

**Table 1.** Data of the selected halos in the CLUES simulation. The masses and the virial radius are given in [ $M_{\odot} h^{-1}$ ] and [ $\text{Kpc } h^{-1}$ ] respectively.

$Id$	$r_{vir}$	$M_{gas < r_{vir}}$	$M_{drk < r_{vir}}$	$M_{str < r_{vir}}$	$M_{bar < r_{vir}}$	$M_{tot < r_{vir}}$	$\rho/\rho_c$
g017	81.40	$7.598 \times 10^8$	$5.594 \times 10^{10}$	$1.475 \times 10^9$	$2.235 \times 10^9$	$5.817 \times 10^{10}$	92.80
g019	76.51	$4.845 \times 10^8$	$4.725 \times 10^{10}$	$5.800 \times 10^8$	$1.064 \times 10^9$	$4.832 \times 10^{10}$	92.80
g022	63.83	$6.341 \times 10^8$	$2.671 \times 10^{10}$	$6.990 \times 10^8$	$1.333 \times 10^9$	$2.805 \times 10^{10}$	92.79
g024	65.24	$4.742 \times 10^8$	$2.907 \times 10^{10}$	$4.146 \times 10^8$	$8.888 \times 10^8$	$2.996 \times 10^{10}$	92.80
g030	62.00	$9.559 \times 10^6$	$2.533 \times 10^{10}$	$3.673 \times 10^8$	$3.769 \times 10^8$	$2.571 \times 10^{10}$	92.80
g050	53.04	$1.078 \times 10^7$	$1.579 \times 10^{10}$	$3.028 \times 10^8$	$3.136 \times 10^8$	$1.610 \times 10^{10}$	92.80
g055	52.62	$5.501 \times 10^8$	$1.486 \times 10^{10}$	$3.088 \times 10^8$	$8.589 \times 10^8$	$1.572 \times 10^{10}$	92.80
g083	172.49	$5.298 \times 10^{10}$	$4.863 \times 10^{11}$	$1.441 \times 10^{10}$	$6.739 \times 10^{10}$	$5.537 \times 10^{11}$	92.80
g091	40.08	$2.254 \times 10^8$	$6.436 \times 10^9$	$2.825 \times 10^8$	$5.080 \times 10^8$	$6.944 \times 10^9$	92.81

**Table 2.** Data of the selected galaxies in the CLUES simulation. The masses and the galactic radius are given in [ $M_{\odot} h^{-1}$ ] and [ $\text{Kpc } h^{-1}$ ] respectively.  $r_{gal}$  is defined as  $r_{gal} = 0.1 \times r_{vir}$

$Id$	$r_{gal}$	$M_{gas < r_{gal}}$	$M_{drk < r_{gal}}$	$M_{str < r_{gal}}$	$M_{bar < r_{gal}}$	$M_{tot < r_{gal}}$	$\kappa_{rot}$
g017	8.14	$2.748 \times 10^7$	$8.792 \times 10^9$	$1.204 \times 10^9$	$1.232 \times 10^9$	$1.002 \times 10^{10}$	0.210
g019	7.65	$2.368 \times 10^7$	$4.783 \times 10^9$	$4.152 \times 10^8$	$4.389 \times 10^8$	$5.222 \times 10^9$	0.218
g022	6.38	$5.459 \times 10^7$	$4.719 \times 10^9$	$6.464 \times 10^8$	$7.010 \times 10^8$	$5.420 \times 10^9$	0.250
g024	6.52	$5.311 \times 10^6$	$3.616 \times 10^9$	$3.673 \times 10^8$	$3.726 \times 10^8$	$3.989 \times 10^9$	0.310
g030	6.20	$1.062 \times 10^6$	$3.723 \times 10^9$	$3.509 \times 10^8$	$3.519 \times 10^8$	$4.075 \times 10^9$	0.246
g050	5.30	$6.860 \times 10^5$	$2.452 \times 10^9$	$2.886 \times 10^8$	$2.893 \times 10^8$	$2.742 \times 10^9$	0.232
g055	5.26	$2.943 \times 10^6$	$2.504 \times 10^9$	$2.791 \times 10^8$	$2.821 \times 10^8$	$2.786 \times 10^9$	0.214
g083	17.25	$3.119 \times 10^8$	$1.323 \times 10^{10}$	$5.959 \times 10^8$	$9.078 \times 10^8$	$1.413 \times 10^{10}$	0.195
g091	4.00	$4.204 \times 10^5$	$1.332 \times 10^9$	$2.629 \times 10^8$	$2.633 \times 10^8$	$1.596 \times 10^9$	0.225