

Source	Survey or Galaxy Type	Method	z	log Mgas Msun	logM* Msun	logSFR Msun/yr	R_eff kpc
GOALS NGC2146	LIRGS and ULIRGS	CO	0.003	10.1	10.8	1.2	2.3
GOALS NGC1068	LIRGS and ULIRGS	CO	0.004	10.3	11.2	1.5	3.3
GOALS NGC7552	LIRGS and ULIRGS	CO	0.005	9.8	10.9	0.9	
GOALS NGC1365	LIRGS and ULIRGS	CO	0.005	10.1	11.2	1.0	1.1
GOALS NGC3256	LIRGS and ULIRGS	CO	0.009	10.6	11.1	1.7	
109010	xCOLD GASS	CO	0.010	8.7	9.8	-0.3	3.2
111090	xCOLD GASS	CO	0.010	7.8	9.1	-0.4	2.7
109101	xCOLD GASS	CO	0.010	7.6	9.0	-0.7	2.3
GOALS NGC3690	LIRGS and ULIRGS	CO	0.010	10.2	11.2	1.8	
GOALS NGC6907	LIRGS and ULIRGS	CO	0.011	10.0	11.2	1.0	
111088	xCOLD GASS	CO	0.011	8.2	9.3	-0.6	4.1
GOALS ESO320-G030	LIRGS and ULIRGS	CO	0.011	9.7	10.7	1.3	
GOALS NGC2369	LIRGS and ULIRGS	CO	0.011	10.1	11.1	1.2	
GOALS IC5179	LIRGS and ULIRGS	CO	0.011	9.9	11.1	1.1	
109038	xCOLD GASS	CO	0.012	8.4	9.2	0.0	1.2
110063	xCOLD GASS	CO	0.012	7.9	9.2	-0.6	1.3
109050	xCOLD GASS	CO	0.012	8.1	9.3	-0.3	1.5
109102	xCOLD GASS	CO	0.012	8.3	9.4	-0.3	3.3
GOALS NGC5653	LIRGS and ULIRGS	CO	0.012	9.9	11.0	1.0	
108054	xCOLD GASS	CO	0.012	8.7	9.9	0.0	2.1
109100	xCOLD GASS	CO	0.013	8.2	9.5	-0.7	3.6
GOALS NGC5990	LIRGS and ULIRGS	CO	0.013	10.0	11.2	1.0	
114041	xCOLD GASS	CO	0.013	8.9	9.8	0.1	2.2
GOALS CGCG049-057	LIRGS and ULIRGS	CO	0.013	9.7	10.3	1.2	
GOALS NGC0877	LIRGS and ULIRGS	CO	0.013	10.1	11.2	1.0	
GOALS NGC1961	LIRGS and ULIRGS	CO	0.013	10.5	11.6	1.0	
114137	xCOLD GASS	CO	0.013	8.3	9.1	-0.5	1.2
113141	xCOLD GASS	CO	0.013	8.6	9.5	-0.3	3.5
GOALS NGC5936	LIRGS and ULIRGS	CO	0.013	9.9	11.0	1.0	
GOALS NGC5135	LIRGS and ULIRGS	CO	0.014	10.2	11.1	1.3	
GOALS NGC3221	LIRGS and ULIRGS	CO	0.014	10.2	11.2	1.0	
GOALS NGC2388	LIRGS and ULIRGS	CO	0.014	10.0	11.2	1.3	
112050	xCOLD GASS	CO	0.014	8.5	9.4	0.2	1.4
GOALS NGC7771	LIRGS and ULIRGS	CO	0.014	10.3	11.6	1.3	1.7
110080	xCOLD GASS	CO	0.014	8.5	9.2	-0.4	2.2
114136	xCOLD GASS	CO	0.015	8.3	9.2	-0.2	4.3
113150	xCOLD GASS	CO	0.015	8.8	9.9	0.0	8.3
111057	xCOLD GASS	CO	0.015	8.2	9.3	-0.7	4.3
114141	xCOLD GASS	CO	0.015	8.3	9.5	0.1	4.3
114072	xCOLD GASS	CO	0.015	8.5	9.1	0.2	1.4
123010	xCOLD GASS	CO	0.015	9.2	9.9	0.6	2.5
110017	xCOLD GASS	CO	0.015	8.9	9.9	0.3	2.1
109066	xCOLD GASS	CO	0.015	8.3	10.0	-0.4	1.7
114121	xCOLD GASS	CO	0.015	8.7	9.8	-0.5	4.7
108064	xCOLD GASS	CO	0.015	8.6	9.6	-0.3	4.8
108045	xCOLD GASS	CO	0.015	9.4	10.1	0.4	2.9
113008	xCOLD GASS	CO	0.015	8.5	9.3	-0.3	3.6
GOALS NGC0023	LIRGS and ULIRGS	CO	0.015	10.0	11.2	1.0	
108080	xCOLD GASS	CO	0.015	8.0	9.3	-1.5	1.8
123006	xCOLD GASS	CO	0.015	8.8	9.8	0.2	2.9
101025	xCOLD GASS	CO	0.015	8.9	9.8	-0.2	5.1
109088	xCOLD GASS	CO	0.016	8.3	9.5	-0.3	3.9
GOALS IC4734	LIRGS and ULIRGS	CO	0.016	10.1	11.0	1.3	
GOALS MCG02-001	LIRGS and ULIRGS	CO	0.016	10.0	10.9	1.4	
GOALS NGC6052	LIRGS and ULIRGS	CO	0.016	9.6	10.7	1.0	
113118	xCOLD GASS	CO	0.016	7.9	9.1	-0.5	1.9
113114	xCOLD GASS	CO	0.016	8.4	9.0	0.1	3.8
109058	xCOLD GASS	CO	0.016	8.7	9.9	-0.2	4.3
113122	xCOLD GASS	CO	0.016	8.8	9.9	-0.1	1.7
GOALS NGC7130	LIRGS and ULIRGS	CO	0.016	10.3	11.2	1.3	
108050	xCOLD GASS	CO	0.016	8.7	9.8	0.0	2.4
109106	xCOLD GASS	CO	0.016	8.8	9.7	-0.1	3.8
GOALS MCG20-003	LIRGS and ULIRGS	CO	0.016	9.7	10.9	1.1	
108106	xCOLD GASS	CO	0.016	9.3	9.9	1.0	0.9
GOALS UGC11041	LIRGS and ULIRGS	CO	0.016	10.0	10.9	1.0	
GOALS IC4280	LIRGS and ULIRGS	CO	0.016	10.3	11.2	1.0	
GOALS NGC7469	LIRGS and ULIRGS	CO	0.016	10.0	11.4	1.6	
109112	xCOLD GASS	CO	0.016	8.6	9.5	0.4	1.3
101037	xCOLD GASS	CO	0.016	8.3	9.3	-0.3	4.3
122006	xCOLD GASS	CO	0.016	8.4	9.5	-0.2	3.4
113062	xCOLD GASS	CO	0.017	9.1	9.9	0.0	2.2
113136	xCOLD GASS	CO	0.017	8.7	9.8	0.0	7.5
110038	xCOLD GASS	CO	0.017	8.7	10.0	-0.1	1.9
107026	xCOLD GASS	CO	0.017	8.1	9.4	-0.3	5.4
108093	xCOLD GASS	CO	0.017	8.9	9.9	0.0	2.6
GOALS UGC08739	LIRGS and ULIRGS	CO	0.017	9.7	11.0	1.1	
108094	xCOLD GASS	CO	0.017	8.9	9.7	0.3	5.0

114021	xCOLD GASS	CO	0.017	8.4	9.4	-0.3	1.0
GOALS NGC3110	LIRGS and ULIRGS	CO	0.017	10.1	11.1	1.3	
101007	xCOLD GASS	CO	0.017	8.3	9.5	-0.1	3.9
114113	xCOLD GASS	CO	0.017	7.9	9.1	-0.4	1.9
111091	xCOLD GASS	CO	0.017	8.6	9.7	-0.1	4.6
114127	xCOLD GASS	CO	0.017	8.2	9.5	-0.9	2.6
112068	xCOLD GASS	CO	0.017	8.6	9.7	-0.3	4.3
108148	xCOLD GASS	CO	0.017	8.1	9.5	-0.4	6.7
108021	xCOLD GASS	CO	0.017	8.8	9.6	-0.1	1.5
110041	xCOLD GASS	CO	0.017	9.2	9.9	0.7	5.4
122002	xCOLD GASS	CO	0.017	8.5	9.5	-0.1	4.2
GOALS IC4687	LIRGS and ULIRGS	CO	0.017	9.9	11.2	1.5	
110013	xCOLD GASS	CO	0.017	8.7	9.7	-0.2	4.0
113091	xCOLD GASS	CO	0.017	8.4	9.2	-0.5	4.5
108129	xCOLD GASS	CO	0.017	8.3	9.5	-0.3	2.4
114115	xCOLD GASS	CO	0.018	8.7	9.7	-0.3	6.7
GOALS NGC1275	LIRGS and ULIRGS	CO	0.018	9.8	11.6	1.2	
113011	xCOLD GASS	CO	0.018	8.0	9.1	-0.5	0.9
114090	xCOLD GASS	CO	0.018	8.4	9.3	-0.3	2.3
GOALS NGC2342	LIRGS and ULIRGS	CO	0.018	10.1	11.3	1.3	
GOALS UGC02982	LIRGS and ULIRGS	CO	0.018	10.3	10.9	1.2	
124006	xCOLD GASS	CO	0.018	8.8	9.8	-0.1	1.9
109028	xCOLD GASS	CO	0.018	9.2	10.1	0.4	4.3
109077	xCOLD GASS	CO	0.018	8.2	9.5	-0.8	3.9
113124	xCOLD GASS	CO	0.018	8.4	9.4	-0.1	5.1
124004	xCOLD GASS	CO	0.018	8.2	9.3	-0.3	
109092	xCOLD GASS	CO	0.018	8.6	9.7	-0.2	5.1
GOALS UGC09913/Arp220	LIRGS and ULIRGS	CO	0.018	10.5	11.1	2.2	
112035	xCOLD GASS	CO	0.018	8.8	9.7	0.0	2.7
124027	xCOLD GASS	CO	0.018	8.6	9.8	-0.1	8.4
112112	xCOLD GASS	CO	0.018	9.0	9.9	-0.1	6.7
GOALS NGC6286	LIRGS and ULIRGS	CO	0.018	10.3	11.2	1.3	
GOALS NGC2623	LIRGS and ULIRGS	CO	0.018	10.1	10.8	1.6	
111047	xCOLD GASS	CO	0.018	8.4	9.2	-0.2	1.9
GOALS MRK0331	LIRGS and ULIRGS	CO	0.018	10.4	10.9	1.4	
110040	xCOLD GASS	CO	0.019	8.5	9.8	-0.4	1.8
113067	xCOLD GASS	CO	0.019	8.9	9.9	0.5	4.9
109139	xCOLD GASS	CO	0.019	8.7	9.6	0.1	6.2
109072	xCOLD GASS	CO	0.019	8.6	9.7	-0.1	4.8
110059	xCOLD GASS	CO	0.019	8.1	9.4	-0.5	5.7
109103	xCOLD GASS	CO	0.019	8.1	9.5	-0.7	3.2
101021	xCOLD GASS	CO	0.019	8.2	9.2	-0.4	3.1
108142	xCOLD GASS	CO	0.019	8.4	9.6	0.1	3.6
GOALS NGC5104	LIRGS and ULIRGS	CO	0.019	10.1	11.1	1.2	
GOALS NGC0958	LIRGS and ULIRGS	CO	0.019	10.3	11.4	1.2	
112106	xCOLD GASS	CO	0.019	8.2	9.3	-1.2	3.2
GOALS NGC0034	LIRGS and ULIRGS	CO	0.020	10.1	11.0	1.4	
110054	xCOLD GASS	CO	0.020	8.5	9.8	-0.5	2.8
111067	xCOLD GASS	CO	0.020	8.3	9.3	-0.3	2.0
108147	xCOLD GASS	CO	0.020	8.6	9.6	0.0	4.9
114117	xCOLD GASS	CO	0.020	8.2	9.2	-0.6	4.5
108113	xCOLD GASS	CO	0.020	8.7	9.9	-0.1	2.9
109011	xCOLD GASS	CO	0.020	8.2	9.5	-0.4	2.0
113098	xCOLD GASS	CO	0.020	9.0	9.9	-0.5	3.0
GOALS IC1623	LIRGS and ULIRGS	CO	0.020	10.7	11.2	1.7	1.5
GOALS UGC02238	LIRGS and ULIRGS	CO	0.021	10.2	10.9	1.3	
GOALS ESO507-G070	LIRGS and ULIRGS	CO	0.022	10.1	11.1	1.5	
GOALS NGC0232	LIRGS and ULIRGS	CO	0.023	10.3	11.3	1.4	
GOALS ESO244-G012	LIRGS and ULIRGS	CO	0.023	10.0	11.1	1.4	
GOALS UGC08387	LIRGS and ULIRGS	CO	0.023	10.3	10.8	1.7	
GOALS NGC4922	LIRGS and ULIRGS	CO	0.024	9.5	11.2	1.3	
GOALS NGC6240	LIRGS and ULIRGS	CO	0.024	10.6	11.6	1.8	0.6
GOALS NGC7592	LIRGS and ULIRGS	CO	0.024	10.3	11.1	1.3	
GOALS CGCG052-037	LIRGS and ULIRGS	CO	0.024	9.8	11.1	1.4	
32257	xCOLD GASS	CO	0.025	9.5	10.2	0.7	4.2
GOALS ESO602-G025	LIRGS and ULIRGS	CO	0.025	10.3	11.1	1.3	
26598	xCOLD GASS	CO	0.025	9.3	10.5	0.4	7.6
11349	xCOLD GASS	CO	0.026	9.1	10.1	0.2	4.8
11071	xCOLD GASS	CO	0.026	8.8	10.6	0.0	6.1
GOALS CGCG247-020	LIRGS and ULIRGS	CO	0.026	9.8	10.7	1.3	
38462	xCOLD GASS	CO	0.026	9.4	10.8	0.0	6.5
10948	xCOLD GASS	CO	0.026	8.6	10.0	-0.7	4.3
4017	xCOLD GASS	CO	0.026	8.7	10.2	0.0	6.9
1115	xCOLD GASS	CO	0.026	9.5	10.1	0.9	6.5
11408	xCOLD GASS	CO	0.026	9.0	10.1	0.2	5.8
24168	xCOLD GASS	CO	0.026	8.7	10.4	-0.6	6.1
10952	xCOLD GASS	CO	0.026	8.9	10.5	-0.9	5.5
23245	xCOLD GASS	CO	0.026	8.7	10.1	0.1	5.7
4041	xCOLD GASS	CO	0.026	8.9	10.4	0.1	9.0

11437	xCOLD GASS	CO	0.026	9.0	10.6	-0.2	5.5
522	xCOLD GASS	CO	0.026	9.1	10.1	0.6	5.5
13775	xCOLD GASS	CO	0.026	8.6	10.6	-0.3	9.4
4230	xCOLD GASS	CO	0.026	9.0	11.0	-0.1	8.4
7493	xCOLD GASS	CO	0.026	9.5	10.6	0.6	5.4
4045	xCOLD GASS	CO	0.027	9.6	10.5	0.8	2.0
9704	xCOLD GASS	CO	0.027	9.3	11.0	-0.3	7.7
8914	xCOLD GASS	CO	0.027	9.5	10.4	0.3	5.2
23320	xCOLD GASS	CO	0.027	9.0	10.1	0.2	4.0
9514	xCOLD GASS	CO	0.027	8.7	10.5	-0.5	3.8
7286	xCOLD GASS	CO	0.027	8.9	10.7	0.3	4.2
9551	xCOLD GASS	CO	0.027	9.9	10.9	0.4	5.2
17865	xCOLD GASS	CO	0.027	9.2	10.3	0.3	7.0
22822	xCOLD GASS	CO	0.027	9.4	10.6	0.7	4.6
10841	xCOLD GASS	CO	0.027	9.0	10.4	-0.2	2.8
33737	xCOLD GASS	CO	0.027	9.2	10.7	0.3	6.1
11120	xCOLD GASS	CO	0.027	9.1	10.4	0.6	4.3
10831	xCOLD GASS	CO	0.027	8.7	10.5	-0.5	3.5
GOALS NGC5256	LIRGS and ULIRGS	CO	0.027	10.5	11.2	1.5	
GOALS IC5298	LIRGS and ULIRGS	CO	0.027	10.0	11.1	1.5	
10885	xCOLD GASS	CO	0.028	9.2	10.0	0.4	3.2
10943	xCOLD GASS	CO	0.028	8.8	10.2	-0.3	3.9
39119	xCOLD GASS	CO	0.028	9.2	10.2	0.0	4.7
11112	xCOLD GASS	CO	0.028	9.9	10.8	0.6	5.2
9619	xCOLD GASS	CO	0.028	9.0	11.0	0.0	13.5
15155	xCOLD GASS	CO	0.028	9.9	10.2	0.7	
41728	xCOLD GASS	CO	0.028	9.1	10.2	0.8	0.9
56632	xCOLD GASS	CO	0.028	9.5	11.0	0.1	6.4
16695	xCOLD GASS	CO	0.028	8.9	10.1	-0.3	13.6
7561	xCOLD GASS	CO	0.028	8.9	10.6	-0.4	5.1
24973	xCOLD GASS	CO	0.029	9.9	10.6	1.3	4.1
8349	xCOLD GASS	CO	0.029	9.1	10.4	0.1	5.2
8724	xCOLD GASS	CO	0.029	9.6	10.9	0.3	5.0
19949	xCOLD GASS	CO	0.029	9.5	10.7	0.4	5.9
GOALS NGC7674	LIRGS and ULIRGS	CO	0.029	10.8	11.5	1.5	
38758	xCOLD GASS	CO	0.029	8.8	10.8	-0.6	3.3
3465	xCOLD GASS	CO	0.029	8.8	10.2	-0.5	2.9
32308	xCOLD GASS	CO	0.029	8.6	10.0	-0.3	6.0
9814	xCOLD GASS	CO	0.029	9.5	10.9	-0.1	6.2
51563	xCOLD GASS	CO	0.029	9.2	10.5	0.1	4.0
GOALS NGC6090	LIRGS and ULIRGS	CO	0.029	10.5	11.4	1.5	
48369	xCOLD GASS	CO	0.029	10.0	10.3	0.8	0.8
51276	xCOLD GASS	CO	0.030	9.4	10.4	0.6	6.8
25763	xCOLD GASS	CO	0.030	9.3	10.1	0.4	6.7
26056	xCOLD GASS	CO	0.030	9.1	10.1	0.4	7.2
13624	xCOLD GASS	CO	0.030	9.4	10.3	0.6	5.8
1977	xCOLD GASS	CO	0.030	9.7	10.8	0.3	8.7
18702	xCOLD GASS	CO	0.030	9.1	10.2	0.0	5.7
56662	xCOLD GASS	CO	0.030	9.3	10.2	-0.2	10.4
20292	xCOLD GASS	CO	0.030	9.1	10.7	-0.4	3.9
STACK	xCOLD GASS	CO	0.030	8.6	11.0	-1.0	11.2
26040	xCOLD GASS	CO	0.030	8.8	10.0	0.1	6.2
15211	xCOLD GASS	CO	0.030	9.7	10.9	0.2	7.8
24426	xCOLD GASS	CO	0.031	9.2	10.1	0.3	6.2
10019	xCOLD GASS	CO	0.031	9.5	10.7	0.2	8.3
39567	xCOLD GASS	CO	0.031	9.1	10.6	0.2	3.4
23088	xCOLD GASS	CO	0.031	9.5	10.6	0.3	9.5
25327	xCOLD GASS	CO	0.031	10.4	10.0	1.6	2.7
38809	xCOLD GASS	CO	0.032	9.3	10.1	0.6	4.3
29555	xCOLD GASS	CO	0.032	8.7	10.4	-0.8	3.3
26221	xCOLD GASS	CO	0.032	10.0	11.0	0.7	9.9
26639	xCOLD GASS	CO	0.032	9.0	10.2	-1.0	6.4
47221	xCOLD GASS	CO	0.032	9.1	10.5	0.1	5.2
14784	xCOLD GASS	CO	0.032	9.2	11.1	0.3	6.5
16841	xCOLD GASS	CO	0.032	9.1	10.1	0.2	4.6
42191	xCOLD GASS	CO	0.032	8.7	10.1	0.2	1.7
28365	xCOLD GASS	CO	0.032	9.5	10.4	0.8	9.0
57017	xCOLD GASS	CO	0.032	9.0	10.5	-0.3	6.4
23026	xCOLD GASS	CO	0.032	9.7	11.2	0.3	10.5
3977	xCOLD GASS	CO	0.032	8.5	10.3	-0.2	6.7
26570	xCOLD GASS	CO	0.032	8.9	10.0	-0.1	3.6
GOALS NGC0695	LIRGS and ULIRGS	CO	0.032	10.6	11.3	1.7	
26368	xCOLD GASS	CO	0.033	9.3	10.3	0.4	10.1
44942	xCOLD GASS	CO	0.033	9.6	10.4	1.1	6.4
15165	xCOLD GASS	CO	0.033	9.1	10.5	-0.2	11.2
GOALS NGC5331	LIRGS and ULIRGS	CO	0.033	10.6	11.4	1.6	
12533	xCOLD GASS	CO	0.033	9.3	10.1	0.8	5.6
48604	xCOLD GASS	CO	0.033	9.0	10.6	0.1	4.6
16655	xCOLD GASS	CO	0.033	9.3	10.6	0.0	5.0

15151	xCOLD GASS	CO	0.033	9.6	11.0	0.3	6.6
GOALS MCG-03-04-014	LIRGS and ULIRGS	CO	0.033	10.4	11.2	1.6	
18469	xCOLD GASS	CO	0.034	9.0	10.2	0.2	5.0
23120	xCOLD GASS	CO	0.034	9.7	10.0	0.1	4.0
15166	xCOLD GASS	CO	0.034	8.8	10.0	0.3	7.2
56304	xCOLD GASS	CO	0.034	9.2	10.9	0.3	14.8
29624	xCOLD GASS	CO	0.034	9.5	10.3	0.2	8.8
23194	xCOLD GASS	CO	0.034	9.8	10.6	0.9	6.2
29842	xCOLD GASS	CO	0.034	9.7	10.8	0.5	9.8
11311	xCOLD GASS	CO	0.034	9.6	10.9	-0.1	7.7
GOALS IRASF11231	LIRGS and ULIRGS	CO	0.034	10.4	11.3	1.6	1.4
29871	xCOLD GASS	CO	0.034	8.9	10.2	0.4	7.5
13512	xCOLD GASS	CO	0.034	8.8	10.7	-0.2	2.5
56312	xCOLD GASS	CO	0.034	9.1	10.1	0.2	5.2
51161	xCOLD GASS	CO	0.034	9.3	10.2	0.3	6.2
39270	xCOLD GASS	CO	0.035	9.0	10.1	0.3	9.2
GOALS MCG23-019	LIRGS and ULIRGS	CO	0.035	10.3	11.0	1.6	
8096	xCOLD GASS	CO	0.035	8.9	10.3	0.1	4.3
56319	xCOLD GASS	CO	0.035	8.8	10.1	-0.2	5.4
1221	xCOLD GASS	CO	0.035	9.7	10.2	1.0	3.2
20286	xCOLD GASS	CO	0.035	9.4	10.5	0.2	6.0
39548	xCOLD GASS	CO	0.035	9.3	10.4	0.6	8.3
23453	xCOLD GASS	CO	0.035	9.0	10.1	0.4	5.8
40439	xCOLD GASS	CO	0.035	9.8	11.0	0.9	10.3
50550	xCOLD GASS	CO	0.035	9.4	10.3	0.4	4.2
41969	xCOLD GASS	CO	0.035	9.5	10.4	0.8	5.6
GOALS IRASF03359	LIRGS and ULIRGS	CO	0.035	10.5	10.7	1.5	
9483	xCOLD GASS	CO	0.035	9.4	10.7	0.5	4.2
10850	xCOLD GASS	CO	0.036	9.0	10.3	-0.3	5.4
11223	xCOLD GASS	CO	0.036	9.9	10.6	0.8	5.4
44710	xCOLD GASS	CO	0.036	9.0	10.2	1.2	6.5
11340	xCOLD GASS	CO	0.036	9.5	10.1	0.7	4.9
11019	xCOLD GASS	CO	0.036	9.0	10.1	-0.3	6.0
GOALS CGCG448-020	LIRGS and ULIRGS	CO	0.036	10.1	11.1	1.9	
26151	xCOLD GASS	CO	0.036	9.9	10.3	1.0	18.3
11845	xCOLD GASS	CO	0.036	9.7	10.6	0.7	8.5
29892	xCOLD GASS	CO	0.037	9.3	11.0	0.2	7.0
42025	xCOLD GASS	CO	0.037	9.1	10.9	0.0	6.4
25752	xCOLD GASS	CO	0.037	9.5	10.6	0.5	7.0
42013	xCOLD GASS	CO	0.037	9.9	10.8	0.9	4.9
41783	xCOLD GASS	CO	0.037	9.5	11.1	0.2	4.5
11994	xCOLD GASS	CO	0.037	9.1	10.2	0.1	12.2
3261	xCOLD GASS	CO	0.037	9.1	10.1	0.3	3.2
26822	xCOLD GASS	CO	0.038	9.8	11.0	0.6	10.2
11824	xCOLD GASS	CO	0.038	8.9	10.3	0.1	8.7
3504	xCOLD GASS	CO	0.038	8.9	10.2	0.0	8.4
3524	xCOLD GASS	CO	0.038	9.0	10.7	-0.3	4.6
14712	xCOLD GASS	CO	0.038	9.8	10.6	0.8	6.9
44718	xCOLD GASS	CO	0.038	9.8	10.5	0.9	6.3
3189	xCOLD GASS	CO	0.038	9.0	10.1	0.5	8.4
18673	xCOLD GASS	CO	0.039	9.5	10.4	0.7	3.2
6749	xCOLD GASS	CO	0.039	9.5	11.1	0.2	14.3
GOALS ESO255-IG007	LIRGS and ULIRGS	CO	0.039	10.4	11.3	1.9	
GOALS UGC05101	LIRGS and ULIRGS	CO	0.039	10.4	11.3	2.0	
41904	xCOLD GASS	CO	0.039	9.7	10.1	1.6	3.2
18681	xCOLD GASS	CO	0.039	9.0	10.7	-0.2	7.9
GOALS UGC04881	LIRGS and ULIRGS	CO	0.039	10.8	11.4	1.7	
5442	xCOLD GASS	CO	0.039	9.8	11.1	0.7	14.3
11298	xCOLD GASS	CO	0.039	9.3	10.1	-0.3	9.2
11270	xCOLD GASS	CO	0.040	8.8	10.1	0.2	3.0
11295	xCOLD GASS	CO	0.040	9.6	11.1	-0.1	12.2
23419	xCOLD GASS	CO	0.040	9.5	10.4	0.8	7.2
GOALS VV705	LIRGS and ULIRGS	CO	0.040	10.1	11.2	1.9	
1137	xCOLD GASS	CO	0.040	9.3	10.3	0.7	8.2
13666	xCOLD GASS	CO	0.040	9.6	10.2	1.3	3.9
38717	xCOLD GASS	CO	0.041	9.3	10.4	0.8	6.7
18686	xCOLD GASS	CO	0.041	9.5	10.6	0.4	7.9
35981	xCOLD GASS	CO	0.041	9.1	10.3	0.3	13.7
11513	xCOLD GASS	CO	0.041	8.8	10.6	-0.6	5.5
31775	xCOLD GASS	CO	0.041	9.7	10.6	1.2	6.1
4048	xCOLD GASS	CO	0.041	9.3	10.6	0.4	5.1
41869	xCOLD GASS	CO	0.041	9.1	10.2	0.3	5.5
GOALS ESO077-IG014	LIRGS and ULIRGS	CO	0.042	10.4	11.2	1.7	
3981	xCOLD GASS	CO	0.042	9.5	10.6	0.8	5.8
4038	xCOLD GASS	CO	0.042	9.7	10.7	0.3	13.8
8945	xCOLD GASS	CO	0.042	9.6	10.8	0.7	4.4
26958	xCOLD GASS	CO	0.042	10.3	11.3	1.5	8.7
24496	xCOLD GASS	CO	0.042	9.6	10.6	0.5	6.0
30332	xCOLD GASS	CO	0.042	9.8	10.5	1.1	8.7

32568	xCOLD GASS	CO	0.043	9.6	10.4	0.9	8.7
23577	xCOLD GASS	CO	0.043	9.7	10.4	1.2	6.1
3519	xCOLD GASS	CO	0.043	9.3	10.7	0.6	7.0
3962	xCOLD GASS	CO	0.043	9.9	10.9	1.0	8.1
11514	xCOLD GASS	CO	0.043	9.0	10.3	0.4	2.3
24183	xCOLD GASS	CO	0.043	9.9	10.8	0.8	7.6
55541	xCOLD GASS	CO	0.043	9.8	10.6	0.8	11.7
GOALS ESO286-IG019	LIRGS and ULIRGS	CO	0.043	10.4	11.1	2.0	
GOALS IRASF05189-2524	LIRGS and ULIRGS	CO	0.043	10.6	11.5	2.1	
GOALS IRASF10565	LIRGS and ULIRGS	CO	0.043	10.5	11.2	2.0	0.7
GOALS IRASF17207-0014	LIRGS and ULIRGS	CO	0.043	10.8	11.2	2.4	0.9
24094	xCOLD GASS	CO	0.043	9.4	11.1	0.1	7.9
12371	xCOLD GASS	CO	0.043	9.4	10.8	0.5	5.6
40024	xCOLD GASS	CO	0.043	9.1	11.2	-0.6	6.0
18421	xCOLD GASS	CO	0.043	9.2	10.6	0.4	4.8
33039	xCOLD GASS	CO	0.043	9.6	10.4	0.9	8.3
39595	xCOLD GASS	CO	0.044	9.7	10.9	0.7	6.7
13159	xCOLD GASS	CO	0.044	9.2	10.4	0.2	5.6
4216	xCOLD GASS	CO	0.044	10.0	10.7	1.1	7.0
5035	xCOLD GASS	CO	0.044	9.3	10.8	0.2	4.4
31188	xCOLD GASS	CO	0.044	9.1	10.0	0.7	7.2
14831	xCOLD GASS	CO	0.044	9.6	11.2	0.2	9.5
GOALS ESO148-IG002	LIRGS and ULIRGS	CO	0.045	10.2	11.0	2.0	
35649	xCOLD GASS	CO	0.045	9.5	10.3	0.7	6.9
25448	xCOLD GASS	CO	0.045	9.2	10.7	0.4	8.3
26311	xCOLD GASS	CO	0.045	9.4	11.1	0.3	11.7
18877	xCOLD GASS	CO	0.045	9.5	11.0	0.0	8.6
3819	xCOLD GASS	CO	0.045	9.9	10.7	1.2	3.5
22999	xCOLD GASS	CO	0.045	9.7	10.6	0.8	10.4
20790	xCOLD GASS	CO	0.045	10.4	10.5	1.1	21.9
18887	xCOLD GASS	CO	0.046	9.4	10.8	0.0	7.7
42402	xCOLD GASS	CO	0.046	9.2	11.0	0.3	12.7
31592	xCOLD GASS	CO	0.046	10.2	10.4	1.3	14.6
30439	xCOLD GASS	CO	0.046	10.3	11.1	1.0	18.4
9301	xCOLD GASS	CO	0.046	9.6	11.3	0.3	4.4
41743	xCOLD GASS	CO	0.046	9.4	10.5	0.1	6.7
19918	xCOLD GASS	CO	0.046	9.5	10.8	0.4	8.5
40494	xCOLD GASS	CO	0.046	9.4	11.2	0.3	6.7
GOALS ESO060-IG016	LIRGS and ULIRGS	CO	0.046	10.0	11.0	1.8	
10218	xCOLD GASS	CO	0.046	9.8	10.8	0.7	6.6
56375	xCOLD GASS	CO	0.046	9.5	10.8	0.3	14.4
8335	xCOLD GASS	CO	0.046	9.2	10.0	0.5	5.0
15181	xCOLD GASS	CO	0.047	9.7	11.2	0.3	19.1
23685	xCOLD GASS	CO	0.047	9.8	10.7	0.6	5.1
36169	xCOLD GASS	CO	0.047	10.2	10.4	1.3	6.4
947	xCOLD GASS	CO	0.047	9.7	10.4	0.9	7.6
17135	xCOLD GASS	CO	0.047	9.5	10.5	1.4	7.6
51336	xCOLD GASS	CO	0.047	9.6	11.0	0.0	9.3
48521	xCOLD GASS	CO	0.048	9.0	10.3	0.3	1.7
28168	xCOLD GASS	CO	0.048	9.4	10.2	1.3	1.8
23227	xCOLD GASS	CO	0.048	9.3	11.2	0.2	10.0
11808	xCOLD GASS	CO	0.048	9.4	10.8	0.8	7.1
40781	xCOLD GASS	CO	0.048	9.8	11.1	0.5	6.7
GOALS IRASF01364-1042	LIRGS and ULIRGS	CO	0.048	10.3	10.6	1.8	
13227	xCOLD GASS	CO	0.048	9.5	11.2	0.3	10.7
3509	xCOLD GASS	CO	0.048	9.4	10.8	0.3	4.6
25852	xCOLD GASS	CO	0.048	9.1	10.2	0.2	9.8
13074	xCOLD GASS	CO	0.049	9.8	10.9	0.8	8.6
32619	xCOLD GASS	CO	0.049	9.3	10.0	0.7	4.2
6506	xCOLD GASS	CO	0.049	10.0	10.8	1.0	9.5
13005	xCOLD GASS	CO	0.049	9.8	10.3	1.1	6.1
GOALS ESO593-IG008	LIRGS and ULIRGS	CO	0.049	10.7	11.5	1.9	
6375	xCOLD GASS	CO	0.049	9.9	11.1	1.1	11.8
7050	xCOLD GASS	CO	0.049	9.1	11.0	-0.4	13.2
20133	xCOLD GASS	CO	0.049	9.8	10.9	0.9	6.4
GOALS IRASF10173	LIRGS and ULIRGS	CO	0.049	10.0	10.6	1.8	0.7
4030	xCOLD GASS	CO	0.049	9.7	11.3	0.2	12.5
22436	xCOLD GASS	CO	0.049	10.4	10.4	1.7	1.4
24741	xCOLD GASS	CO	0.049	9.5	10.9	0.8	7.5
12460	xCOLD GASS	CO	0.049	9.2	11.0	-0.3	10.2
12293	xCOLD GASS	CO	0.050	9.6	11.3	0.1	12.0
GOALS IRASF17132	LIRGS and ULIRGS	CO	0.051	10.9	11.2	1.9	4.2
GOALS ESO203-IG001	LIRGS and ULIRGS	CO	0.053	10.2	10.9	1.8	
GOALS IRASF09111-1007	LIRGS and ULIRGS	CO	0.054	10.5	11.2	2.0	
GOALS IRASF15250	LIRGS and ULIRGS	CO	0.055	9.9	10.8	2.0	0.6
Bauermeister A10	Bauermeister EGN0G	CO	0.055	9.7	10.8	0.7	
GOALS IRASF08572	LIRGS and ULIRGS	CO	0.058	9.9	11.8	2.1	0.8
GOALS IRAS09022-3615	LIRGS and ULIRGS	CO	0.060	11.1	11.2	2.3	
Bauermeister A3	Bauermeister EGN0G	CO	0.062	10.1	11.0	1.3	

GOALS IRASF23365	LIRGS and ULIRGS	CO	0.064	10.5	11.1	2.2	0.8
GOALS IRASF12112	LIRGS and ULIRGS	CO	0.073	10.7	11.3	2.3	0.9
Bauermeister A11	Bauermeister EGNOG	CO	0.076	9.9	10.7	1.0	
Bauermeister A9	Bauermeister EGNOG	CO	0.077	9.8	10.6	0.6	
GOALS IRASF22491-1808	LIRGS and ULIRGS	CO	0.078	10.4	11.4	2.1	
Bauermeister A5	Bauermeister EGNOG	CO	0.081	10.5	11.0	1.6	
Bauermeister A2	Bauermeister EGNOG	CO	0.081	10.3	11.0	1.5	
GOALS IRASF14348-1447	LIRGS and ULIRGS	CO	0.083	10.9	11.6	2.3	
Bauermeister A13	Bauermeister EGNOG	CO	0.084	10.5	11.1	1.1	
Bauermeister A6	Bauermeister EGNOG	CO	0.085	9.7	10.8	1.5	
GOALS IRASF19297-0406	LIRGS and ULIRGS	CO	0.086	10.7	11.2	2.4	
Bauermeister A4	Bauermeister EGNOG	CO	0.090	10.0	10.9	1.7	
Bauermeister A7	Bauermeister EGNOG	CO	0.090	10.0	10.9	1.6	
Bauermeister A1	Bauermeister EGNOG	CO	0.097	10.3	10.7	1.5	
Bauermeister A12	Bauermeister EGNOG	CO	0.098	9.8	10.6	0.6	
Bauermeister A8	Bauermeister EGNOG	CO	0.099	10.0	11.2	0.9	
Bauermeister B3	Bauermeister EGNOG	CO	0.166	10.4	10.8	1.7	
Bauermeister B4	Bauermeister EGNOG	CO	0.173	10.5	11.0	1.7	
Bauermeister B6	Bauermeister EGNOG	CO	0.175	10.3	10.8	1.8	
Bauermeister B7	Bauermeister EGNOG	CO	0.176	10.6	11.5	1.8	
Bauermeister B8	Bauermeister EGNOG	CO	0.177	10.1	11.1	2.0	
Bauermeister B9	Bauermeister EGNOG	CO	0.178	10.4	11.4	1.8	
Bauermeister B5	Bauermeister EGNOG	CO	0.183	10.7	11.2	1.7	
Bauermeister B1	Bauermeister EGNOG	CO	0.183	10.9	11.4	1.9	
Bauermeister B10	Bauermeister EGNOG	CO	0.190	10.6	11.0	1.9	
Bauermeister B2	Bauermeister EGNOG	CO	0.192	10.7	11.3	1.7	
Combes-2011-5	Combes ULIRGs	CO	0.217	10.5	10.6	2.5	
Combes-2011-4	Combes ULIRGs	CO	0.223	10.8	10.7	2.5	
Combes-2011-8	Combes ULIRGs	CO	0.237	10.6	10.4	2.5	
Combes-2011-12	Combes ULIRGs	CO	0.242	11.0	10.9	2.7	
Combes-2011-14	Combes ULIRGs	CO	0.243	10.4	10.9	2.5	
Combes-2011-3	Combes ULIRGs	CO	0.246	10.5	10.4	2.6	
Combes-2011-9	Combes ULIRGs	CO	0.247	10.4	10.8	2.5	
Combes-2011-30	Combes ULIRGs	CO	0.264	10.8	10.7	2.8	
Combes-2011-11	Combes ULIRGs	CO	0.281	10.9	10.3	2.6	
Bauermeister C1	Bauermeister EGNOG	CO	0.283	10.5	11.2	1.6	
Bauermeister C4	Bauermeister EGNOG	CO	0.285	10.7	11.3	1.7	
Bauermeister C2	Bauermeister EGNOG	CO	0.301	10.6	11.2	1.8	
Combes-2011-1	Combes ULIRGs	CO	0.302	11.2	10.4	2.5	
Combes-2011-15	Combes ULIRGs	CO	0.305	11.1	10.8	2.8	
Bauermeister C3	Bauermeister EGNOG	CO	0.312	11.0	11.5	1.8	
Combes-2011-22	Combes ULIRGs	CO	0.323	10.6	11.7	2.6	
Combes-2011-18	Combes ULIRGs	CO	0.356	11.3	10.7	2.8	
Combes-2011-29	Combes ULIRGs	CO	0.370	10.8	12.0	2.8	
Combes-2011-17	Combes ULIRGs	CO	0.400	10.8	10.1	2.6	
Combes-2011-19	Combes ULIRGs	CO	0.442	10.2	11.4	2.8	
Combes-2011-23	Combes ULIRGs	CO	0.443	10.7	10.6	2.6	
Bauermeister D3	Bauermeister EGNOG	CO	0.471	10.5	10.7	1.9	
Bauermeister D1	Bauermeister EGNOG	CO	0.474	10.5	10.6	1.8	
Bauermeister D4	Bauermeister EGNOG	CO	0.478	10.7	10.7	1.9	
G3-7652	PHIBSS2	CO	0.502	9.8	10.5	0.9	8.0
838945/COS3-30967	PHIBSS2	CO	0.502	9.9	10.7	0.6	10.7
834187	PHIBSS2	CO	0.502	10.5	11.1	1.3	6.9
831870/COS3-12455	PHIBSS2	CO	0.502	10.3	10.2	1.5	7.2
GN3-5128	PHIBSS2	CO	0.503	9.9	10.3	0.7	6.4
ID-8049	Daddi-Magdis	CO	0.507	10.2	11.0	1.2	2.0
G3-4097	PHIBSS2	CO	0.509	10.3	11.3	1.6	14.6
G3-8310	PHIBSS2	CO	0.509	10.1	10.4	1.0	8.2
GN3-8697	PHIBSS2	CO	0.511	9.7	10.8	0.9	5.0
831385/COS3-21461	PHIBSS2	CO	0.516	10.2	10.3	1.4	6.8
816955	PHIBSS2	CO	0.517	10.0	11.3	1.2	
CGN4-33895	PHIBSS2	CO	0.520	10.6	10.9	0.9	9.6
Bauermeister D2	Bauermeister EGNOG	CO	0.528	10.5	10.7	1.9	
811360	PHIBSS2	CO	0.529	10.4	10.4	1.4	2.0
GN4-36596	PHIBSS2	CO	0.532	9.6	10.7	0.5	1.9
ID-5819	Daddi-Magdis	CO	0.543	10.3	10.8	1.3	5.9
G4-6449	PHIBSS2	CO	0.544	9.8	11.1	1.0	15.3
GN4-11460	PHIBSS2	CO	0.556	9.4	10.1	0.8	1.0
GN4-21683	PHIBSS2	CO	0.560	9.6	11.1	0.9	8.5
GN4-1964	PHIBSS2	CO	0.561	9.7	10.1	0.8	6.7
G4-6274	PHIBSS2	CO	0.571	10.3	10.7	1.4	9.7
Combes-2011-27	Combes ULIRGs	CO	0.575	10.6	10.9	3.1	
GN3-334	PHIBSS2	CO	0.595	10.3	10.8	0.9	6.1
828590	PHIBSS2	CO	0.606	10.2	11.4	1.1	1.1
820898 main	PHIBSS2	CO	0.607	10.3	10.9	1.1	
Combes 42	Combes ULIRGs	CO	0.607	10.8	11.6	2.5	
805007	PHIBSS2	CO	0.616	9.7	10.9	1.7	0.0
800405	PHIBSS2	CO	0.622	10.4	11.2	1.3	1.9
Combes 35	Combes ULIRGs	CO	0.623	10.7	11.6	2.5	

850140	PHIBSS2	CO	0.624	10.5	10.8	1.4	1.6
Combes 10	Combes ULIRGs	CO	0.627	10.6	10.4	2.6	
Combes 14	Combes ULIRGs	CO	0.633	10.6	10.4	3.1	
ID-7691	Daddi-Magdis	CO	0.637	10.5	10.8	1.5	
GN3-3565	PHIBSS2	CO	0.637	9.9	10.2	1.0	6.9
GN4-8738	PHIBSS2	CO	0.638	10.6	10.7	1.9	1.2
G3-10098	PHIBSS2	CO	0.659	10.5	11.1	1.7	8.5
G3-169	PHIBSS2	CO	0.659	10.4	11.3	1.2	13.0
Combes 43	Combes ULIRGs	CO	0.660	11.2	10.8	2.5	
G4-4004	PHIBSS2	CO	0.670	9.8	10.7	1.0	2.6
G3-5038	PHIBSS2	CO	0.670	10.5	11.4	1.5	37.9
Combes 22	Combes ULIRGs	CO	0.670	10.9	9.8	2.8	
Combes 44	Combes ULIRGs	CO	0.670	11.3	11.1	2.7	
838696/COS3-32551	PHIBSS2	CO	0.678	10.2	10.9	1.4	14.9
GN3-12248	PHIBSS2	CO	0.683	10.5	10.5	1.4	4.3
831386	PHIBSS2	CO	0.687	9.9	10.5	0.9	
Combes 30	Combes ULIRGs	CO	0.689	10.9	10.8	3.0	
839268	PHIBSS2	CO	0.697	10.3	11.0	1.4	3.4
839183/COS3-32132	PHIBSS2	CO	0.697	10.4	10.4	1.5	1.9
826687	PHIBSS2	CO	0.698	10.2	10.5	1.3	5.8
822872	PHIBSS2	CO	0.698	10.7	11.5	1.7	10.1
838449	PHIBSS2	CO	0.700	10.2	10.6	1.0	4.4
810344	PHIBSS2	CO	0.701	10.5	11.6	1.4	2.1
823380	PHIBSS2	CO	0.701	10.4	11.1	1.4	
838956	PHIBSS2	CO	0.702	10.1	11.5	1.3	2.5
837919	PHIBSS2	CO	0.702	10.0	10.7	1.3	0.6
822965	PHIBSS2	CO	0.702	10.5	10.9	1.6	3.4
G4-9743	PHIBSS2	CO	0.710	10.2	10.9	0.8	4.5
Combes 29	Combes ULIRGs	CO	0.710	11.2	11.2	3.0	
Combes 1	Combes ULIRGs	CO	0.727	10.9	10.6	3.2	
Combes 34	Combes ULIRGs	CO	0.730	11.2	10.6	3.2	
G4-21351	PHIBSS2	CO	0.732	10.6	10.9	1.9	7.9
G4-31909	PHIBSS2	CO	0.735	10.3	10.1	1.0	3.0
G4-26964	PHIBSS2	CO	0.738	9.7	11.0	1.1	1.2
824759	PHIBSS2	CO	0.749	10.4	11.2	1.5	1.6
824627	PHIBSS2	CO	0.749	9.9	10.4	1.1	
G3-8538	PHIBSS2	CO	0.755	10.4	10.4	1.5	3.2
G3-10745	PHIBSS2	CO	0.756	9.7	10.2	1.1	5.4
Combes 47	Combes ULIRGs	CO	0.759	11.1	11.1	2.5	
GN3-9335	PHIBSS2	CO	0.761	10.2	10.5	1.7	4.0
GN3-8798	PHIBSS2	CO	0.768	10.1	10.5	1.2	5.2
G3-11378	PHIBSS2	CO	0.768	10.2	10.8	1.3	6.2
GN3-7668	PHIBSS2	CO	0.778	10.1	10.3	1.1	5.5
GN3-5385	PHIBSS2	CO	0.779	10.3	10.5	1.3	0.0
GN3-8738	PHIBSS2	CO	0.780	10.7	10.7	1.5	2.9
GN3-10807	PHIBSS2	CO	0.783	10.2	10.4	1.5	3.4
GN3-4568	PHIBSS2	CO	0.788	10.4	10.5	1.3	6.6
Combes 12	Combes ULIRGs	CO	0.812	11.3	10.2	2.9	
Combes 27	Combes ULIRGs	CO	0.907	10.8	11.0	2.9	
GN3-5525	PHIBSS2	CO	1.002	10.1	11.2	1.4	5.8
EGS12024866	PHIBSS1	CO	1.002	10.5	10.4	1.5	4.4
GN3-4866	PHIBSS2	CO	1.007	10.4	10.9	1.3	5.3
EGS13011155	PHIBSS1	CO	1.012	11.0	11.1	2.3	7.5
G3-5654	PHIBSS2	CO	1.013	10.5	11.5	1.3	7.8
GN3-3310	PHIBSS2	CO	1.013	10.8	11.4	2.1	8.5
EGS13004684	PHIBSS1	CO	1.014	10.8	11.0	1.6	6.2
PEPJ123633+621005	PEP	CO	1.016	10.8	11.0	2.0	7.5
PEPJ123646+621141	PEP	CO	1.016	10.5	11.1	1.7	3.8
GN3-4649	PHIBSS2	CO	1.017	10.7	11.4	1.7	9.8
EGS12004351	PHIBSS1	CO	1.017	11.1	10.8	2.2	5.6
GN3-8712	PHIBSS2	CO	1.020	10.5	10.7	1.4	5.2
EGS12004280	PHIBSS1	CO	1.023	10.8	10.6	2.0	4.5
EGS12004754	PHIBSS1	CO	1.026	10.5	11.0	1.7	5.0
EGS13017973	PHIBSS1	CO	1.030	10.5	10.6	1.7	6.9
EGS13017707	PHIBSS1	CO	1.037	10.9	10.9	2.5	3.1
Decarli16_05-GS4_29686	ALMA	CO	1.047	10.7	9.1	1.9	16.9
EGS13017843	PHIBSS1	CO	1.053	10.7	10.6	1.5	5.1
PEPJ123759+621732	PEP	CO	1.084	10.6	10.6	1.7	
Decarli16_03-GS4_30132	ALMA	CO	1.087	10.1	10.6	1.0	
Decarli16_04-GS4_30079	ALMA	CO	1.088	10.3	10.4	1.7	6.8
Decarli16_06-GS4_29699	ALMA	CO	1.094	10.5	10.7	1.2	4.6
EGS13011439	PHIBSS1	CO	1.098	10.7	10.9	1.8	2.4
EGS13033624	PHIBSS1	CO	1.104	10.9	11.0	2.2	6.1
EGS13018312	PHIBSS1	CO	1.105	10.8	10.8	1.5	4.3
EGS13019114	PHIBSS1	CO	1.105	10.7	10.8	1.7	7.2
EGS12012083	PHIBSS1	CO	1.117	11.1	11.0	2.1	4.4
EGS13035123	PHIBSS1	CO	1.120	10.9	11.2	1.9	9.1
EGS12028325	PHIBSS1	CO	1.159	10.2	10.4	2.0	2.8
EGS13034445	PHIBSS1	CO	1.168	10.4	11.1	1.5	3.8

EGS12007881	PHIBSS1	CO	1.170	10.8	10.7	2.0	6.0
PEPJ123750+621600	PEP	CO	1.170	10.7	11.3	1.5	3.1
EGS13011148	PHIBSS1	CO	1.173	10.6	11.0	1.7	5.5
EGS13017614	PHIBSS1	CO	1.180	11.0	11.1	1.9	5.9
SMM J163658+405728	SMG	CO	1.193	10.9	10.9	2.2	
EGS13004661	PHIBSS1	CO	1.193	10.5	10.5	1.8	6.3
EGS13004291	PHIBSS1	CO	1.197	11.5	11.0	2.8	4.2
Decarli16_07-GS4_30976	ALMA	CO	1.221	10.3	10.0	1.9	2.4
PEPJ123709+621507	PEP	CO	1.224	10.6	10.4	1.6	
SMM J123634+621241	SMG	CO	1.225	11.5	10.9	2.7	2.2
EGS13018076	PHIBSS1	CO	1.227	10.0	11.0	1.8	10.5
EGS13018632	PHIBSS1	CO	1.229	10.5	10.7	1.9	1.6
EGS13003805	PHIBSS1	CO	1.232	11.2	11.2	2.3	5.6
EGS13026117	PHIBSS1	CO	1.241	11.1	11.1	2.1	3.7
PEPJ123712+621753	PEP	CO	1.249	10.3	10.6	1.7	1.6
EGS12011767	PHIBSS1	CO	1.282	10.5	10.5	1.9	6.0
EGS13033731	PHIBSS1	CO	1.319	10.6	10.4	1.5	5.4
EGS13019128	PHIBSS1	CO	1.350	10.6	10.6	1.9	6.5
EGS12023832	PHIBSS1	CO	1.352	10.5	10.8	2.1	5.0
EGS12015684	PHIBSS1	CO	1.374	10.7	10.7	2.1	3.8
EGS12020405	PHIBSS1	CO	1.380	11.0	10.6	2.2	7.4
EGS13042293	PHIBSS1	CO	1.394	10.4	10.6	1.7	4.5
EGS4_24985	PHIBSS2	CO	1.397	10.7	10.9	2.0	4.9
EGS12024462	PHIBSS1	CO	1.398	10.7	10.8	1.9	8.7
SMM J030227+000653	SMG	CO	1.406	10.7	11.6	2.8	
J1137 lens	Saintonge-lenses	CO	1.411	10.2	10.2	1.2	
BzK17999	Daddi-Magdis	CO	1.414	11.0	10.6	2.1	1.4
EGS13034541(se)	PHIBSS1	CO	1.441	10.9	11.0	2.3	4.6
EGS13034339(ne)	PHIBSS1	CO	1.441	10.7	10.8	1.9	3.0
EGS13034542 (w)	PHIBSS1	CO	1.441	10.2	10.7	1.8	4.1
Silv-819	Silverman FMOS-Herschel	CO	1.445	11.4	10.4	2.7	
Silv-830	Silverman FMOS-Herschel	CO	1.463	11.4	10.6	2.5	
BzK4171	Daddi-Magdis	CO	1.465	11.1	10.6	2.0	5.9
BzK210000	Daddi-Magdis	CO	1.521	11.1	10.9	2.3	7.1
BzK16000	Daddi-Magdis	CO	1.522	11.0	10.6	1.9	10.4
GN3-12718	PHIBSS2	CO	1.523	10.9	11.5	2.2	10.8
GN3-4642	PHIBSS2	CO	1.527	10.9	11.2	2.1	6.8
EGS13011166	PHIBSS1	CO	1.531	11.4	11.1	2.6	6.9
Decarli16_02-GS4_30534	ALMA	CO	1.552	10.9	11.3	2.0	8.4
Silv-867	Silverman FMOS-Herschel	CO	1.566	11.1	10.4	2.3	
SMM J105151+572636	SMG	CO	1.597	11.1	11.1	2.7	3.1
BzK12591	Daddi-Magdis	CO	1.600	11.2	11.0	2.4	1.9
Silv-164	Silverman FMOS-Herschel	CO	1.648	11.4	10.1	2.3	
Silv-299	Silverman FMOS-Herschel	CO	1.648	11.4	10.2	2.5	
Silv-325	Silverman FMOS-Herschel	CO	1.656	11.1	10.1	1.9	
GN3-1457	PHIBSS2	CO	1.676	10.7	11.4	2.1	4.2
SMM J123555+620901	SMG	CO	1.864	11.3	11.1	3.1	
SMM J123711+621325	SMG	CO	1.995	11.6	10.9	3.0	
SMM J123618+621550	SMG	CO	1.996	11.4	10.7	3.0	
SMM J123712+621322	SMG	CO	1.996	11.3	11.2	2.5	
Clone lens	Saintonge-lenses	CO	2.001	10.0	10.4	1.6	
GN4-7693	PHIBSS2	CO	2.001	10.7	10.8	2.8	0.6
Q2343MD59	PHIBSS1	CO	2.011	11.0	10.9	1.4	7.4
GN4-19913	PHIBSS2	CO	2.013	11.5	11.5	2.9	7.7
zC-401417	PHIBSS2	CO	2.024	11.0	10.5	2.0	1.4
G3-1488	PHIBSS2	CO	2.027	11.2	10.9	2.3	2.5
GN3-11864	PHIBSS2	CO	2.032	11.1	10.8	2.1	3.8
GN4-6877	PHIBSS2	CO	2.082	11.0	11.0	2.0	3.8
COS4-11363	PHIBSS2	CO	2.099	10.7	11.3	1.9	2.1
Q2343BX513	PHIBSS1	CO	2.108	10.5	10.4	1.4	4.0
U3-15100	ALMA	CO	2.158	10.1	11.3	1.6	7.2
G3-3092	PHIBSS2	CO	2.169	11.1	10.6	1.9	16.1
zC-407376	PHIBSS2	CO	2.169	10.8	10.3	2.1	3.6
Q2343BX442	PHIBSS1	CO	2.176	10.8	11.1	2.2	2.0
ZC-407302	PHIBSS2	CO	2.181	10.6	10.4	2.5	3.6
Q1623BX453	PHIBSS1	CO	2.182	10.9	10.5	2.4	2.0
COS3-5780	PHIBSS2	CO	2.183	11.1	10.6	2.2	3.1
COS3-20979	PHIBSS2	CO	2.183	10.7	10.5	2.4	1.3
HDFBX1439	PHIBSS1	CO	2.186	10.7	10.8	1.9	4.1
G3-3111,G4-9447	PHIBSS2	CO	2.186	11.1	10.9	2.3	1.4
Silv-282	Silverman FMOS-Herschel	CO	2.187	11.3	10.6	2.5	
GN3-11961	PHIBSS2	CO	2.187	11.0	10.5	2.0	3.4
Q1700BX691	PHIBSS1	CO	2.190	10.8	10.9	1.7	4.0
GN3-9766	PHIBSS2	CO	2.193	10.7	10.6	2.1	2.0
ZC406690	PHIBSS1	CO	2.195	11.2	10.6	2.7	3.1
SMM J123549+621536	SMG	CO	2.202	11.6	11.2	2.8	
zC-412369	PHIBSS2	CO	2.208	10.6	10.3	2.1	2.0
Q2343BX610	PHIBSS1	CO	2.211	11.3	11.0	2.3	4.0
GN3-9367	PHIBSS2	CO	2.215	11.0	10.7	2.3	0.7

GN4-29603	PHIBSS2	CO	2.223	10.6	10.6	2.1	4.2
zC-400569	PHIBSS2	CO	2.240	11.3	11.2	2.3	
GN4-6789	PHIBSS2	CO	2.242	11.2	11.3	2.4	5.6
GN3-3121	PHIBSS2	CO	2.243	11.1	11.3	2.4	5.6
J0901 lens	Saintonge-lenses	CO	2.256	12.0	11.5	2.8	
Q2346BX482 se	PHIBSS1	CO	2.264	11.0	9.8	1.5	3.8
Q1700MD69	PHIBSS1	CO	2.288	11.0	11.3	2.2	4.6
G3-3393	PHIBSS2	CO	2.298	10.5	11.0	2.3	1.9
GS3-28008	ALMA	CO	2.301	11.0	11.3	2.1	
GS3-28464	ALMA	CO	2.303	10.1	10.9	1.8	
COS4-02672	PHIBSS2	CO	2.309	10.6	10.6	1.7	4.1
G4-17664	PHIBSS2	CO	2.325	10.9	11.5	2.8	4.5
J2135 Eyelash lens	Saintonge-lenses	CO	2.326	11.5	10.3	2.2	
GN3-9864	PHIBSS2	CO	2.329	10.8	11.1	2.0	1.8
Q1623BX599	PHIBSS1	CO	2.331	10.8	10.8	2.1	1.0
Q1700MD94 AGN	PHIBSS1	CO	2.336	11.3	11.2	2.4	2.8
Q1700MD174 AGN	PHIBSS1	CO	2.342	11.1	11.4	2.2	4.0
SMM J163706+405313	SMG	CO	2.377	11.2	11.1	2.9	
Horseshoe lens	Saintonge-lenses	CO	2.379	10.1	10.3	1.6	
SMM J163650+405734	SMG	CO	2.383	11.7	11.0	3.3	2.5
zC-400528	ALMA	CO	2.387	11.5	11.0	2.3	2.4
SMM J105227+572512	SMG	CO	2.443	11.1	11.2	2.9	
SMM J163658+410523	SMG	CO	2.455	11.6	11.0	3.0	0.8
409035	PHIBSS2	CO	2.458	10.6	11.0	2.2	
GN3-5889	PHIBSS2	CO	2.460	10.7	10.8	2.4	2.8
SMM J123707+621408	SMG	CO	2.487	11.4	11.2	2.7	
GN3-8482	PHIBSS2	CO	2.488	11.6	11.3	2.2	4.0
SMM J123606+621047	SMG	CO	2.505	11.3	10.3	2.9	
SMM J221804+002154c	SMG	CO	2.517	11.7	10.8	2.6	
Decarli16_01-GS4_29606	ALMA	CO	2.543	11.5	10.5	3.0	2.5
cB58 lens	Saintonge-lenses	CO	2.729	10.2	10.0	1.8	
8:00arc lens	Saintonge-lenses	CO	2.730	10.7	10.9	2.5	
Eye lens	Saintonge-lenses	CO	3.074	10.3	10.5	1.9	
SMM J221735+001537	SMG	CO	3.096	11.7	10.5	2.9	
GOODSN-LBG M23	Daddi-Magdis	CO	3.216	11.3	11.3	2.5	
SMM J131201+424208	SMG	CO	3.408	11.9	11.0	3.1	4.2
SMM J123711+622212	SMG	CO	4.051	11.8	11.2	3.3	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.120	9.7	10.9	0.7	
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.122	9.3	9.6	-0.2	
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.122	9.3	9.6	0.1	
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.122	9.2	9.6	0.4	
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.122	9.0	9.9	-0.2	
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.122	9.2	9.9	0.1	
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.122	9.6	9.9	0.4	
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.122	9.6	10.1	-0.2	
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.122	9.7	10.1	0.1	
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.122	9.8	10.1	0.4	
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.122	9.9	10.4	0.6	
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.122	9.5	10.6	-0.2	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.123	9.3	10.7	0.1	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.127	9.9	10.9	1.1	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.136	9.5	10.3	0.4	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.138	9.4	10.1	0.2	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.139	9.4	10.1	0.0	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.142	9.9	10.7	0.9	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.147	10.1	11.3	1.4	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.147	9.5	10.3	0.2	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.148	9.5	10.5	0.4	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.149	10.1	10.1	0.8	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.154	10.1	10.9	1.3	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.157	9.1	10.1	0.4	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.159	9.4	10.5	0.2	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.160	10.0	10.9	0.5	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.160	9.7	10.5	0.6	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.164	9.7	10.5	1.2	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.166	9.8	10.7	0.7	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.168	9.6	10.3	0.6	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.169	9.5	10.5	0.8	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.170	10.0	10.9	0.9	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.175	9.7	11.1	0.6	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.177	9.1	10.9	0.3	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.177	9.5	10.1	0.6	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.181	10.2	11.1	0.8	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.192	9.1	11.1	0.2	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.193	9.7	10.5	1.0	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.196	9.7	10.3	1.4	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.199	10.2	11.1	1.2	
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.296	9.4	9.6	0.4	
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.296	9.7	9.6	0.6	

stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.296	10.2	9.6	0.9
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.296	9.9	9.6	1.1
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.296	9.3	9.9	-0.2
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.296	9.2	9.9	0.1
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.296	9.4	9.9	0.4
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.296	9.5	9.9	0.6
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.296	9.7	9.9	0.9
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.296	9.9	9.9	1.1
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.296	9.3	10.1	-0.2
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.296	9.9	10.1	0.1
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.296	9.5	10.1	0.4
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.296	9.7	10.1	0.6
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.296	9.9	10.1	0.9
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.296	10.0	10.1	1.1
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.296	10.0	10.1	1.3
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.296	10.0	10.4	0.1
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.296	9.8	10.4	0.4
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.296	9.8	10.4	0.6
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.296	10.0	10.4	0.9
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.296	10.1	10.4	1.1
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.296	10.3	10.4	1.3
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.296	10.4	10.4	1.5
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.296	9.5	10.6	0.1
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.296	9.8	10.6	0.4
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.296	9.9	10.6	0.6
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.296	10.1	10.6	0.9
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.296	10.2	10.6	1.1
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.296	10.3	10.6	1.3
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.296	10.5	10.6	1.5
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.296	10.1	11.0	0.4
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.296	10.0	11.0	0.6
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.296	10.2	11.0	0.9
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.296	10.4	11.0	1.1
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.296	10.5	11.0	1.3
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.296	10.6	11.0	1.5
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.296	10.6	11.0	1.7
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.296	10.5	11.5	0.9
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.305	10.4	10.7	1.9
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.318	10.4	11.2	1.1
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.320	10.1	11.0	0.8
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.334	10.3	11.3	1.1
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.340	9.5	10.4	0.4
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.340	9.9	10.6	0.4
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.344	9.9	11.0	0.7
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.345	10.4	10.6	2.0
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.346	10.0	10.7	1.0
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.348	10.1	10.9	1.0
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.348	9.6	10.3	0.2
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.348	9.7	10.4	-0.1
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.349	9.9	11.5	0.5
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.351	10.4	11.0	1.1
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.352	9.8	10.4	0.5
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.358	10.0	10.6	0.5
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.358	9.9	10.6	0.8
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.358	10.4	10.6	2.2
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.358	9.9	10.7	0.8
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.359	10.2	11.5	1.1
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.360	9.5	10.3	0.4
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.364	10.7	11.5	1.9
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.365	10.2	11.2	1.0
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.367	9.9	11.0	1.0
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.368	9.9	11.3	0.5
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.371	10.0	10.7	0.7
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.371	9.6	11.3	0.8
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.371	9.9	10.6	0.7
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.372	10.0	10.4	0.7
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.372	10.1	10.9	0.7
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.372	9.9	10.9	0.8
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.373	9.7	10.3	1.0
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.375	9.7	10.3	0.5
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.375	10.0	10.6	1.0
stack Bethermin+15	COSMOS PEP	dust	0.375	10.0	10.8	0.9
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.376	9.9	10.3	0.8
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.377	9.7	10.1	0.7
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.377	9.9	10.1	1.0
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.379	10.1	10.9	1.1
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.379	9.8	10.1	0.8
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.380	10.3	10.9	1.3
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.380	10.0	10.7	0.5

stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.381	10.0	10.4	1.0
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.381	10.0	10.7	1.1
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.382	10.2	11.2	0.8
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.383	9.8	10.1	0.4
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.385	9.5	10.1	0.5
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.388	9.9	10.3	0.7
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.389	10.0	10.6	1.1
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.390	10.1	10.4	0.8
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.392	10.2	11.0	1.3
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.394	9.9	10.4	1.1
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.394	10.4	10.7	1.6
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.394	9.9	10.3	1.1
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.397	10.3	11.2	2.0
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.400	10.5	11.2	1.3
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.401	10.5	10.9	1.4
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.401	10.2	10.6	1.3
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.405	9.9	10.1	1.1
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.406	10.5	11.2	1.7
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.407	11.1	11.6	1.6
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.407	10.0	10.4	1.3
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.408	10.2	11.2	1.4
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.409	10.5	10.9	1.6
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.413	9.7	10.1	1.3
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.413	10.0	10.3	1.3
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.413	10.2	10.7	1.3
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.419	9.8	10.1	1.4
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.420	10.2	11.3	1.3
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.422	10.3	10.7	1.7
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.423	10.2	11.5	0.8
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.426	10.2	10.7	1.4
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.431	10.2	10.6	1.4
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.433	10.1	10.4	1.4
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.434	10.5	11.3	1.7
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.439	10.1	10.4	1.6
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.443	10.2	10.1	1.6
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.444	10.5	11.0	1.4
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.445	10.4	10.6	1.6
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.446	10.3	10.3	1.4
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.452	10.4	10.9	1.9
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.454	10.7	10.6	1.7
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.463	10.3	10.1	1.9
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.475	10.4	11.0	1.7
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.479	10.6	11.0	2.0
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.479	10.4	10.4	2.2
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.489	10.3	10.1	1.7
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.494	10.8	11.3	1.6
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.530	10.3	11.8	2.3
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.599	10.5	11.2	2.5
stack Bethermin+15	COSMOS PEP	dust	0.625	10.2	10.8	1.2
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.629	9.5	10.1	0.5
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.646	10.2	11.0	0.8
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.647	10.3	11.0	1.4
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.647	10.8	11.3	1.7
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.648	10.2	10.1	1.4
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.649	10.7	11.2	1.6
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.649	9.9	10.4	0.8
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.651	10.1	10.6	0.8
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.652	10.0	10.3	0.8
Dunlop16_UDF9-GS4_29565	DeCarli,Barro,Dunlop 1mm	dust	0.658	10.5	10.0	0.7
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.662	10.2	10.6	1.0
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.662	10.3	11.2	1.4
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.662	9.7	10.1	0.8
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.664	10.2	10.9	1.0
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.666	10.3	10.9	0.8
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.667	10.1	10.4	1.4
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.668	10.1	10.7	1.0
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.671	10.1	10.3	1.6
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.672	10.3	10.9	1.4
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.676	10.2	10.3	1.0
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.677	10.2	10.3	1.4
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.678	10.2	10.7	1.1
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.678	10.3	10.9	1.3
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.679	10.3	10.7	1.4
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.680	10.1	10.6	1.4
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.681	10.4	10.9	1.6
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.682	10.4	10.9	1.1
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.682	10.2	10.1	1.6
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.682	10.0	10.4	1.1
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.683	10.3	11.0	1.3

stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.683	10.4	11.2	1.1
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.684	10.3	11.0	1.0
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.685	9.9	10.4	1.0
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.685	10.6	11.2	1.7
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.685	10.4	10.4	1.6
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.685	10.2	10.6	1.1
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.686	10.2	11.0	1.1
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.686	9.8	10.1	1.0
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.686	11.1	11.2	1.9
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.689	10.4	10.7	1.3
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.690	10.0	10.3	1.1
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.691	10.2	10.6	1.6
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.692	10.1	10.6	1.3
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.692	10.6	11.0	2.3
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.692	10.1	10.3	1.3
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.695	10.0	10.4	1.3
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.698	10.5	10.4	1.7
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.698	10.3	10.7	1.6
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.698	10.5	10.9	1.7
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.699	10.1	10.1	1.3
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.700	10.8	11.5	1.7
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.707	9.8	10.1	1.1
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.707	10.4	10.7	1.7
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.707	10.7	11.3	1.6
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.708	10.5	10.4	1.9
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.708	10.8	10.9	1.9
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.712	10.8	10.3	1.9
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.713	10.4	11.0	1.6
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.714	10.5	11.0	1.7
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.714	10.9	10.6	2.3
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.714	10.1	10.6	1.7
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.715	10.6	11.5	1.6
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.716	10.6	11.2	1.3
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.718	10.8	10.3	2.8
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.719	10.5	10.1	1.9
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.720	10.6	10.9	2.0
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.722	10.6	10.7	1.9
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.722	10.7	10.3	1.7
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.725	10.8	10.9	2.2
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.725	10.5	10.1	1.7
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.728	10.6	11.0	2.0
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.729	11.2	11.0	2.2
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.729	10.5	11.0	2.5
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.736	10.3	10.7	2.0
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.737	10.6	11.0	1.9
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.739	10.3	10.7	2.3
stack Bethermin+15	COSMOS PEP	dust	0.750	10.2	10.6	2.3
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.752	10.5	10.6	1.9
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.754	10.6	10.6	2.2
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.755	10.5	10.7	2.2
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.758	10.7	11.3	1.9
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.760	10.0	10.3	2.2
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.761	10.4	10.4	2.2
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.789	10.0	9.6	1.1
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.789	9.9	9.9	0.9
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.789	9.8	9.9	1.1
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.789	10.0	9.9	1.3
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.789	10.3	9.9	1.5
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.789	9.8	10.0	1.1
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.789	10.0	10.0	1.3
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.789	10.3	10.0	1.5
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.789	10.5	10.0	1.7
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.789	11.0	10.0	1.9
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.789	10.0	10.4	0.9
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.789	9.9	10.4	1.1
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.789	10.0	10.4	1.3
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.789	10.3	10.4	1.5
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.789	10.5	10.4	1.7
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.789	10.4	10.4	1.9
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.789	10.0	10.6	1.1
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.789	10.2	10.6	1.3
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.789	10.4	10.6	1.5
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.789	10.5	10.6	1.7
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.789	10.6	10.6	1.9
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.789	10.0	11.0	0.9
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.789	9.9	11.0	1.1
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.789	10.0	11.0	1.5
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.789	10.2	11.0	1.7
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.789	10.4	11.0	1.9

stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.789	10.3	11.0	2.0
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.789	10.6	11.5	1.5
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.789	10.9	11.5	1.7
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	0.789	10.9	11.5	1.9
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.819	10.7	10.4	2.5
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.840	11.2	11.4	1.9
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.851	10.8	11.4	1.8
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.852	10.9	11.6	1.3
stack Bethermin+15	COSMOS PEP	dust	0.875	10.5	10.8	1.4
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.902	10.9	11.4	1.6
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.915	10.8	11.6	2.6
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.943	10.2	10.4	1.0
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.945	10.2	10.3	1.1
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.947	10.4	10.8	1.9
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.949	10.5	10.7	1.1
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.949	10.3	10.6	1.9
Scov16-585275-Ilbert08-958725	Scoville, Tadaki, Lilly 1mm	dust	0.949	11.1	11.0	2.3
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.950	10.0	10.3	0.9
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.953	10.7	10.9	1.1
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.953	11.0	11.4	2.0
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.953	10.2	10.1	1.0
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.955	10.6	11.3	2.0
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.958	10.0	10.4	1.1
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.959	10.6	10.9	1.8
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.960	10.1	10.9	1.2
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.961	10.7	10.8	2.7
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.961	10.7	10.1	2.0
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.964	10.5	10.6	1.8
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.964	10.4	10.9	1.9
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.967	10.4	10.2	1.0
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.968	10.3	10.3	2.3
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.968	10.8	11.1	2.0
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.968	10.8	10.4	1.8
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.970	10.2	11.3	1.2
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.970	9.7	10.2	1.1
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.970	10.9	11.2	1.7
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.971	10.6	10.7	2.0
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.971	10.6	11.2	1.3
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.973	10.4	10.7	1.9
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.974	10.4	10.9	1.2
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.976	10.3	10.9	1.3
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.976	10.7	11.1	1.9
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.979	10.6	10.6	2.0
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.980	10.6	10.7	1.2
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.982	10.6	10.3	1.9
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.982	10.3	10.4	1.1
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.986	10.0	10.2	1.2
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.986	10.8	10.9	1.9
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.989	9.5	10.4	0.8
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.989	9.9	10.3	1.2
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.989	10.8	11.2	1.8
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.990	10.3	10.4	1.6
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.991	10.6	10.9	1.8
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.991	10.5	11.2	1.9
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.992	10.4	10.4	1.7
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.993	10.9	11.4	2.1
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.994	10.4	10.7	1.8
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.995	10.3	10.4	1.2
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.995	10.3	10.6	1.3
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.996	10.3	10.9	1.4
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.996	10.6	10.8	2.0
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.997	10.8	11.3	1.9
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.997	10.0	10.1	1.2
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.998	10.6	10.2	2.4
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	0.999	10.4	10.9	1.6
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.000	10.7	10.8	1.8
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.001	10.3	10.7	1.3
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.001	11.0	11.2	1.6
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.004	10.6	10.4	2.0
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.005	10.6	10.6	2.6
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.006	10.5	11.4	2.0
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.008	9.9	10.3	1.3
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.008	10.4	10.9	1.4
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.009	10.0	10.4	1.3
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.009	10.4	10.9	2.0
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.009	10.1	10.4	1.9
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.010	10.4	10.4	1.2
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.011	10.5	10.6	1.7
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.011	11.0	11.2	2.0

stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.012	10.7	11.3	2.1	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.012	10.6	10.4	1.9	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.012	10.4	10.8	1.3	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.012	11.0	11.6	2.7	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.012	10.5	10.9	1.7	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.013	10.6	10.9	1.7	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.013	10.1	10.7	1.5	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.014	10.7	11.1	1.4	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.014	10.2	10.2	1.8	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.017	10.5	10.8	1.4	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.017	10.6	11.1	1.7	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.017	10.4	10.7	1.4	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.020	10.6	10.9	1.5	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.020	11.1	11.6	2.5	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.021	11.1	10.9	2.4	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.021	10.7	10.9	2.2	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.023	10.2	10.6	1.4	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.023	10.5	10.9	1.6	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.024	10.3	10.9	1.5	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.024	10.9	11.1	1.8	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.024	10.6	11.1	1.5	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.025	10.0	10.2	1.3	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.025	10.0	10.4	1.4	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.025	11.5	11.3	2.5	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.025	10.3	10.9	1.3	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.026	10.2	10.4	1.3	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.026	10.5	10.7	1.6	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.027	10.2	10.6	1.5	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.028	11.2	10.6	2.4	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.029	10.8	10.3	2.0	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.029	10.5	10.7	1.7	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.029	10.5	10.9	2.4	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.030	10.8	10.9	2.1	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.031	10.7	10.9	2.0	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.032	10.6	10.4	2.0	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.032	10.3	10.8	1.6	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.032	10.1	10.3	1.4	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.034	10.4	10.8	1.5	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.035	10.6	11.1	1.6	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.036	10.4	10.6	2.1	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.036	11.0	11.4	2.2	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.037	10.2	10.1	1.3	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.037	10.5	10.4	1.7	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.037	10.4	11.1	1.3	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.037	10.8	11.2	1.4	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.038	10.9	10.4	1.8	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.039	10.4	10.2	1.7	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.040	10.9	11.2	2.1	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.041	10.4	10.4	1.4	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.041	10.6	11.3	1.5	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.041	10.4	10.6	1.6	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.042	10.2	10.4	1.5	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.042	10.4	10.3	1.8	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.043	10.7	10.7	2.3	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.044	10.6	10.8	1.7	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.044	10.3	10.3	1.5	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.045	10.5	10.3	1.7	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.046	10.6	10.8	2.1	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.046	10.4	10.4	1.5	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.047	10.5	10.8	2.2	
Decarli16_05-GS4_29686	DeCarli,Barro,Dunlop 1mm	dust	1.047	10.1	9.1	1.9	16.9
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.048	10.6	11.1	2.1	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.051	10.9	10.7	2.4	
Scov16-890088-Ilbert08-1732153	Scoville, Tadaki, Lilly 1mm	dust	1.052	10.5	10.6	1.5	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.053	10.0	10.2	1.4	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.053	10.8	11.3	2.3	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.054	10.7	11.1	2.2	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.056	10.3	10.4	1.6	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.056	10.5	11.2	1.5	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.060	10.9	11.2	2.2	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.060	10.5	10.7	2.1	
stack Scoville	Scoville, Tadaki, Lilly 1mm stacks	dust	1.060	9.8	10.6	1.5	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.061	11.0	11.4	1.9	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.062	10.5	10.8	2.3	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.066	10.3	10.3	1.6	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.067	10.2	10.1	1.4	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.067	10.4	10.2	1.6	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.067	11.1	11.1	2.3	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.068	10.7	10.6	2.2	

stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.068	10.8	10.7	2.2	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.070	10.8	10.9	2.6	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.071	10.6	10.3	2.1	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.072	10.6	10.9	2.1	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.072	10.3	10.2	1.5	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.072	11.0	11.3	2.2	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.073	9.9	10.1	1.6	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.074	10.6	10.4	2.1	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.079	10.5	10.1	1.7	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.081	11.1	11.4	2.3	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.083	10.0	10.1	1.5	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.084	10.8	10.9	2.2	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.085	11.2	11.1	2.6	
Decarli16_04-GS4_30079	DeCarli,Barro,Dunlop 1mm	dust	1.088	10.1	10.4	1.7	6.8
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.089	10.7	10.4	2.1	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.089	10.8	10.3	2.2	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.093	11.2	10.9	2.5	
Decarli16_06-GS4_29699	DeCarli,Barro,Dunlop 1mm	dust	1.094	9.9	10.7	1.2	4.6
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.094	11.0	10.4	2.2	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.098	10.9	11.4	1.6	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.098	11.2	11.4	2.4	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.098	10.5	11.1	2.4	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.102	10.7	10.6	2.5	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.106	11.0	11.1	2.5	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.109	10.7	10.2	2.6	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.111	10.3	10.1	1.8	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.113	10.5	10.2	2.1	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.116	11.5	10.9	2.3	
stack Scoville	Scoville, Tadaki, Lilly 1mm stacks	dust	1.120	10.6	10.6	2.2	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.124	11.0	10.7	2.5	
stack Bethermin+15	COSMOS PEP	dust	1.125	10.3	10.8	1.6	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.125	10.8	11.2	2.3	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.126	11.1	10.3	2.4	
Scov16-541203-Ilbert08-841120	Scoville, Tadaki, Lilly 1mm	dust	1.130	11.1	11.2	2.1	
Scov16-711951-Ilbert08-1282411	Scoville, Tadaki, Lilly 1mm	dust	1.131	11.1	10.6	1.7	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.131	11.6	10.2	2.3	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.134	11.6	10.1	2.2	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.134	10.7	11.4	1.7	
Scov16-802829-Ilbert08-1506905	Scoville, Tadaki, Lilly 1mm	dust	1.134	11.1	10.9	1.8	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.135	11.1	11.2	2.6	
Scov16-237348-Ilbert08-1319638	Scoville, Tadaki, Lilly 1mm	dust	1.137	11.2	10.9	2.1	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.138	10.4	10.8	2.4	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.138	11.5	10.4	2.2	
stack Scoville	Scoville, Tadaki, Lilly 1mm stacks	dust	1.140	10.5	10.7	1.9	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.141	10.9	10.6	2.8	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.145	11.1	11.4	2.2	
Scov16-288391-Ilbert08-1612039	Scoville, Tadaki, Lilly 1mm	dust	1.147	11.1	10.5	1.8	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.148	11.2	10.1	2.3	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.148	10.8	10.4	2.5	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.149	10.6	10.9	2.3	
stack Scoville	Scoville, Tadaki, Lilly 1mm stacks	dust	1.150	10.1	10.8	1.6	
stack Scoville	Scoville, Tadaki, Lilly 1mm stacks	dust	1.150	10.6	10.9	2.0	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.152	10.7	11.2	2.5	
Scov16-811432-Ilbert08-1480783	Scoville, Tadaki, Lilly 1mm	dust	1.153	11.1	11.1	2.3	
Scov16-160476-Ilbert08-1083438	Scoville, Tadaki, Lilly 1mm	dust	1.154	11.2	11.1	2.6	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.159	10.9	11.6	2.3	
Scov16-560724-Ilbert08-1015291	Scoville, Tadaki, Lilly 1mm	dust	1.165	10.9	11.2	2.4	
Scov16-370733-Ilbert08-510726	Scoville, Tadaki, Lilly 1mm	dust	1.171	10.9	11.1	2.2	
Scov16-806656-Ilbert08-1456992	Scoville, Tadaki, Lilly 1mm	dust	1.172	11.0	10.9	2.3	
Scov16-418048-Ilbert08-523649	Scoville, Tadaki, Lilly 1mm	dust	1.174	11.0	11.0	2.4	
stack Scoville	Scoville, Tadaki, Lilly 1mm stacks	dust	1.180	10.7	10.9	2.4	
Scov16-504172-Ilbert08-824937	Scoville, Tadaki, Lilly 1mm	dust	1.197	11.1	11.0	2.7	
NOEMA EGS 13004291	PHIBBS2-NOEMA-dust-1mm	dust	1.197	11.5	11.0	2.8	5.0
stack Scoville	Scoville, Tadaki, Lilly 1mm stacks	dust	1.200	11.0	11.4	2.7	
stack Scoville	Scoville, Tadaki, Lilly 1mm stacks	dust	1.210	10.5	11.3	2.1	
Scov16-505822-Ilbert08-849665	Scoville, Tadaki, Lilly 1mm	dust	1.211	10.9	11.1	2.3	
stack Scoville	Scoville, Tadaki, Lilly 1mm stacks	dust	1.230	10.9	11.3	2.4	
stack Scoville	Scoville, Tadaki, Lilly 1mm stacks	dust	1.230	10.7	10.6	2.5	
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	1.236	10.3	9.9	1.3	
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	1.236	10.0	9.9	1.5	
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	1.236	10.3	10.0	1.3	
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	1.236	10.3	10.0	1.5	
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	1.236	10.7	10.0	1.9	
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	1.236	11.0	10.0	2.0	
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	1.236	9.8	10.4	1.1	
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	1.236	10.3	10.4	1.3	
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	1.236	10.1	10.4	1.5	
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	1.236	10.3	10.4	1.7	
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	1.236	10.5	10.4	1.9	

stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	1.236	10.7	10.4	2.0	
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	1.236	10.4	10.6	1.3	
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	1.236	10.3	10.6	1.5	
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	1.236	10.4	10.6	1.7	
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	1.236	10.0	11.0	1.3	
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	1.236	10.4	11.0	1.5	
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	1.236	10.6	11.0	1.7	
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	1.236	10.7	11.0	1.9	
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	1.236	10.9	11.0	2.0	
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	1.236	11.3	11.0	2.5	
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	1.236	10.5	11.5	1.5	
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	1.236	11.0	11.5	1.9	
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	1.236	11.0	11.5	2.0	
Scov16-960580-Ilbert08-1691186	Scoville, Tadaki, Lilly 1mm	dust	1.237	11.1	10.7	2.4	
Scov16-485345-Ilbert08-779327	Scoville, Tadaki, Lilly 1mm	dust	1.239	11.0	11.1	2.6	
stack Bethermin+15	COSMOS PEP	dust	1.250	10.5	10.6	2.5	
stack Scoville	Scoville, Tadaki, Lilly 1mm stacks	dust	1.250	11.0	10.8	2.8	
Scov16-543756-Ilbert08-1019054	Scoville, Tadaki, Lilly 1mm	dust	1.275	10.5	10.8	1.4	
Scov16-599889-Ilbert08-980693	Scoville, Tadaki, Lilly 1mm	dust	1.296	11.1	11.1	1.8	
Scov16-868539-Ilbert08-1491794	Scoville, Tadaki, Lilly 1mm	dust	1.300	11.3	10.5	1.6	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.312	10.6	10.6	1.4	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.328	10.6	10.7	1.4	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.341	11.0	10.9	2.9	
Scov16-9254-Ilbert08-371903	Scoville, Tadaki, Lilly 1mm	dust	1.341	10.9	10.8	3.0	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.356	10.3	10.7	1.5	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.360	10.2	10.6	1.5	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.360	10.7	10.9	1.5	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.361	11.0	10.3	2.7	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.364	10.3	10.4	1.5	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.367	11.8	10.7	2.7	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.368	10.9	11.3	2.3	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.372	10.1	10.3	1.4	
stack Bethermin+15	COSMOS PEP	dust	1.375	10.4	10.8	1.7	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.377	10.4	11.0	1.5	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.380	10.3	10.3	1.5	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.386	10.5	10.3	2.1	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.388	10.8	10.1	2.3	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.389	10.8	11.0	1.4	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.389	10.6	10.7	2.3	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.389	10.7	10.9	2.3	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.390	11.1	10.4	2.3	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.391	10.8	10.3	2.3	
NOEMA G4-24985	PHIBBS2-NOEMA-dust-1mm	dust	1.397	10.8	10.9	2.0	4.9
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.405	10.7	11.2	1.5	
Barro16_GDS-21662-GS4_39568	DeCarli,Barro,Dunlop 1mm	dust	1.406	10.8	10.8	1.8	3.8
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.406	10.7	11.2	1.7	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.407	10.5	10.7	1.7	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.409	10.8	11.3	1.8	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.410	10.6	10.9	1.7	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.411	10.3	10.4	1.2	
Dunlop16_UDF6-GS4_27881	DeCarli,Barro,Dunlop 1mm	dust	1.413	10.6	10.9	2.0	8.3
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.415	10.9	10.6	2.3	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.415	10.1	10.1	1.5	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.416	10.7	11.0	1.7	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.418	11.0	10.9	2.6	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.420	10.4	10.6	1.7	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.422	10.7	11.0	2.3	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.425	9.9	10.1	1.2	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.425	10.9	11.0	2.1	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.432	10.8	10.9	2.4	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.434	10.5	10.1	2.1	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.435	10.8	11.2	2.3	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.435	10.3	10.1	1.1	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.436	10.2	10.4	1.7	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.437	10.5	10.4	2.1	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.441	10.6	10.9	2.1	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.443	11.1	10.6	2.6	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.443	11.5	11.6	1.8	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.448	10.2	10.1	1.7	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.449	10.9	11.2	2.6	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.451	10.7	10.7	2.4	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.451	10.6	11.2	1.8	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.453	10.8	10.3	2.0	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.453	11.0	10.6	2.4	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.455	10.9	10.6	2.1	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.455	10.6	10.7	1.8	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.457	10.8	10.3	2.4	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.459	10.4	10.9	1.8	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.461	11.0	12.1	2.4	

stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.462	10.6	10.6	1.8	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.466	10.5	11.0	2.0	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.467	10.4	10.1	1.8	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.467	10.8	11.2	2.1	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.467	11.2	11.3	2.4	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.468	10.0	10.3	1.7	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.469	10.1	10.3	1.8	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.472	10.5	10.4	2.4	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.475	10.9	11.0	2.4	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.476	10.5	11.0	1.8	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.476	10.6	10.4	1.8	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.476	10.7	10.7	2.1	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.478	10.8	11.2	2.0	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.481	10.6	10.9	2.0	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.488	10.8	11.5	2.9	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.490	11.1	10.4	2.7	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.492	10.8	10.7	2.6	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.498	11.4	11.0	2.7	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.498	10.4	10.4	2.0	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.499	10.9	11.2	2.4	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.499	11.2	11.3	2.6	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.505	10.9	11.3	2.1	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.505	10.5	10.7	2.0	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.509	10.4	10.6	2.0	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.510	11.1	11.0	2.6	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.517	11.0	11.3	1.7	
Decarli16_02-GS4_30534	DeCarli,Barro,Dunlop 1mm	dust	1.552	10.4	11.3	2.0	8.4
Dunlop16_UDF8-GS4_30534	DeCarli,Barro,Dunlop 1mm	dust	1.552	10.5	11.3	2.0	8.4
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.558	10.6	11.3	2.0	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.568	11.3	11.0	3.0	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.579	11.0	11.5	2.3	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.582	11.7	11.3	2.7	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.588	10.7	10.4	2.6	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.603	11.0	11.9	2.6	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.608	11.1	11.5	2.6	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.608	11.7	11.5	1.8	
stack Bethermin+15	COSMOS PEP	dust	1.625	10.5	10.8	1.8	
Scov16-514900-Ilbert08-723483	Scoville, Tadaki, Lilly 1mm	dust	1.668	11.0	10.5	2.1	
Scov16-980250-Ilbert08-1711320	Scoville, Tadaki, Lilly 1mm	dust	1.709	11.6	10.9	2.6	
Scov16-414218-Ilbert08-575121	Scoville, Tadaki, Lilly 1mm	dust	1.735	11.0	10.6	1.0	
stack Bethermin+15	COSMOS PEP	dust	1.750	10.8	10.6	2.9	
Dunlop16_UDF5-GS4_25787	DeCarli,Barro,Dunlop 1mm	dust	1.759	10.8	10.6	1.8	6.3
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.850	11.0	11.3	2.5	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.854	11.0	11.5	1.6	
Scov16-122443-Ilbert08-848912	Scoville, Tadaki, Lilly 1mm	dust	1.865	11.8	9.9	2.8	
stack Bethermin+15	COSMOS PEP	dust	1.875	10.6	10.8	1.8	
Scov16-969701-Ilbert08-1762737	Scoville, Tadaki, Lilly 1mm	dust	1.875	11.0	10.6	2.7	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.880	10.7	10.3	2.5	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.882	11.5	11.8	3.1	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.885	10.9	11.5	2.5	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.887	11.3	10.0	2.8	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.890	10.6	10.7	2.5	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.893	11.3	11.5	2.2	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.895	11.6	11.3	3.1	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.896	11.3	11.5	3.1	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.896	10.8	11.0	2.5	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.898	10.4	11.0	1.6	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.908	10.8	11.3	1.9	
Scov16-135052-Ilbert08-718859	Scoville, Tadaki, Lilly 1mm	dust	1.910	11.4	11.1	2.6	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.917	11.0	10.3	2.8	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.917	10.7	10.0	2.2	
Scov16-323041-Ilbert08-377811	Scoville, Tadaki, Lilly 1mm	dust	1.923	11.0	10.5	2.9	
Scov16-254150-Ilbert08-1459641	Scoville, Tadaki, Lilly 1mm	dust	1.927	11.4	10.8	2.6	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.929	10.3	10.0	1.9	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.931	10.9	11.3	2.2	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.931	10.6	11.0	1.9	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.931	10.3	10.0	1.6	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.934	10.6	10.3	1.9	
stack Scoville	Scoville, Tadaki, Lilly 1mm stacks	dust	1.940	11.1	11.3	3.1	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.942	11.2	11.3	2.8	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.948	10.5	10.3	2.2	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.951	10.7	11.0	2.2	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.955	10.4	10.3	1.6	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.956	10.6	10.7	1.6	
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	1.958	10.4	10.0	1.9	
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	1.958	10.8	10.0	2.0	
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	1.958	10.2	10.4	1.7	
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	1.958	10.4	10.4	1.9	
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	1.958	10.7	10.4	2.0	

stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	1.958	11.1	10.4	2.5	
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	1.958	10.2	10.6	1.7	
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	1.958	10.4	10.6	1.9	
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	1.958	10.7	10.6	2.0	
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	1.958	11.0	10.6	2.5	
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	1.958	10.3	11.0	1.7	
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	1.958	10.5	11.0	1.9	
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	1.958	10.8	11.0	2.0	
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	1.958	11.2	11.0	2.5	
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	1.958	10.8	11.5	1.9	
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	1.958	11.0	11.5	2.0	
stack Santini+14	GOODS-N/S+COSMOS PEP+HerMES	dust	1.958	11.4	11.5	2.5	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.959	10.3	10.7	1.9	
Scov16-338500-Ilbert08-543049	Scoville, Tadaki, Lilly 1mm	dust	1.960	11.7	11.2	2.5	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.961	11.6	11.8	2.8	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.962	11.3	11.0	3.1	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.965	11.3	11.0	3.4	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.968	11.1	11.5	2.8	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.973	10.6	10.7	2.2	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.974	11.1	11.0	2.8	
stack Magnelli+14, Berta+16	GOODS-N/S+COSMOS PEP+HerMES	dust	1.975	10.9	10.7	2.8	
Scov16-287250-Ilbert08-409845	Scoville, Tadaki, Lilly 1mm	dust	1.980	11.3	10.6	2.9	
Scov16-311139-Ilbert08-380507	Scoville, Tadaki, Lilly 1mm	dust	1.982	11.0	11.1	2.3	
Dunlop16_UDF11-GS4_24110	DeCarli,Barro,Dunlop 1mm	dust	1.997	10.5	10.9	2.5	4.9
NOEMA GN4-19913	PHIBBS2-NOEMA-dust-1mm	dust	2.013	11.1	11.5	2.9	7.6
GS4-11016	Scoville, Tadaki, Lilly 1mm	dust	2.040	11.1	11.2	2.0	
Scov16-570293-Ilbert08-1013180	Scoville, Tadaki, Lilly 1mm	dust	2.067	11.0	11.7	0.0	
NOEMA GN4-6877	PHIBBS2-NOEMA-dust-1mm	dust	2.082	10.6	11.0	2.0	3.9
Dunlop16_UDF10-GS4_24587	DeCarli,Barro,Dunlop 1mm	dust	2.086	10.6	10.4	1.7	2.2
Scov16-306429-Ilbert08-332397	Scoville, Tadaki, Lilly 1mm	dust	2.119	10.9	10.7	2.1	
GS4-1529	Scoville, Tadaki, Lilly 1mm	dust	2.120	11.6	10.6	2.8	
GS4-41886	Scoville, Tadaki, Lilly 1mm	dust	2.140	10.5	10.9	2.1	
Barro16_GDS-03280-GS4_05981	DeCarli,Barro,Dunlop 1mm	dust	2.158	11.0	10.9	2.4	0.8
U4-36568	Scoville, Tadaki, Lilly 1mm	dust	2.180	10.6	11.0	2.5	
U4-36247	Scoville, Tadaki, Lilly 1mm	dust	2.180	11.0	11.1	2.4	2.9
U3-25105	Scoville, Tadaki, Lilly 1mm	dust	2.180	10.9	11.1	2.4	
U4-13952	Scoville, Tadaki, Lilly 1mm	dust	2.180	11.1	11.3	2.3	3.6
U4-32351	Scoville, Tadaki, Lilly 1mm	dust	2.180	10.7	11.1	2.2	2.6
zC407302	Scoville, Tadaki, Lilly 1mm	dust	2.182	10.5	10.4	2.5	
Scov16-283400-Ilbert08-411004	Scoville, Tadaki, Lilly 1mm	dust	2.184	11.3	11.4	2.5	
COS-20979	Scoville, Tadaki, Lilly 1mm	dust	2.185	10.4	10.6	2.4	
NOEMA G4-9447	PHIBBS2-NOEMA-dust-1mm	dust	2.188	10.6	10.9	2.3	1.3
U4-20704	Scoville, Tadaki, Lilly 1mm	dust	2.190	11.2	11.5	2.4	5.8
U4-34817	Scoville, Tadaki, Lilly 1mm	dust	2.190	10.9	11.3	2.4	5.0
U4-28702	Scoville, Tadaki, Lilly 1mm	dust	2.190	11.0	11.0	2.1	2.5
U4-16795	Scoville, Tadaki, Lilly 1mm	dust	2.190	11.4	11.3	2.6	
U4-24247	Scoville, Tadaki, Lilly 1mm	dust	2.190	10.8	10.7	2.0	
zC406690	Scoville, Tadaki, Lilly 1mm	dust	2.196	10.3	10.6	2.3	
stack Scoville	Scoville, Tadaki, Lilly 1mm stacks	dust	2.200	10.2	10.5	2.0	
stack Scoville	Scoville, Tadaki, Lilly 1mm stacks	dust	2.200	10.6	10.5	2.4	
Scov16-274938-Ilbert08-1473462	Scoville, Tadaki, Lilly 1mm	dust	2.218	11.1	10.8	2.2	
COS4-4519	Scoville, Tadaki, Lilly 1mm	dust	2.230	11.1	10.6	2.7	
stack Scoville	Scoville, Tadaki, Lilly 1mm stacks	dust	2.240	10.7	10.9	2.5	
stack Bethermin+15	COSMOS PEP	dust	2.250	10.8	10.8	2.0	
stack Scoville	Scoville, Tadaki, Lilly 1mm stacks	dust	2.250	10.8	11.4	2.6	
Scov16-464593-Ilbert08-759191	Scoville, Tadaki, Lilly 1mm	dust	2.259	11.1	11.2	3.3	
stack Scoville	Scoville, Tadaki, Lilly 1mm stacks	dust	2.300	11.2	11.3	2.9	
GS4-41181	Scoville, Tadaki, Lilly 1mm	dust	2.300	10.8	11.3	2.1	
Barro16_GDS-14876-GS4_27882	DeCarli,Barro,Dunlop 1mm	dust	2.309	11.4	11.0	3.0	2.7
GS4-27882	Scoville, Tadaki, Lilly 1mm	dust	2.310	11.5	11.0	3.0	
NOEMA G4-17664	PHIBBS2-NOEMA-dust-1mm	dust	2.325	10.2	11.0	2.3	4.4
stack Scoville	Scoville, Tadaki, Lilly 1mm stacks	dust	2.340	11.1	10.6	2.9	
Scov16-421924-Ilbert08-522840	Scoville, Tadaki, Lilly 1mm	dust	2.359	11.1	10.5	2.6	
Barro16_GDS-11701-GS4_22825	DeCarli,Barro,Dunlop 1mm	dust	2.367	10.9	11.2	2.0	1.6
zC400528	Scoville, Tadaki, Lilly 1mm	dust	2.377	11.2	11.0	2.1	
Scov16-672025-Ilbert08-1266913	Scoville, Tadaki, Lilly 1mm	dust	2.378	11.2	10.9	2.1	
Scov16-932331-Ilbert08-1747024	Scoville, Tadaki, Lilly 1mm	dust	2.382	11.5	11.8	3.0	
Scov16-562990-Ilbert08-1014893	Scoville, Tadaki, Lilly 1mm	dust	2.402	11.1	11.0	2.9	
Scov16-608918-Ilbert08-1004243	Scoville, Tadaki, Lilly 1mm	dust	2.407	11.1	10.8	2.4	
stack Scoville	Scoville, Tadaki, Lilly 1mm stacks	dust	2.430	10.8	10.9	3.0	
zC409614	Scoville, Tadaki, Lilly 1mm	dust	2.446	10.4	10.3	1.9	
Barro16_GDS-25998-GS4_45068	DeCarli,Barro,Dunlop 1mm	dust	2.448	11.0	11.0	2.6	1.1
COS4-14596	Scoville, Tadaki, Lilly 1mm	dust	2.450	10.9	11.7	2.4	
zC403027	Scoville, Tadaki, Lilly 1mm	dust	2.480	10.5	10.7	2.1	
stack Bethermin+15	COSMOS PEP	dust	2.500	11.1	10.7	3.1	
COS4-24701	Scoville, Tadaki, Lilly 1mm	dust	2.510	11.3	11.0	3.1	
U4-28473	Scoville, Tadaki, Lilly 1mm	dust	2.520	11.4	11.3	2.6	2.4
Scov16-126711-Ilbert08-846567	Scoville, Tadaki, Lilly 1mm	dust	2.529	11.8	11.5	3.1	
U4-34138	Scoville, Tadaki, Lilly 1mm	dust	2.530	11.0	11.0	2.2	5.8

U4-33135	Scoville, Tadaki, Lilly 1mm	dust	2.530	10.9	11.0	2.1	1.5
U4-16504	Scoville, Tadaki, Lilly 1mm	dust	2.530	11.2	11.3	2.4	3.1
U4-34617	Scoville, Tadaki, Lilly 1mm	dust	2.530	11.0	11.0	2.4	5.0
Decarli16_01-GS4_29606	DeCarli,Barro,Dunlop 1mm	dust	2.543	11.0	10.5	3.0	2.5
Dunlop16_UDF3-GS4_29606	DeCarli,Barro,Dunlop 1mm	dust	2.543	11.3	10.5	3.0	2.5
Scov16-829041-Ilbert08-1501132	Scoville, Tadaki, Lilly 1mm	dust	2.552	10.9	10.8	2.6	
Dunlop16_UDF4-GS4_29643	DeCarli,Barro,Dunlop 1mm	dust	2.553	10.9	10.6	2.2	2.8
Scov16-401783-Ilbert08-577882	Scoville, Tadaki, Lilly 1mm	dust	2.564	11.3	10.9	2.6	
Scov16-942076-Ilbert08-1671195	Scoville, Tadaki, Lilly 1mm	dust	2.578	11.9	11.3	3.2	
Barro16_GDS-09834-GS4_19348	DeCarli,Barro,Dunlop 1mm	dust	2.582	11.5	11.3	2.9	2.9
Scov16-372039-Ilbert08-510026	Scoville, Tadaki, Lilly 1mm	dust	2.591	11.8	11.1	3.2	
stack Scoville	Scoville, Tadaki, Lilly 1mm stacks	dust	2.660	10.6	11.2	2.2	
Dunlop16_UDF7-GS4_28723	DeCarli,Barro,Dunlop 1mm	dust	2.663	10.7	10.6	1.8	5.2
Scov16-842737-Ilbert08-1378292	Scoville, Tadaki, Lilly 1mm	dust	2.686	11.7	11.2	3.1	
stack Scoville	Scoville, Tadaki, Lilly 1mm stacks	dust	2.730	10.4	10.9	2.2	
stack Bethermin+15	COSMOS PEP	dust	2.750	10.9	10.8	2.1	
Scov16-427827-Ilbert08-521602	Scoville, Tadaki, Lilly 1mm	dust	2.773	11.3	11.4	3.1	
Dunlop16_UDF2-GS4_29372	DeCarli,Barro,Dunlop 1mm	dust	2.914	11.3	10.7	2.6	
Dunlop16_UDF1-GS4_29427	DeCarli,Barro,Dunlop 1mm	dust	2.983	11.3	10.8	2.6	1.1
Schinnerer+16	schinnerer-stack	dust	3.200	10.9	10.7		
stack Bethermin+15	COSMOS PEP	dust	3.250	11.0	10.8	2.3	
stack Bethermin+15	COSMOS PEP	dust	3.750	11.0	10.8	2.3	
Scov16-286380-Ilbert08-362043	Scoville, Tadaki, Lilly 1mm	dust	4.173	10.8	10.7	1.3	
Scov16-256965-Ilbert08-319305	Scoville, Tadaki, Lilly 1mm	dust	4.445	10.9	10.7	2.3	