Figure: 11  
SEM image of an anodised aluminium substrate (250 V, 0.125 Abold dotcm−2, 3 min) after a treatment with the He-plasma jet through a narrow slit between polished edges of glass plates (on the bottom). The width of the slit is about 20 μm. Dashed lines show the approximate position of the glass plate's edges. The He-plasma jet was shifted during the treatment with a velocity of about 1 mmbold dots−1 along the slit (figure [1](https://iopscience.iop.org/article/10.1088/1361-6463/acbd5e#dacbd5ef1)(c)). The zoomed image and EDS spectra on the top present the surface structure and material composition of erosion traces and holes, respectively. A thin gold layer with a thickness of approximately 13 nm is deposited to exclude overcharging of the substrate surface during electron microscopy.

EDS Graph: x [E/keV], y [EDS intensity/a.u.]