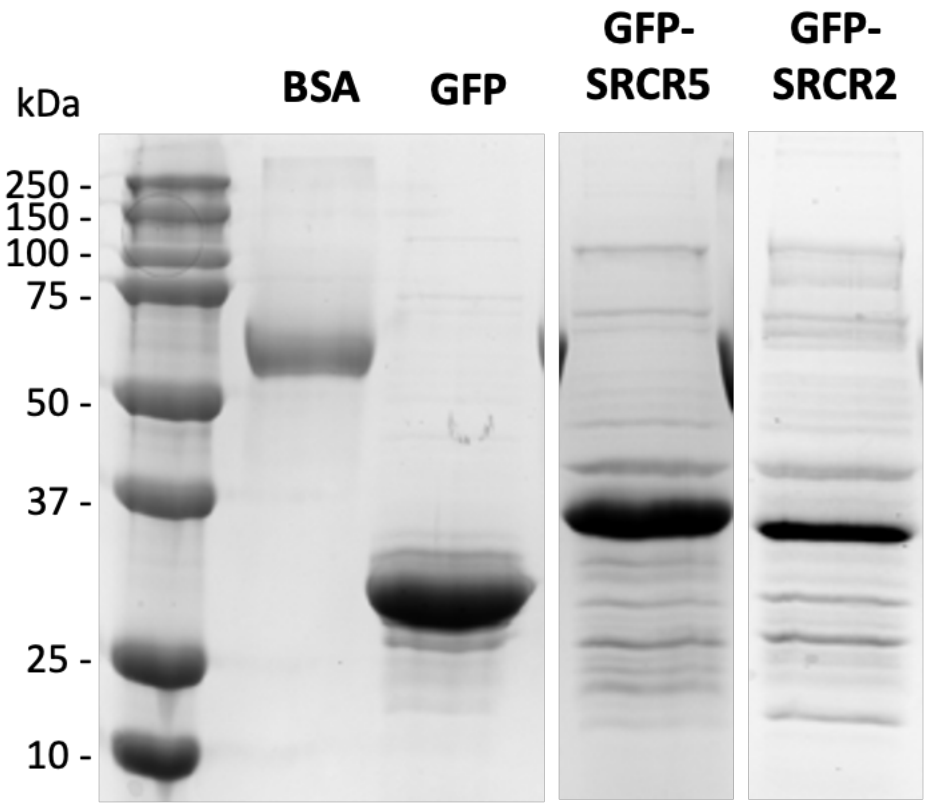

Fig. S1: Coomassie staining of the SDS-PAGE gel electrophoresis of the purified GFP, GFP-SRCR5 and GFP-SRCR2 proteins, BSA (bovine serum albumin) were used as expression control.

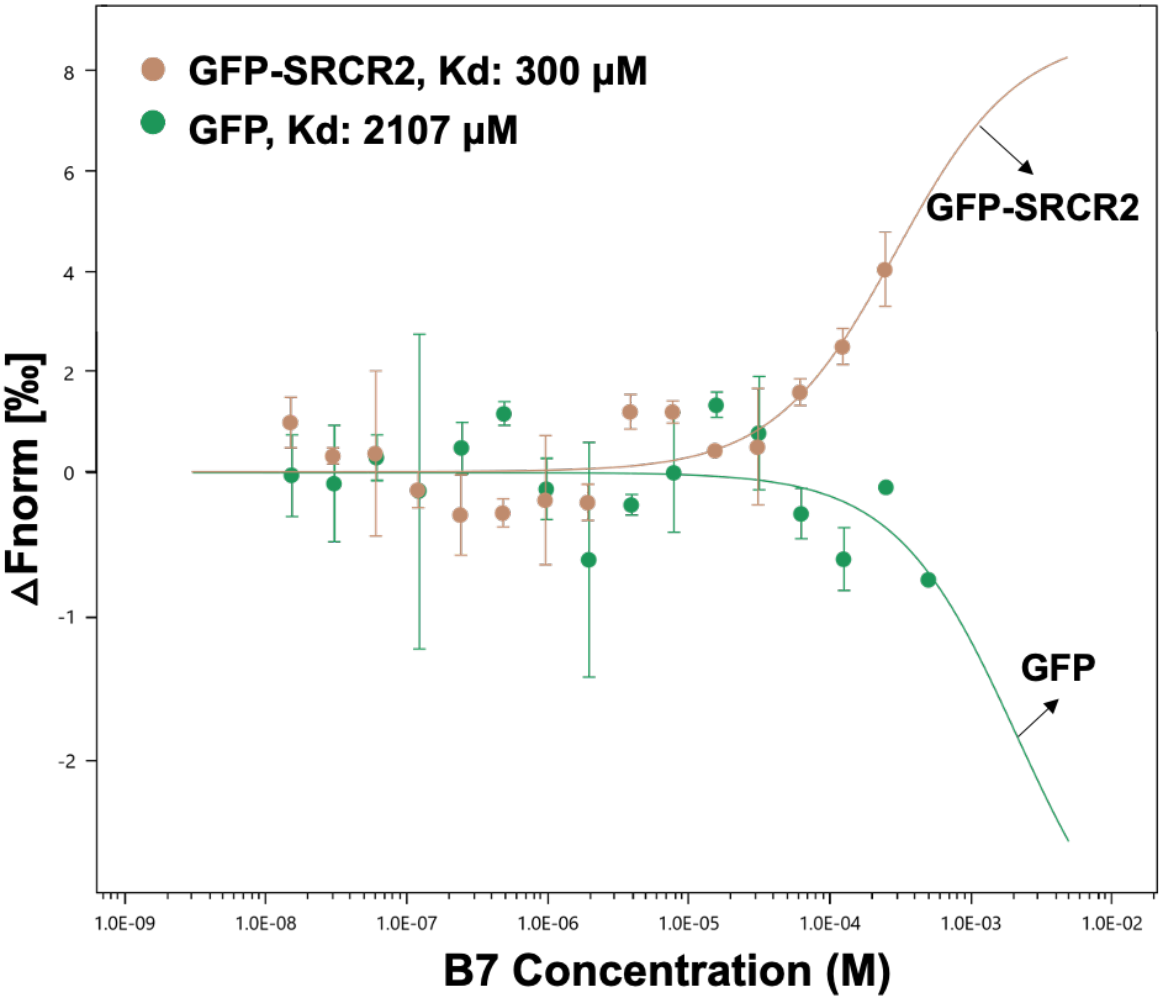

Fig. S2: MST analysis of GFP and GFP-fused SRCR2 thermal dynamic association with ligand B7. Values represent Mean, N=3.

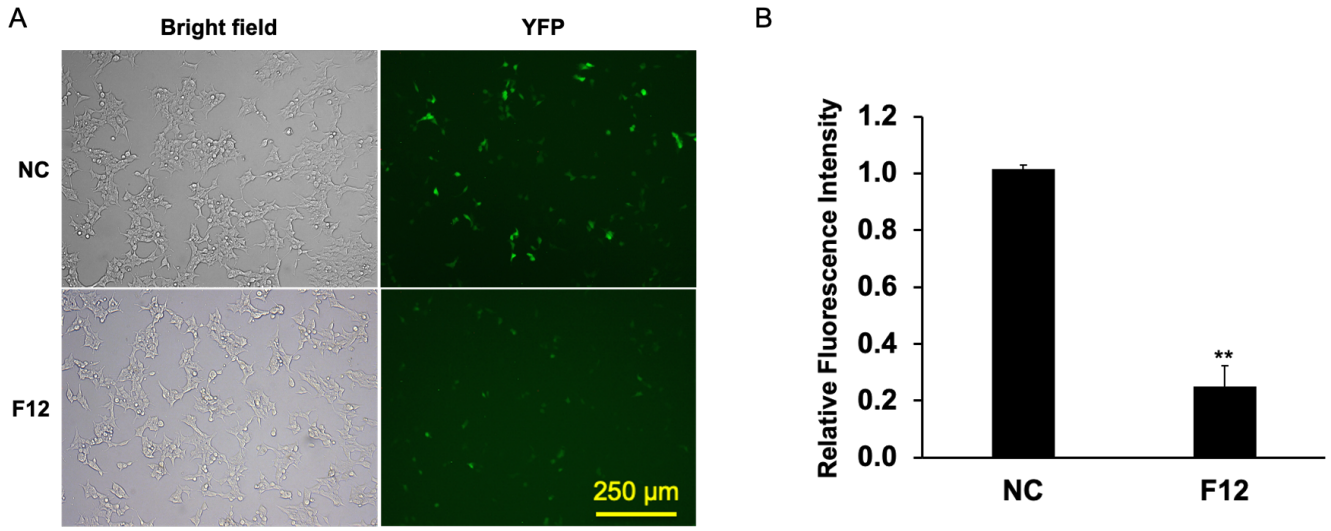

Fig. S3: BiFC assay for F12 at pH 6.0.

A) BiFC images for 5 μM F12 that inhibit the PPI between SRCR5-VN and GP2a-VC proteins. NC: DMSO Ctrl. Bar = 250 μm;

B) Relative fluorescence intensity of the SRCR5/GP2a BiFC results for 5 μM F12. Mean±SD, n=3.

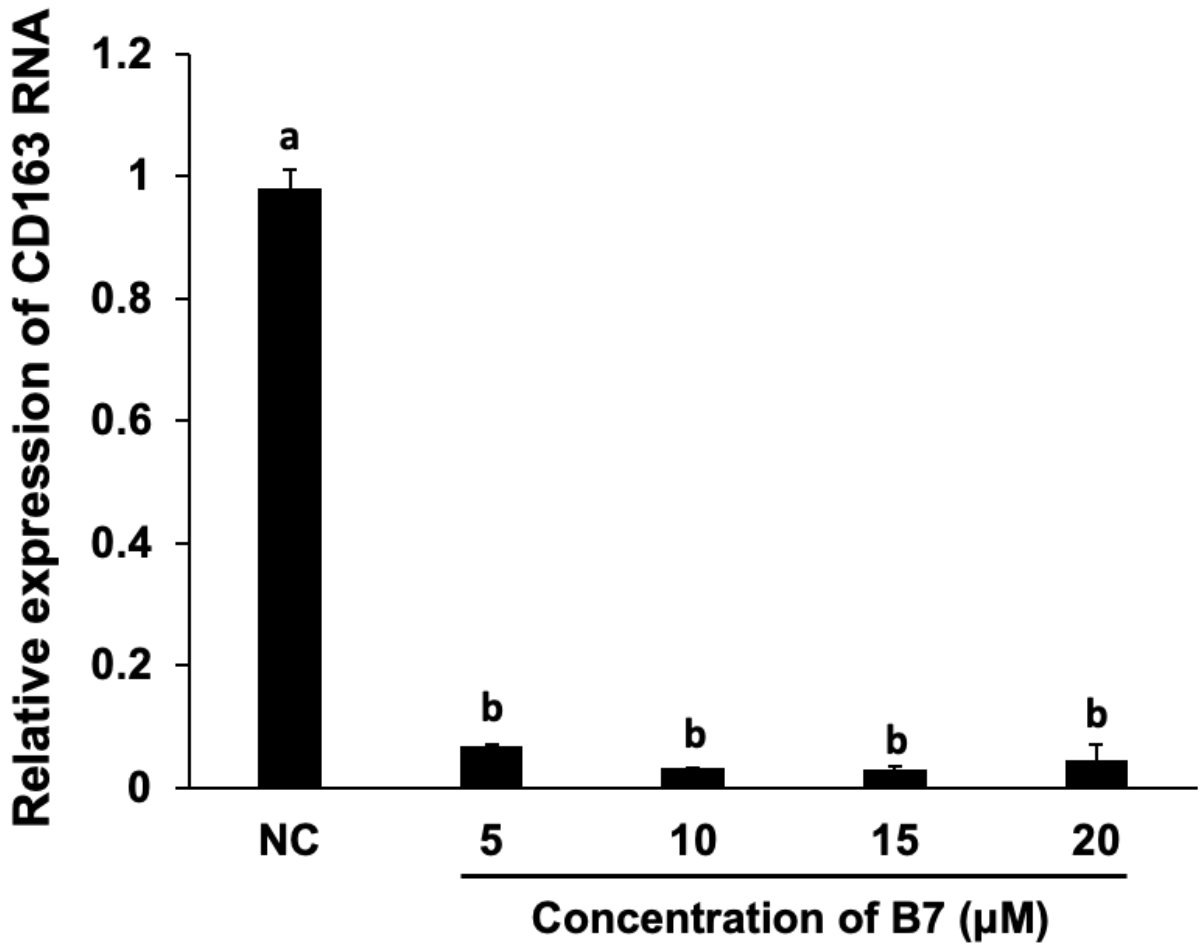

Fig. S4: Relative expression of CD163 in PAMs treated with B7 for 24 h. Mean±SD, n=3. P values are calculated by one-way ANOVA and letters on the top of bars indicate significant differences in Tukey post-hoc test.

Table. S2 Primers for qRT-PCR

Target		Sequence (5’ → 3‘)
Lelystad-	Forward	AAGATGACATCCGGCACCAC
	Reverse	CCGGCAGCATAAACTCAACCTG
NADC30	Forward	GGATGGCCAGCCAGTCAATC
	Reverse	TGACGTCATCTTCAGTCGCTAGAG
VR-2332	Forward	AAACCAGTCCAGAGGCAAGG
	Reverse	GCAAACTAAACTCCACAGTGTAA
GAPDH	Forward	CATCCTGGGCTACACTGAGG
	Reverse	GCTTGACGAAGTGGTCGTTG