

## *Erratum*

# The black hole binary nova Scorpii 1994 (GRO J1655-40): an improved chemical analysis<sup>★</sup>

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The values of the excitation potential,  $\chi$ , and oscillator strength,  $\log gf$ , of the three lines of the Mg Ib triplet at 5167–83 Å in Table 2 are wrong. The correct values are:

- Mg I  $\lambda$ 5167.321 Å:  $\chi = 2.709$  eV and  $\log gf = -1.03$
- Mg I  $\lambda$ 5172.684 Å:  $\chi = 2.712$  eV and  $\log gf = -0.40$
- Mg I  $\lambda$ 5183.604 Å:  $\chi = 2.717$  eV and  $\log gf = -0.18$ .

All the synthetic spectra, as those displayed in Fig. 9, presented in the paper were computed using the correct values for the excitation potential and oscillator strengths of these Mg I lines. Therefore, although we made a mistake in writing the values of  $\chi$  and  $\log gf$  of these lines in Table 2, the Mg abundances presented in the paper are also correct.

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<sup>★</sup> Based on observations obtained with UVES at VLT Kueyen 8.2 m telescope in programme 073.D-0473(A).