkadelic - (Not Just) Knee Deep (7)
8	Teyana Taylor (14)	Childish Gambino - Redbone (7)
9	Cashmere Cat (11)	Bill Withers - Ain't No Sunshine (6)
10	Ziggy Phunk (11)	SWV - I'm So Into You (6)
community 11 of 2015–2019: 382 artists, 392 samples, 830 edges		
main subgenre : <i>Club/Dance, EDM, Pop, House, Downtempo</i>		
	Top artists	Top samples
1	Shawn Wasabi (38)	Loleatta Holloway - Crash Goes Love (Yell Apella) (98)
2	Pink Guy (23)	Loleatta Holloway - Love Sensation (30)
3	Sean Price (18)	Eric B. & Rakim - I Know You Got Soul (26)
4	Luca Debonaire (12)	Janet Jackson - The Pleasure Principle (LP Version) (23)
5	Dimitri Vegas	Like Mike (11) & Art of Noise - Close (To the Edit) (22)
6	Parov Stelar (11)	Doug E. Fresh - La Di Da Di (18)
7	Trippy Turtle (10)	Tramaine - In the Morning Time (11)
8	Major Lazer (9)	Midway - Set It Out (10)
9	Almost Famous (9)	James Pierpont - Jingle Bells (One Horse Open Sleigh) (10)
10	Protoje (8)	Galantis - Runaway (U & I) (9)
community 12 of 2015–2019: 143 artists, 438 samples, 611 edges		
main subgenre : <i>Southern Rap, Hardcore Rap, Underground Rap, Left-Field Rap, West Coast Rap</i>		
	Top artists	Top samples
1	<i>uicideboy</i> (129)	Three 6 Mafia - Mafia Niggaz (24)
2	BROCKHAMPTON (39)	Kaori Mizuhashi - Navi "Listen" (12)
3	Juicy J (29)	Quincy Jones - Ironside (9)
4	Ramirez (Rapper) (22)	Teddy Pendergrass - Love T.K.O. (8)
5	Big K.R.I.T. (19)	The Isley Brothers - Between the Sheets (8)
6	HE\$H (19)	Guy - Piece of My Love (6)
7	Denzel Curry (17)	Big Tymers - Get Your Roll On (6)
8	G-EAZY (16)	Erik Satie - Gnossienne No. 1 (5)
9	Jay Rock (15)	Hozier - Take Me to Church (4)
10	Gzuz (11)	Buckshot - Born 2 Lose (4)
community 13 of 2015–2019: 128 artists, 447 samples, 596 edges		
main subgenre : <i>Hardcore Rap, East Coast Rap, Pop, Gangsta Rap, Dance-Pop</i>		
	Top artists	Top samples
1	Knxwledge. (218)	Pierre Dutour - Deer Forest (12)
2	NxWorries (27)	Brian Bennett - Image (8)
3	STLNDRMS (21)	Shigeo Sekito - The Word 2 (8)
4	bsd.u (19)	François de Roubaix - Les Dunes D'Ostende (6)
5	Troy Ave (14)	The Paul Horn Quintet - Here's That Rainy Day (6)
6	Hakone (11)	Drake - God's Plan (6)
7	Bvana (10)	Danny Toan - Come Into My Life (5)
8	Alkpote (10)	Johnson, Hawkins, Tatum & Durr - You Can't Blame Me (5)
9	STRAANGE (10)	New York boys choir - Russian Interlude (4)
10	Hus Kingpin (10)	Eve - Let Me Blow Ya Mind (4)
community 14 of 2015–2019: 111 artists, 426 samples, 551 edges		
main subgenre : <i>Alternative Rap, Gangsta Rap, Underground Rap, Left-Field Rap, East Coast Rap</i>		
	Top artists	Top samples
1	Westside Gunn (92)	Rubba - Way Star (10)
2	Awon (38)	William Bell - I Forgot to Be Your Lover (7)
3	Jonwayne (32)	Kansas City Express - This Is the Place (7)
4	Statik Selektah (27)	Soul Surplus - Track 4 (6)
5	Danny Brown (24)	Ann Peebles - Trouble, Heartaches & Sadness (6)
6	SmooVth (17)	Ani Pavlova - Bulgarian (5)
7	Crimeapple (15)	Giovanni Cristiani - Fragments of Crystal (4)
8	JUSTHIS (14)	Nat King Cole - The Christmas Song (4)
9	Jaze Baqti (14)	The Montereys - Get Down (3)
10	Cr7z (13)	L.T.D. - Don't Stop Loving Me Now (3)

community 15 of 2015–2019: 154 artists, 347 samples, 514 edges		
main subgenre : <i>Hardcore Rap, Gangsta Rap, Alternative Rap, East Coast Rap, Southern Rap</i>		
	Top artists	Top samples
1	Earl Sweatshirt (31)	Mountain - Long Red (50)
2	Fabulous (30)	Rick James - Mary Jane (Live) (9)
3	French Montana (25)	Isaac Hayes - The Look of Love (7)
4	Djonga (16)	Aretha Franklin - Young, Gifted and Black (6)
5	K.Y.S. Music (13)	Stringtronics - Dawn Mists (5)
6	GoldLink (13)	Jake One - Lake Irie 15 Piece (5)
7	Jim Jones (12)	Glenn Jones - Show Me (4)
8	Dibiase (10)	Dr. Dre - Forgot About Dre (4)
9	Showbiz (9)	Alphonse Mouzon - Golden Rainbows (4)
10	O.C. (9)	Anita Baker - Caught Up in the Rapture (4)
community 16 of 2015–2019: 134 artists, 352 samples, 494 edges		
main subgenre : <i>Underground Rap, Contemporary R&B, Alternative Rap, Left-Field Rap, Midwest Rap</i>		
	Top artists	Top samples
1	Cookin' Soul (47)	Them Two - Am I a Good Man (13)
2	Conway (37)	Allen Toussaint - Get Out of My Life, Woman (9)
3	Astro Vandalist (17)	Nancy Sinatra - Bang, Bang (7)
4	Libby Shimmz (16)	Raymond Lefèvre - Cahuenga Boulevard (6)
5	Milo (14)	The Notorious B.I.G. - Somebody's Gotta Die (5)
6	Dephlow (14)	Doris & Kelley - You Don't Have to Worry (5)
7	Rapper Big Pooh (13)	Menahan Street Band - The Traitor (5)
8	Funktasztikus (12)	Piero Piccioni - Camille 2000 (Alternate Take) (5)
9	SiR (9)	Dawn Penn - You Don't Love Me (No, No, No) (4)
10	BJ the Chicago Kid (9)	War - Deliver the Word (4)
community 17 of 2015–2019: 141 artists, 330 samples, 484 edges		
main subgenre : <i>Hardcore Rap, Gangsta Rap, Underground Rap, Jazz-Rap, East Coast Rap</i>		
	Top artists	Top samples
1	Mounika. (43)	Wendy Rene - After Laughter (Comes Tears) (13)
2	Boora (35)	The Roger Webb Sound - Moon Bird (10)
3	Pejzaž (24)	Brief Encounter - Where Will I Go (8)
4	Brock Berrigan (21)	OutKast - Ms. Jackson (8)
5	Agallah (19)	Lil Wayne - A Milli (7)
6	Shamana (16)	James Brown - Get Up (I Feel Like Being A) Sex Machine (6)
7	Torae (12)	Audio Two - Top Billin' (6)
8	Prti Bee Gee (11)	Armando Manzanero - Cuando Estoy Contigo (5)
9	Joell Ortiz (9)	The Notorious B.I.G. - Dead Wrong (5)
10	Smuv (7)	R & J Stone - We Do It (5)