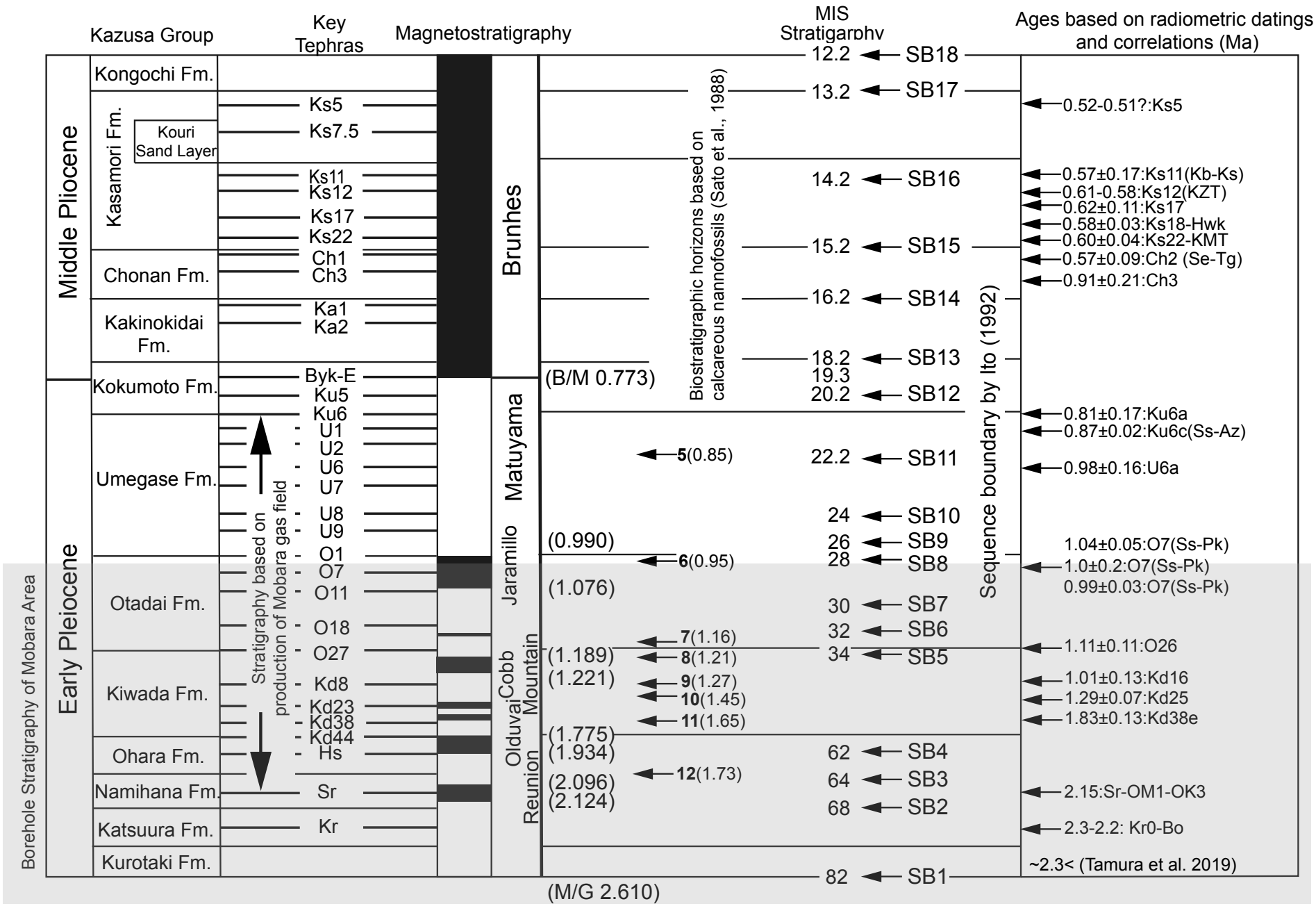
Kazusa Group
Key Tephras
Magnetostratigraphy
MIS Stratigarphy
Ages based on radiometric datings and correlations (Ma)
Middle Pliocene
Early Pleistocene
Kongochi Fm.
Kasamori Fm.
Kouri Sand Layer
Chonan Fm.
Kakinokidai Fm.
Kokumoto Fm.
Umegase Fm.
Otadai Fm.
Kiwada Fm.
Ohara Fm.
Namihana Fm.
Katsuura Fm.
Kurotaki Fm.
Ks5
Ks7.5
Ks11
Ks12
Ks17
Ks22
Ch1
Ch3
Ka1
Ka2
Byk-E
Ku5
Ku6
U1
U2
U6
U7
U8
U9
O1
O7
O11
O18
O27
Kd8
Kd23
Kd38
Kd44
Hs
Sr
Kr
Stratigraphy based on production of Mobara gas field
Brunhes
Matuyama
Jaramillo
Cobb Mountain
Olduvai
Reunion
(B/M 0.773)
(0.990)
(1.076)
(1.189)
(1.221)
(1.775)
(1.934)
(2.096)
(2.124)
(M/G 2.610)
Biostratigraphic horizons based on calcareous nannofossils (Sato et al., 1988)
5(0.85)
6(0.95)
7(1.16)
8(1.21)
9(1.27)
10(1.45)
11(1.65)
12(1.73)
12.2 SB18
13.2 SB17
14.2 SB16
15.2 SB15
16.2 SB14
18.2 SB13
19.3
20.2 SB12
22.2 SB11
24 SB10
26 SB9
28 SB8
30 SB7
32 SB6
34 SB5
62 SB4
64 SB3
68 SB2
82 SB1
Sequence boundary by Ito (1992)
0.52-0.51?:Ks5
0.57±0.17:Ks11(Kb-Ks)
0.61-0.58:Ks12(KZT)
0.62±0.11:Ks17
0.58±0.03:Ks18-Hwk
0.60±0.04:Ks22-KMT
0.57±0.09:Ch2 (Se-Tg)
0.91±0.21:Ch3
0.81±0.17:Ku6a
0.87±0.02:Ku6c(Ss-Az)
0.98±0.16:U6a
1.04±0.05:O7(Ss-Pk)
1.0±0.2:O7(Ss-Pk)
0.99±0.03:O7(Ss-Pk)
1.11±0.11:O26
1.01±0.13:Kd16
1.29±0.07:Kd25
1.83±0.13:Kd38e
2.15:Sr-OM1-OK3
2.3-2.2: Kr0-Bo
~2.3< (Tamura et al. 2019)
Borehole Stratigraphy of Mobara Area

Figure S2a