

Table 2. Ten randomly chosen urban microbiome samples from the MetaSUB New York dataset along with metadata such as their dates and locations of origin.

## 2 samples from D train3 samples from 6 train

## and Major train stations

- Grand central
- Flushing-Main St and **Minor train** stations
- Van Siclen
- Halsey St
- 36th St
- 33rd St

Note: Samples 4 & 7 have a high number of reads compared to the rest of the samples

Sample ID	Full Sample Name	Sampling Time	Train	Transit Station	Swabbed	Num. Read
			Line	(Borough)	Surface	Pairs
0	haib17CEM5106_	Winter 2014	D	NA	Subway train	5933694
	HCY5JCCXY_SL269539				seat	
1	haib17CEM5106_	Winter 2014	6	59 St. (Manhattan)	NA	2002519
	HCV72CCXY_SL269726					
2	haib17CEM5106_	Winter 2014	D	NA	Subway train	2864273
	HCVMTCCXY_SL269540				seat	
3	haib17CEM5106_	Winter 2014	6	Grand Central	NA	1814764
	HCV72CCXY_SL269724			(Manhattan)		
4	haib17DB4959_	June 2017 (City	NA	Van Siclen Av.	Transit	8285289
	H3MGVCCXY_SL259896	Sampling Day)		(Brooklyn)	station bench	
5	haib17CEM5106_	Winter 2014	6	NA	Subway	3864641
	HCV72CCXY_SL269741				train ceiling	
					handrail	
6	haib17CEM5106_	Winter 2014	NA	36th St. (Queens)	Transit	3760124
	HCY5JCCXY_SL269601				station	
					turnstile	
7	haib17CEM4890_	June 2016 (City	NA	Halsey St.	Transit	23076691
	H2NYMCCXY_SL254808	Sampling Day)		(Brooklyn)	station	
					turnstile	
8	haib17DB4959_	June 2017 (City	NA	Flushing-Main St.	Transit	5349073
	H3MGVCCXY_SL259845	Sampling Day)		(Queens)	station	
					escalator	
					handle	
9	haib17CEM4890_	June 2016 (City	NA	33rd St.	Transit	4834819
	HMCMJCCXY_SL335779	Sampling Day)		(Manhattan)	station kiosk	