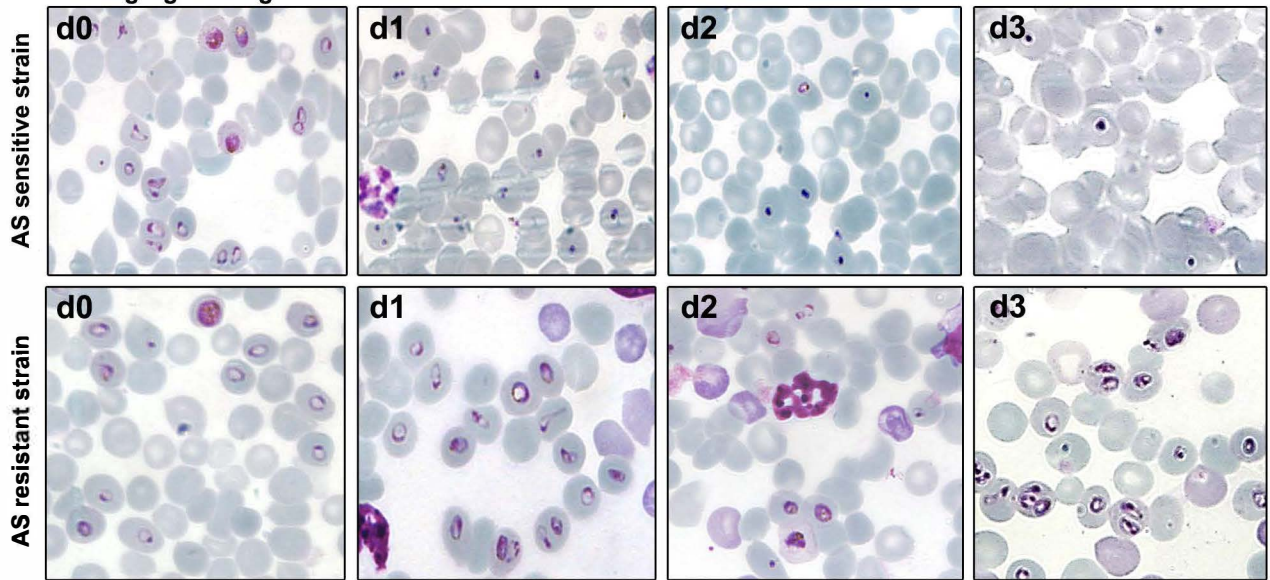


120 mg/Kg AS single dose



**Additional File 2: Morphological changes of ART-R parasites under treatment**

- (upper row) Thin blood smears from an NSG mouse infected with the sensitive strain are shown from the day of delivery of 120 mg/kg AS (D0), and the three following days (D1-3). Pycnotic forms can be seen (D1-3).
- (lower row) Thin blood smears from an NSG mouse infected with the ART-R<sub>120</sub> strain are shown from the day of delivery of 120 mg/kg AS (D0), and resistant parasites are seen to persist the three following days (D1-3).