

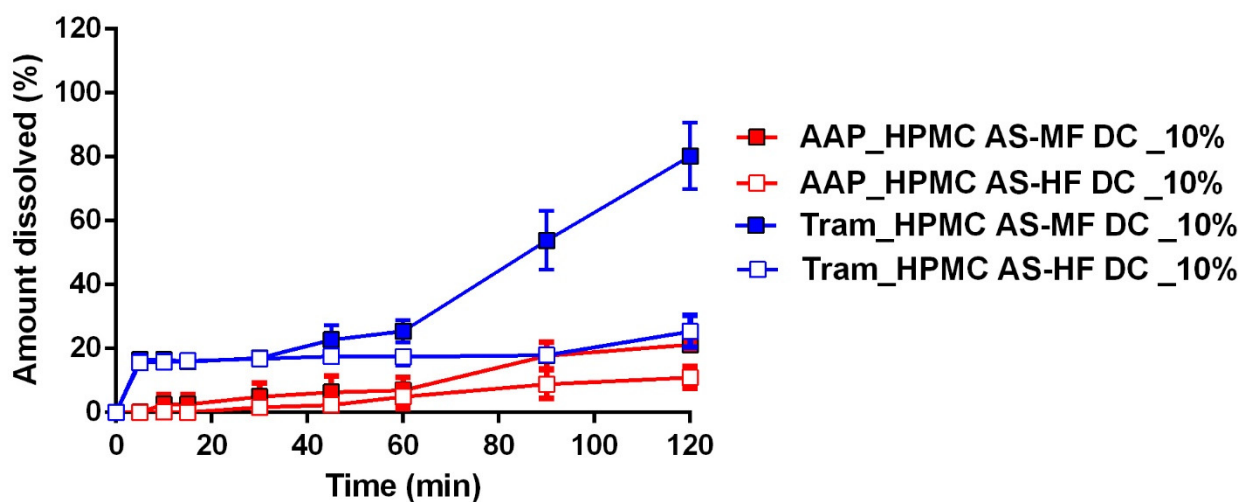
# Supplementary materials

of

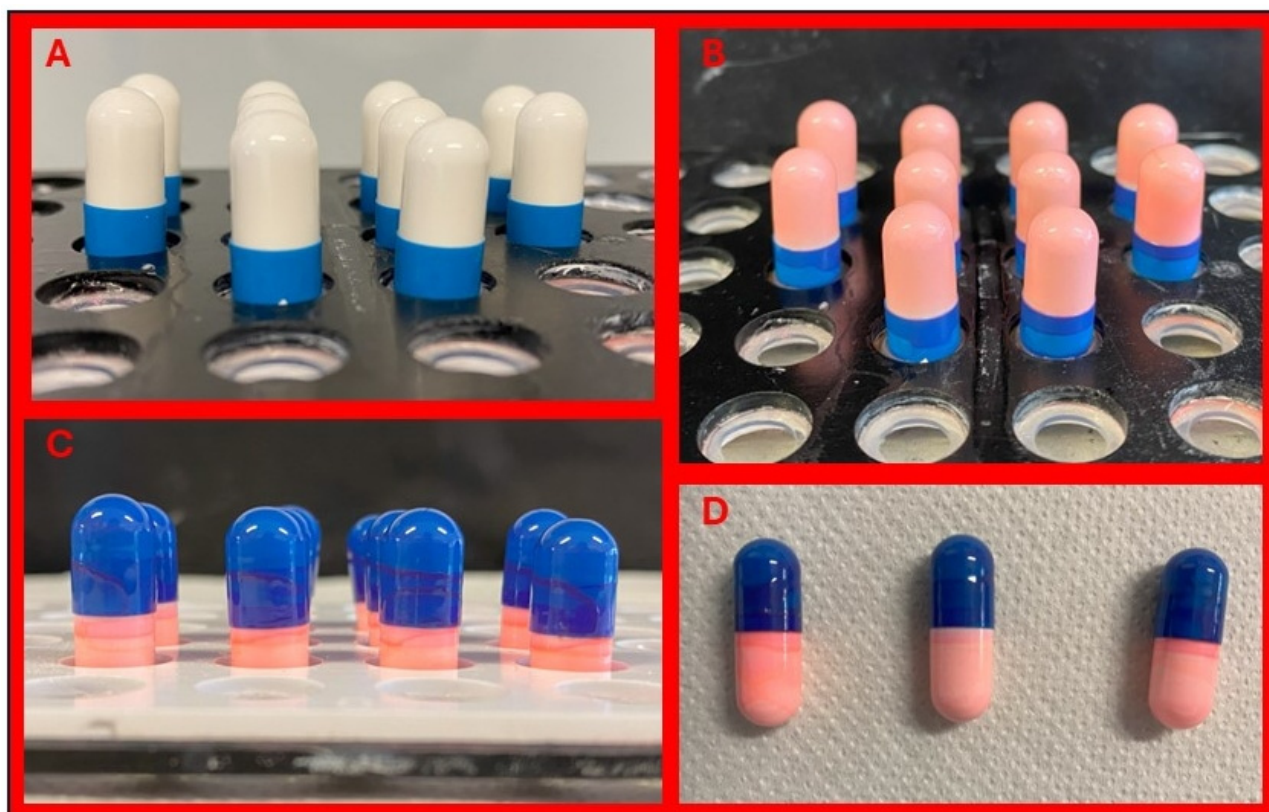
## Exploring Immersion Coating as a Cost-Effective Method for Small-Scale Production of Enteric-Coated Gelatin Capsules

Beatrice Sabbatini, Diego Romano Perinelli, Giovanni Filippo Palmieri, Marco Cespi \*  
and Giulia Bonacucina

School of Pharmacy, University of Camerino, Camerino 62032, Italy;  
beatrice.sabbatini@unicam.it (B.S.); diego.perinelli@unicam.it (D.R.P.);  
gianfilippo.palmieri@unicam.it (G.F.P.); giulia.bonacucina@unicam.it (G.B.)  
\* Correspondence: marco.cespi@unicam.it



**Figure S1.** Release profiles of capsules containing AAP or Tram double coated (DC) with HPMC AS-MF and HPMC AS-HF.



**Figure S2.** Images of capsule before, during and after the coating process. A) un-coated capsules; B) Capsules after the first step of coating and drying (coating of the lower half, that is the body and part of the cap); C) Capsules after the second step of coating and drying (coating of the higher half, that is the cap and part of the body); D) Coated capsules removed from the holder.

**Table S1.** Capsule content for each type of type of enteric capsule system tested.

Tested capsules	Capsules content	
	API (35 mg)	Excipients (225 mg)
Un-coated capsules	AAP	SMCC
Un-coated capsules	Tram	SMCC
AAP_EuS100	AAP	SMCC
Tram_EuS100	Tram	SMCC
AAP_EuL100	AAP	SMCC
Tram_EuL100	Tram	SMCC
AAP_HPMC AS-MF	AAP	SMCC
Tram_HPMC AS-MF	Tram	SMCC
AAP_HPMC AS-HF	AAP	SMCC
Tram_HPMC AS-HF	Tram	SMCC
AAP in DRcaps®	AAP	SMCC
Tram in DRcaps®	Tram	SMCC
AAP in DRcaps®/ DRcaps®	AAP	SMCC
Tram in DRcaps®/ DRcaps®	Tram	SMCC
AAP in gelatin caps/ DRcaps®	AAP	SMCC
Tram in gelatin caps/ DRcaps®	Tram	SMCC
Vcaps AAP_Lac	AAP	LAC
Vcaps Tram_Lac	Tram	LAC
Vcaps AAP_SMCC	AAP	SMCC
Vcaps Tram_SMCC	Tram	SMCC
Vcaps AAP_DCP	AAP	DCP
Vcaps Tram_DCP	Tram	DCP