**Erratum: Transverse momentum dependent fragmentation
function at next-to-next-to-leading order
[Phys. Rev. D **93**, 011502(R) (2016)]**

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(Received 23 October 2016; published 11 November 2016)

DOI: [10.1103/PhysRevD.94.099904](https://doi.org/10.1103/PhysRevD.94.099904)

One of the next-to-next-to-leading order results presented in the original paper has an error. Equation (21) in the original paper should read

$$Q_F(z) = \frac{1}{z^2} \left\{ p(z) \left[40\text{Li}_3(z) - 4\text{Li}_3(\bar{z}) + 4 \ln \bar{z} \text{Li}_2(\bar{z}) - 16 \ln z \text{Li}_2(z) - \frac{40}{3} \ln^3 z + 18 \ln^2 z \ln \bar{z} - 2 \ln^2 \bar{z} \ln z + \frac{15}{2} \ln^2 z \right. \right. \\ \left. \left. - \left(8 + \frac{4}{3} \pi^2 \right) \ln z - 40\zeta_3 \right] + \bar{z} \left[24\text{Li}_2(z) + 28 \ln z \ln \bar{z} + 10 - \frac{13}{3} \pi^2 \right] + \frac{11}{3} (1+z) \ln^3 z \right. \\ \left. - \frac{59-9z}{2} \ln^2 z + 2 \ln \bar{z} + (46z-38) \ln z \right\}_+ + \delta(\bar{z}) \left(-\frac{213}{8} - 5\pi^2 - 12\zeta_3 + \frac{397\pi^4}{360} \right).$$

Using this result together with all the other $Q_i(z)$ functions of the original paper, we find a perfect agreement with our paper Ref. [1]. All the conclusions of the original paper are unchanged.

[1] M. G. Echevarria, I. Scimemi, and A. Vladimirov, [J. High Energy Phys.](#) **09** (2016) 004.