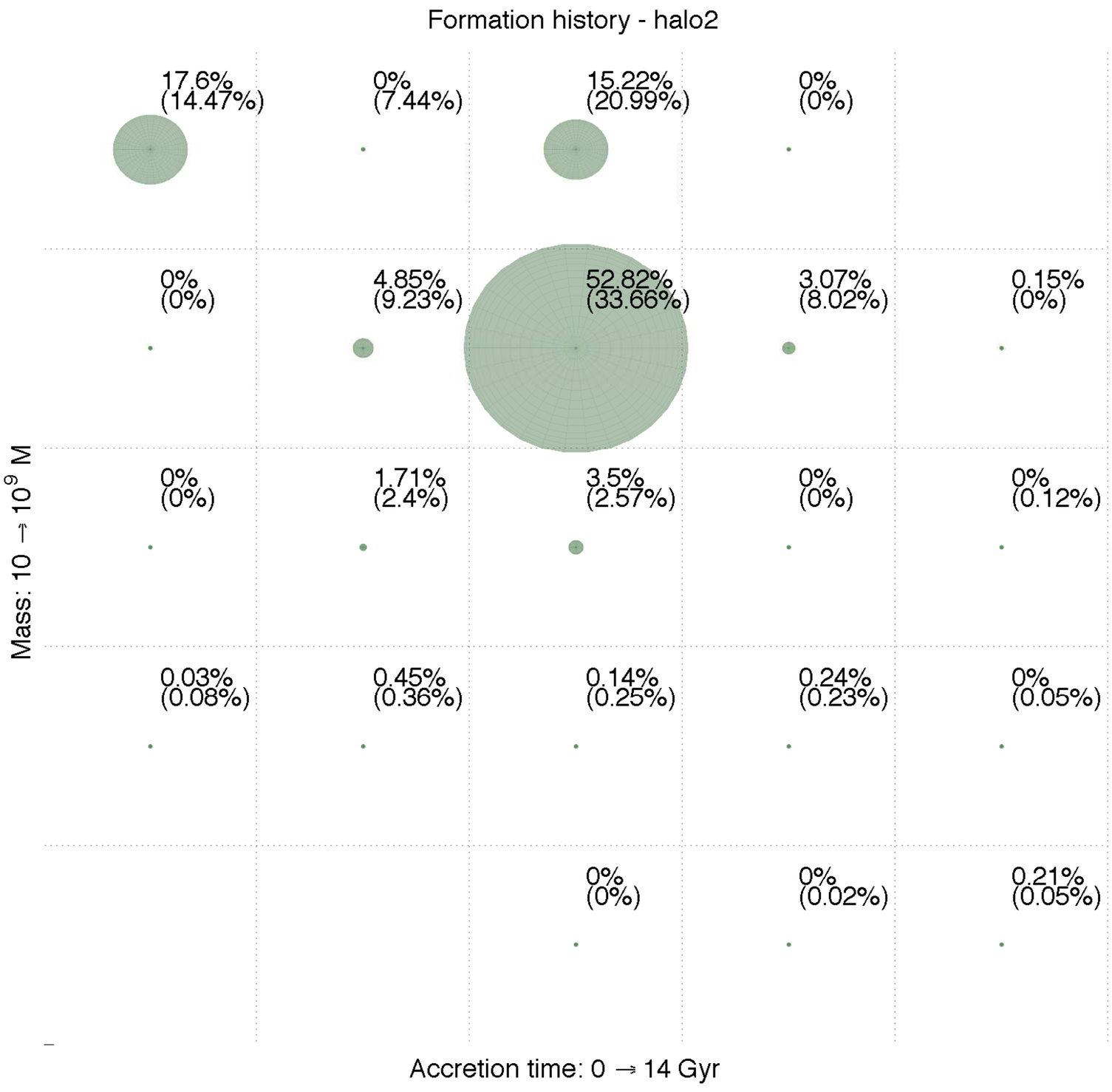
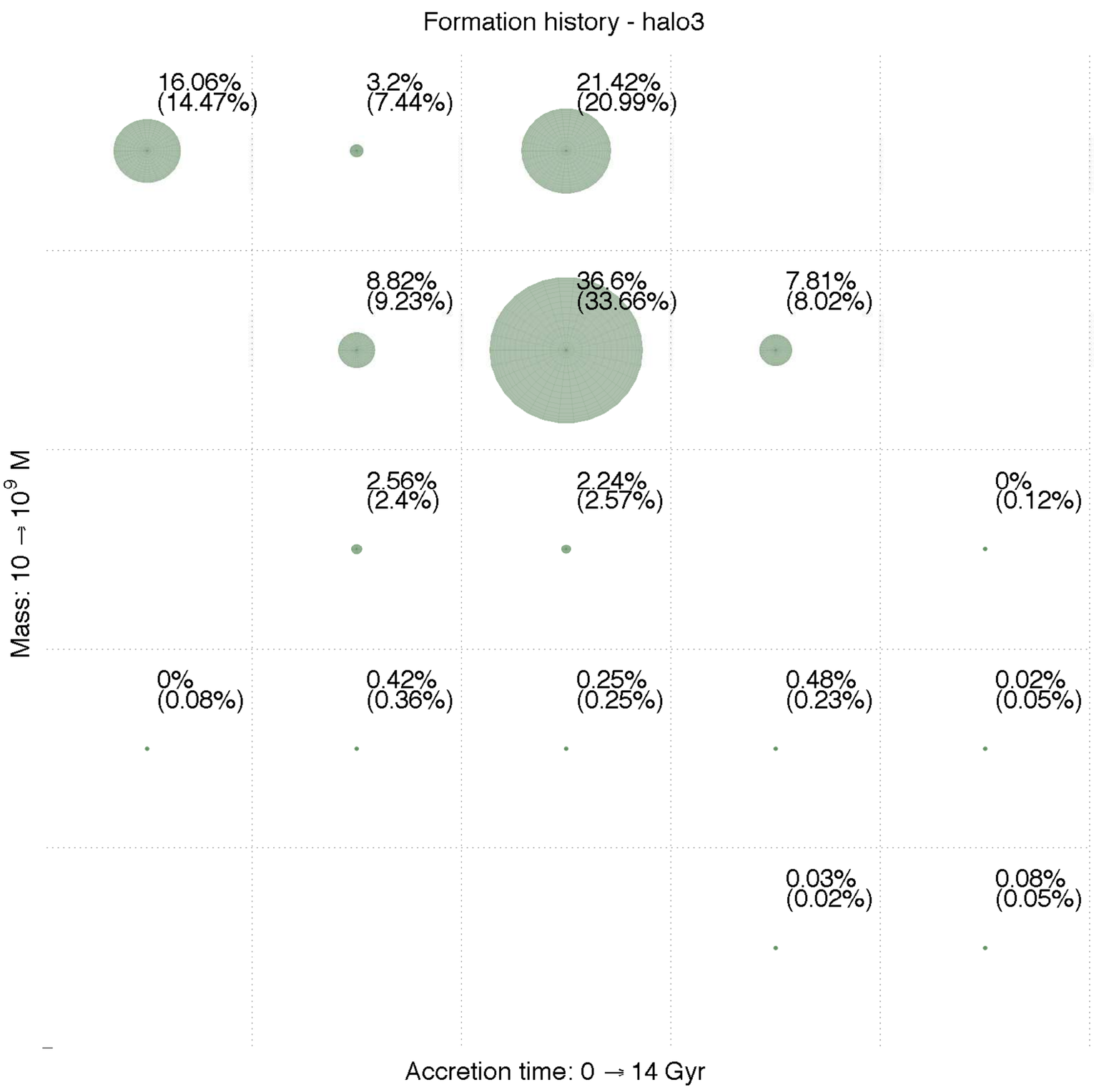
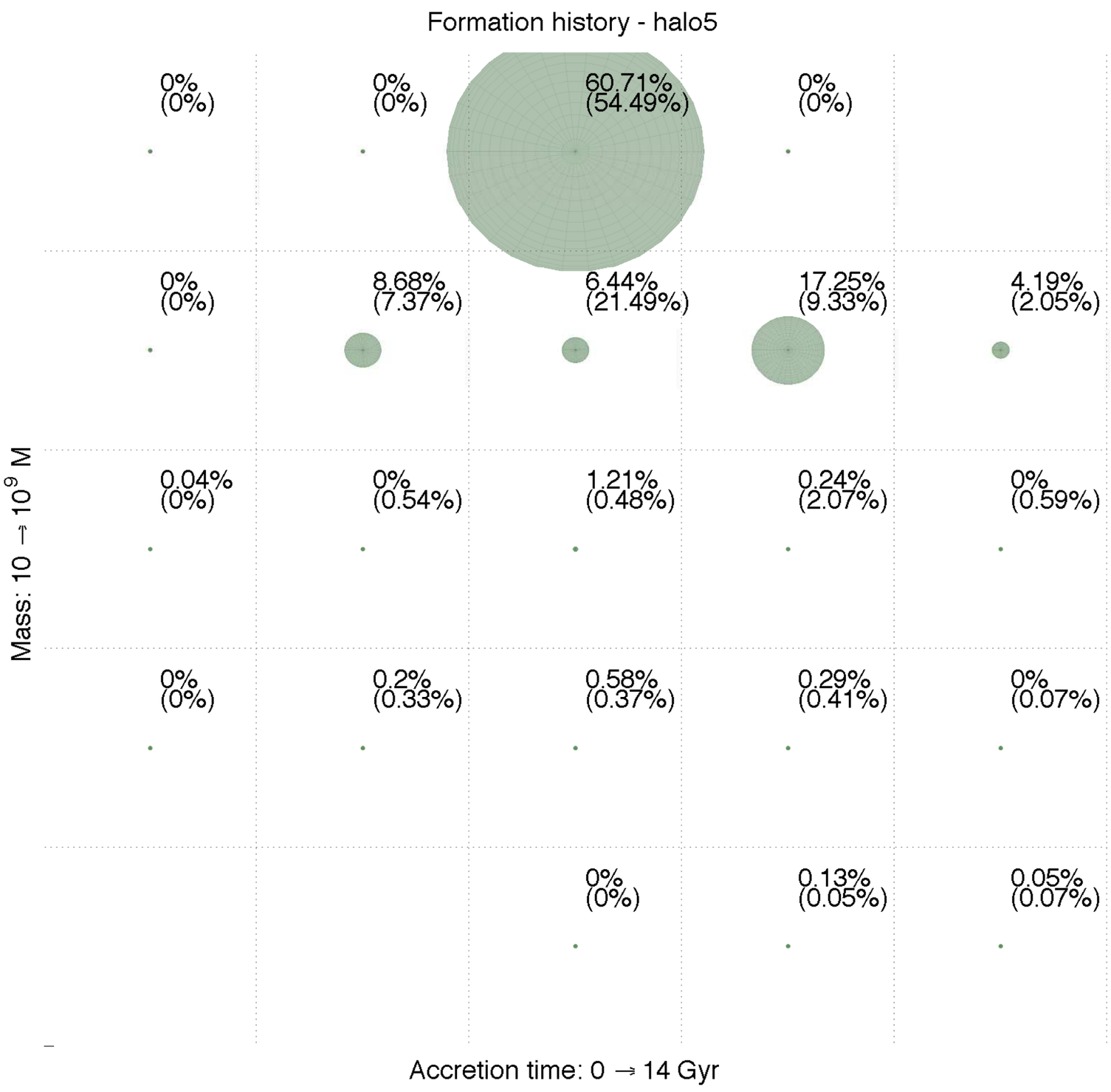
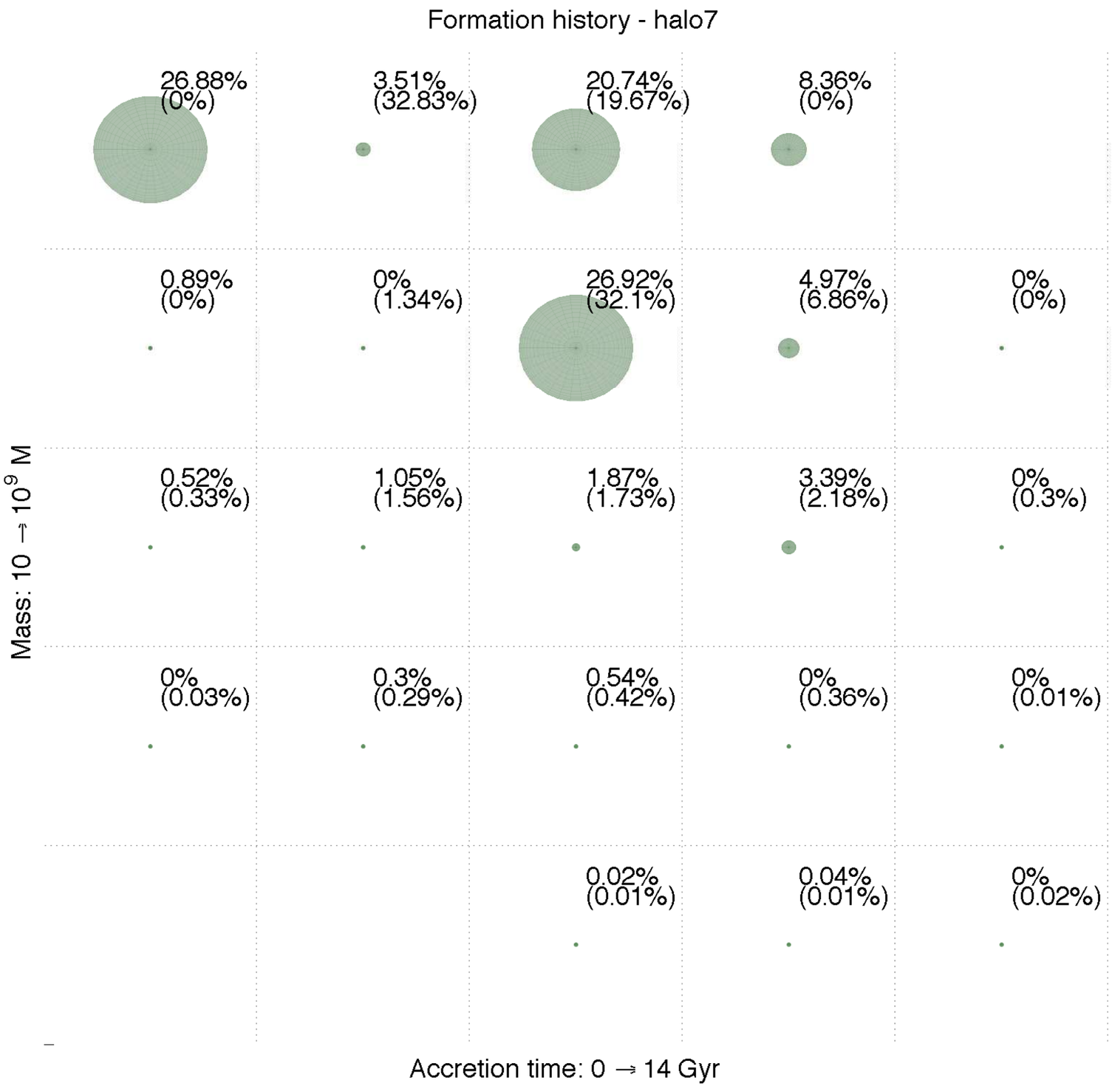
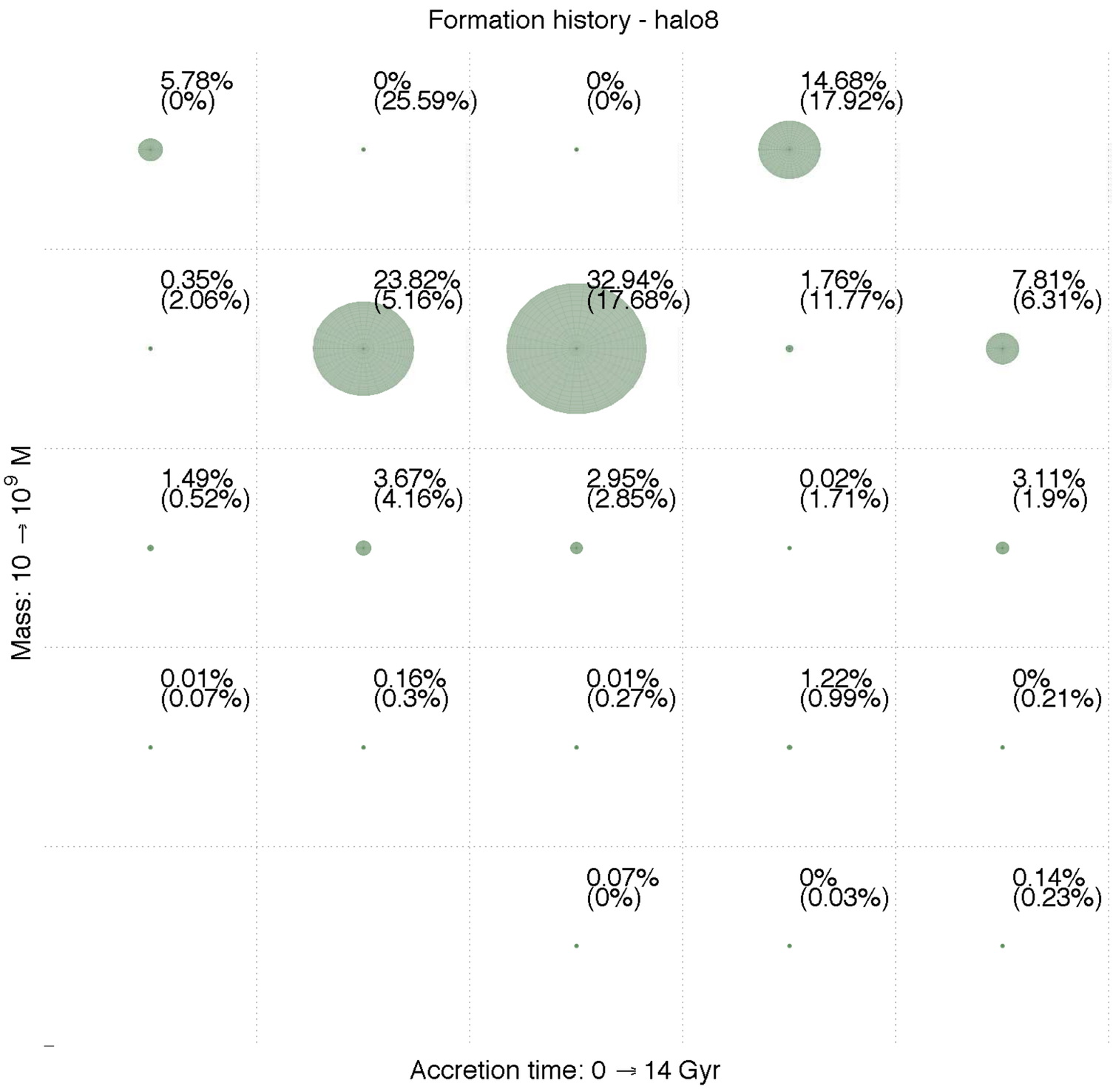
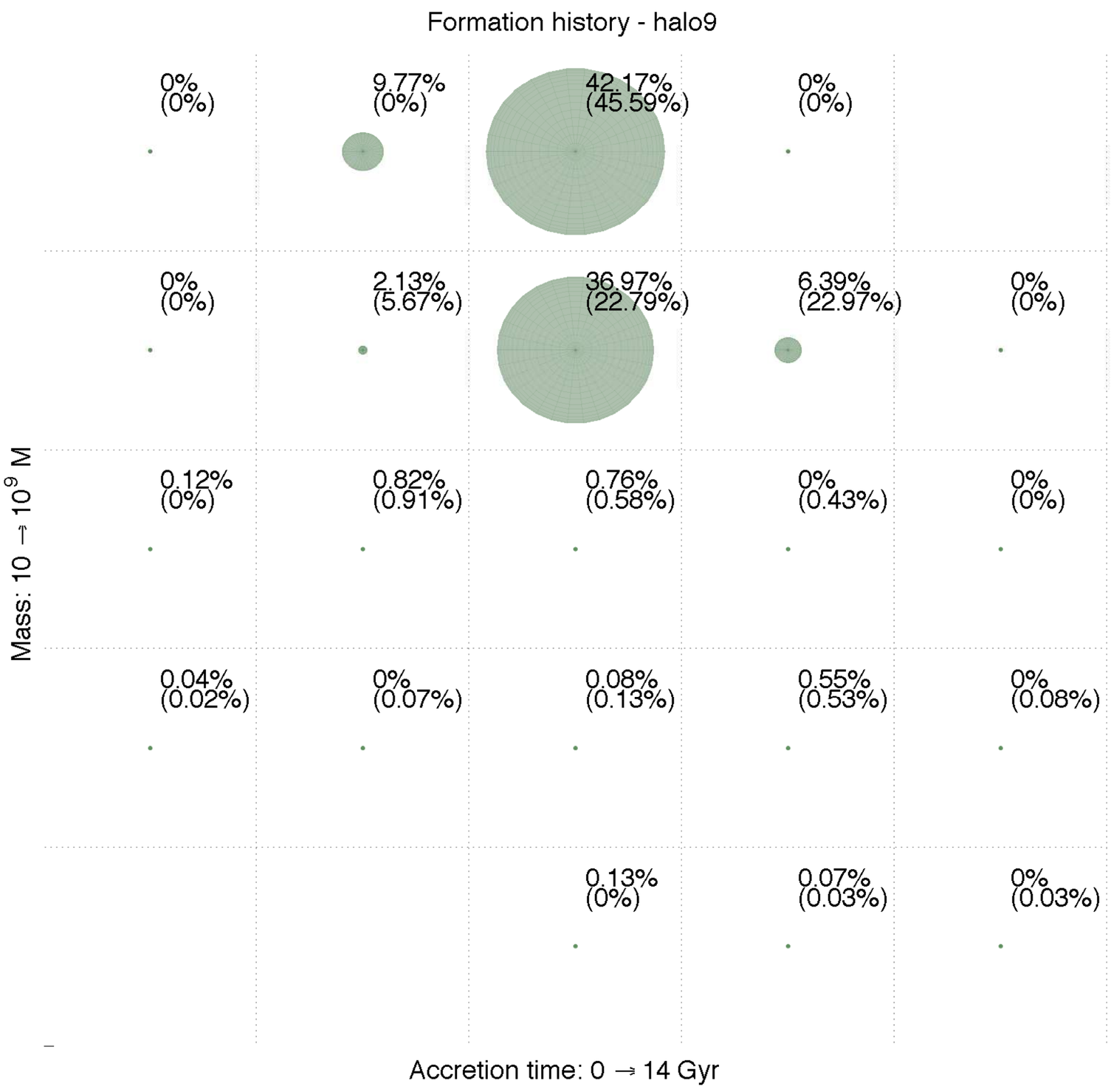

Formation history - halo2
17.6%
(14.47%)
0%
(7.44%)
15.22%
(20.99%)
0%
(0%)
0%
(0%)
4.85%
(9.23%)
52.82%
(33.66%)
3.07%
(8.02%)
0.15%
(0%)
0%
(0%)
1.71%
(2.4%)
3.5%
(2.57%)
0%
(0%)
0%
(0.12%)
0.03%
(0.08%)
0.45%
(0.36%)
0.14%
(0.25%)
0.24%
(0.23%)
0%
(0.05%)
0%
(0%)
0%
(0.02%)
0.21%
(0.05%)
Mass: 10 → 10^9 M
Accretion time: 0 → 14 Gyr

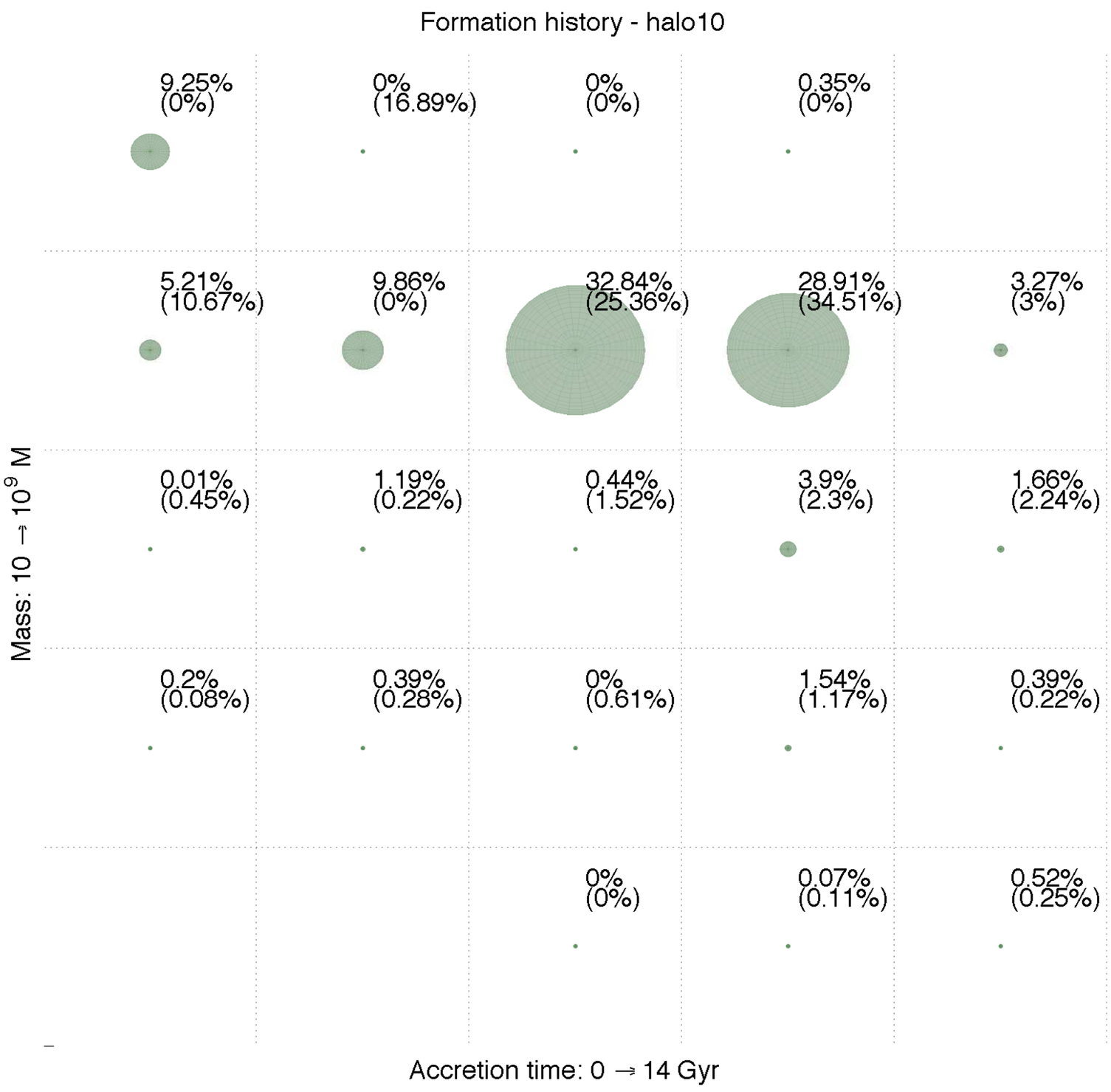

Formation history - halo3
16.06%
(14.47%)
3.2%
(7.44%)
21.42%
(20.99%)
8.82%
(9.23%)
36.6%
(33.66%)
7.81%
(8.02%)
2.56%
(2.4%)
2.24%
(2.57%)
0%
(0.12%)
0%
(0.08%)
0.42%
(0.36%)
0.25%
(0.25%)
0.48%
(0.23%)
0.02%
(0.05%)
0.03%
(0.02%)
0.08%
(0.05%)
Mass: 1 → 10^9 M
Accretion time: 0 → 14 Gyr

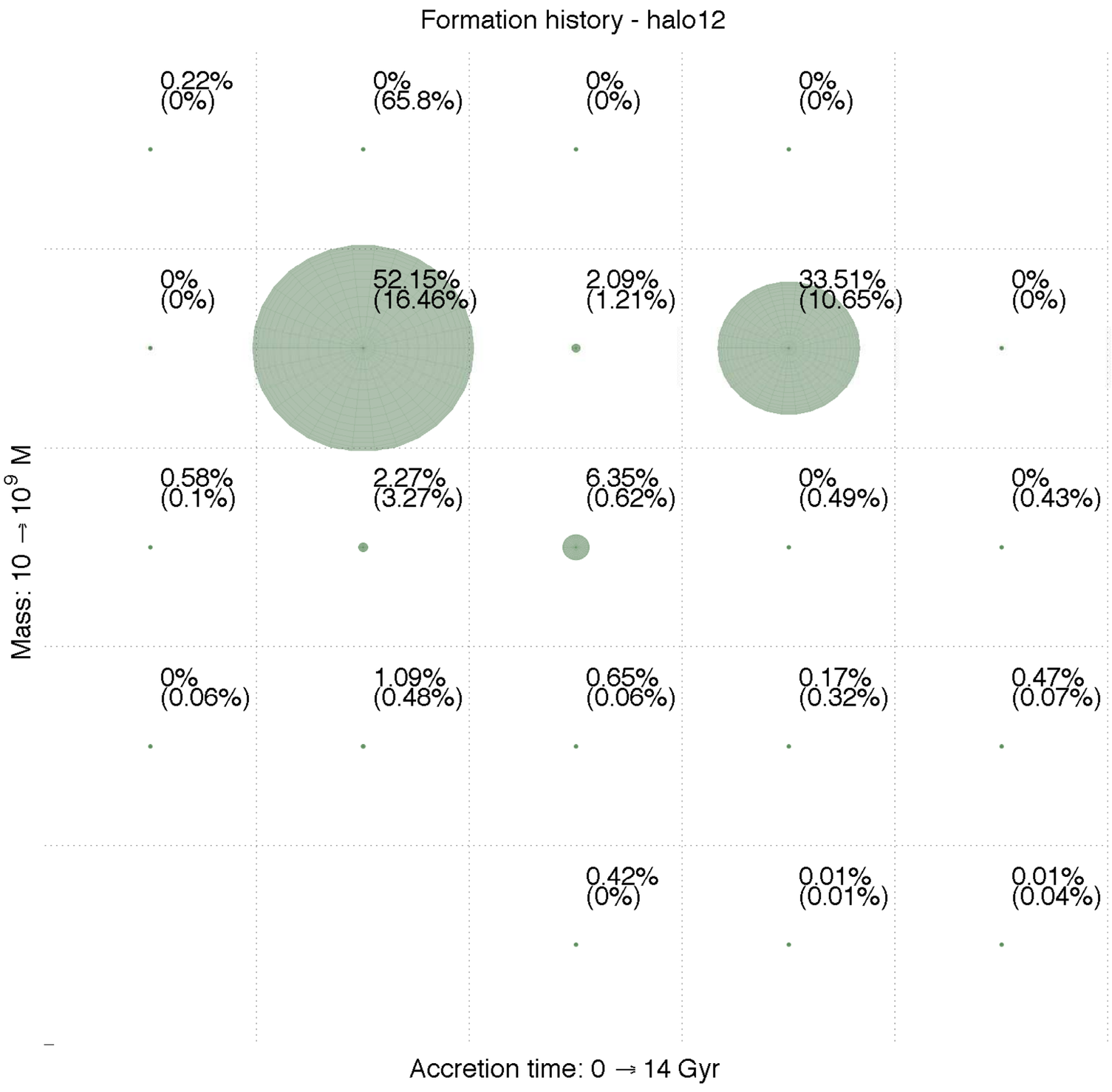

Formation history - halo5
0%
(0%)
0%
(0%)
60.71%
(54.49%)
0%
(0%)
0%
(0%)
8.68%
(7.37%)
6.44%
(21.49%)
17.25%
(9.33%)
4.19%
(2.05%)
0.04%
(0%)
0%
(0.54%)
1.21%
(0.48%)
0.24%
(2.07%)
0%
(0.59%)
0%
(0%)
0.2%
(0.33%)
0.58%
(0.37%)
0.29%
(0.41%)
0%
(0.07%)
0%
(0%)
0.13%
(0.05%)
0.05%
(0.07%)
Mass: 10 → 10^9 M
Accretion time: 0 → 14 Gyr

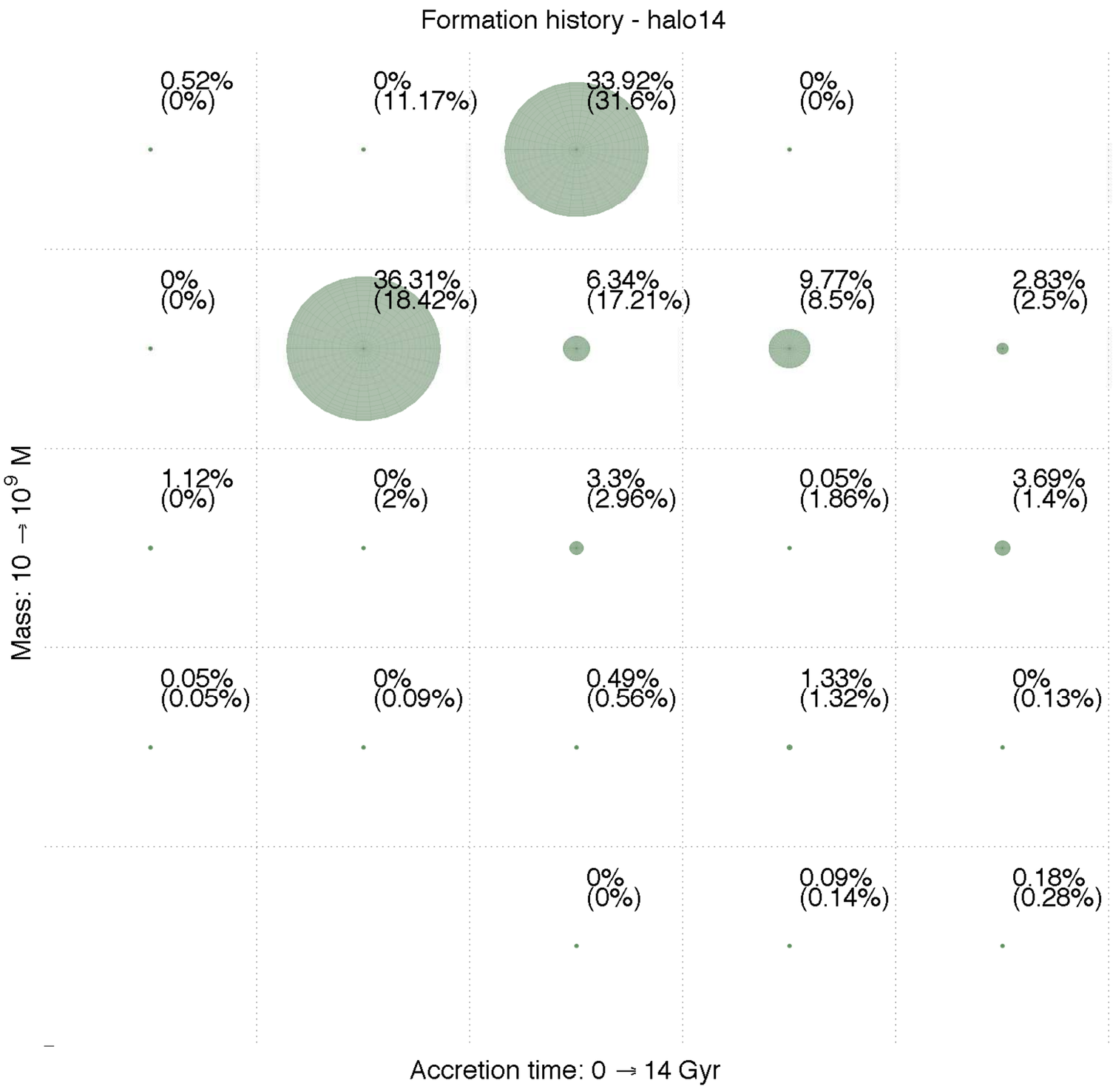

Formation history - halo7
26.88%
(0%)
3.51%
(32.83%)
20.74%
(19.67%)
8.36%
(0%)
0.89%
(0%)
0%
(1.34%)
26.92%
(32.1%)
4.97%
(6.86%)
0%
(0%)
0.52%
(0.33%)
1.05%
(1.56%)
1.87%
(1.73%)
3.39%
(2.18%)
0%
(0.3%)
0%
(0.03%)
0.3%
(0.29%)
0.54%
(0.42%)
0%
(0.36%)
0%
(0.01%)
0.02%
(0.01%)
0.04%
(0.01%)
0%
(0.02%)
Mass: 1 → 10^9 M
Accretion time: 0 → 14 Gyr

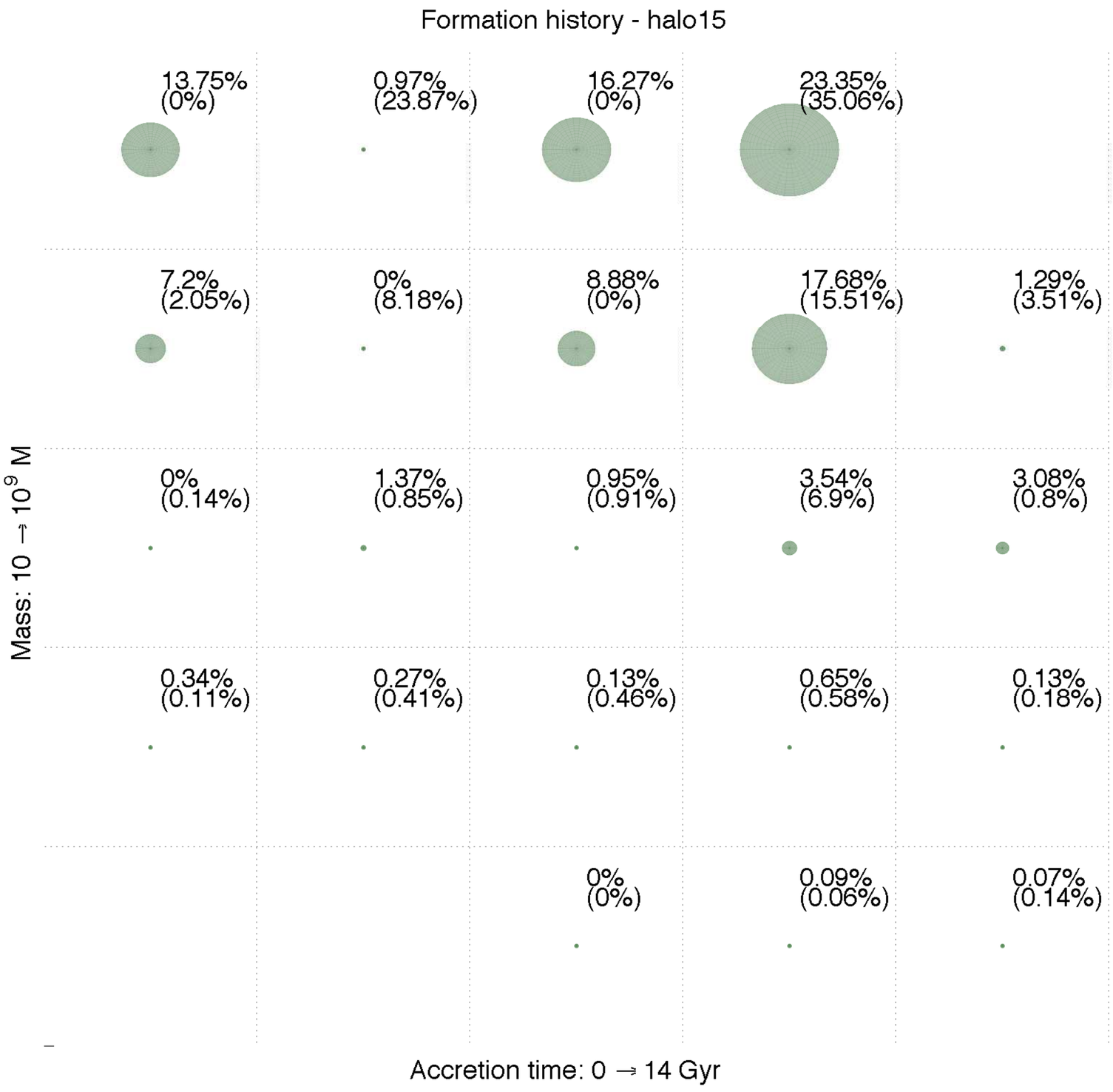

Formation history - halo8
5.78%
(0%)
0%
(25.59%)
0%
(0%)
14.68%
(17.92%)
0.35%
(2.06%)
23.82%
(5.16%)
32.94%
(17.68%)
1.76%
(11.77%)
7.81%
(6.31%)
1.49%
(0.52%)
3.67%
(4.16%)
2.95%
(2.85%)
0.02%
(1.71%)
3.11%
(1.9%)
0.01%
(0.07%)
0.16%
(0.3%)
0.01%
(0.27%)
1.22%
(0.99%)
0%
(0.21%)
0.07%
(0%)
0%
(0.03%)
0.14%
(0.23%)
Mass: 1 → 10^9 M
Accretion time: 0 → 14 Gyr

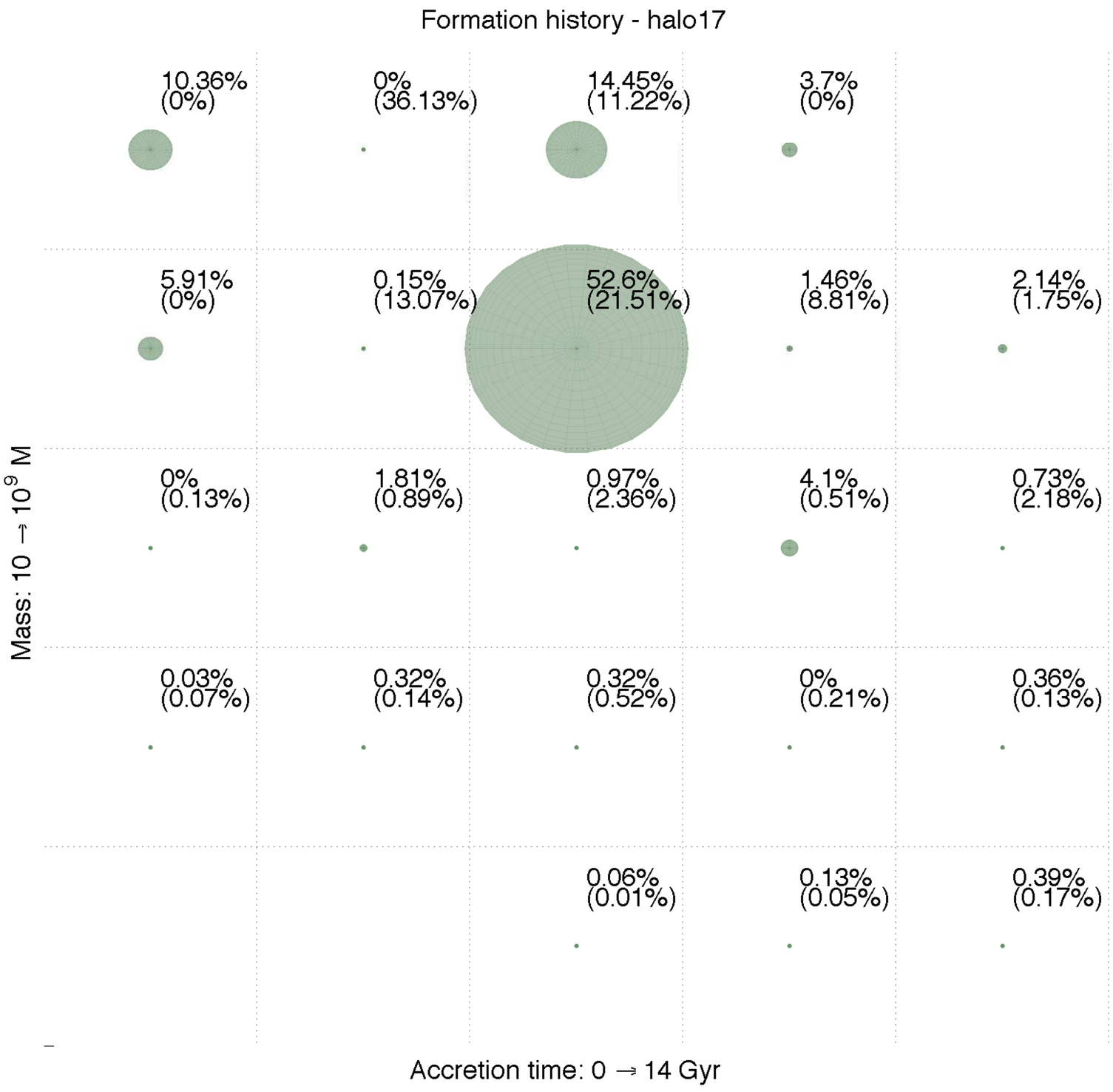

Formation history - halo9
0%
(0%)
9.77%
(0%)
42.17%
(45.59%)
0%
(0%)
0%
(0%)
2.13%
(5.67%)
36.97%
(22.79%)
6.39%
(22.97%)
0%
(0%)
0.12%
(0%)
0.82%
(0.91%)
0.76%
(0.58%)
0%
(0.43%)
0%
(0%)
0.04%
(0.02%)
0%
(0.07%)
0.08%
(0.13%)
0.55%
(0.53%)
0%
(0.08%)
0.13%
(0%)
0.07%
(0.03%)
0%
(0.03%)
Mass: 10 → 10^9 M
Accretion time: 0 → 14 Gyr

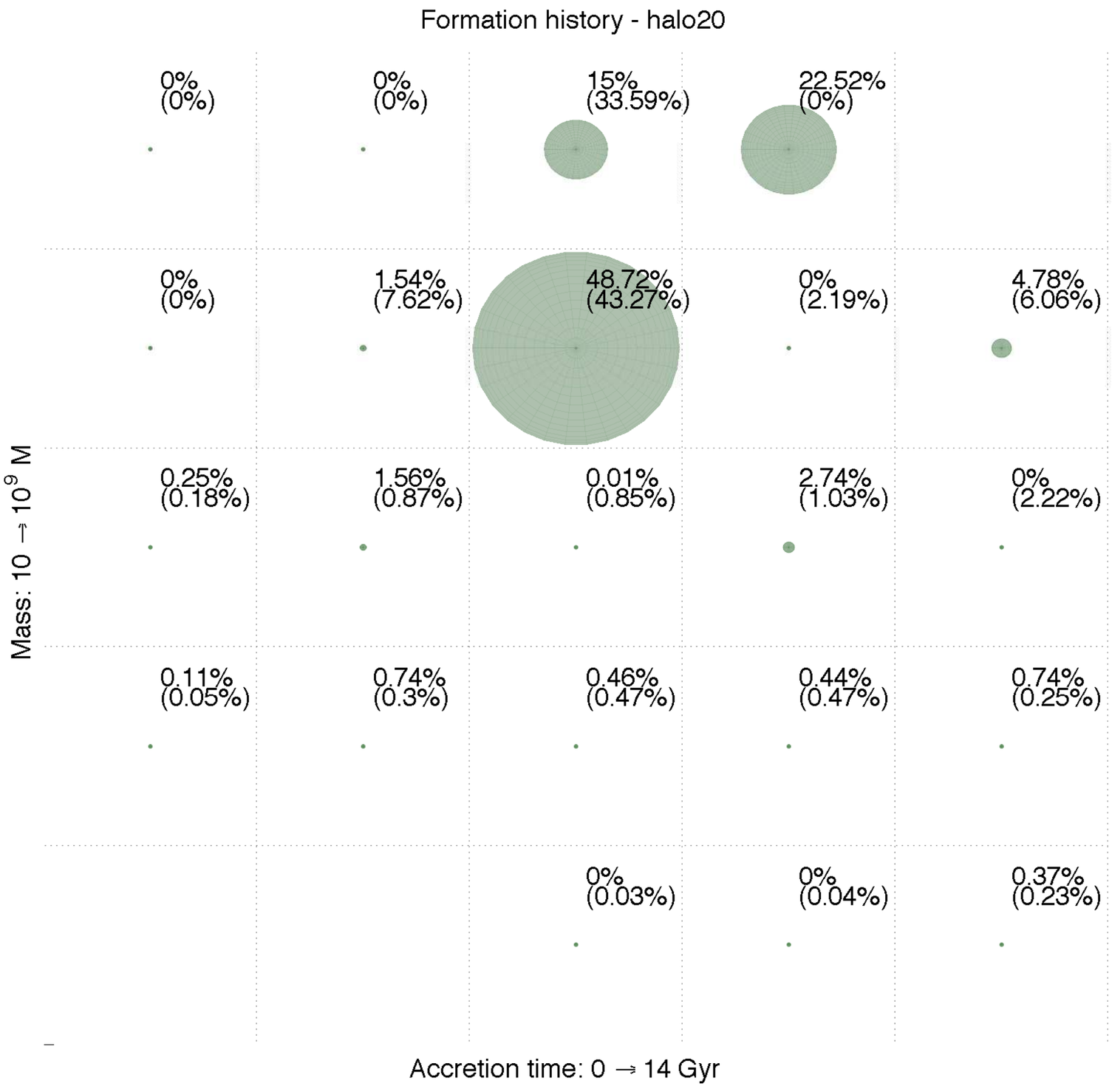

Formation history - halo10
9.25%
(0%)
0%
(16.89%)
0%
(0%)
0.35%
(0%)
5.21%
(10.67%)
9.86%
(0%)
32.84%
(25.36%)
28.91%
(34.51%)
3.27%
(3%)
0.01%
(0.45%)
1.19%
(0.22%)
0.44%
(1.52%)
3.9%
(2.3%)
1.66%
(2.24%)
0.2%
(0.08%)
0.39%
(0.28%)
0%
(0.61%)
1.54%
(1.17%)
0.39%
(0.22%)
0%
(0%)
0.07%
(0.11%)
0.52%
(0.25%)
Mass: 1 → 10^9 M
Accretion time: 0 → 14 Gyr


Formation history - halo12
0.22%
(0%)
0%
(65.8%)
0%
(0%)
0%
(0%)
0%
(0%)
52.15%
(16.46%)
2.09%
(1.21%)
33.51%
(10.65%)
0%
(0%)
0.58%
(0.1%)
2.27%
(3.27%)
6.35%
(0.62%)
0%
(0.49%)
0%
(0.43%)
0%
(0.06%)
1.09%
(0.48%)
0.65%
(0.06%)
0.17%
(0.32%)
0.47%
(0.07%)
0.42%
(0%)
0.01%
(0.01%)
0.01%
(0.04%)
Mass: 10 → 10^9 M
Accretion time: 0 → 14 Gyr


Formation history - halo14
0.52%
(0%)
0%
(11.17%)
33.92%
(31.6%)
0%
(0%)
0%
(0%)
36.31%
(18.42%)
6.34%
(17.21%)
9.77%
(8.5%)
2.83%
(2.5%)
1.12%
(0%)
0%
(2%)
3.3%
(2.96%)
0.05%
(1.86%)
3.69%
(1.4%)
0.05%
(0.05%)
0%
(0.09%)
0.49%
(0.56%)
1.33%
(1.32%)
0%
(0.13%)
0%
(0%)
0.09%
(0.14%)
0.18%
(0.28%)
Mass: 1 → 10^9 M
Accretion time: 0 → 14 Gyr


Formation history - halo15
13.75%
(0%)
0.97%
(23.87%)
16.27%
(0%)
23.35%
(35.06%)
7.2%
(2.05%)
0%
(8.18%)
8.88%
(0%)
17.68%
(15.51%)
1.29%
(3.51%)
0%
(0.14%)
1.37%
(0.85%)
0.95%
(0.91%)
3.54%
(6.9%)
3.08%
(0.8%)
0.34%
(0.11%)
0.27%
(0.41%)
0.13%
(0.46%)
0.65%
(0.58%)
0.13%
(0.18%)
0%
(0%)
0.09%
(0.06%)
0.07%
(0.14%)
Mass: 1 → 10^9 M
Accretion time: 0 → 14 Gyr


Formation history - halo17
10.36%
(0%)
0%
(36.13%)
14.45%
(11.22%)
3.7%
(0%)
5.91%
(0%)
0.15%
(13.07%)
52.6%
(21.51%)
1.46%
(8.81%)
2.14%
(1.75%)
0%
(0.13%)
1.81%
(0.89%)
0.97%
(2.36%)
4.1%
(0.51%)
0.73%
(2.18%)
0.03%
(0.07%)
0.32%
(0.14%)
0.32%
(0.52%)
0%
(0.21%)
0.36%
(0.13%)
0.06%
(0.01%)
0.13%
(0.05%)
0.39%
(0.17%)
Mass: 10 → 10^9 M
Accretion time: 0 → 14 Gyr


Formation history - halo20
0%
(0%)
0%
(0%)
15%
(33.59%)
22.52%
(0%)
0%
(0%)
1.54%
(7.62%)
48.72%
(43.27%)
0%
(2.19%)
4.78%
(6.06%)
0.25%
(0.18%)
1.56%
(0.87%)
0.01%
(0.85%)
2.74%
(1.03%)
0%
(2.22%)
0.11%
(0.05%)
0.74%
(0.3%)
0.46%
(0.47%)
0.44%
(0.47%)
0.74%
(0.25%)
0%
(0.03%)
0%
(0.04%)
0.37%
(0.23%)
Mass: 10 → 10^9 M
Accretion time: 0 → 14 Gyr