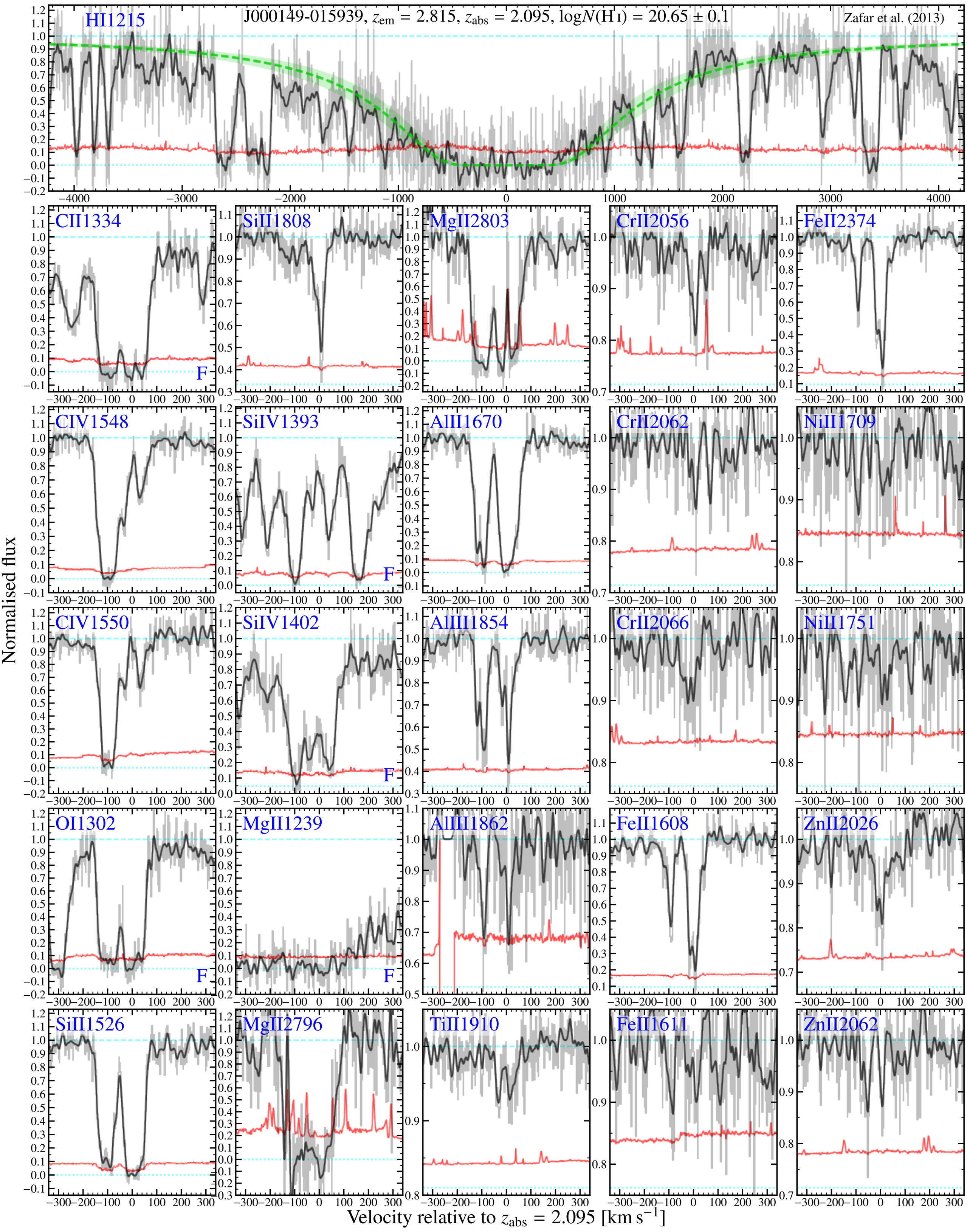
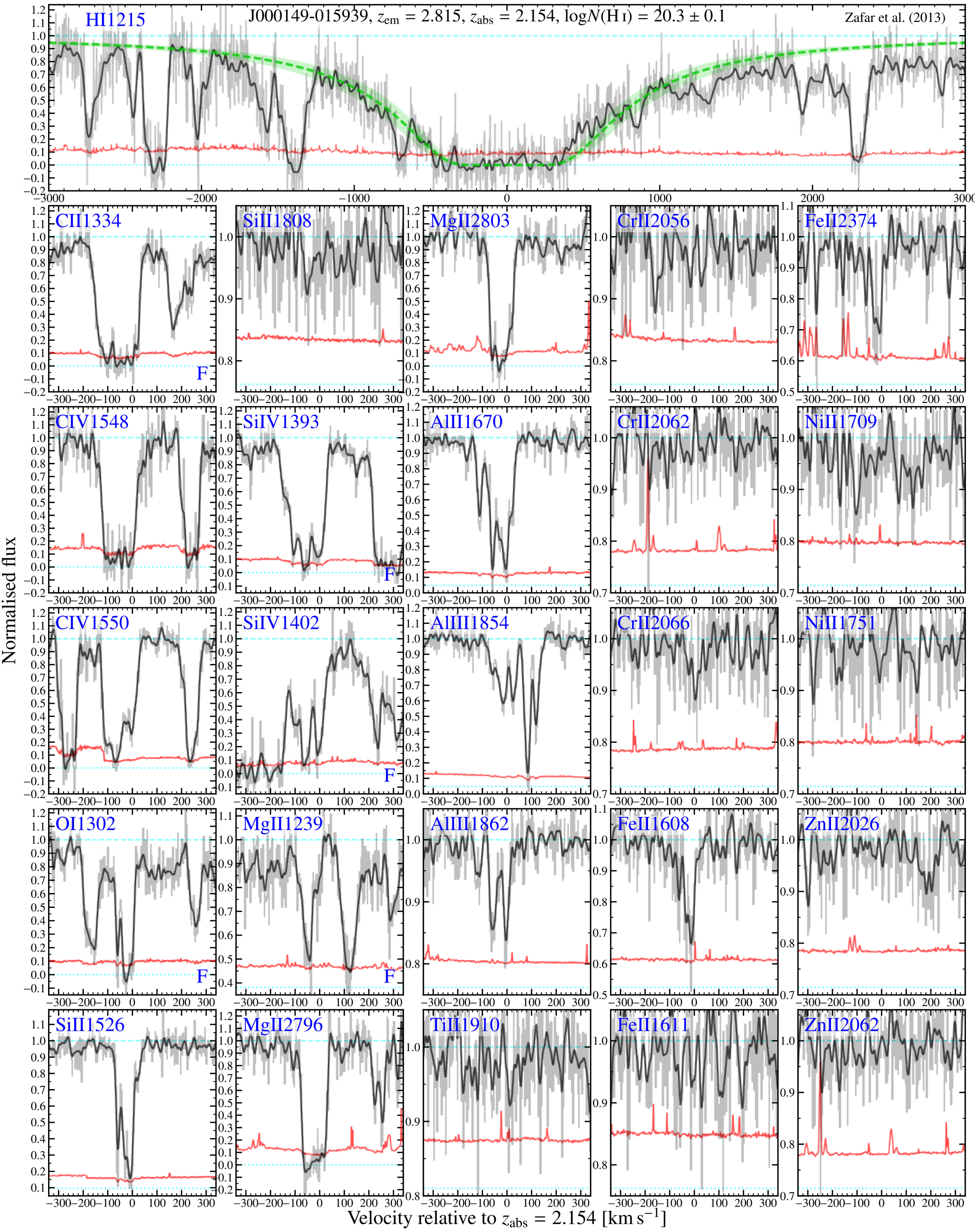
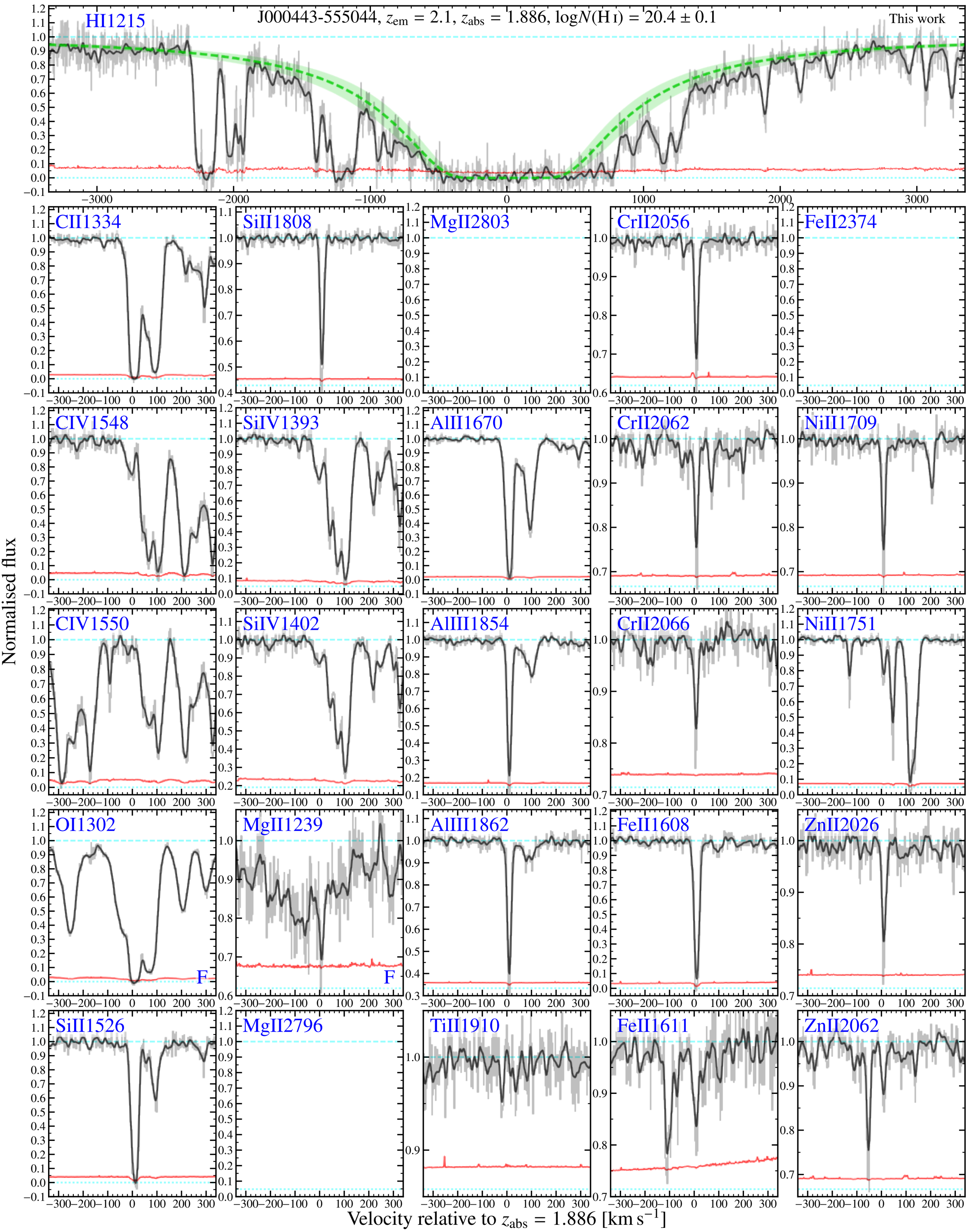
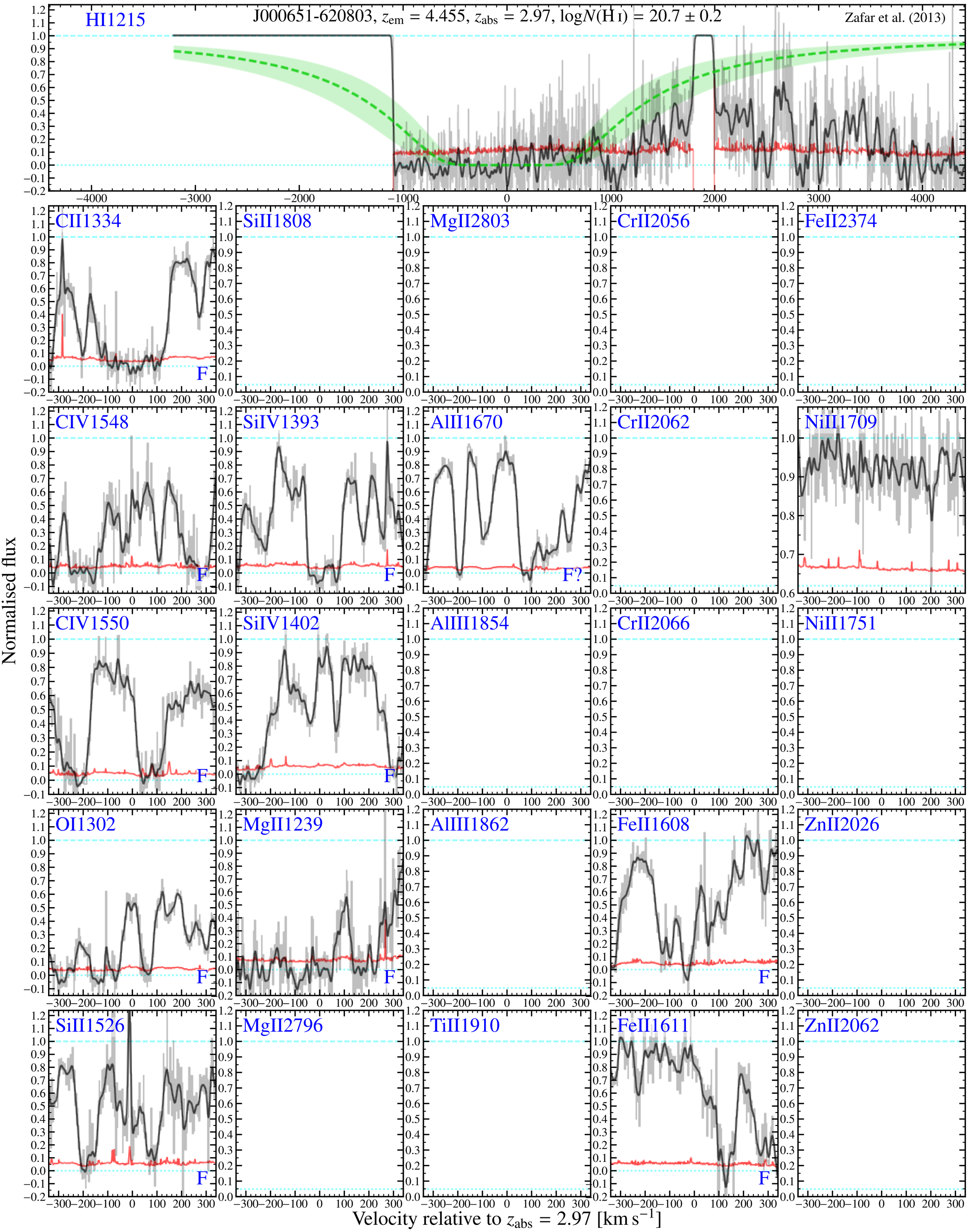
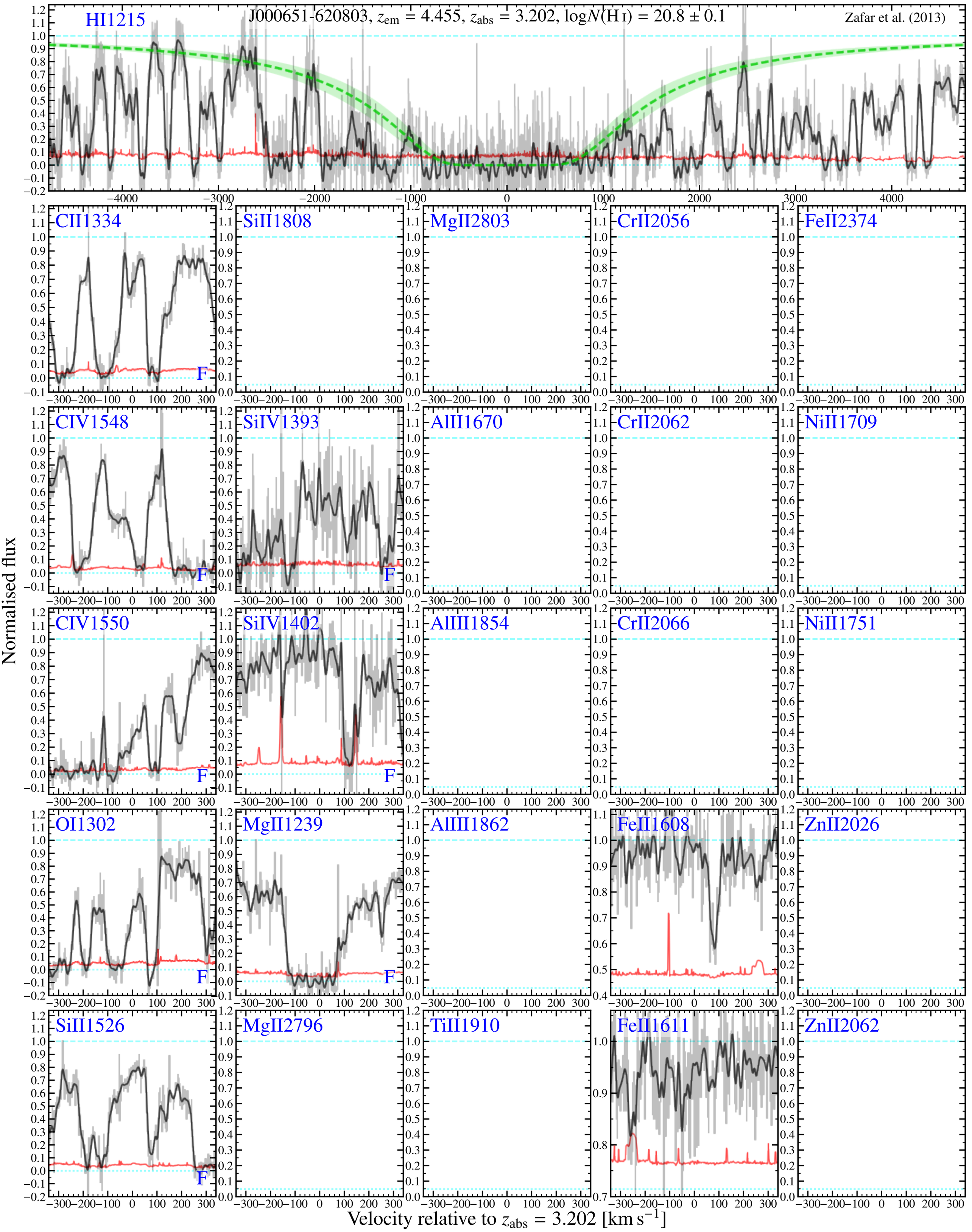
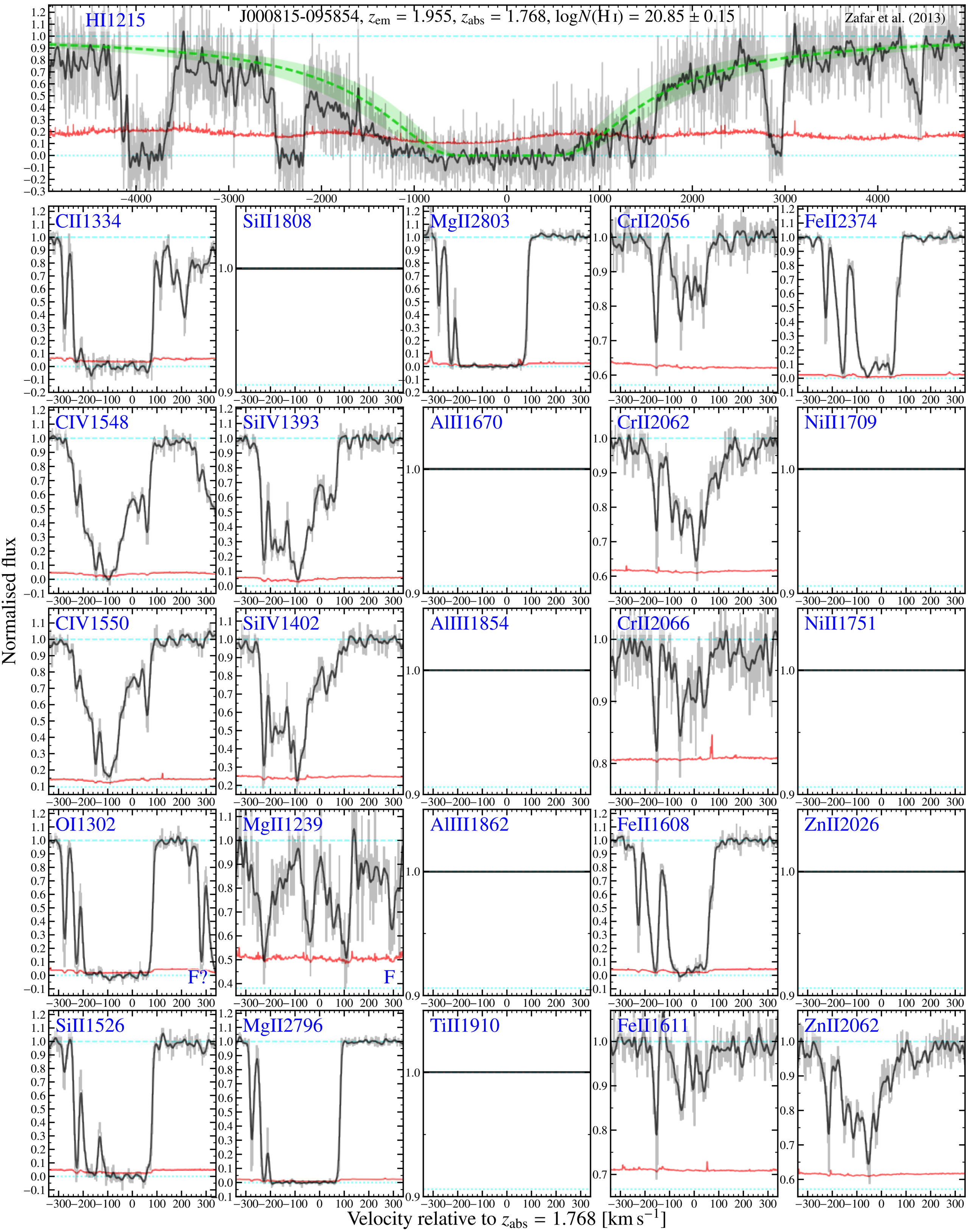

J000149-015939, z_{em} = 2.815, z_{abs} = 2.095, log$N$(H I) = 20.65 ± 0.1
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
Normalised flux
Velocity relative to z_{abs} = 2.095 [km s^{-1}]

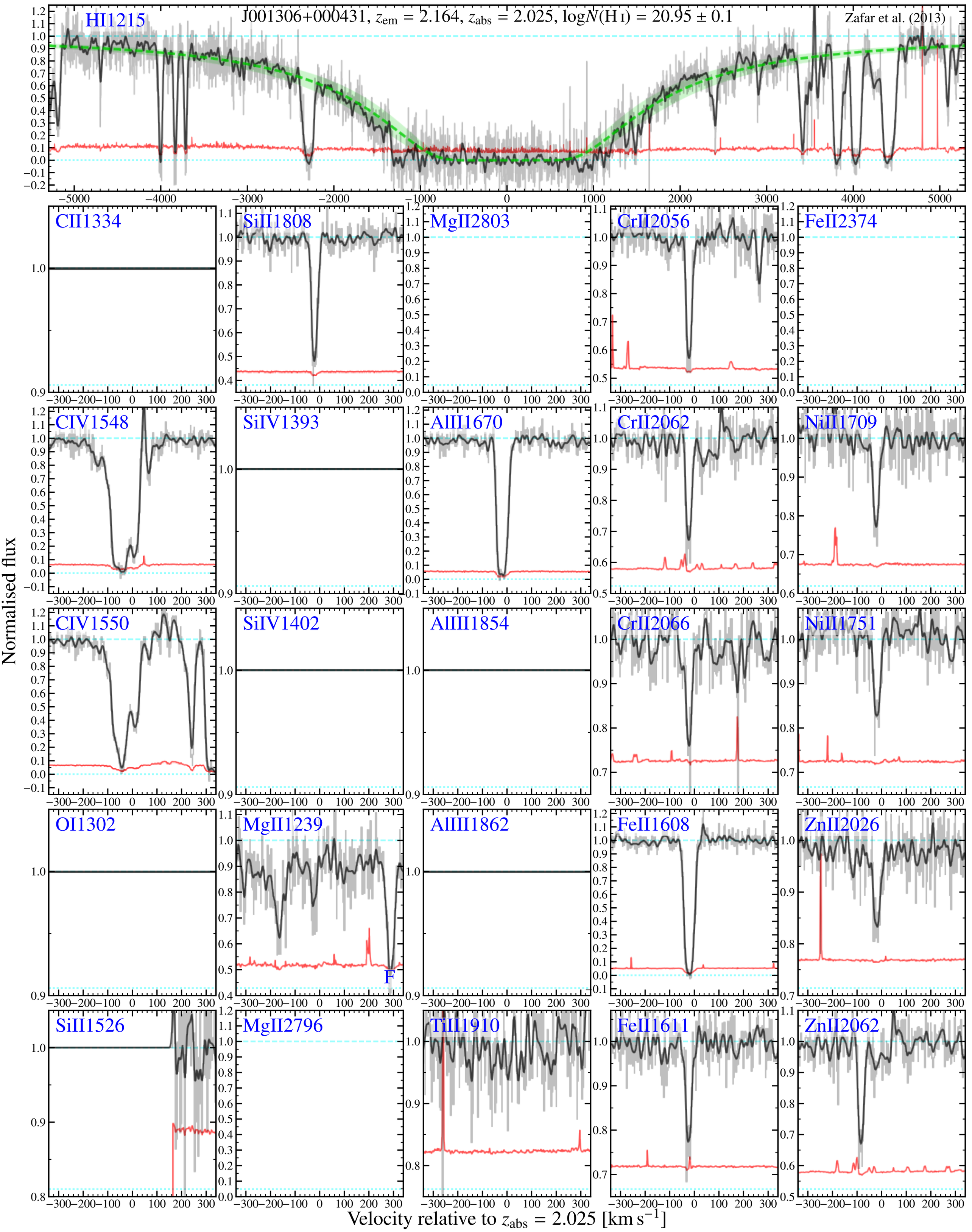

J000149-015939, z_{em} = 2.815, z_{abs} = 2.154, log$N$(H I) = 20.3 ± 0.1
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
Normalised flux
Velocity relative to z_{abs} = 2.154 [km s^{-1}]

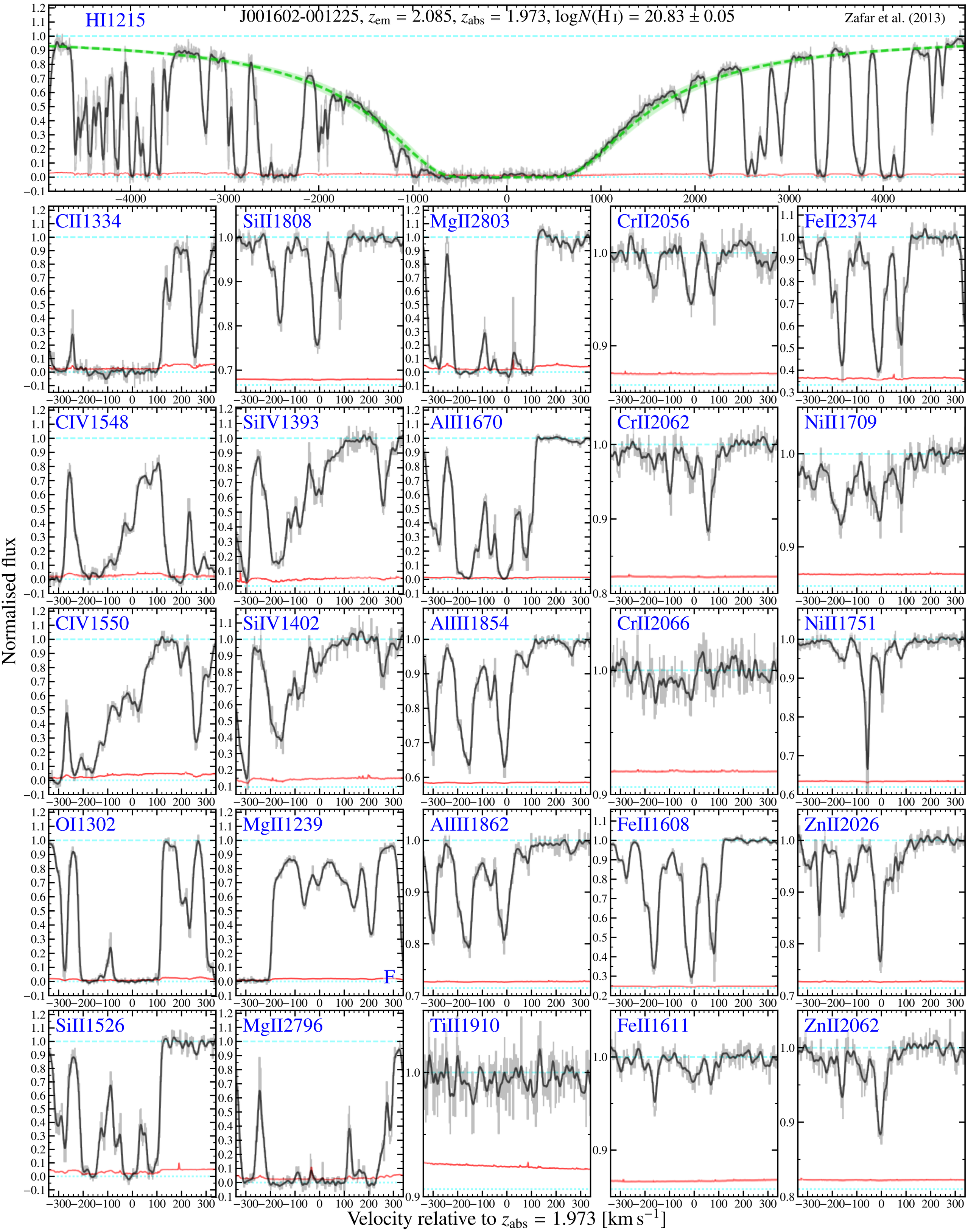

J000443-555044, z_{em} = 2.1, z_{abs} = 1.886, log$N$(H I) = 20.4 ± 0.1
This work
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
F
Normalised flux
Velocity relative to z_{abs} = 1.886 [km s^{-1}]

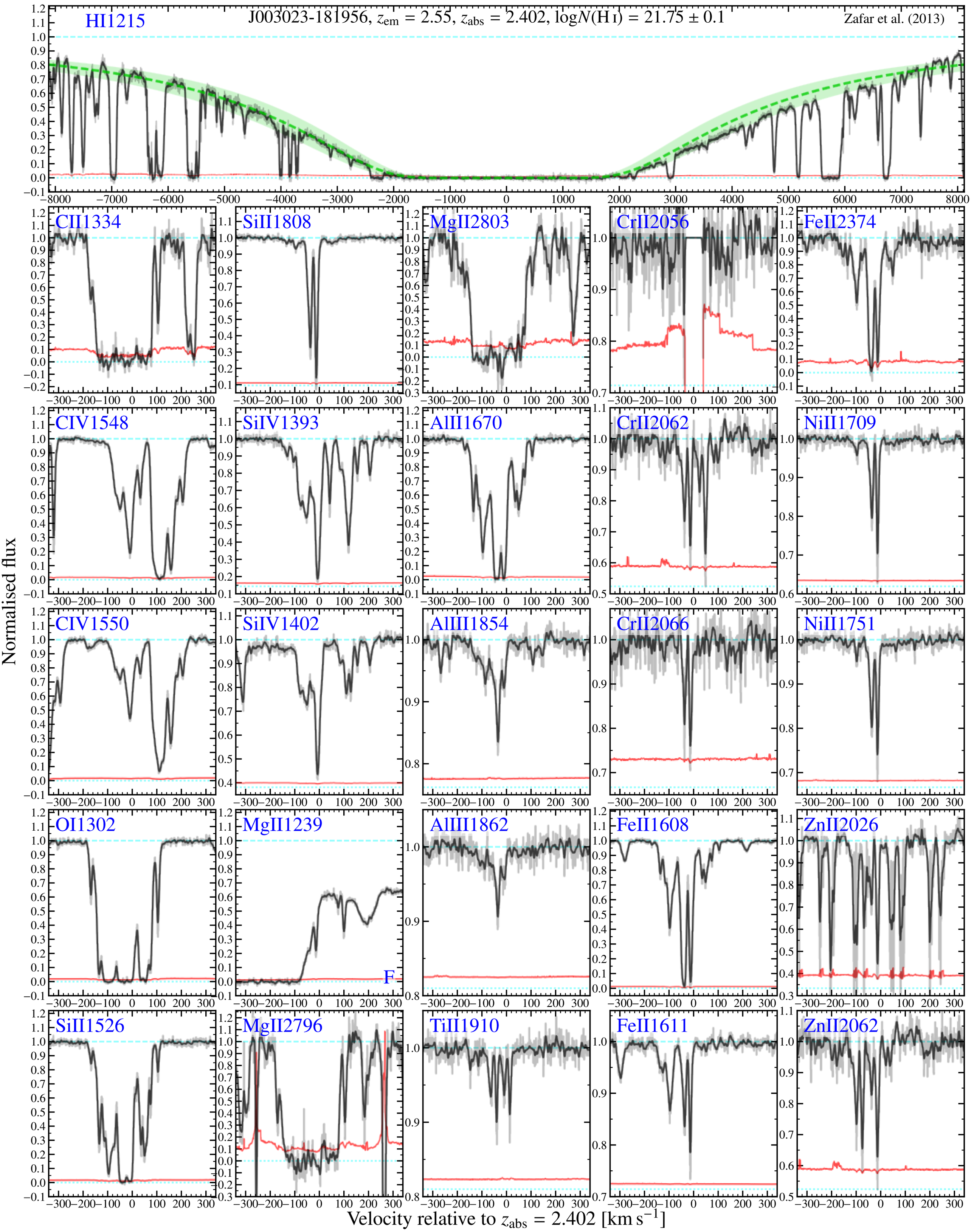

J000651-620803, z_{em} = 4.455, z_{abs} = 2.97, log$N$(H I) = 20.7 ± 0.2
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
F?
Normalised flux
Velocity relative to z_{abs} = 2.97 [km s^{-1}]

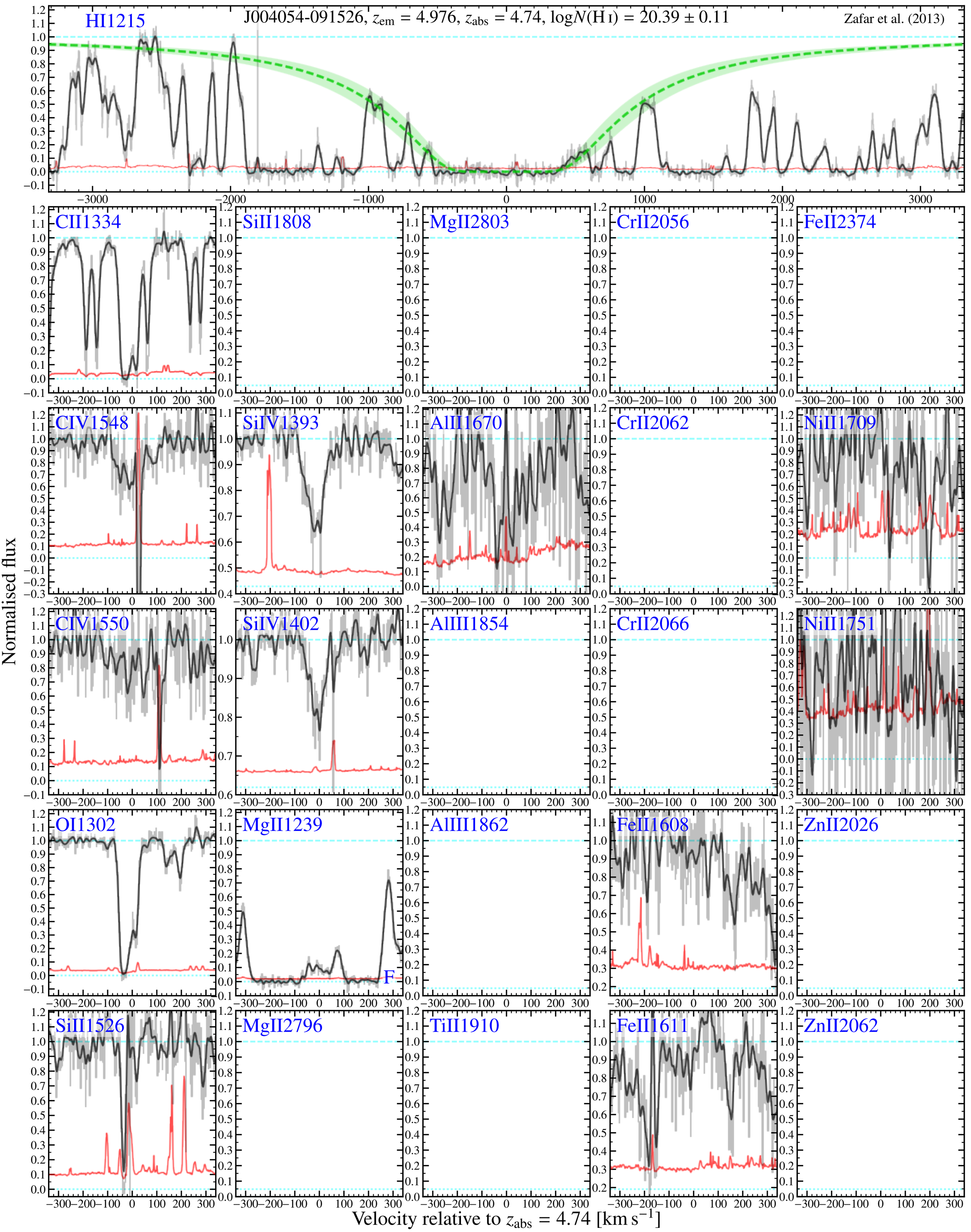

J000651-620803, z_{em} = 4.455, z_{abs} = 3.202, log$N$(H I) = 20.8 ± 0.1
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
Normalised flux
Velocity relative to z_{abs} = 3.202 [km s^{-1}]

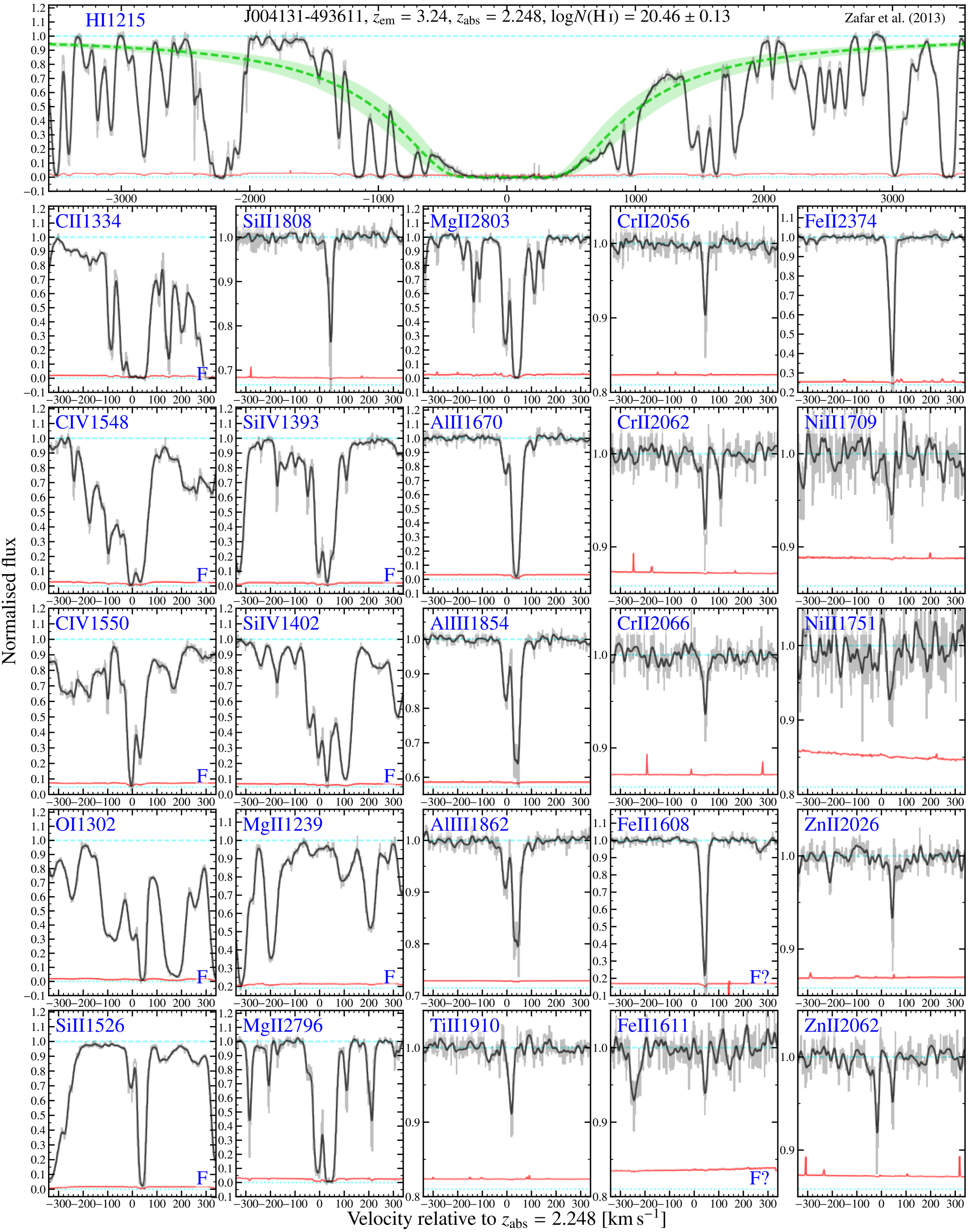

J000815-095854, z_{em} = 1.955, z_{abs} = 1.768, log$N$(H I) = 20.85 ± 0.15
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
F?
F
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
Normalised flux
Velocity relative to z_{abs} = 1.768 [km s^{-1}]

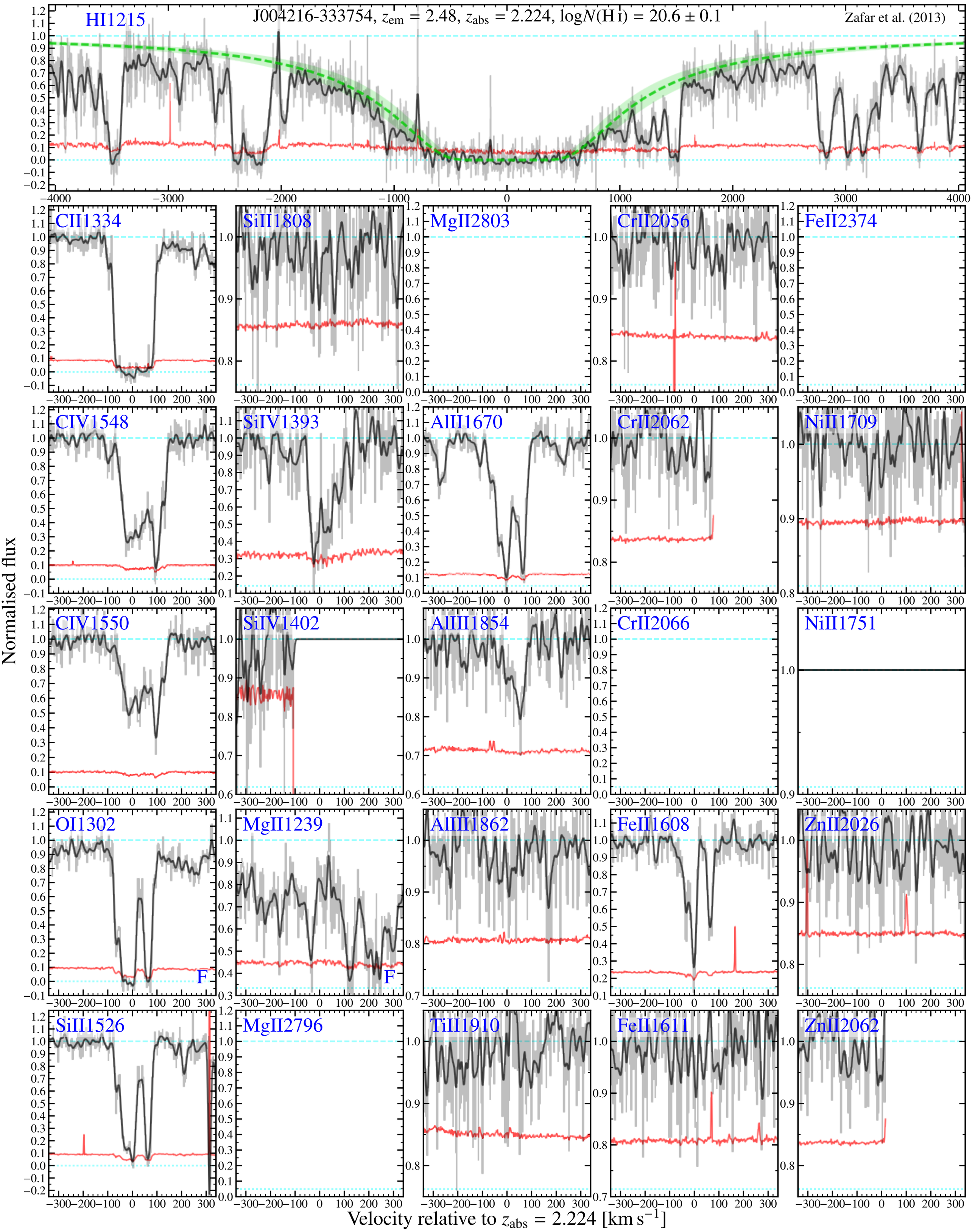

J001306+000431, z_{em} = 2.164, z_{abs} = 2.025, log$N$(H I) = 20.95 ± 0.1
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
F
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
Normalised flux
Velocity relative to z_{abs} = 2.025 [km s^{-1}]

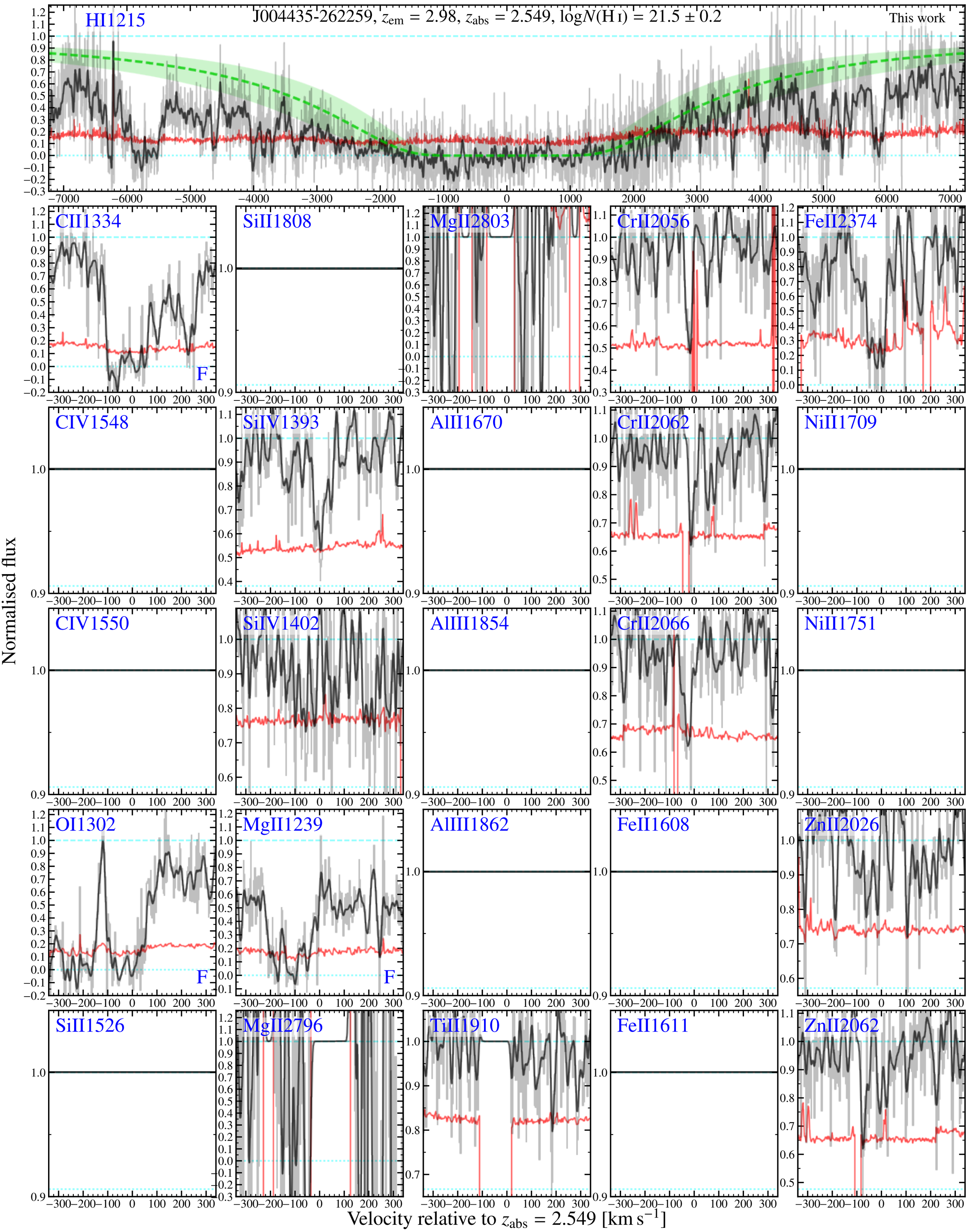

J001602-001225, $z_{\rm em}$ = 2.085, $z_{\rm abs}$ = 1.973, log$N$(H I) = 20.83 ± 0.05
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
Normalised flux
Velocity relative to $z_{\rm abs}$ = 1.973 [km s^{-1}]

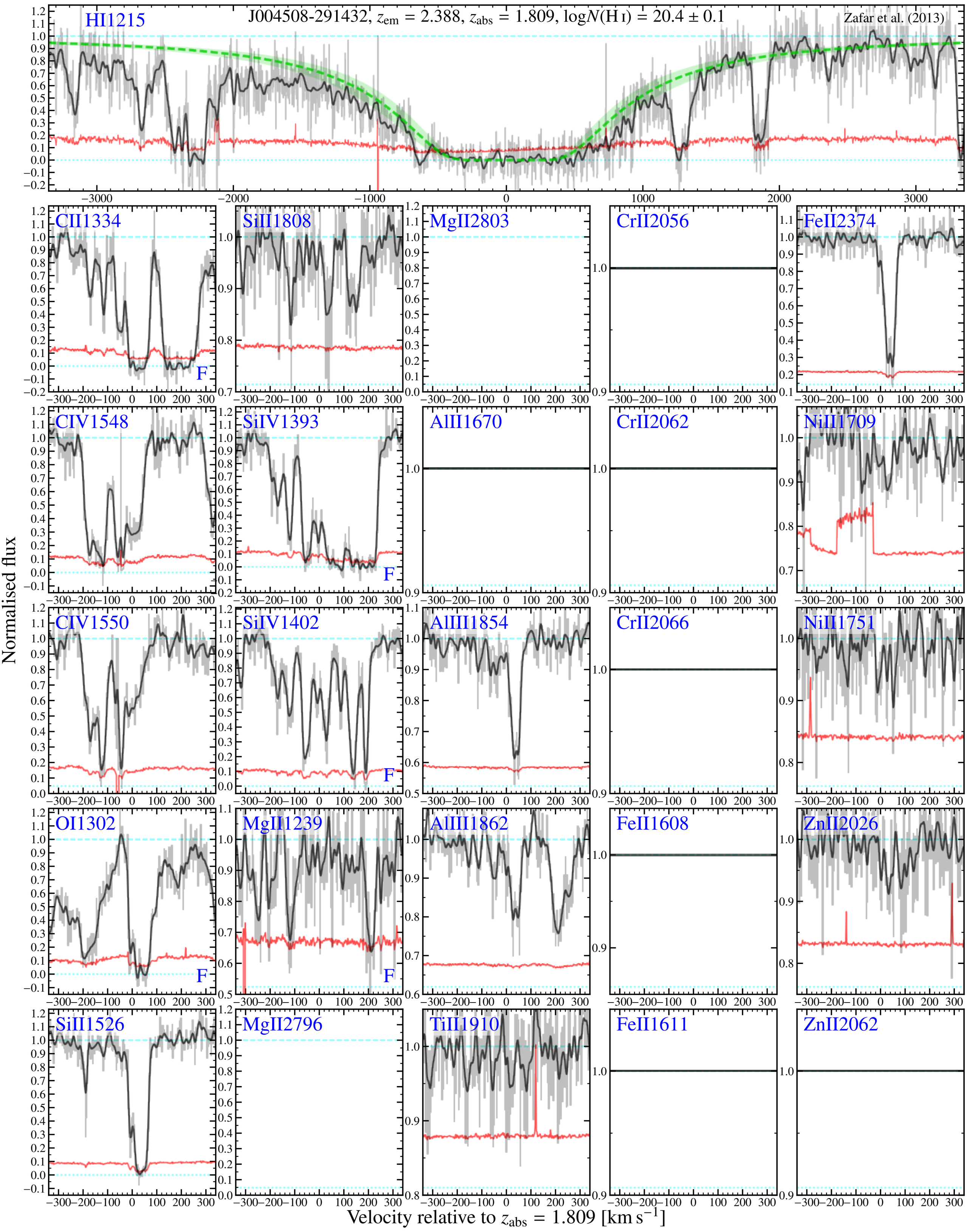

J003023-181956, z_{em} = 2.55, z_{abs} = 2.402, log$N$(H I) = 21.75 ± 0.1
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
Normalised flux
Velocity relative to z_{abs} = 2.402 [km s^{-1}]

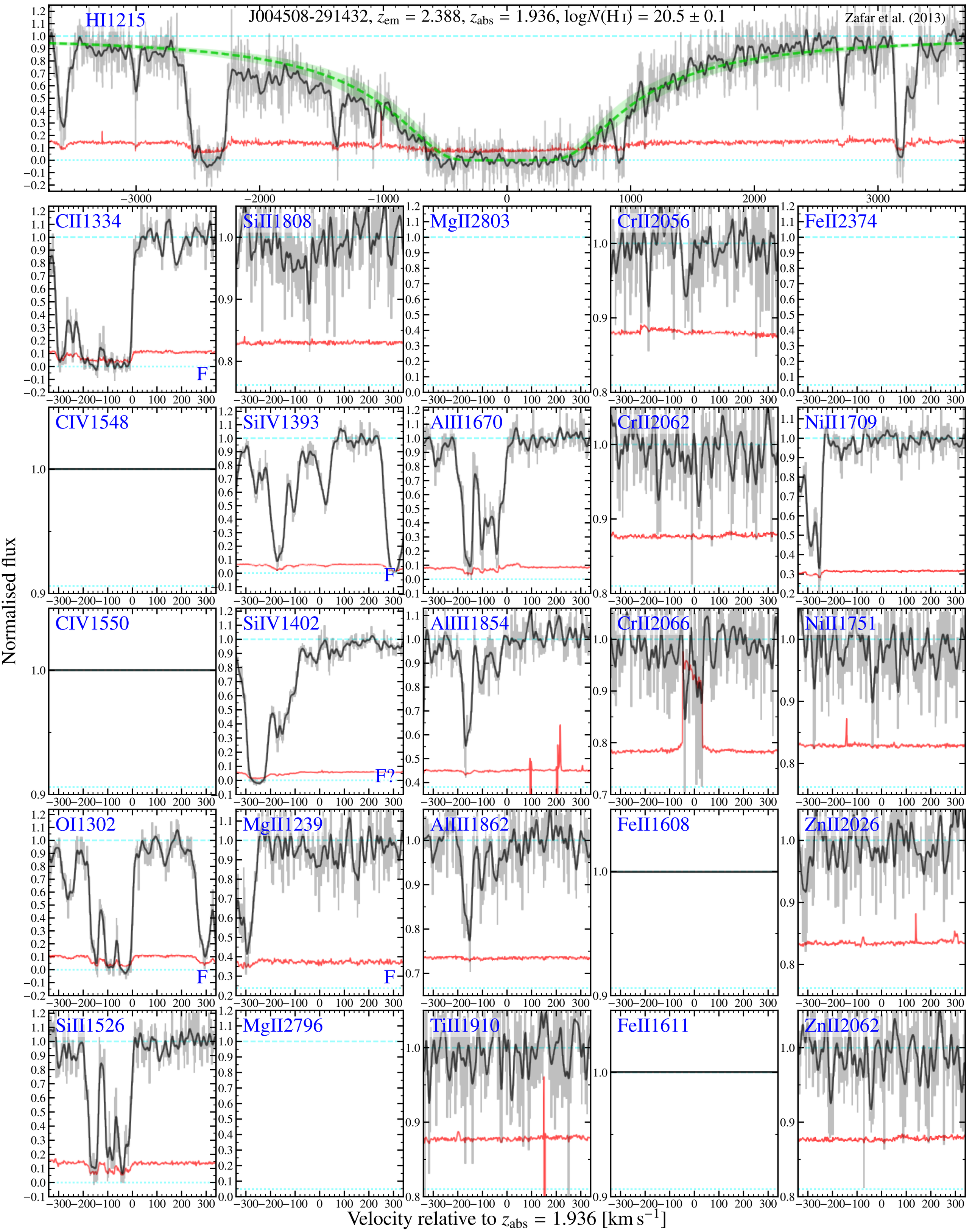

J004054-091526, z_{em} = 4.976, z_{abs} = 4.74, log$N$(H I) = 20.39 ± 0.11
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
F
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
Normalised flux
Velocity relative to z_{abs} = 4.74 [km s^{-1}]

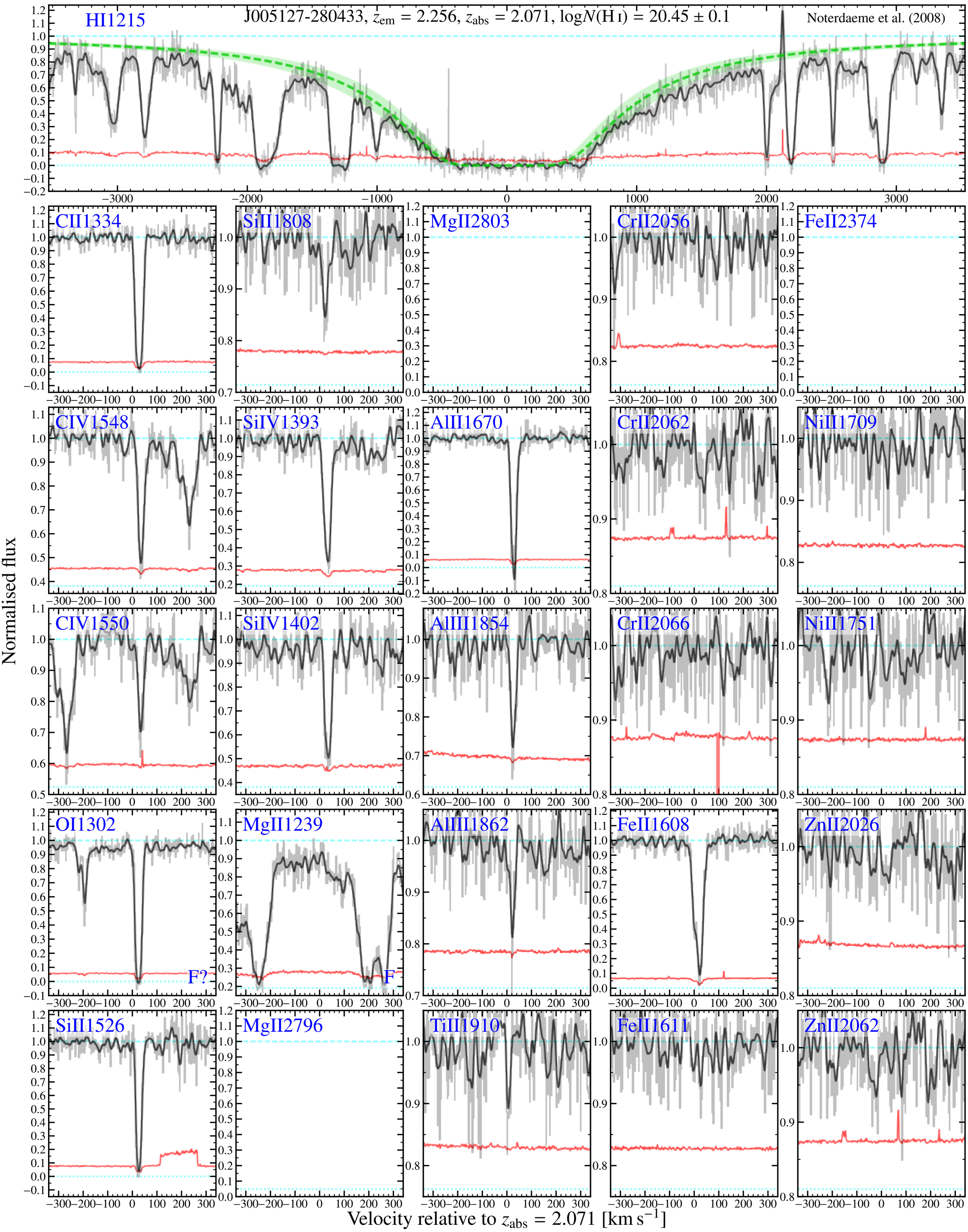

J004131-493611, z_{em} = 3.24, z_{abs} = 2.248, log$N$(H I) = 20.46 ± 0.13
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
F?
Normalised flux
Velocity relative to z_{abs} = 2.248 [km s^{-1}]

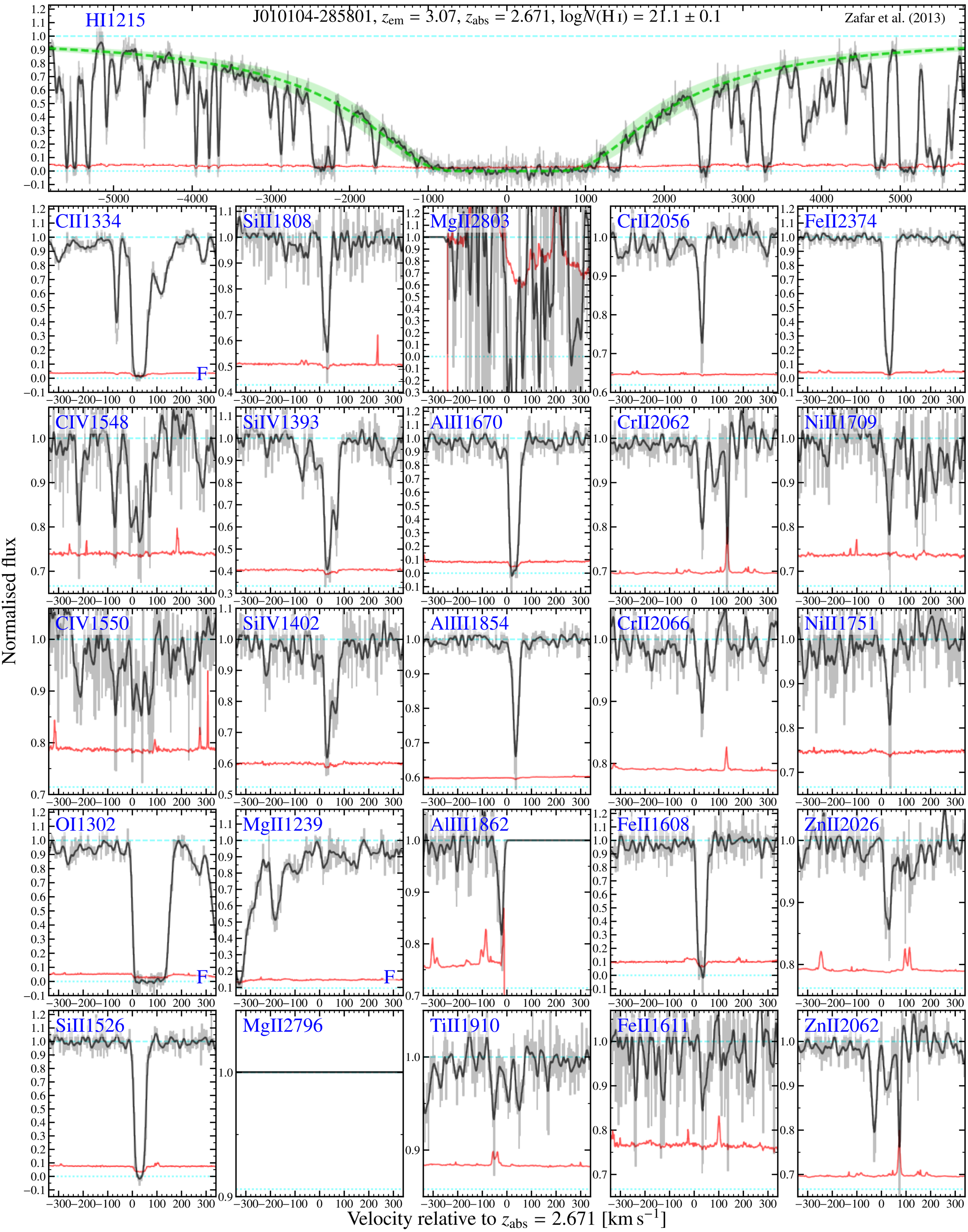

J004216-333754, z_{em} = 2.48, z_{abs} = 2.224, log$N$(H I) = 20.6 ± 0.1
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
F
Normalised flux
Velocity relative to z_{abs} = 2.224 [km s^{-1}]

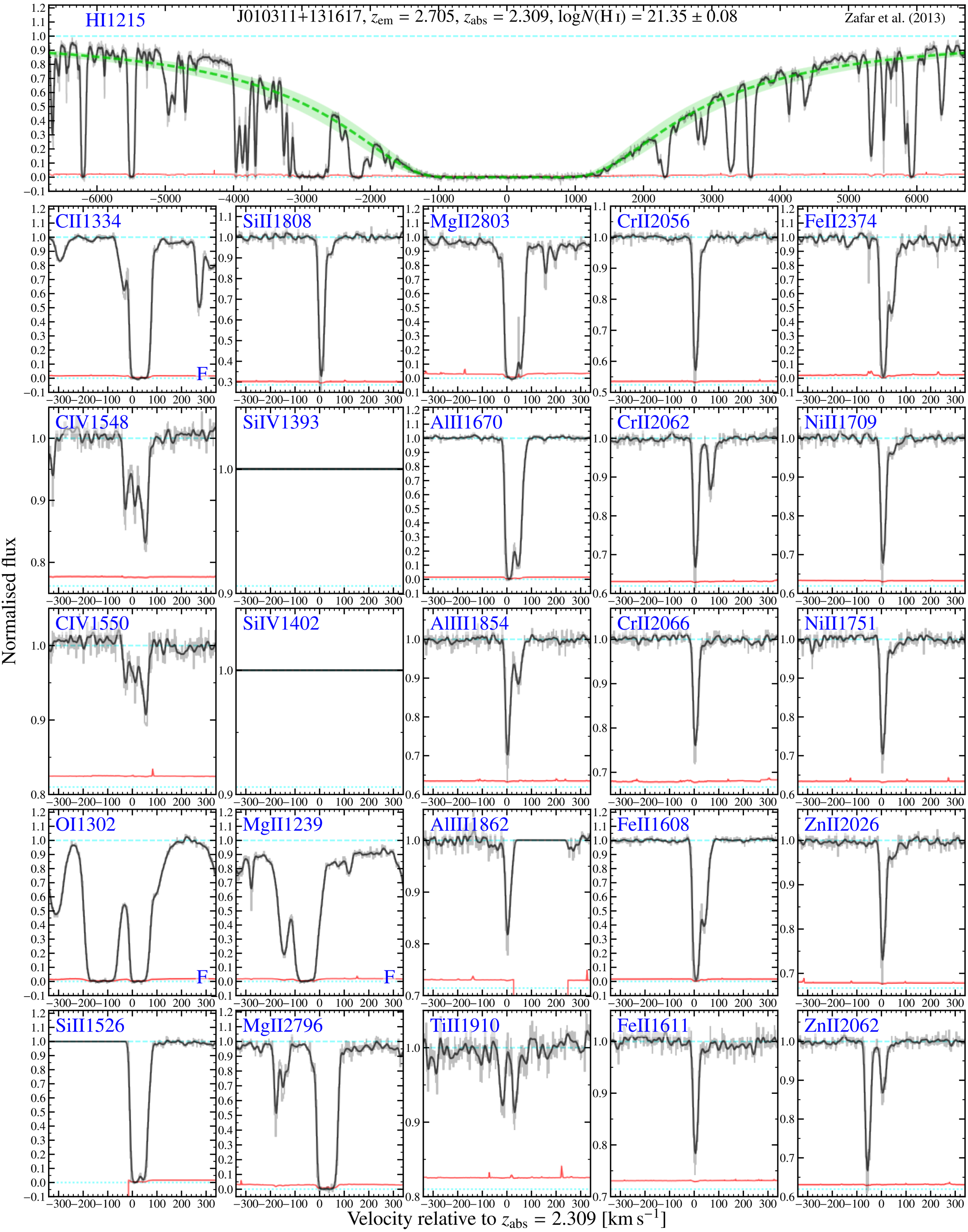

J004435-262259, $z_{\rm em}$ = 2.98, $z_{\rm abs}$ = 2.549, log$N$(H I) = 21.5 ± 0.2
This work
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
Normalised flux
Velocity relative to $z_{\rm abs}$ = 2.549 [km s^{-1}]

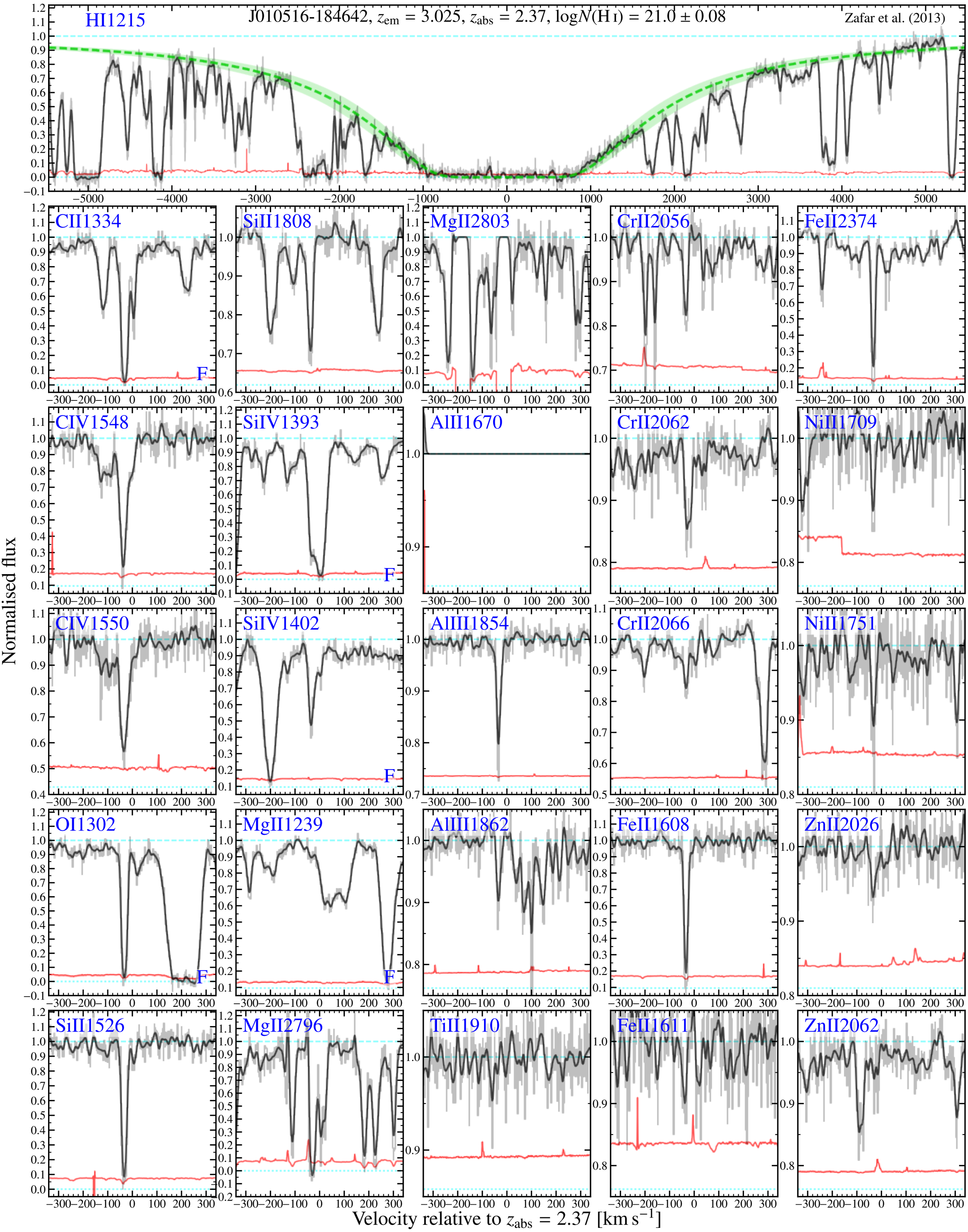

J004508-291432, z_{em} = 2.388, z_{abs} = 1.809, log$N$(H I) = 20.4 ± 0.1
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
Normalised flux
Velocity relative to z_{abs} = 1.809 [km s^{-1}]

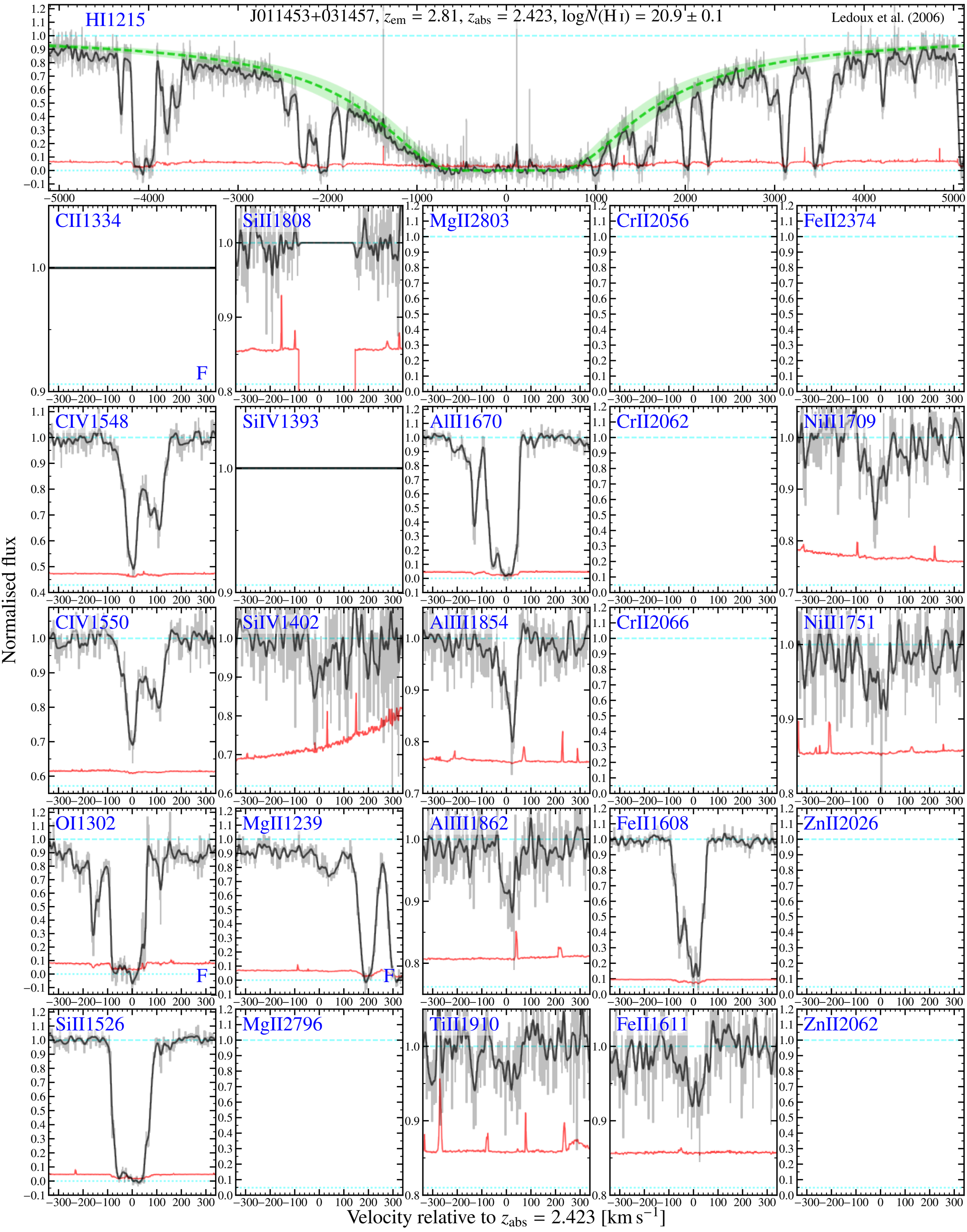

J004508-291432, z_{em} = 2.388, z_{abs} = 1.936, log$N$(H I) = 20.5 ± 0.1
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
F?
Normalised flux
Velocity relative to z_{abs} = 1.936 [km s^{-1}]

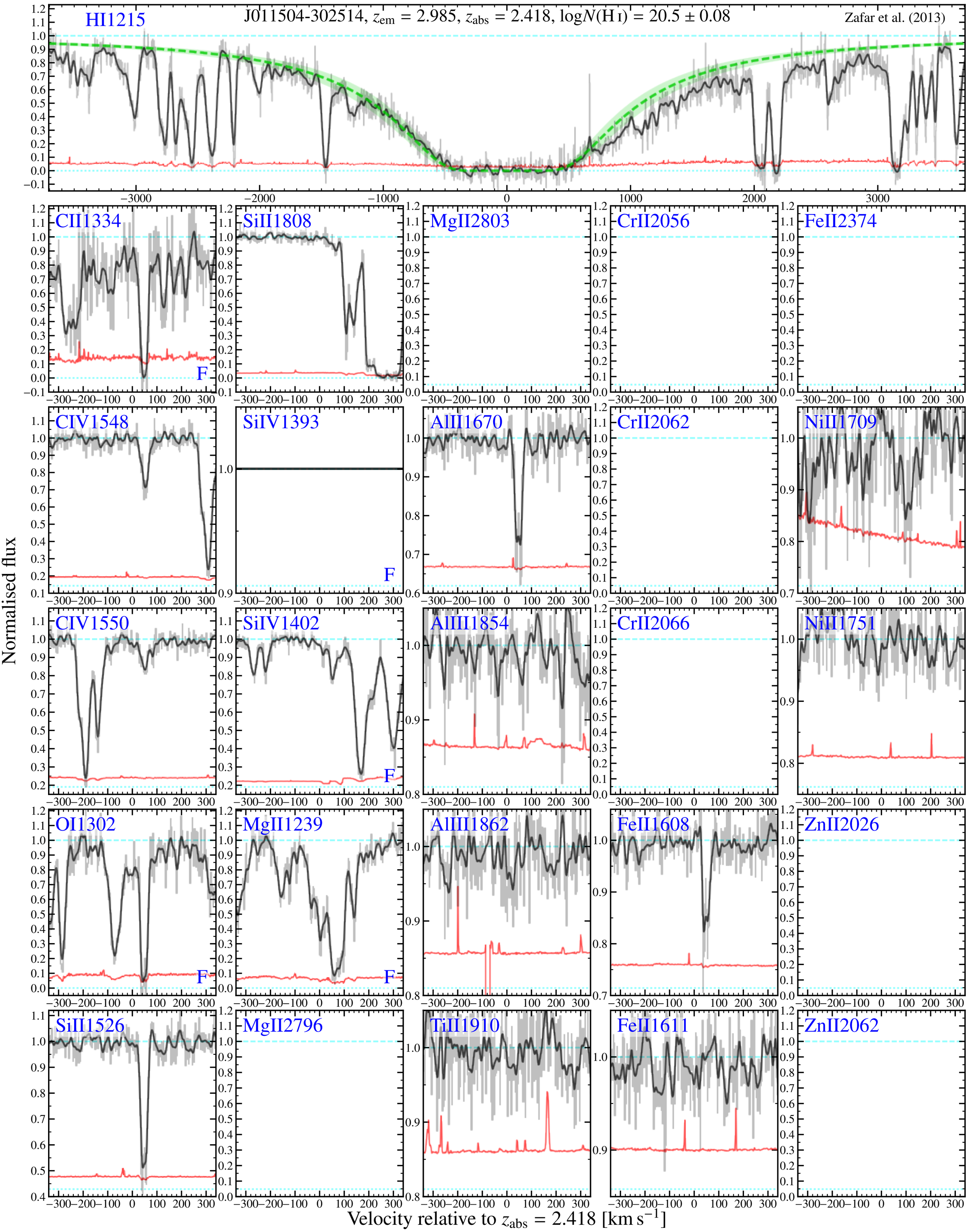

J005127-280433, z_{em} = 2.256, z_{abs} = 2.071, log$N$(H I) = 20.45 ± 0.1
Noterdaeme et al. (2008)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
F?
F
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
Normalised flux
Velocity relative to z_{abs} = 2.071 [km s^{-1}]

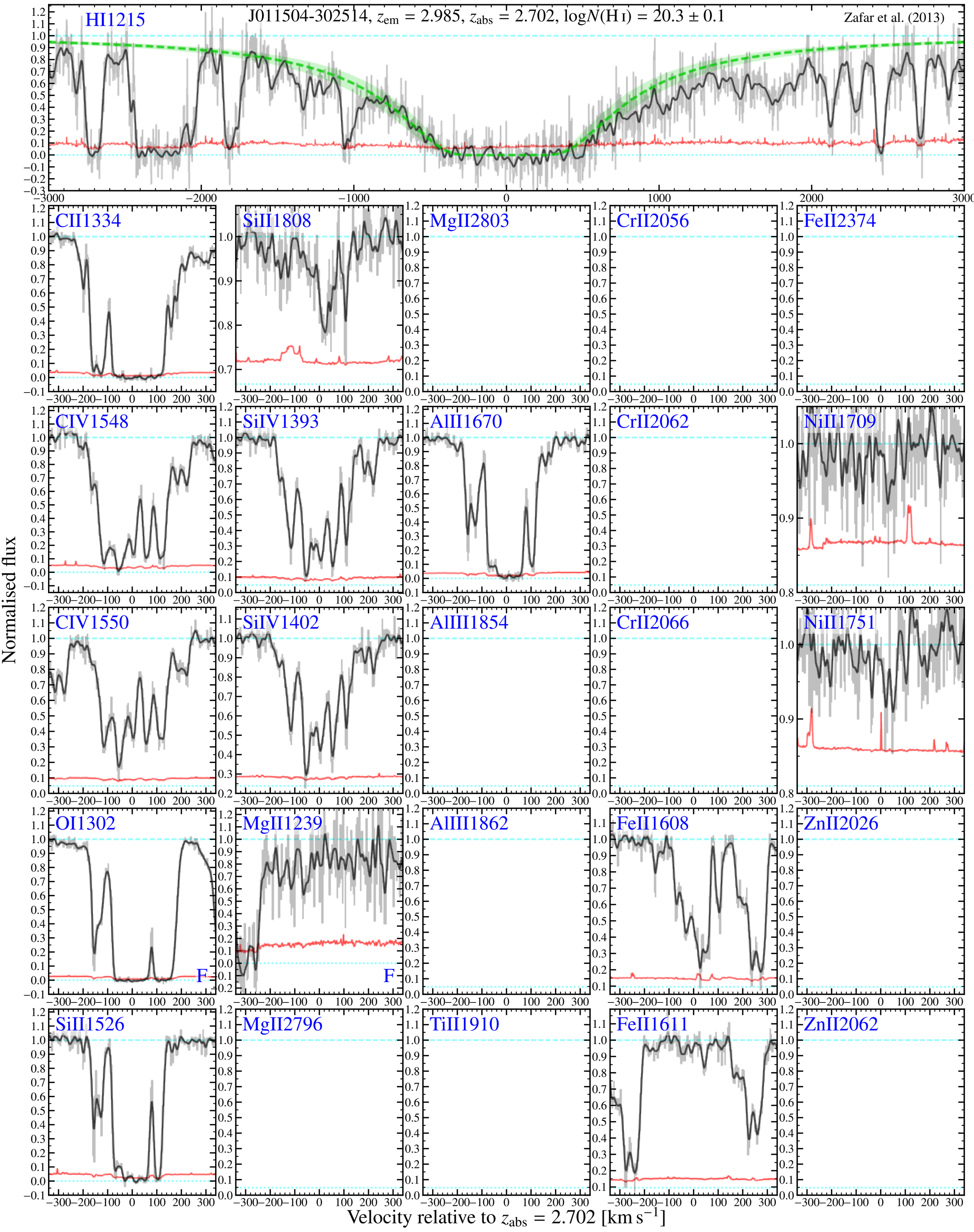

J010104-285801, z_{em} = 3.07, z_{abs} = 2.671, log$N$(H I) = 21.1 ± 0.1
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
Normalised flux
Velocity relative to z_{abs} = 2.671 [km s^{-1}]

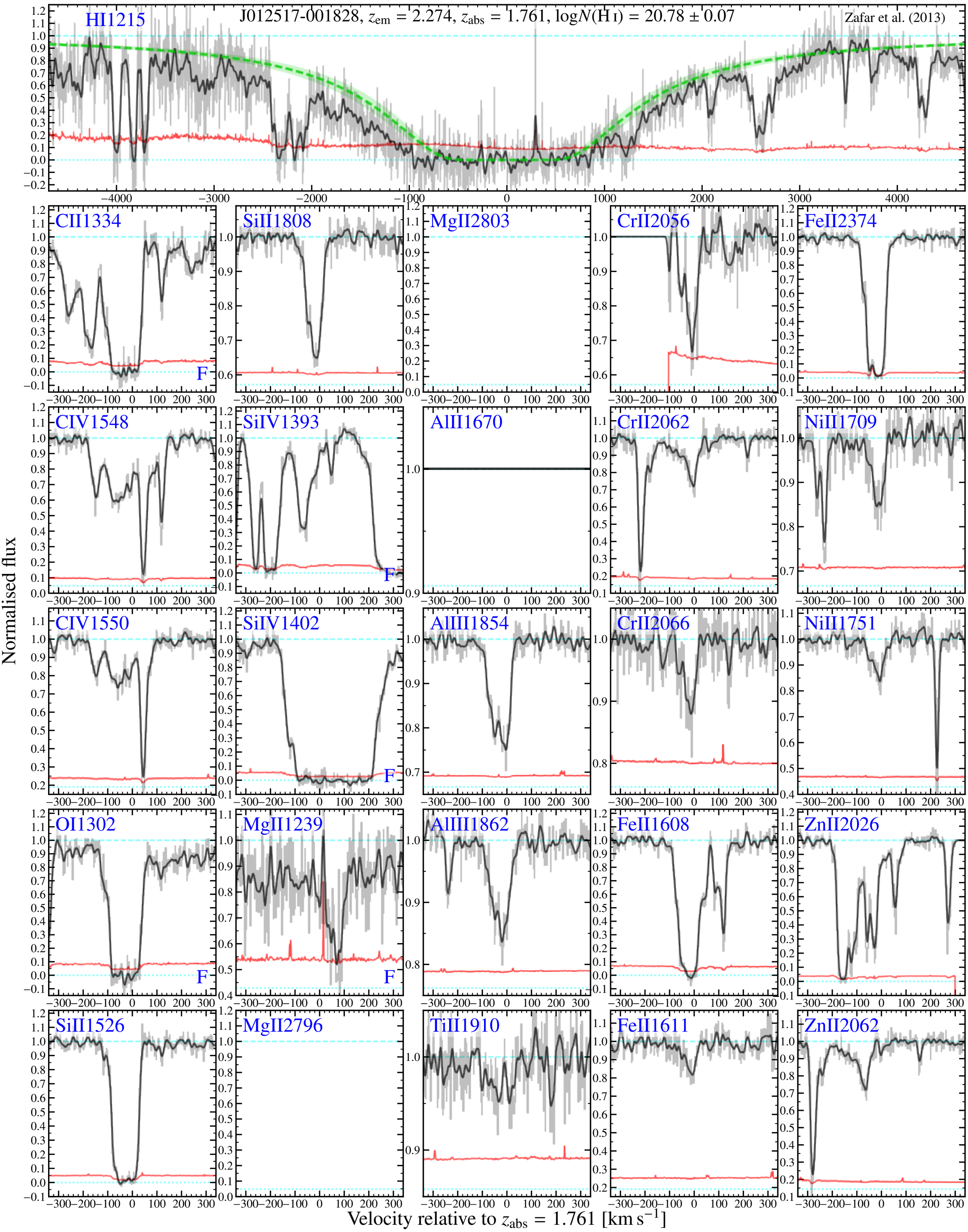

J010311+131617, z_{em} = 2.705, z_{abs} = 2.309, log$N$(H I) = 21.35 ± 0.08
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
Normalised flux
Velocity relative to z_{abs} = 2.309 [km s^{-1}]

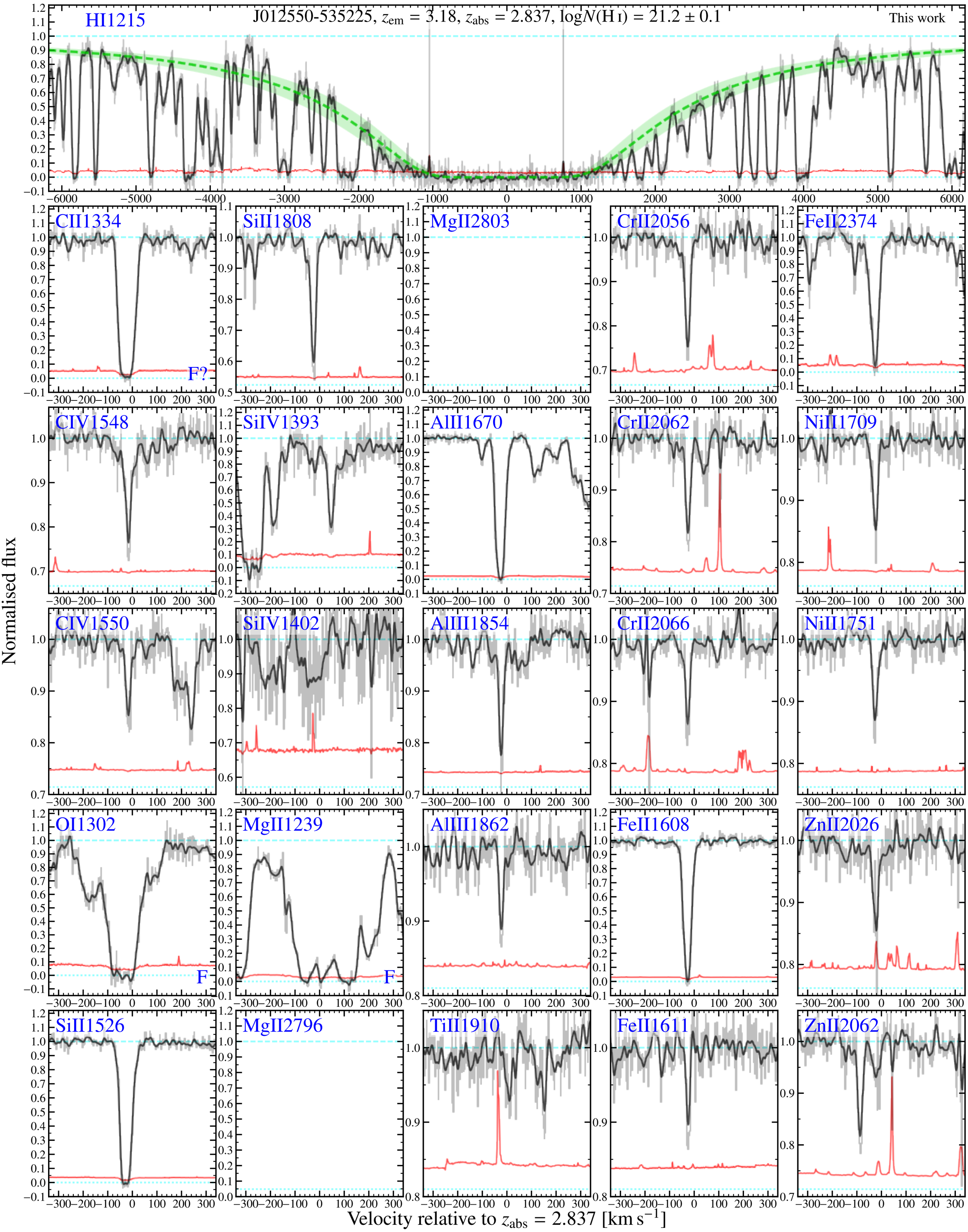

J010516-184642, z_{em} = 3.025, z_{abs} = 2.37, log$N$(H I) = 21.0 ± 0.08
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
Normalised flux
Velocity relative to z_{abs} = 2.37 [km s^{-1}]

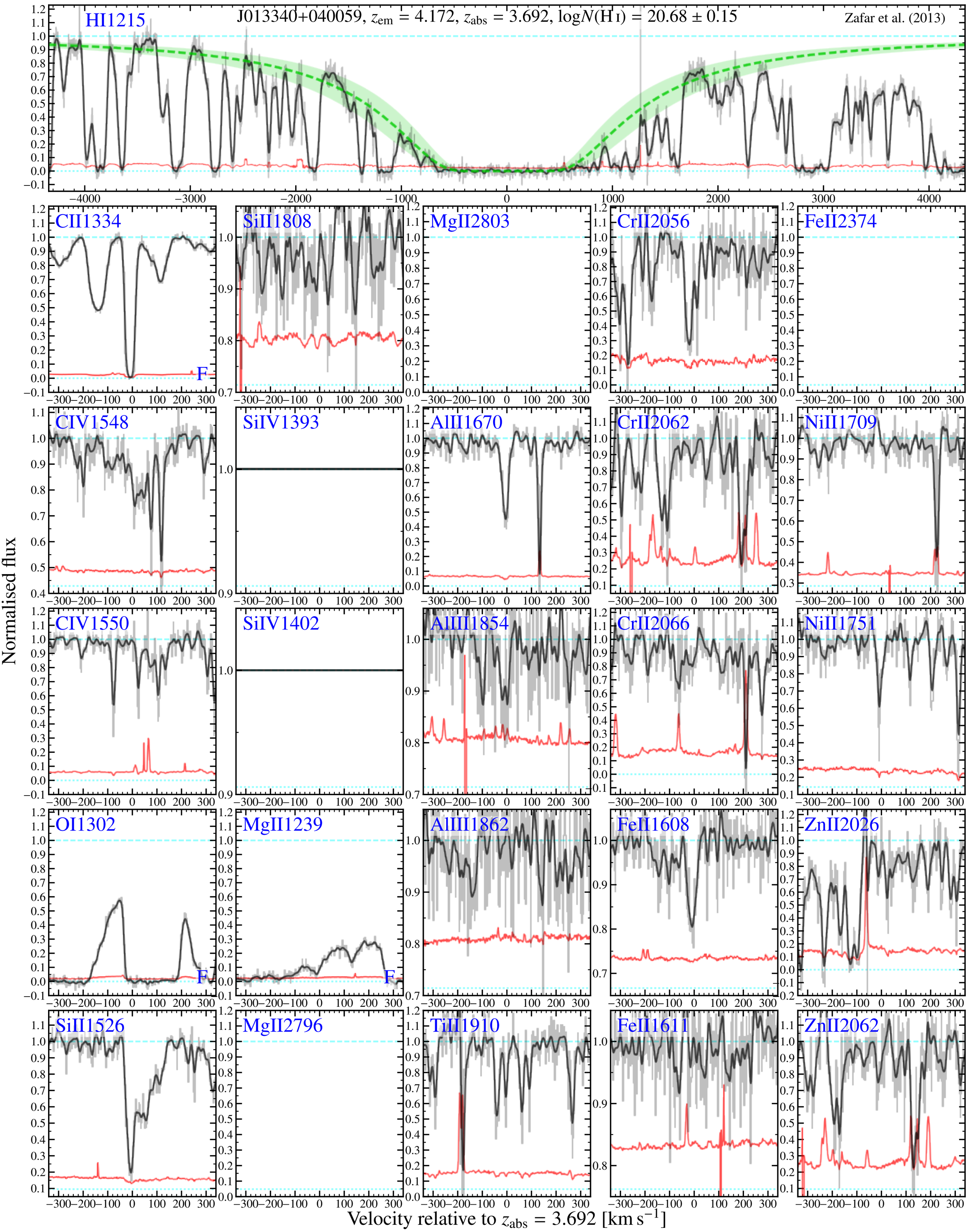

J011453+031457, z_{em} = 2.81, z_{abs} = 2.423, log$N$(H I) = 20.9 ± 0.1
Ledoux et al. (2006)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
Normalised flux
Velocity relative to z_{abs} = 2.423 [km s^{-1}]

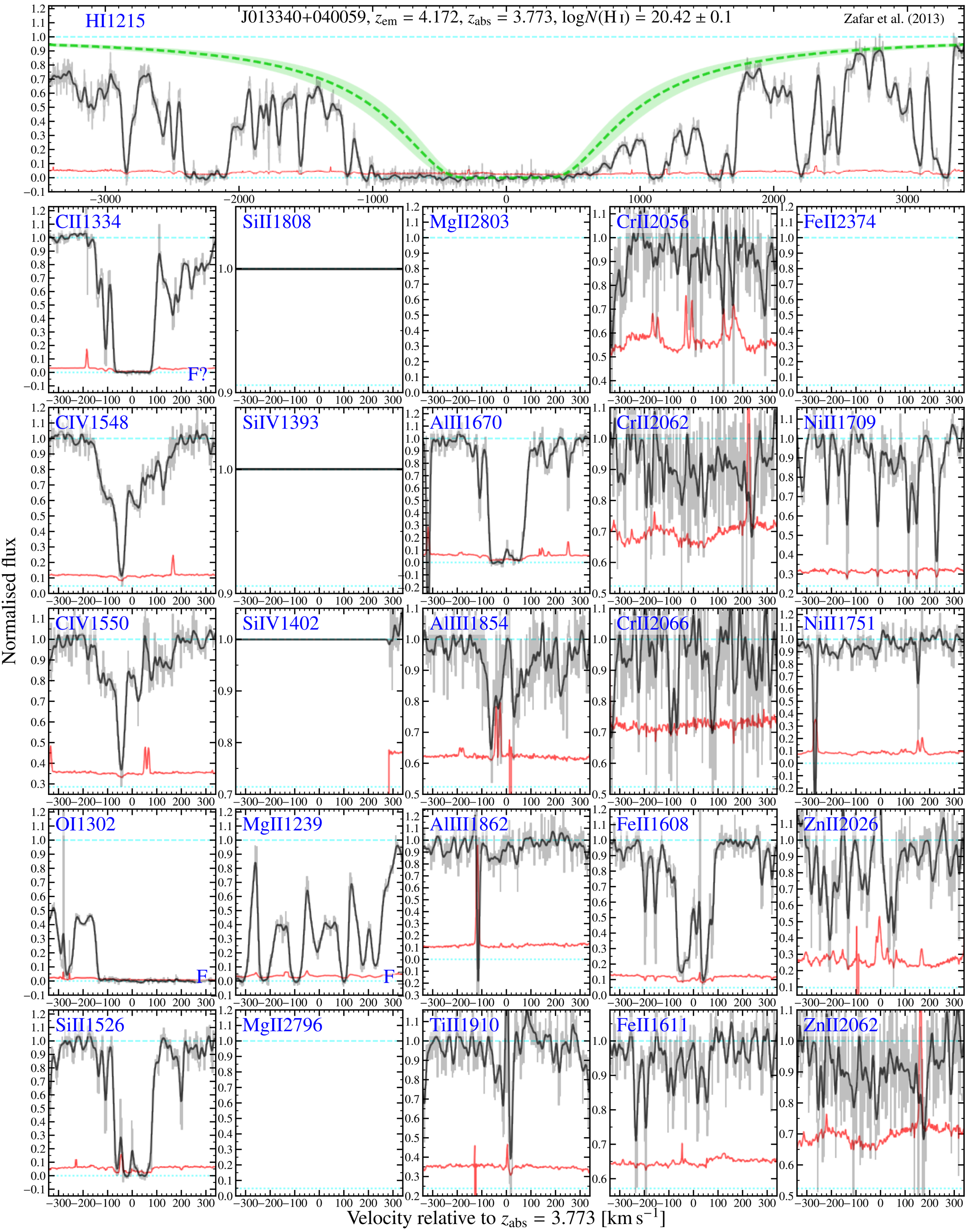

J011504-302514, z_{em} = 2.985, z_{abs} = 2.418, log$N$(H I) = 20.5 ± 0.08
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
Normalised flux
Velocity relative to z_{abs} = 2.418 [km s^{-1}]

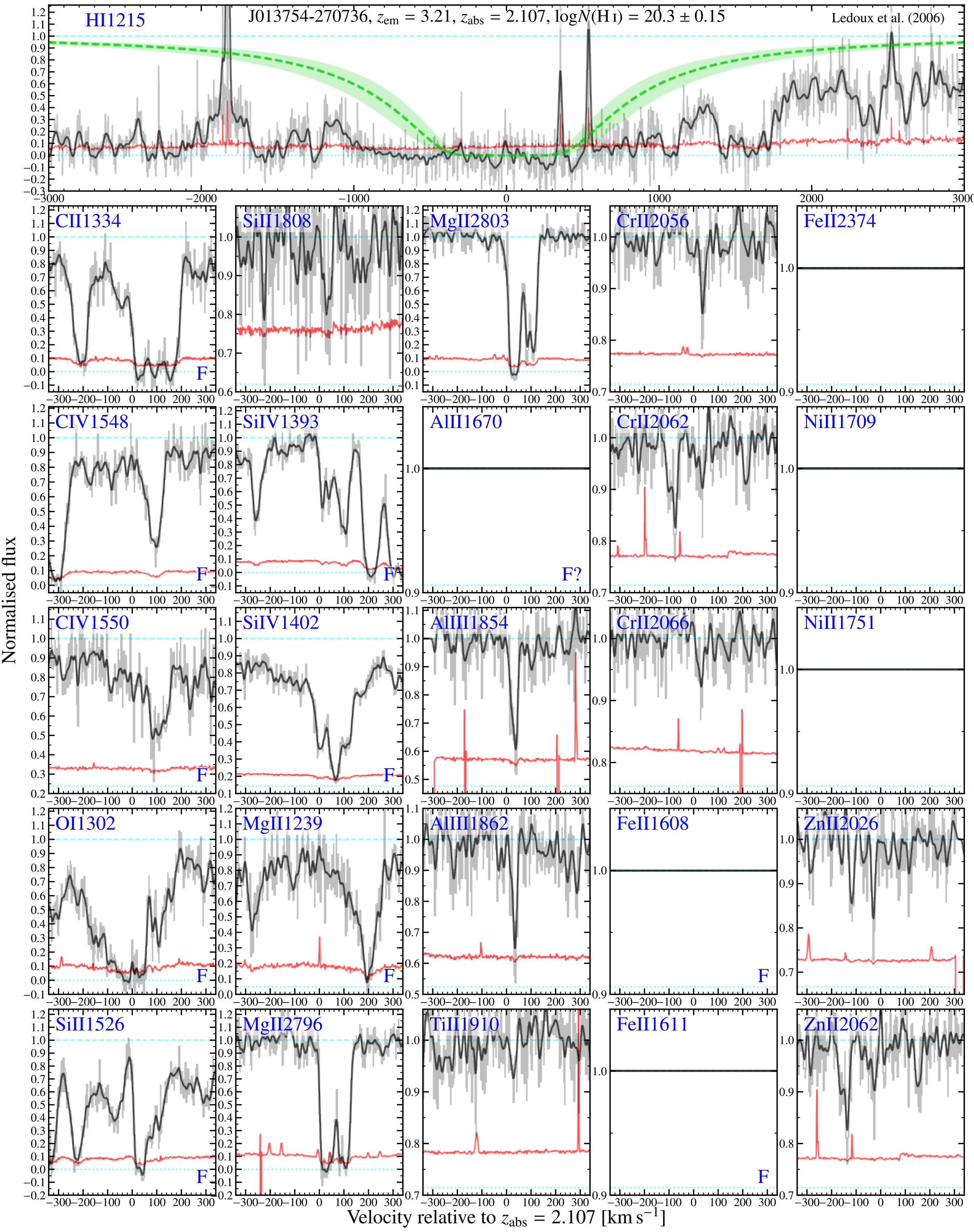

J011504-302514, z_{em} = 2.985, z_{abs} = 2.702, log$N$(H I) = 20.3 ± 0.1
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
F
F
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
Normalised flux
Velocity relative to z_{abs} = 2.702 [km s^{-1}]

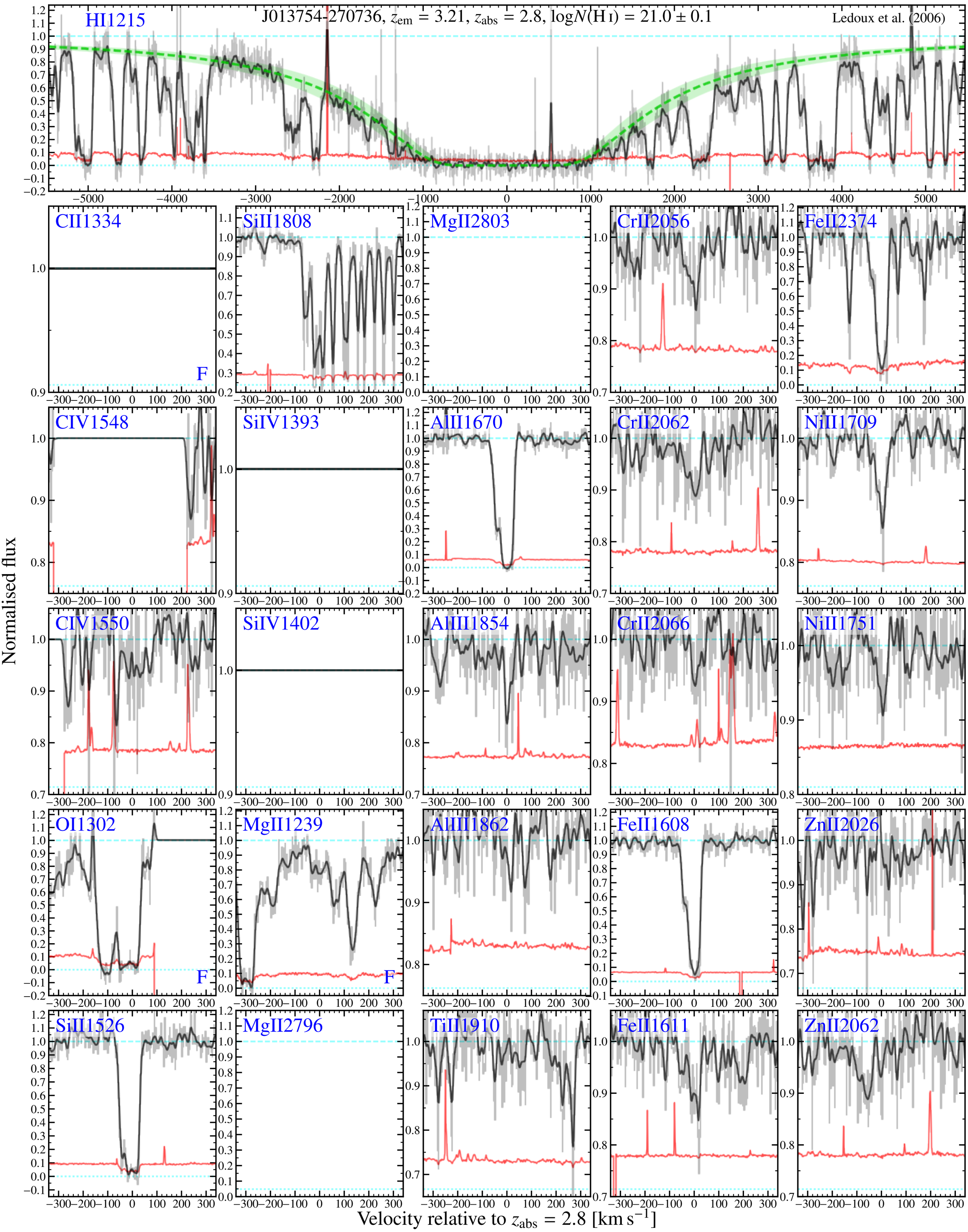

J012517-001828, $z_{\rm em}$ = 2.274, $z_{\rm abs}$ = 1.761, log$N$(H I) = 20.78 ± 0.07
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
Normalised flux
Velocity relative to $z_{\rm abs}$ = 1.761 [km s^{-1}]

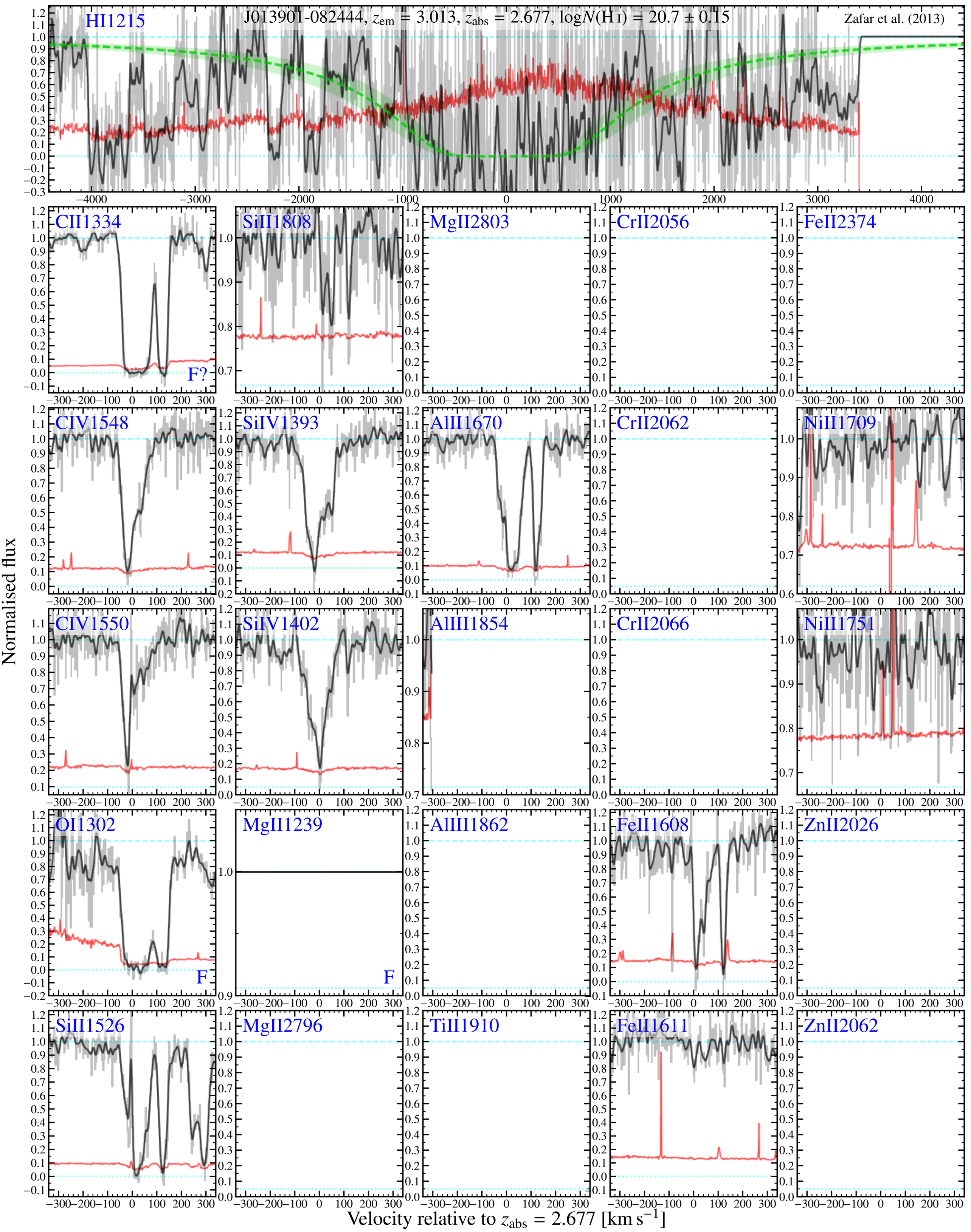

J012550-535225, z_{em} = 3.18, z_{abs} = 2.837, log$N$(H I) = 21.2 ± 0.1
This work
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F?
F
F
Normalised flux
Velocity relative to z_{abs} = 2.837 [km s^{-1}]

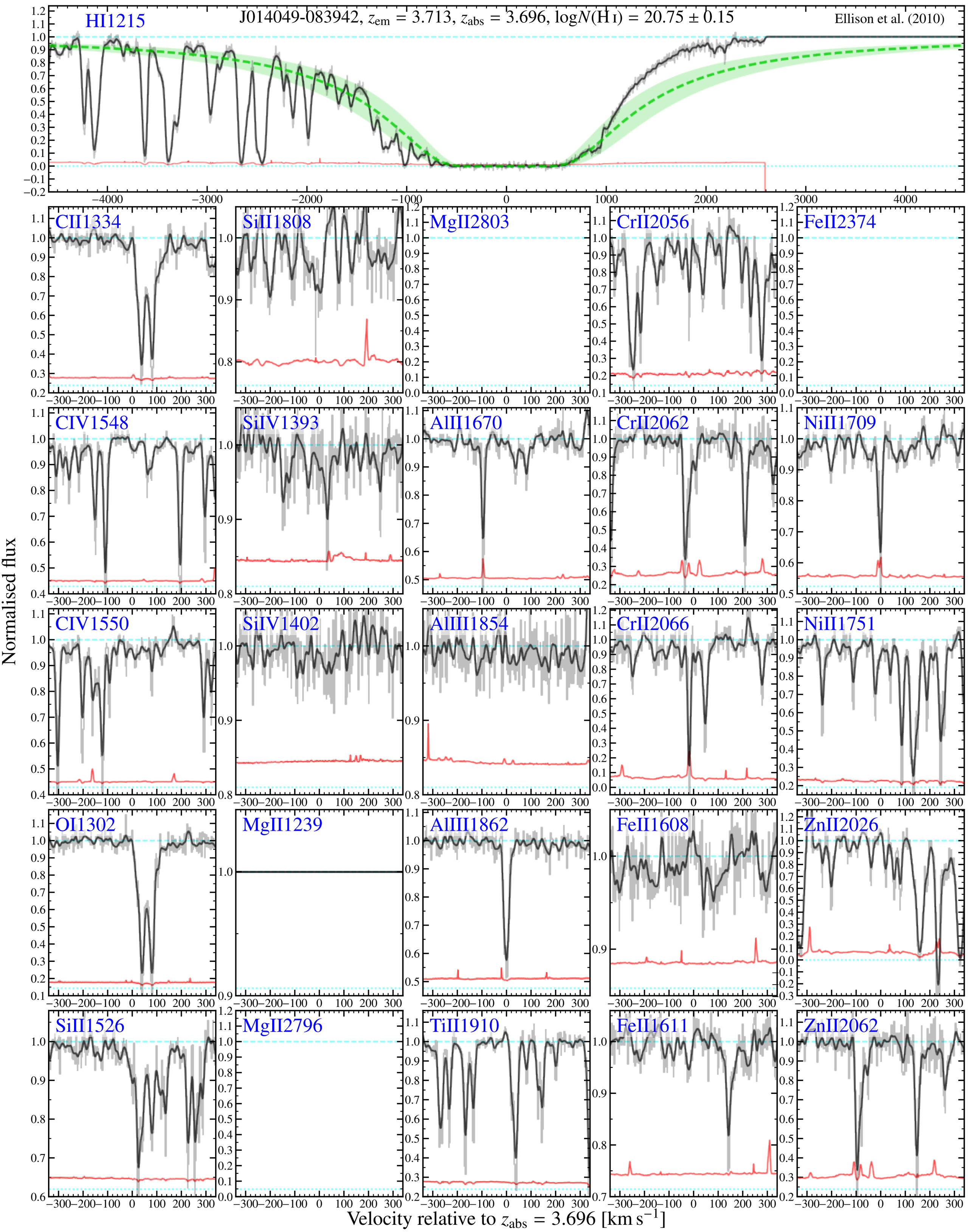

J013340+040059, z_{em} = 4.172, z_{abs} = 3.692, log$N$(H I) = 20.68 ± 0.15
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
Normalised flux
Velocity relative to z_{abs} = 3.692 [km s^{-1}]

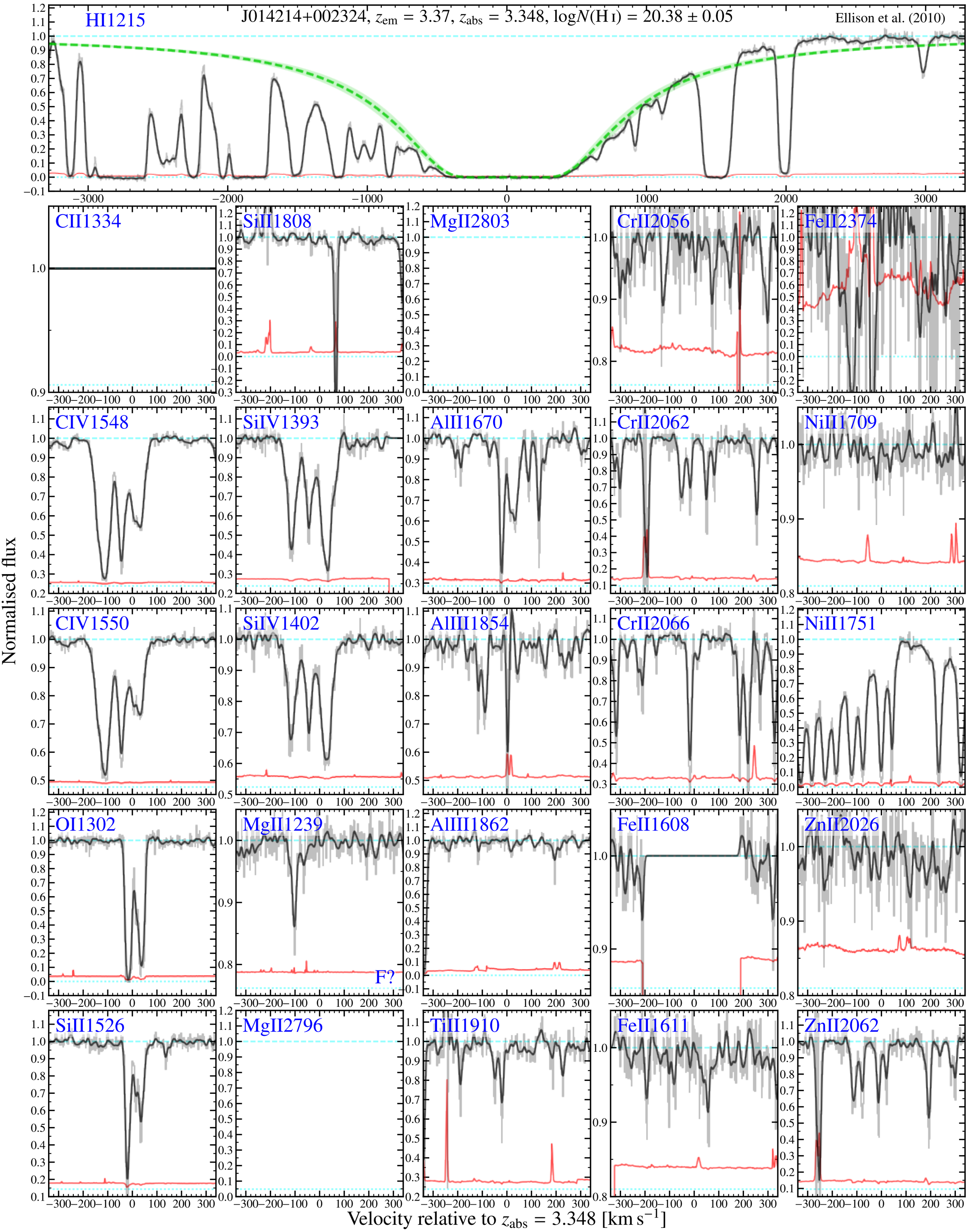

J013340+040059, z_{em} = 4.172, z_{abs} = 3.773, log$N$(H I) = 20.42 ± 0.1
Zafar et al. (2013)
HI1215
CII1334
F?
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
F
MgII1239
F
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
Normalised flux
Velocity relative to z_{abs} = 3.773 [km s^{-1}]

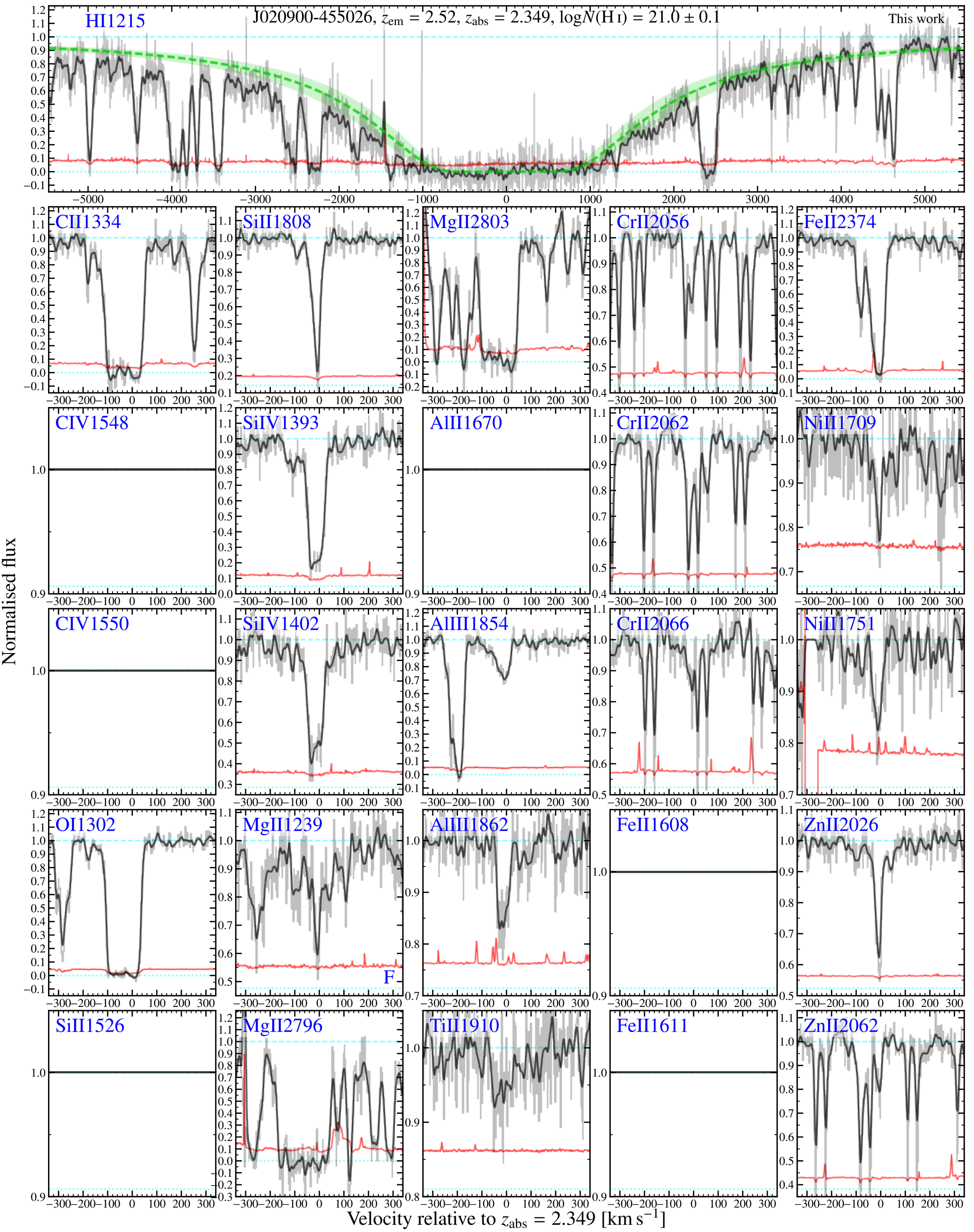

J013754-270736, z_{em} = 3.21, z_{abs} = 2.107, log$N$(H I) = 20.3 ± 0.15
Ledoux et al. (2006)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
F?
Normalised flux
Velocity relative to z_{abs} = 2.107 [km s^{-1}]

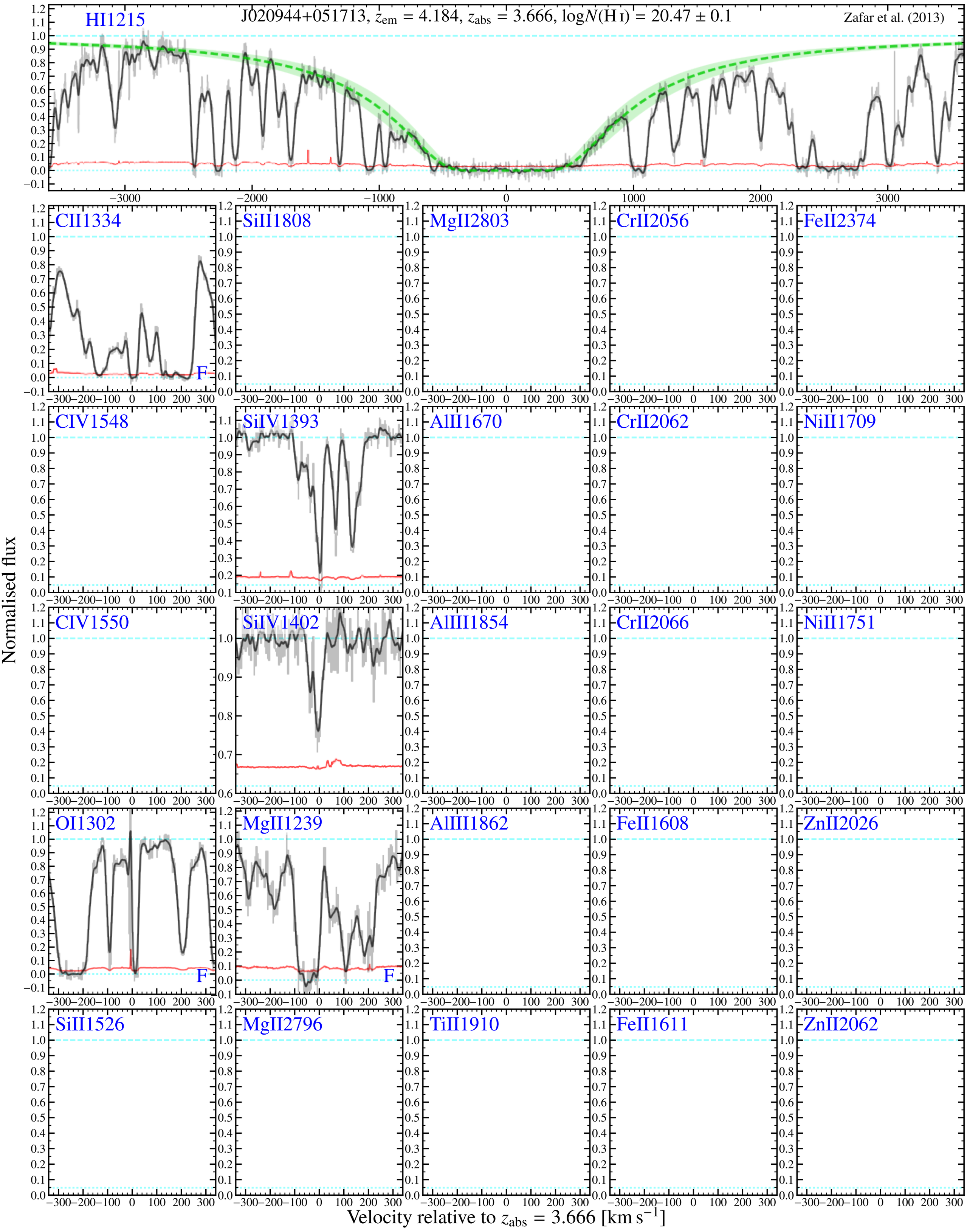

J013754-270736, z_{em} = 3.21, z_{abs} = 2.8, log$N$(H I) = 21.0 ± 0.1
Ledoux et al. (2006)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
Normalised flux
Velocity relative to z_{abs} = 2.8 [km s^{-1}]

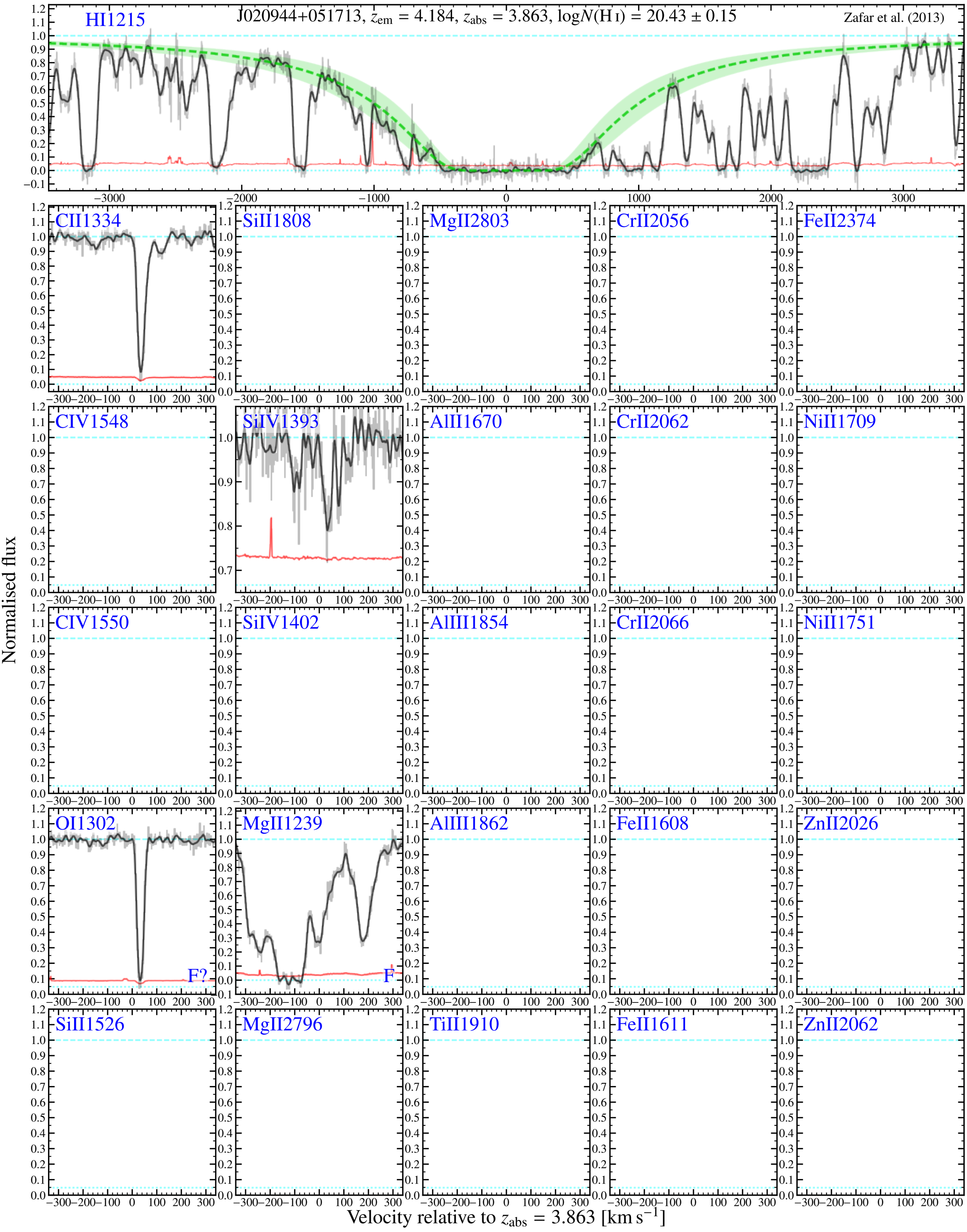

J013901-082444, z_{em} = 3.013, z_{abs} = 2.677, log$N$(H I) = 20.7 ± 0.15
Zafar et al. (2013)
HI1215
CII1334
F?
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
F
MgII1239
F
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
Normalised flux
Velocity relative to z_{abs} = 2.677 [km s^{-1}]

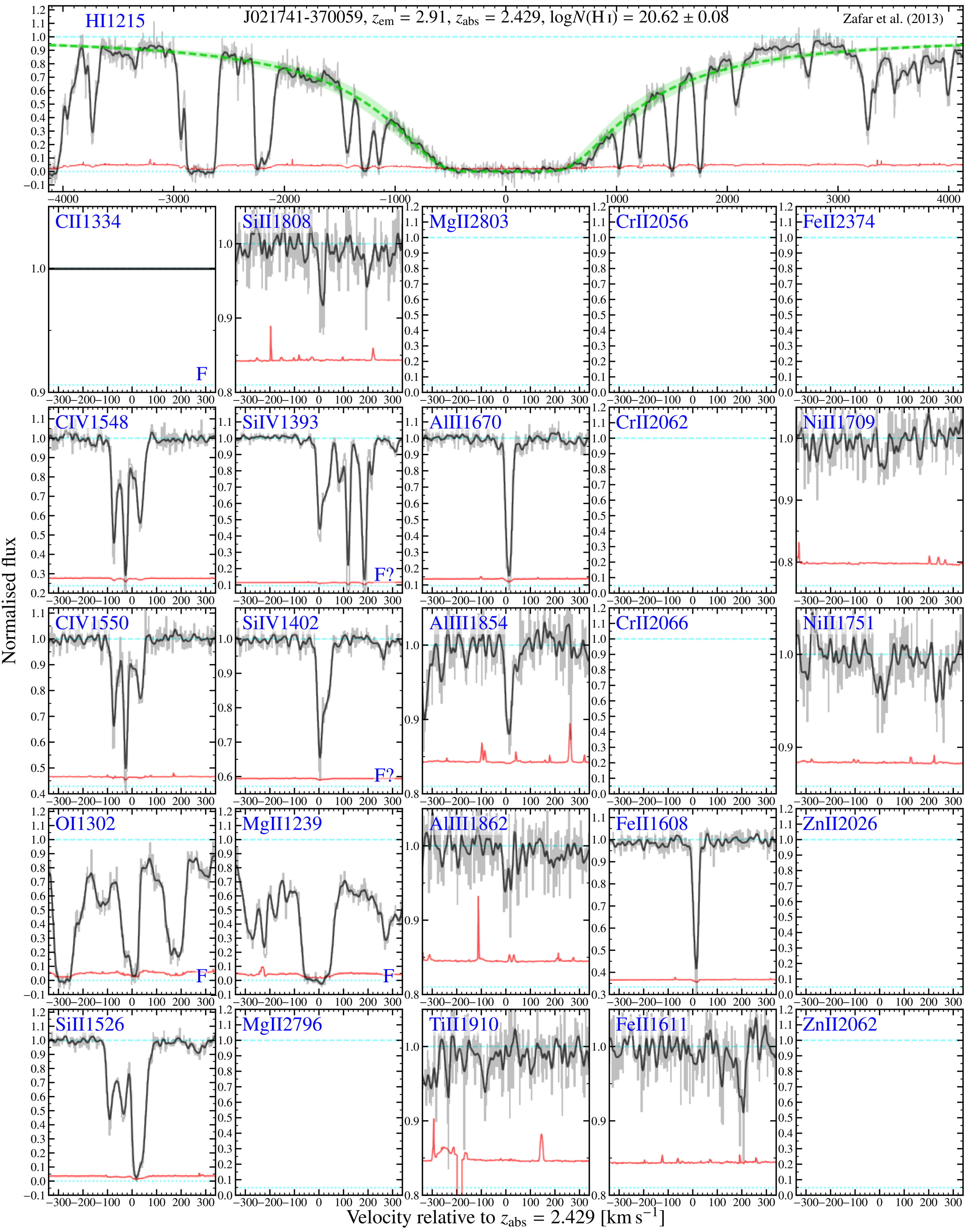

J014049-083942, z_{em} = 3.713, z_{abs} = 3.696, log$N$(H I) = 20.75 ± 0.15
Ellison et al. (2010)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
Normalised flux
Velocity relative to z_{abs} = 3.696 [km s^{-1}]

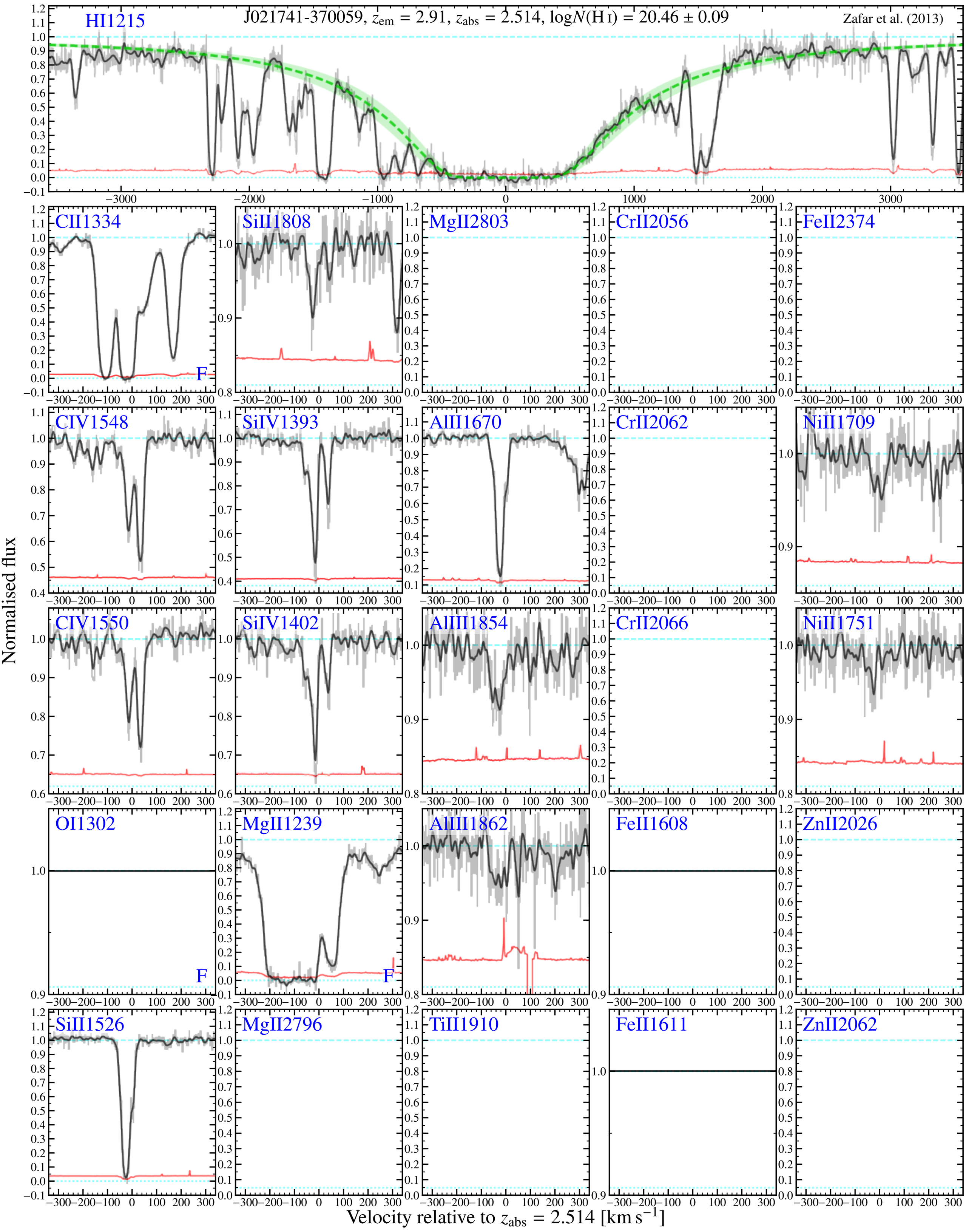

J014214+002324, z_{em} = 3.37, z_{abs} = 3.348, log$N$(H I) = 20.38 ± 0.05
Ellison et al. (2010)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
F?
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
Normalised flux
Velocity relative to z_{abs} = 3.348 [km s^{-1}]

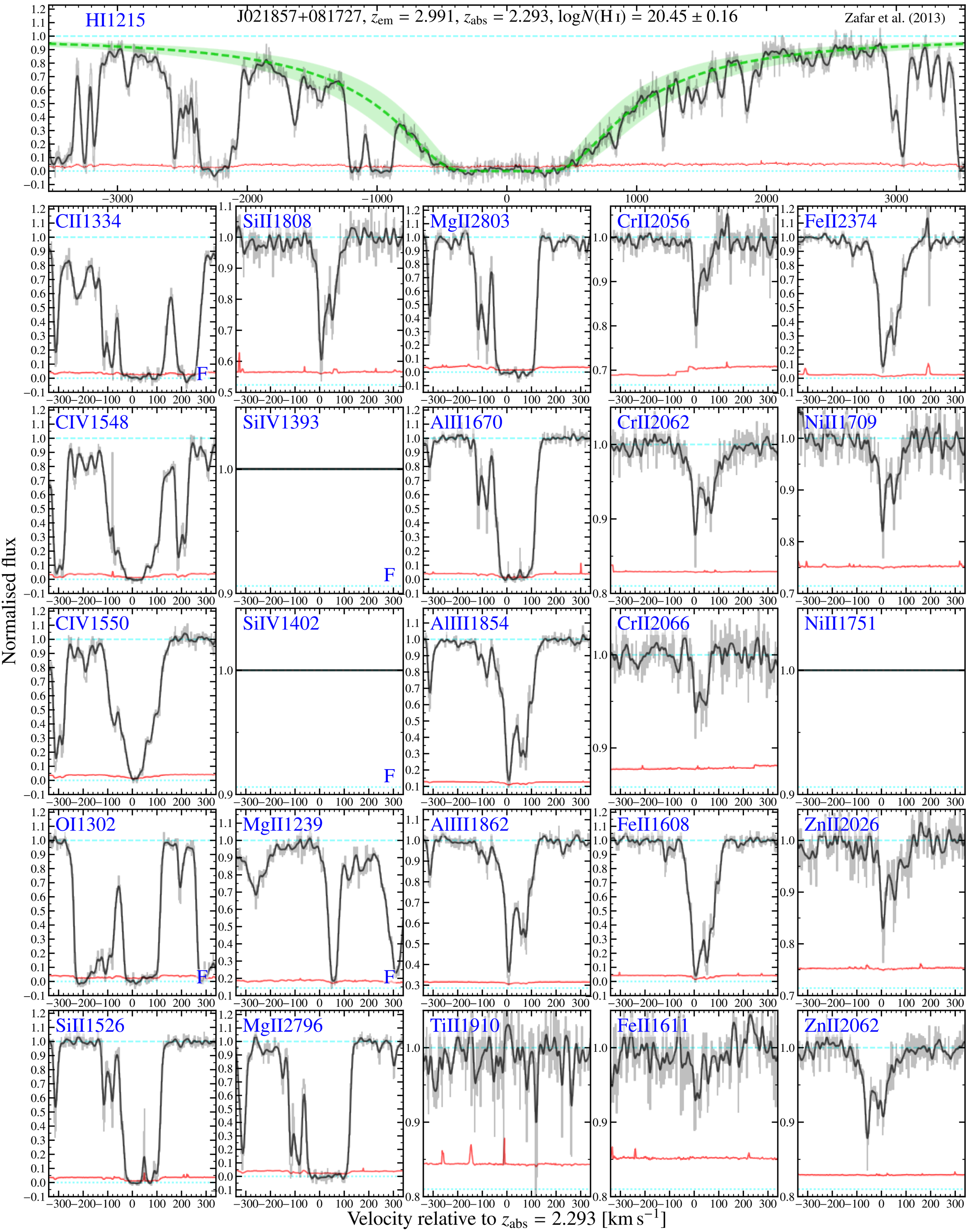

J020900-455026, z_{em} = 2.52, z_{abs} = 2.349, log$N$(H I) = 21.0 ± 0.1
This work
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
F
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
Normalised flux
Velocity relative to z_{abs} = 2.349 [km s^{-1}]

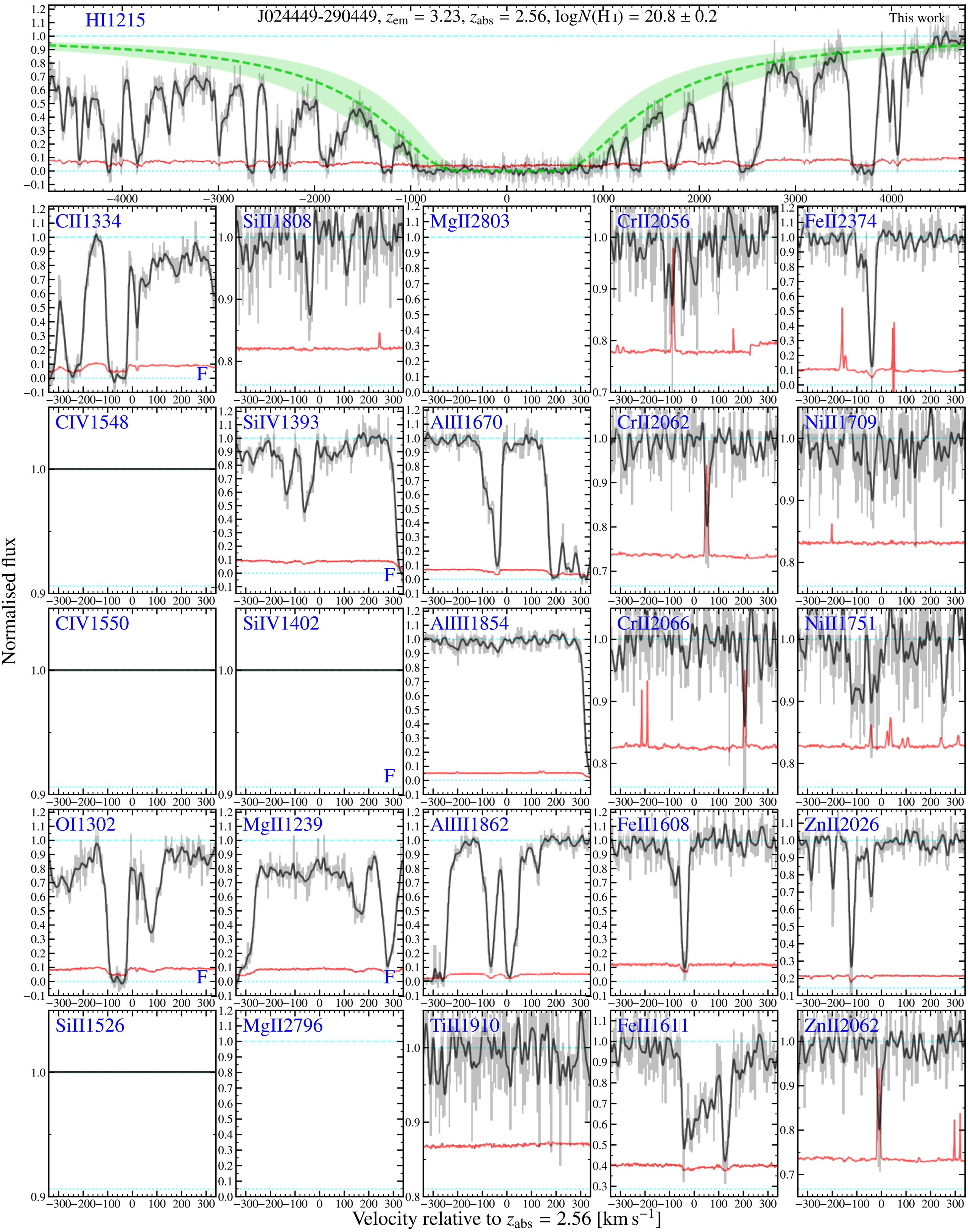

J020944+051713, z_{em} = 4.184, z_{abs} = 3.666, log$N$(H I) = 20.47 ± 0.1
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
Normalised flux
Velocity relative to z_{abs} = 3.666 [km s^{-1}]

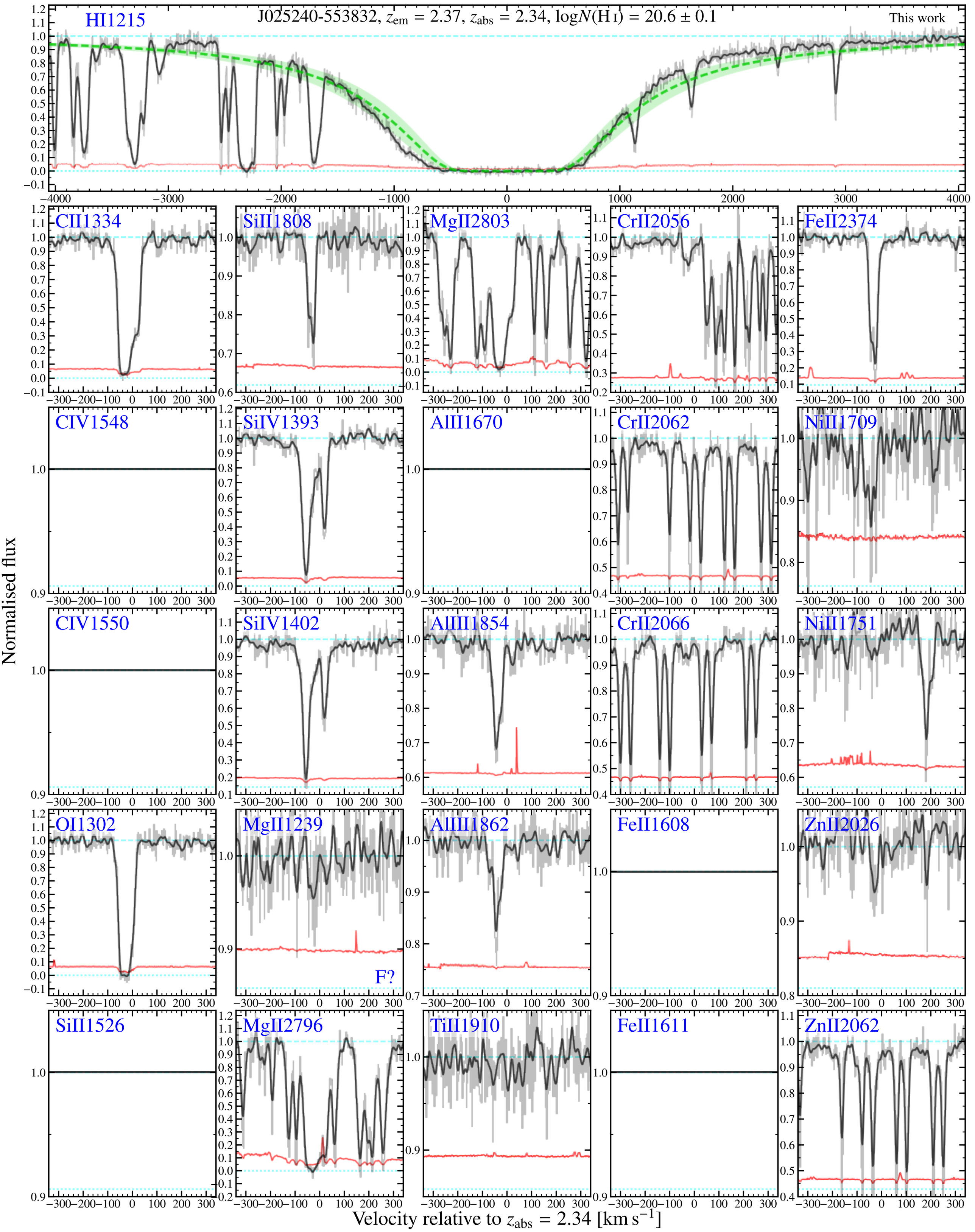

J020944+051713, z_{em} = 4.184, z_{abs} = 3.863, log$N$(H I) = 20.43 ± 0.15
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
F?
F
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
Normalised flux
Velocity relative to z_{abs} = 3.863 [km s^{-1}]

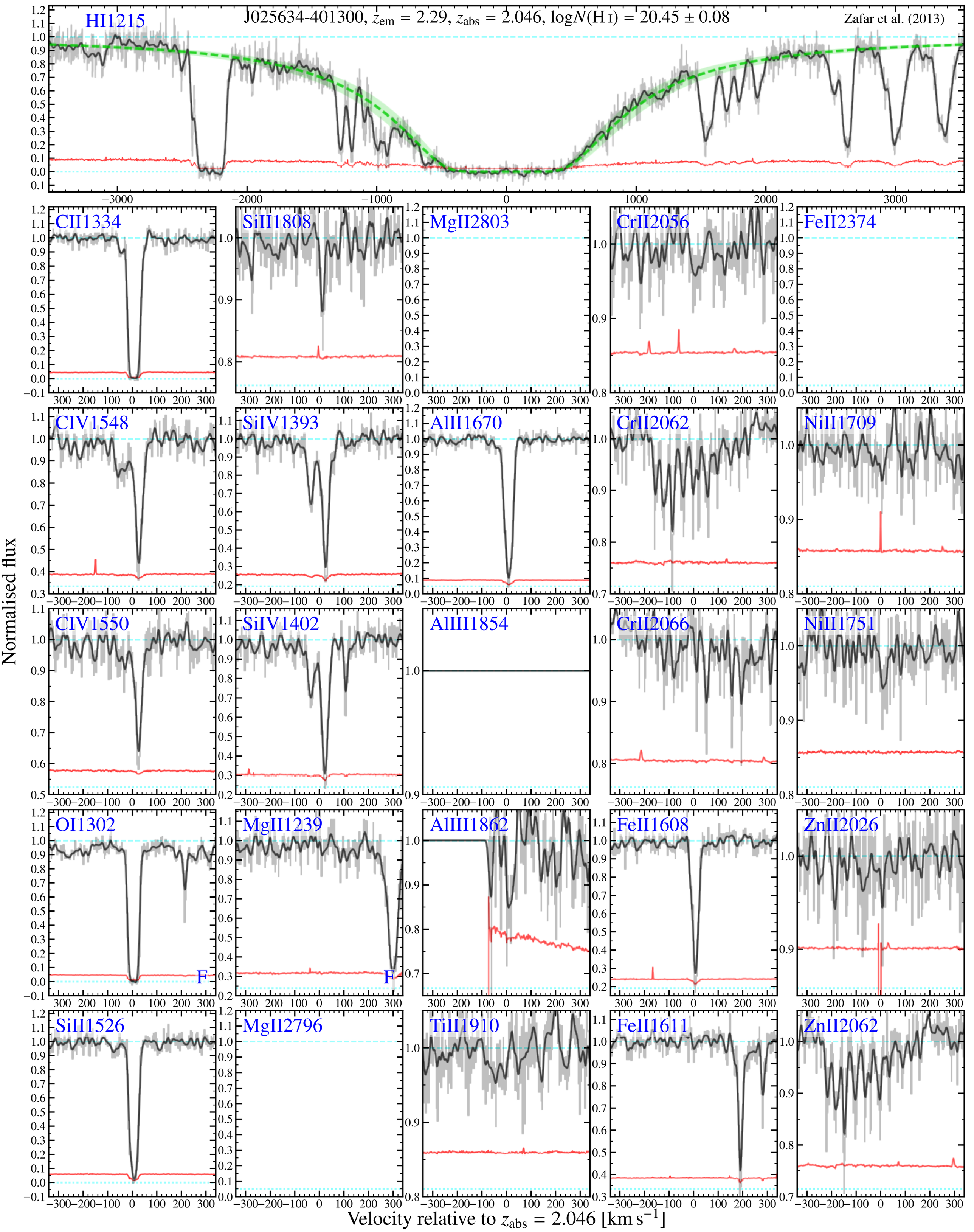

J021741-370059, z_{em} = 2.91, z_{abs} = 2.429, log$N$(H I) = 20.62 ± 0.08
Zafar et al. (2013)
HI1215
CII1334
F
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
F?
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
F?
AlIII1854
CrII2066
NiII1751
OI1302
F
MgII1239
F
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
Normalised flux
Velocity relative to z_{abs} = 2.429 [km s^{-1}]

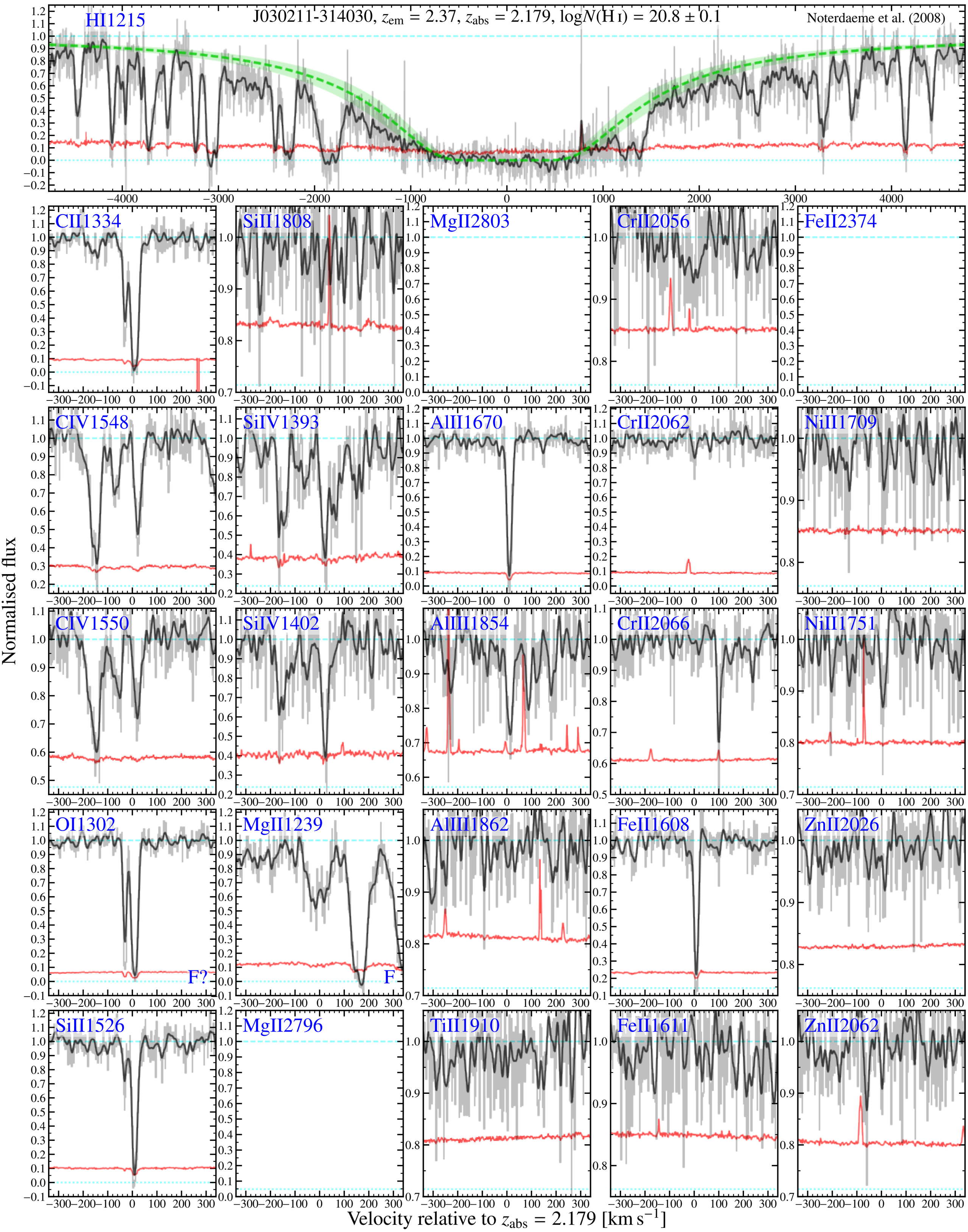

J021741-370059, $z_{\rm em}$ = 2.91, $z_{\rm abs}$ = 2.514, log$N$(H I) = 20.46 ± 0.09
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
Normalised flux
Velocity relative to $z_{\rm abs}$ = 2.514 [km s^{-1}]

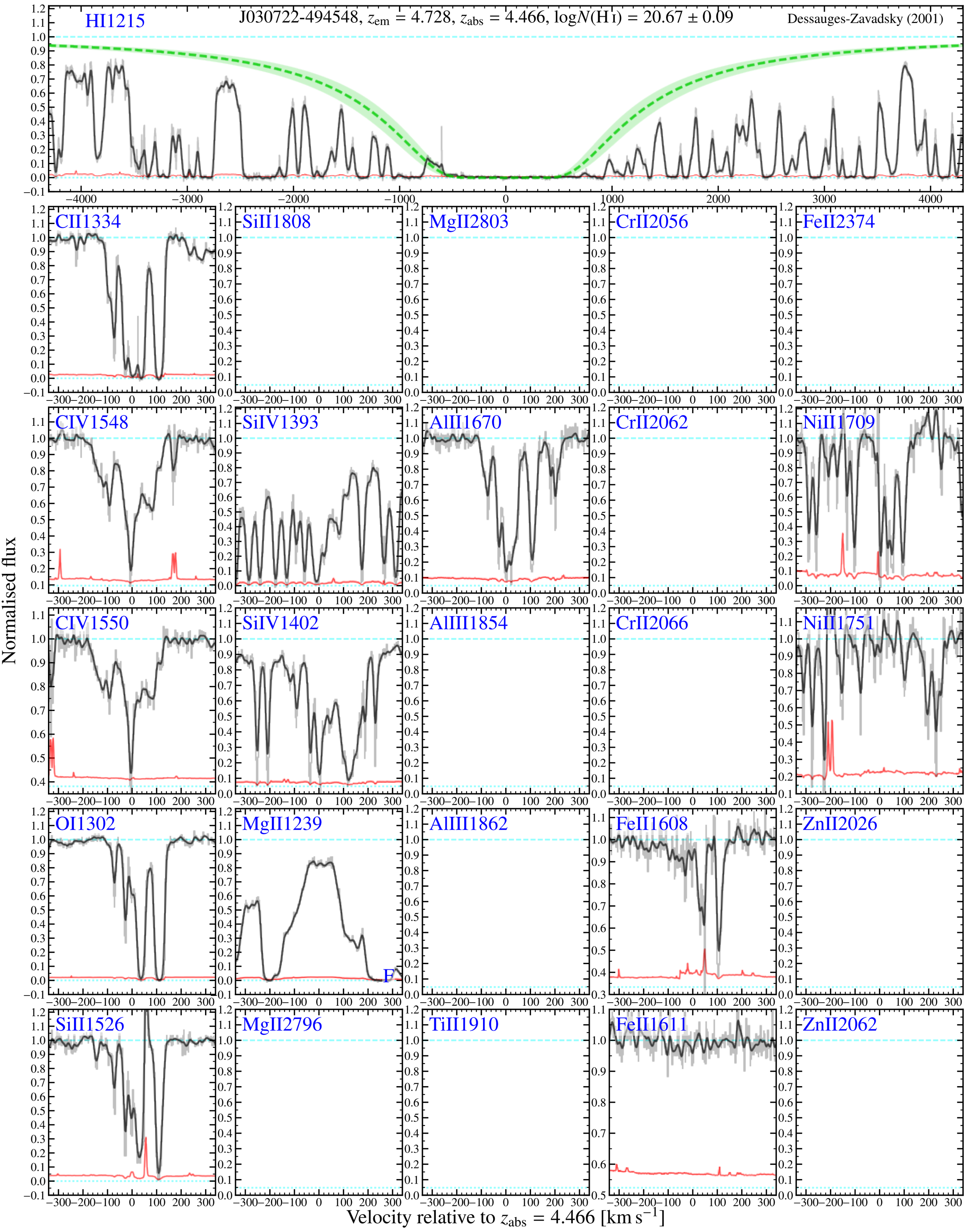

J021857+081727, z_{em} = 2.991, z_{abs} = 2.293, log$N$(H I) = 20.45 ± 0.16
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
Normalised flux
Velocity relative to z_{abs} = 2.293 [km s^{-1}]

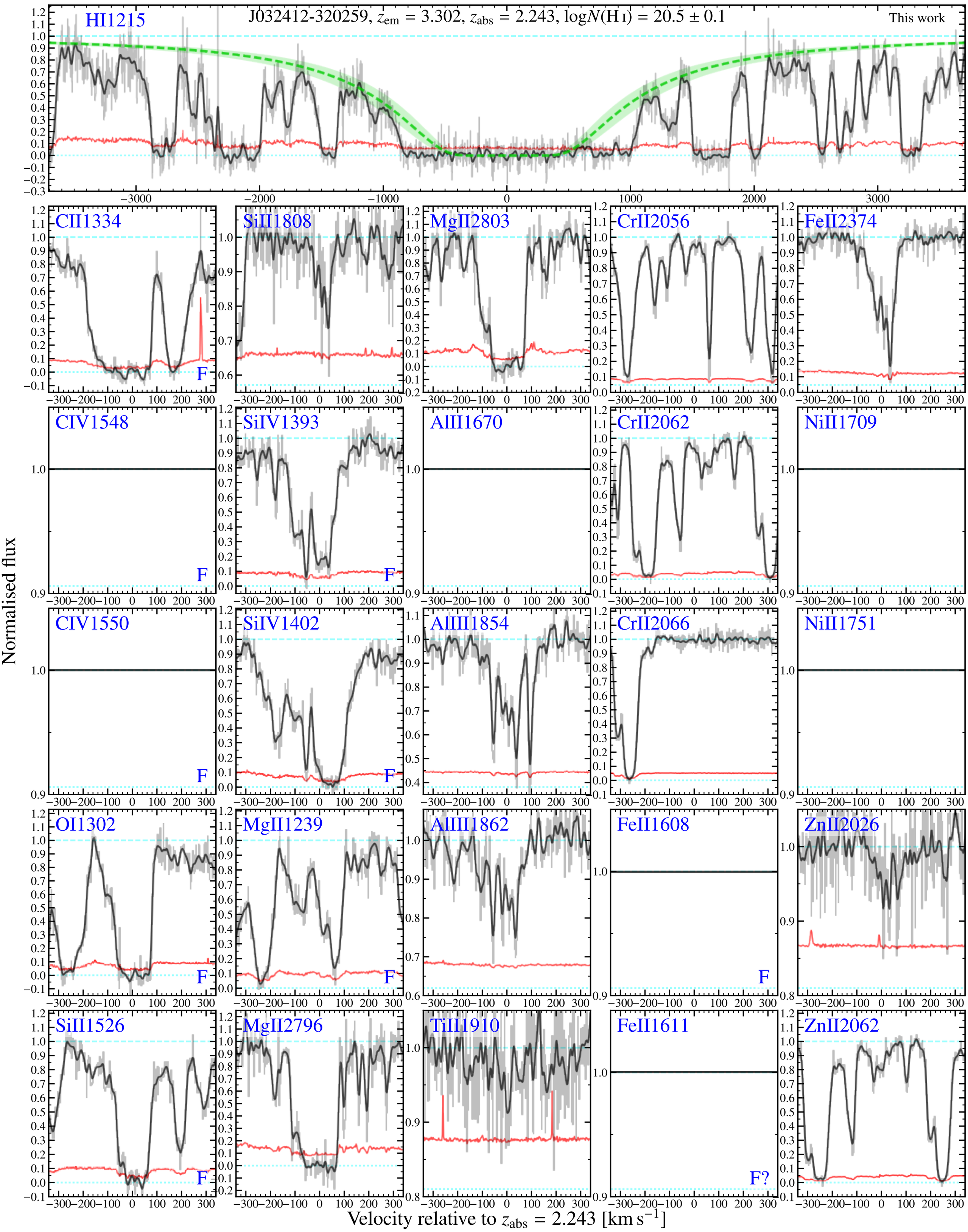

J024449-290449, z_{em} = 3.23, z_{abs} = 2.56, log$N$(H I) = 20.8 ± 0.2
This work
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
Normalised flux
Velocity relative to z_{abs} = 2.56 [km s^{-1}]

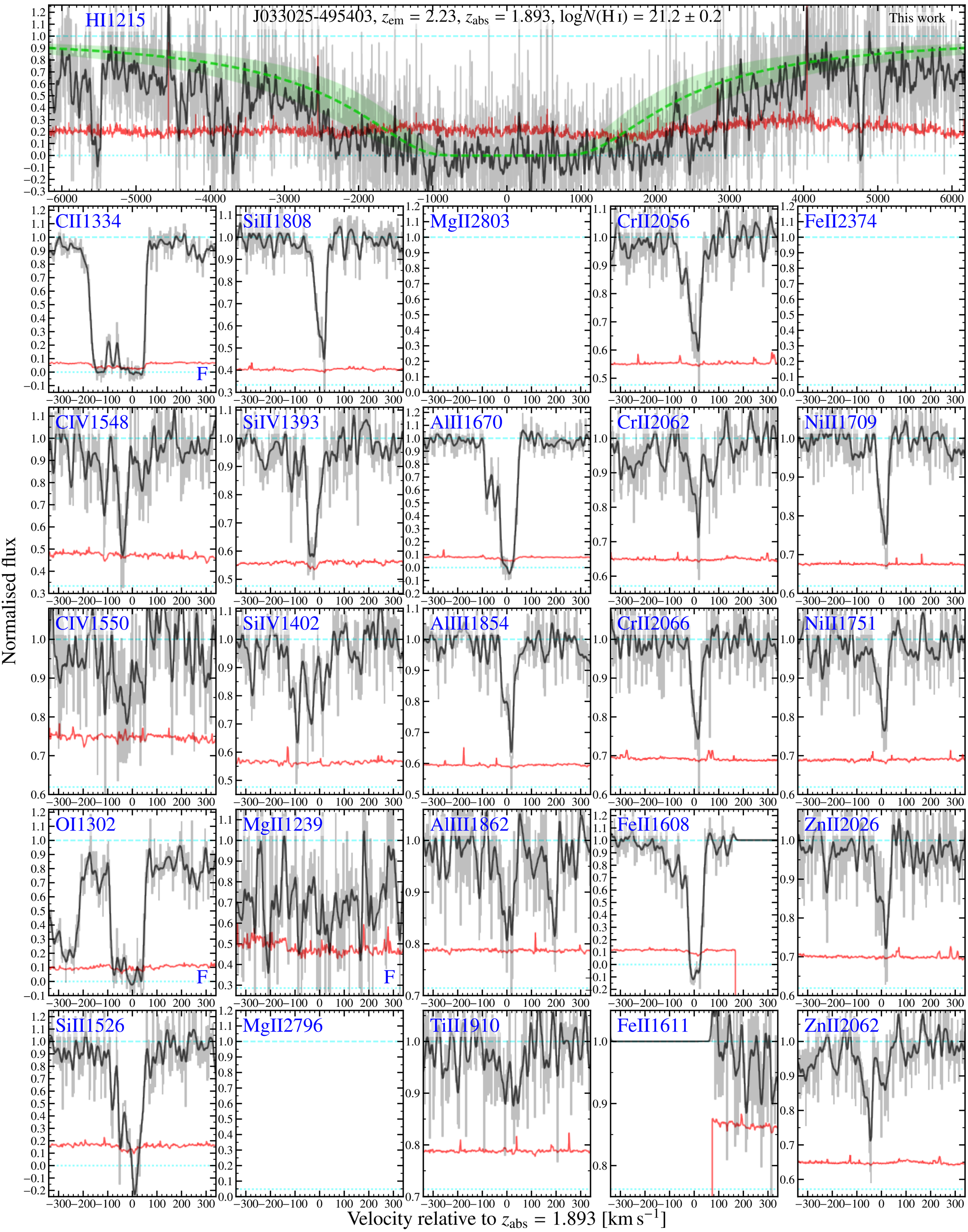

J025240-553832, z_{em} = 2.37, z_{abs} = 2.34, log$N$(H I) = 20.6 ± 0.1
This work
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
F?
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
Normalised flux
Velocity relative to z_{abs} = 2.34 [km s^{-1}]

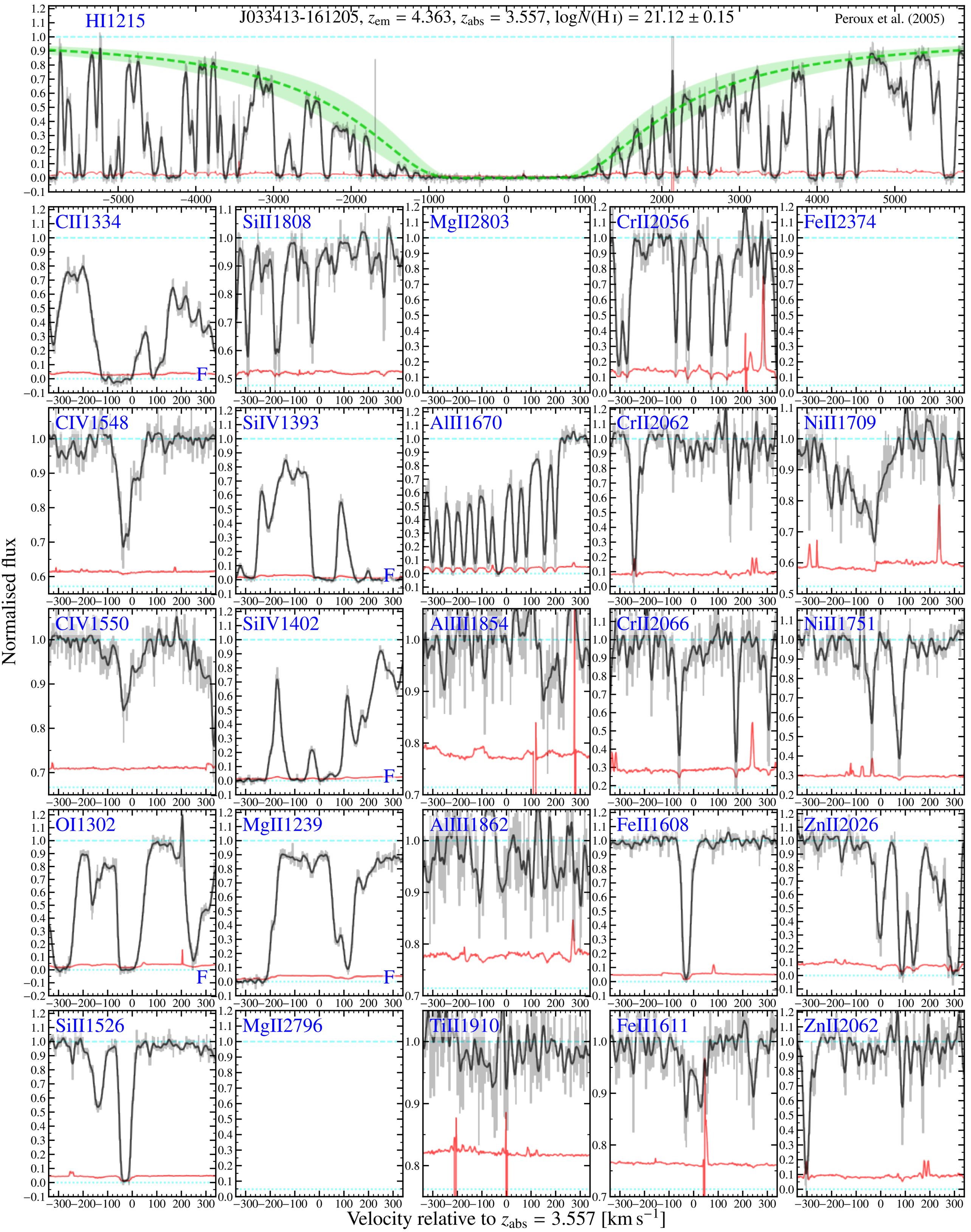

J025634-401300, z_{em} = 2.29, z_{abs} = 2.046, log$N$(H I) = 20.45 ± 0.08
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
F
Normalised flux
Velocity relative to z_{abs} = 2.046 [km s^{-1}]

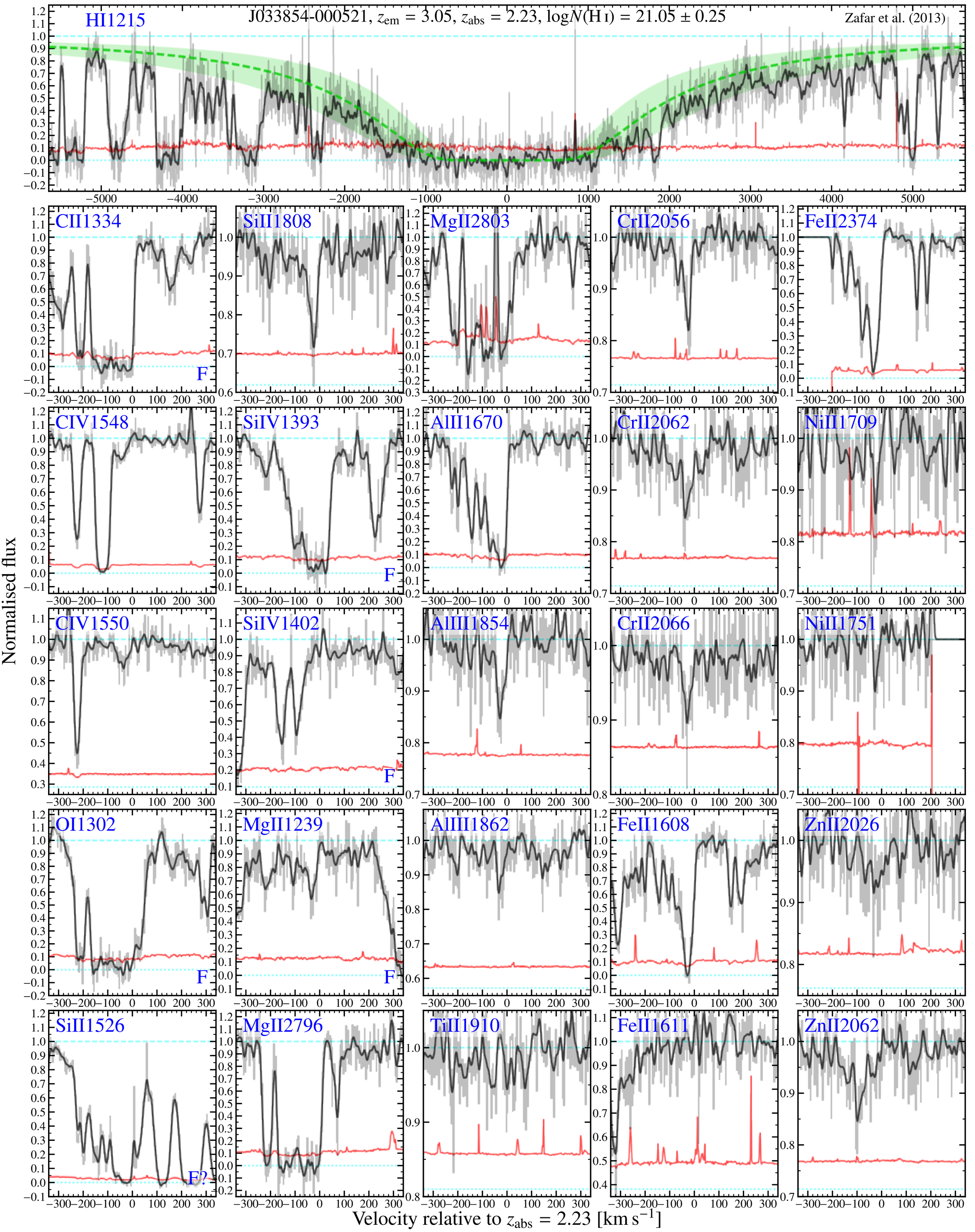

J030211-314030, z_{em} = 2.37, z_{abs} = 2.179, log$N$(H I) = 20.8 ± 0.1
Noterdaeme et al. (2008)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
F?
F
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
Normalised flux
Velocity relative to z_{abs} = 2.179 [km s^{-1}]

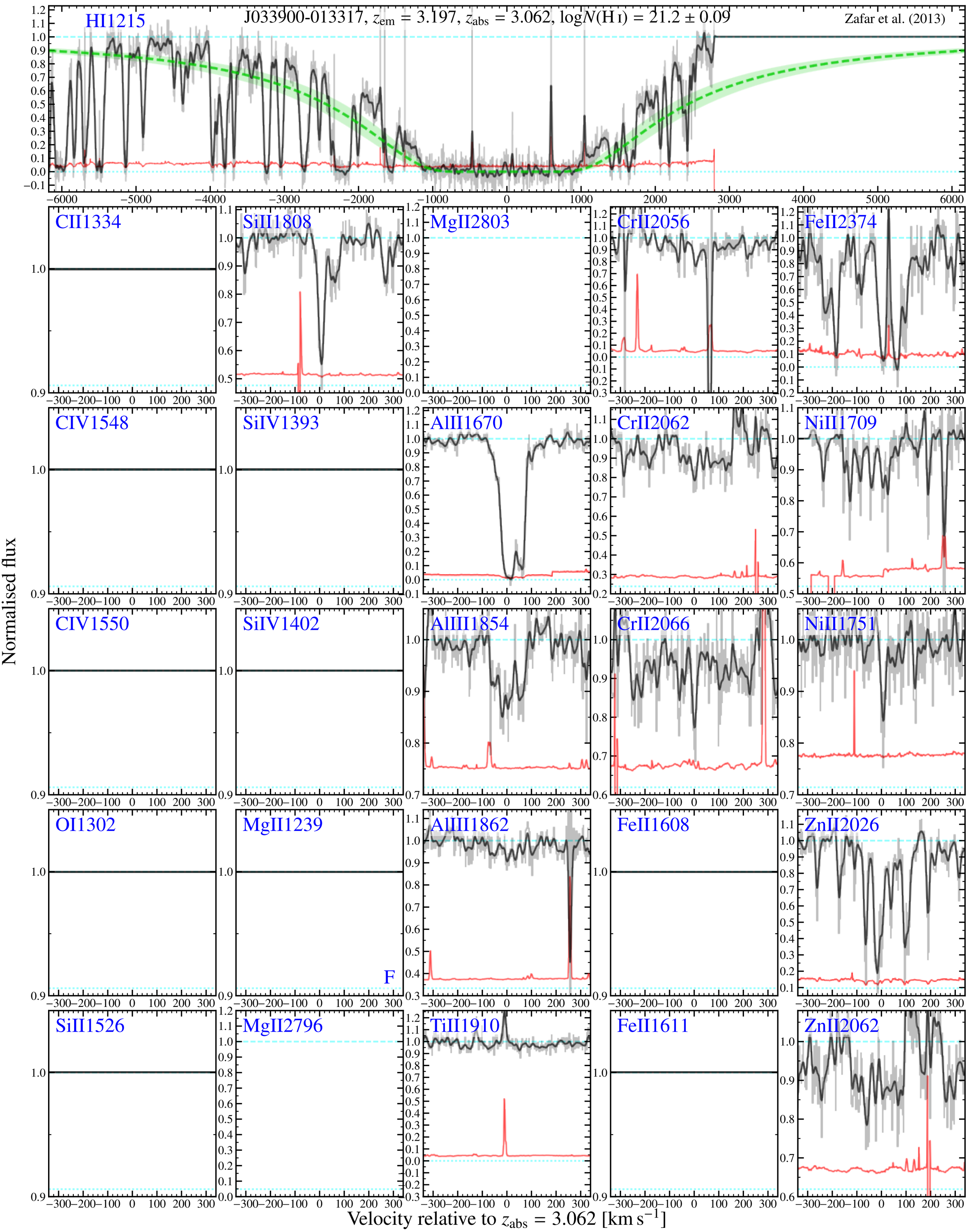

HI1215
J030722-494548, z_{em} = 4.728, z_{abs} = 4.466, log$N$(H I) = 20.67 ± 0.09
Dessauges-Zavadsky (2001)
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
Normalised flux
Velocity relative to z_{abs} = 4.466 [km s^{-1}]

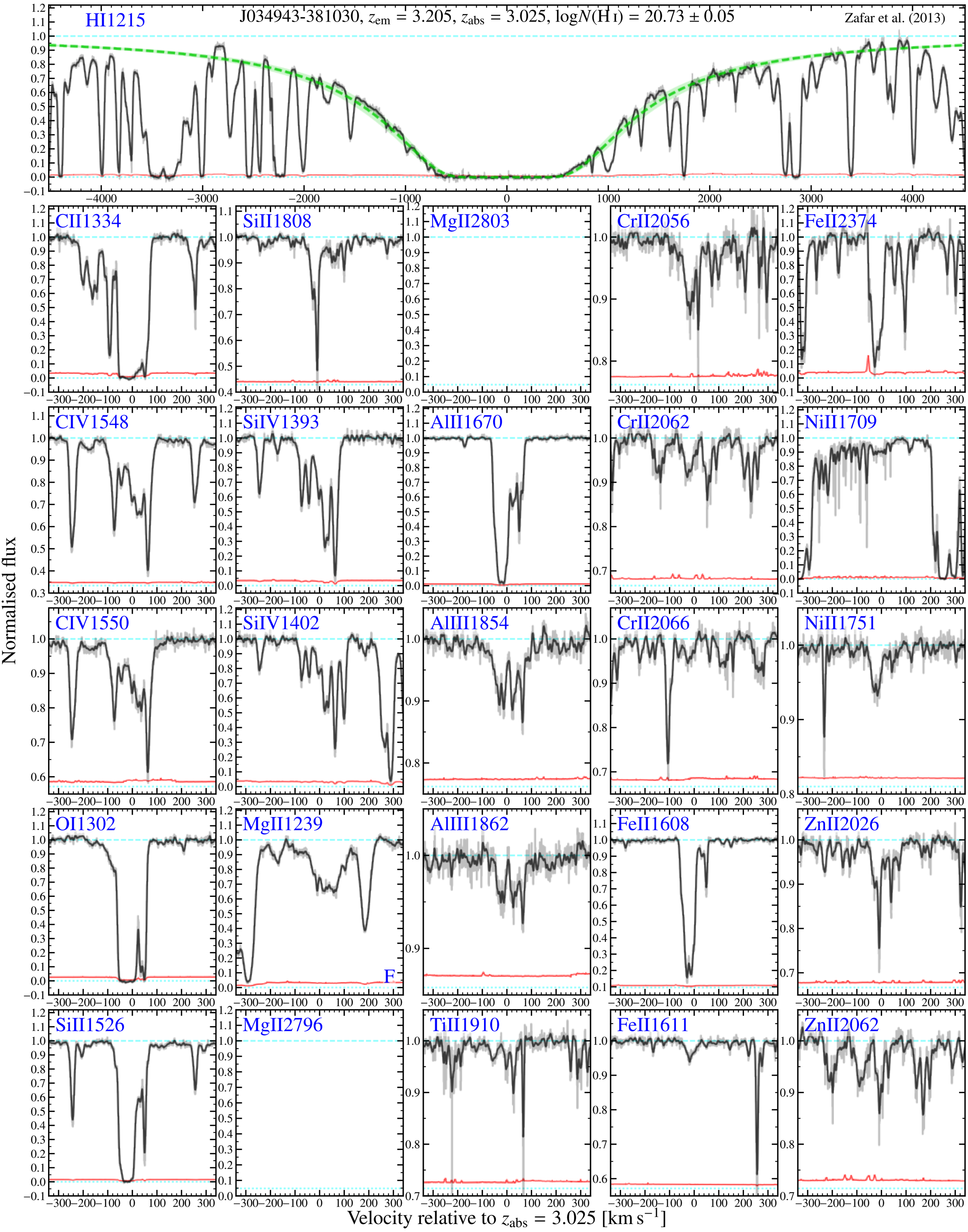

J032412-320259, z_{em} = 3.302, z_{abs} = 2.243, log$N$(H I) = 20.5 ± 0.1
This work
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
F?
Normalised flux
Velocity relative to z_{abs} = 2.243 [km s^{-1}]

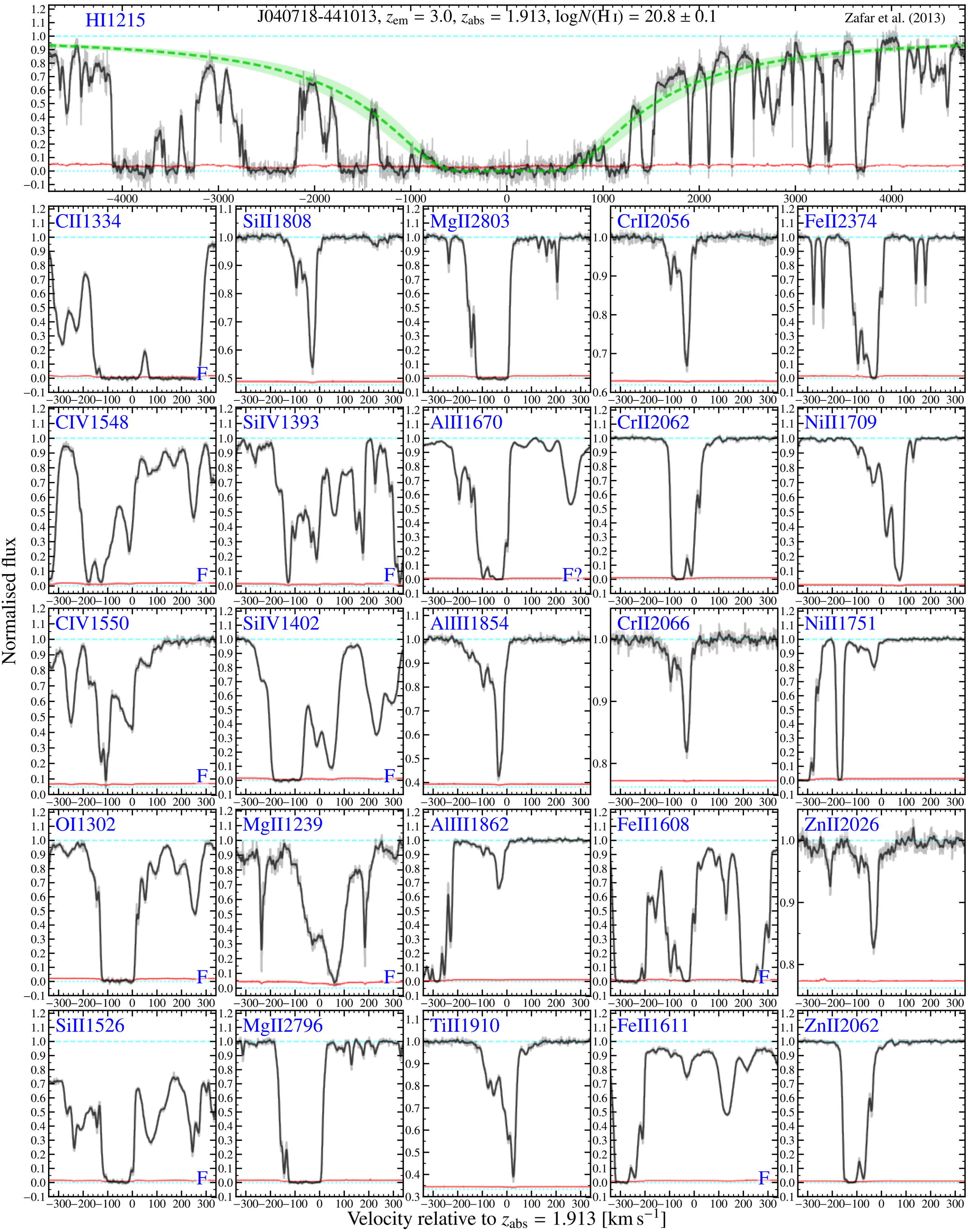

HI1215
J033025-495403, z_{em} = 2.23, z_{abs} = 1.893, log$N$(H I) = 21.2 ± 0.2
This work
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
Normalised flux
Velocity relative to z_{abs} = 1.893 [km s^{-1}]

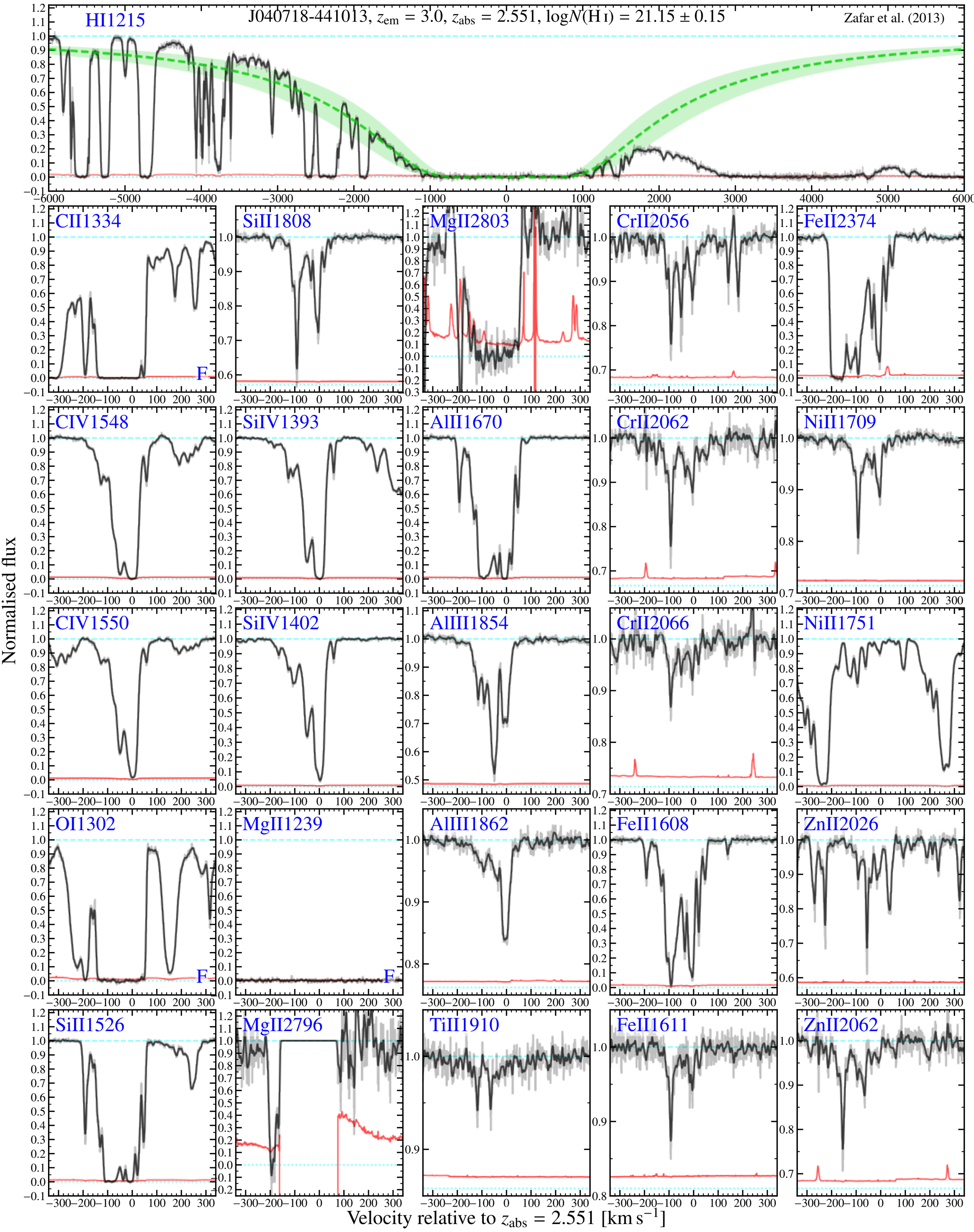

J033413-161205, z_{em} = 4.363, z_{abs} = 3.557, log$N$(H I) = 21.12 ± 0.15
Peroux et al. (2005)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
Normalised flux
Velocity relative to z_{abs} = 3.557 [km s^{-1}]

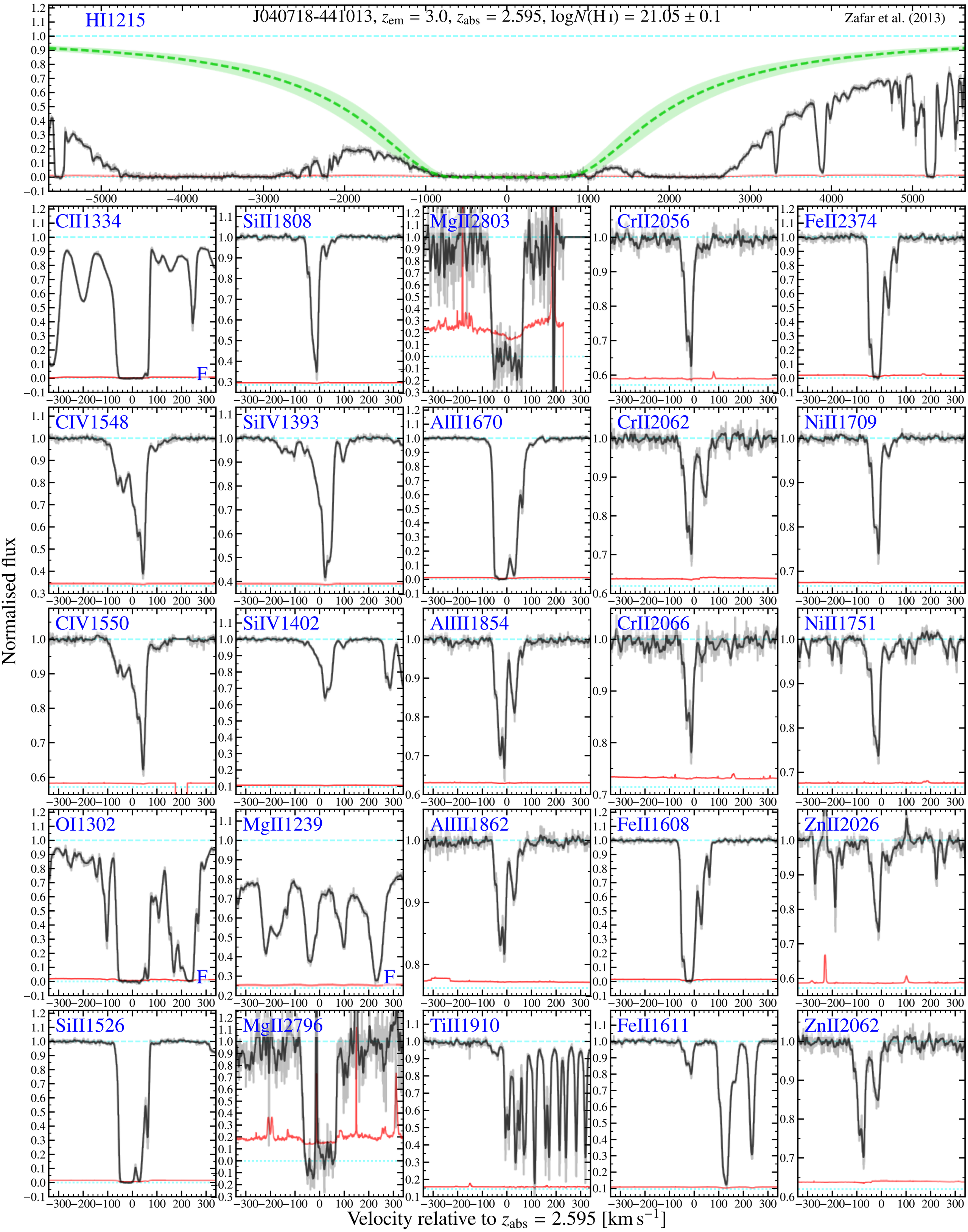

J033854-000521, z_{em} = 3.05, z_{abs} = 2.23, log$N$(H I) = 21.05 ± 0.25
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
F?
Normalised flux
Velocity relative to z_{abs} = 2.23 [km s^{-1}]

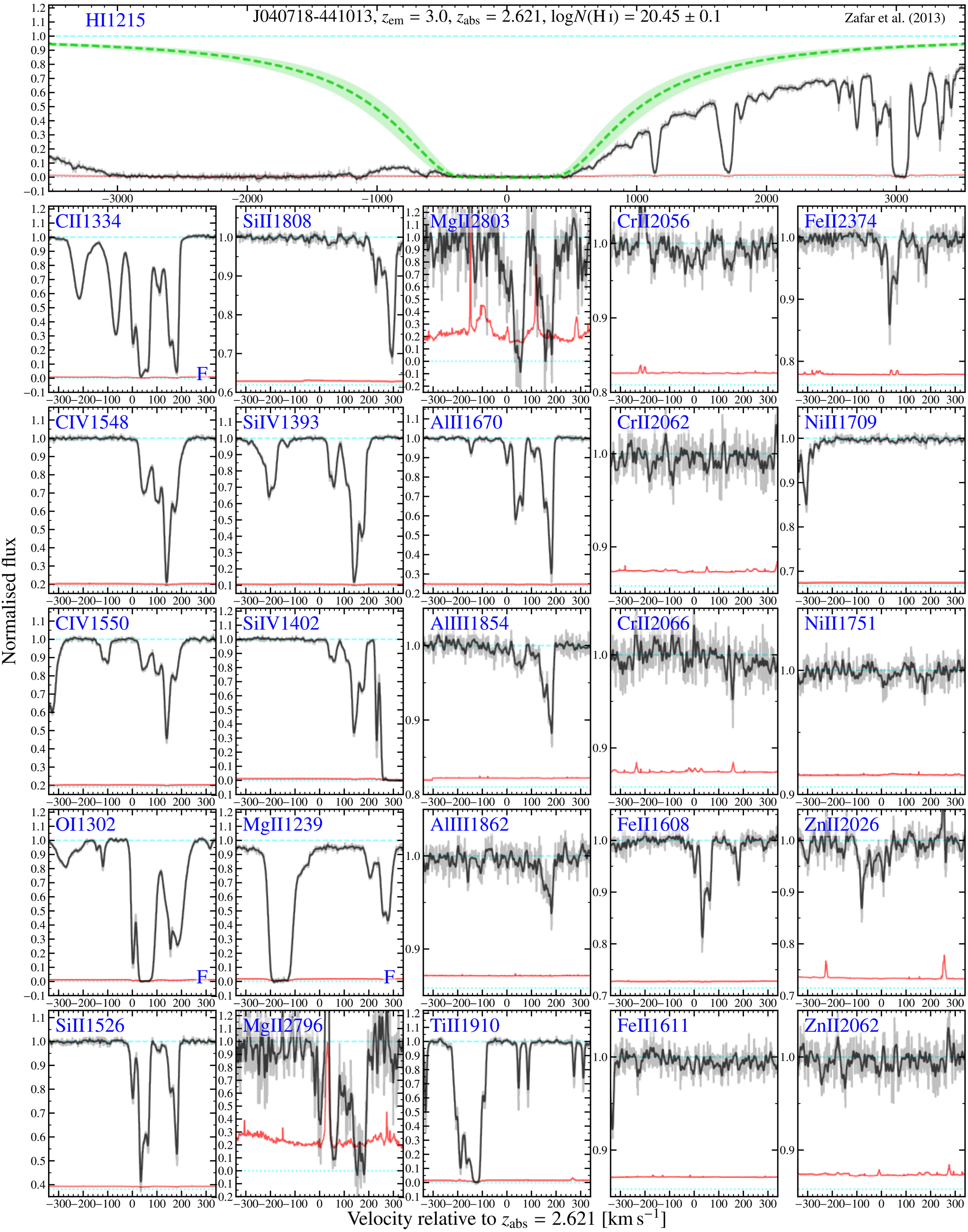

J033900-013317, z_{em} = 3.197, z_{abs} = 3.062, log$N$(H I) = 21.2 ± 0.09
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
F
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
Normalised flux
Velocity relative to z_{abs} = 3.062 [km s^{-1}]

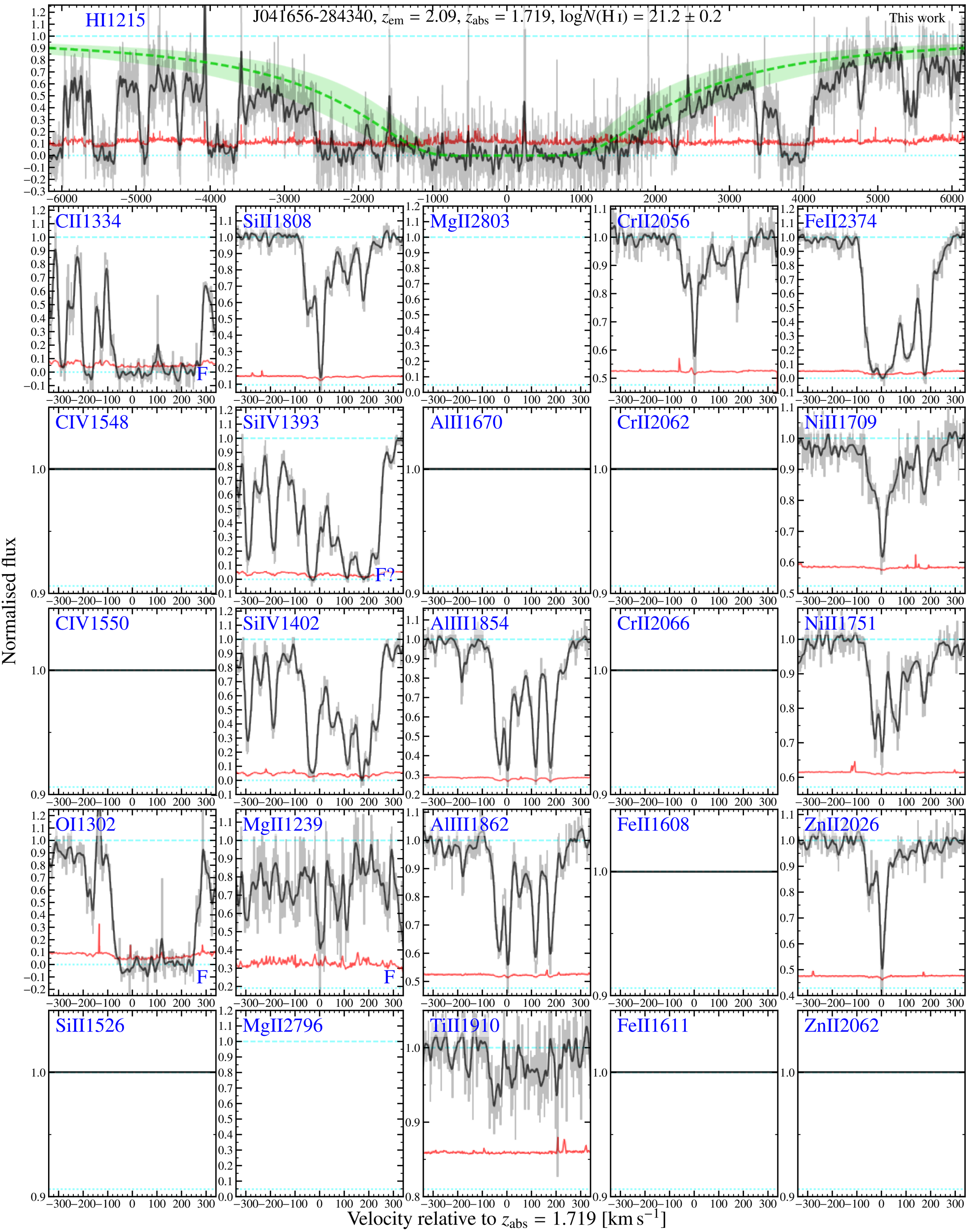

J034943-381030, z_{em} = 3.205, z_{abs} = 3.025, log$N$(H I) = 20.73 ± 0.05
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
Normalised flux
Velocity relative to z_{abs} = 3.025 [km s^{-1}]

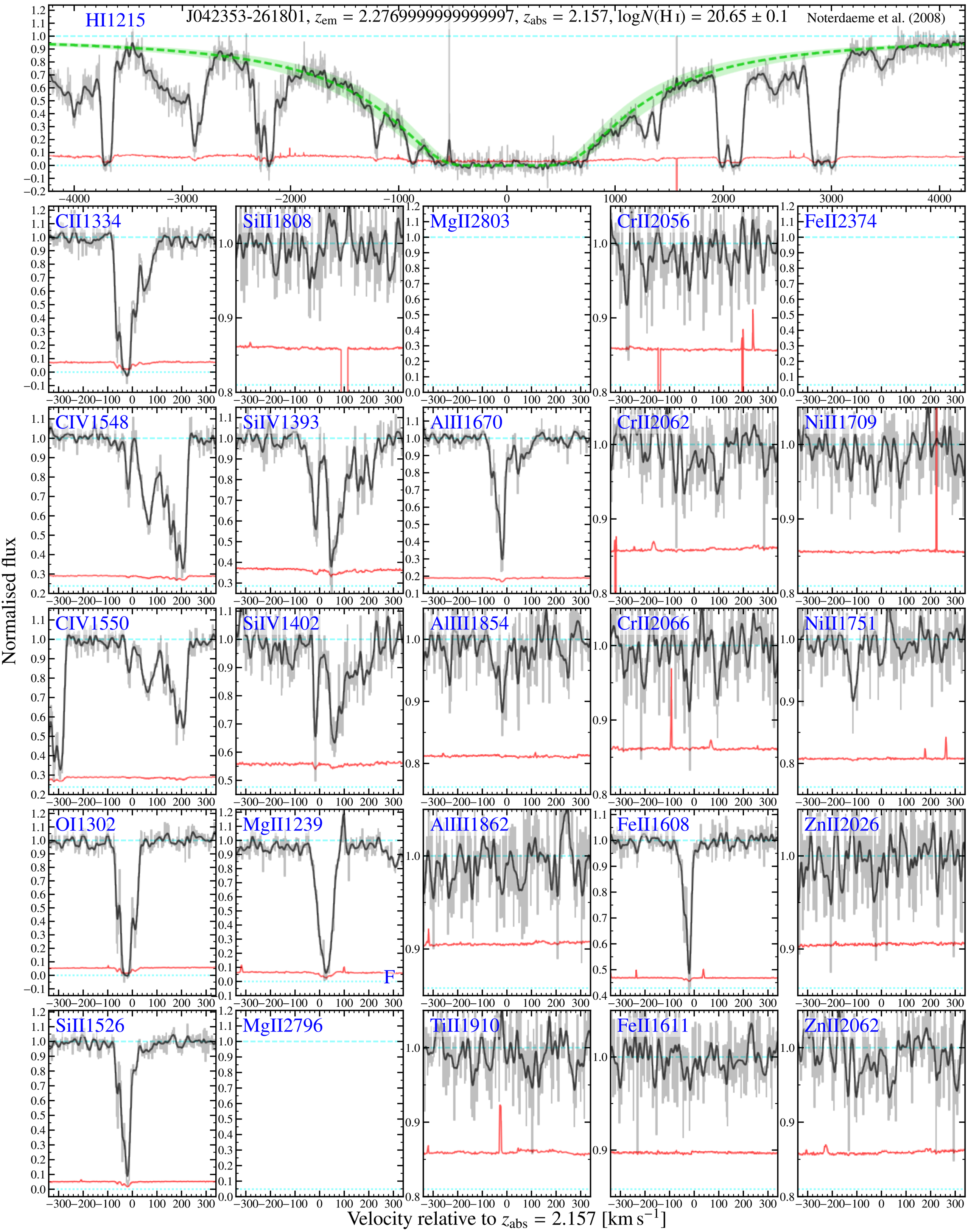

J040718-441013, z_{em} = 3.0, z_{abs} = 1.913, log$N$(H I) = 20.8 ± 0.1
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
F?
Normalised flux
Velocity relative to z_{abs} = 1.913 [km s^{-1}]

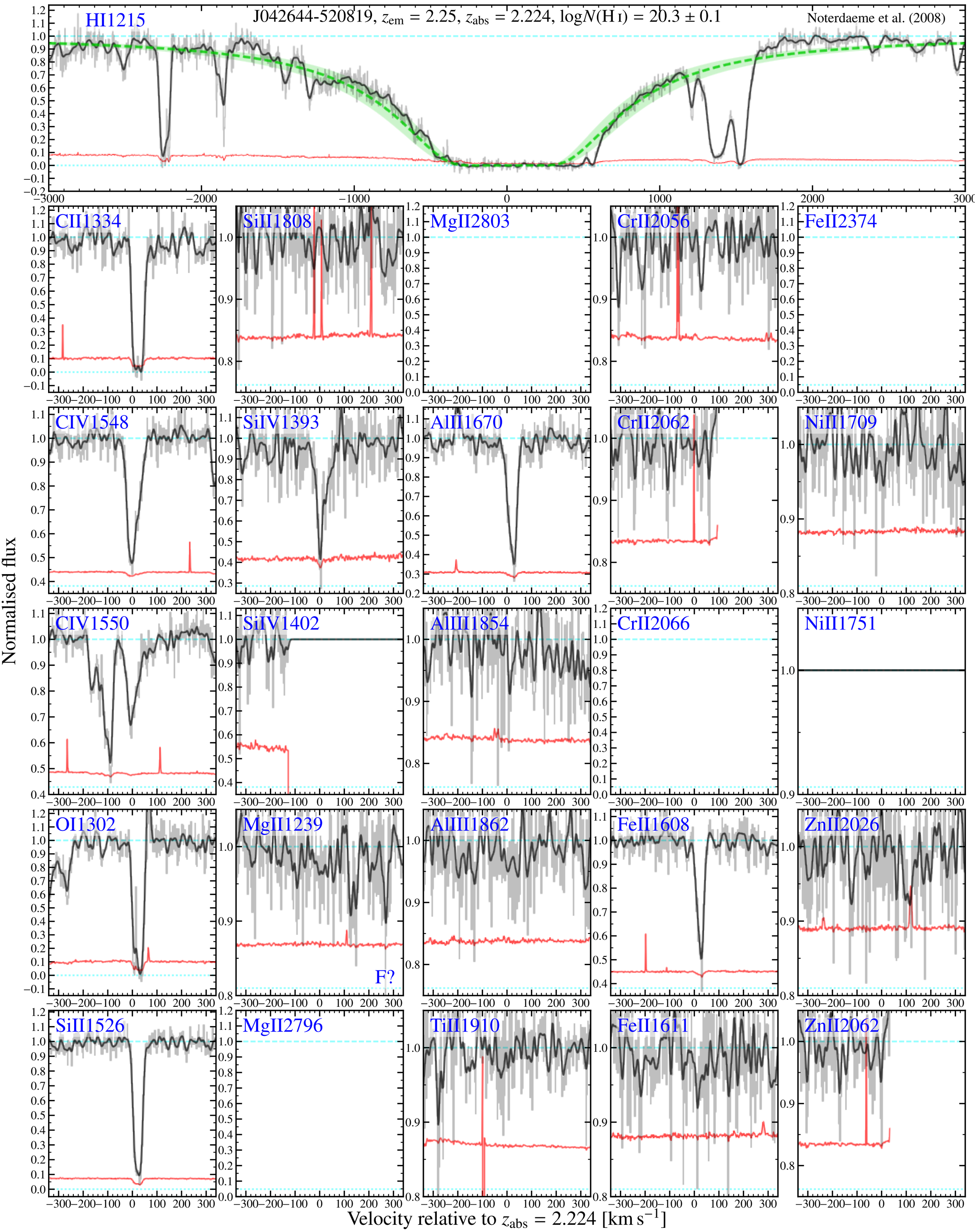

J040718-441013, z_{em} = 3.0, z_{abs} = 2.551, log$N$(H I) = 21.15 ± 0.15
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
Normalised flux
Velocity relative to z_{abs} = 2.551 [km s^{-1}]

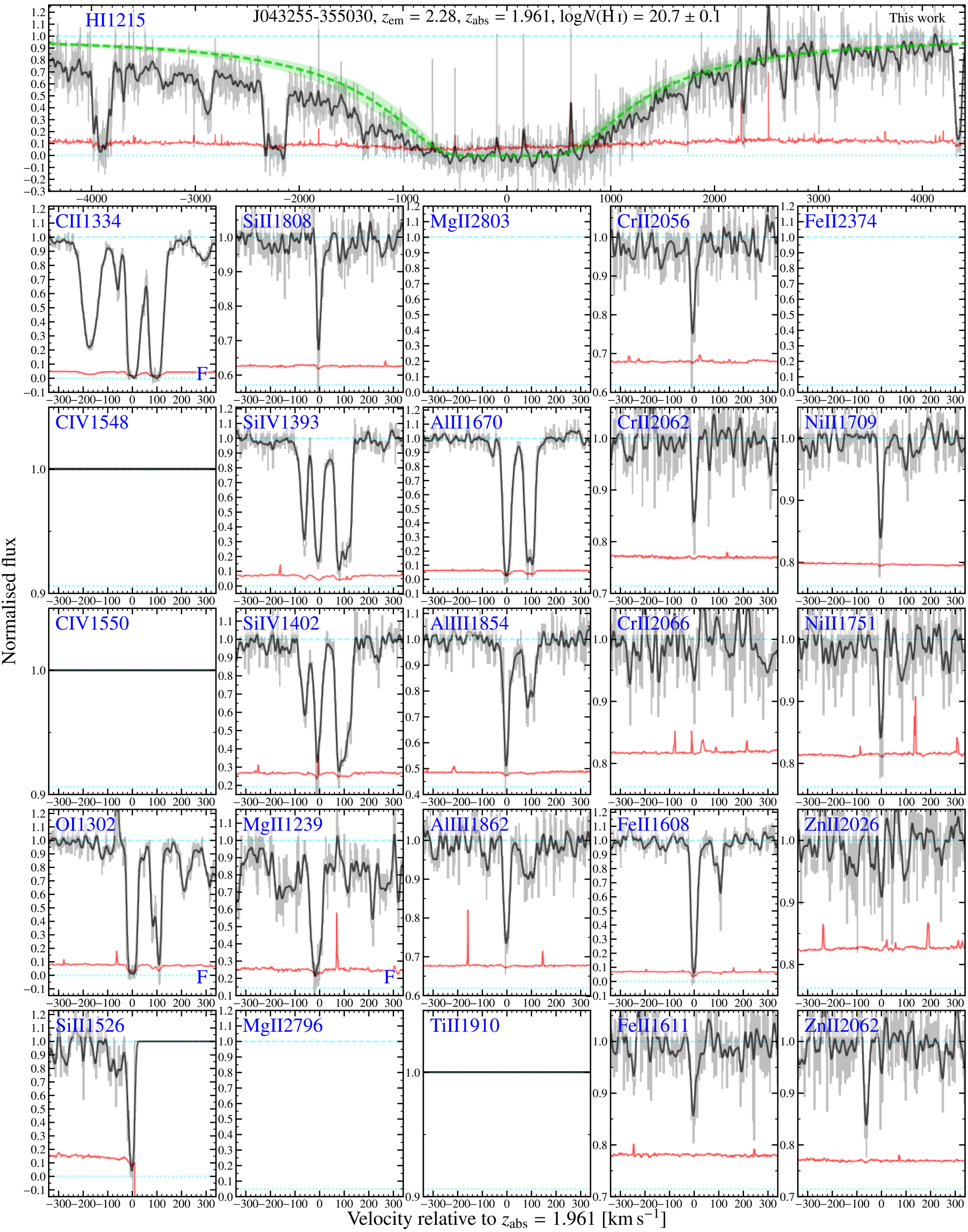

J040718-441013, z_{em} = 3.0, z_{abs} = 2.595, log$N$(H I) = 21.05 ± 0.1
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
Normalised flux
Velocity relative to z_{abs} = 2.595 [km s^{-1}]

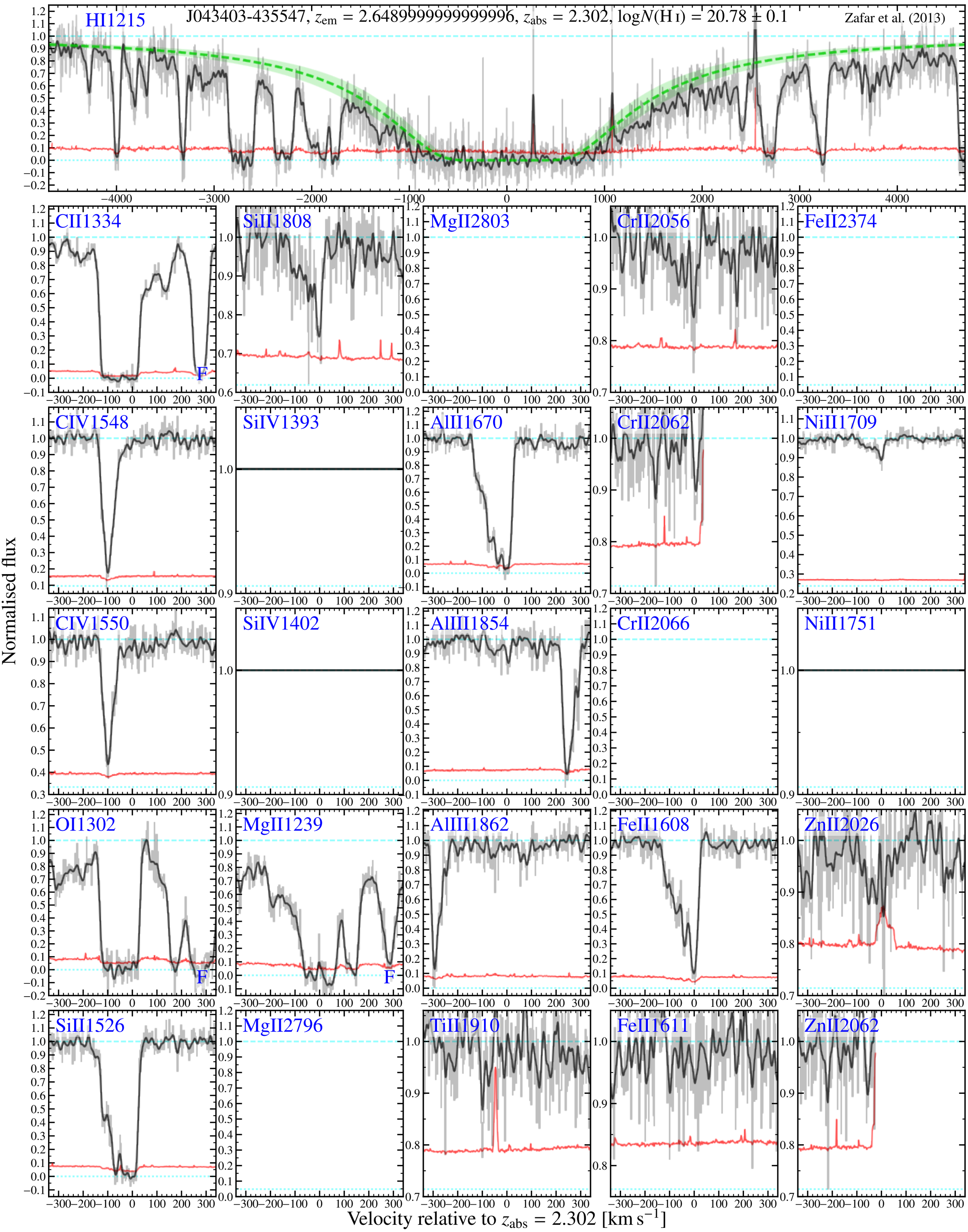

J040718-441013, z_{em} = 3.0, z_{abs} = 2.621, log$N$(H I) = 20.45 ± 0.1
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
Normalised flux
Velocity relative to z_{abs} = 2.621 [km s^{-1}]

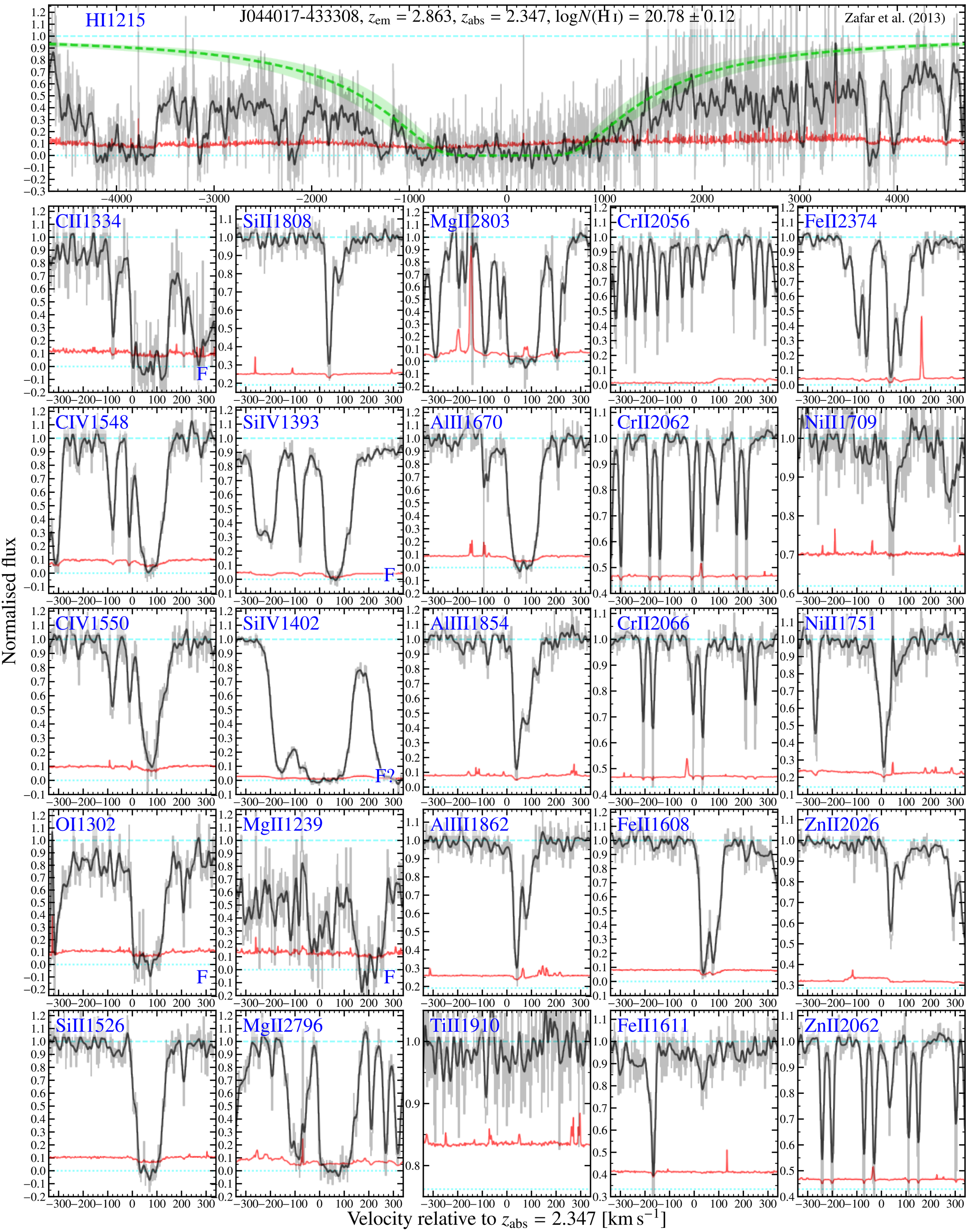

J041656-284340, z_{em} = 2.09, z_{abs} = 1.719, log$N$(H I) = 21.2 ± 0.2
This work
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
F?
Normalised flux
Velocity relative to z_{abs} = 1.719 [km s^{-1}]

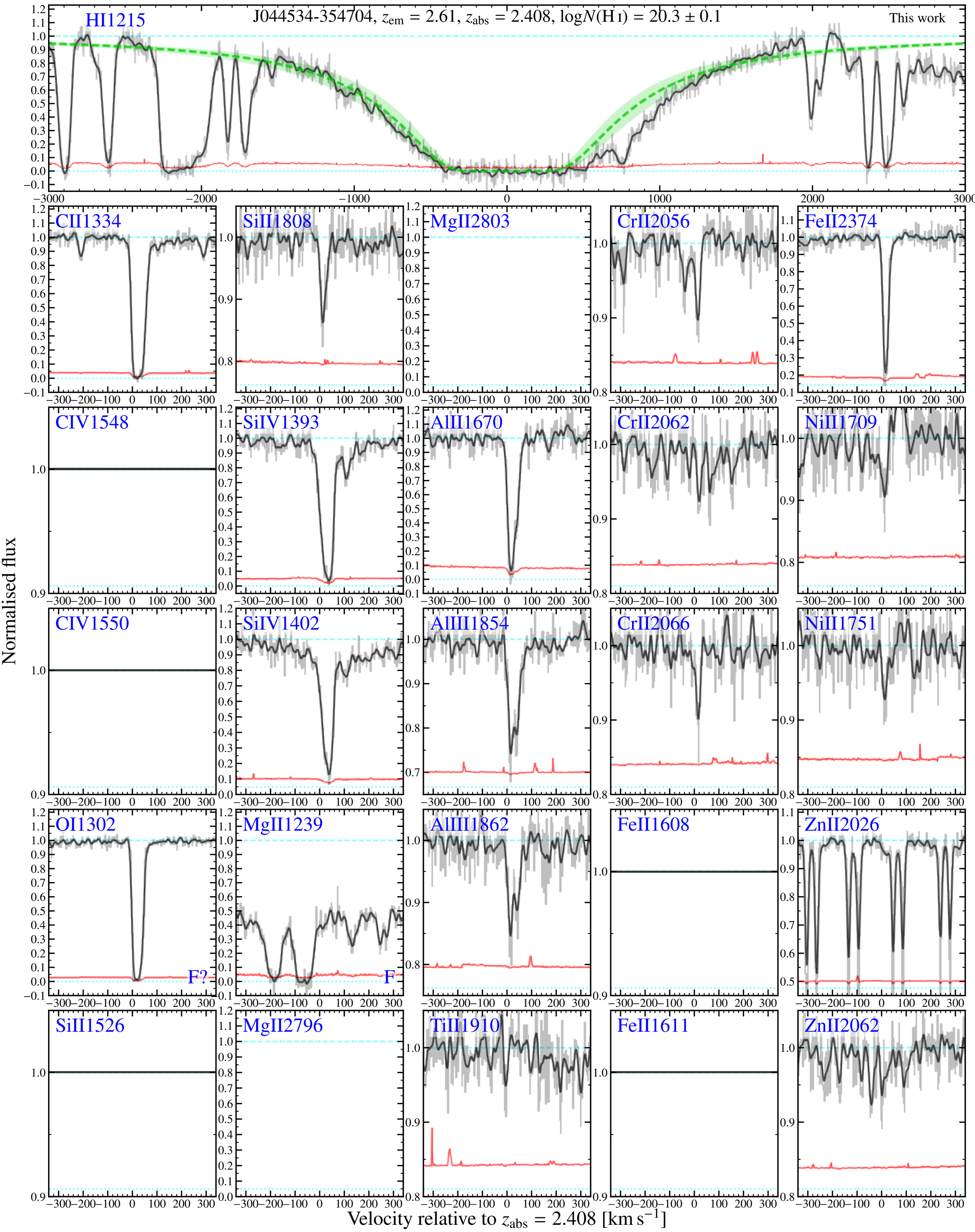

HI1215
J042353-261801, $z_{\rm em}$ = 2.2769999999999997, $z_{\rm abs}$ = 2.157, log$N$(H I) = 20.65 ± 0.1
Noterdaeme et al. (2008)
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
F
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
Normalised flux
Velocity relative to $z_{\rm abs}$ = 2.157 [km s^{-1}]

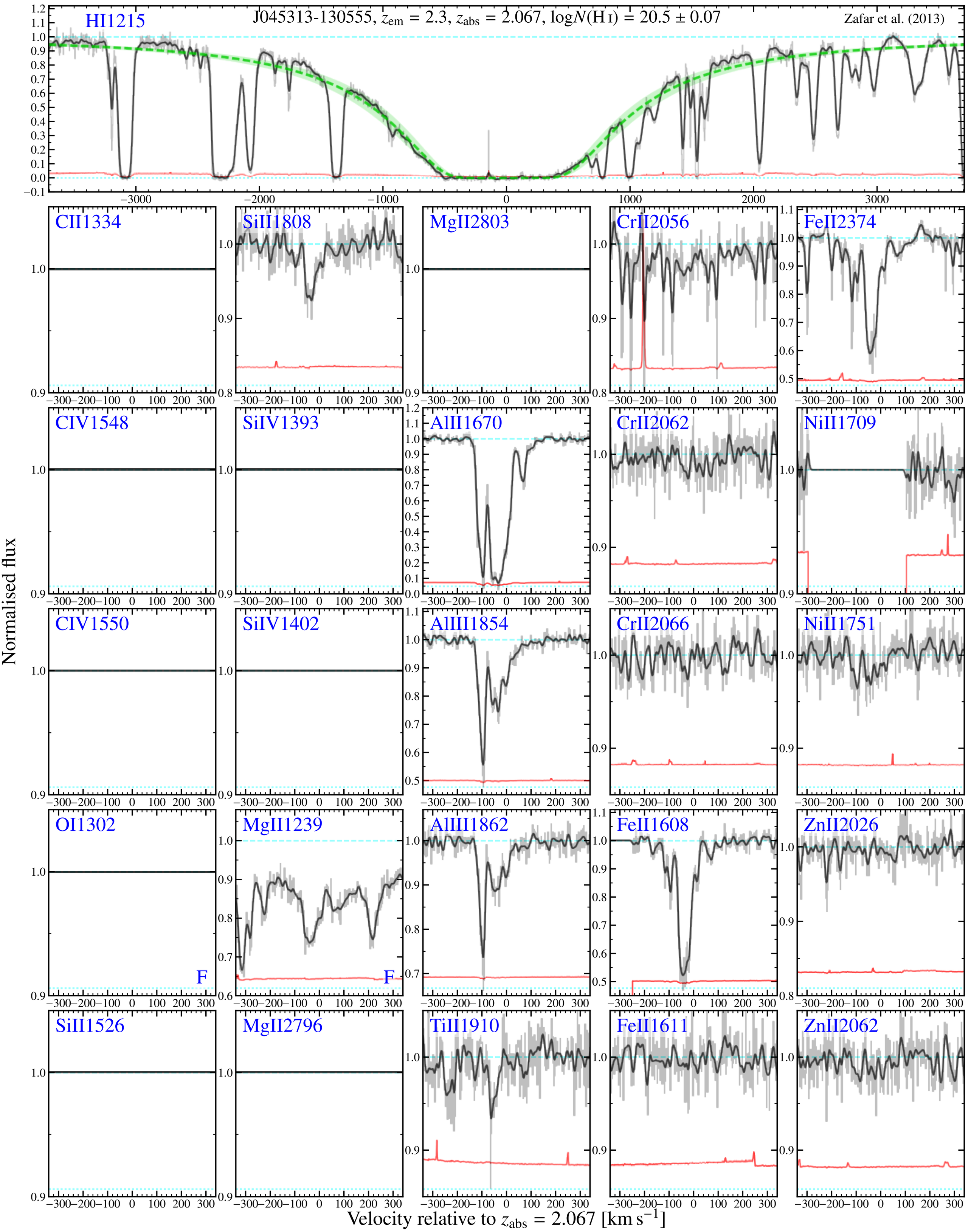

J042644-520819, z_{em} = 2.25, z_{abs} = 2.224, log$N$(H I) = 20.3 ± 0.1
Noterdaeme et al. (2008)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
F?
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
Normalised flux
Velocity relative to z_{abs} = 2.224 [km s^{-1}]

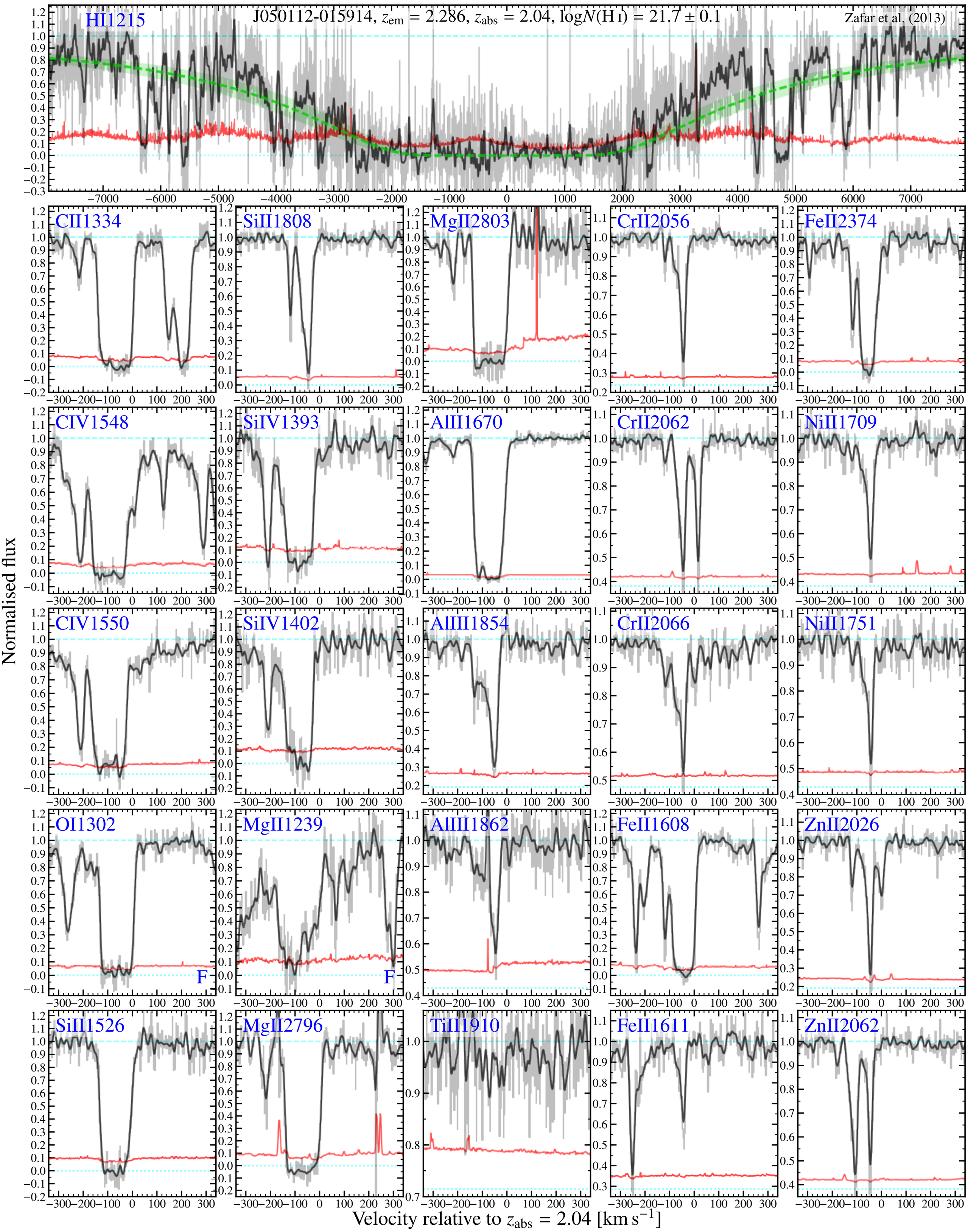

J043255-355030, z_{em} = 2.28, z_{abs} = 1.961, log$N$(H I) = 20.7 ± 0.1
This work
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
Normalised flux
Velocity relative to z_{abs} = 1.961 [km s^{-1}]

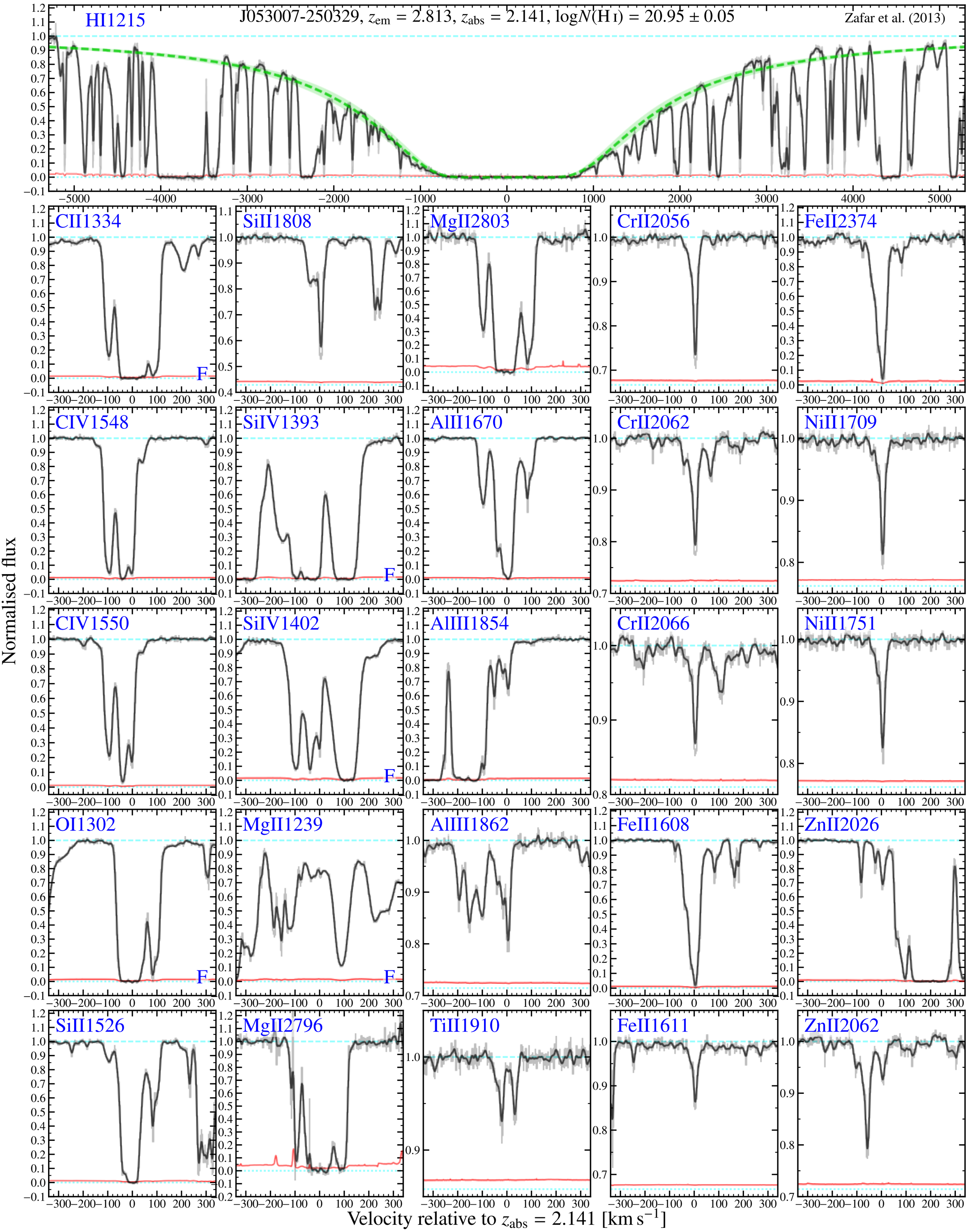

J043403-435547, z_{em} = 2.6489999999999996, z_{abs} = 2.302, log$N$(H I) = 20.78 ± 0.1
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
Normalised flux
Velocity relative to z_{abs} = 2.302 [km s^{-1}]

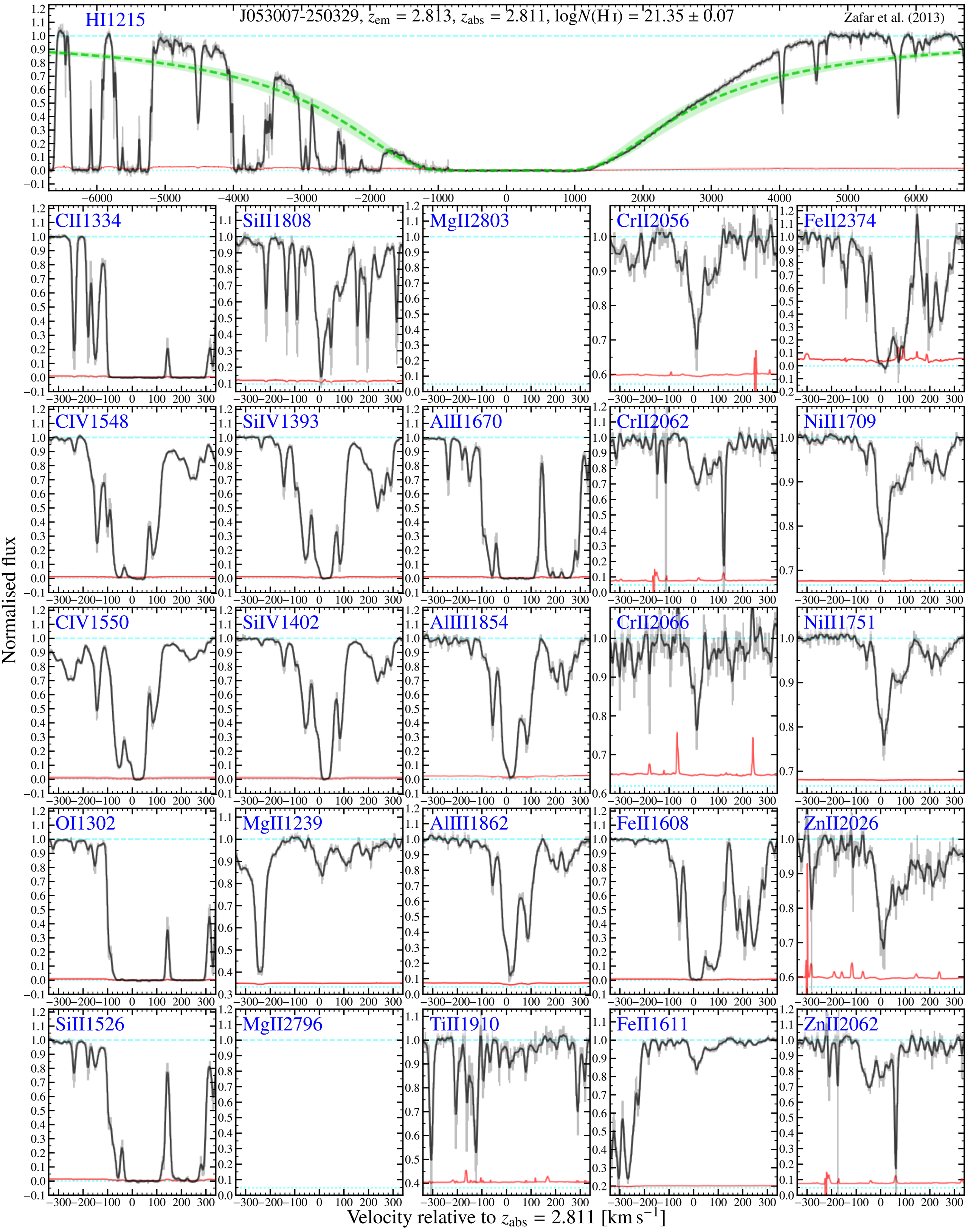

J044017-433308, $z_{\rm em}$ = 2.863, $z_{\rm abs}$ = 2.347, log$N$(H I) = 20.78 ± 0.12
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
F?
Normalised flux
Velocity relative to $z_{\rm abs}$ = 2.347 [km s^{-1}]

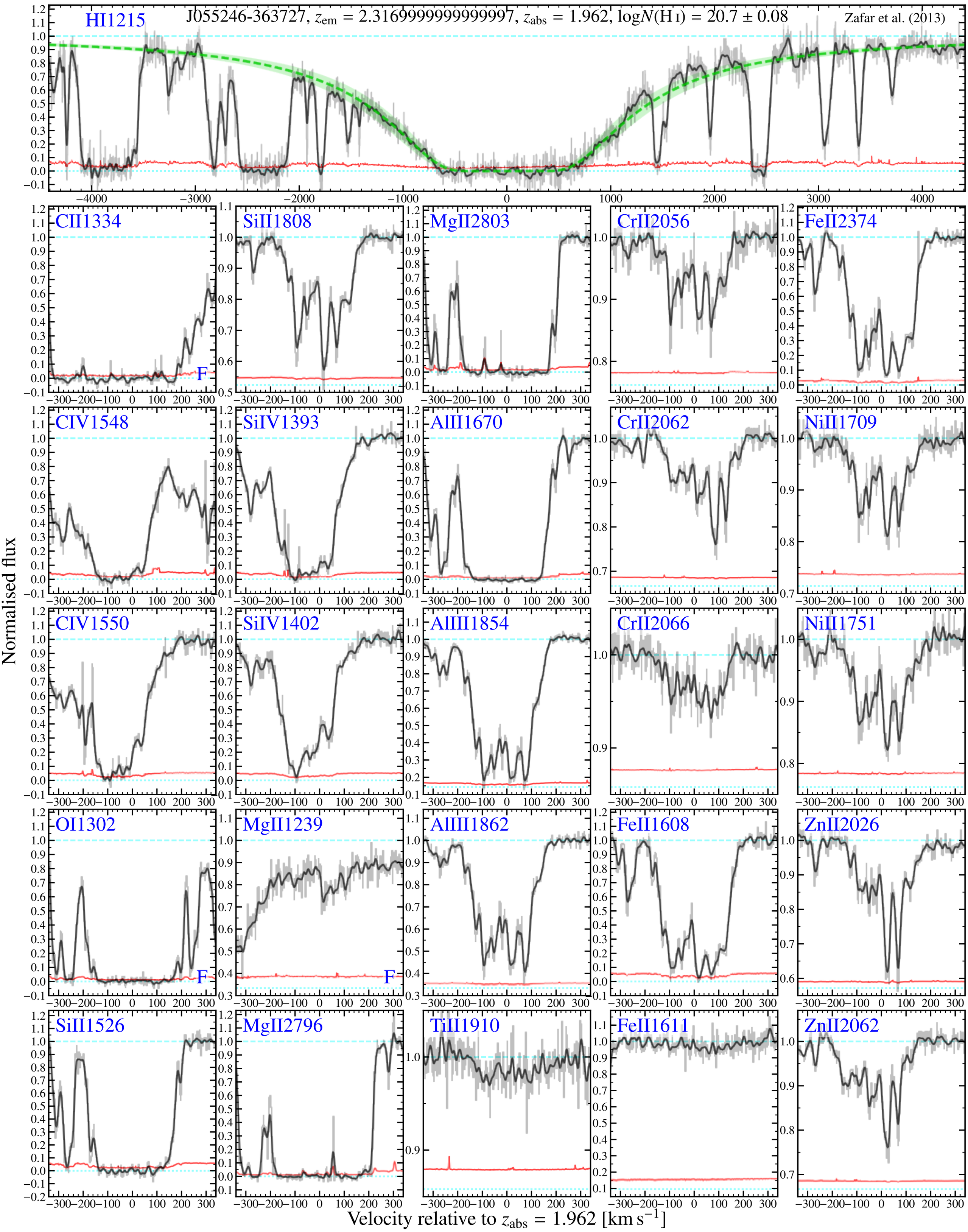

J044534-354704, z_{em} = 2.61, z_{abs} = 2.408, log$N$(H I) = 20.3 ± 0.1
This work
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
F?
F
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
Normalised flux
Velocity relative to z_{abs} = 2.408 [km s^{-1}]

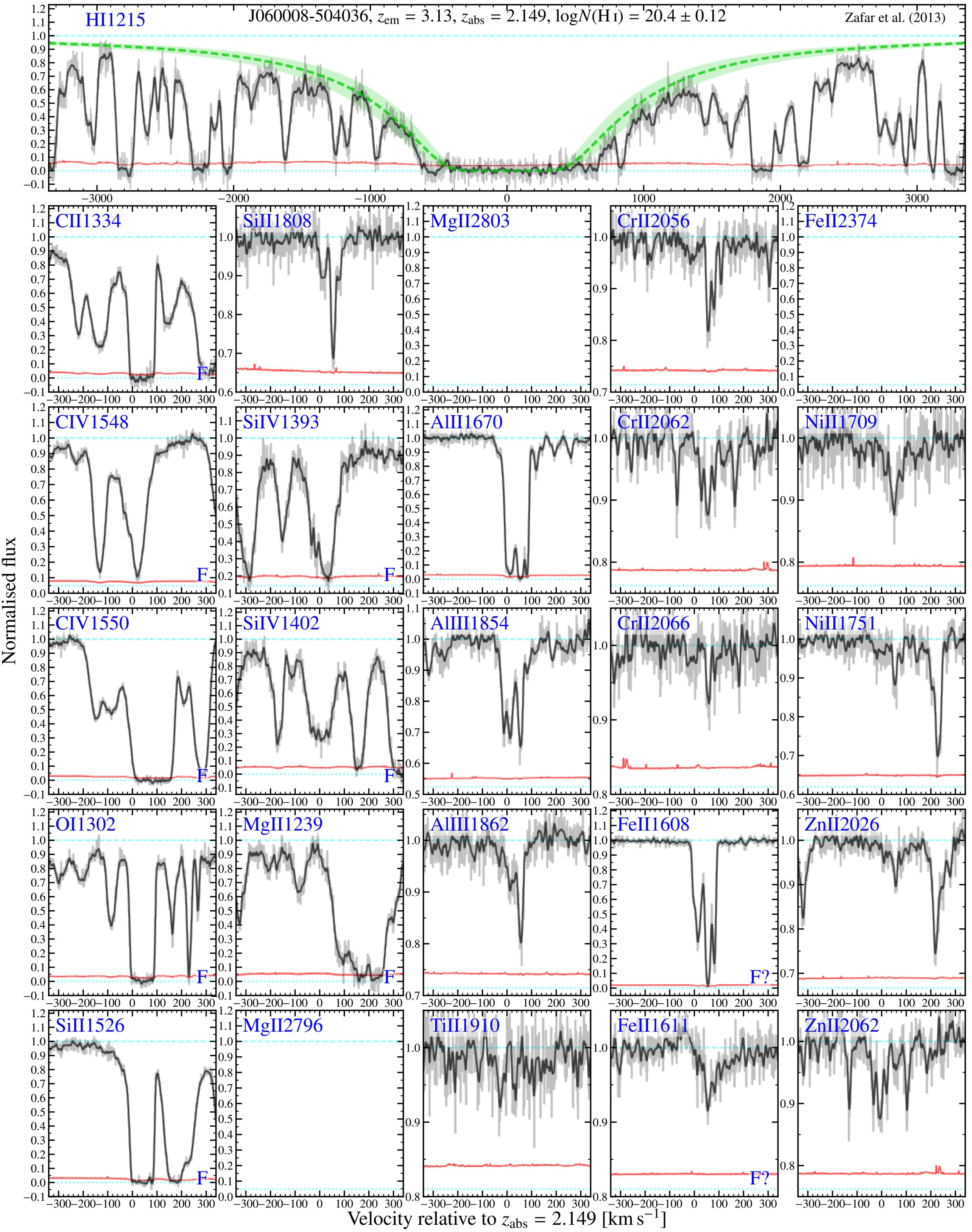

J045313-130555, z_{em} = 2.3, z_{abs} = 2.067, log$N$(H I) = 20.5 ± 0.07
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
F
Normalised flux
Velocity relative to z_{abs} = 2.067 [km s^{-1}]

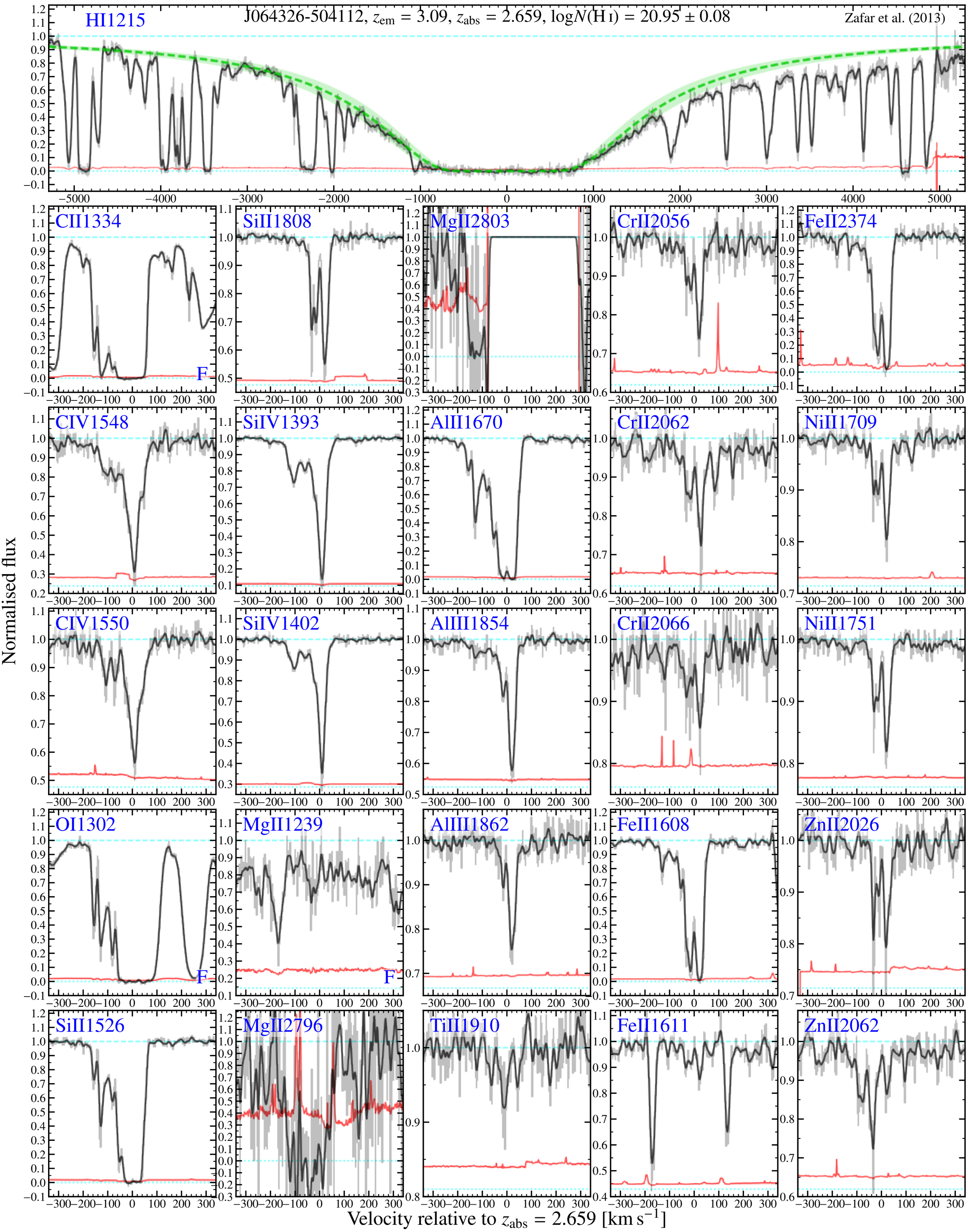

J050112-015914, z_{em} = 2.286, z_{abs} = 2.04, log$N$(H I) = 21.7 ± 0.1
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
F
Normalised flux
Velocity relative to z_{abs} = 2.04 [km s^{-1}]

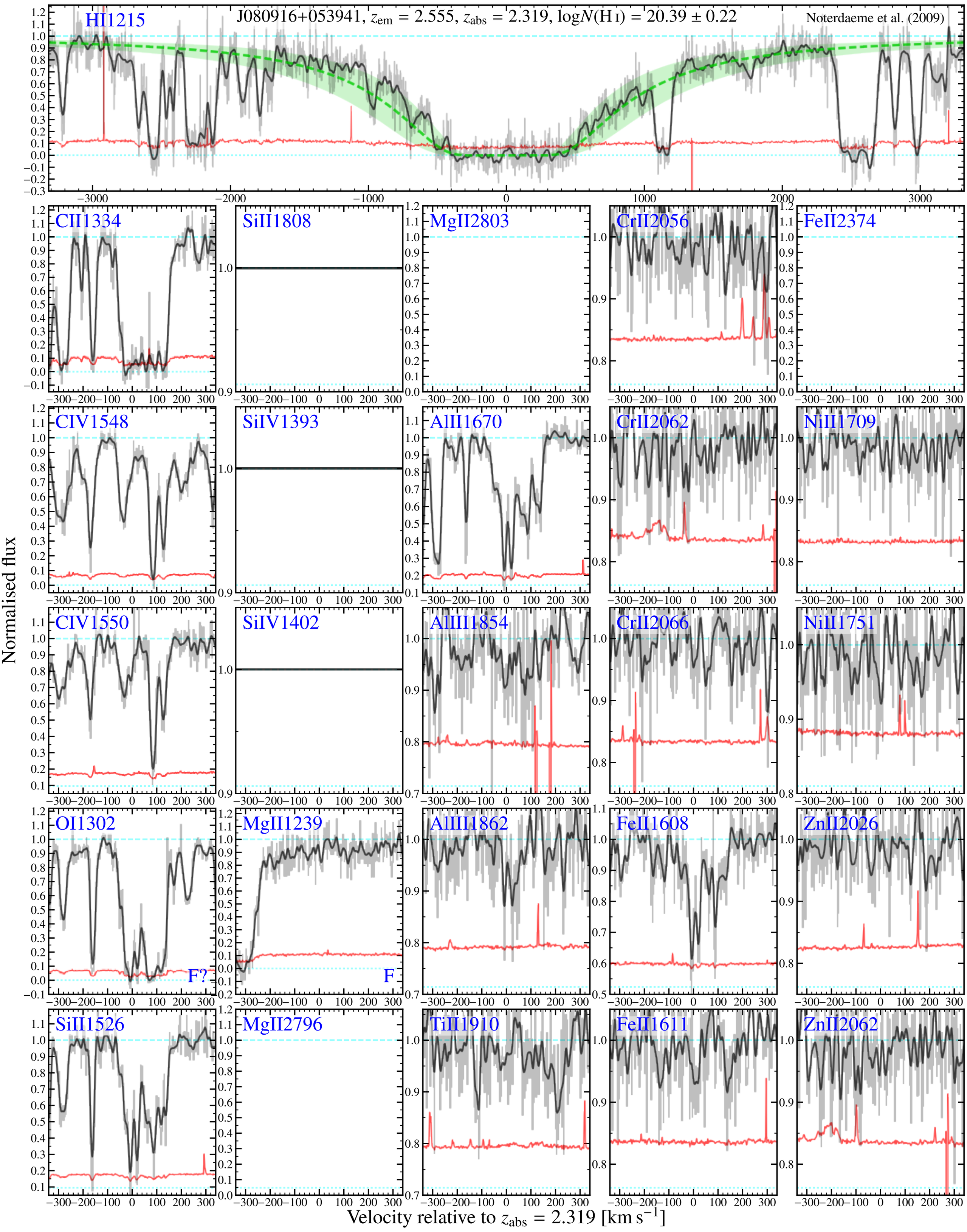

J053007-250329, $z_{\rm em}$ = 2.813, $z_{\rm abs}$ = 2.141, log$N$(H I) = 20.95 ± 0.05
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
Normalised flux
Velocity relative to $z_{\rm abs}$ = 2.141 [km s^{-1}]

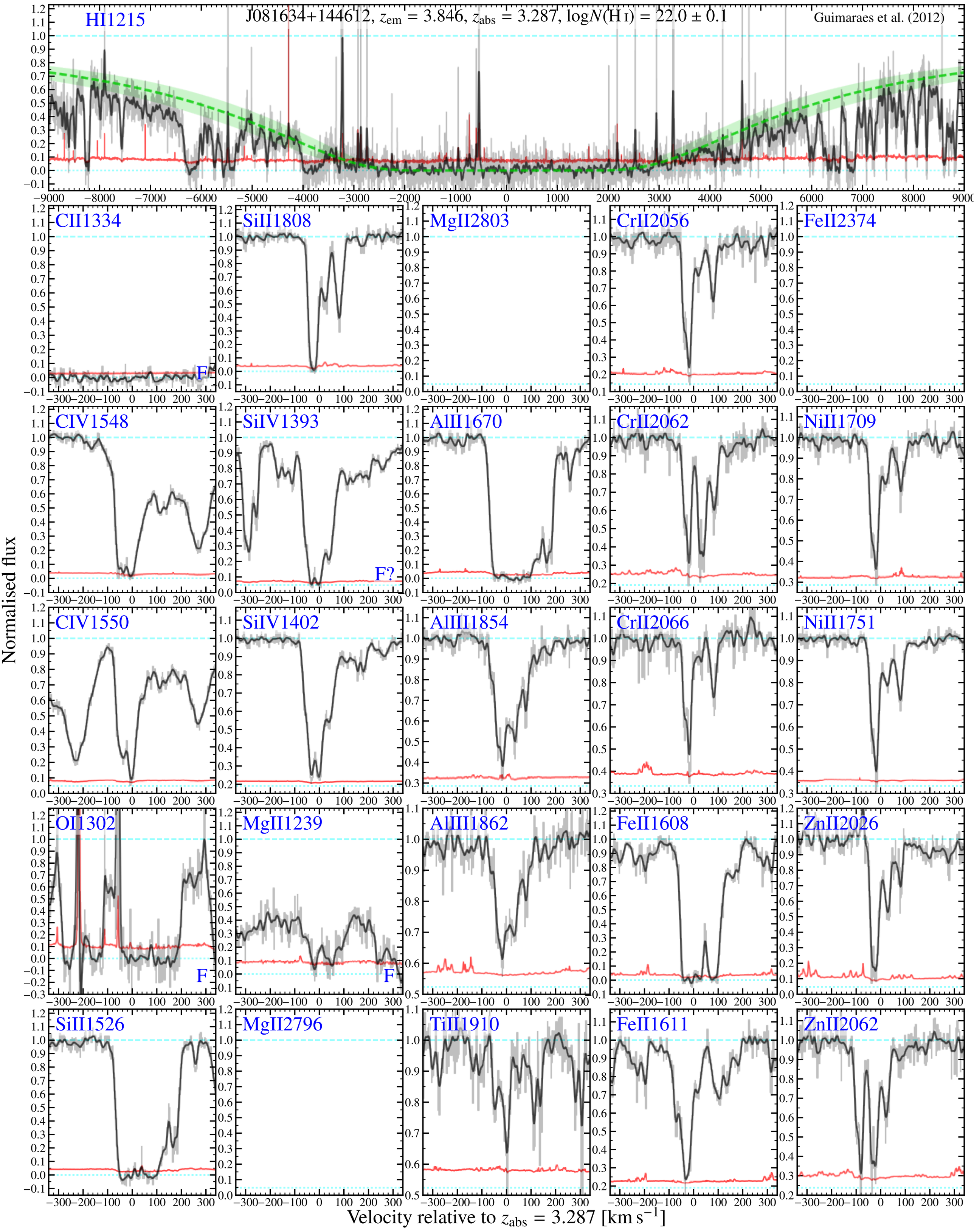

J053007-250329, z_{em} = 2.813, z_{abs} = 2.811, log$N$(H I) = 21.35 ± 0.07
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
Normalised flux
Velocity relative to z_{abs} = 2.811 [km s^{-1}]

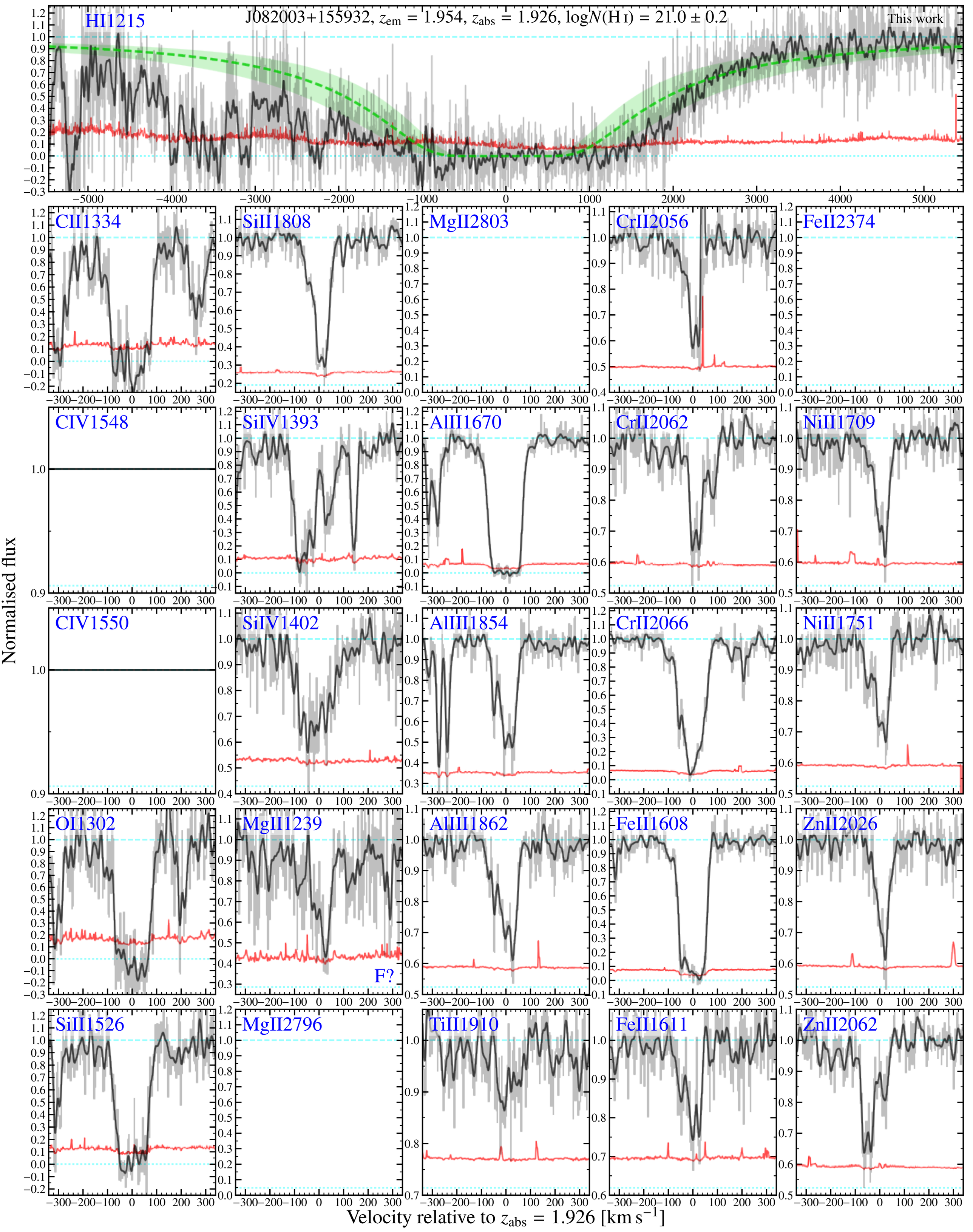

J055246-363727, z_{em} = 2.3169999999999997, z_{abs} = 1.962, log$N$(H I) = 20.7 ± 0.08
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
Normalised flux
Velocity relative to z_{abs} = 1.962 [km s^{-1}]

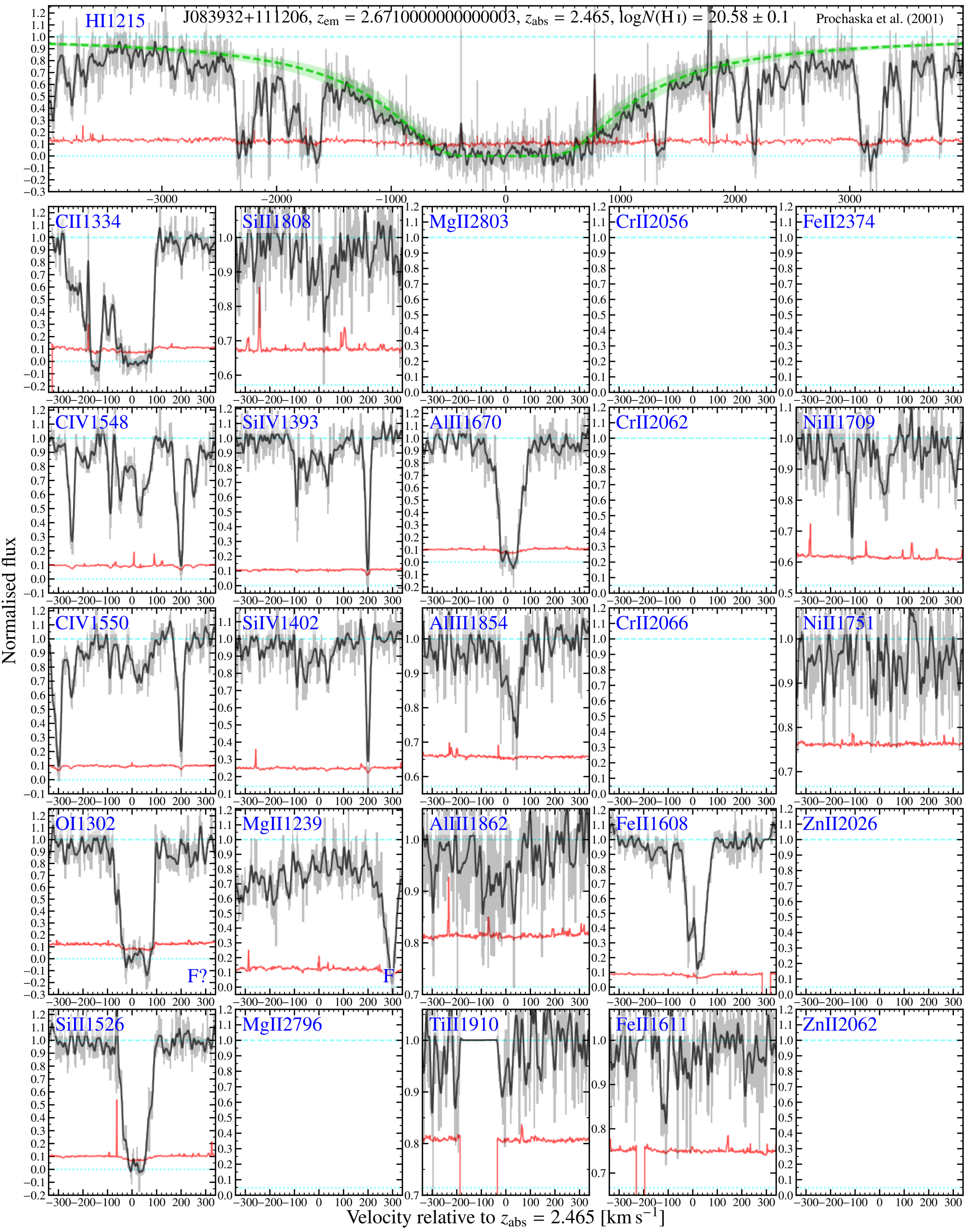

J060008-504036, z_{em} = 3.13, z_{abs} = 2.149, log$N$(H I) = 20.4 ± 0.12
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
F?
Normalised flux
Velocity relative to z_{abs} = 2.149 [km s^{-1}]

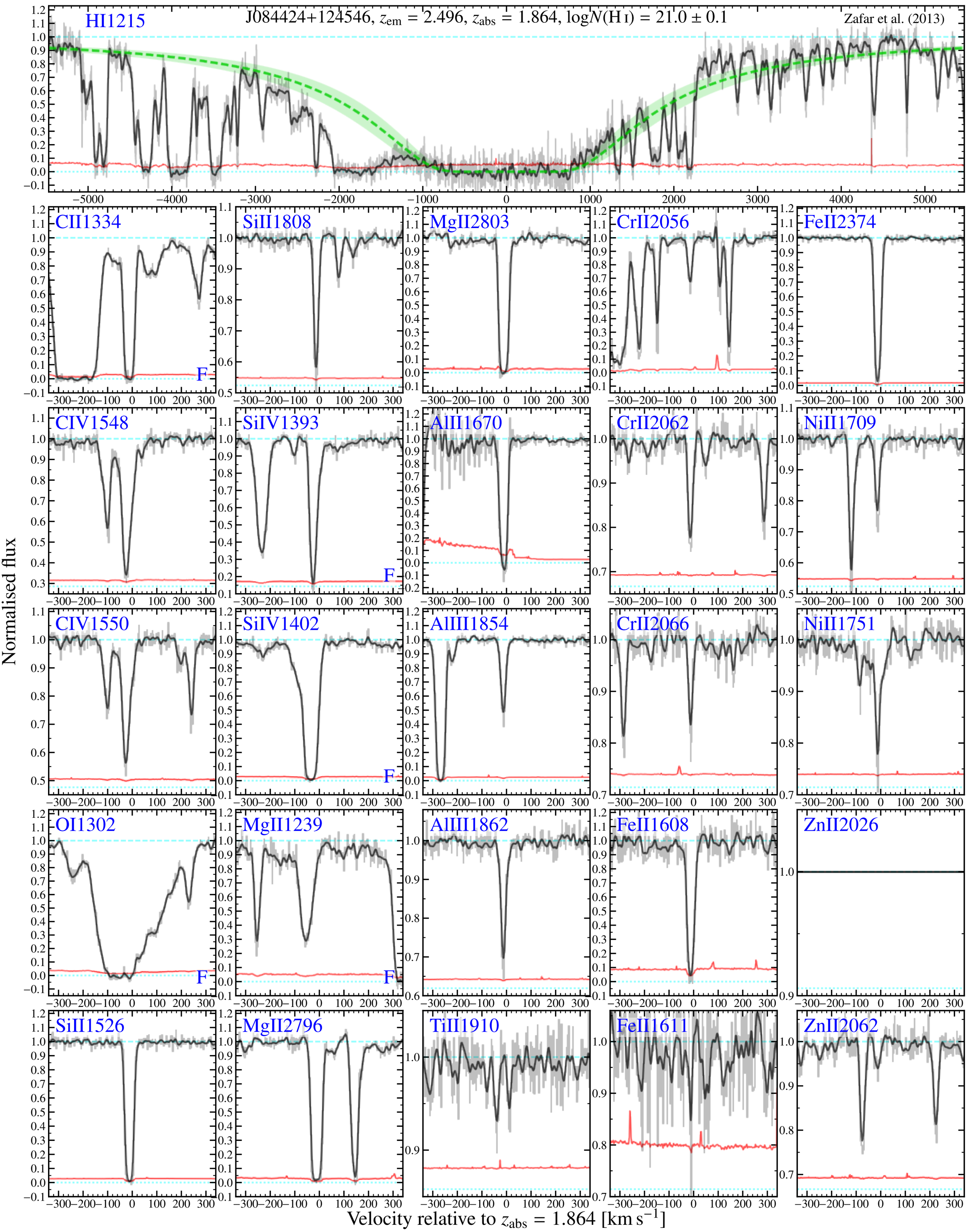

J064326-504112, z_{em} = 3.09, z_{abs} = 2.659, log$N$(H I) = 20.95 ± 0.08
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
Normalised flux
Velocity relative to z_{abs} = 2.659 [km s^{-1}]

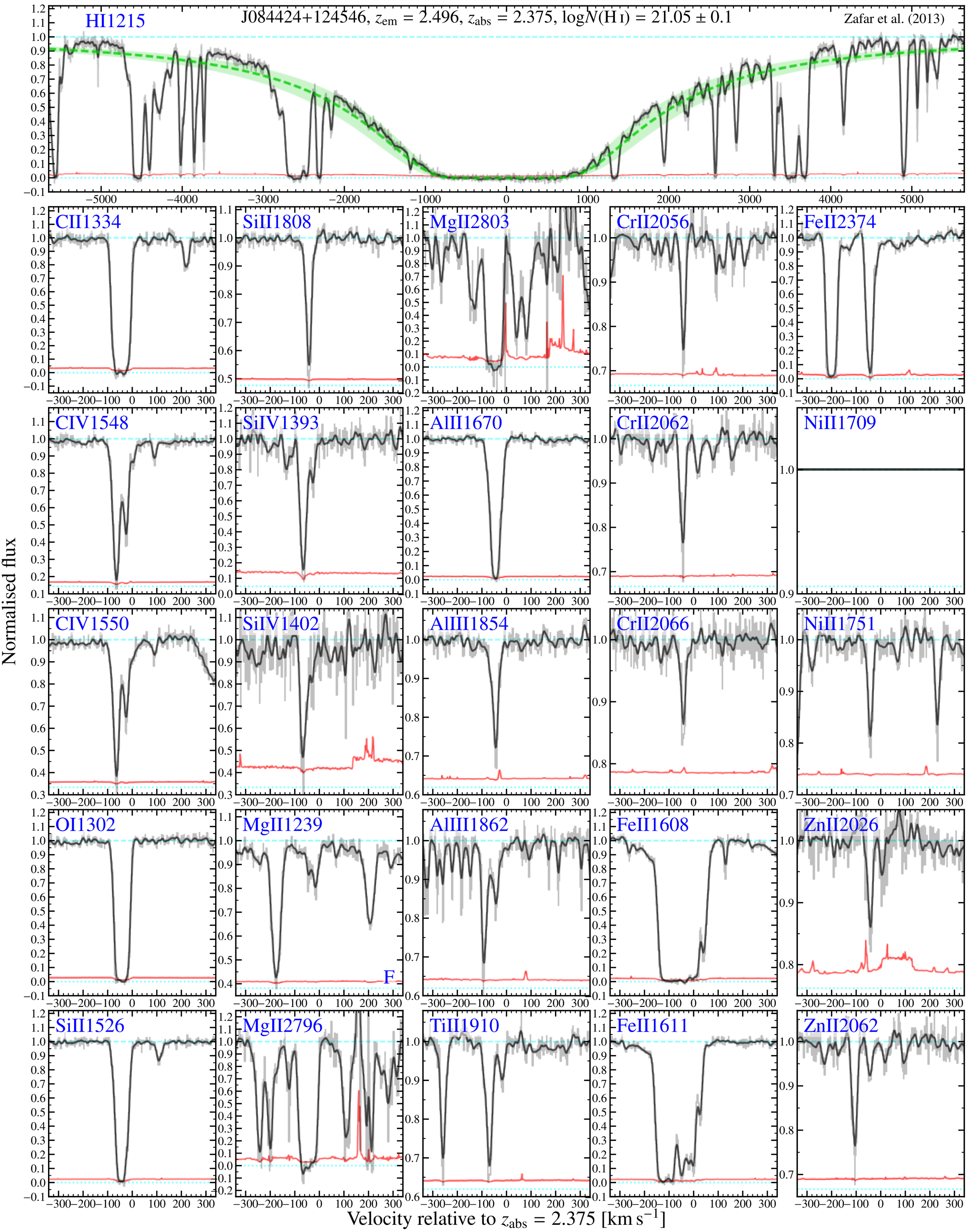

J080916+053941, z_{em} = 2.555, z_{abs} = 2.319, log$N$(H I) = 20.39 ± 0.22
Noterdaeme et al. (2009)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
F?
F
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
Normalised flux
Velocity relative to z_{abs} = 2.319 [km s^{-1}]

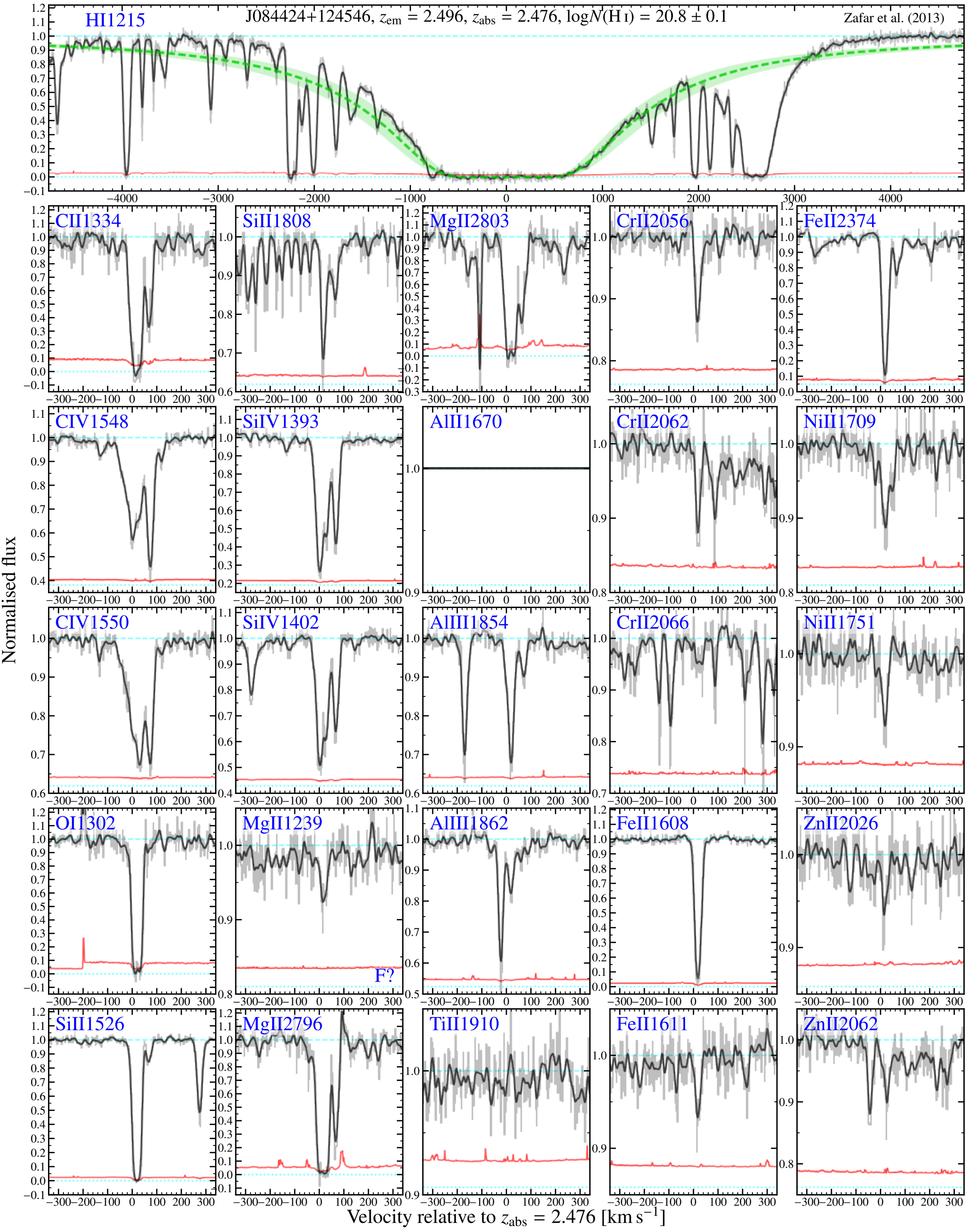

J081634+144612, z_{em} = 3.846, z_{abs} = 3.287, log$N$(H I) = 22.0 ± 0.1
Guimaraes et al. (2012)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F?
F
Normalised flux
Velocity relative to z_{abs} = 3.287 [km s^{-1}]

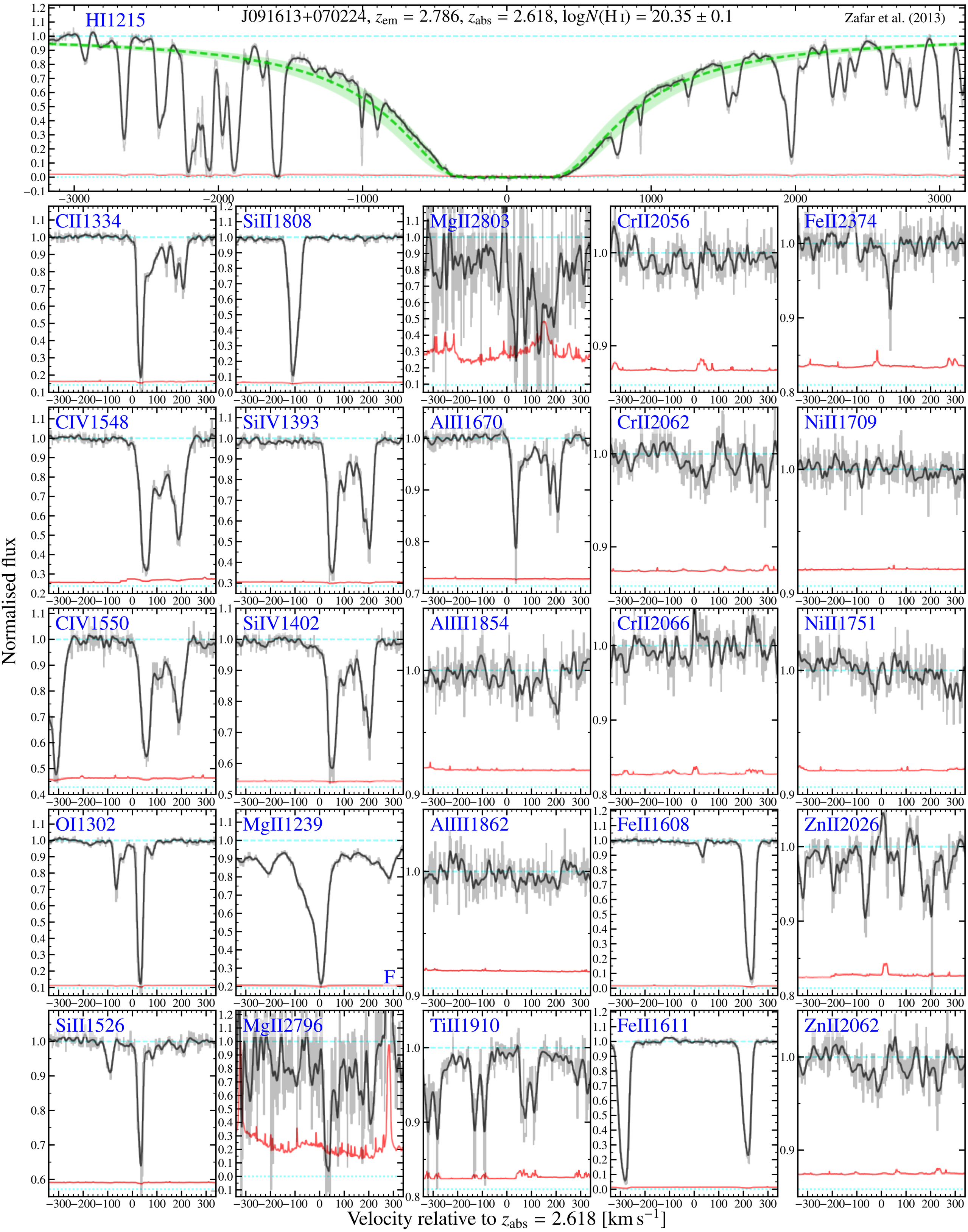

J082003+155932, z_{em} = 1.954, z_{abs} = 1.926, log$N$(H I) = 21.0 ± 0.2
This work
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
F?
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
Normalised flux
Velocity relative to z_{abs} = 1.926 [km s^{-1}]

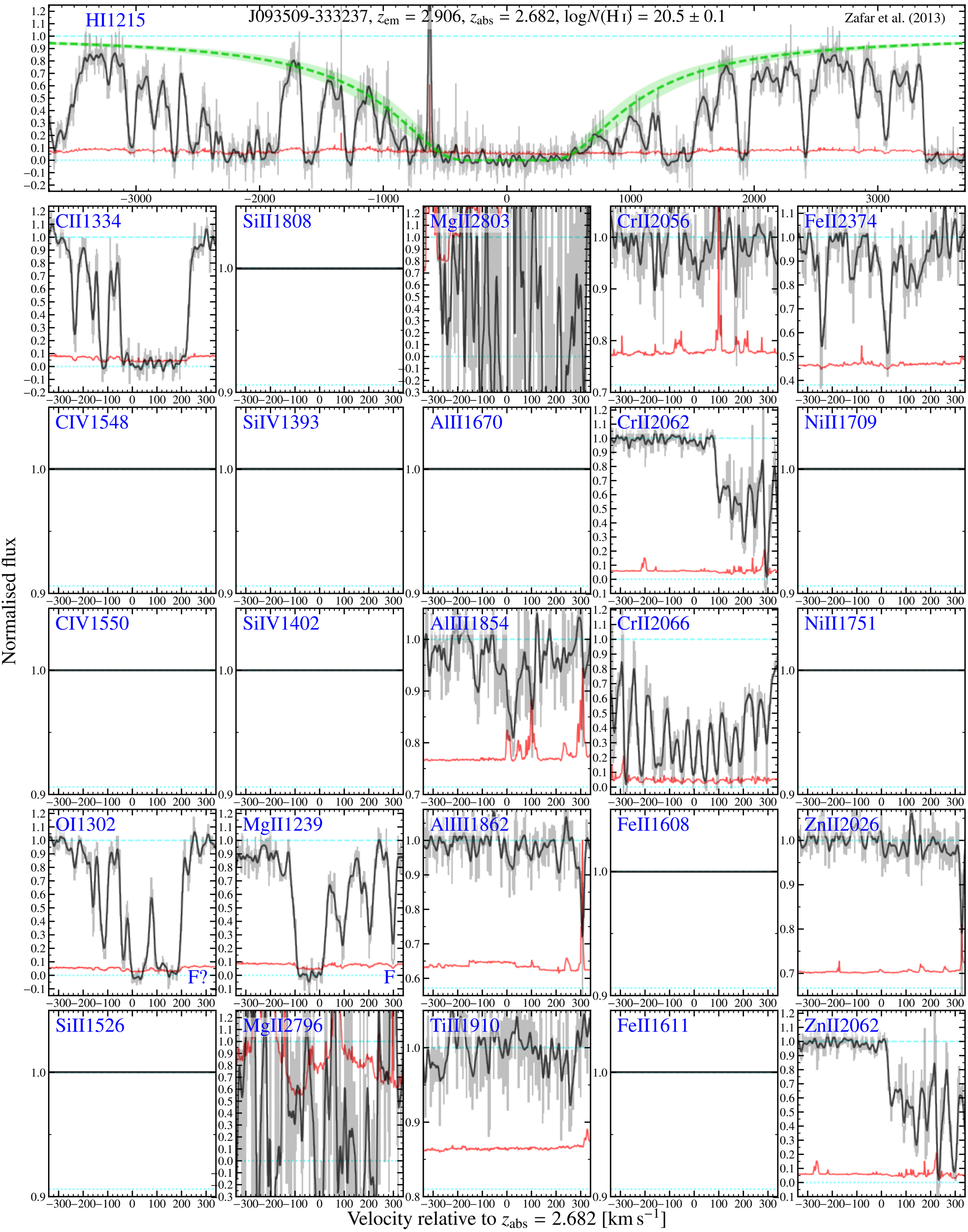

HI1215
J083932+111206, z_{em} = 2.6710000000000003, z_{abs} = 2.465, log$N$(H I) = 20.58 ± 0.1
Prochaska et al. (2001)
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
F?
F
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
Normalised flux
Velocity relative to z_{abs} = 2.465 [km s^{-1}]

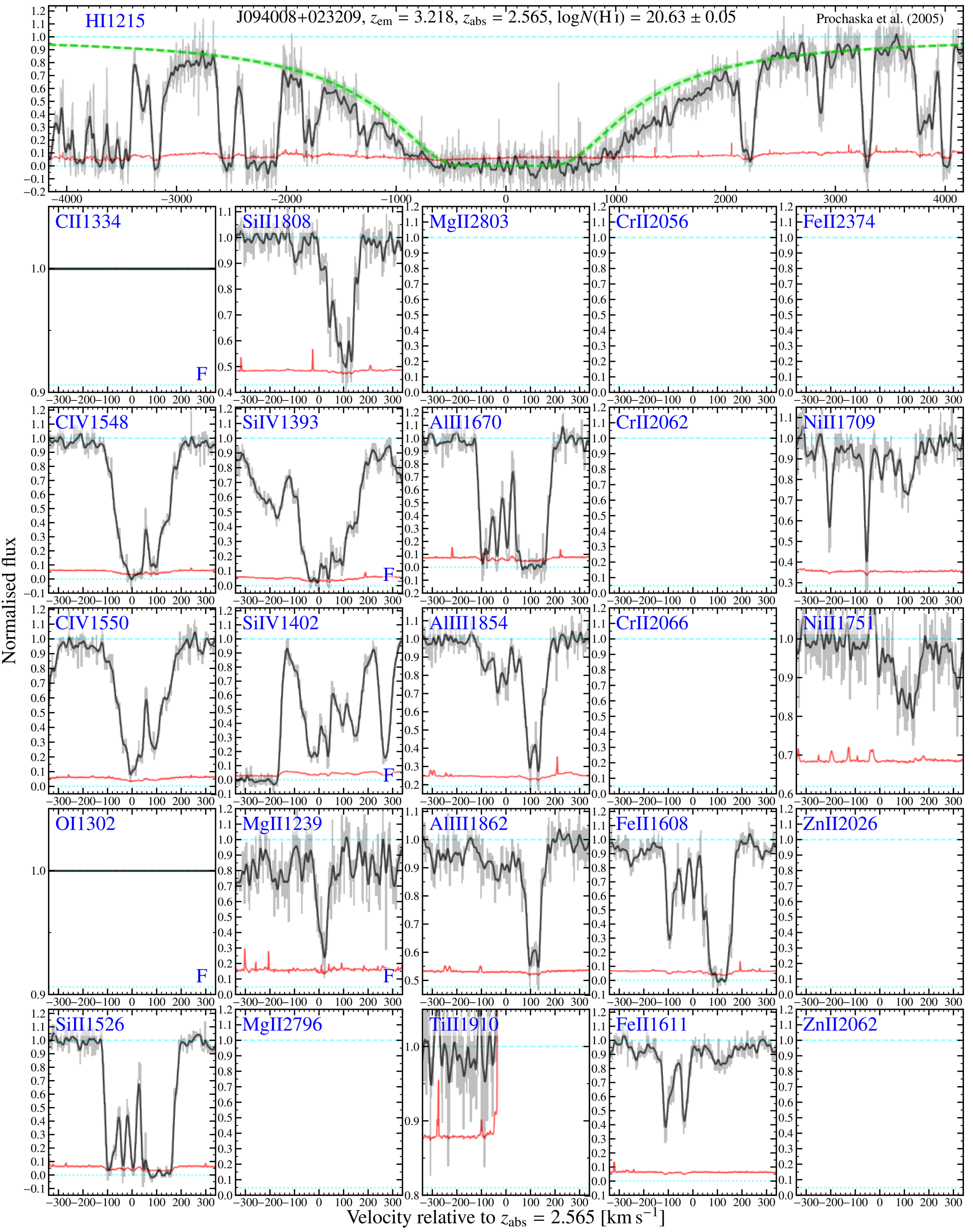

J084424+124546, z_{em} = 2.496, z_{abs} = 1.864, log$N$(H I) = 21.0 ± 0.1
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
Normalised flux
Velocity relative to z_{abs} = 1.864 [km s^{-1}]

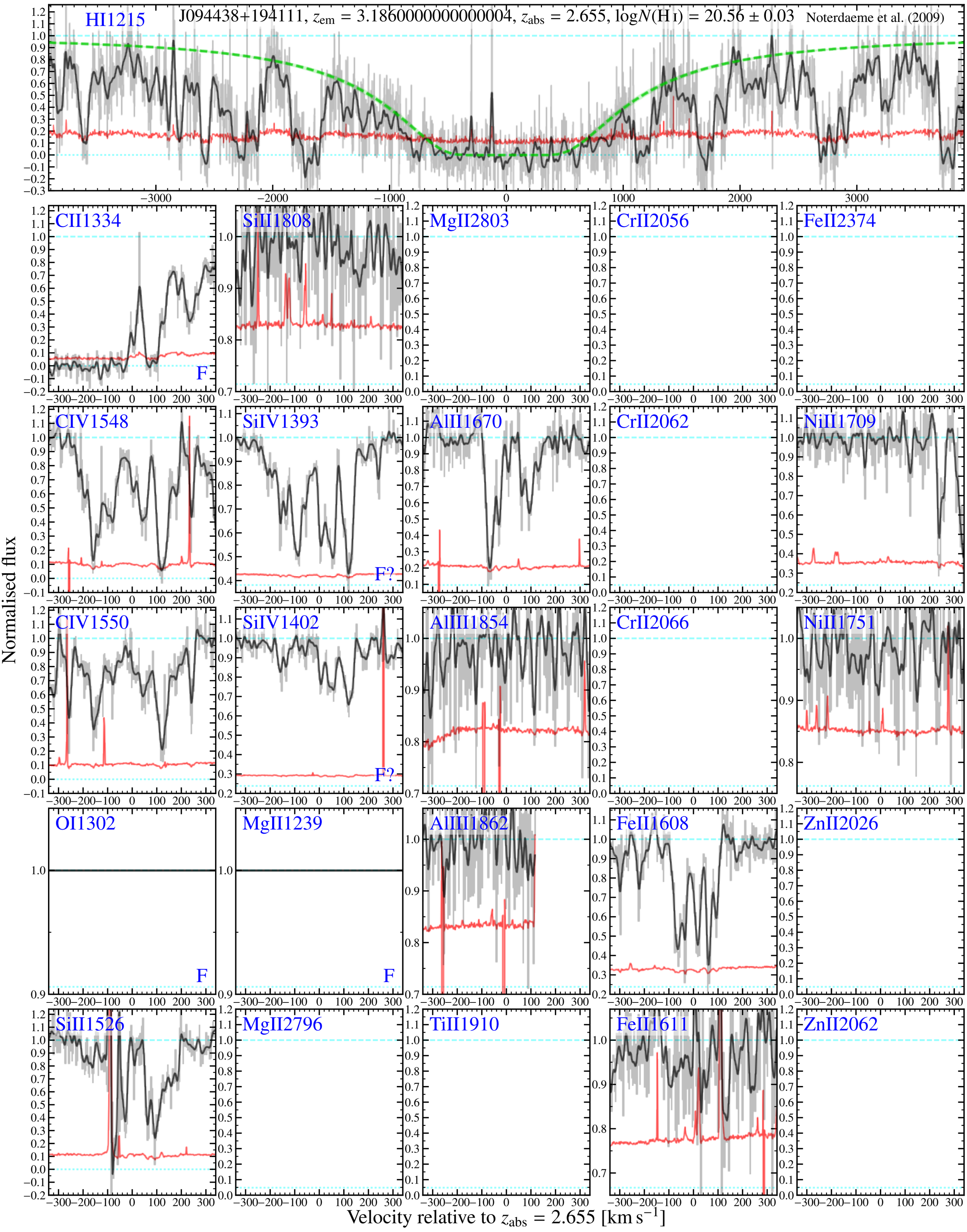

J084424+124546, z_{em} = 2.496, z_{abs} = 2.375, log$N$(H I) = 21.05 ± 0.1
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
Normalised flux
Velocity relative to z_{abs} = 2.375 [km s^{-1}]

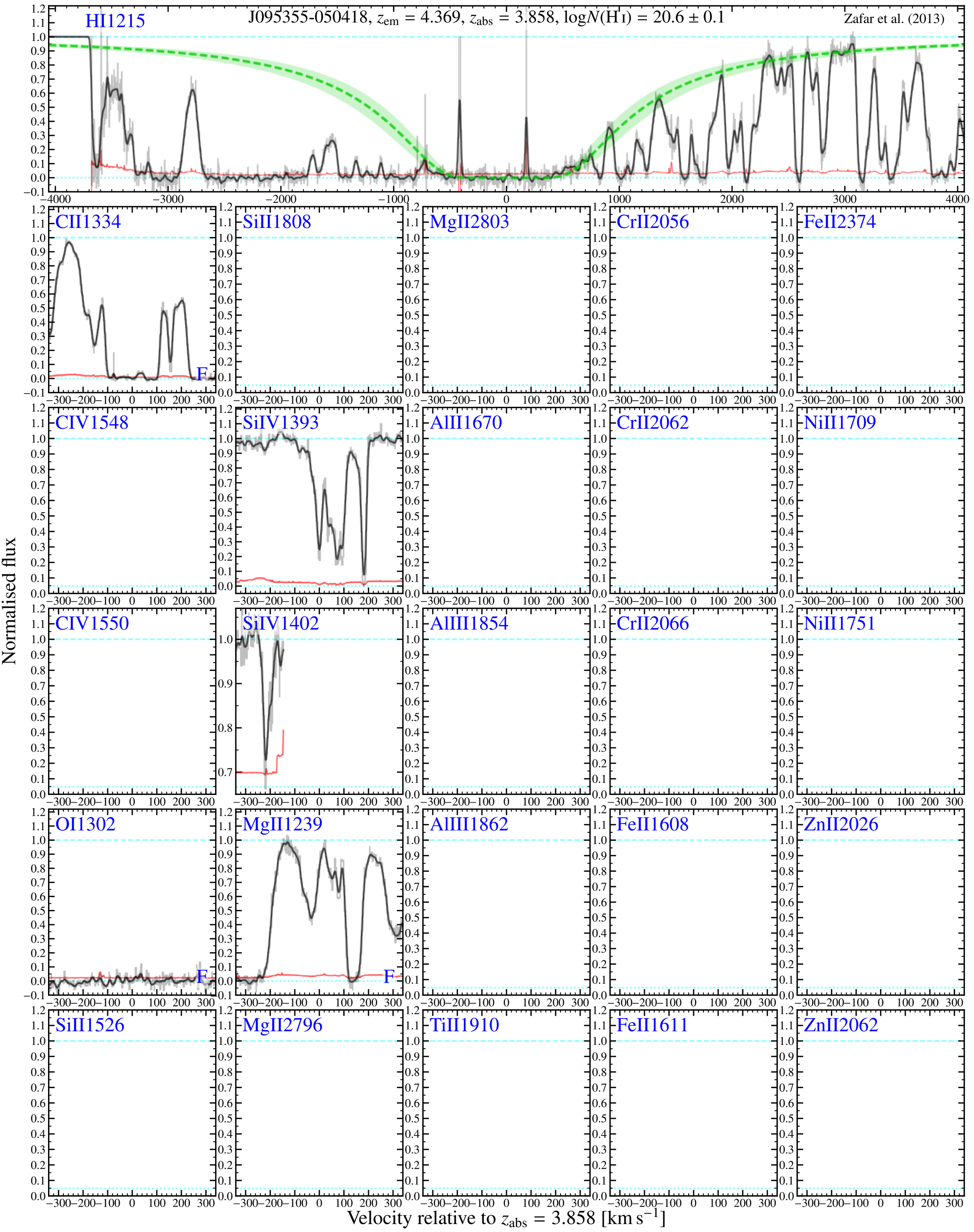

J084424+124546, z_{em} = 2.496, z_{abs} = 2.476, log$N$(H I) = 20.8 ± 0.1
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
F?
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
Normalised flux
Velocity relative to z_{abs} = 2.476 [km s^{-1}]

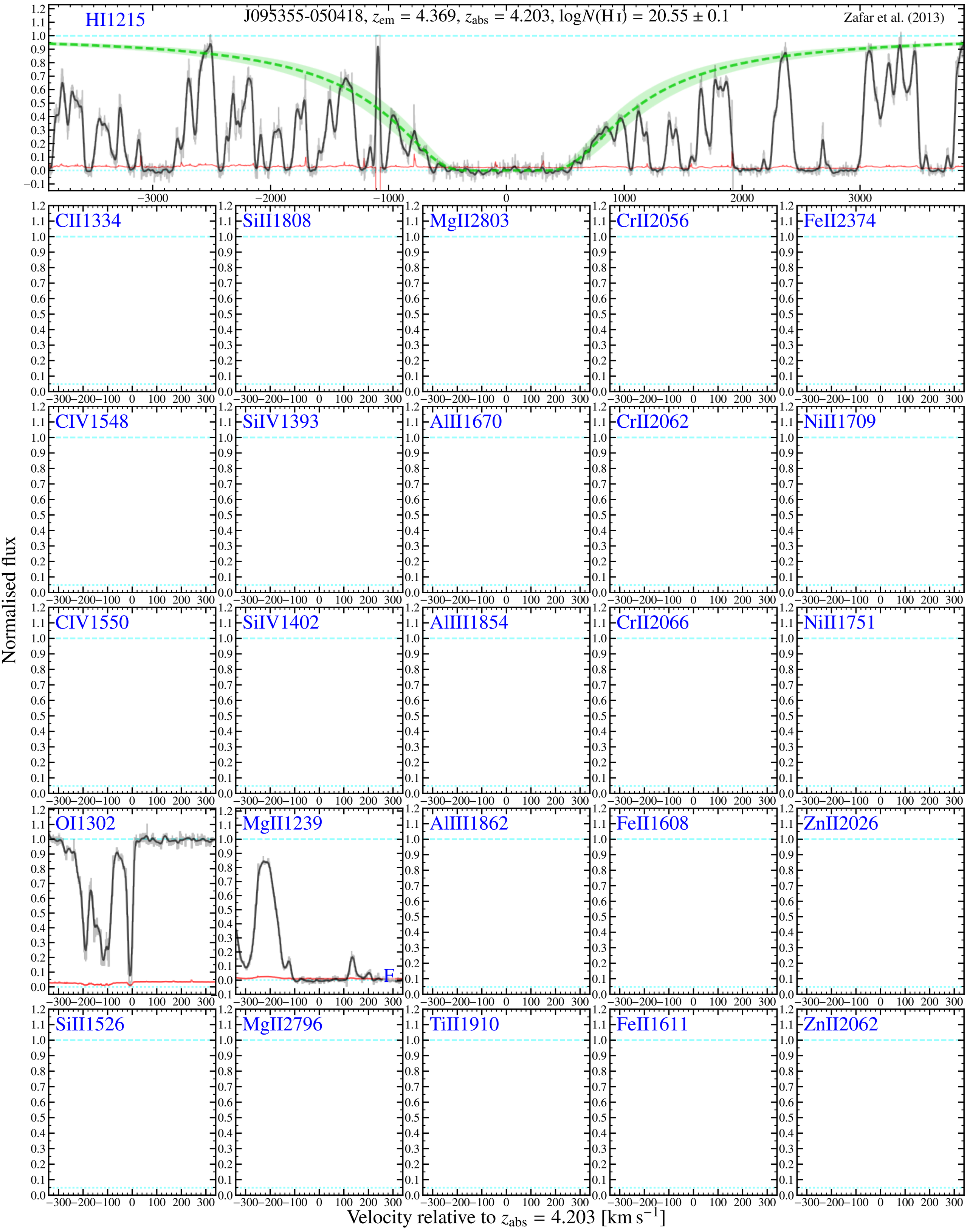

J091613+070224, z_{em} = 2.786, z_{abs} = 2.618, log$N$(H I) = 20.35 ± 0.1
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
Normalised flux
Velocity relative to z_{abs} = 2.618 [km s^{-1}]

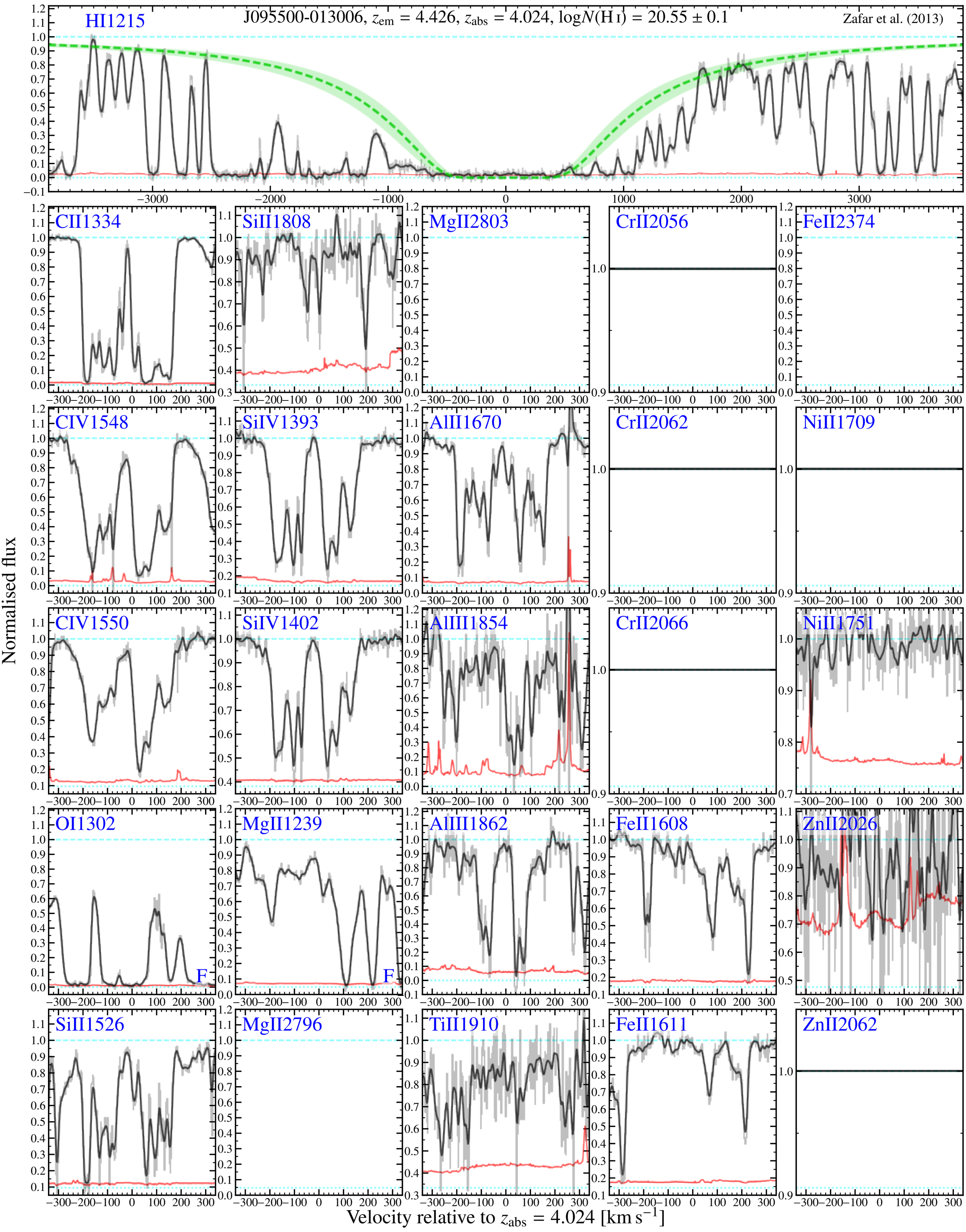

J093509-333237, z_{em} = 2.906, z_{abs} = 2.682, log$N$(H I) = 20.5 ± 0.1
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
F?
F
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
Normalised flux
Velocity relative to z_{abs} = 2.682 [km s^{-1}]

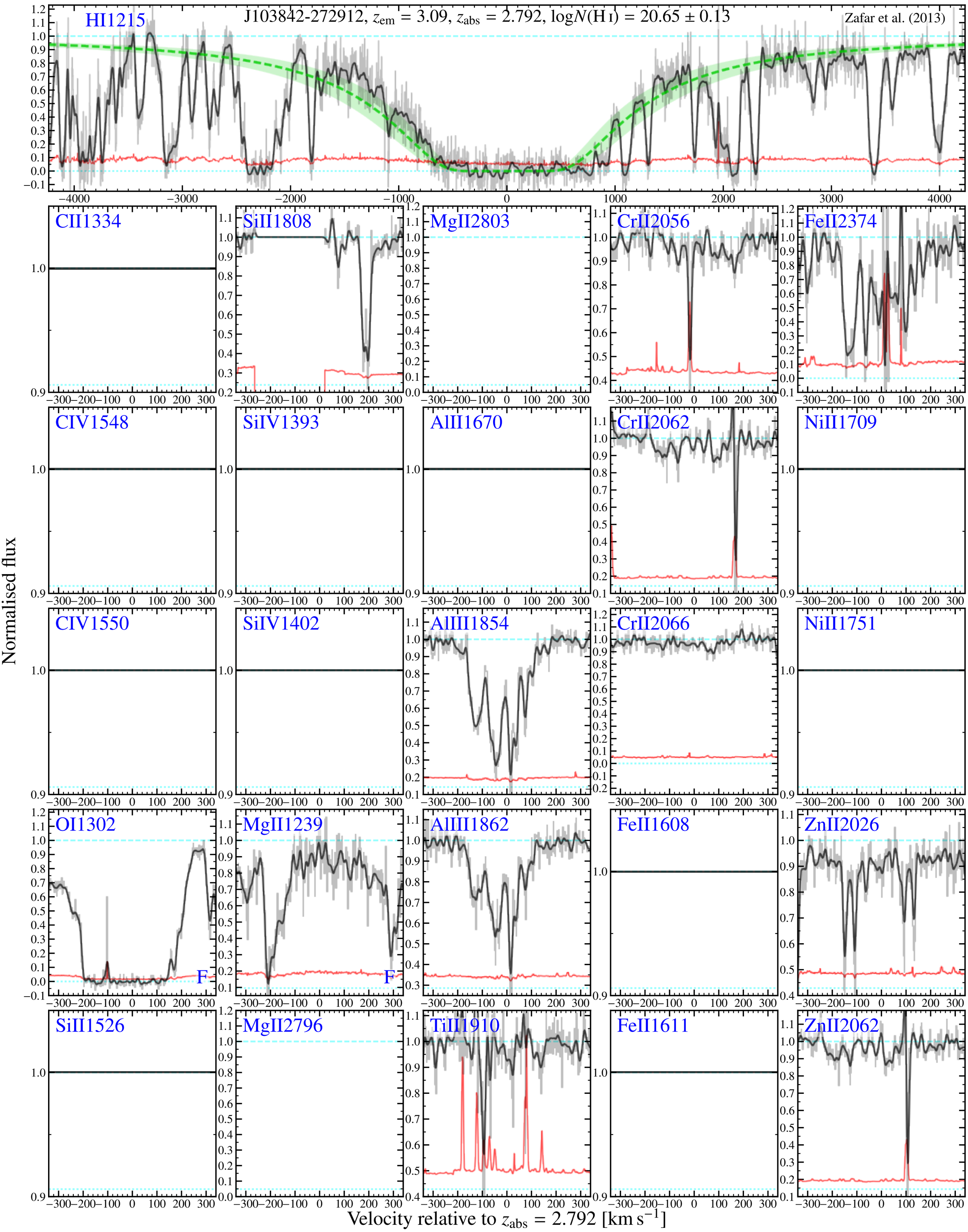

J094008+023209, $z_{\rm em}$ = 3.218, $z_{\rm abs}$ = 2.565, log$N$(H I) = 20.63 ± 0.05
Prochaska et al. (2005)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
Normalised flux
Velocity relative to $z_{\rm abs}$ = 2.565 [km s^{-1}]

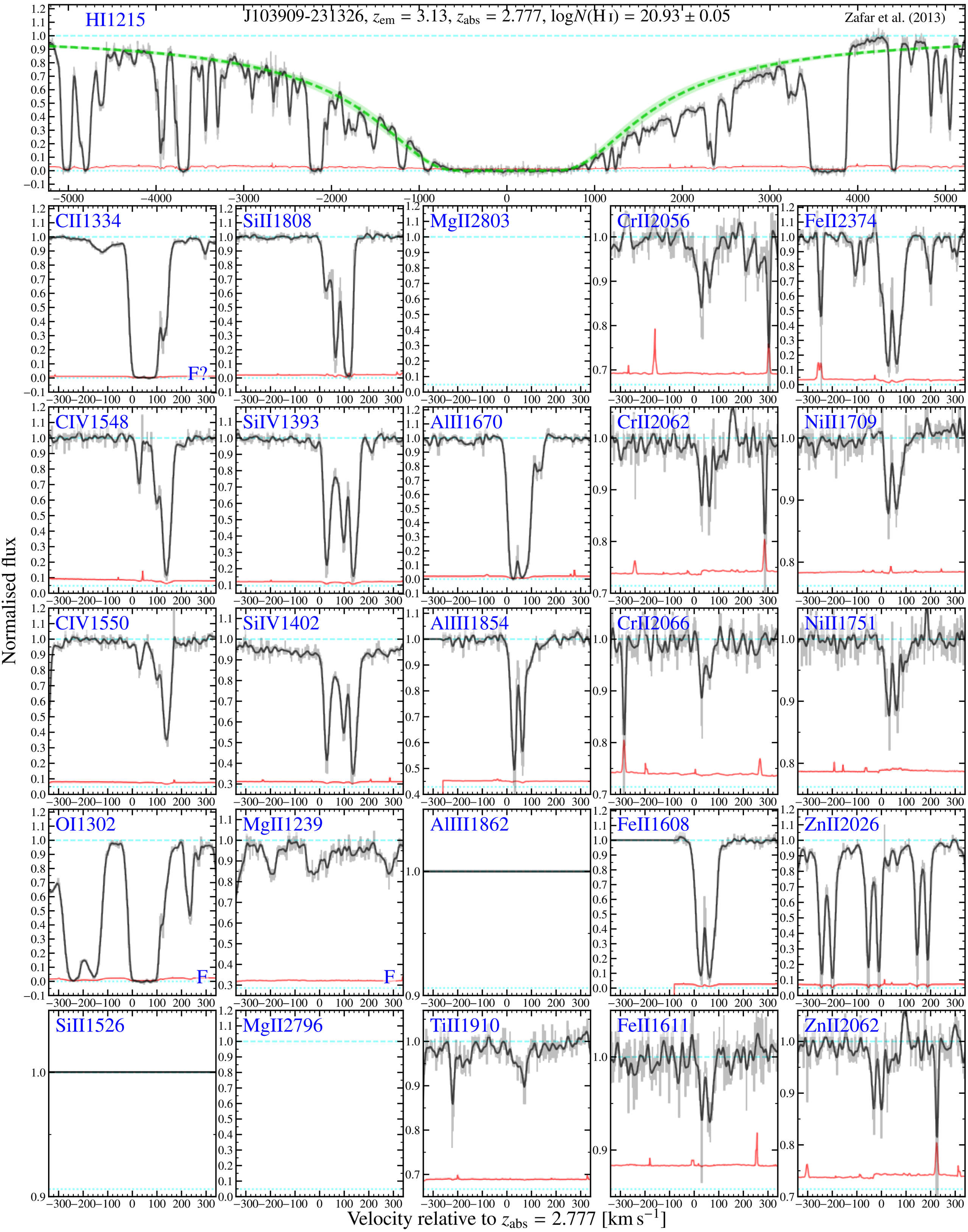

HI1215
J094438+194111, $z_{\rm em}$ = 3.1860000000000004, $z_{\rm abs}$ = 2.655, log$N$(H I) = 20.56 ± 0.03
Noterdaeme et al. (2009)
CII1334
F
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
F?
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
F?
AlIII1854
CrII2066
NiII1751
OI1302
F
MgII1239
F
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
Normalised flux
Velocity relative to $z_{\rm abs}$ = 2.655 [km s^{-1}]

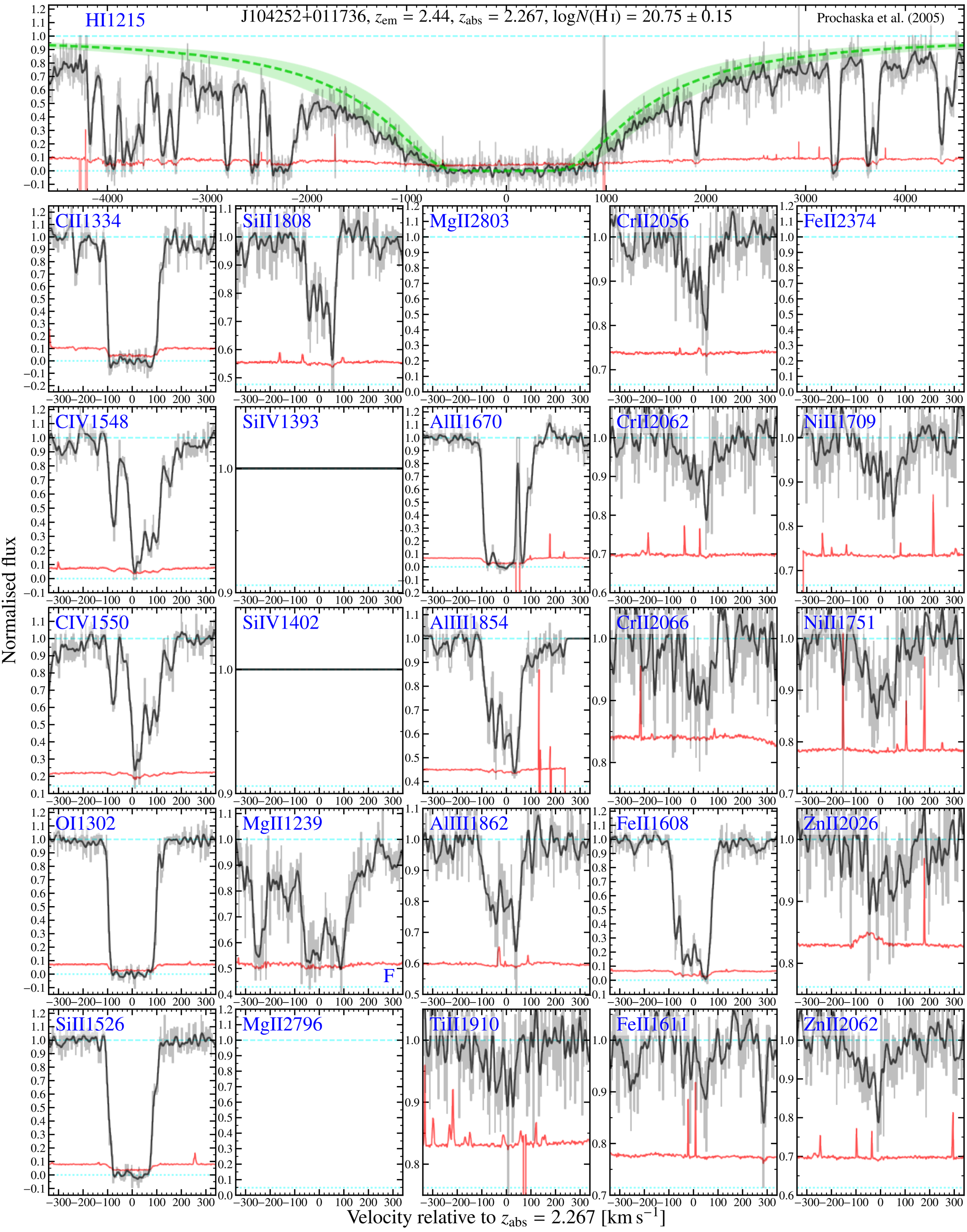

J095355-050418, z_{em} = 4.369, z_{abs} = 3.858, log$N$(H I) = 20.6 ± 0.1
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
Normalised flux
Velocity relative to z_{abs} = 3.858 [km s^{-1}]

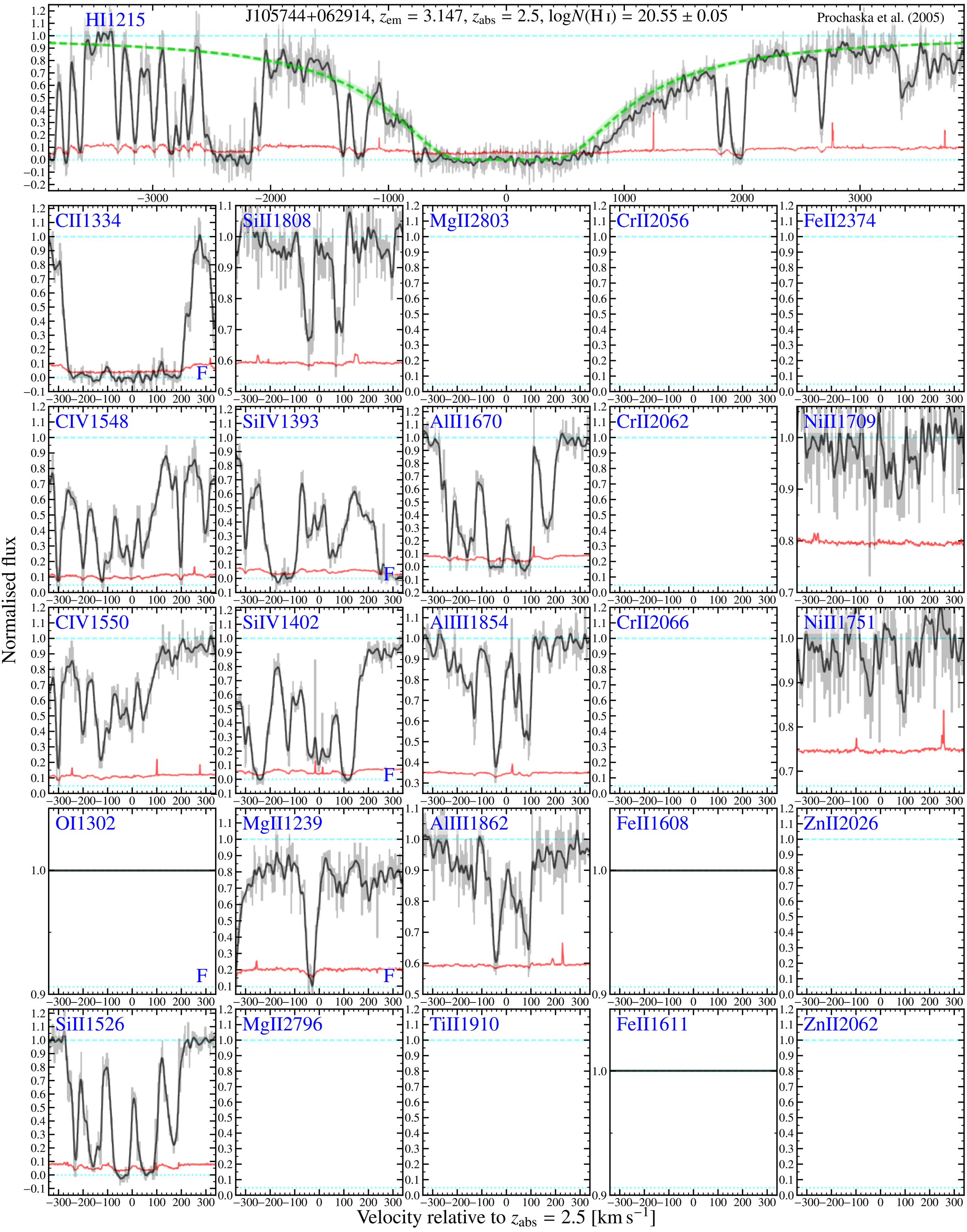

J095355-050418, z_{em} = 4.369, z_{abs} = 4.203, log$N$(H I) = 20.55 ± 0.1
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
Normalised flux
Velocity relative to z_{abs} = 4.203 [km s^{-1}]

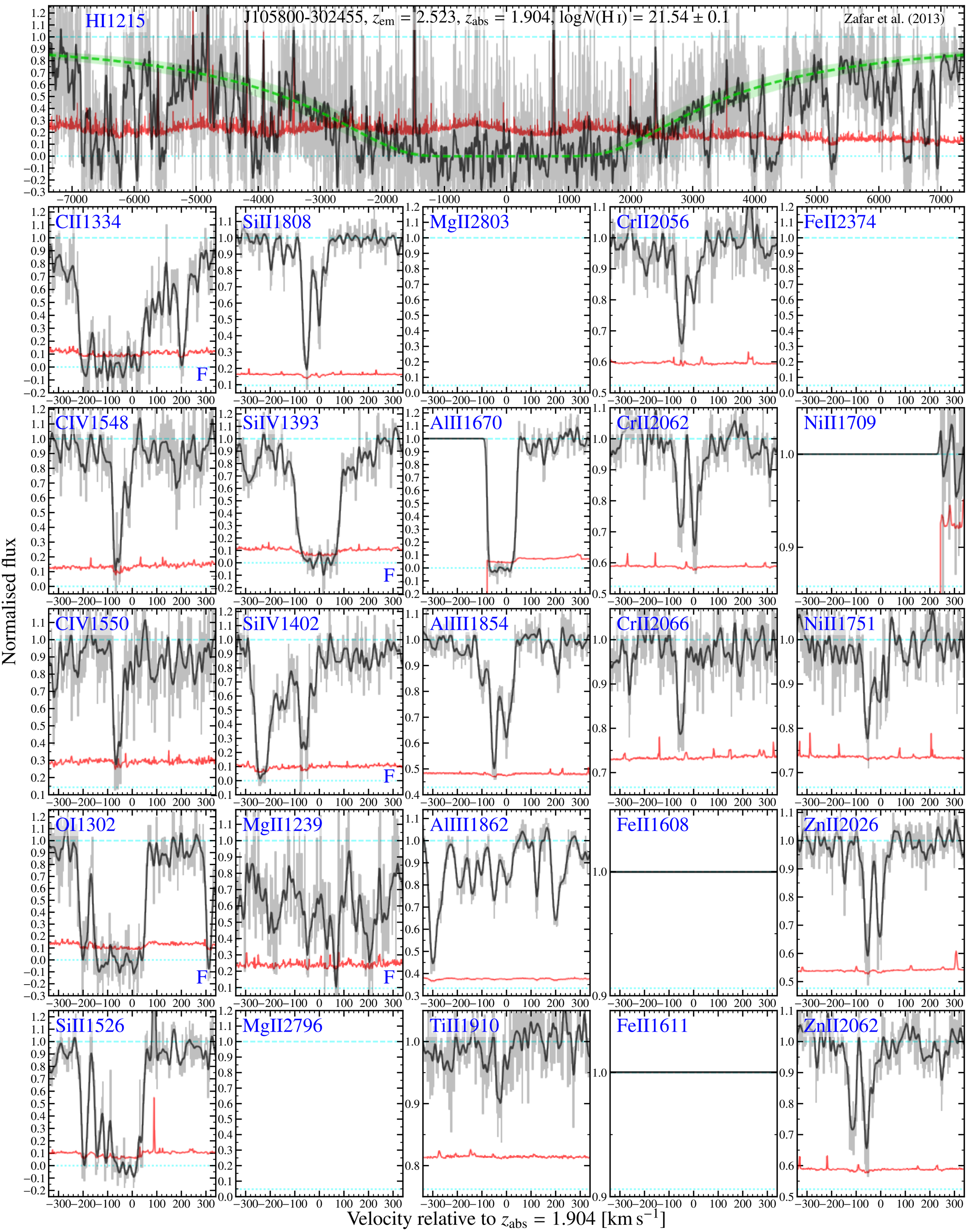

J095500-013006, z_{em} = 4.426, z_{abs} = 4.024, log$N$(H I) = 20.55 ± 0.1
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
F
Normalised flux
Velocity relative to z_{abs} = 4.024 [km s^{-1}]

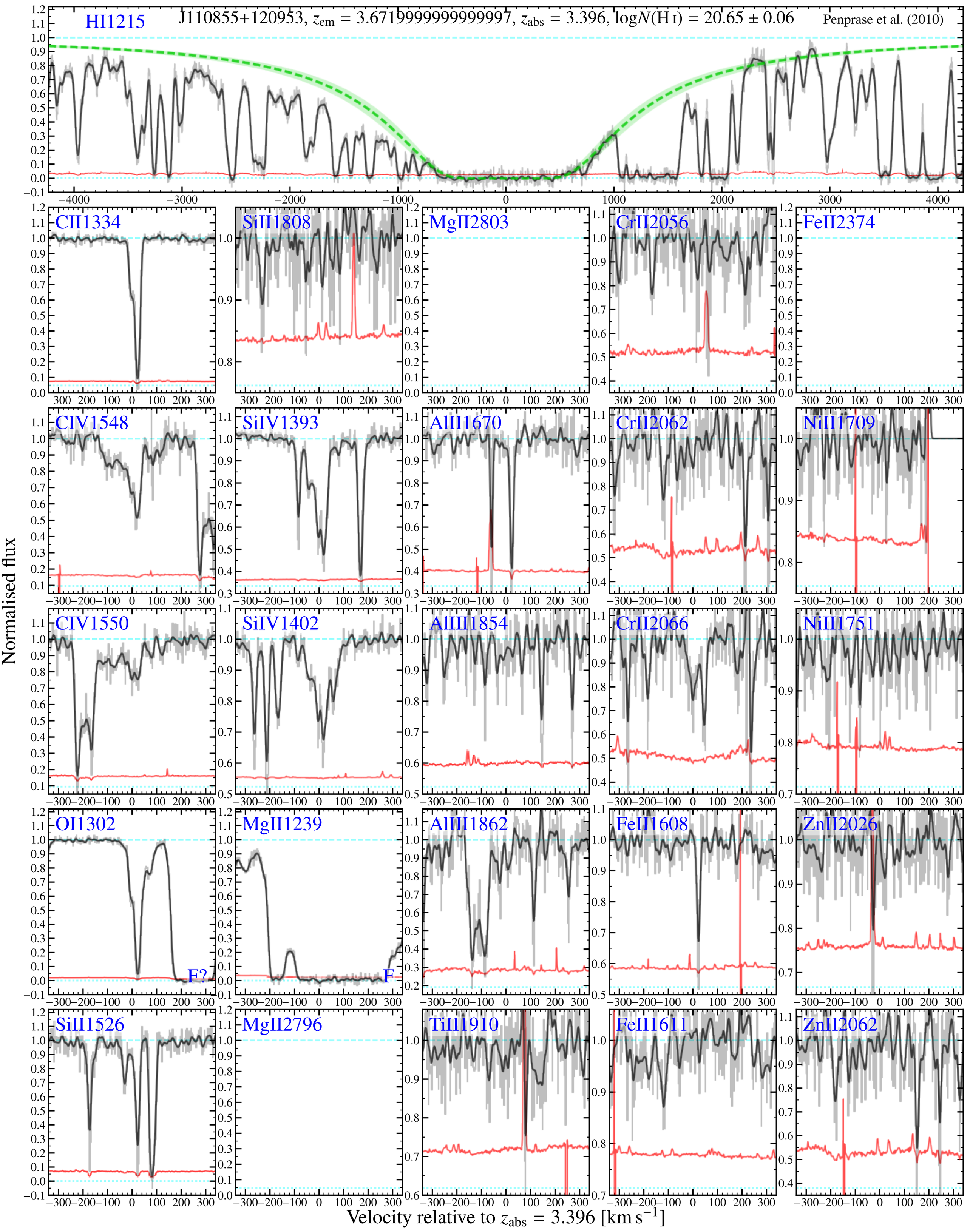

J103842-272912, z_{em} = 3.09, z_{abs} = 2.792, log$N$(H I) = 20.65 ± 0.13
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
F
Normalised flux
Velocity relative to z_{abs} = 2.792 [km s^{-1}]

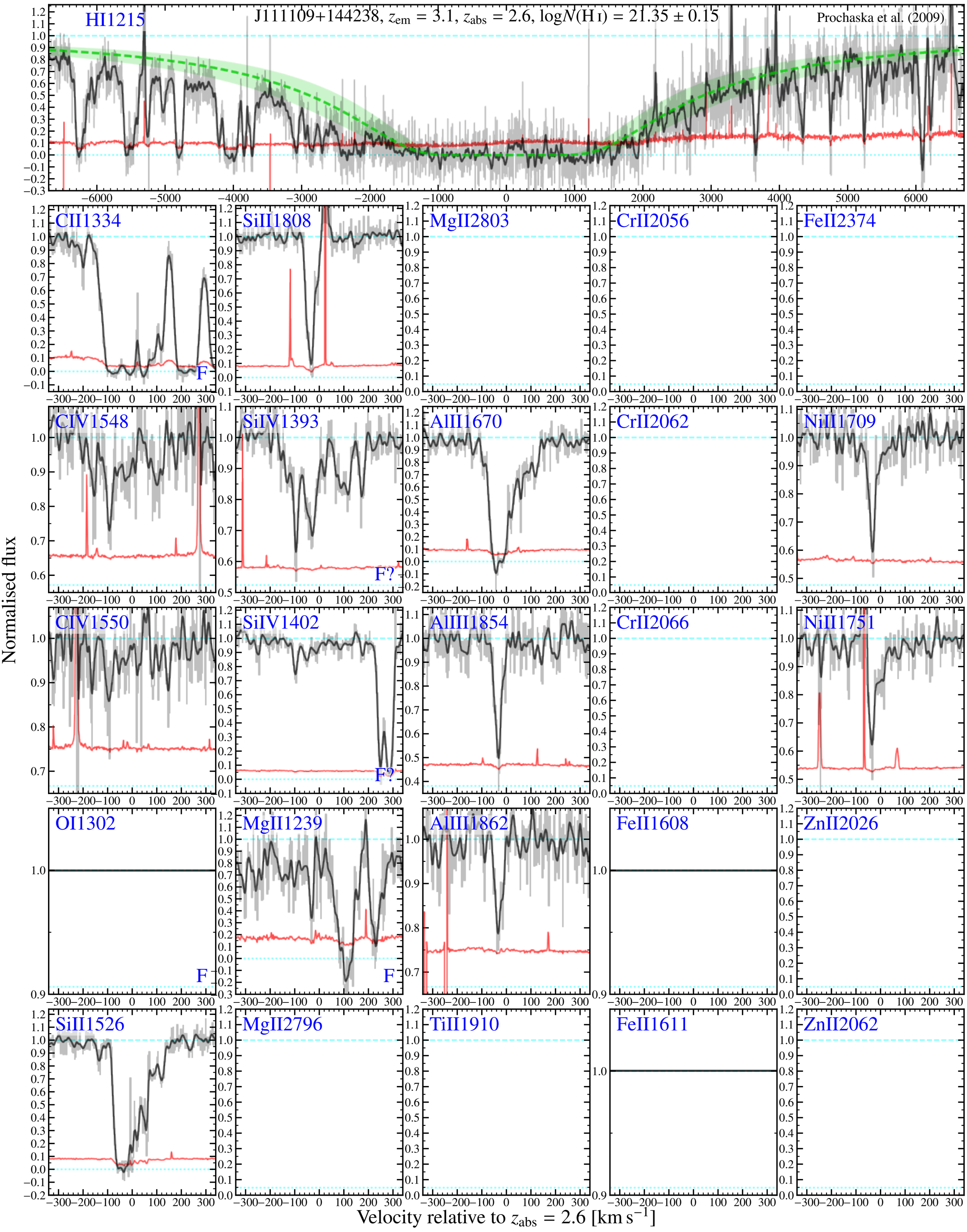

J103909-231326, z_{em} = 3.13, z_{abs} = 2.777, log$N$(H I) = 20.93 ± 0.05
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F?
F
F
Normalised flux
Velocity relative to z_{abs} = 2.777 [km s^{-1}]

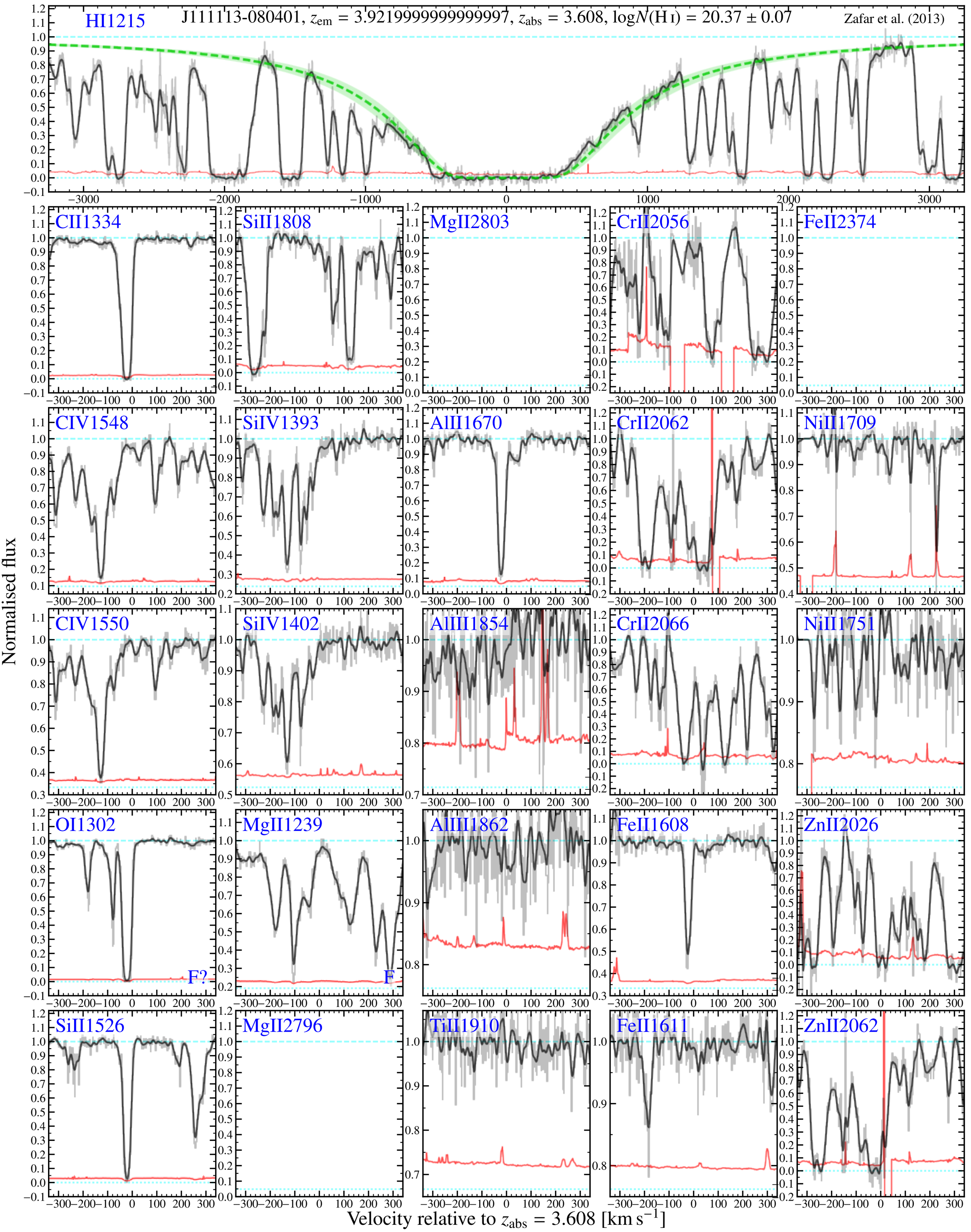

J104252+011736, z_{em} = 2.44, z_{abs} = 2.267, log$N$(H I) = 20.75 ± 0.15
Prochaska et al. (2005)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
F
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
Normalised flux
Velocity relative to z_{abs} = 2.267 [km s^{-1}]

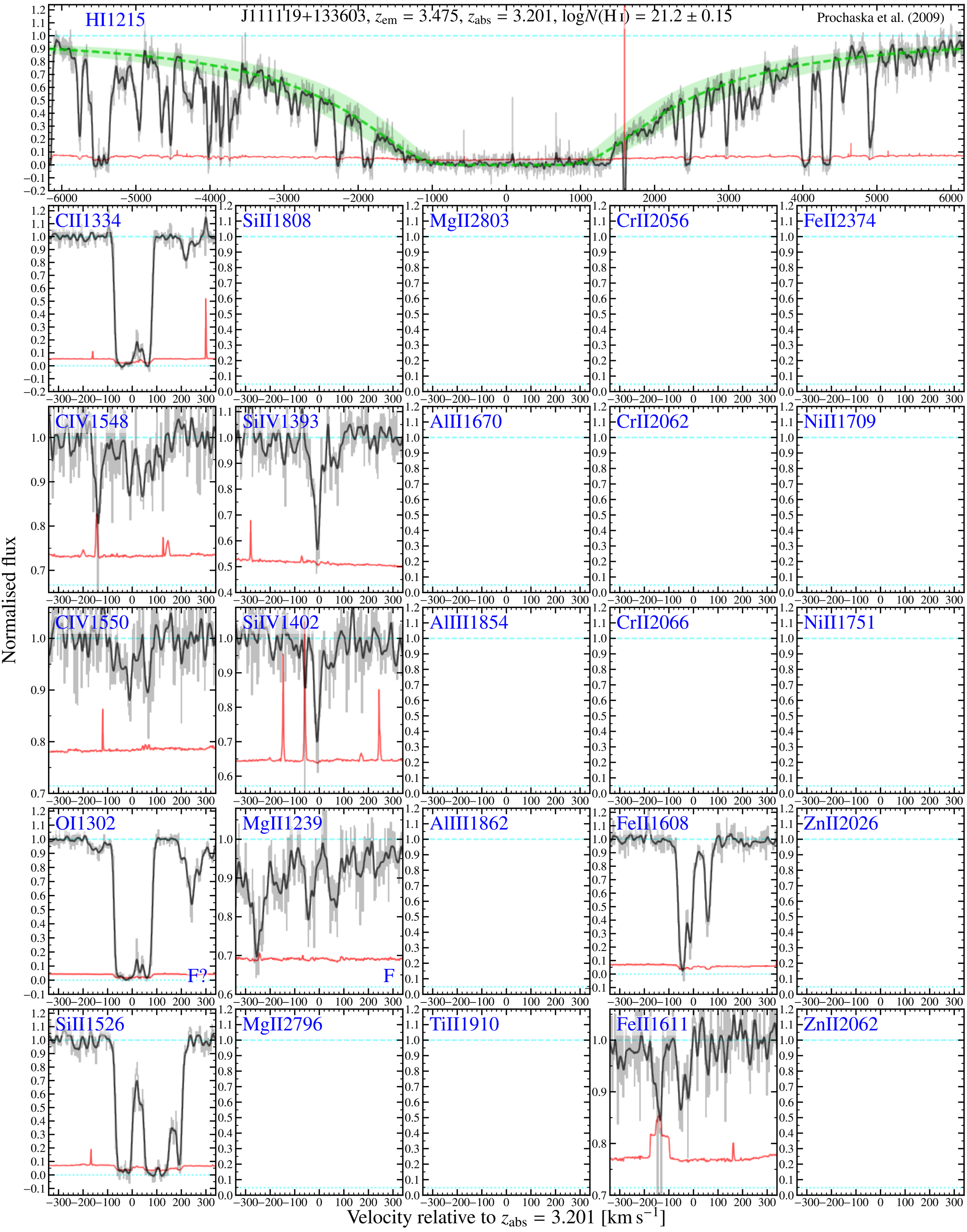

J105744+062914, $z_{\rm em}$ = 3.147, $z_{\rm abs}$ = 2.5, log$N$(H I) = 20.55 ± 0.05
Prochaska et al. (2005)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
Normalised flux
Velocity relative to $z_{\rm abs}$ = 2.5 [km s^{-1}]

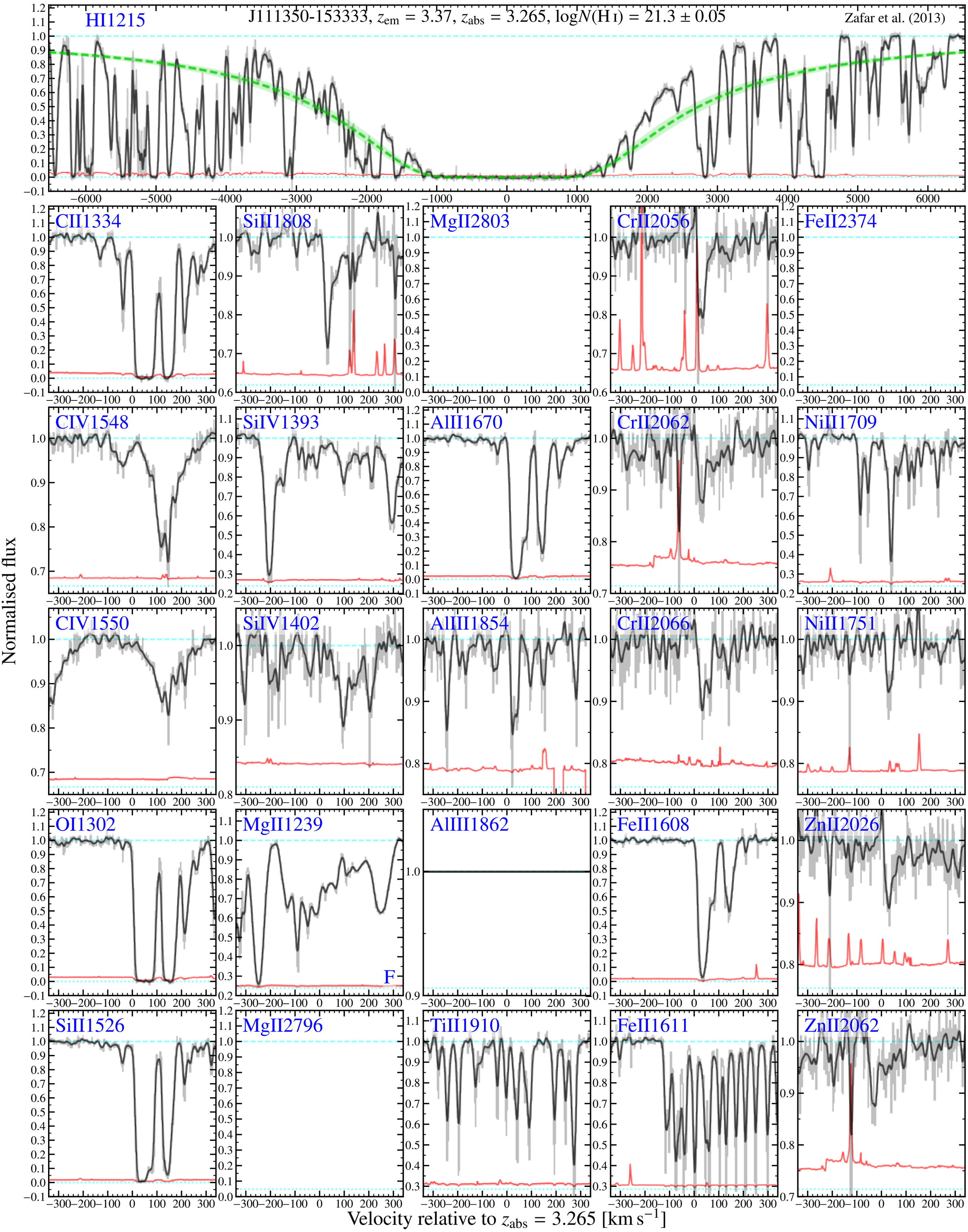

HI1215
J105800-302455, z_{em} = 2.523, z_{abs} = 1.904, log$N$(H I) = 21.54 ± 0.1
Zafar et al. (2013)
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
Normalised flux
Velocity relative to z_{abs} = 1.904 [km s^{-1}]

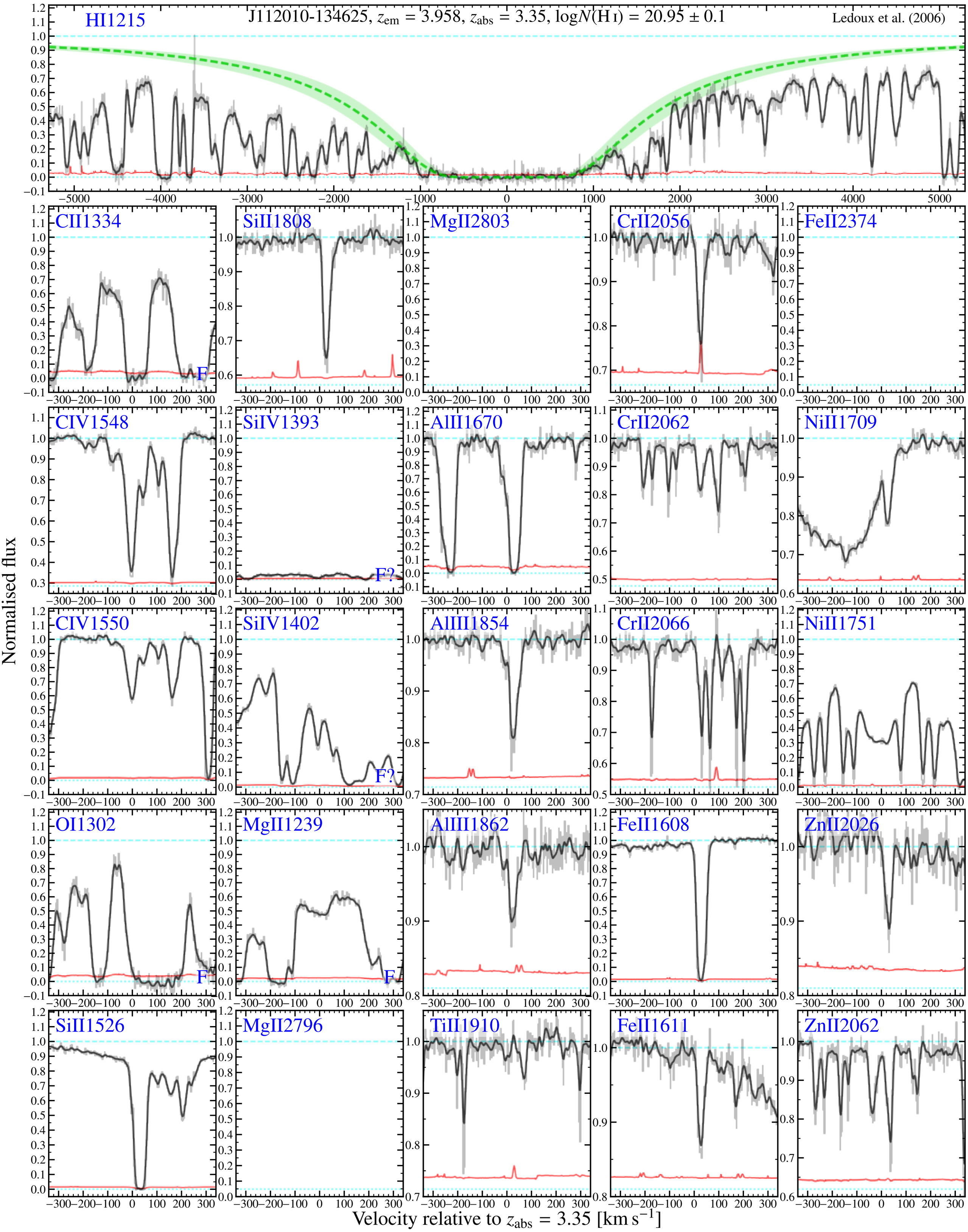

HI1215
J110855+120953, z_{em} = 3.6719999999999997, z_{abs} = 3.396, log$N$(H I) = 20.65 ± 0.06
Penprase et al. (2010)
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
F?
F
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
Normalised flux
Velocity relative to z_{abs} = 3.396 [km s^{-1}]

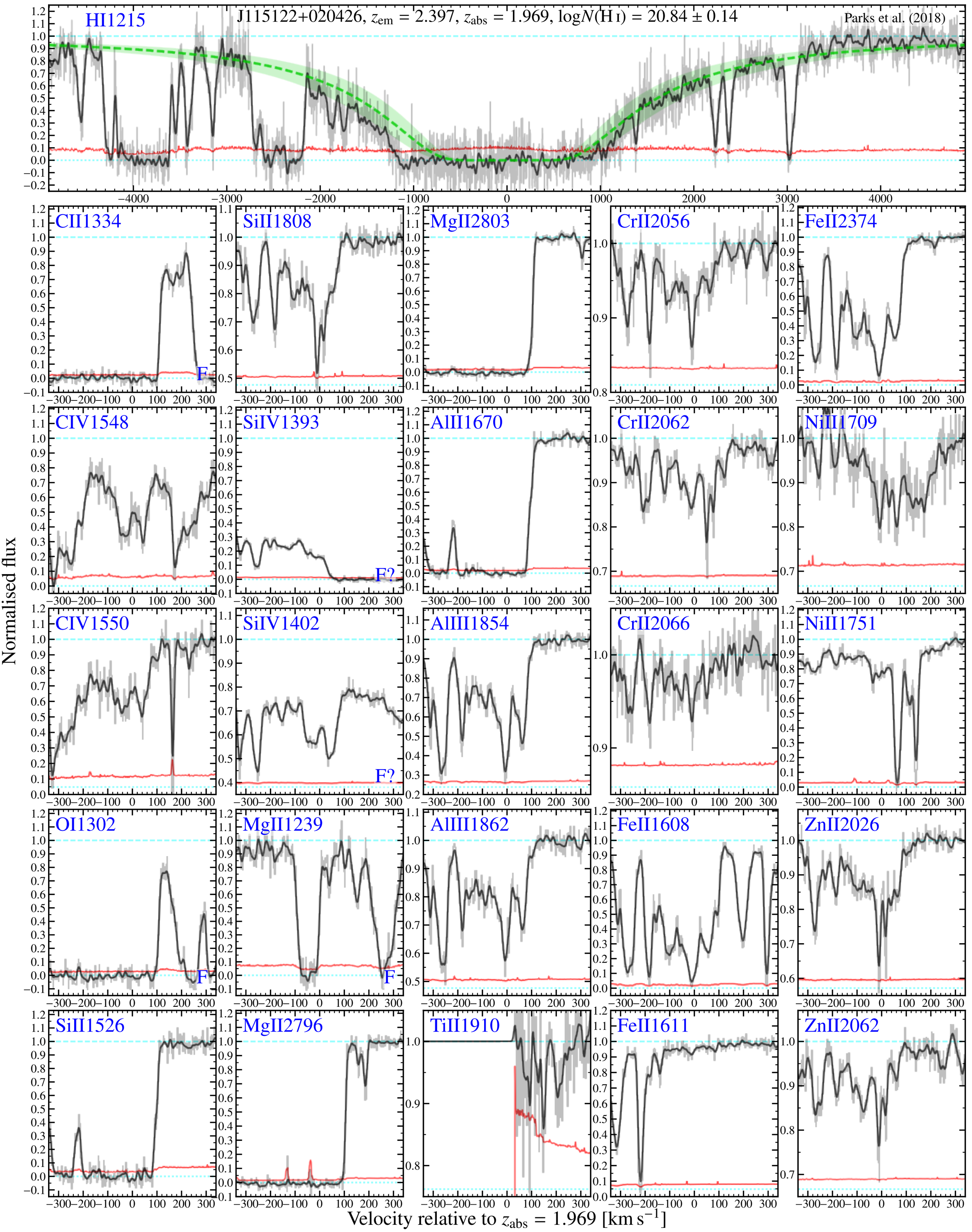

J111109+144238, $z_{\rm em}$ = 3.1, $z_{\rm abs}$ = 2.6, log$N$(H I) = 21.35 ± 0.15
Prochaska et al. (2009)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
F?
Normalised flux
Velocity relative to $z_{\rm abs}$ = 2.6 [km s^{-1}]

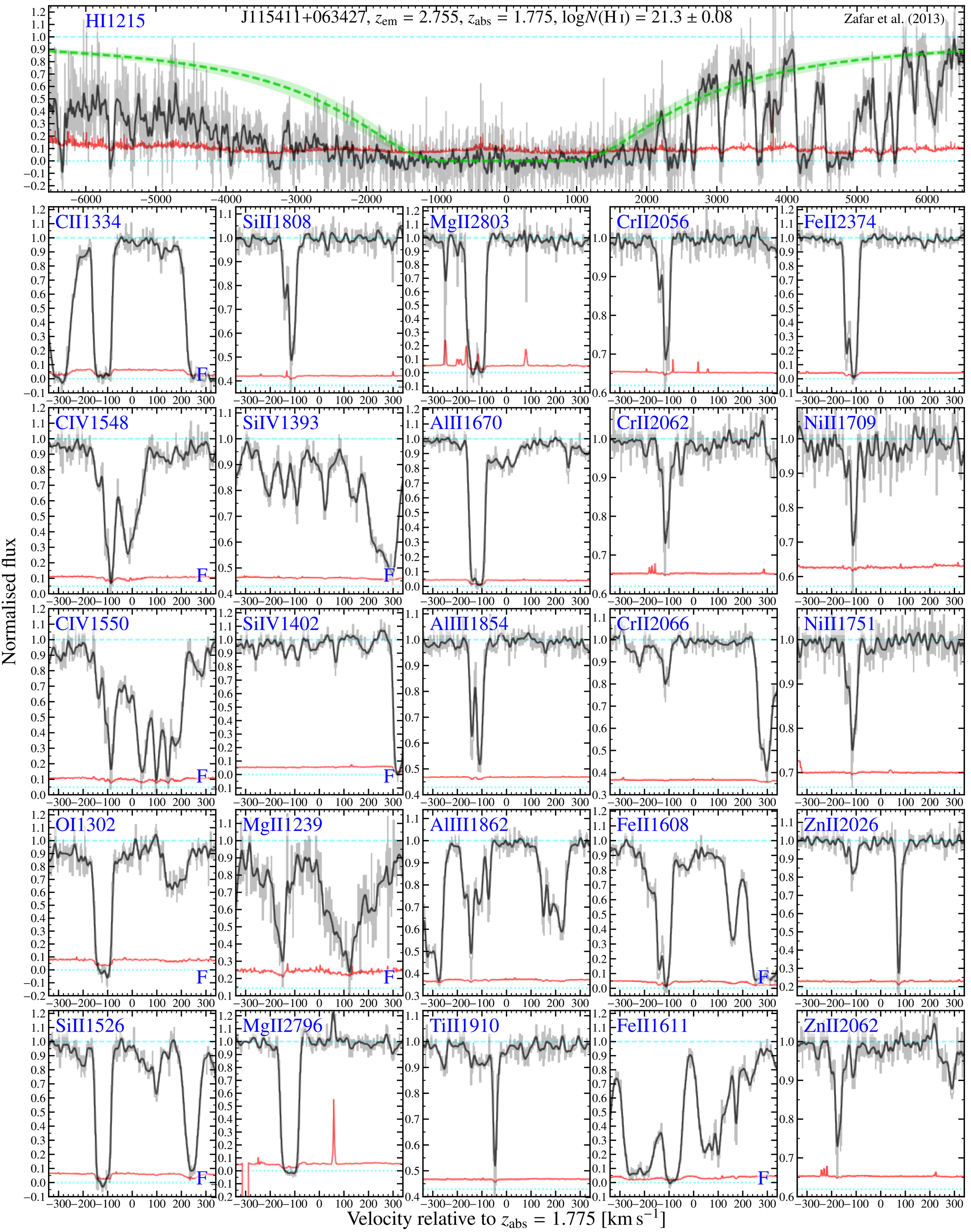

HI1215
J111113-080401, z_{em} = 3.9219999999999997, z_{abs} = 3.608, log$N$(H I) = 20.37 ± 0.07
Zafar et al. (2013)
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
F?
F
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
Normalised flux
Velocity relative to z_{abs} = 3.608 [km s^{-1}]

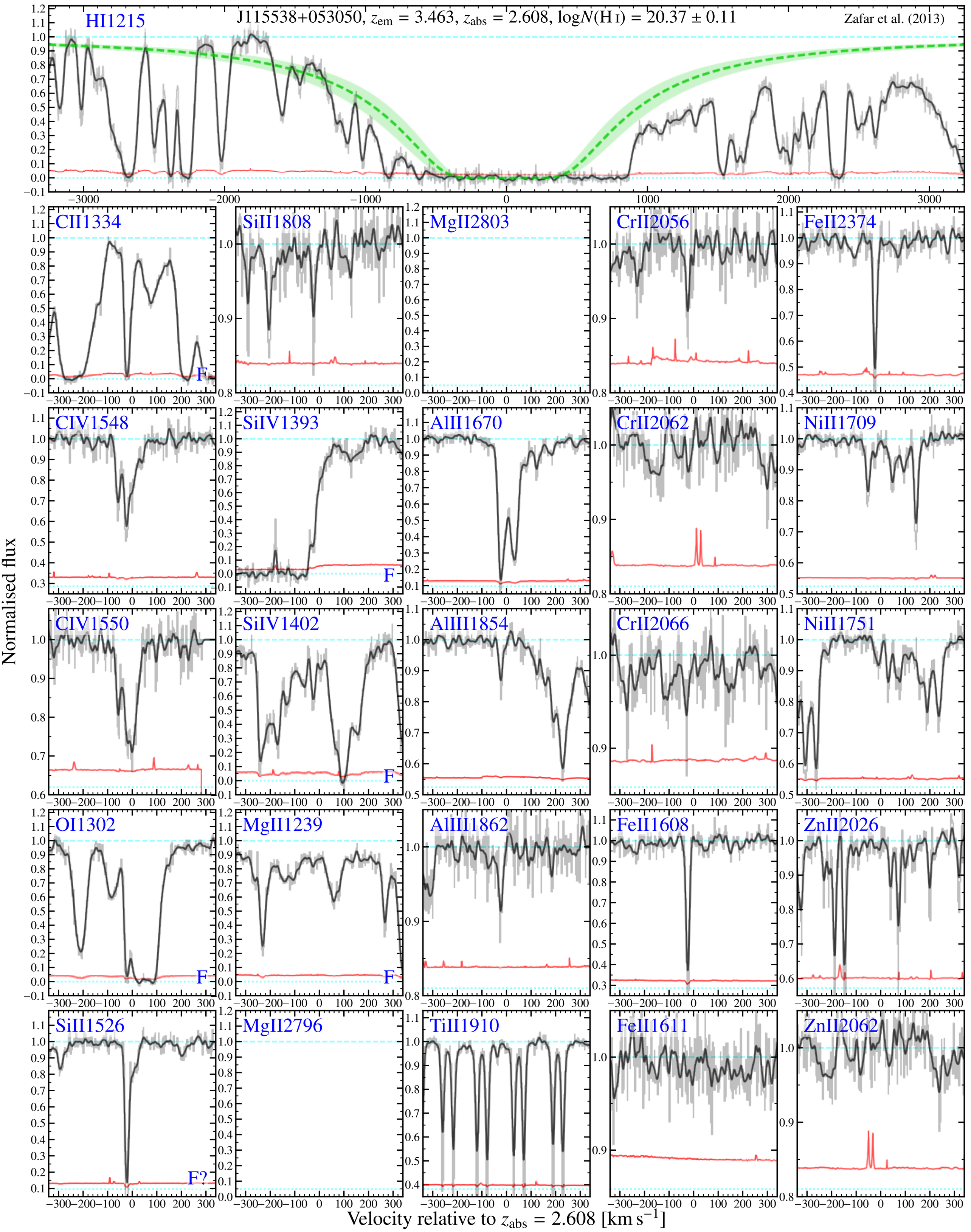

J111119+133603, z_{em} = 3.475, z_{abs} = 3.201, log$N$(H I) = 21.2 ± 0.15
Prochaska et al. (2009)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
F?
F
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
Normalised flux
Velocity relative to z_{abs} = 3.201 [km s^{-1}]

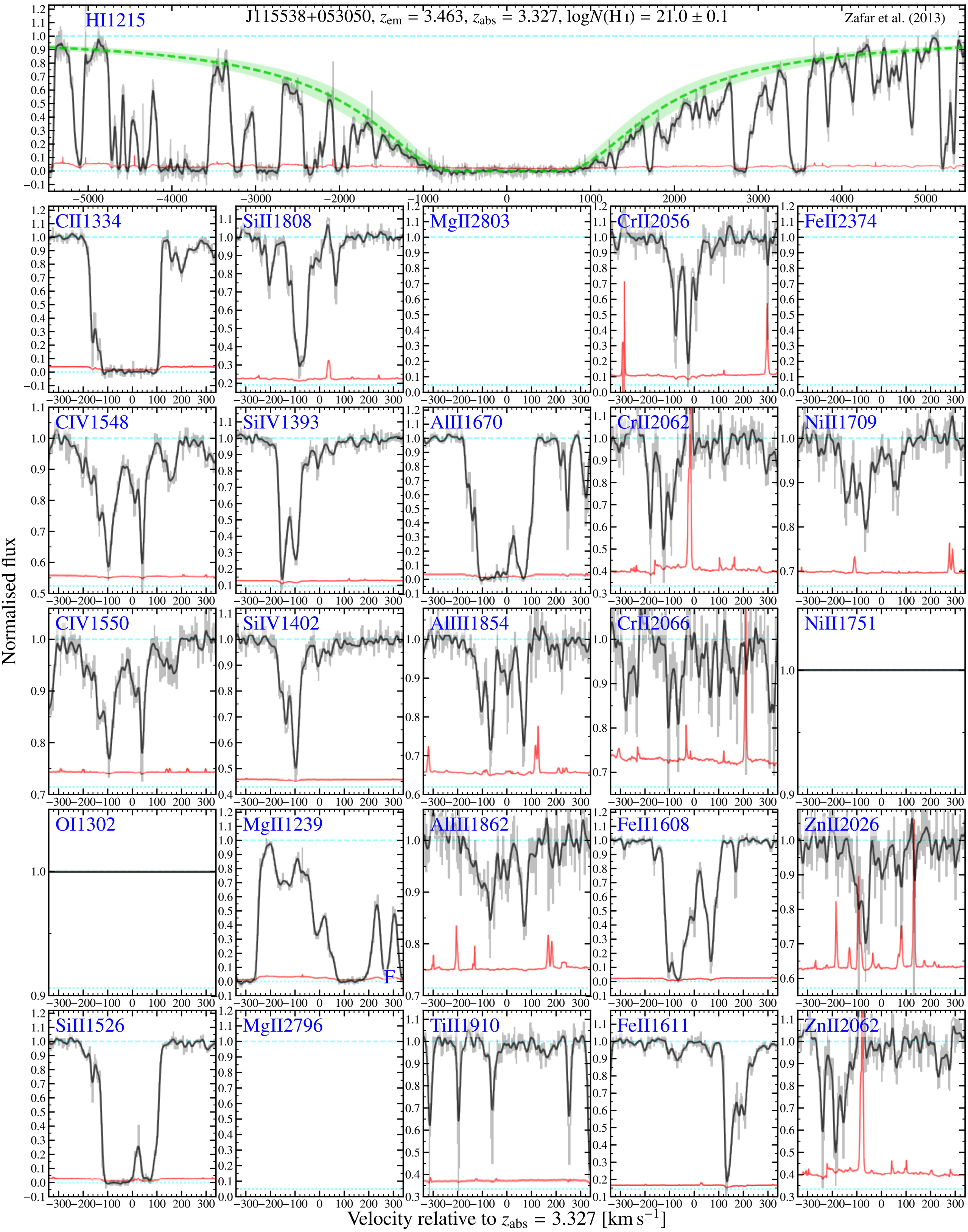

J111350-153333, z_{em} = 3.37, z_{abs} = 3.265, log$N$(H I) = 21.3 ± 0.05
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
Normalised flux
Velocity relative to z_{abs} = 3.265 [km s^{-1}]

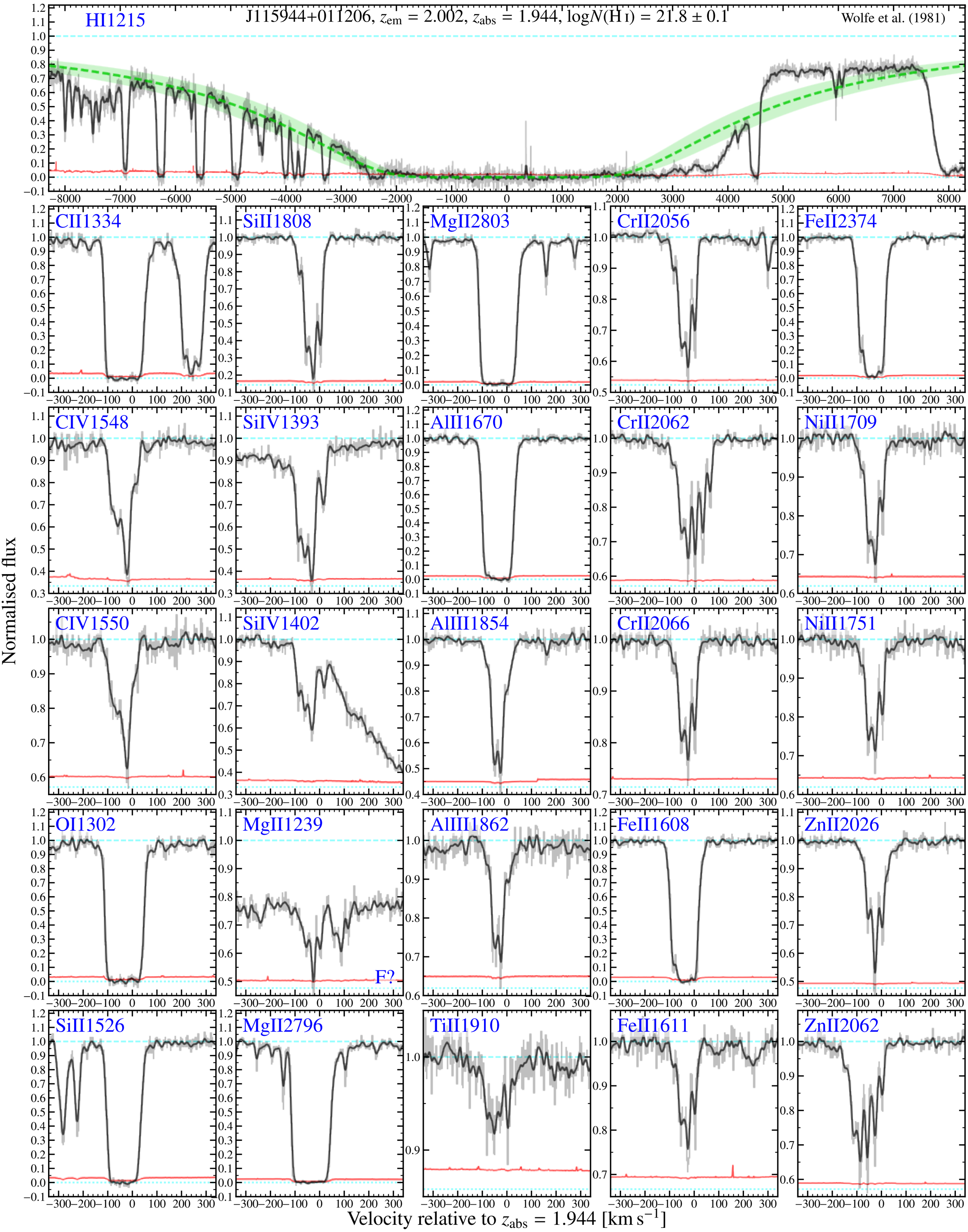

J112010-134625, z_{em} = 3.958, z_{abs} = 3.35, log$N$(H I) = 20.95 ± 0.1
Ledoux et al. (2006)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
F?
Normalised flux
Velocity relative to z_{abs} = 3.35 [km s^{-1}]

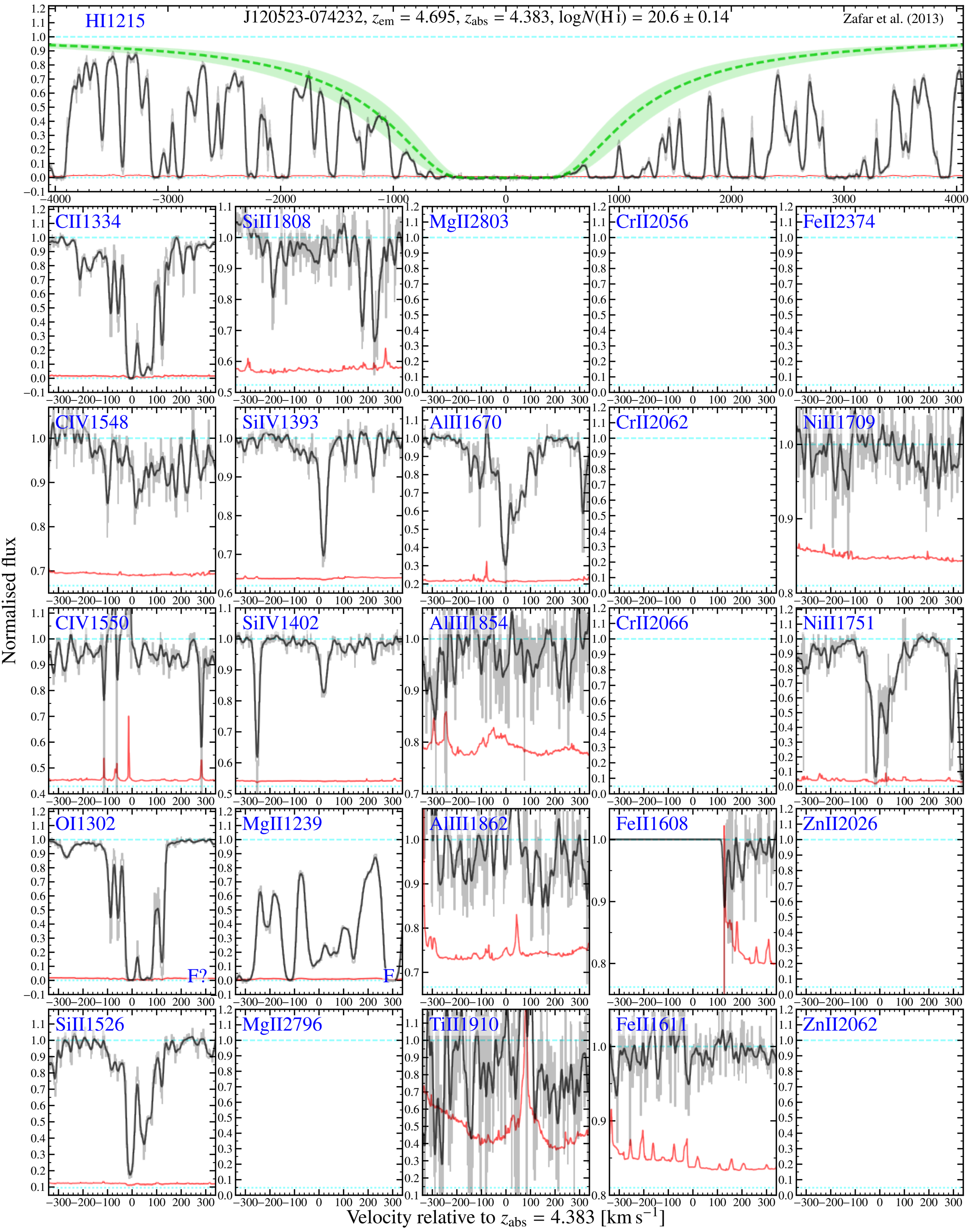

J115122+020426, $z_{\rm em}$ = 2.397, $z_{\rm abs}$ = 1.969, log$N$(H I) = 20.84 ± 0.14
Parks et al. (2018)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
F?
Normalised flux
Velocity relative to $z_{\rm abs}$ = 1.969 [km s^{-1}]

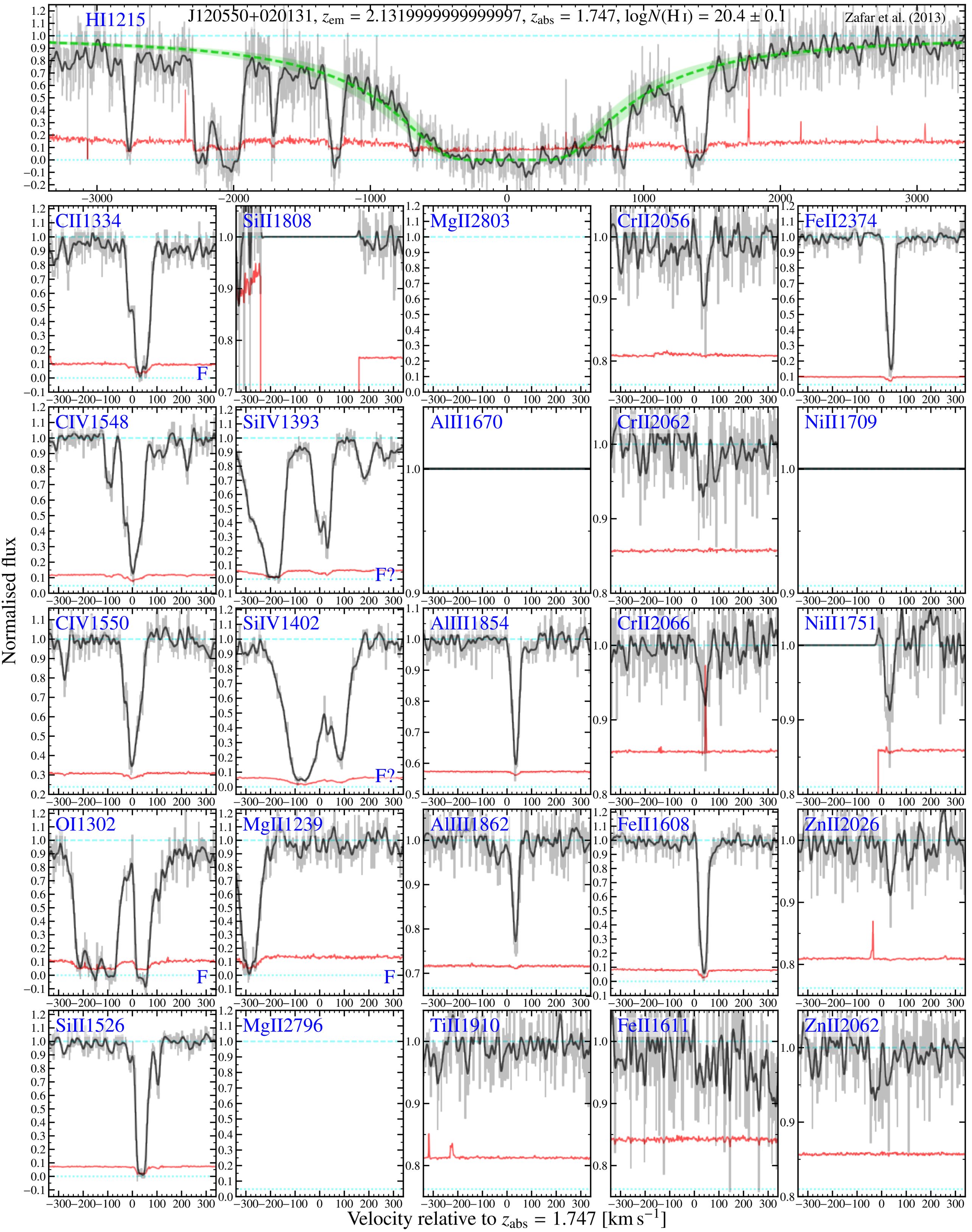

J115411+063427, z_{em} = 2.755, z_{abs} = 1.775, log$N$(H I) = 21.3 ± 0.08
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
Normalised flux
Velocity relative to z_{abs} = 1.775 [km s^{-1}]

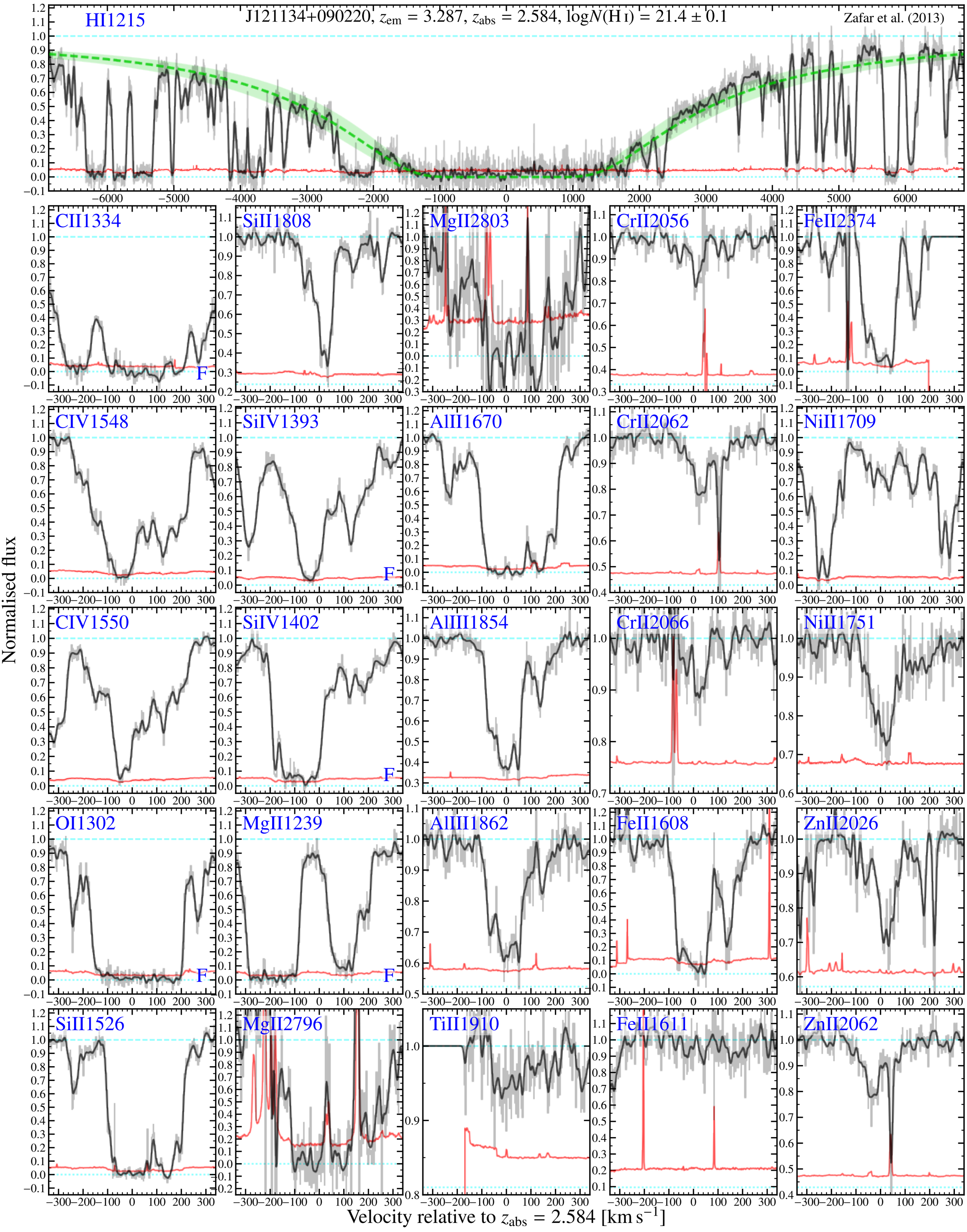

J115538+053050, z_{em} = 3.463, z_{abs} = 2.608, log$N$(H I) = 20.37 ± 0.11
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
F?
Normalised flux
Velocity relative to z_{abs} = 2.608 [km s^{-1}]

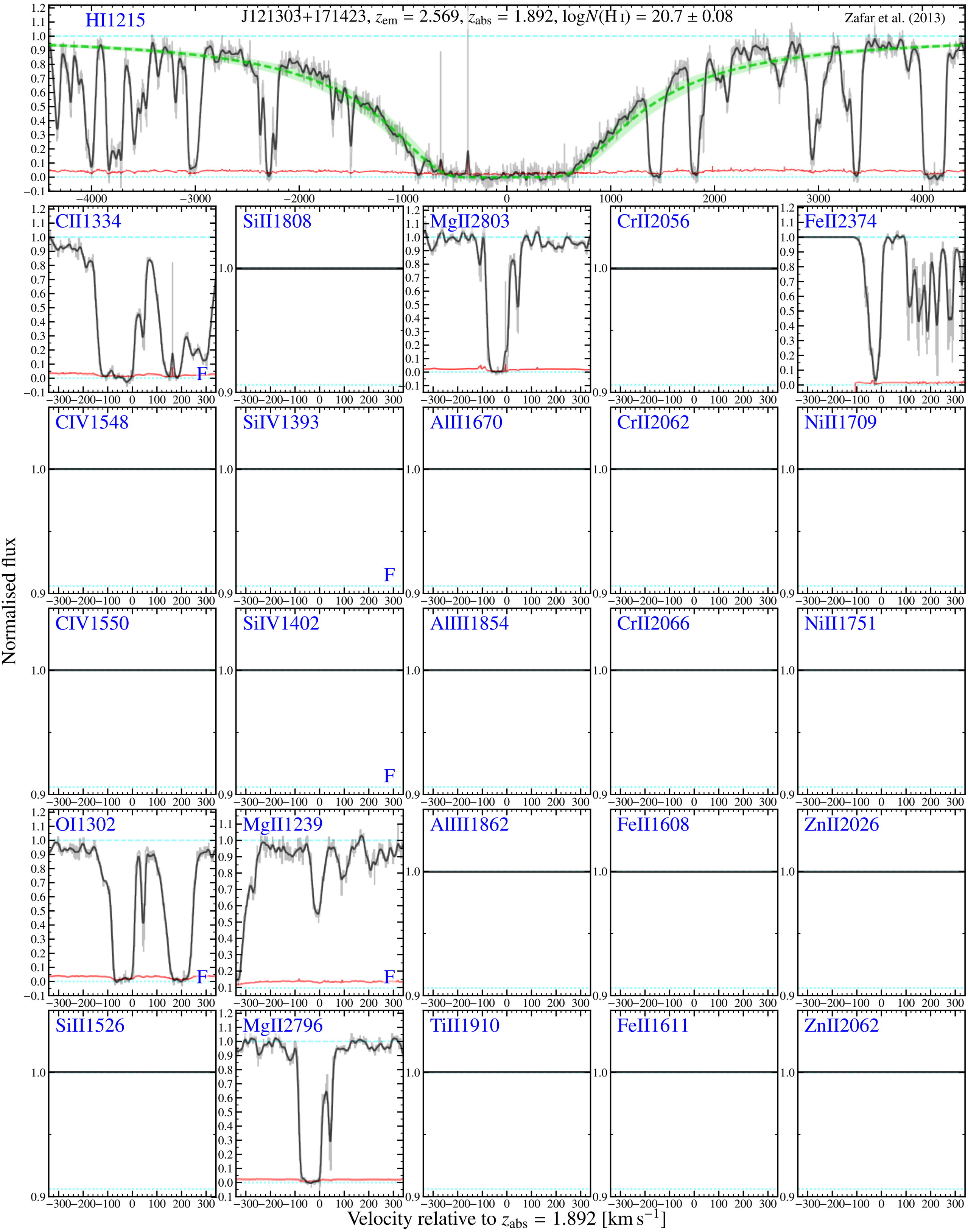

J115538+053050, z_{em} = 3.463, z_{abs} = 3.327, log$N$(H I) = 21.0 ± 0.1
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
Normalised flux
Velocity relative to z_{abs} = 3.327 [km s^{-1}]

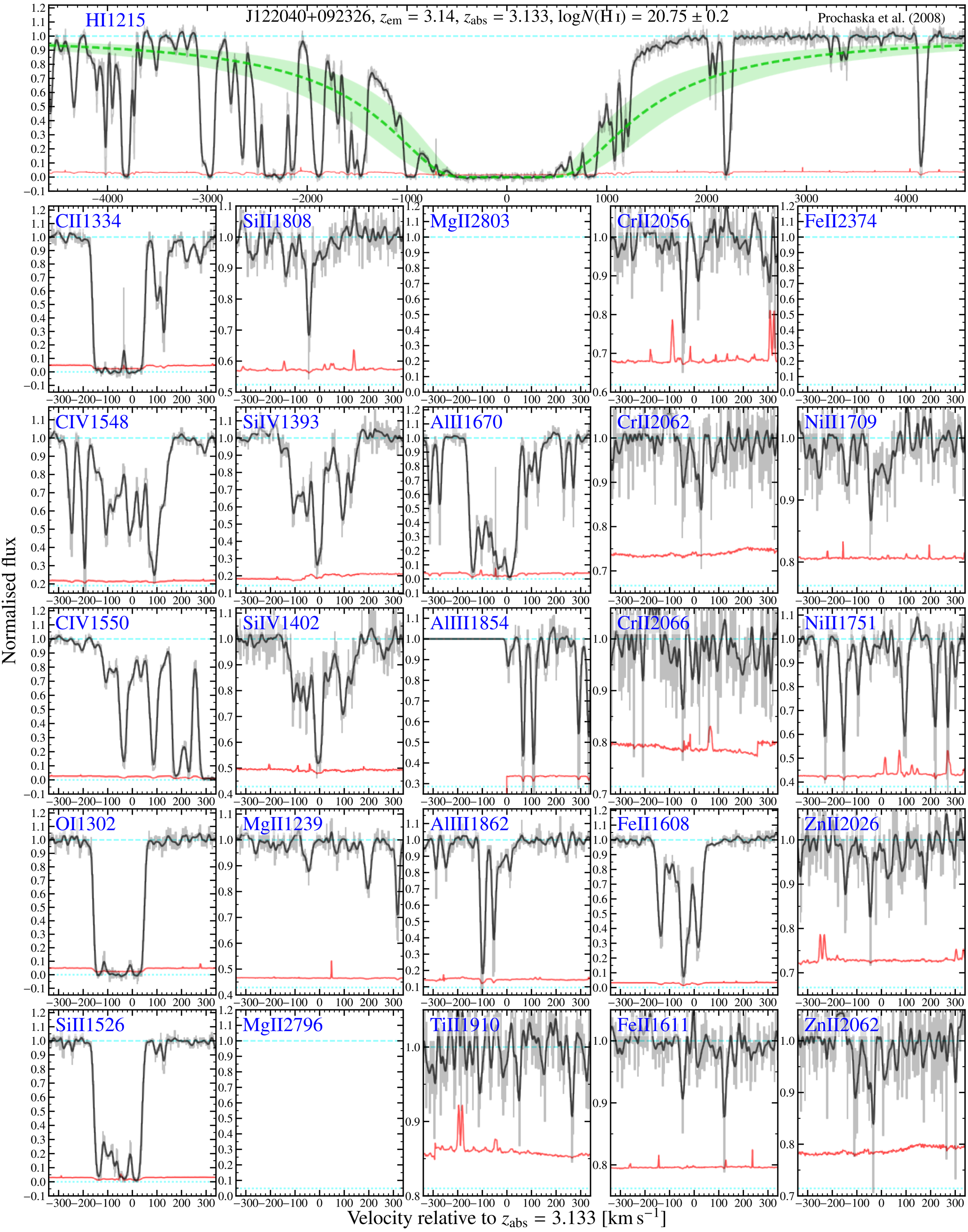

J115944+011206, z_{em} = 2.002, z_{abs} = 1.944, log$N$(H I) = 21.8 ± 0.1
Wolfe et al. (1981)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
F?
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
Normalised flux
Velocity relative to z_{abs} = 1.944 [km s^{-1}]

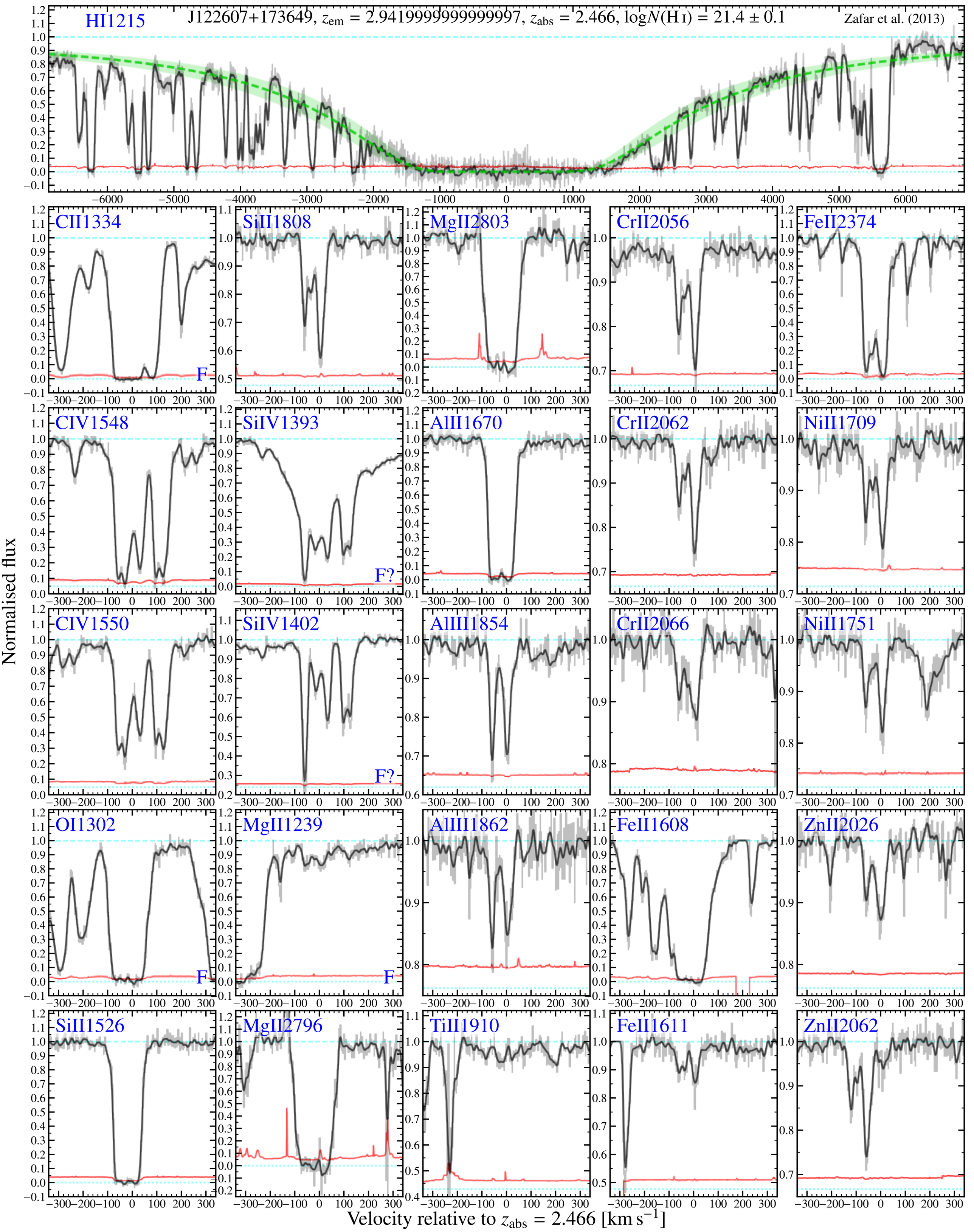

J120523-074232, z_{em} = 4.695, z_{abs} = 4.383, log$N$(H I) = 20.6 ± 0.14
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
F?
F
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
Normalised flux
Velocity relative to z_{abs} = 4.383 [km s^{-1}]

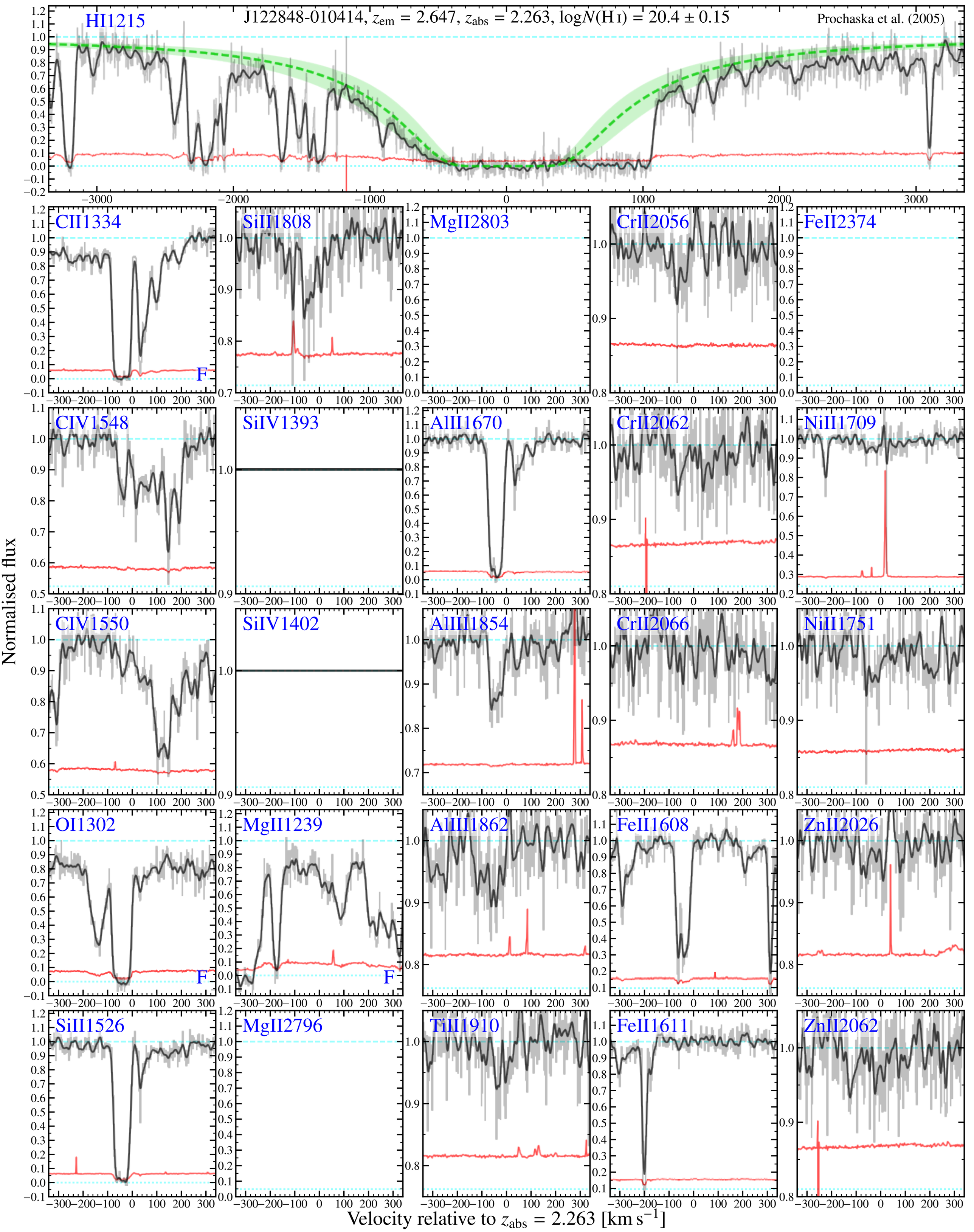

HI1215
J120550+020131, z_{em} = 2.1319999999999997, z_{abs} = 1.747, log$N$(H I) = 20.4 ± 0.1
Zafar et al. (2013)
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
F?
Normalised flux
Velocity relative to z_{abs} = 1.747 [km s^{-1}]

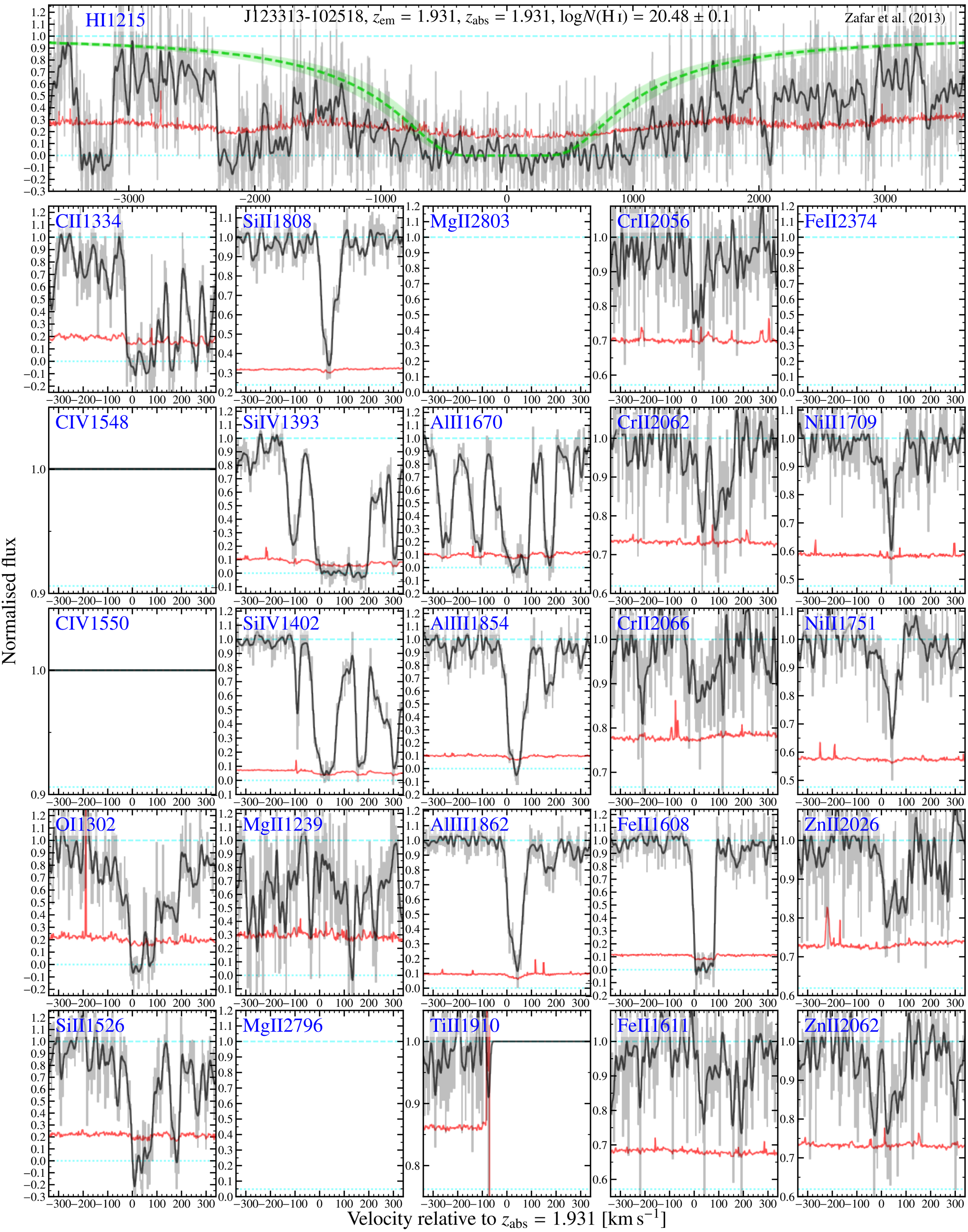

J121134+090220, z_{em} = 3.287, z_{abs} = 2.584, log$N$(H I) = 21.4 ± 0.1
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
Normalised flux
Velocity relative to z_{abs} = 2.584 [km s^{-1}]

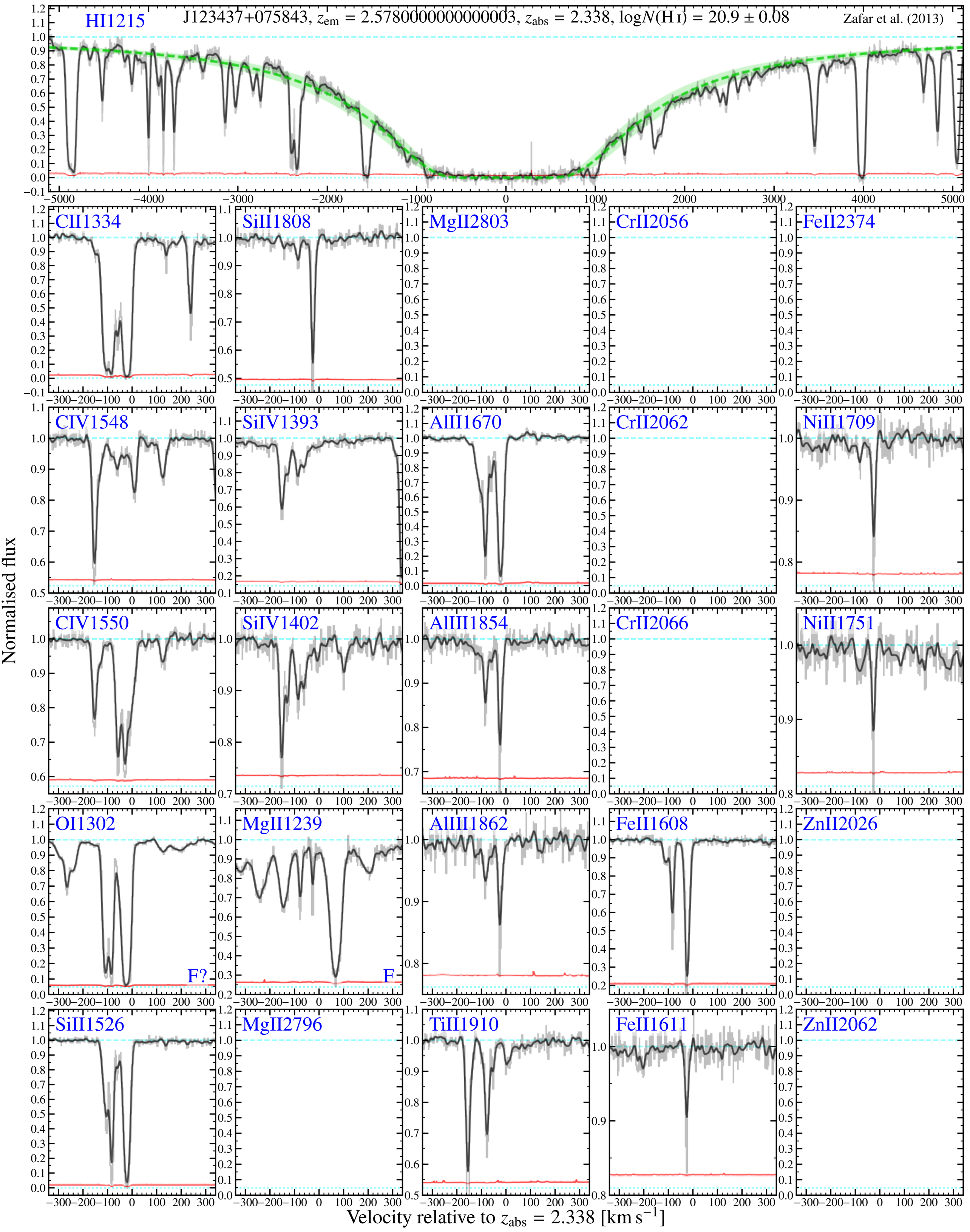

J121303+171423, z_{em} = 2.569, z_{abs} = 1.892, log$N$(H I) = 20.7 ± 0.08
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
Normalised flux
Velocity relative to z_{abs} = 1.892 [km s^{-1}]

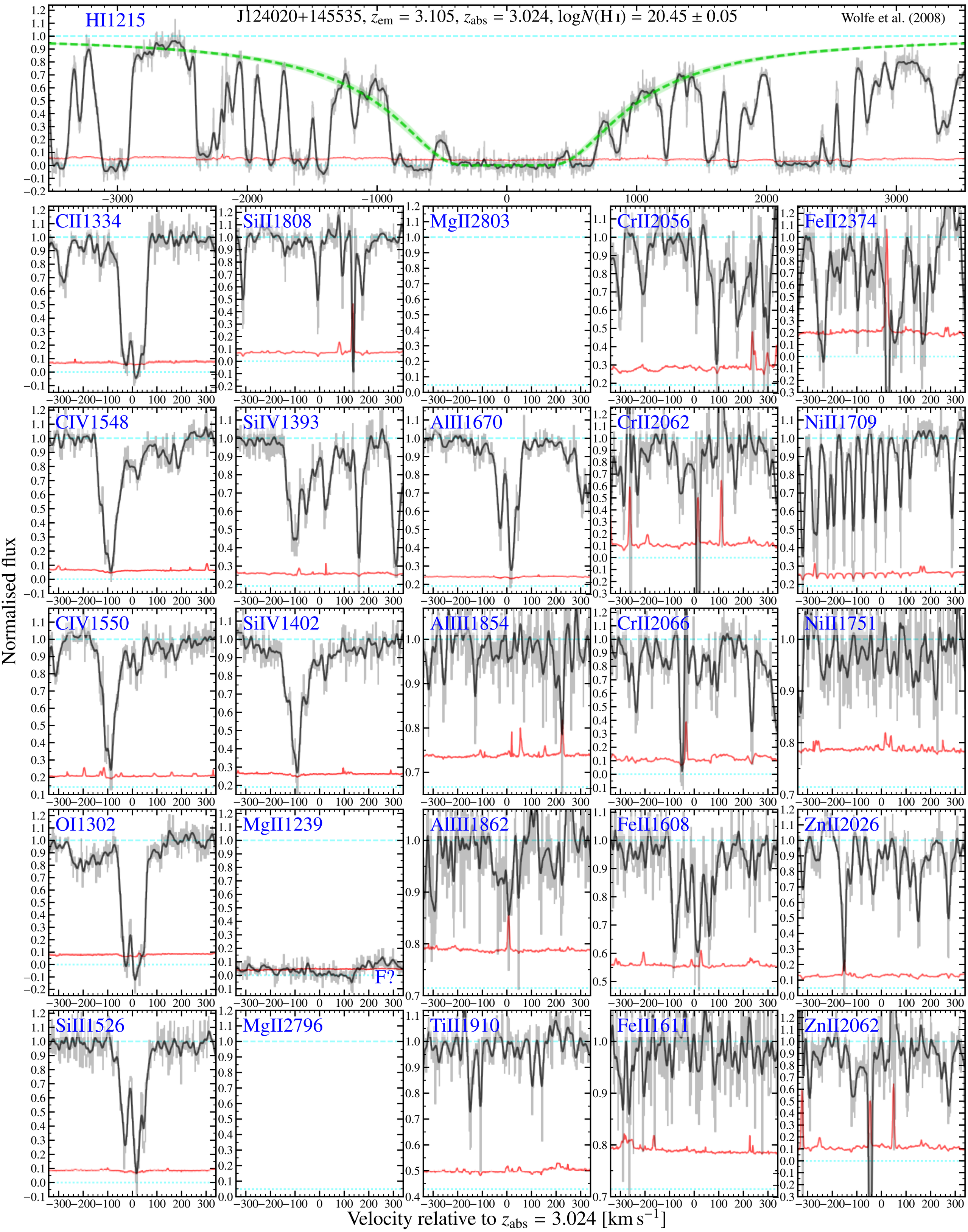

J122040+092326, z_{em} = 3.14, z_{abs} = 3.133, log$N$(H I) = 20.75 ± 0.2
Prochaska et al. (2008)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
Normalised flux
Velocity relative to z_{abs} = 3.133 [km s^{-1}]

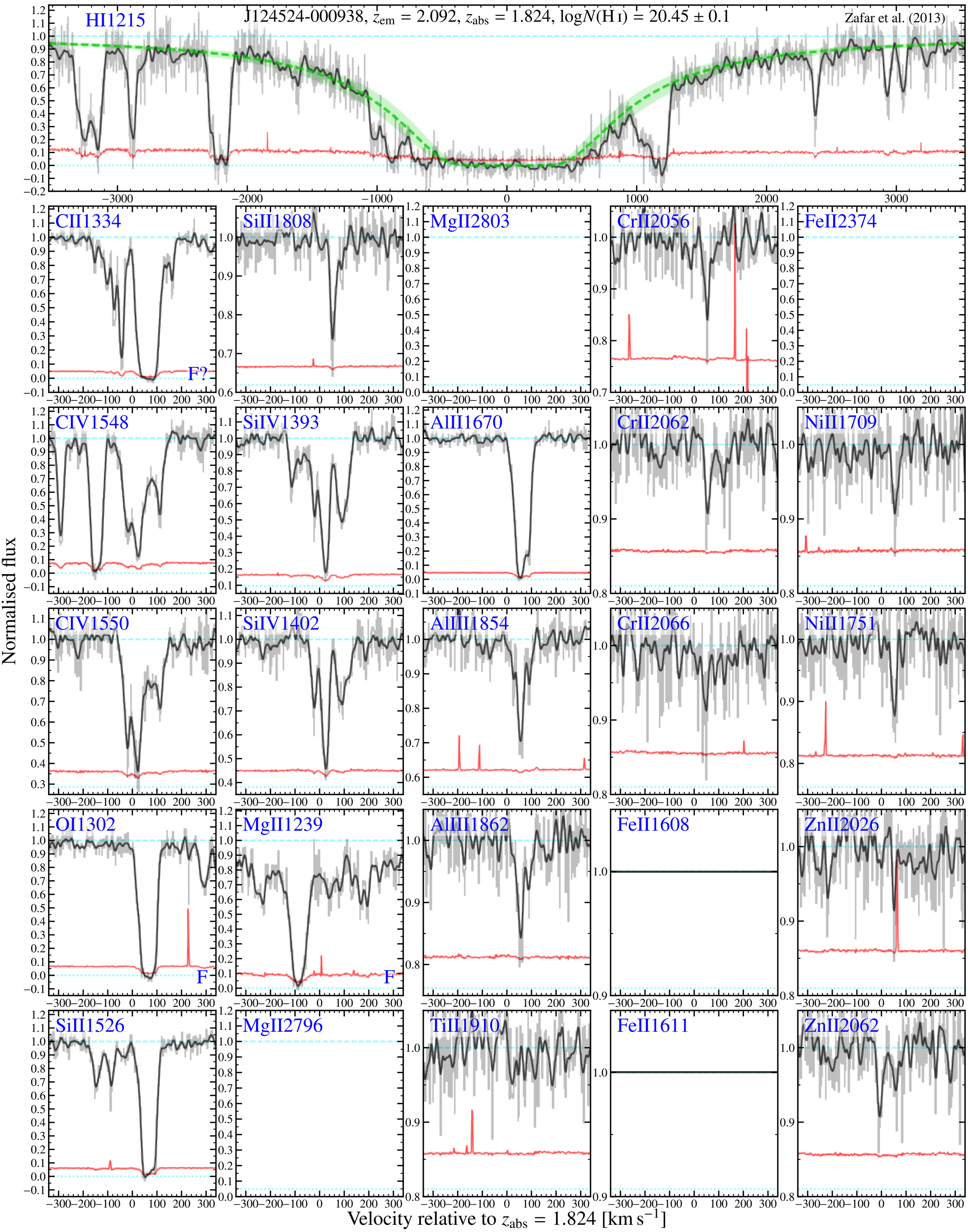

J122607+173649, z_{em} = 2.9419999999999997, z_{abs} = 2.466, log$N$(H I) = 21.4 ± 0.1
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
F?
Normalised flux
Velocity relative to z_{abs} = 2.466 [km s^{-1}]

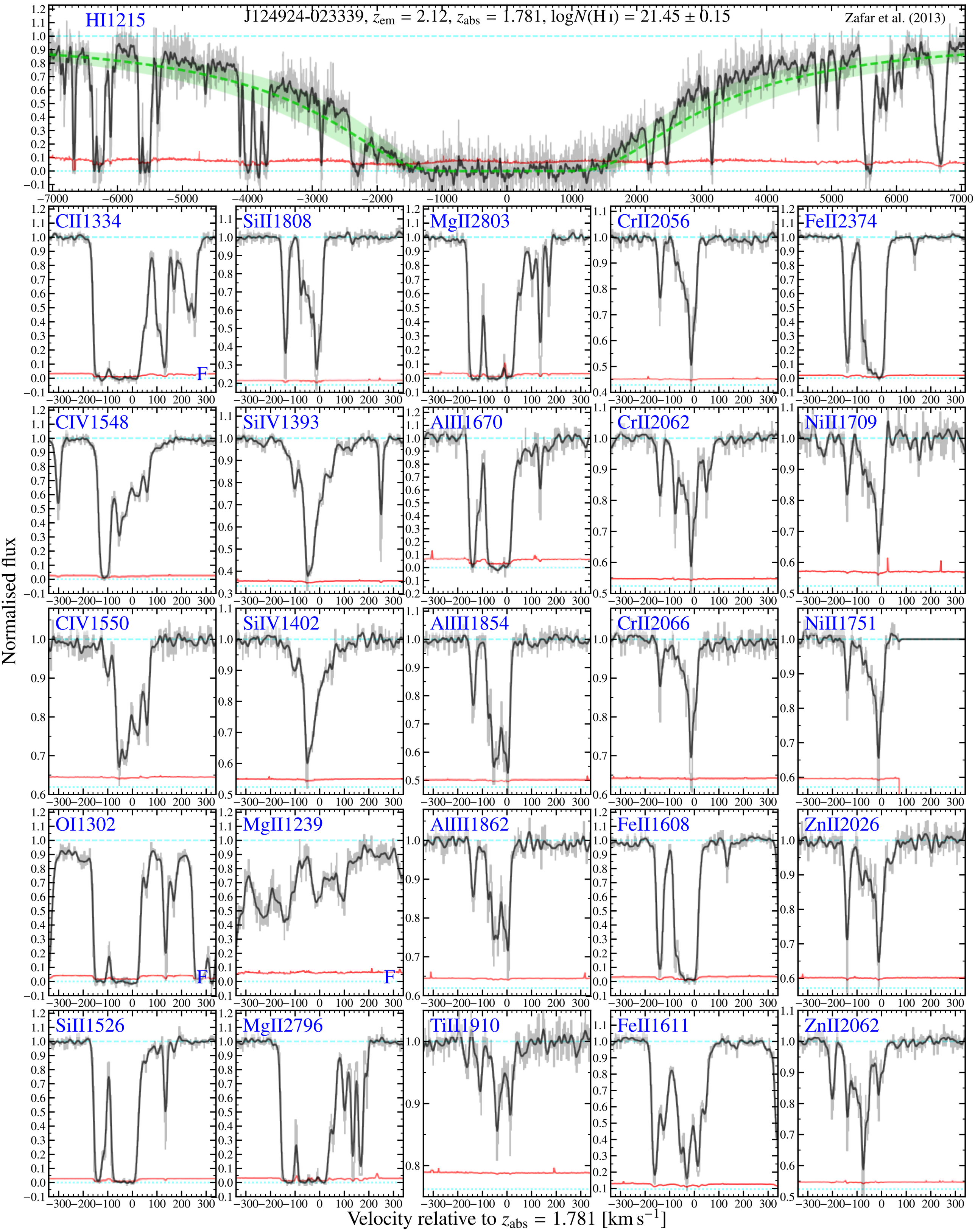

J122848-010414, z_{em} = 2.647, z_{abs} = 2.263, log$N$(H I) = 20.4 ± 0.15
Prochaska et al. (2005)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
Normalised flux
Velocity relative to z_{abs} = 2.263 [km s^{-1}]

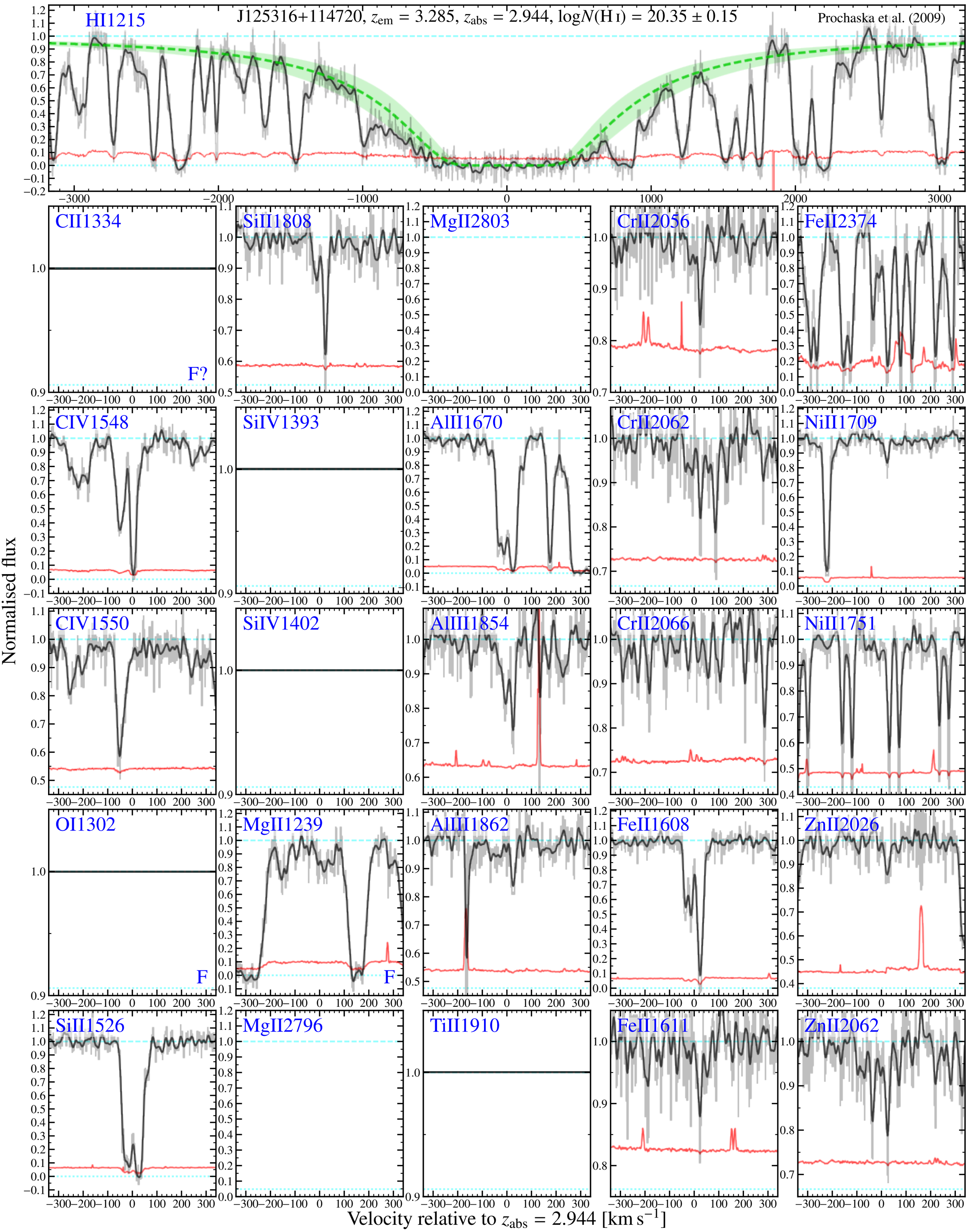

J123313-102518, z_{em} = 1.931, z_{abs} = 1.931, log$N$(H I) = 20.48 ± 0.1
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
Normalised flux
Velocity relative to z_{abs} = 1.931 [km s^{-1}]

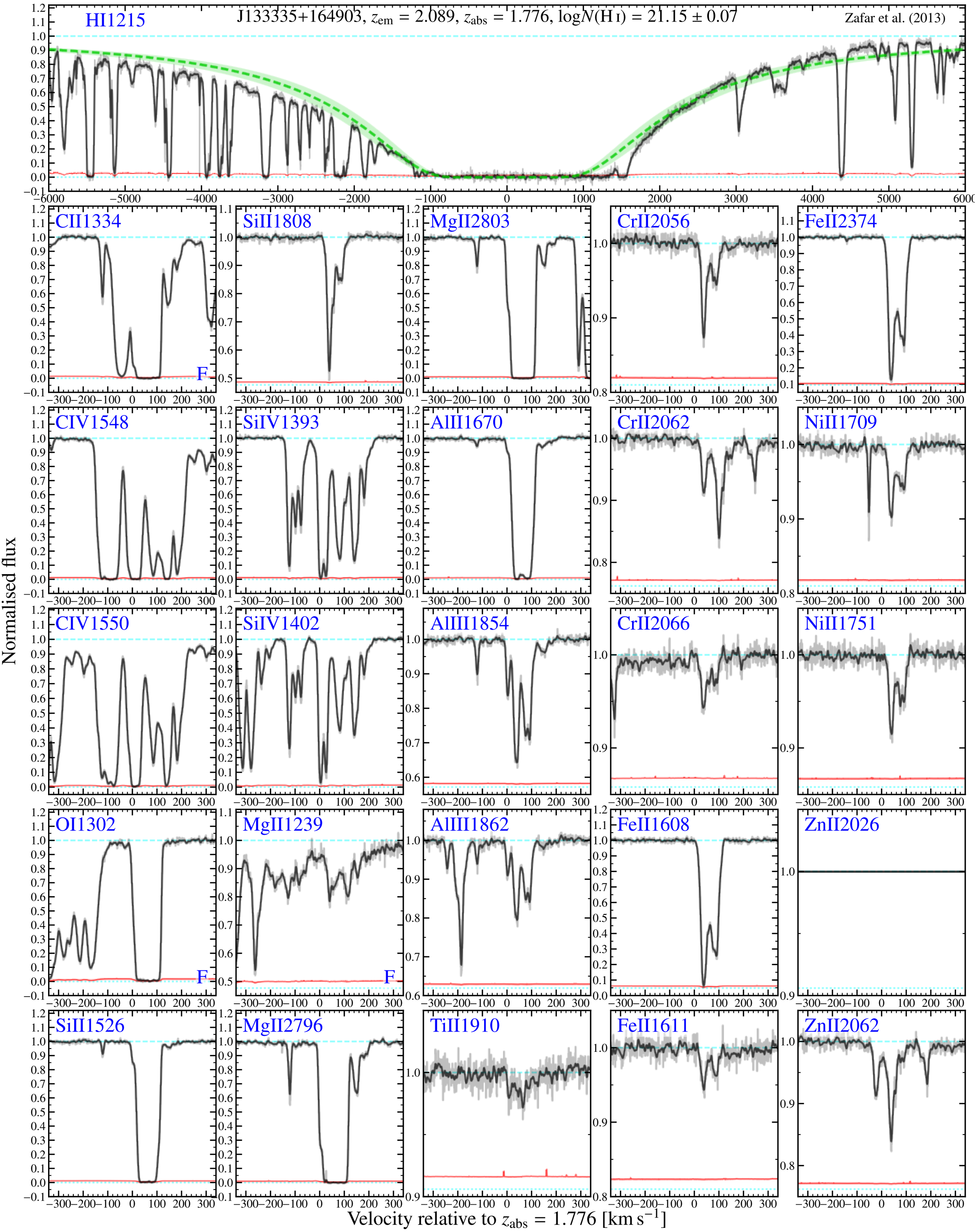

HI1215
J123437+075843, z_{em} = 2.5780000000000003, z_{abs} = 2.338, log$N$(H I) = 20.9 ± 0.08
Zafar et al. (2013)
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
F?
F
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
Normalised flux
Velocity relative to z_{abs} = 2.338 [km s^{-1}]

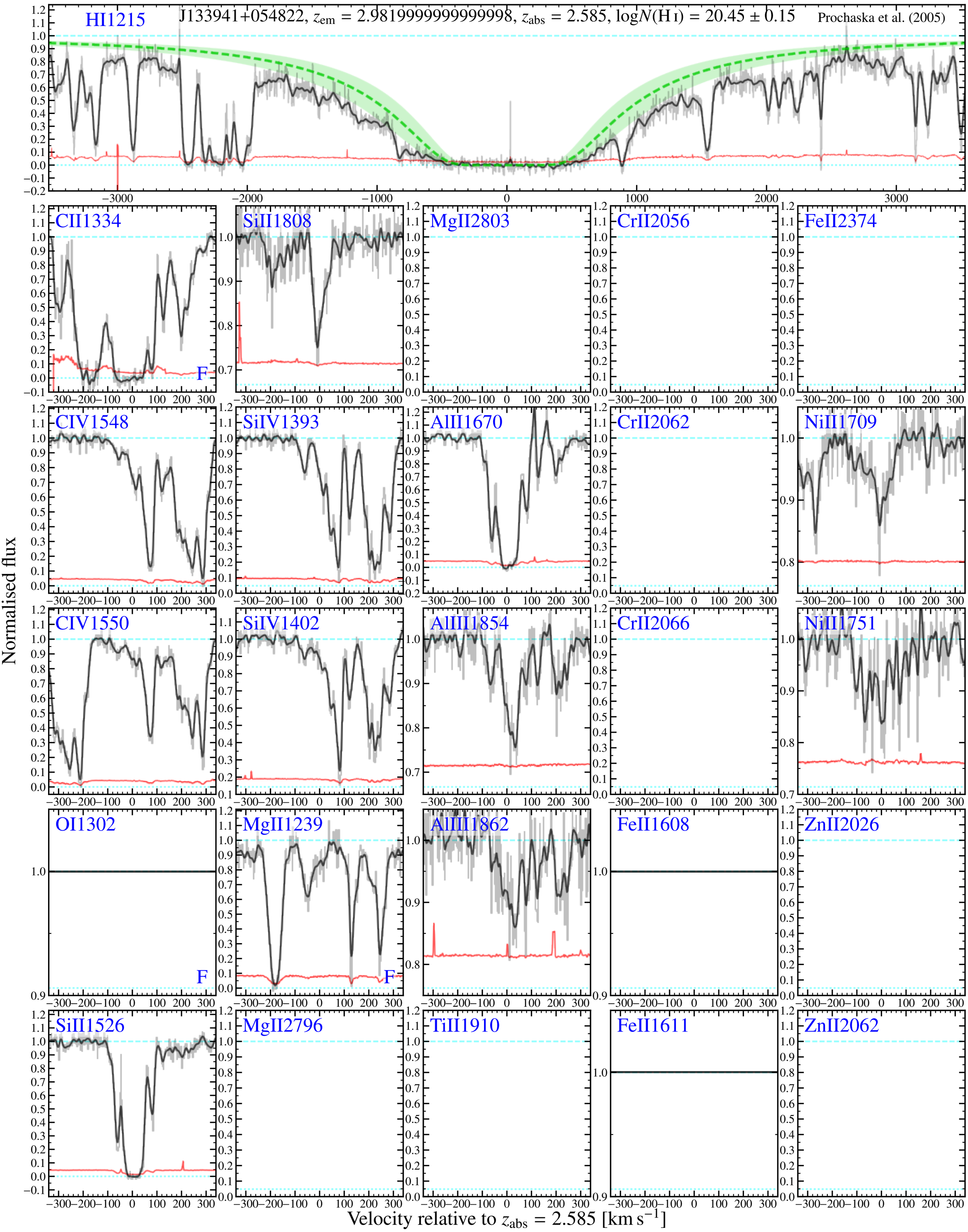

J124020+145535, z_{em} = 3.105, z_{abs} = 3.024, log$N$(H I) = 20.45 ± 0.05
Wolfe et al. (2008)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
F?
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
Normalised flux
Velocity relative to z_{abs} = 3.024 [km s^{-1}]

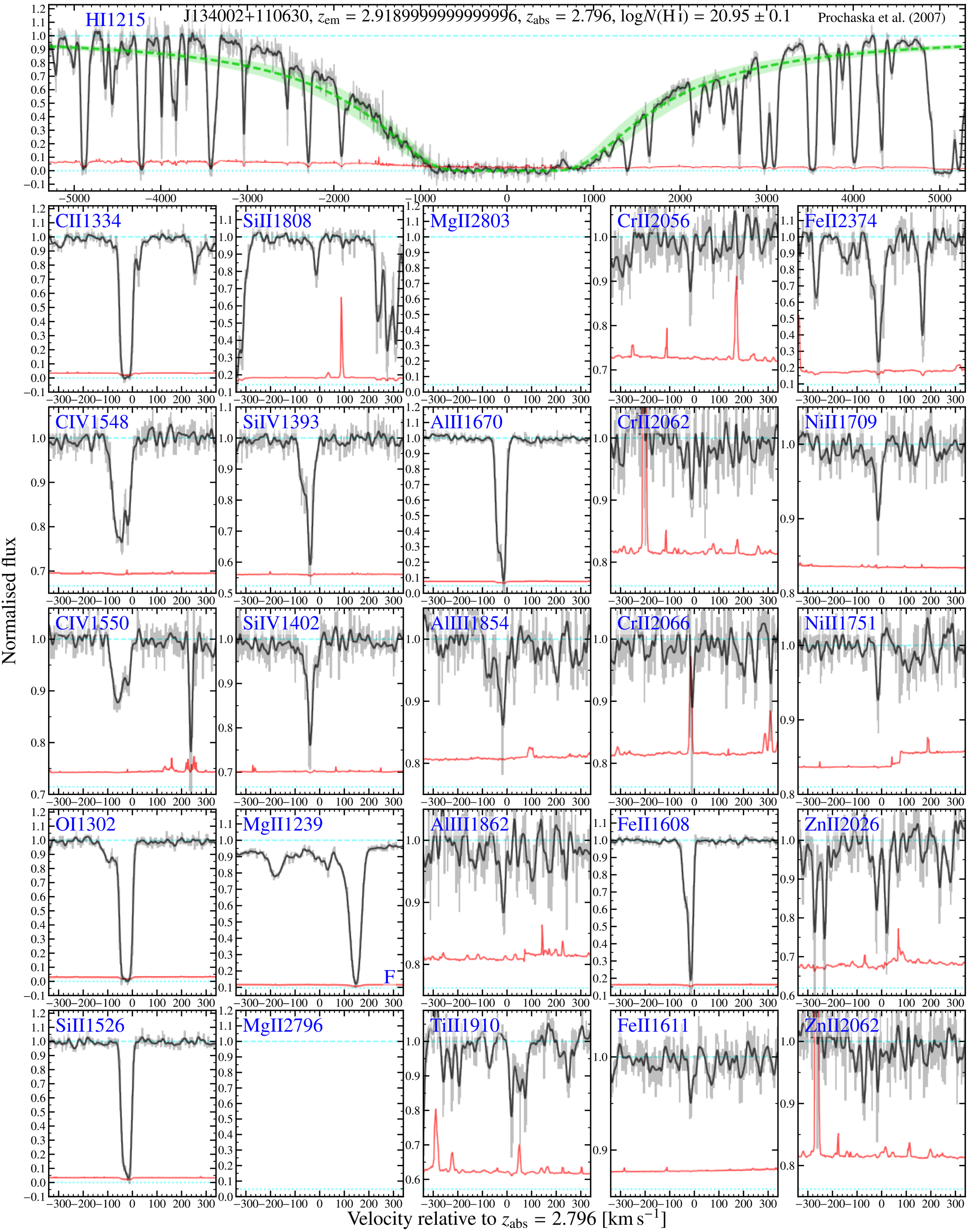

J124524-000938, z_{em} = 2.092, z_{abs} = 1.824, log$N$(H I) = 20.45 ± 0.1
Zafar et al. (2013)
HI1215
CII1334
F?
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
F
MgII1239
F
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
Normalised flux
Velocity relative to z_{abs} = 1.824 [km s^{-1}]

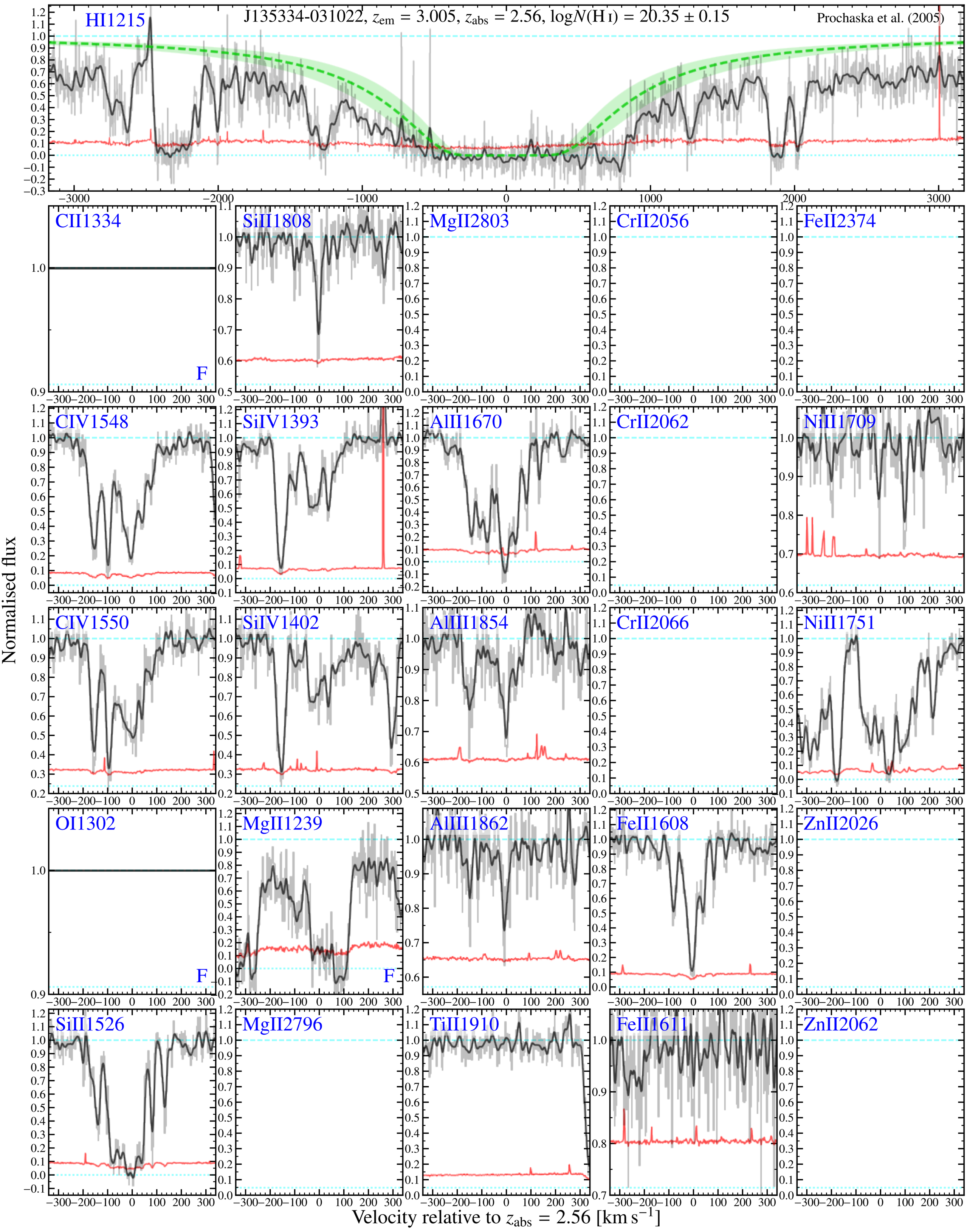

J124924-023339, z_{em} = 2.12, z_{abs} = 1.781, log$N$(H I) = 21.45 ± 0.15
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
Normalised flux
Velocity relative to z_{abs} = 1.781 [km s^{-1}]

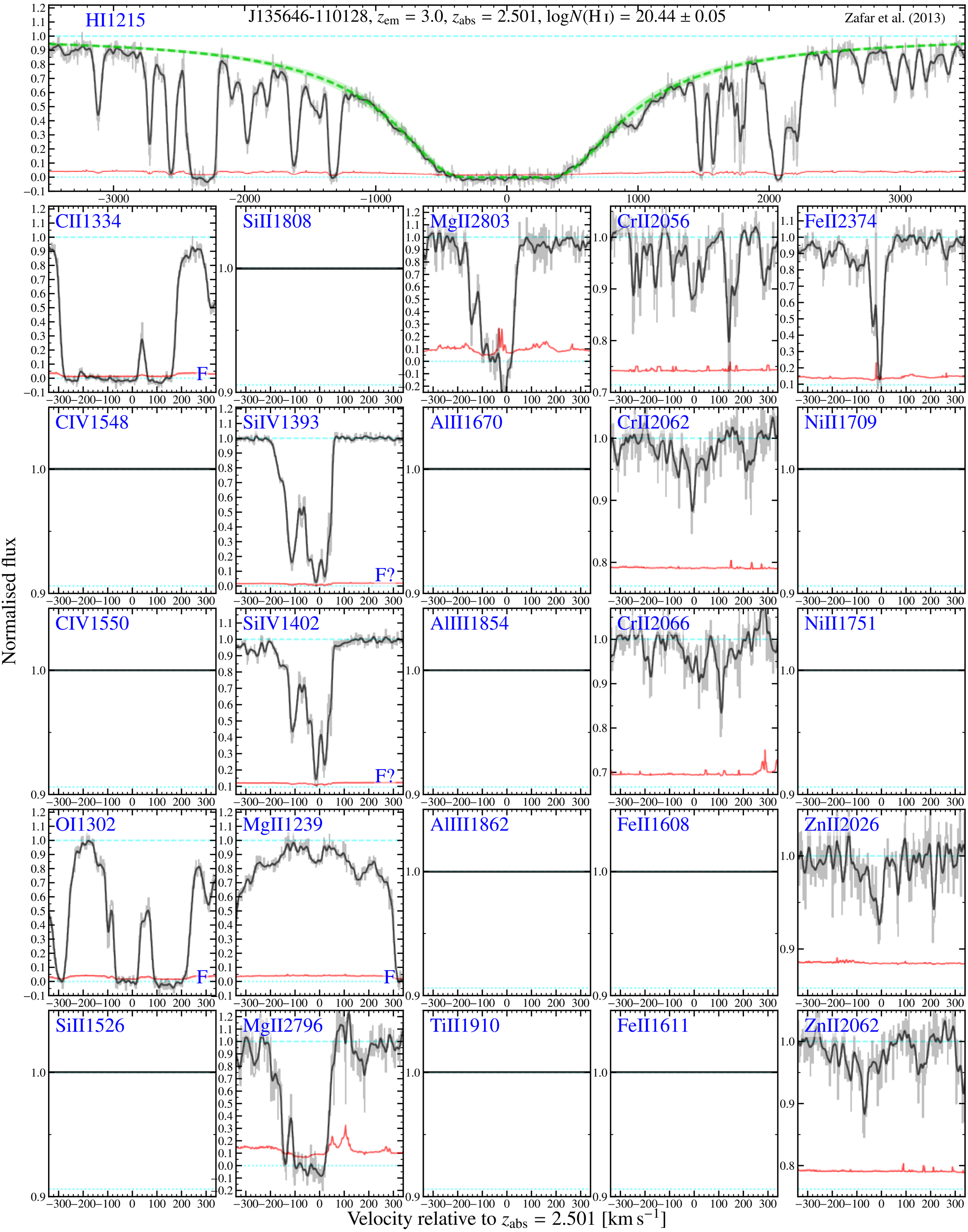

J125316+114720, z_{em} = 3.285, z_{abs} = 2.944, log$N$(H I) = 20.35 ± 0.15
Prochaska et al. (2009)
HI1215
CII1334
F?
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
F
MgII1239
F
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
Normalised flux
Velocity relative to z_{abs} = 2.944 [km s^{-1}]

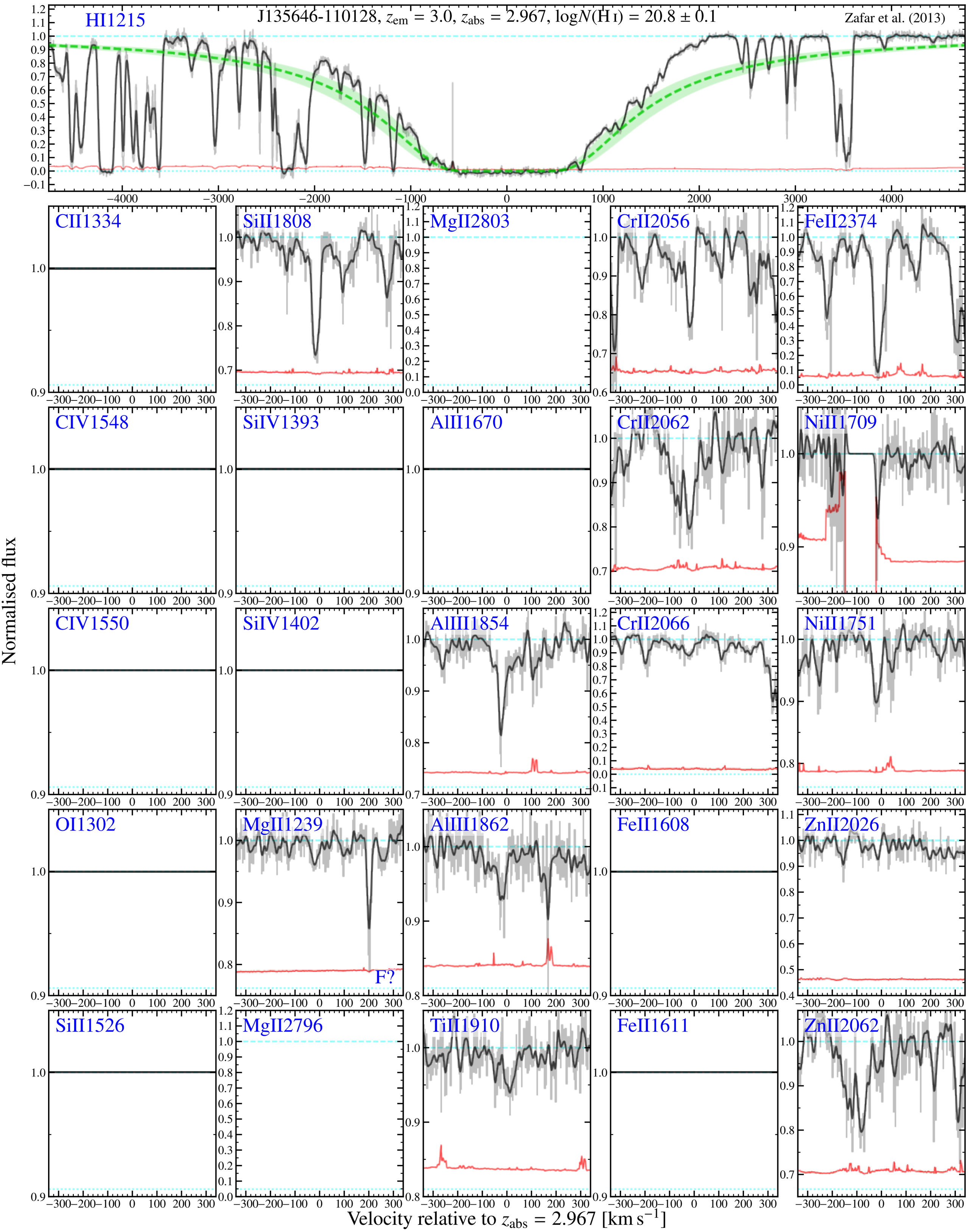

J133335+164903, z_{em} = 2.089, z_{abs} = 1.776, log$N$(H I) = 21.15 ± 0.07
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
Normalised flux
Velocity relative to z_{abs} = 1.776 [km s^{-1}]

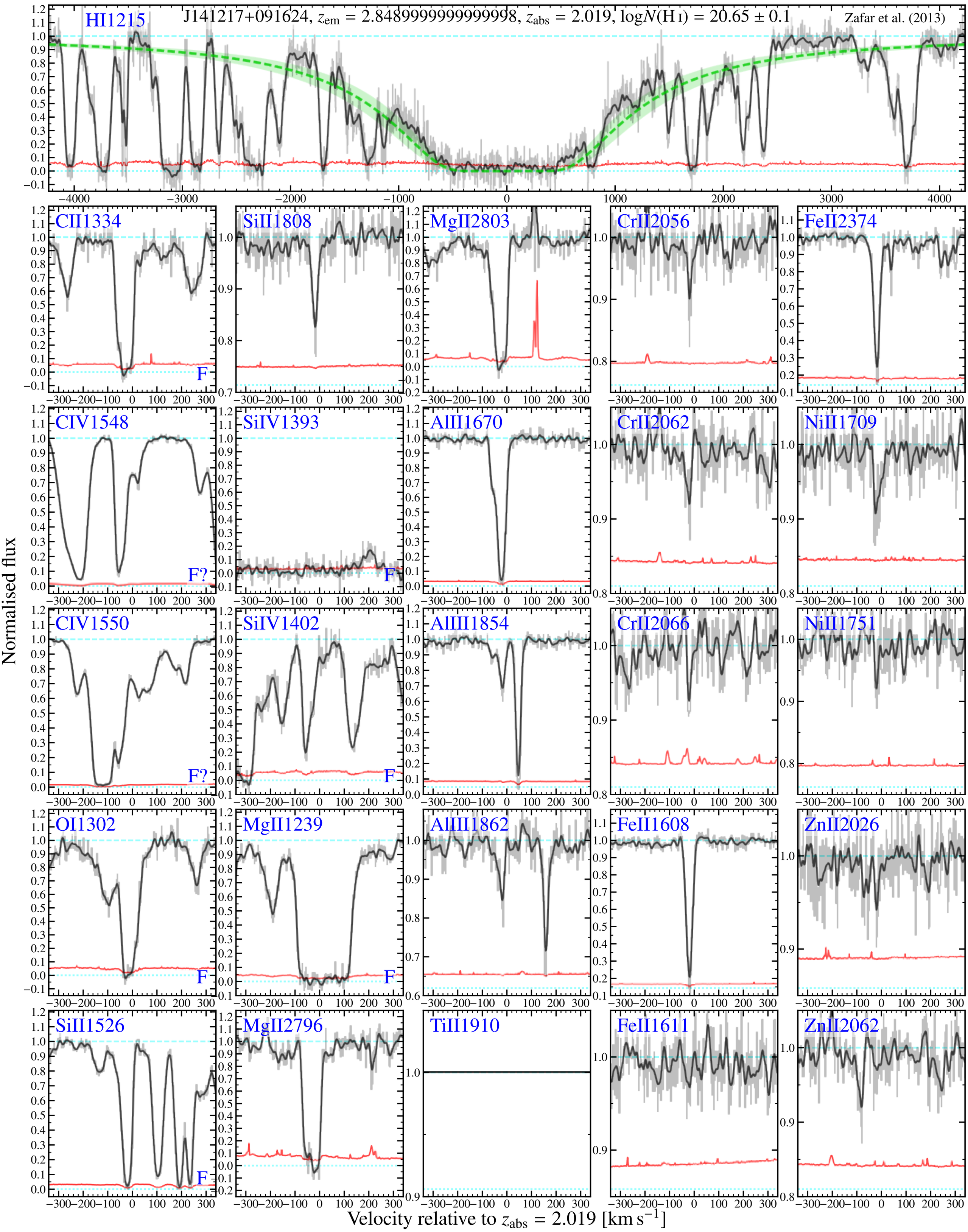

HI1215
J133941+054822, $z_{\rm em}$ = 2.9819999999999998, $z_{\rm abs}$ = 2.585, log$N$(H I) = 20.45 ± 0.15
Prochaska et al. (2005)
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
Normalised flux
Velocity relative to $z_{\rm abs}$ = 2.585 [km s^{-1}]

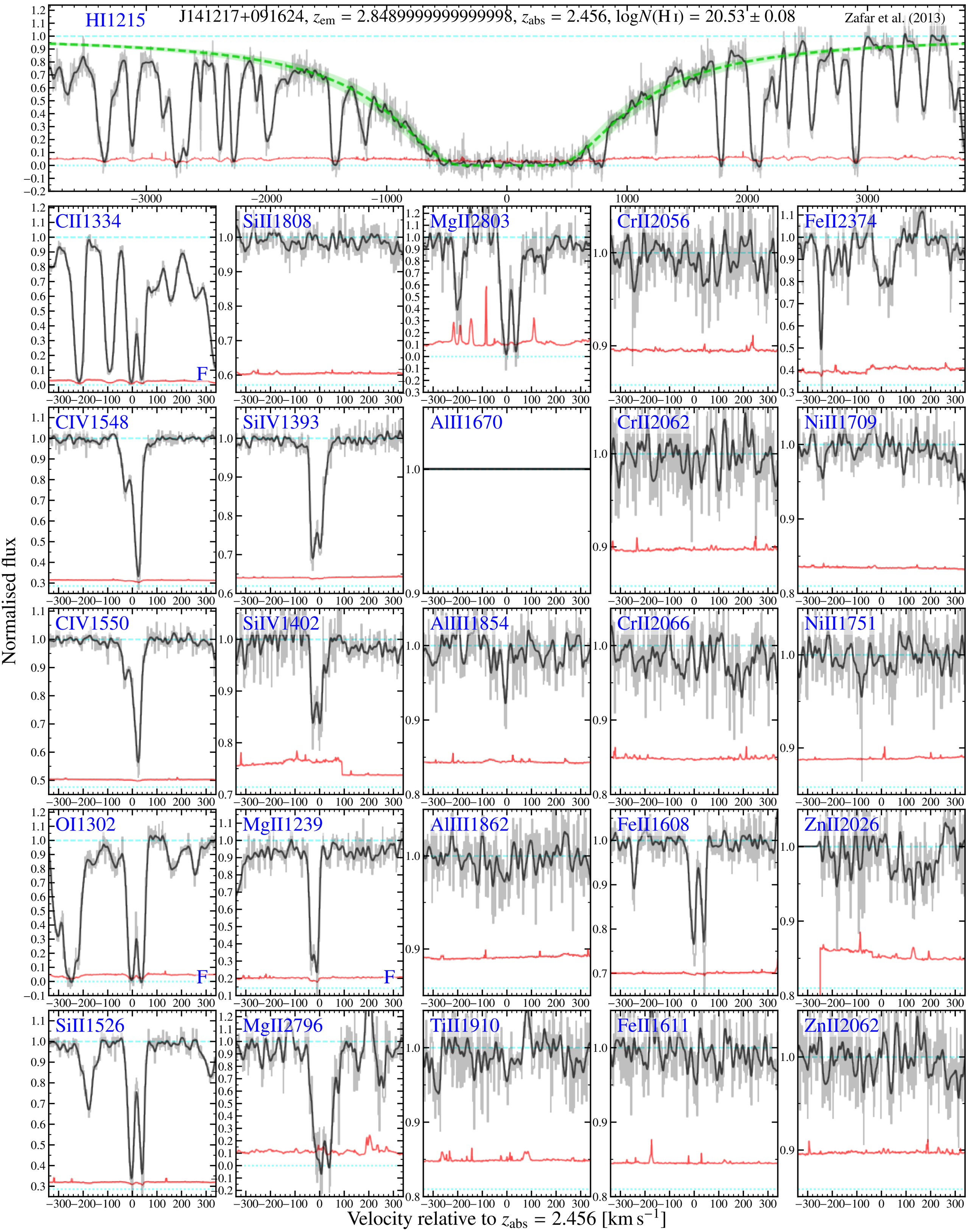

HI1215
J134002+110630, z_{em} = 2.9189999999999996, z_{abs} = 2.796, log$N$(H I) = 20.95 ± 0.1
Prochaska et al. (2007)
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
Normalised flux
Velocity relative to z_{abs} = 2.796 [km s^{-1}]

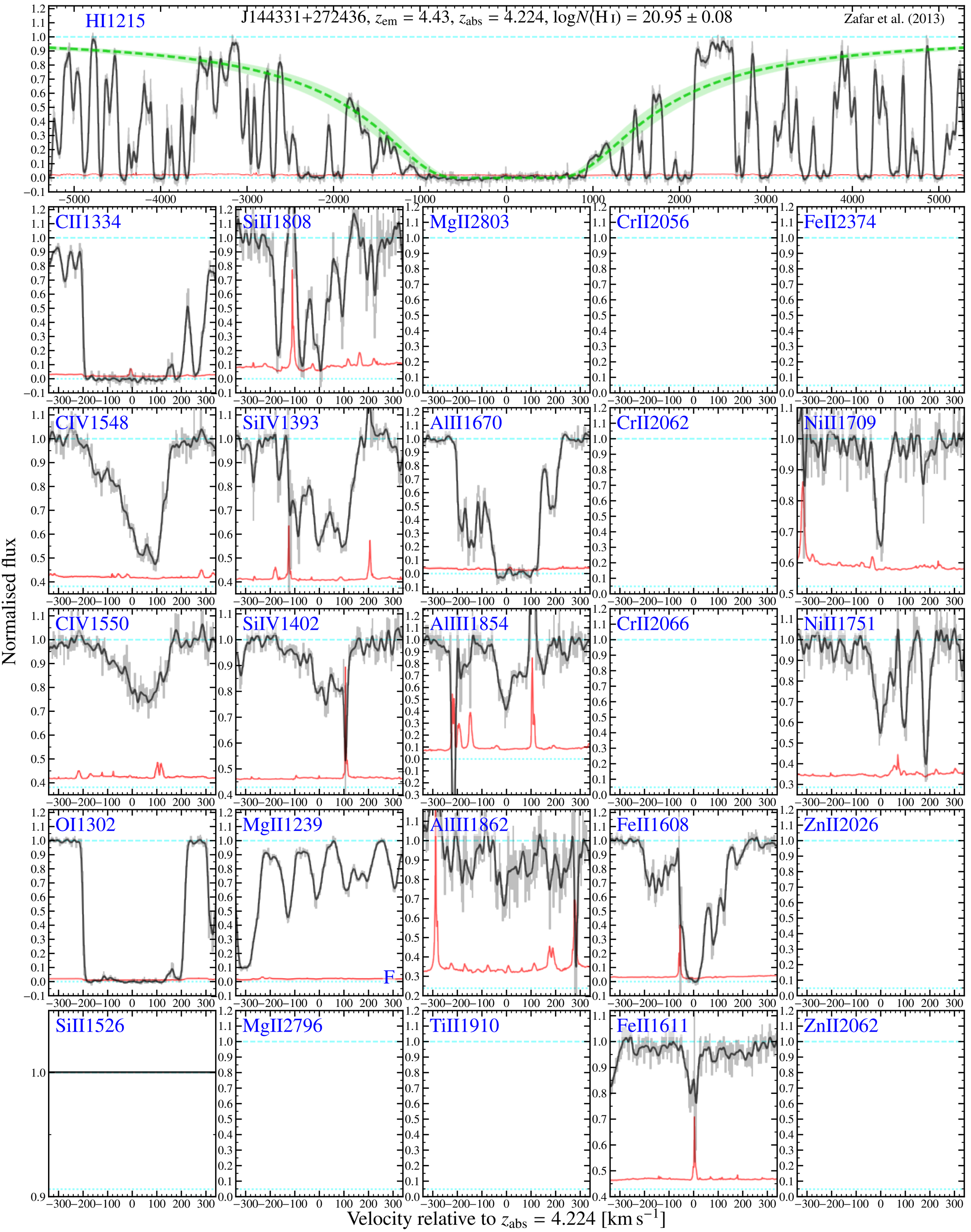

J135334-031022, $z_{\rm em}$ = 3.005, $z_{\rm abs}$ = 2.56, log$N$(H I) = 20.35 ± 0.15
Prochaska et al. (2005)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
Normalised flux
Velocity relative to $z_{\rm abs}$ = 2.56 [km s^{-1}]

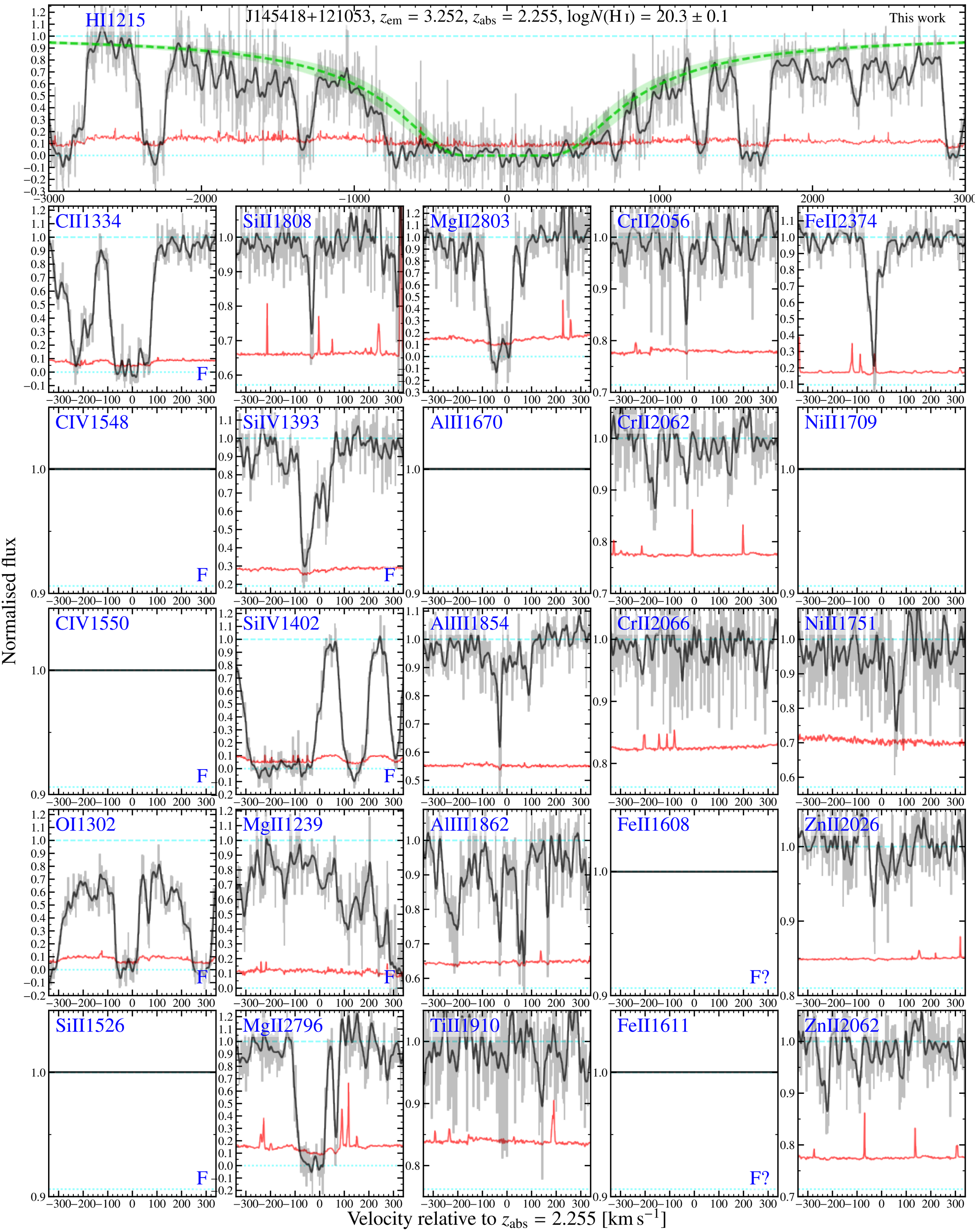

J135646-110128, z_{em} = 3.0, z_{abs} = 2.501, log$N$(H I) = 20.44 ± 0.05
Zafar et al. (2013)
HI1215
CII1334
F
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
F?
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
F?
AlIII1854
CrII2066
NiII1751
OI1302
F
MgII1239
F
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
Normalised flux
Velocity relative to z_{abs} = 2.501 [km s^{-1}]

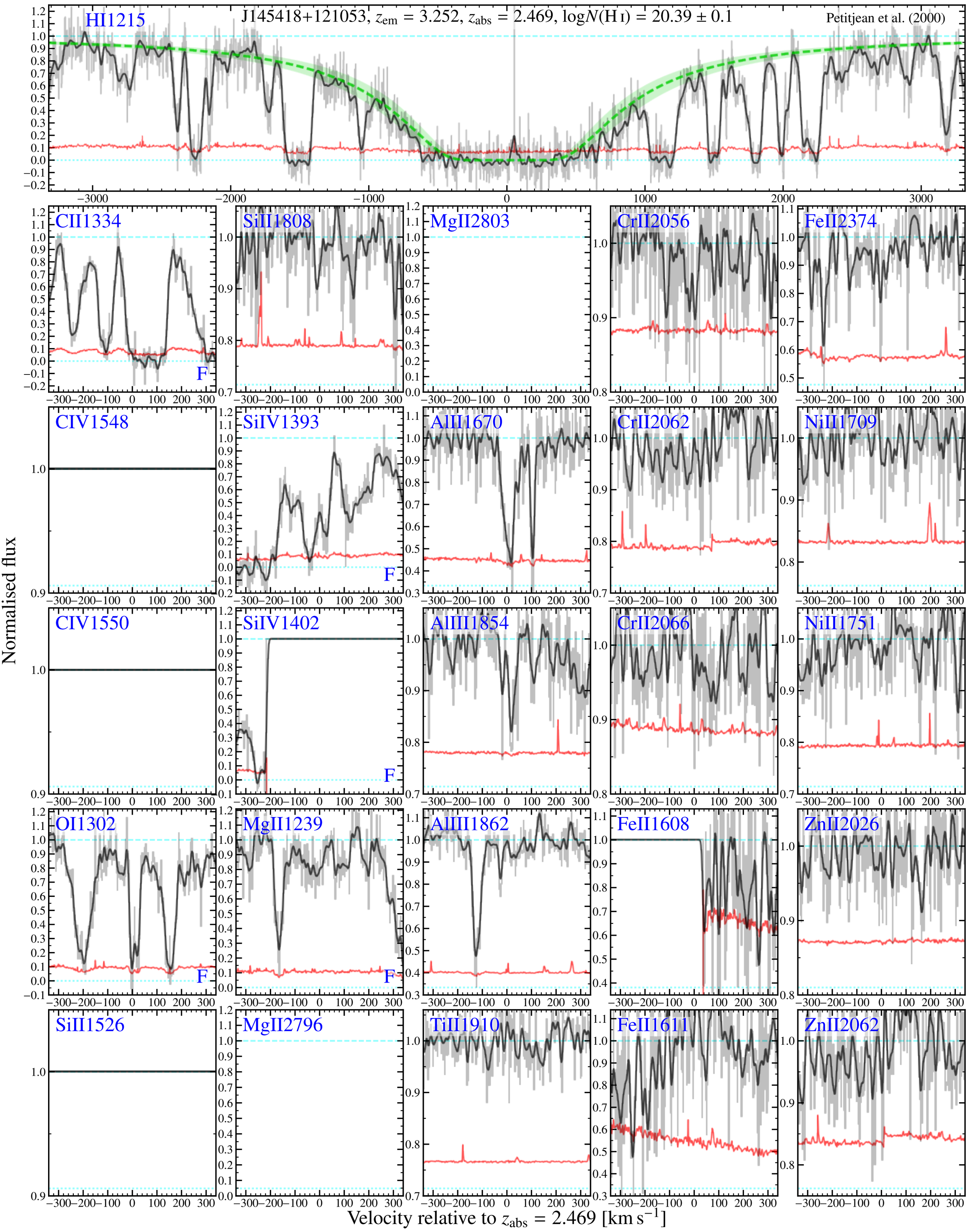

J135646-110128, z_{em} = 3.0, z_{abs} = 2.967, log$N$(H I) = 20.8 ± 0.1
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
F?
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
Normalised flux
Velocity relative to z_{abs} = 2.967 [km s^{-1}]

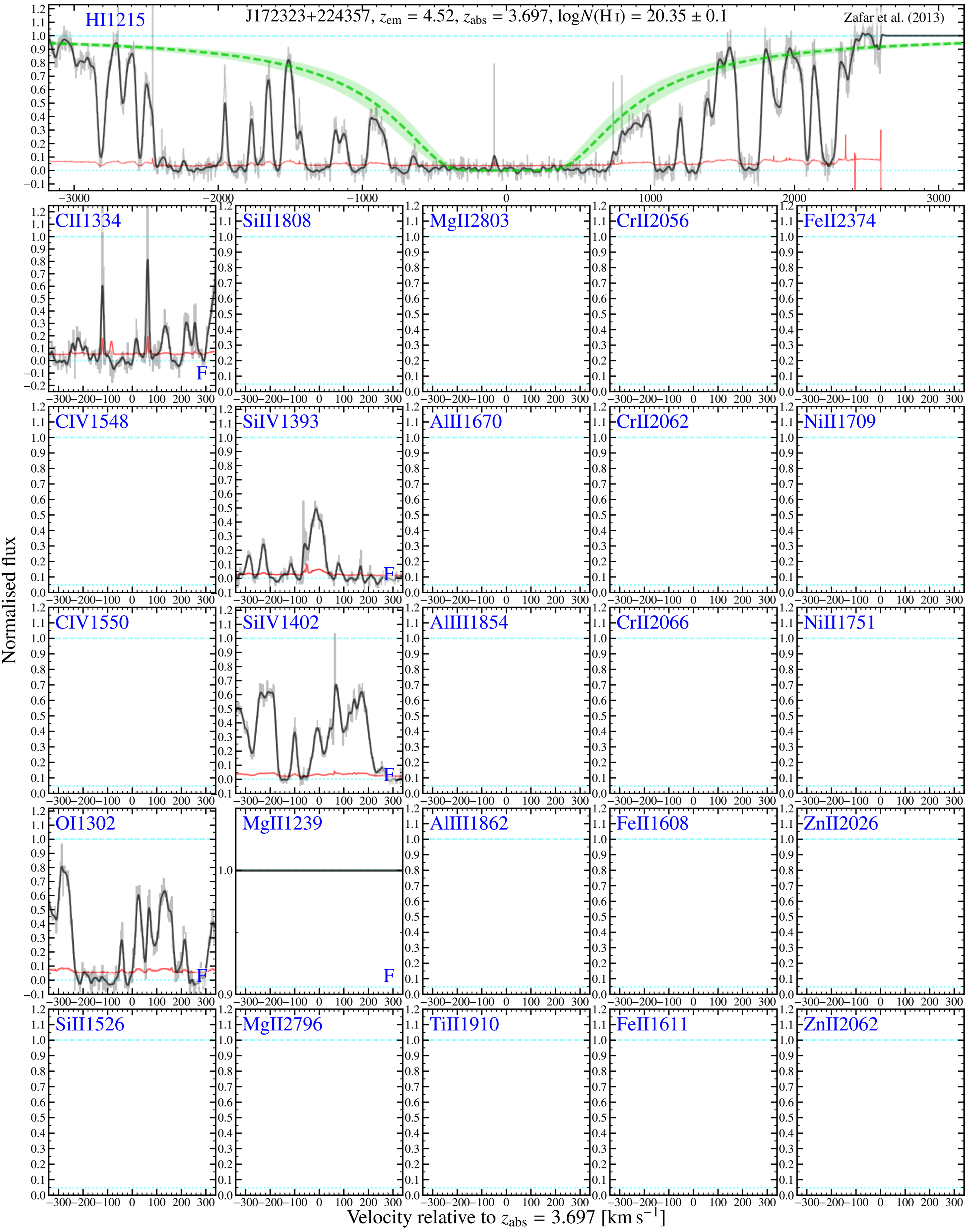

J141217+091624, z_{em} = 2.8489999999999998, z_{abs} = 2.019, log$N$(H I) = 20.65 ± 0.1
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
F?
Normalised flux
Velocity relative to z_{abs} = 2.019 [km s^{-1}]

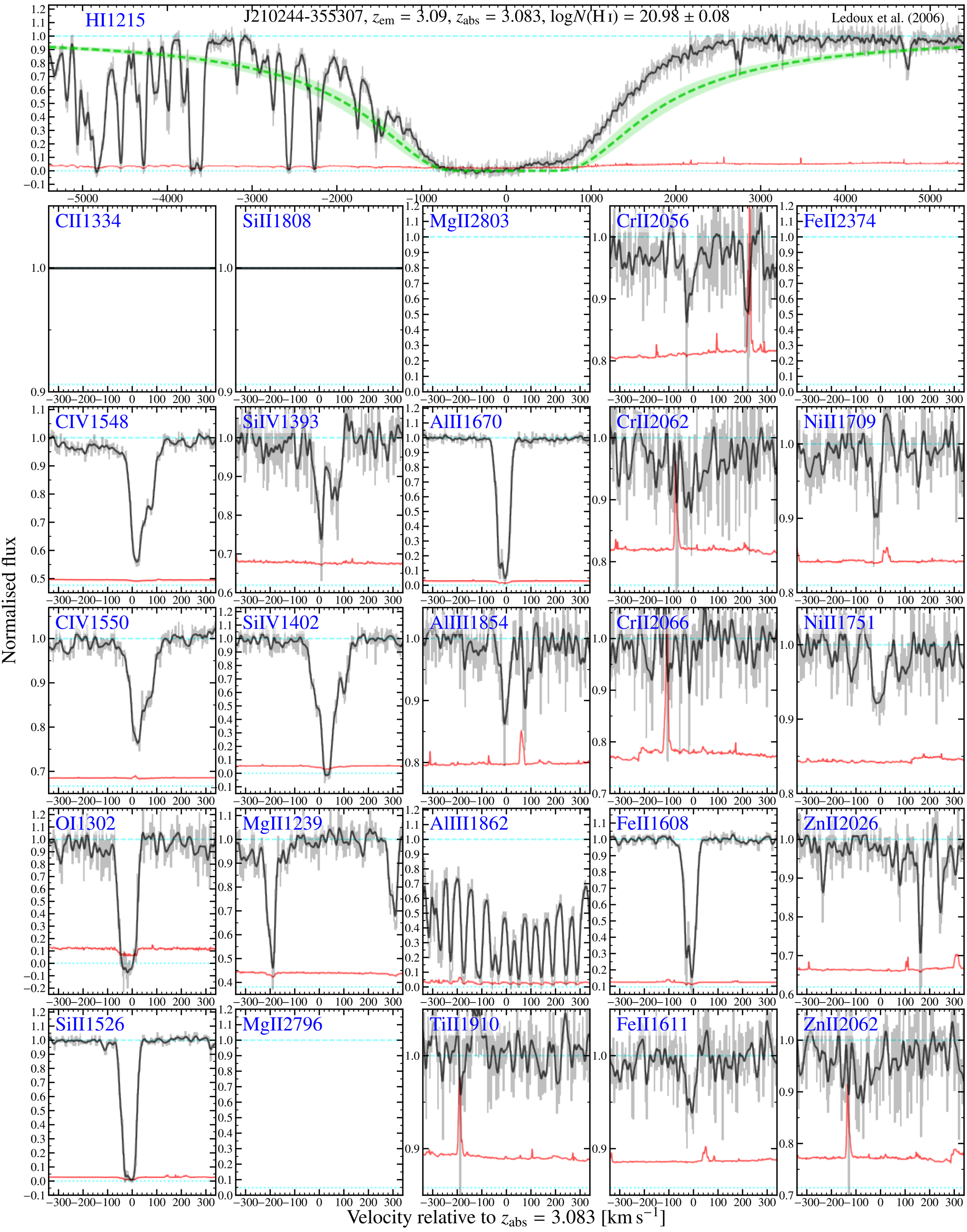

HI1215
J141217+091624, $z_{\rm em}$ = 2.8489999999999998, $z_{\rm abs}$ = 2.456, log$N$(H I) = 20.53 ± 0.08
Zafar et al. (2013)
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
Normalised flux
Velocity relative to $z_{\rm abs}$ = 2.456 [km s^{-1}]

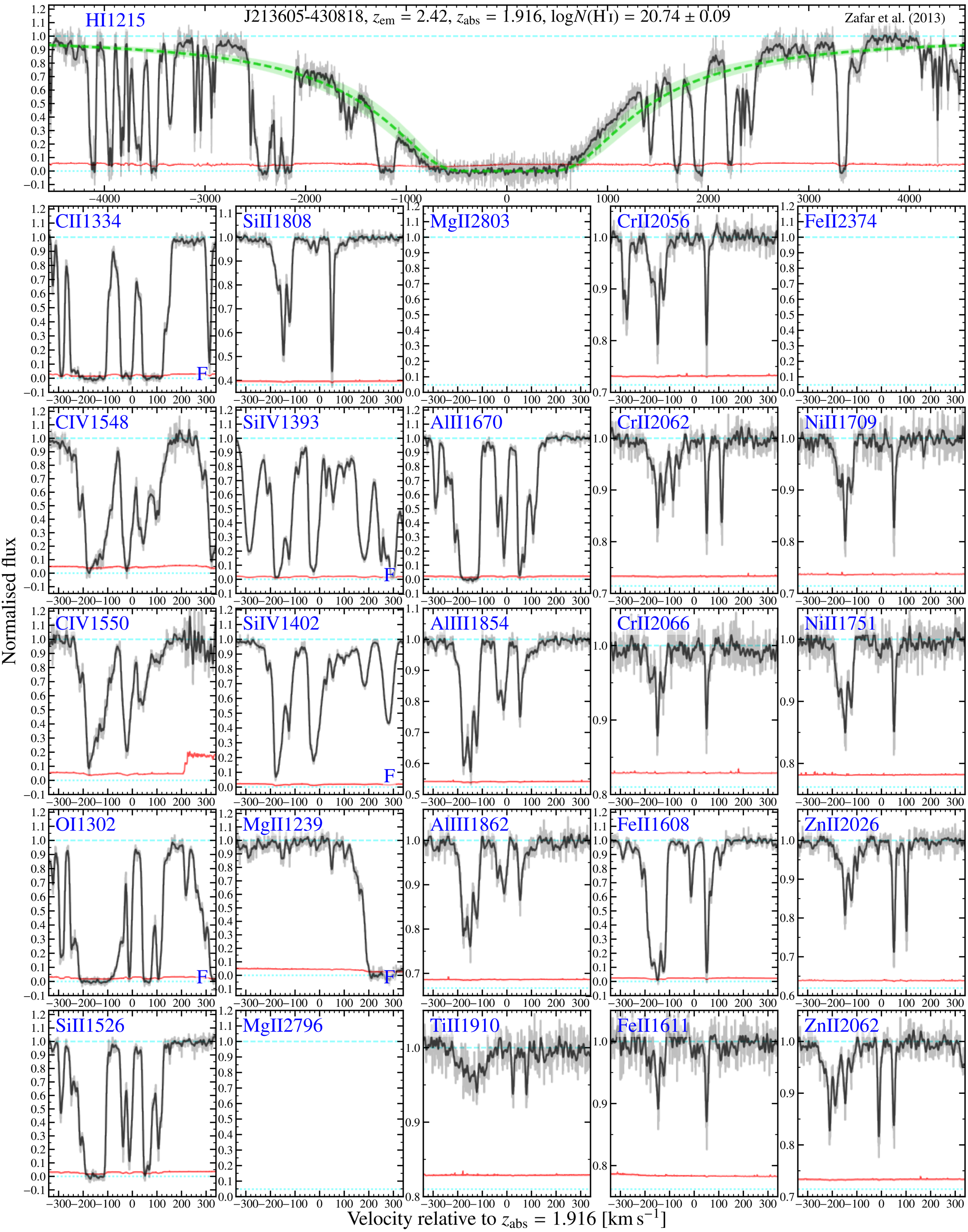

J144331+272436, z_{em} = 4.43, z_{abs} = 4.224, log$N$(H I) = 20.95 ± 0.08
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
Normalised flux
Velocity relative to z_{abs} = 4.224 [km s^{-1}]

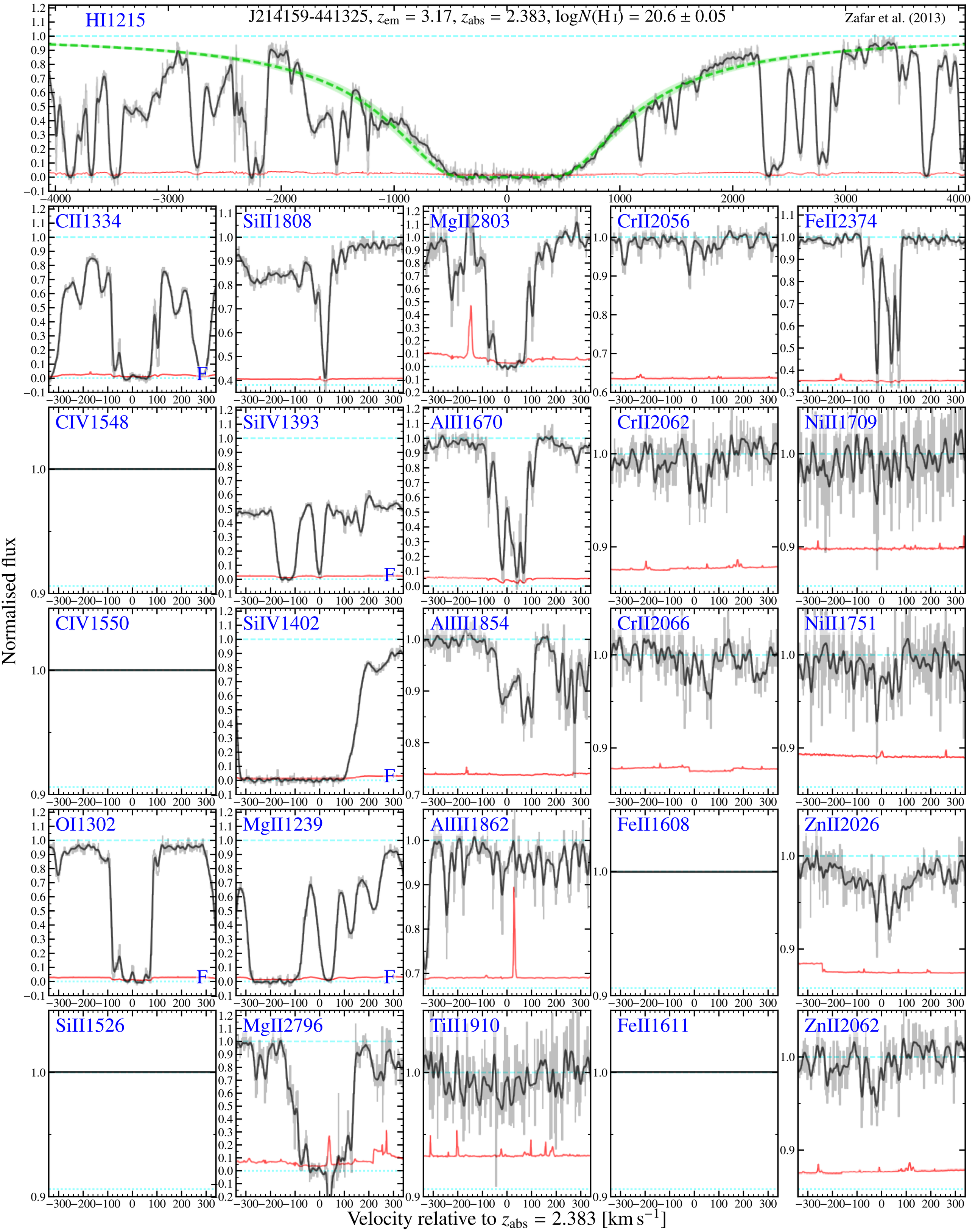

J145418+121053, z_{em} = 3.252, z_{abs} = 2.255, log$N$(H I) = 20.3 ± 0.1
This work
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
F?
Normalised flux
Velocity relative to z_{abs} = 2.255 [km s^{-1}]

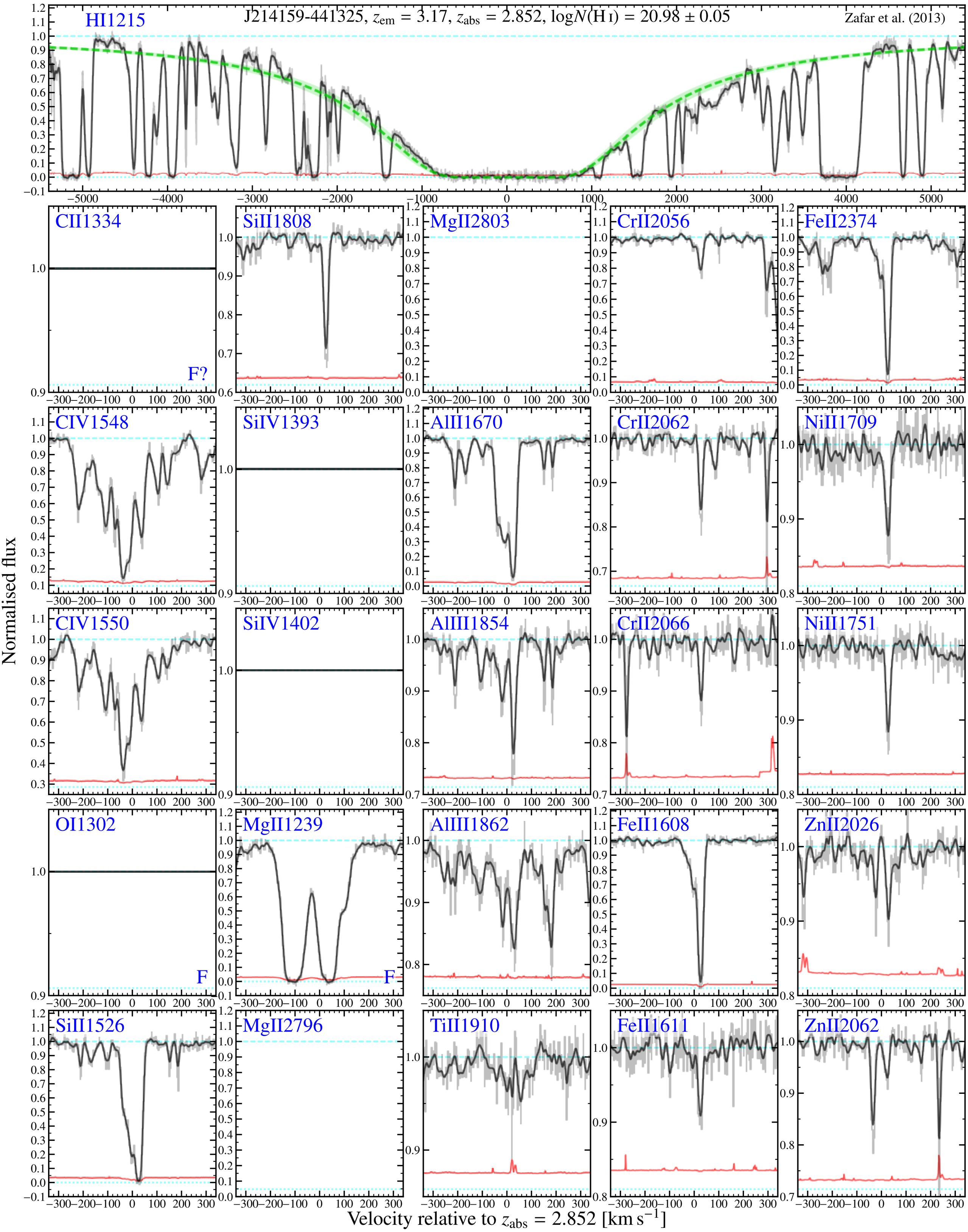

J145418+121053, z_{em} = 3.252, z_{abs} = 2.469, log$N$(H I) = 20.39 ± 0.1
Petitjean et al. (2000)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
Normalised flux
Velocity relative to z_{abs} = 2.469 [km s^{-1}]

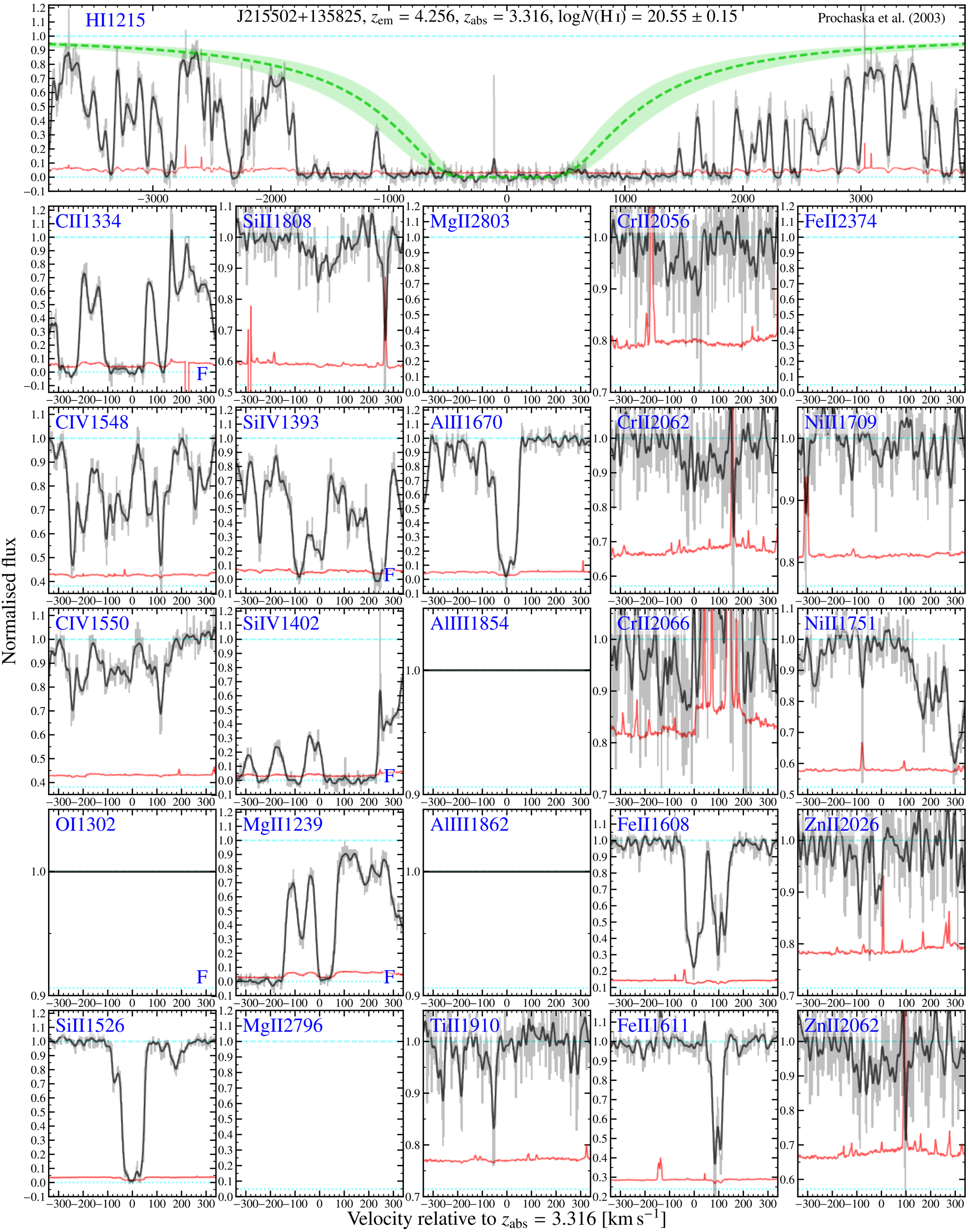

J172323+224357, z_{em} = 4.52, z_{abs} = 3.697, log$N$(H I) = 20.35 ± 0.1
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
Normalised flux
Velocity relative to z_{abs} = 3.697 [km s^{-1}]

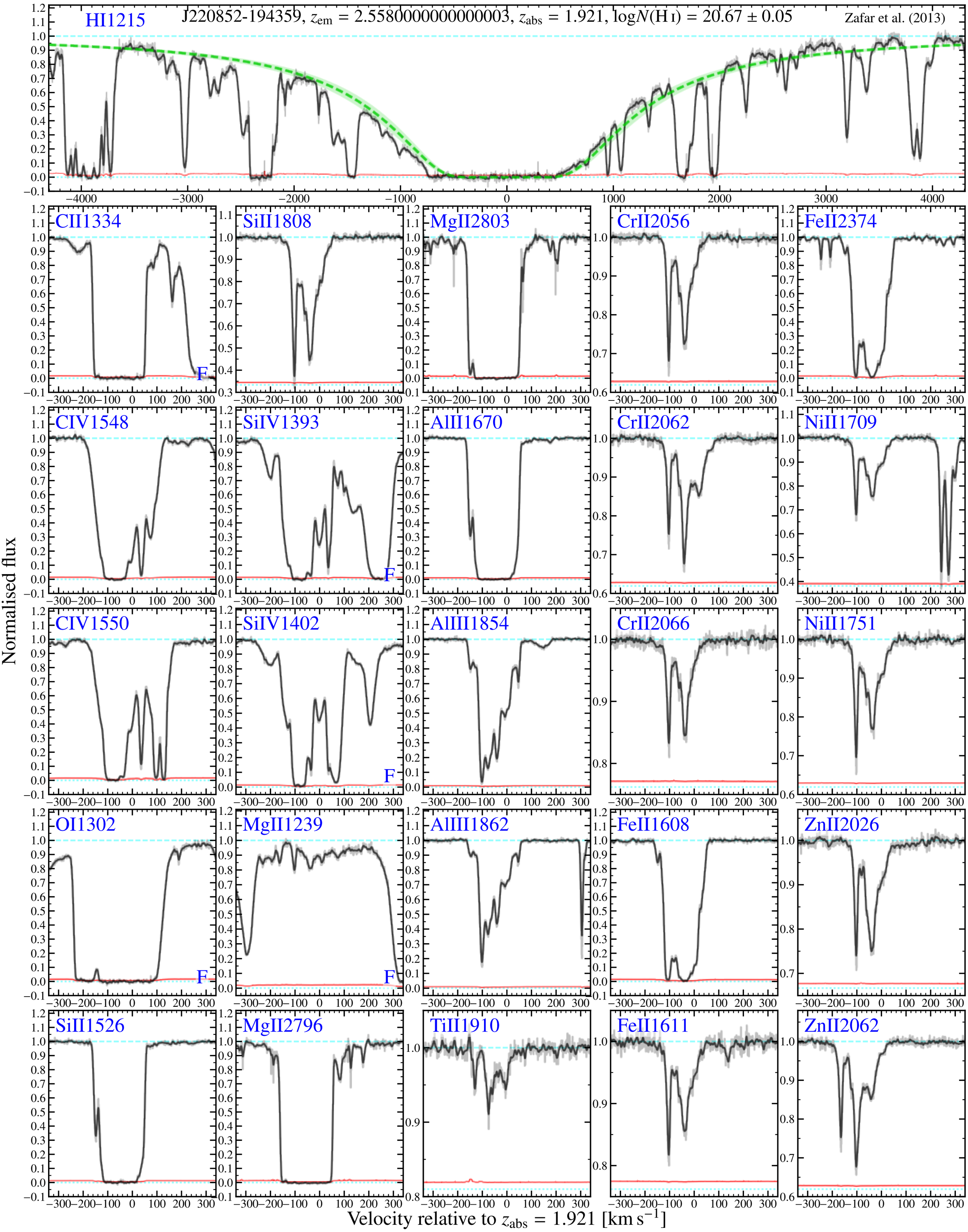

J210244-355307, $z_{\rm em}$ = 3.09, $z_{\rm abs}$ = 3.083, log$N$(H I) = 20.98 ± 0.08
Ledoux et al. (2006)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
Normalised flux
Velocity relative to $z_{\rm abs}$ = 3.083 [km s^{-1}]

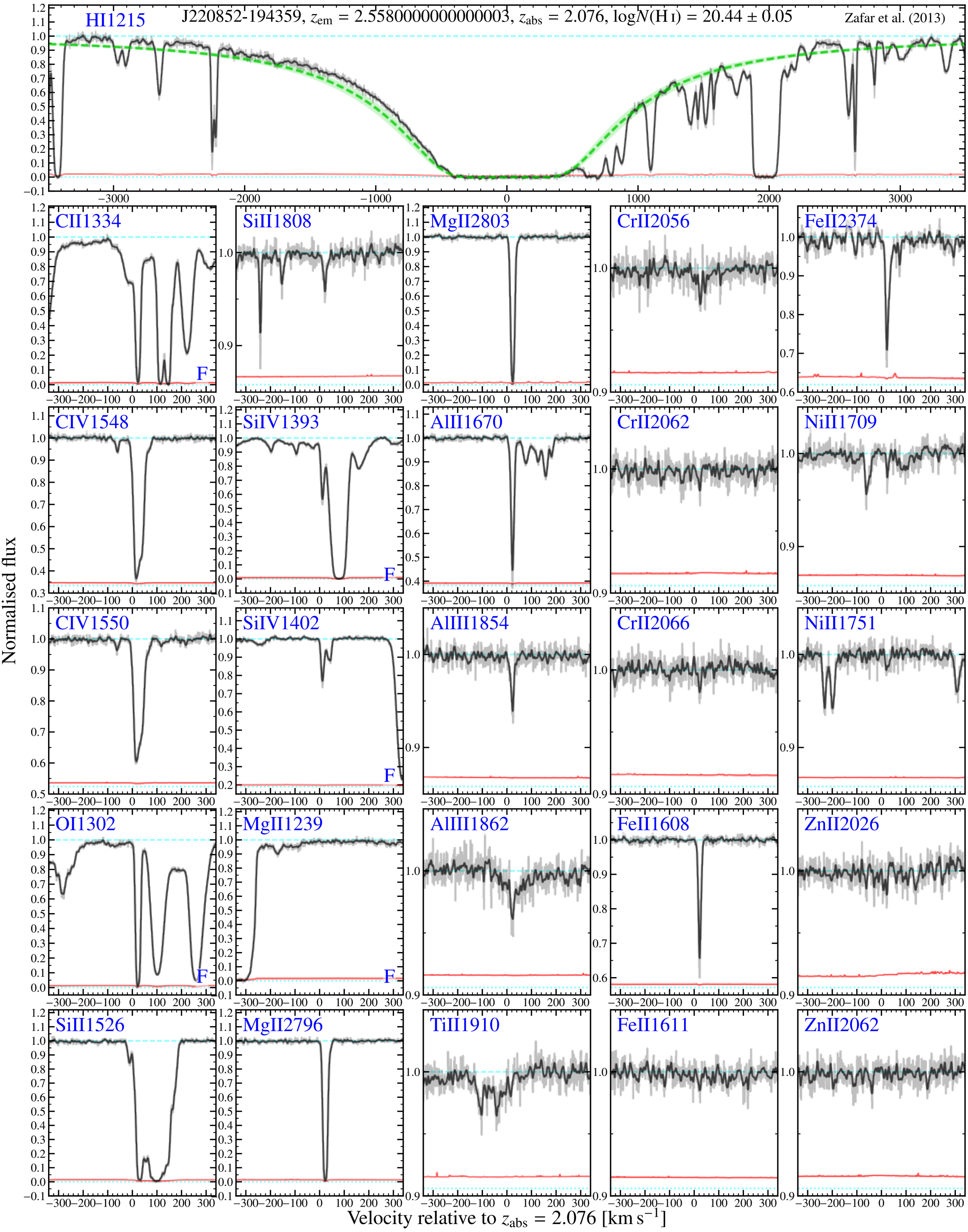

J213605-430818, z_{em} = 2.42, z_{abs} = 1.916, log$N$(H I) = 20.74 ± 0.09
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
Normalised flux
Velocity relative to z_{abs} = 1.916 [km s^{-1}]

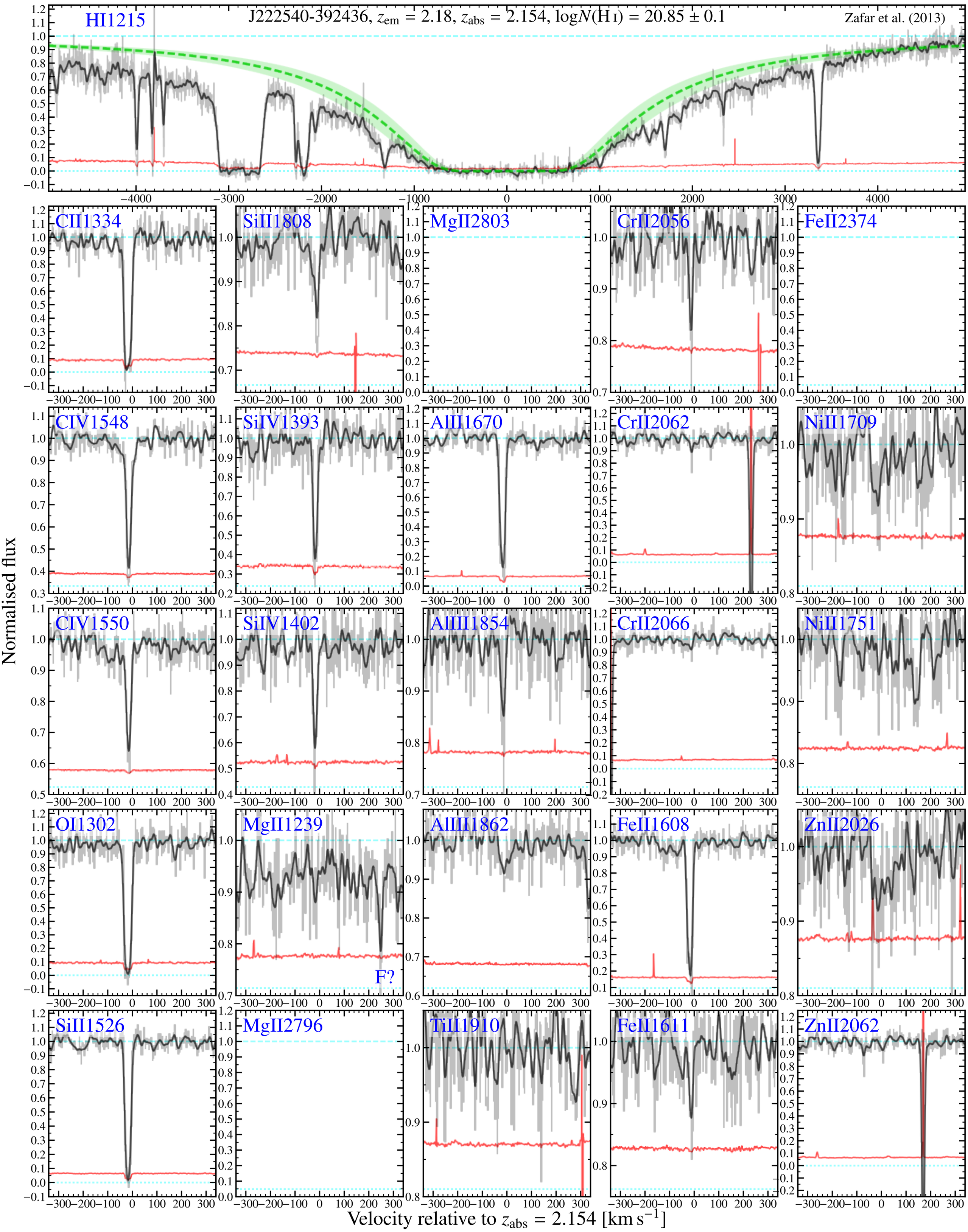

J214159-441325, z_{em} = 3.17, z_{abs} = 2.383, log$N$(H I) = 20.6 ± 0.05
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
Normalised flux
Velocity relative to z_{abs} = 2.383 [km s^{-1}]

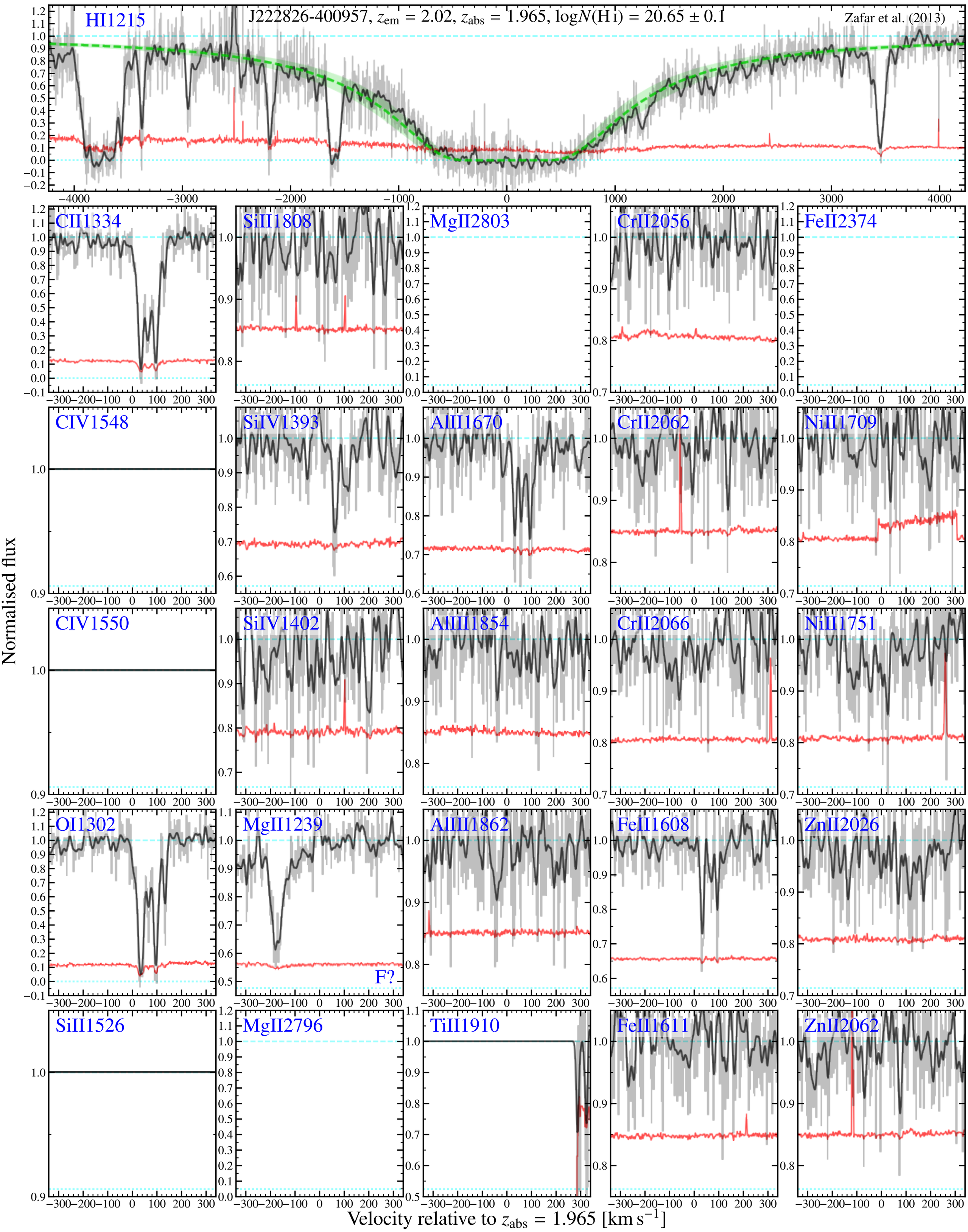

J214159-441325, z_{em} = 3.17, z_{abs} = 2.852, log$N$(H I) = 20.98 ± 0.05
Zafar et al. (2013)
HI1215
CII1334
F?
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
F
MgII1239
F
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
Normalised flux
Velocity relative to z_{abs} = 2.852 [km s^{-1}]

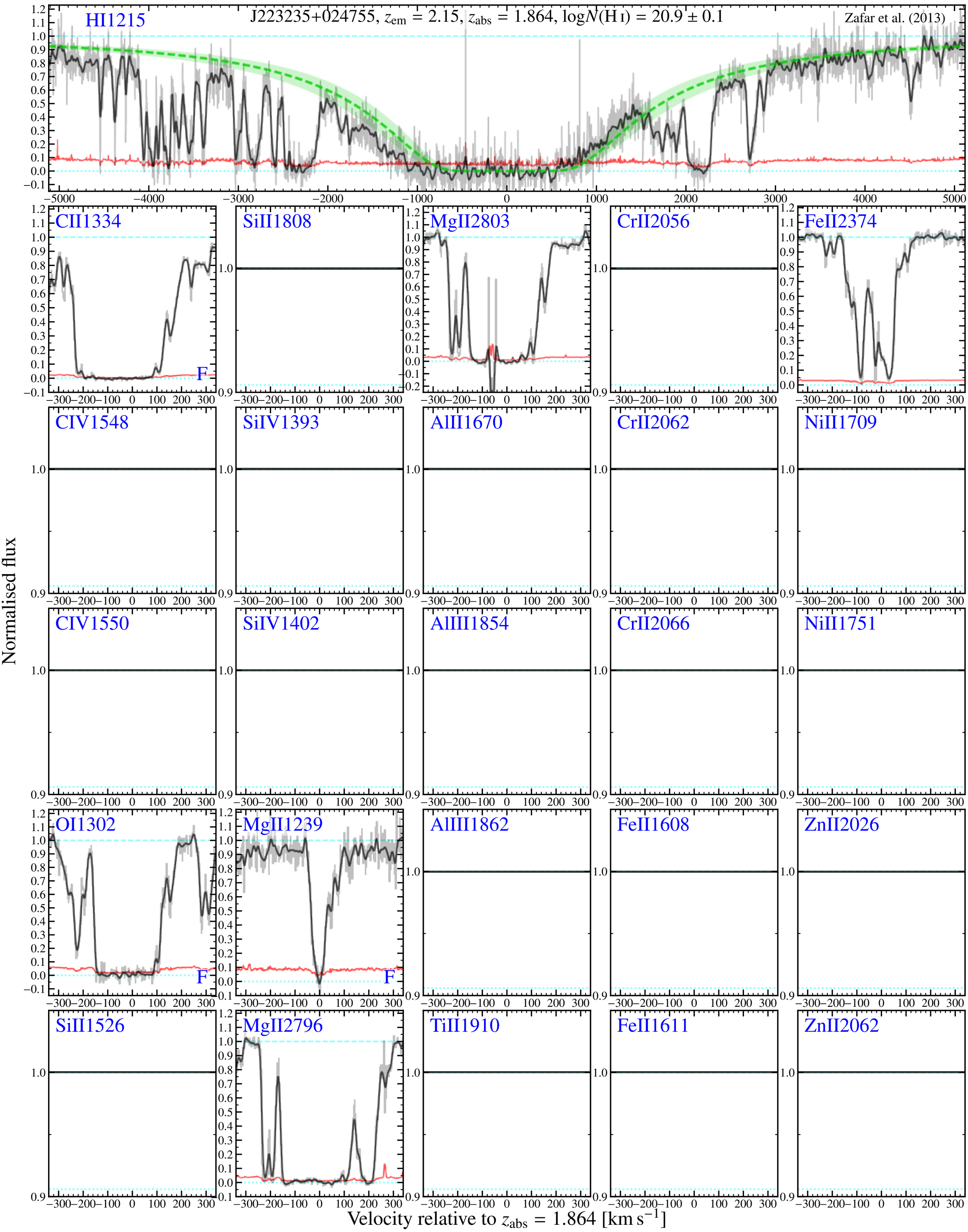

J215502+135825, z_{em} = 4.256, z_{abs} = 3.316, log$N$(H I) = 20.55 ± 0.15
Prochaska et al. (2003)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
Normalised flux
Velocity relative to z_{abs} = 3.316 [km s^{-1}]

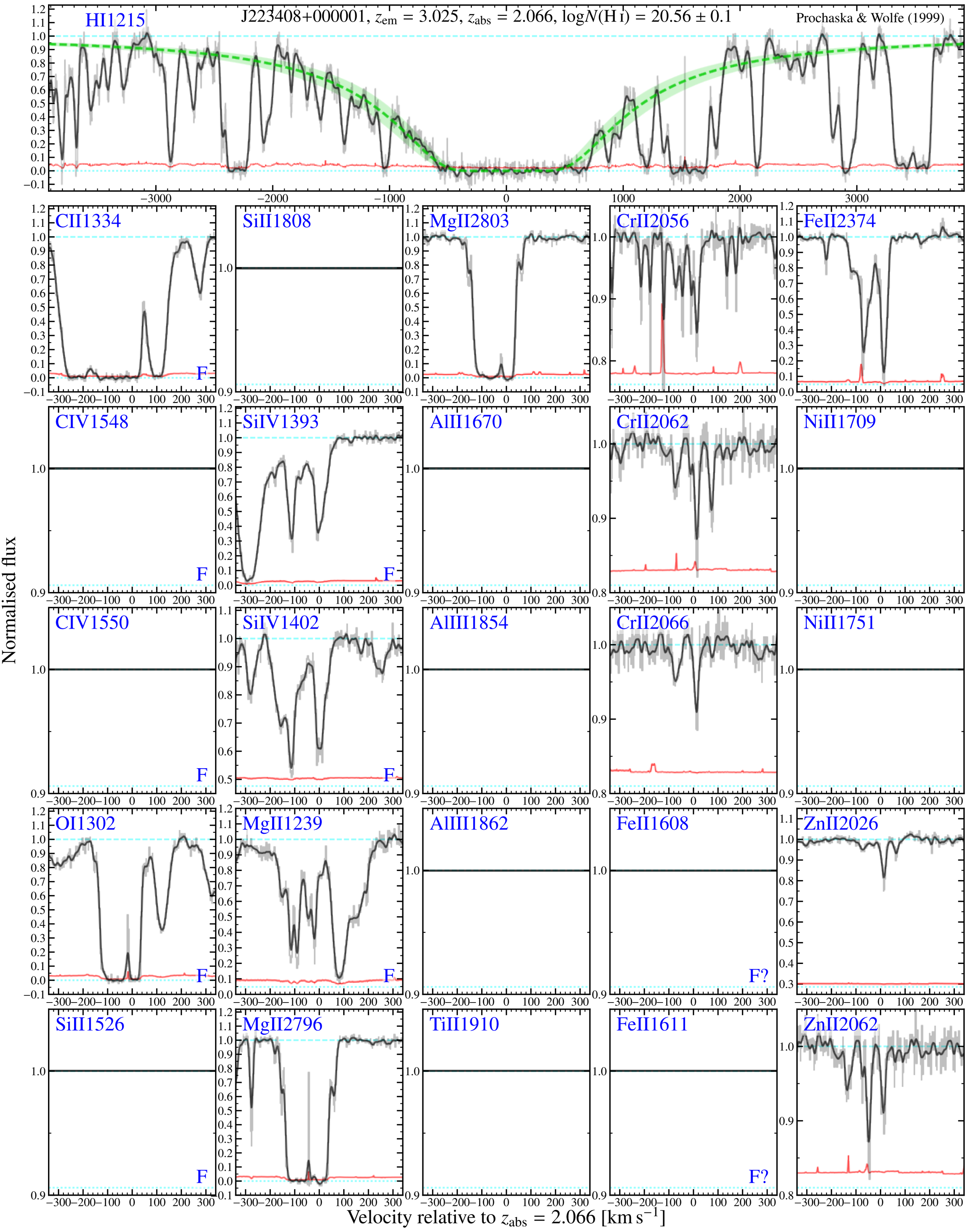

HI1215
J220852-194359, z_{em} = 2.5580000000000003, z_{abs} = 1.921, log$N$(H I) = 20.67 ± 0.05
Zafar et al. (2013)
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
Normalised flux
Velocity relative to z_{abs} = 1.921 [km s^{-1}]

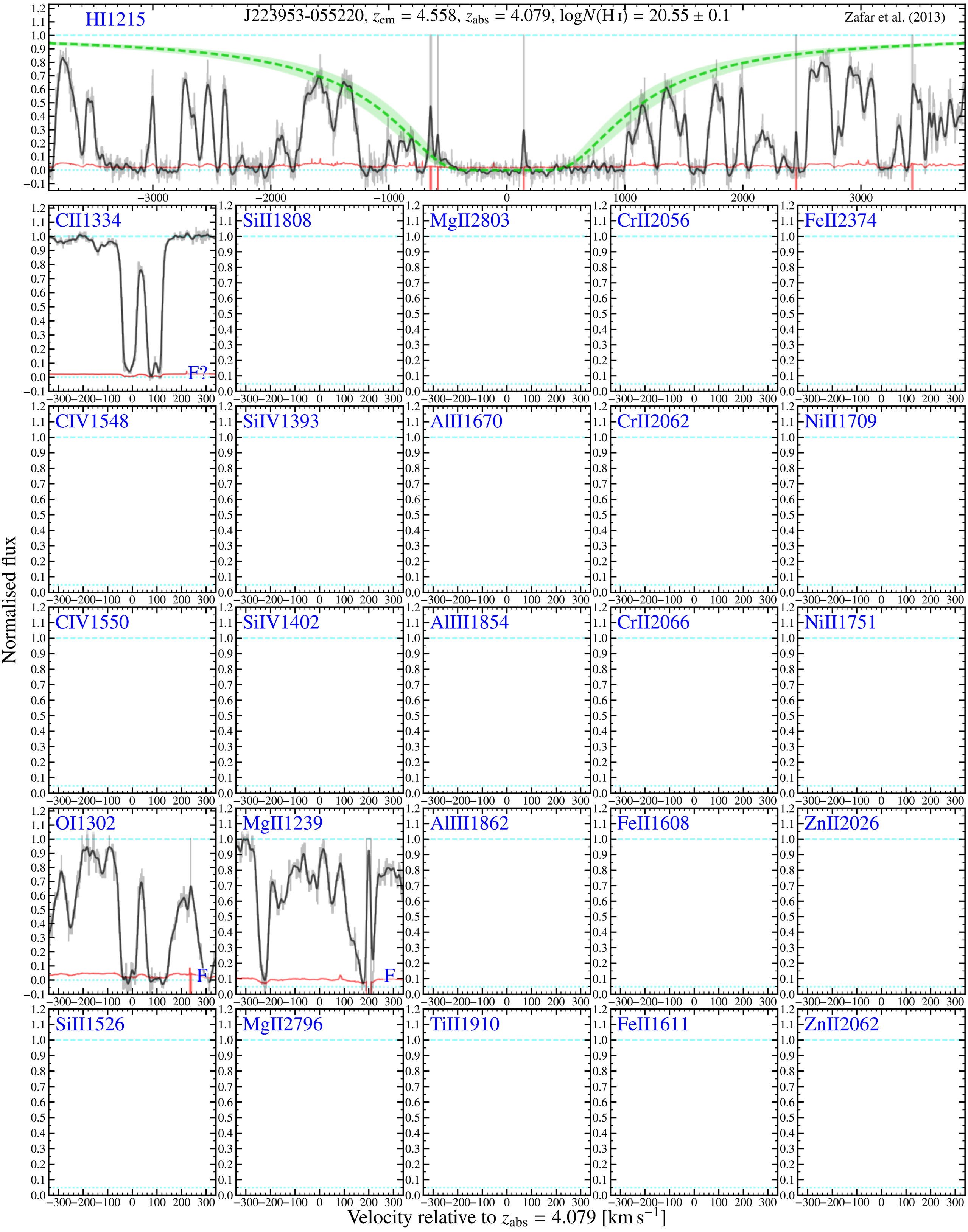

HI1215
J220852-194359, z_{em} = 2.5580000000000003, z_{abs} = 2.076, log$N$(H I) = 20.44 ± 0.05
Zafar et al. (2013)
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
Normalised flux
Velocity relative to z_{abs} = 2.076 [km s^{-1}]

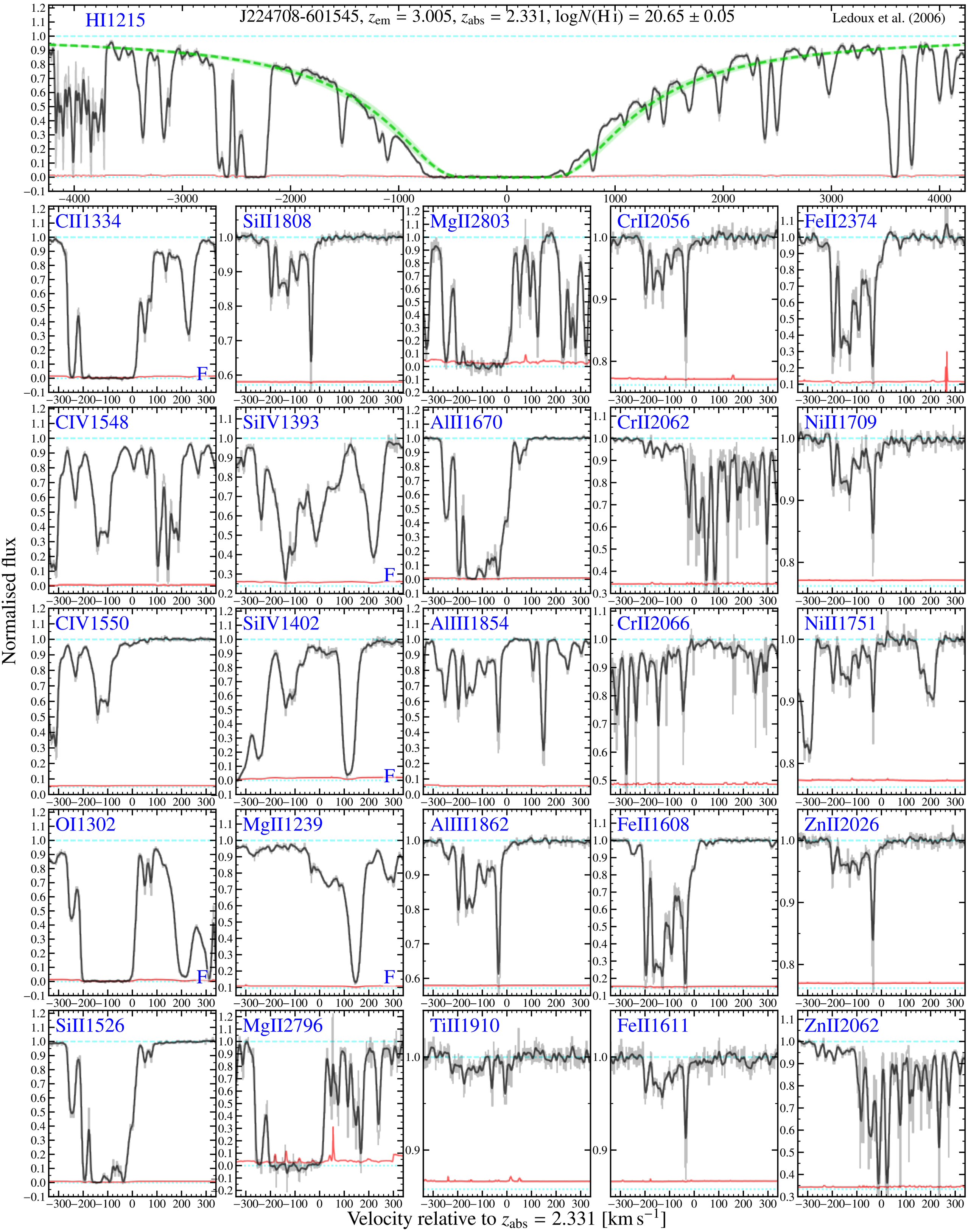

J222540-392436, z_{em} = 2.18, z_{abs} = 2.154, log$N$(H I) = 20.85 ± 0.1
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
F?
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
Normalised flux
Velocity relative to z_{abs} = 2.154 [km s^{-1}]

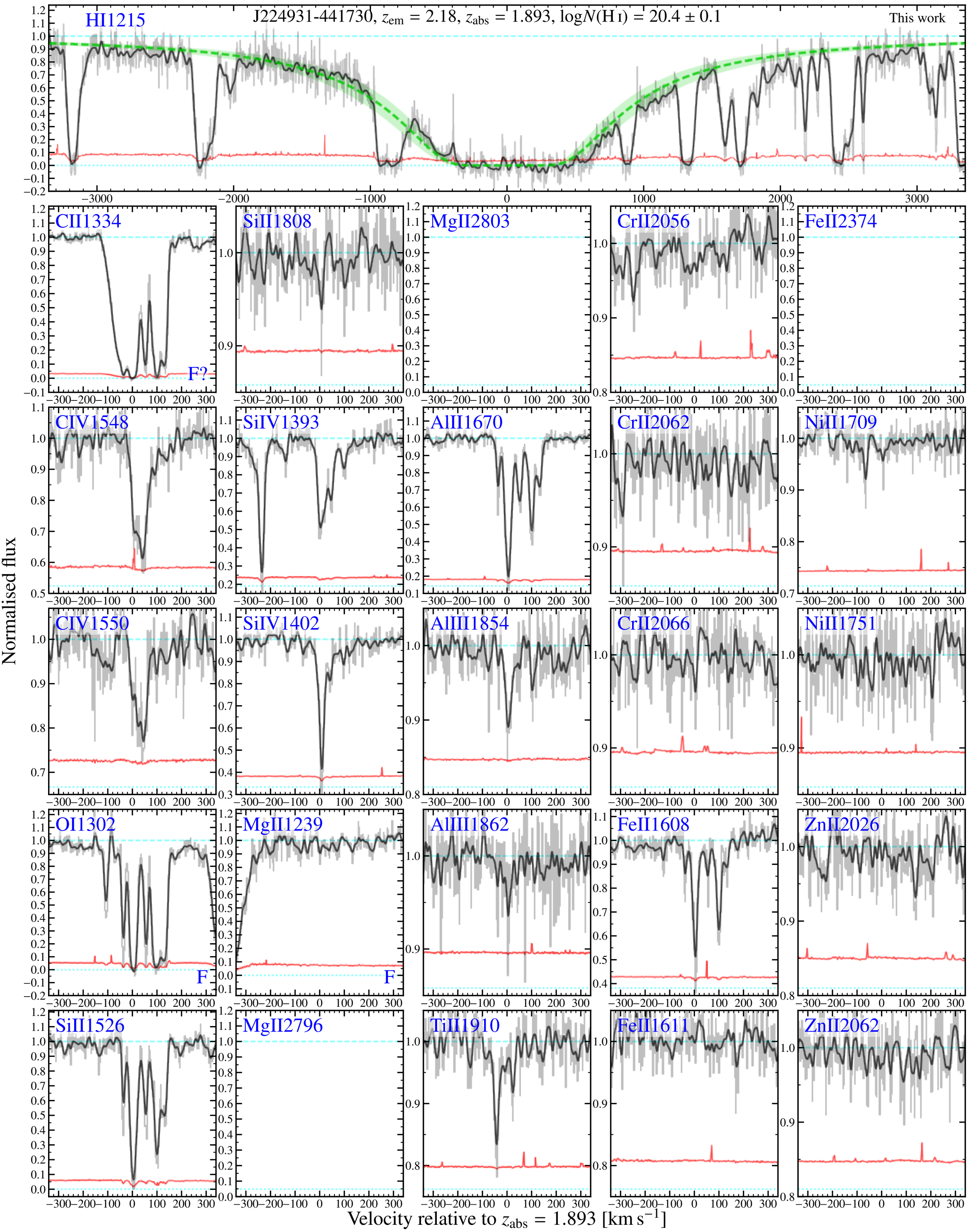

J222826-400957, z_{em} = 2.02, z_{abs} = 1.965, log$N$(H I) = 20.65 ± 0.1
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
F?
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
Normalised flux
Velocity relative to z_{abs} = 1.965 [km s^{-1}]

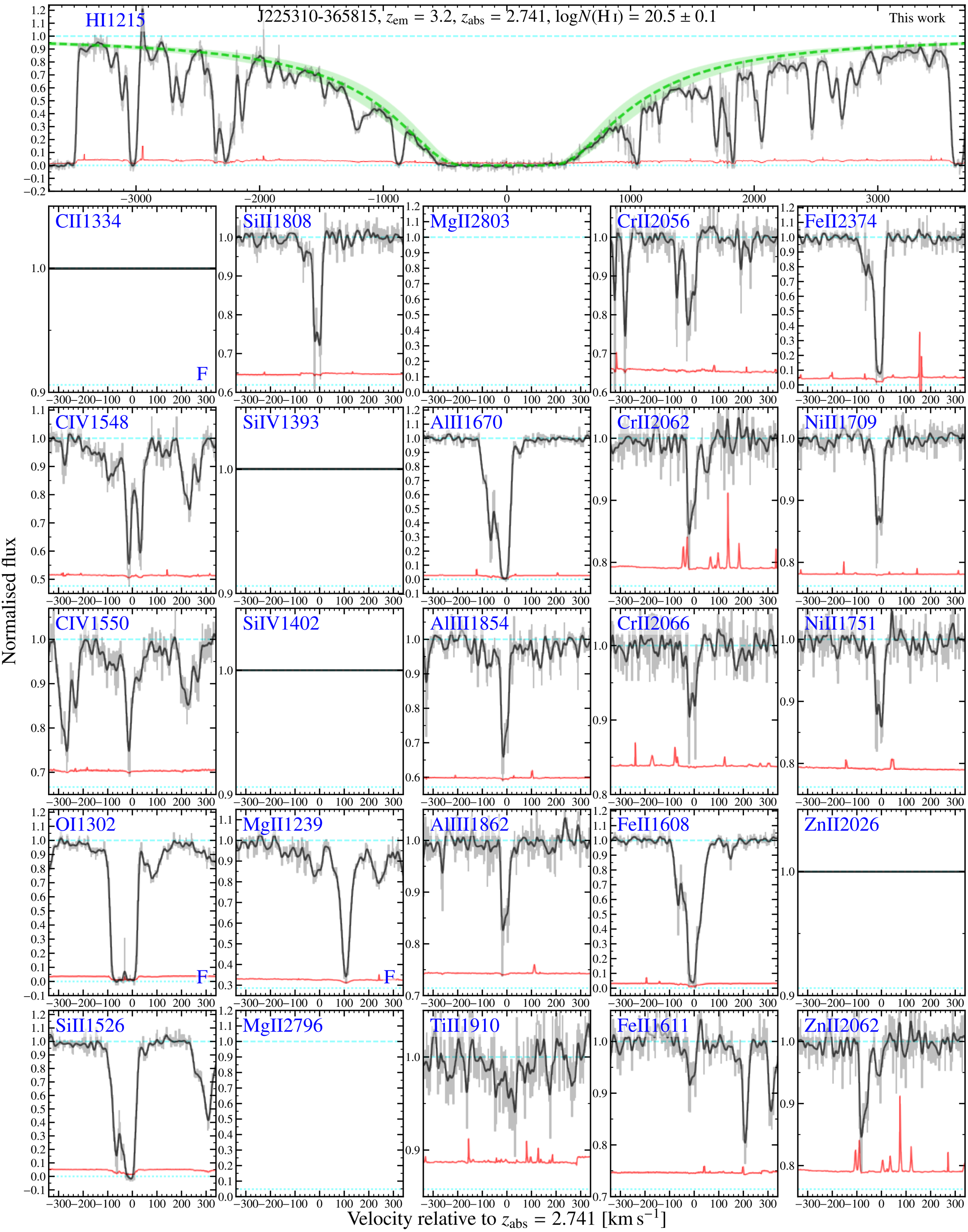

J223235+024755, z_{em} = 2.15, z_{abs} = 1.864, log$N$(H I) = 20.9 ± 0.1
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
Normalised flux
Velocity relative to z_{abs} = 1.864 [km s^{-1}]

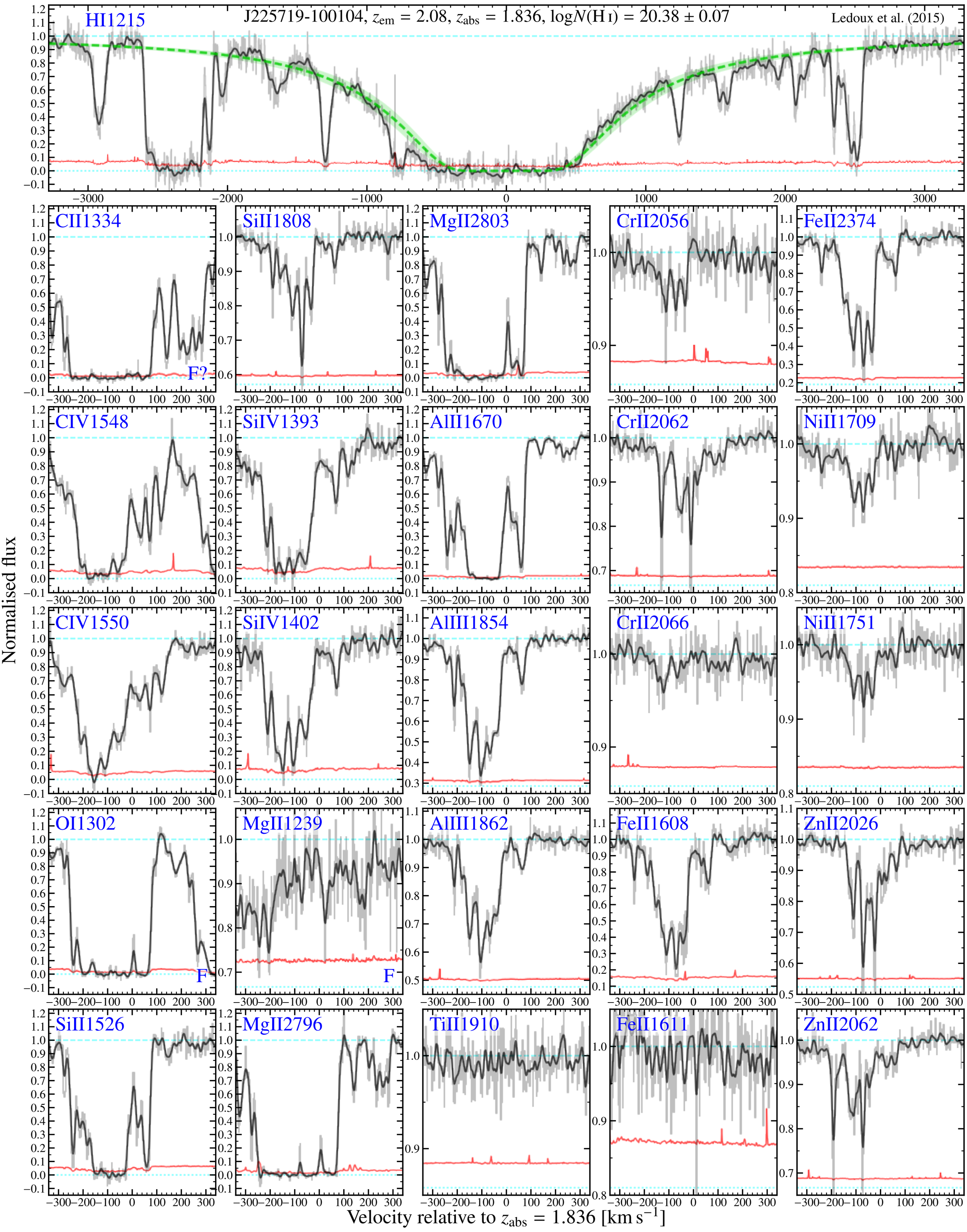

J223408+000001, z_{em} = 3.025, z_{abs} = 2.066, log$N$(H I) = 20.56 ± 0.1
Prochaska & Wolfe (1999)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
F?
Normalised flux
Velocity relative to z_{abs} = 2.066 [km s^{-1}]

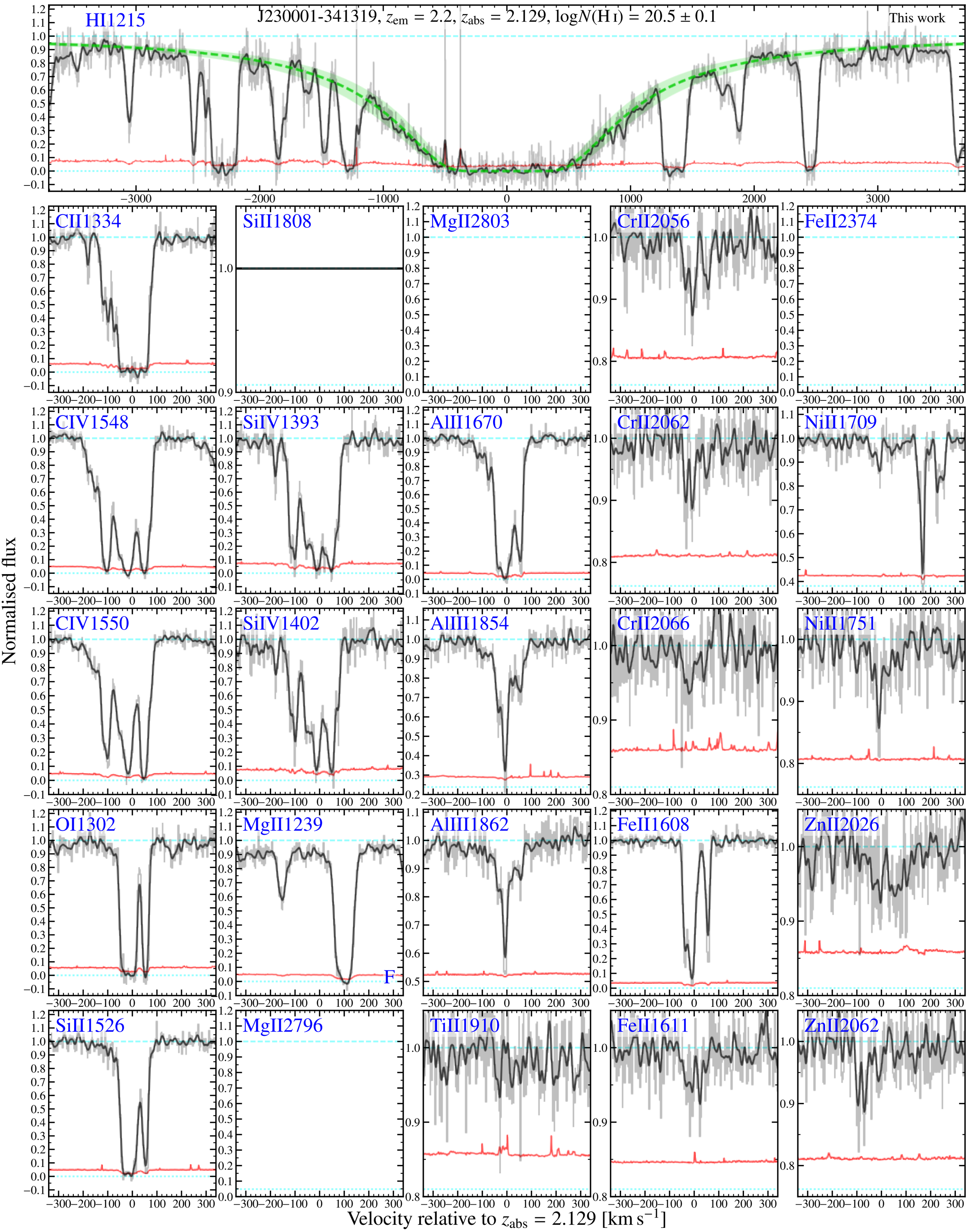

J223953-055220, z_{em} = 4.558, z_{abs} = 4.079, log$N$(H I) = 20.55 ± 0.1
Zafar et al. (2013)
HI1215
CII1334
F?
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
F
MgII1239
F
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
Normalised flux
Velocity relative to z_{abs} = 4.079 [km s^{-1}]

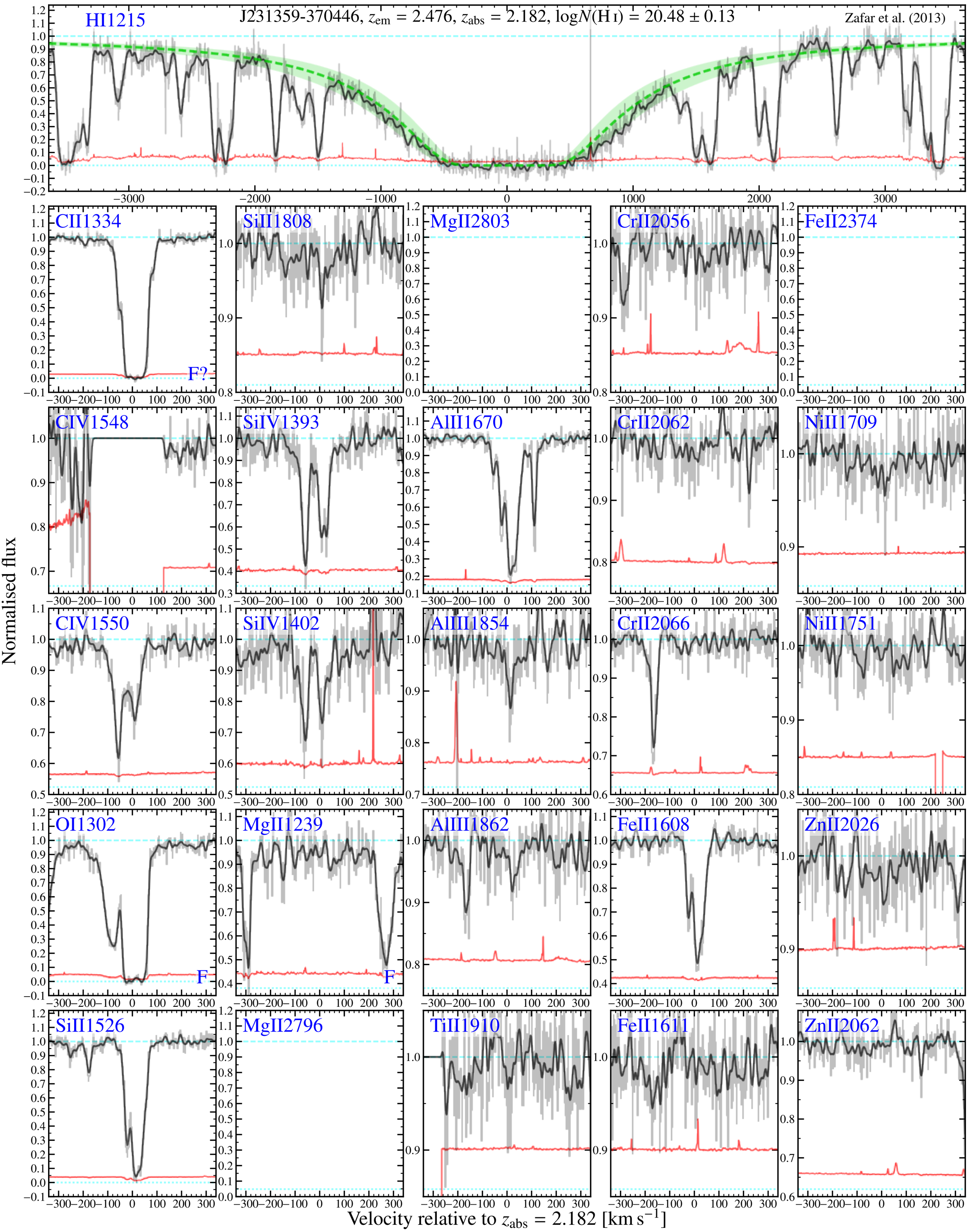

J224708-601545, z_{em} = 3.005, z_{abs} = 2.331, log$N$(H I) = 20.65 ± 0.05
Ledoux et al. (2006)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
Normalised flux
Velocity relative to z_{abs} = 2.331 [km s^{-1}]

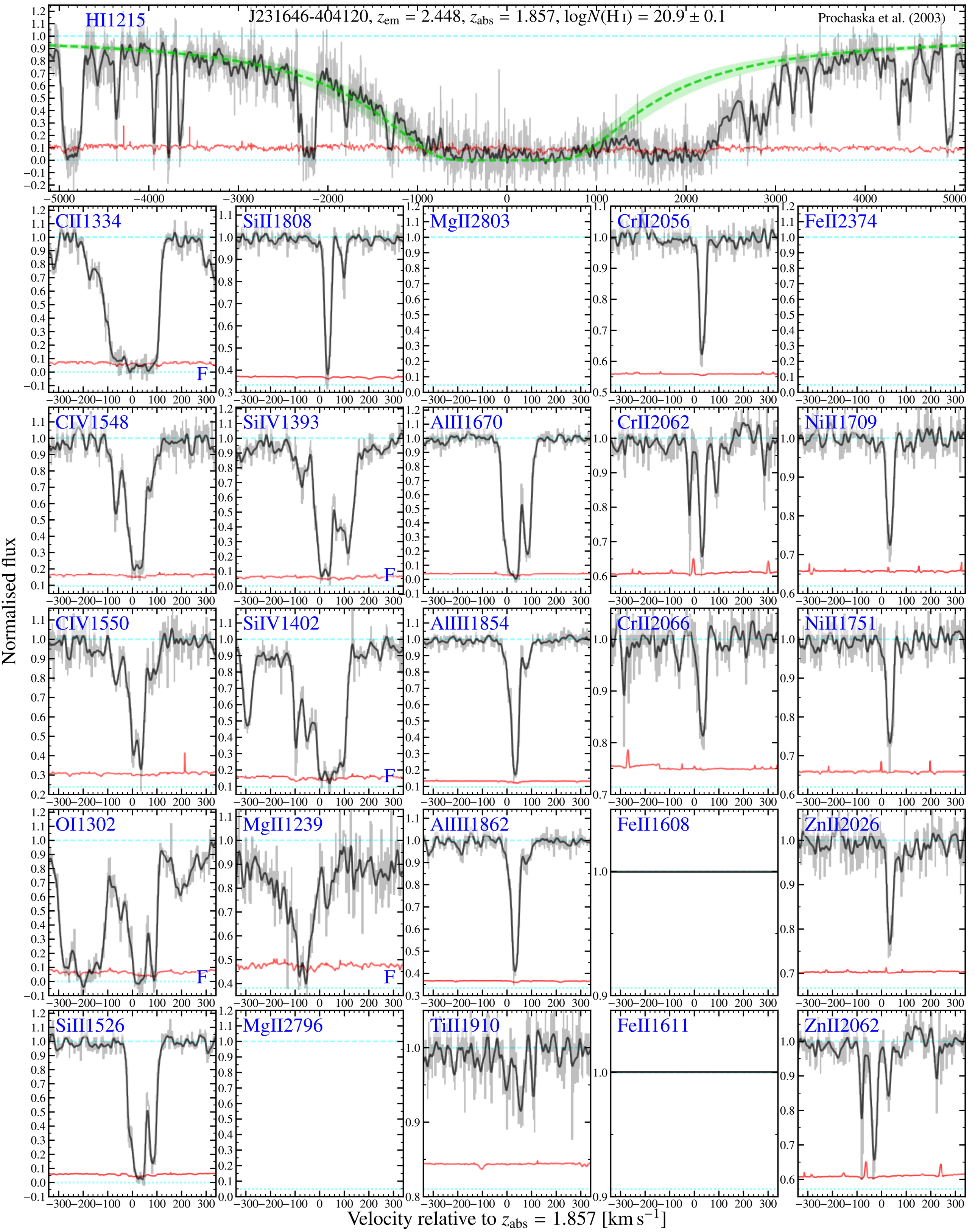

J224931-441730, z_{em} = 2.18, z_{abs} = 1.893, log$N$(H I) = 20.4 ± 0.1
This work
HI1215
CII1334
F?
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
F
MgII1239
F
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
Normalised flux
Velocity relative to z_{abs} = 1.893 [km s^{-1}]

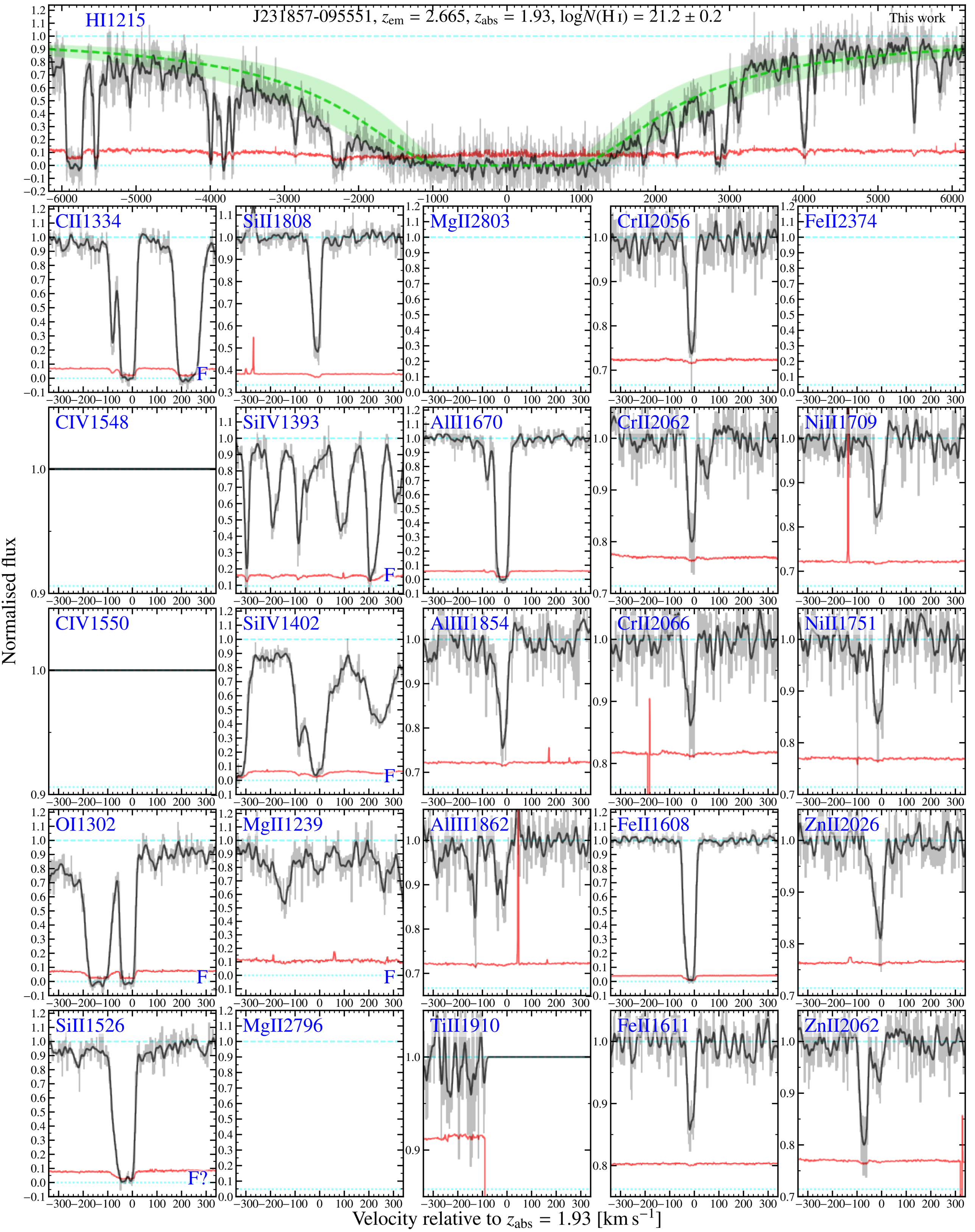

J225310-365815, z_{em} = 3.2, z_{abs} = 2.741, log$N$(H I) = 20.5 ± 0.1
This work
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
Normalised flux
Velocity relative to z_{abs} = 2.741 [km s^{-1}]

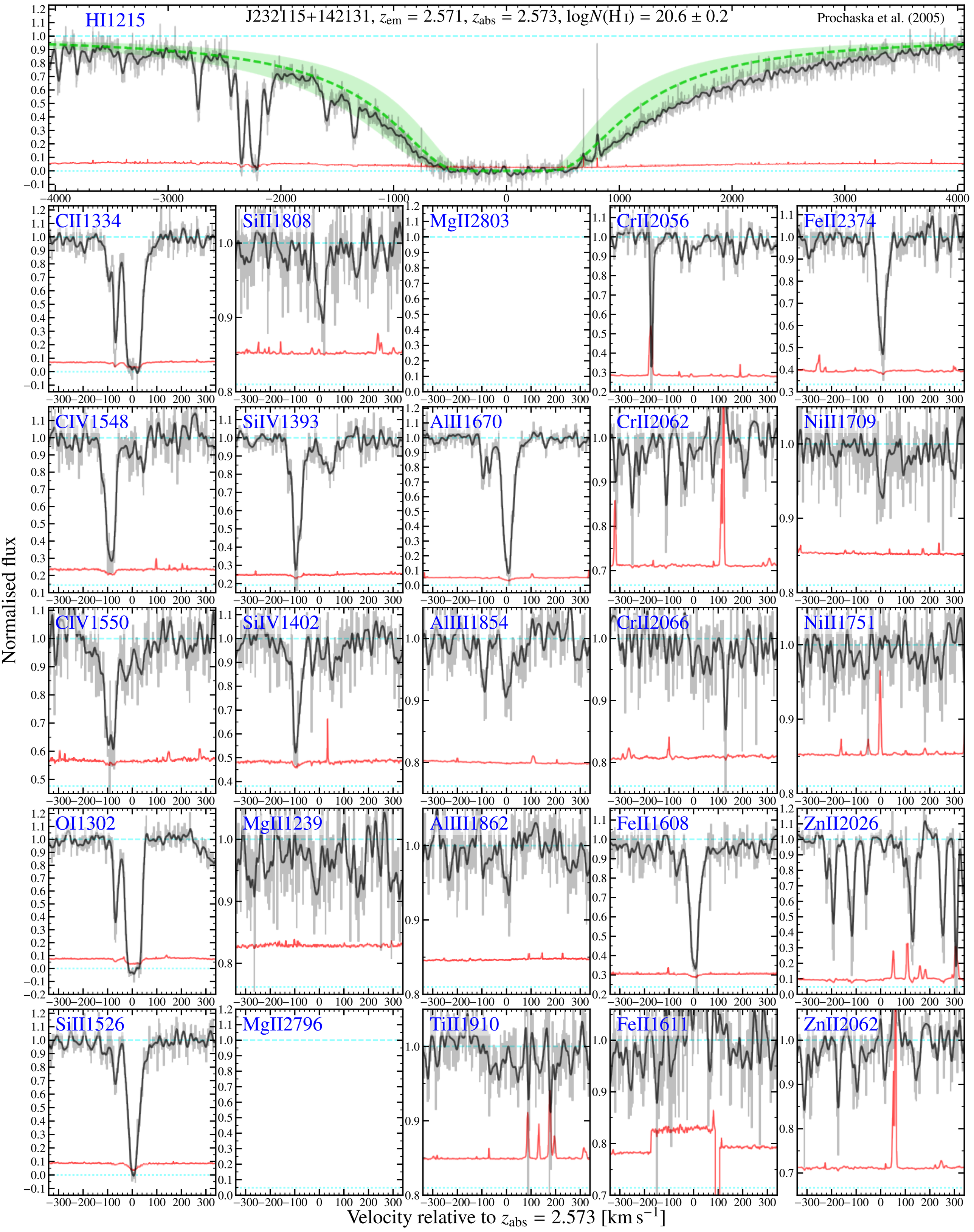

J225719-100104, z_{em} = 2.08, z_{abs} = 1.836, log$N$(H I) = 20.38 ± 0.07
Ledoux et al. (2015)
HI1215
CII1334
F?
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
F
MgII1239
F
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
Normalised flux
Velocity relative to z_{abs} = 1.836 [km s^{-1}]

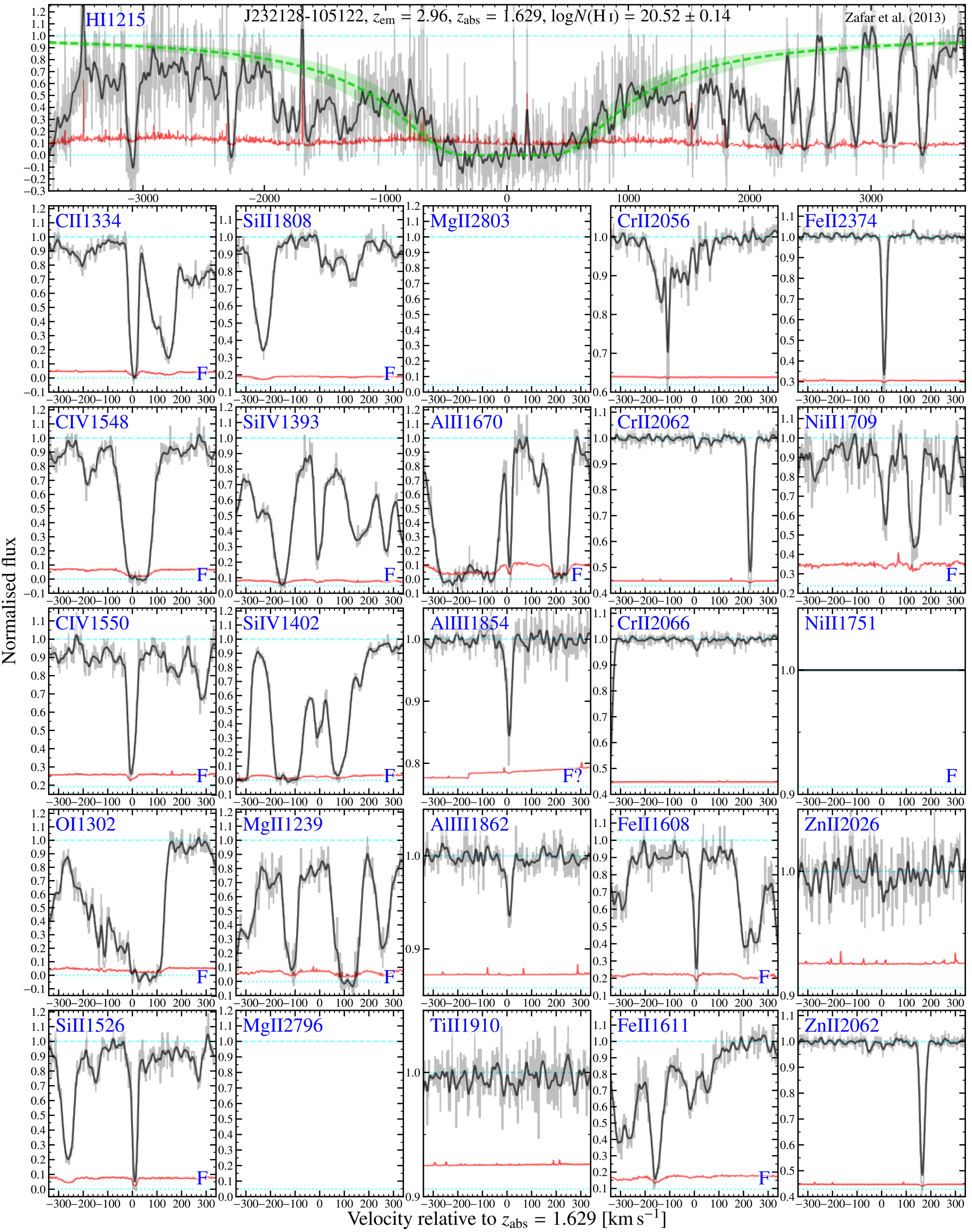

J230001-341319, z_{em} = 2.2, z_{abs} = 2.129, log$N$(H I) = 20.5 ± 0.1
This work
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
Normalised flux
Velocity relative to z_{abs} = 2.129 [km s^{-1}]

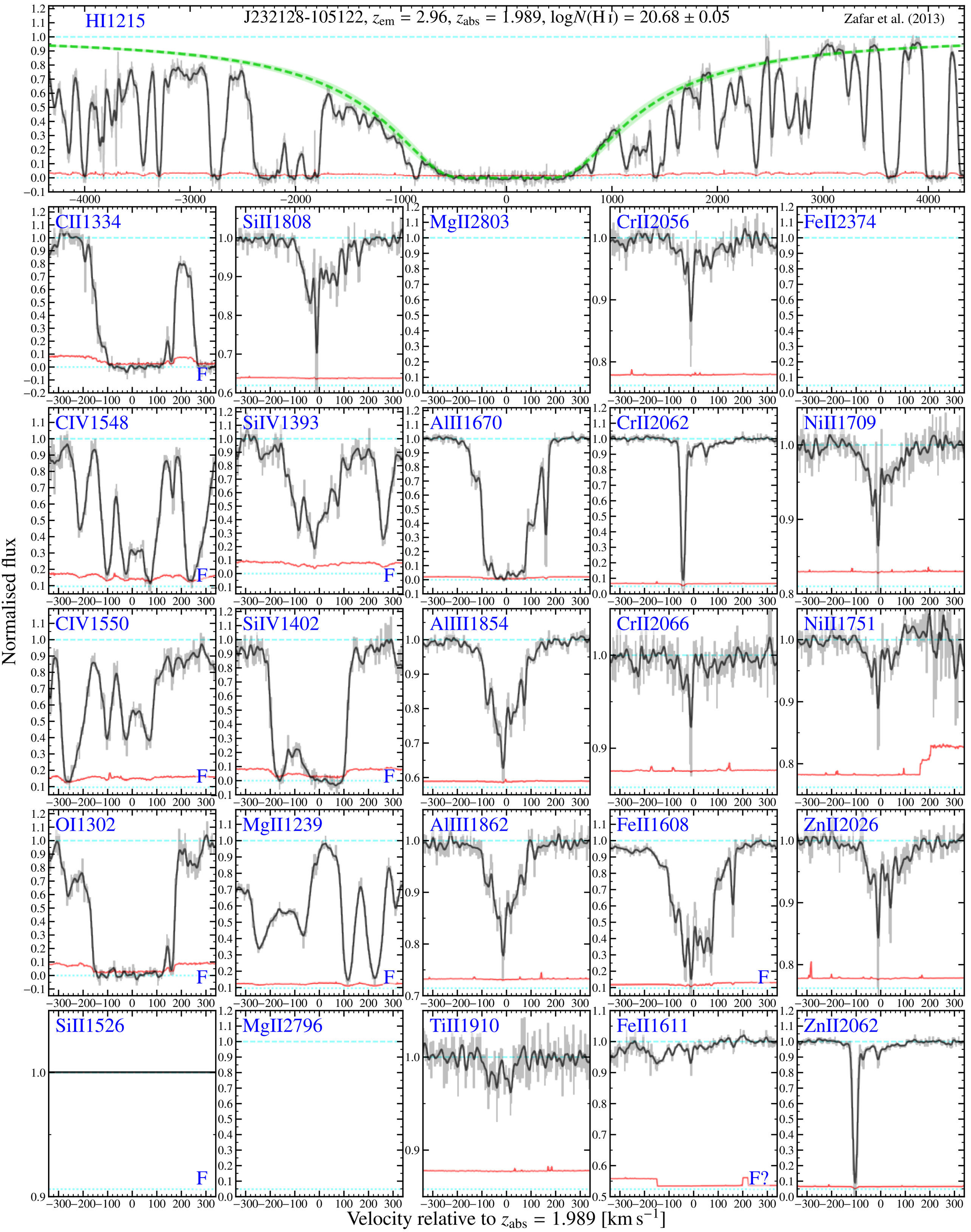

J231359-370446, z_{em} = 2.476, z_{abs} = 2.182, log$N$(H I) = 20.48 ± 0.13
Zafar et al. (2013)
HI1215
CII1334
F?
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
F
MgII1239
F
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
Normalised flux
Velocity relative to z_{abs} = 2.182 [km s^{-1}]

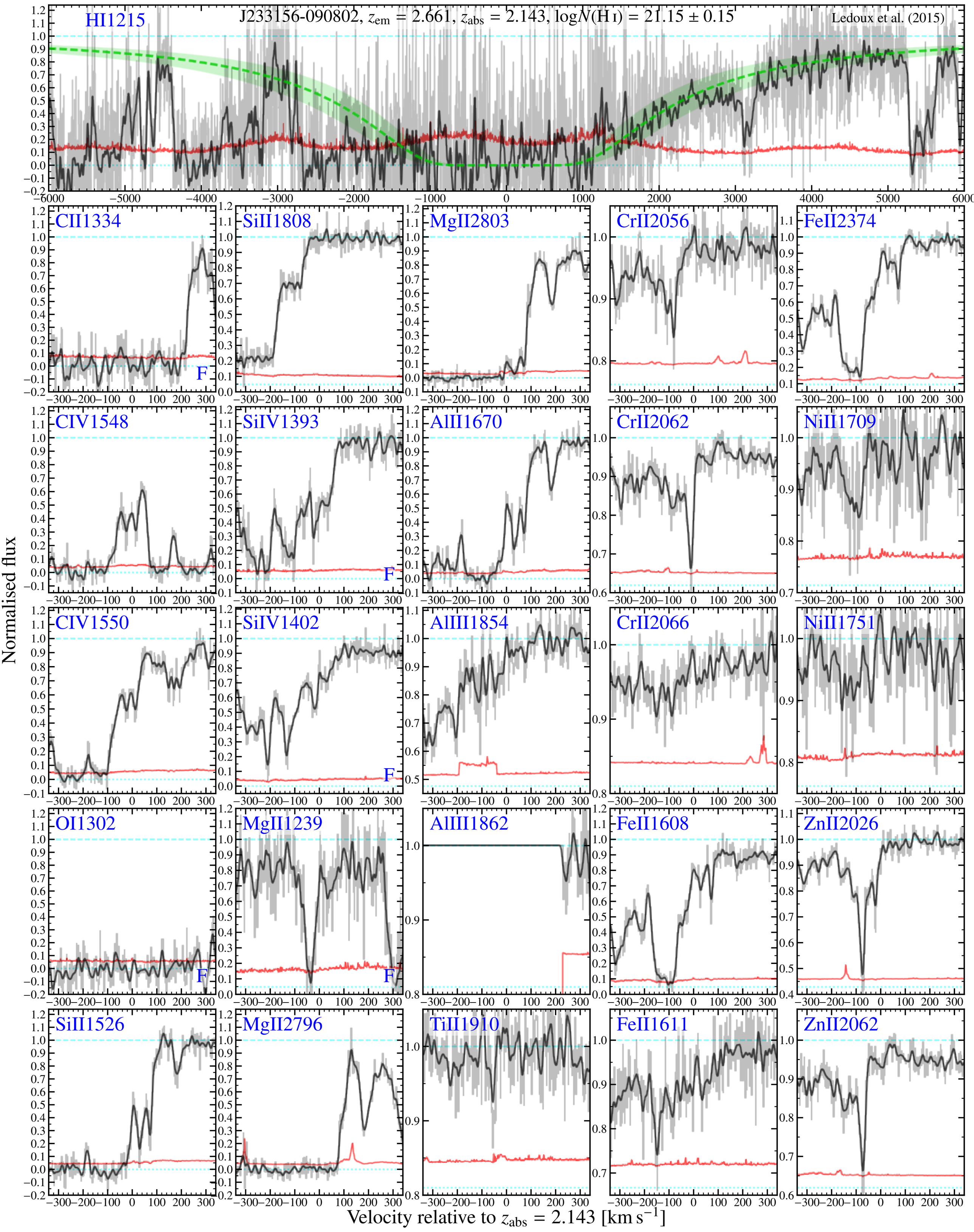

J231646-404120, z_{em} = 2.448, z_{abs} = 1.857, log$N$(H I) = 20.9 ± 0.1
Prochaska et al. (2003)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
Normalised flux
Velocity relative to z_{abs} = 1.857 [km s^{-1}]

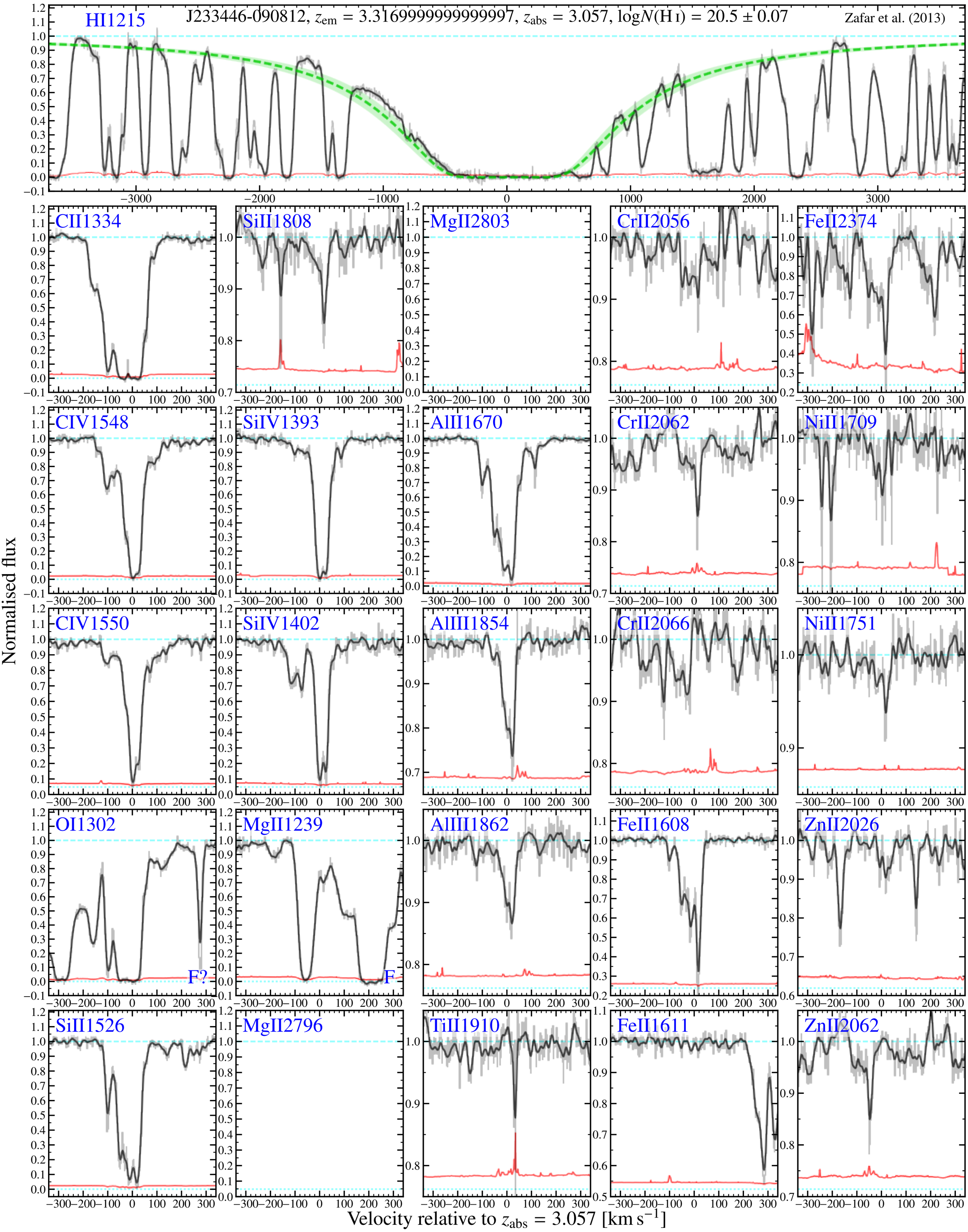

J231857-095551, z_{em} = 2.665, z_{abs} = 1.93, log$N$(H I) = 21.2 ± 0.2
This work
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
F?
Normalised flux
Velocity relative to z_{abs} = 1.93 [km s^{-1}]

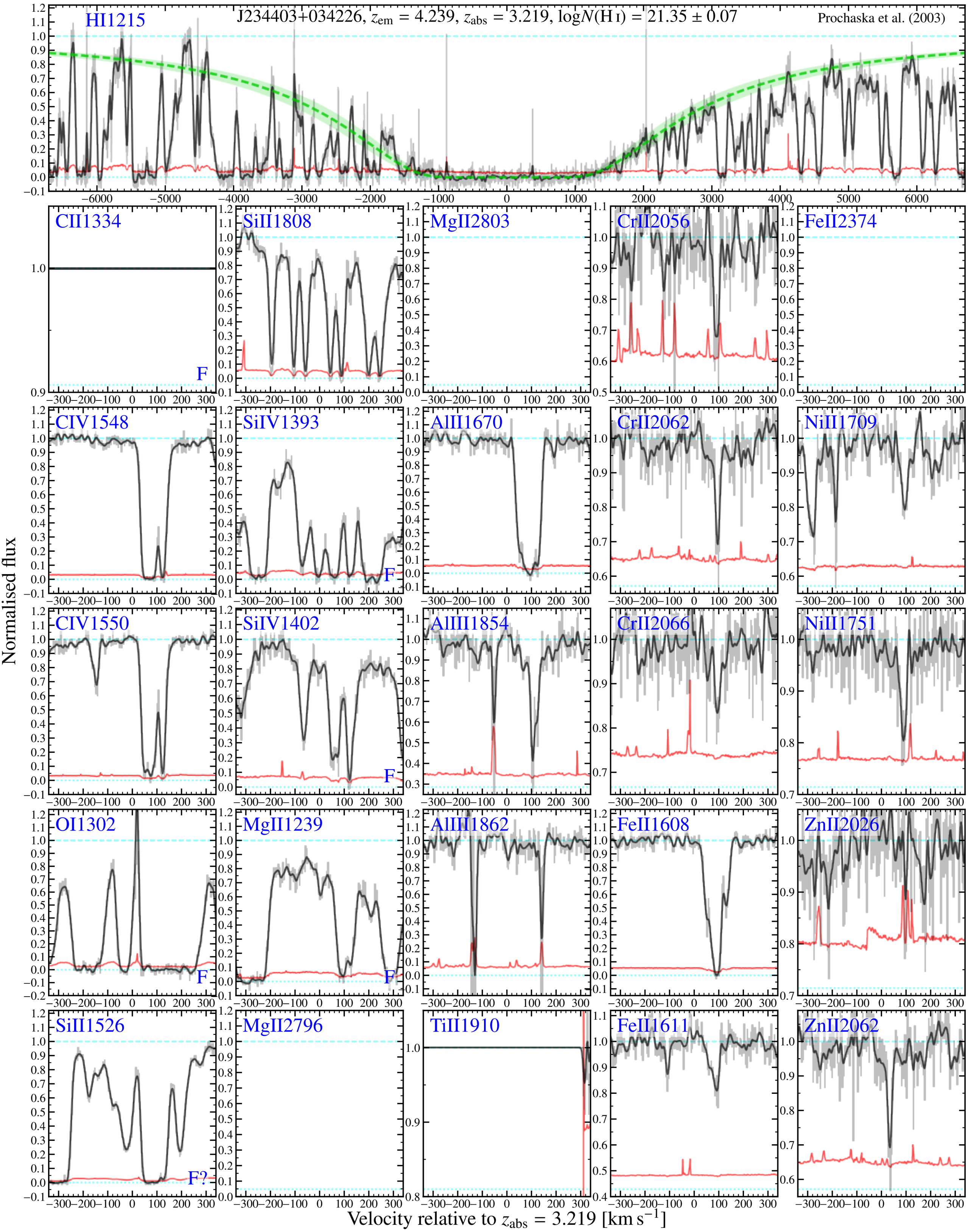

J232115+142131, $z_{\rm em}$ = 2.571, $z_{\rm abs}$ = 2.573, log$N$(H I) = 20.6 ± 0.2
Prochaska et al. (2005)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
Normalised flux
Velocity relative to $z_{\rm abs}$ = 2.573 [km s^{-1}]

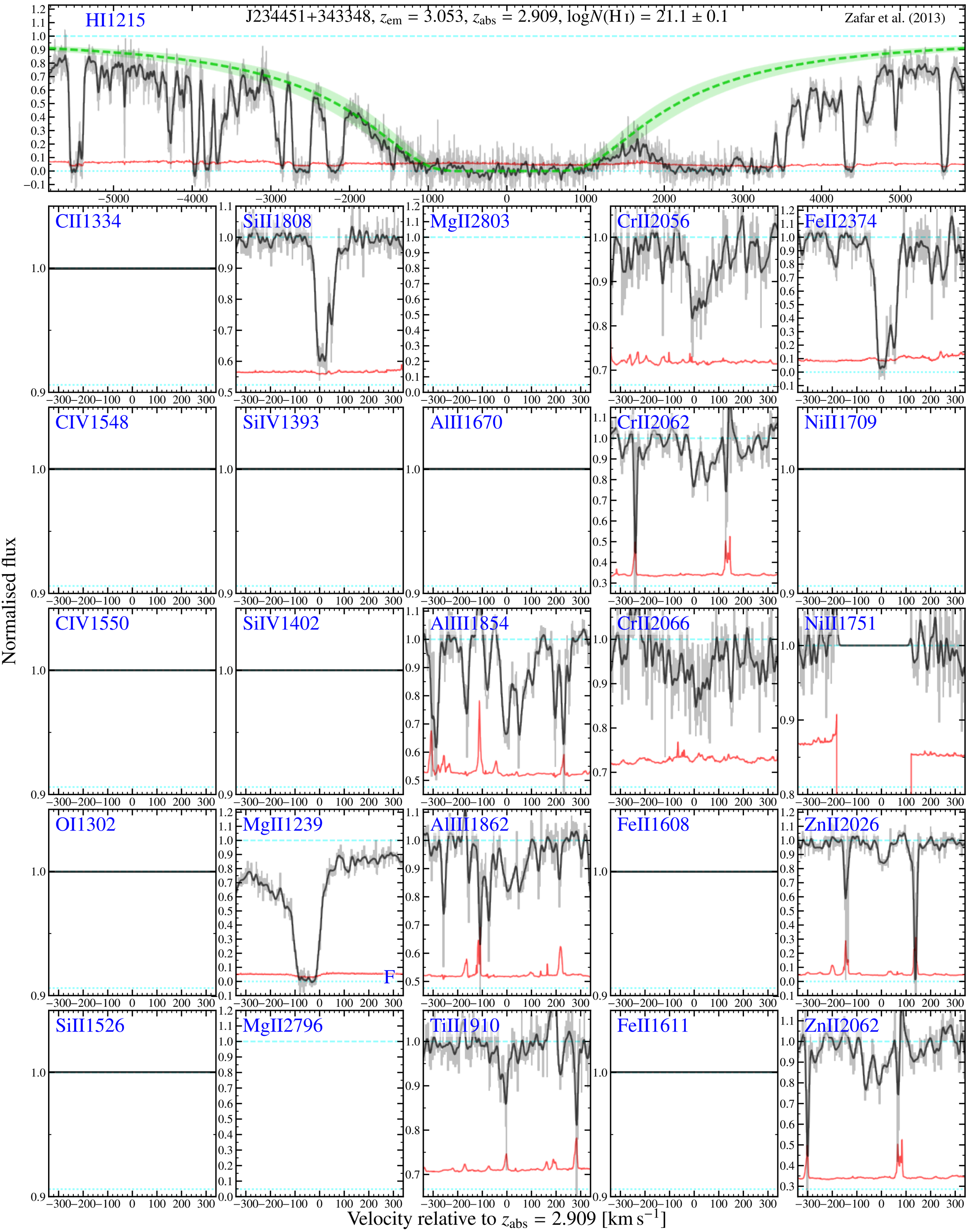

J232128-105122, z_{em} = 2.96, z_{abs} = 1.629, log$N$(H I) = 20.52 ± 0.14
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
F?
Normalised flux
Velocity relative to z_{abs} = 1.629 [km s^{-1}]

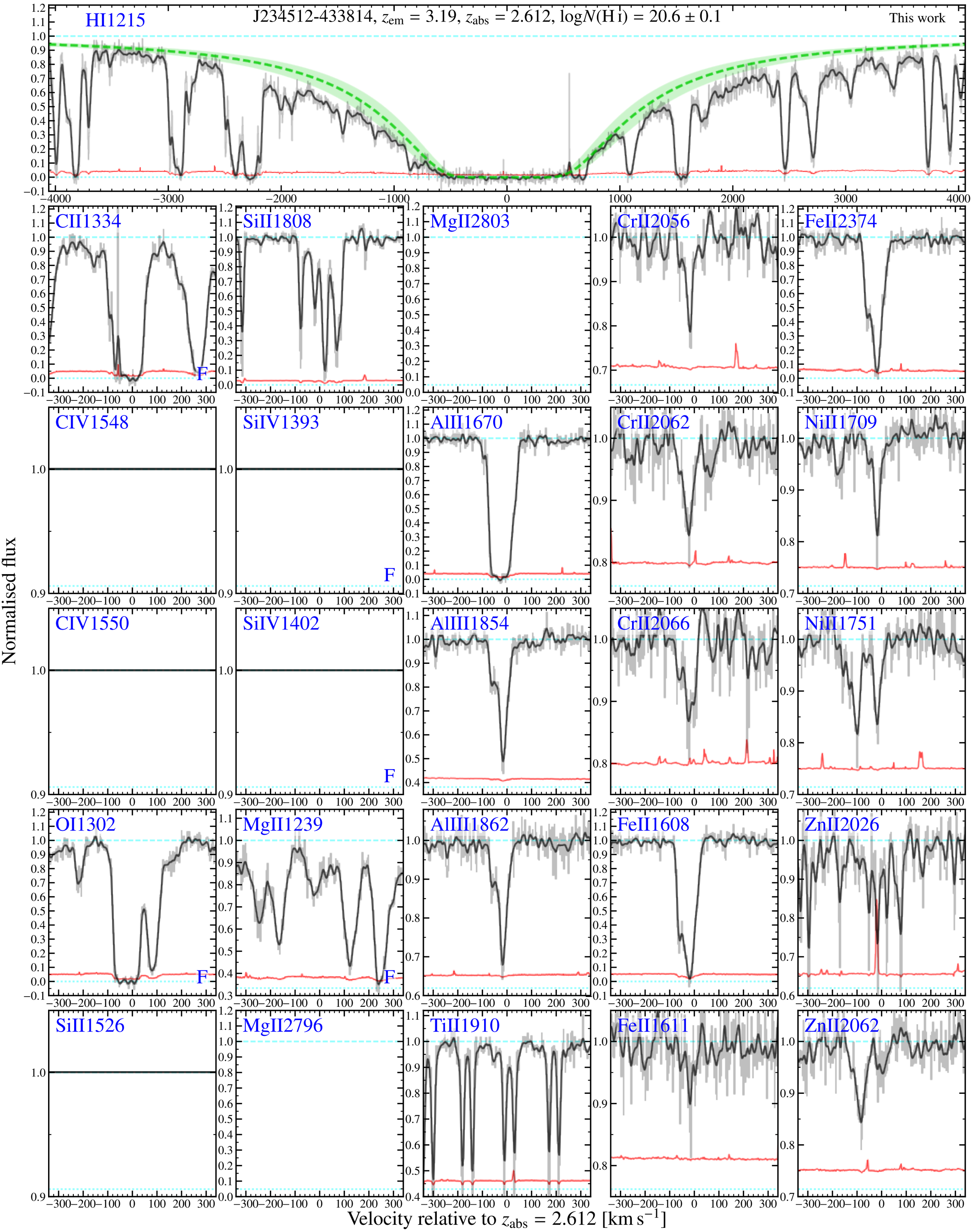

J232128-105122, z_{em} = 2.96, z_{abs} = 1.989, log$N$(H I) = 20.68 ± 0.05
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
F?
Normalised flux
Velocity relative to z_{abs} = 1.989 [km s^{-1}]

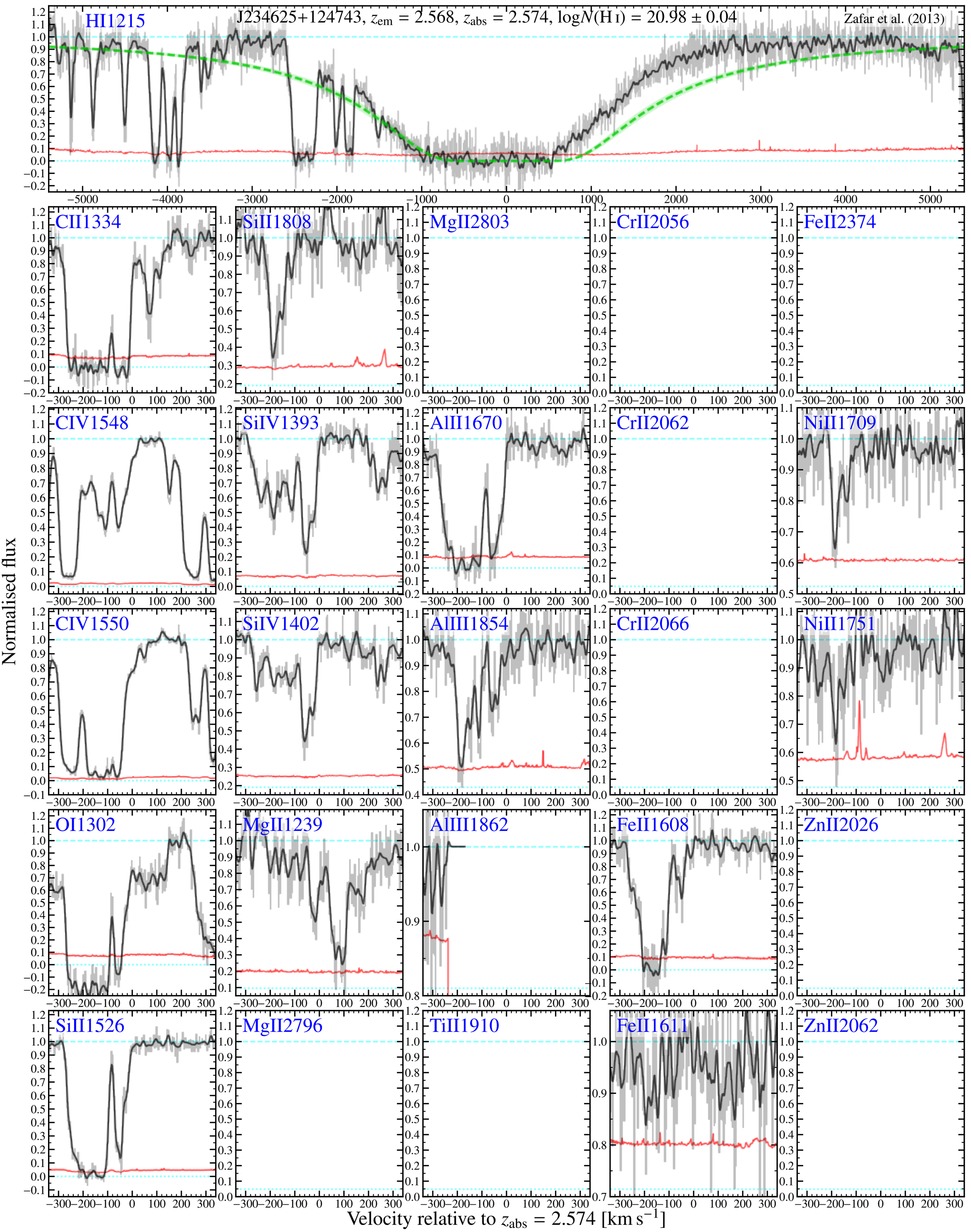

J233156-090802, $z_{\rm em}$ = 2.661, $z_{\rm abs}$ = 2.143, log$N$(H I) = 21.15 ± 0.15
Ledoux et al. (2015)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
Normalised flux
Velocity relative to $z_{\rm abs}$ = 2.143 [km s^{-1}]

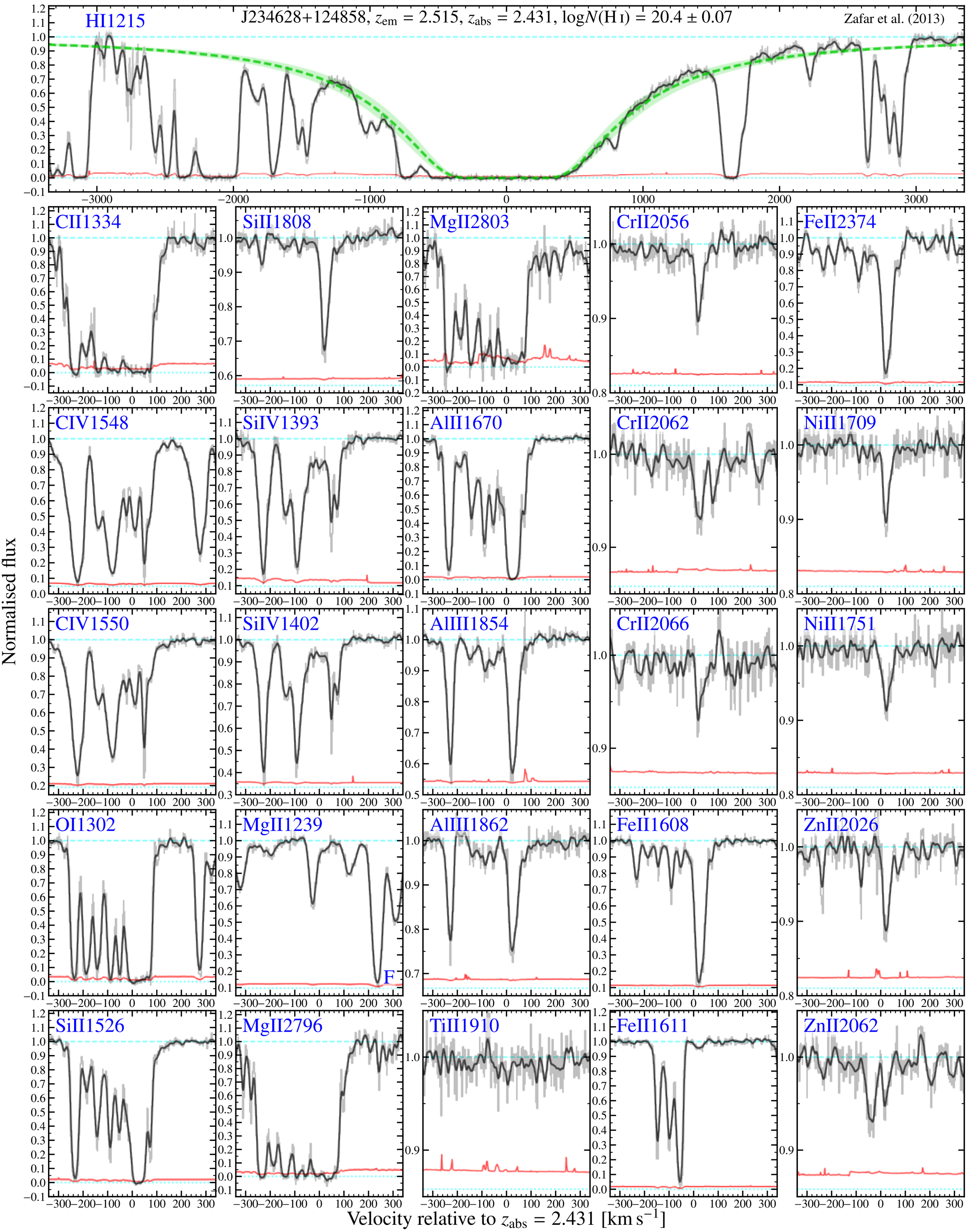

HI1215
J233446-090812, z_{em} = 3.3169999999999997, z_{abs} = 3.057, log$N$(H I) = 20.5 ± 0.07
Zafar et al. (2013)
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
F?
F
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
Normalised flux
Velocity relative to z_{abs} = 3.057 [km s^{-1}]

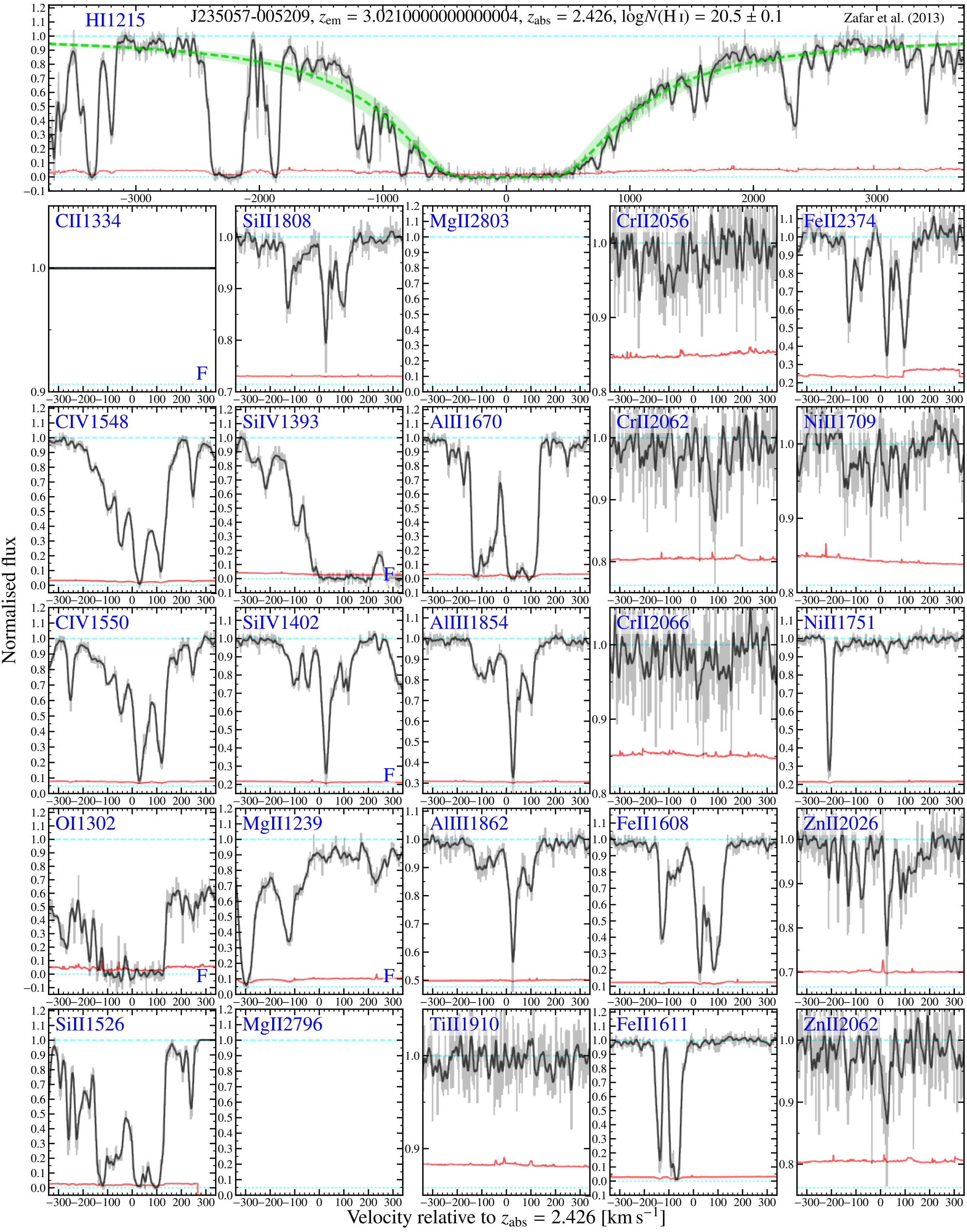

J234403+034226, z_{em} = 4.239, z_{abs} = 3.219, log$N$(H I) = 21.35 ± 0.07
Prochaska et al. (2003)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
F?
Normalised flux
Velocity relative to z_{abs} = 3.219 [km s^{-1}]

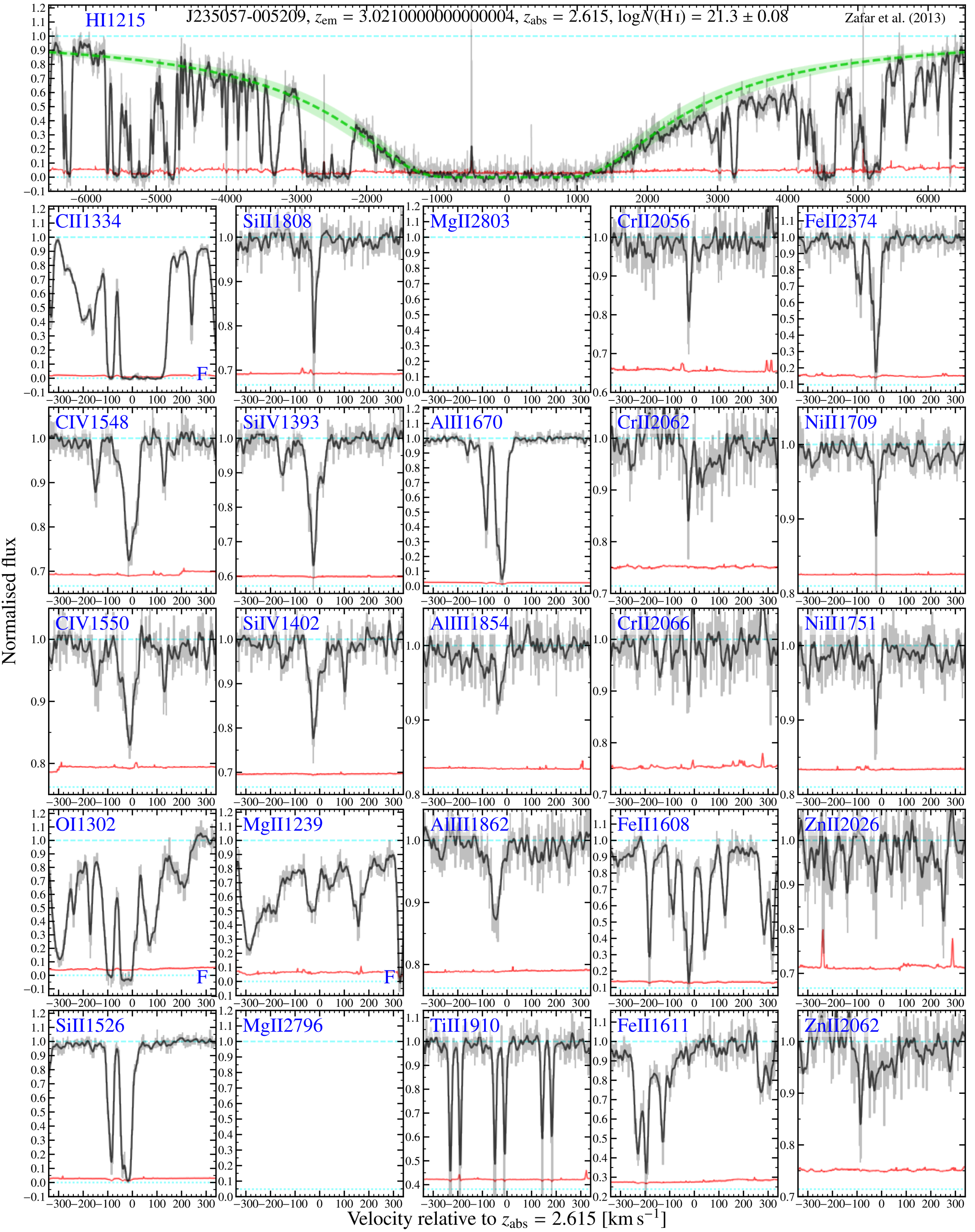

J234451+343348, z_{em} = 3.053, z_{abs} = 2.909, log$N$(H I) = 21.1 ± 0.1
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
Normalised flux
Velocity relative to z_{abs} = 2.909 [km s^{-1}]

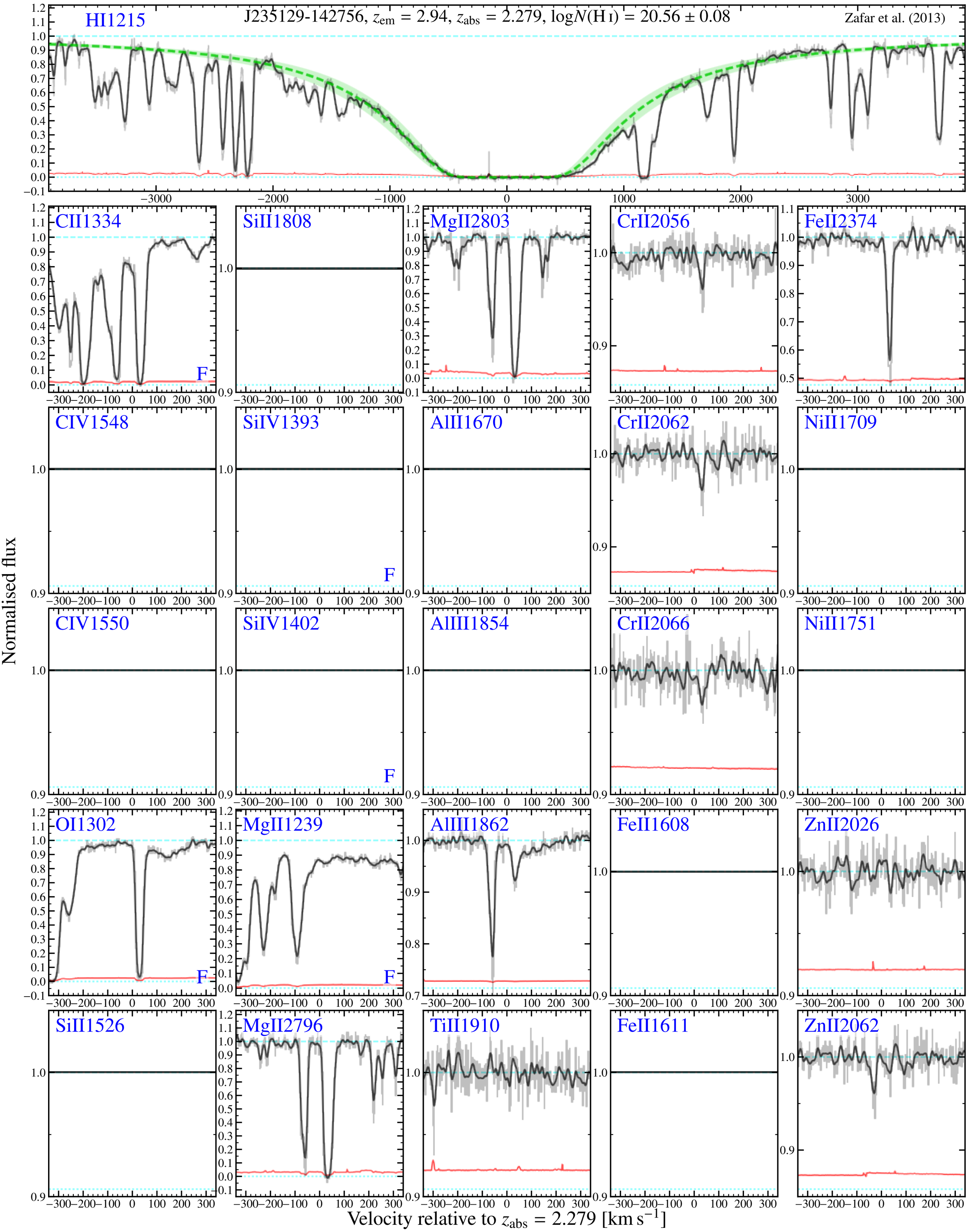

J234512-433814, z_{em} = 3.19, z_{abs} = 2.612, log$N$(H I) = 20.6 ± 0.1
This work
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
Normalised flux
Velocity relative to z_{abs} = 2.612 [km s^{-1}]

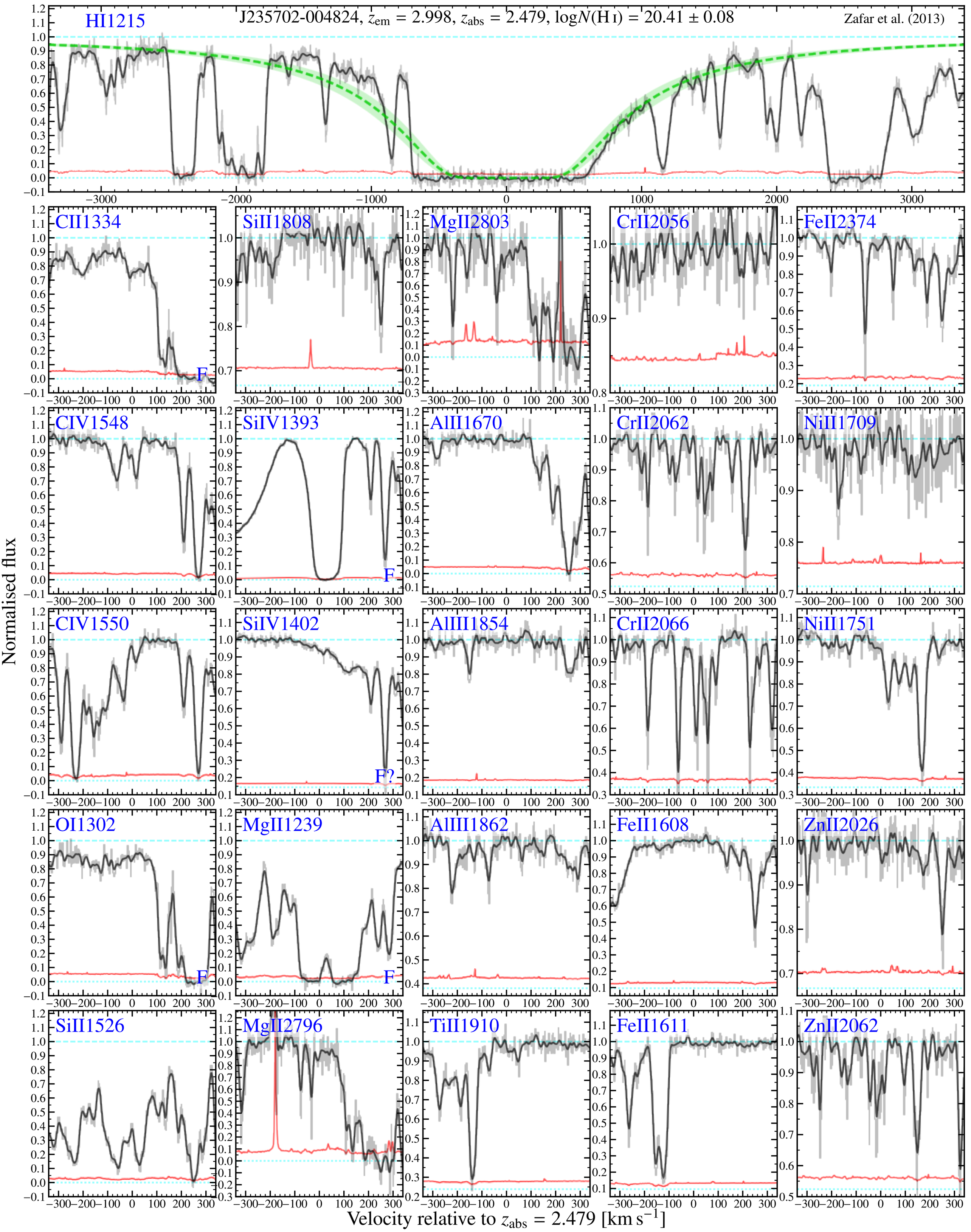

J234625+124743, z_{em} = 2.568, z_{abs} = 2.574, log$N$(H I) = 20.98 ± 0.04
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
Normalised flux
Velocity relative to z_{abs} = 2.574 [km s^{-1}]


J234628+124858, z_{em} = 2.515, z_{abs} = 2.431, log$N$(H I) = 20.4 ± 0.07
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
Normalised flux
Velocity relative to z_{abs} = 2.431 [km s^{-1}]


J235057-005209, z_{em} = 3.0210000000000004, z_{abs} = 2.426, log$N$(H I) = 20.5 ± 0.1
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
Normalised flux
Velocity relative to z_{abs} = 2.426 [km s^{-1}]


J235057-005209, z_{em} = 3.0210000000000004, z_{abs} = 2.615, log$N$(H I) = 21.3 ± 0.08
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
Normalised flux
Velocity relative to z_{abs} = 2.615 [km s^{-1}]


J235129-142756, z_{em} = 2.94, z_{abs} = 2.279, log$N$(H I) = 20.56 ± 0.08
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
Normalised flux
Velocity relative to z_{abs} = 2.279 [km s^{-1}]


J235702-004824, z_{em} = 2.998, z_{abs} = 2.479, log$N$(H I) = 20.41 ± 0.08
Zafar et al. (2013)
HI1215
CII1334
SiII1808
MgII2803
CrII2056
FeII2374
CIV1548
SiIV1393
AlII1670
CrII2062
NiII1709
CIV1550
SiIV1402
AlIII1854
CrII2066
NiII1751
OI1302
MgII1239
AlIII1862
FeII1608
ZnII2026
SiII1526
MgII2796
TiII1910
FeII1611
ZnII2062
F
F?
Normalised flux
Velocity relative to z_{abs} = 2.479 [km s^{-1}]