Additional details for video files associated with Stefan Brieschenk, Sean O'Byrne, and Harald Kleine, "Visualization of jet development in laser-induced plasmas," Opt. Lett. **38,** 664–666 (2013); http://www.opticsinfobase.org/ol/abstract.cfm?URI=ol-38-5-664

Figure 1 multimedia file:

This video shows a time-resolved schlieren visualisation of the laser-induced plasma given in Figure 1. These visualisations were obtained with 2000 frames per second in ambient air.

Figure 4 multimedia files:

These videos show time-resolved schlieren visualisations of laser-induced plasmas obtained at 4000 frames per second. These videos show the development of the post-plasma gaseous jet at a pressure of 11 atmospheres in air. These videos relate to the still images given in Figure 4 of the paper. The laser was operated at a pulse energy of 465mJ, all experiments presented in this paper were performed with the same laser properties. The laser beam is impinging from the right-hand side in these videos. As noted in Figure 3, the jet for this case (11atm, air) develops toward the laser 1 out of 8 times and away from the laser 3 out of 8 times. For the other 4 experiments, no jet forms at all.

Figure 4, s1: no jet

Figure 4, s2: no jet

Figure 4, s3: no jet

Figure 4, s4: towards laser (+)

Figure 4, s5: away from laser (-)

Figure 4, s6: away from laser (-)

Figure 4, s7: away from laser (-)

Figure 4, s8: no jet