**Additional file 4. FISH patterns of the *ADCY3* and *SOS1* break-apart, and *ADCY3*-*SOS1* fusion assay, on H3122.** From left to right:*ADCY3* break-apart assay, *SOS1* break-apart assay, and *SOS1-ADCY3* fusion assay on H3122 cells. Arrows show aberrant signals

