Supplementary Materials: Gastrointestinal Tracking and Gastric Emptying of Coated Capsules in Rats with or without Sedation using CT imaging

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Table S1. Location of size 9 capsule with anaesthesia (isoflurane) post-administration.

| Animal | Post administration | 1 h          | 2 h          | 3 h          | 5 h          | 6 h          |
|--------|---------------------|--------------|--------------|--------------|--------------|--------------|
| 1      | Esophagus           | Esophagus    | Stomach      | Stomach      | Stomach      | Stomach      |
| 2      | Stomach             | Stomach      | Stomach      | Stomach      | Stomach      | Stomach      |
| 3      | Stomach             | Stomach      | Stomach      | Stomach      | Stomach      | Stomach      |
| 4      | Stomach             | Stomach      | Stomach      | Stomach      | Stomach      | Stomach      |
| 5      | Stomach             | Stomach      | Stomach      | Stomach      | Stomach      | Stomach      |
| 6      | Stomach             | Stomach      | Stomach      | Stomach      | Stomach      | Stomach      |

Table S2. Location of size 9h capsule with anaesthesia (isoflurane) after post-administration.

| Animal | Post administration | 1 h          | 2 h          | 3 h          | 5 h          | 6 h          |
|--------|---------------------|--------------|--------------|--------------|--------------|--------------|
| 1      | Stomach             | Stomach      | Stomach      | Stomach      | Stomach      | Stomach      |
| 2      | Stomach             | Stomach      | Stomach      | Stomach      | Stomach      | Stomach      |
| 3      | Stomach             | Stomach      | Stomach      | Stomach      | Stomach      | Stomach      |
| 4      | Unknown             | Stomach      | Stomach      | Stomach      | Stomach      | Stomach      |
| 5      | Stomach             | Stomach      | Stomach      | Stomach      | Stomach      | Stomach      |
| 6      | Esophagus           | Stomach      | Stomach      | Stomach      | Stomach      | Stomach      |

Table S3. Location of size 9 capsule without anaesthesia post-administration.

| Animal | Post administration | 1 h          | 2 h          | 3 h          | 5 h          | 6 h          |
|--------|---------------------|--------------|--------------|--------------|--------------|--------------|
| 1      | Stomach             | Stomach      | Stomach      | Intestine    | Intestine    | Intestine    |
| 2      | Stomach             | Stomach      | Stomach      | Intestine    | Intestine    | Unknown      |
| 3      | Stomach             | Stomach      | Stomach      | Intestine    | Intestine    | Unknown      |
| 4      | Stomach             | Stomach      | Stomach      | Intestine    | Intestine    | Unknown      |
| 5      | Stomach             | Stomach      | Stomach      | Intestine    | Intestine    | Unknown      |
| 6      | Stomach             | Intestine    | Intestine    | Caecum       | Caecum       | Caecum       |

Table S4. Location of size 9h capsule without anaesthesia post-administration.

| Animal | Post administration | 1 h          | 2 h          | 3 h          | 5 h          | 6 h          |
|--------|---------------------|--------------|--------------|--------------|--------------|--------------|
| 1      | Stomach             | Stomach      | Stomach      | Intestine    | Intestine    | Intestine    |
| 2      | Intestine           | Intestine    | Colon        | Colon        | Unknown      |
| 3      | Stomach             | Intestine    | Intestine    | Caecum       | Unknown      |
| 4      | Stomach             | Intestine    | Intestine    | Intestine    | Intestine    |
| 5      | Stomach             | Stomach      | Intestine    | Intestine    | Intestine    |
| 6      | Stomach             | Stomach      | Intestine    | Unknown      | Colon        |