

Supplementary Table 1:

Reference	Time to release 50% DOX in pH 5.0-5.5	Time to release 90% DOX in pH 5.0-5.5
AD-DOX	4 days	40 days
[2]	10 hours	> 30 hours*
[3]	6-8 hours	18-20 hours
[4]	1-2 hours	12-15 hours
[10]	35 hours	>70 hours**
[14]	3-6 hours***	>11 hours***
[35]	4 hours****	10 hours****

*[2] reports release out to only 30 hours at which point the delivery system has not yet reached 90% release.

**[10] reports release out to only 70 hours at which point the delivery system has not yet reached 90% release.

***[14] showed range of release profiles depending upon the composition of the delivery system; reports release out to only 11 hours at which point the delivery system has not yet reached 90% release.

****[35] values are reported for DOX-A1-D8 pH 5.5 delivery system.