

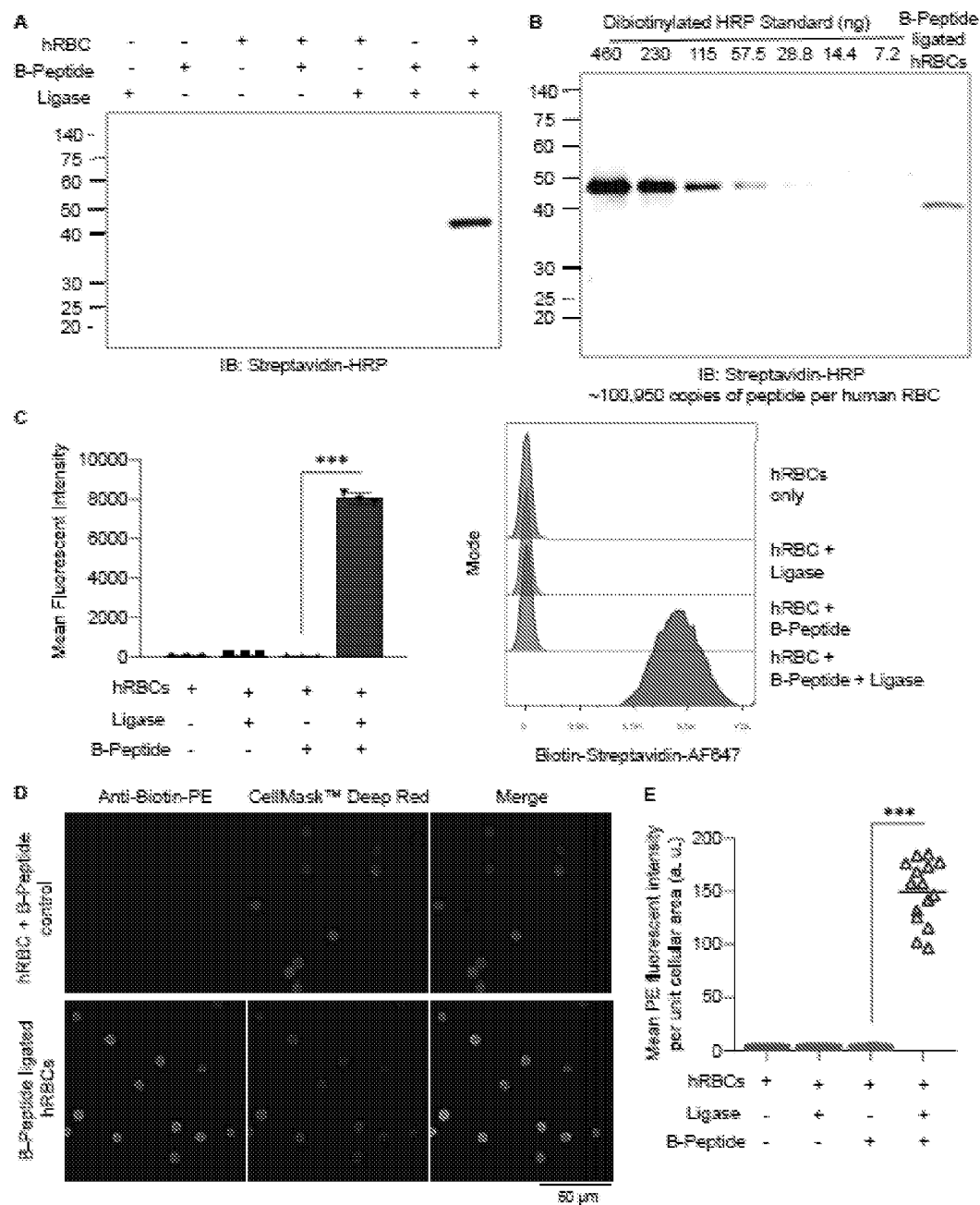


Figure 1

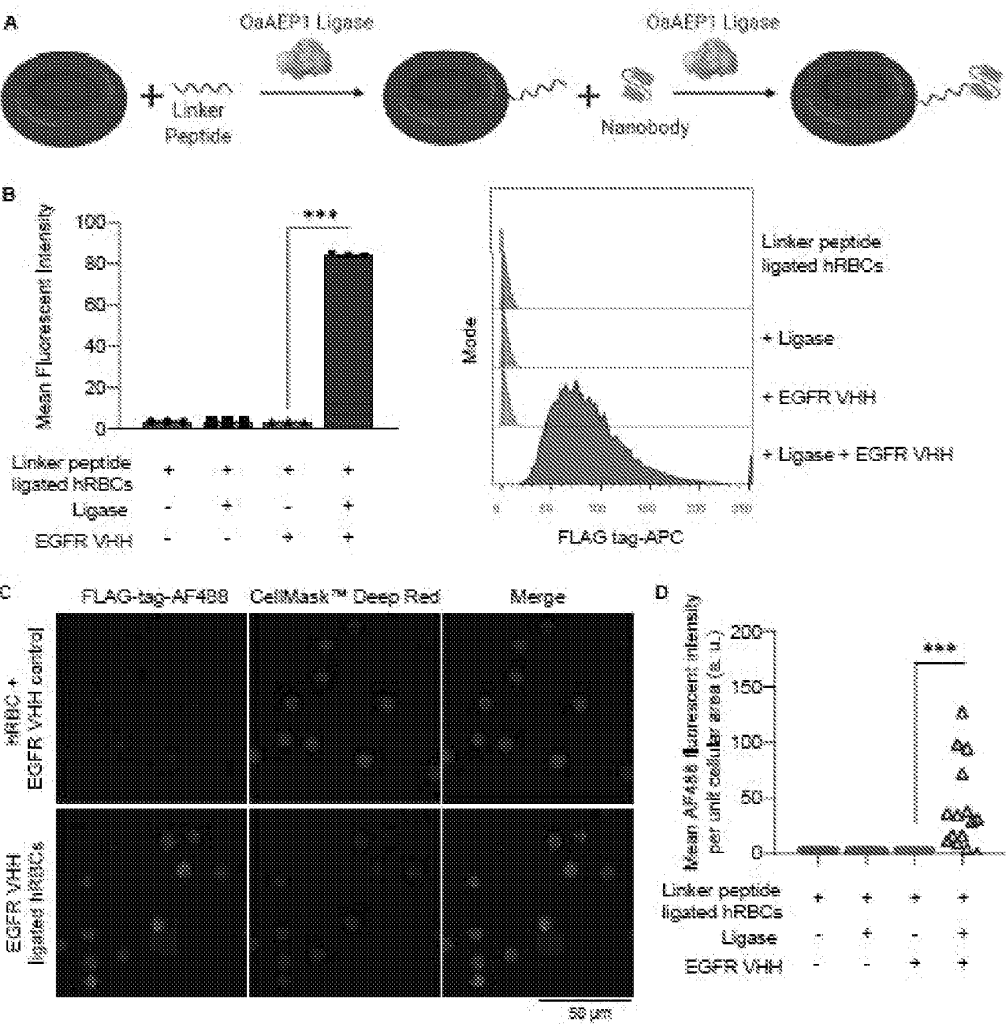


Figure 2

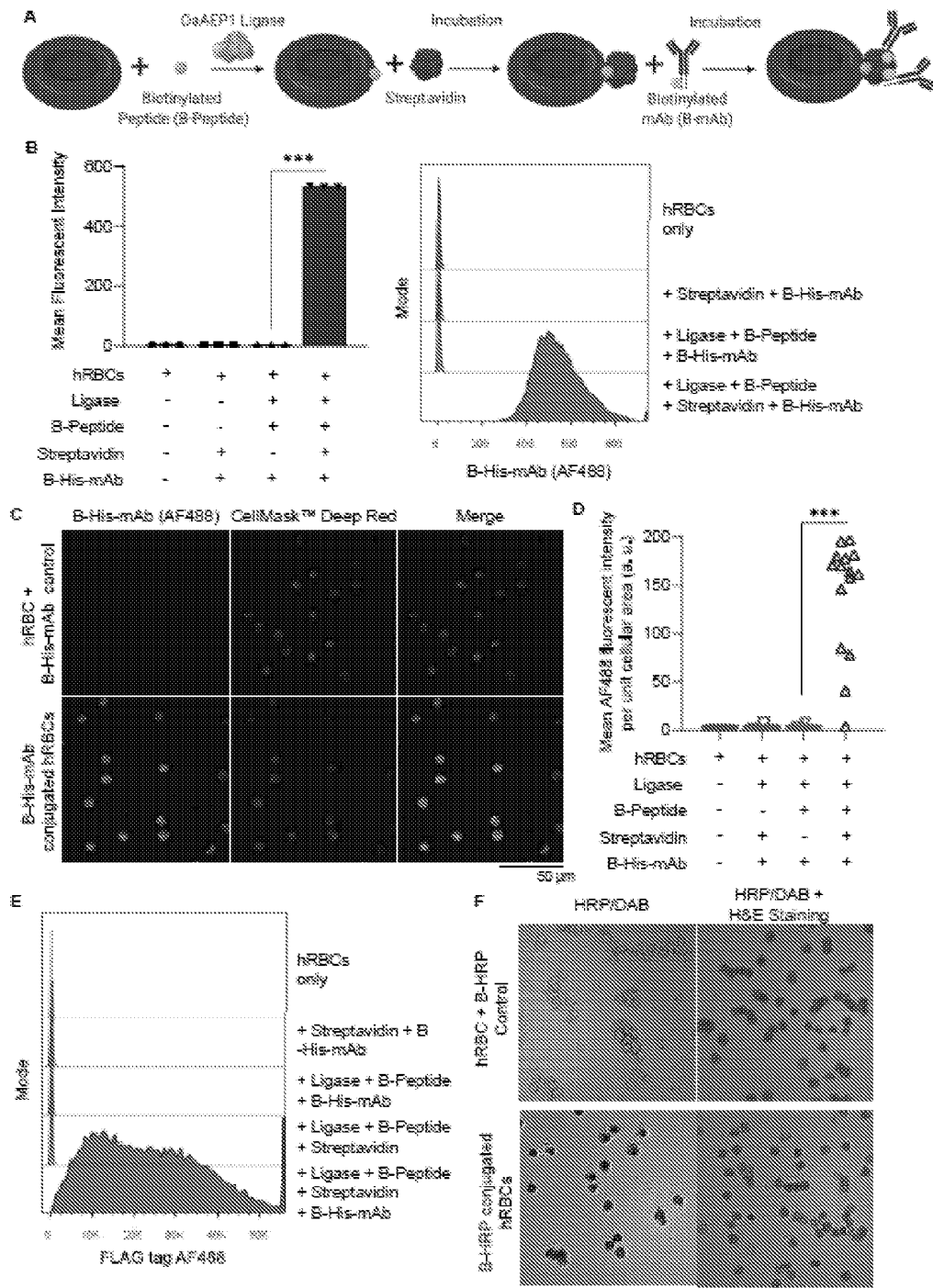


Figure 3

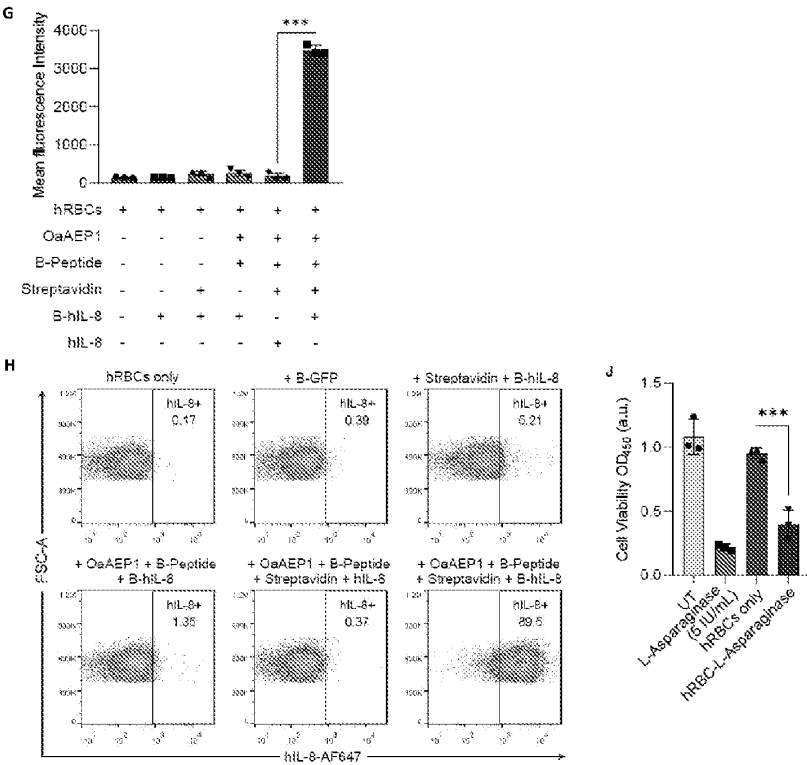


Figure 3(continued)

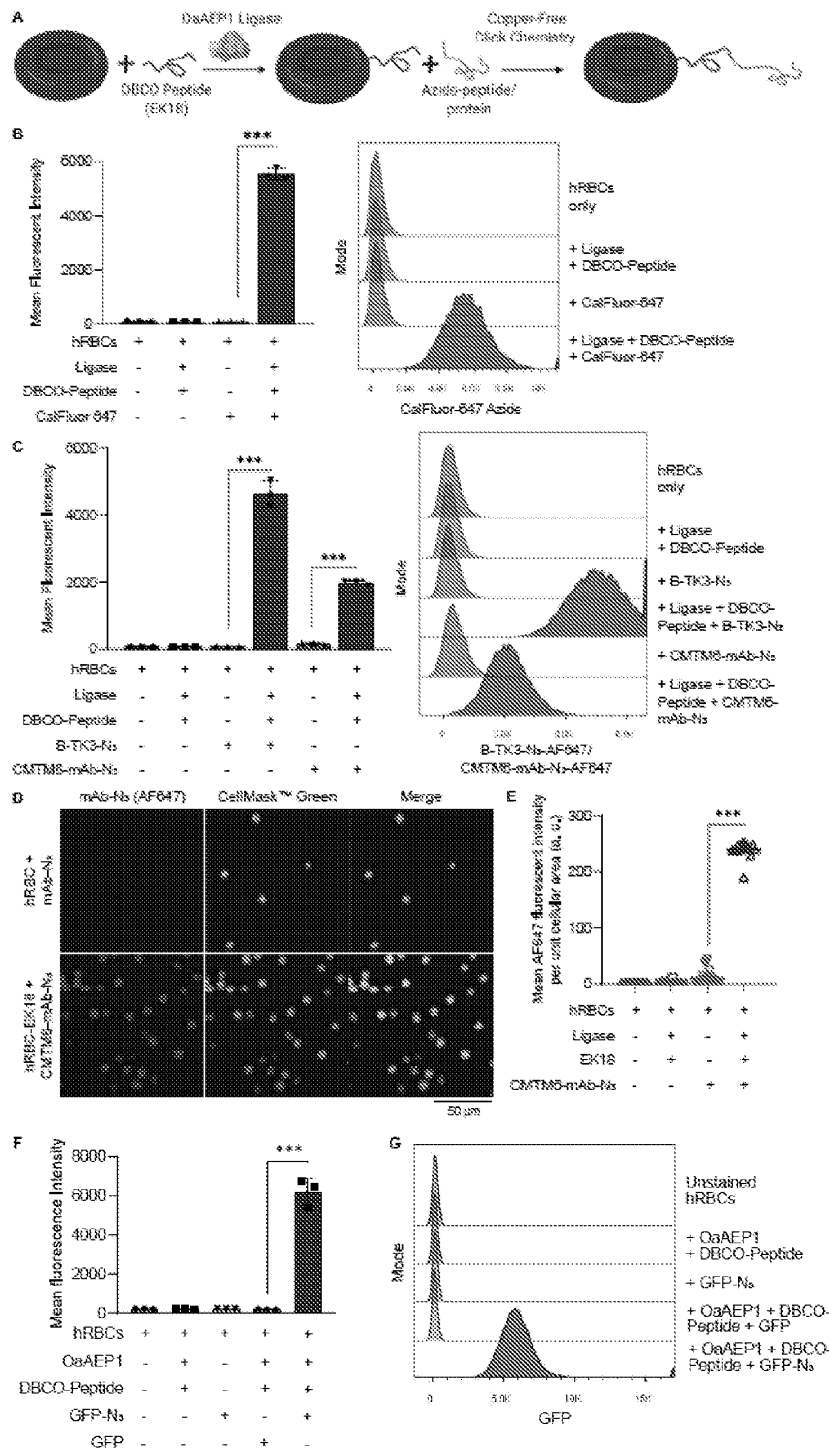


Figure 4

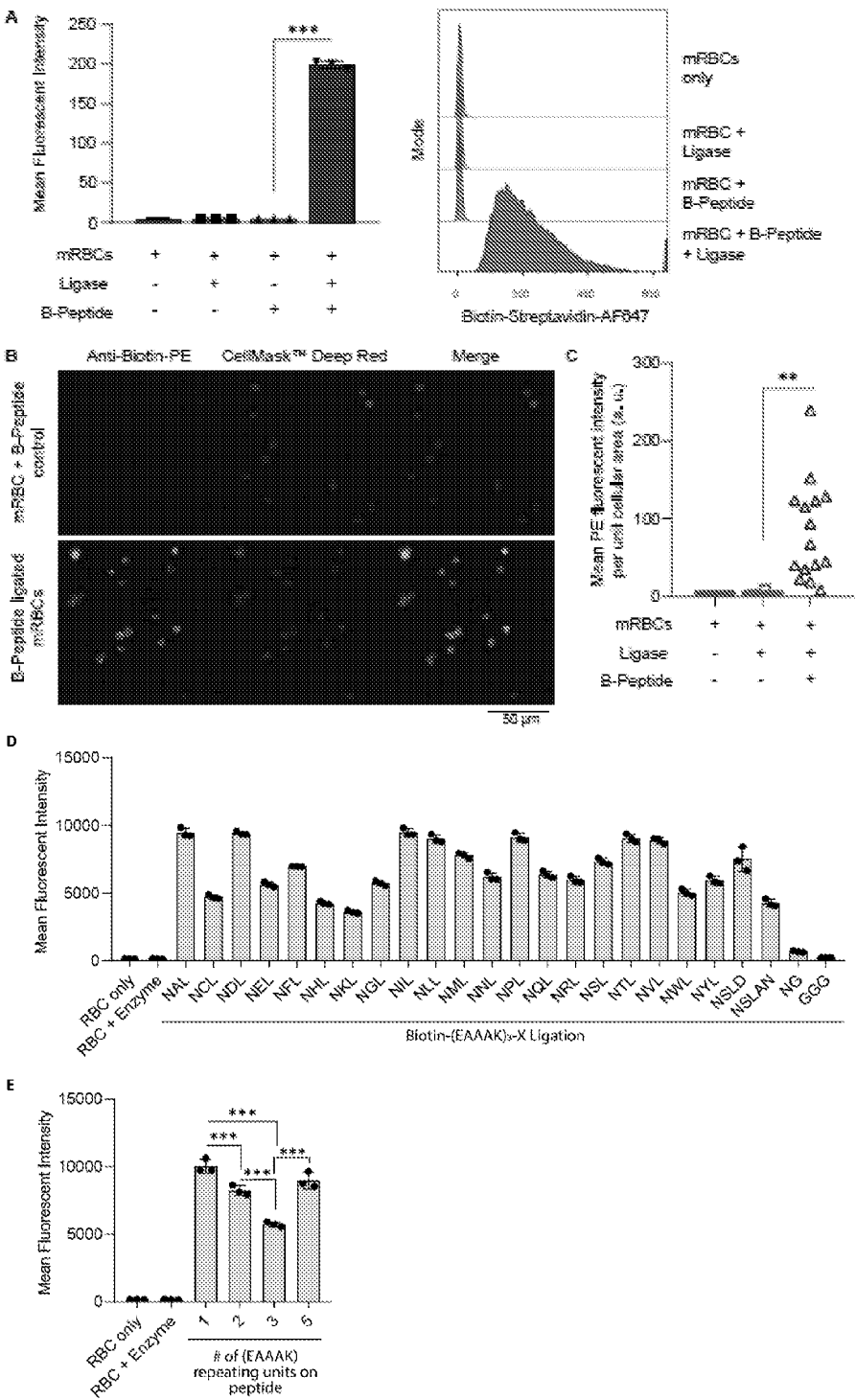


Figure 5

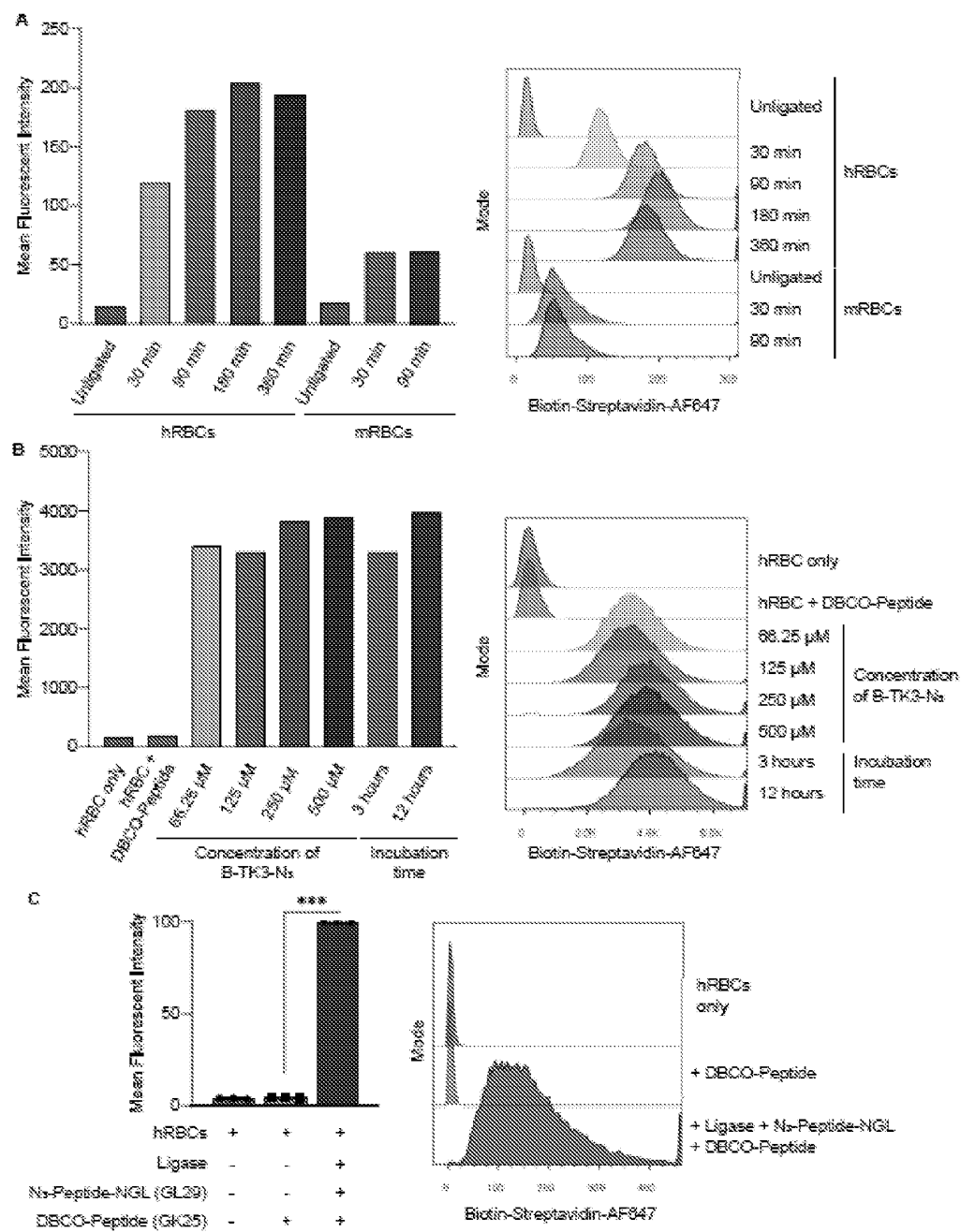


Figure 6

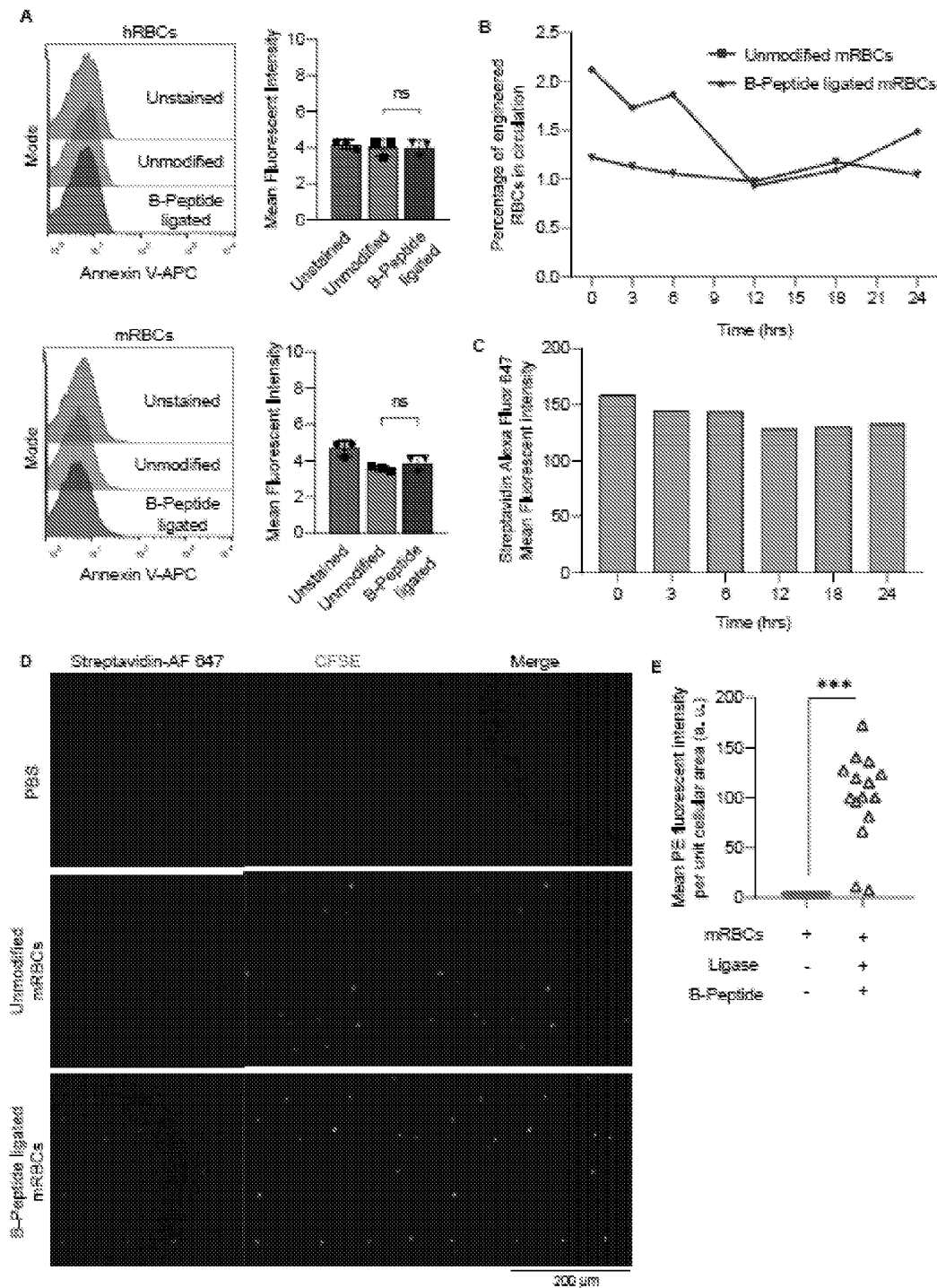
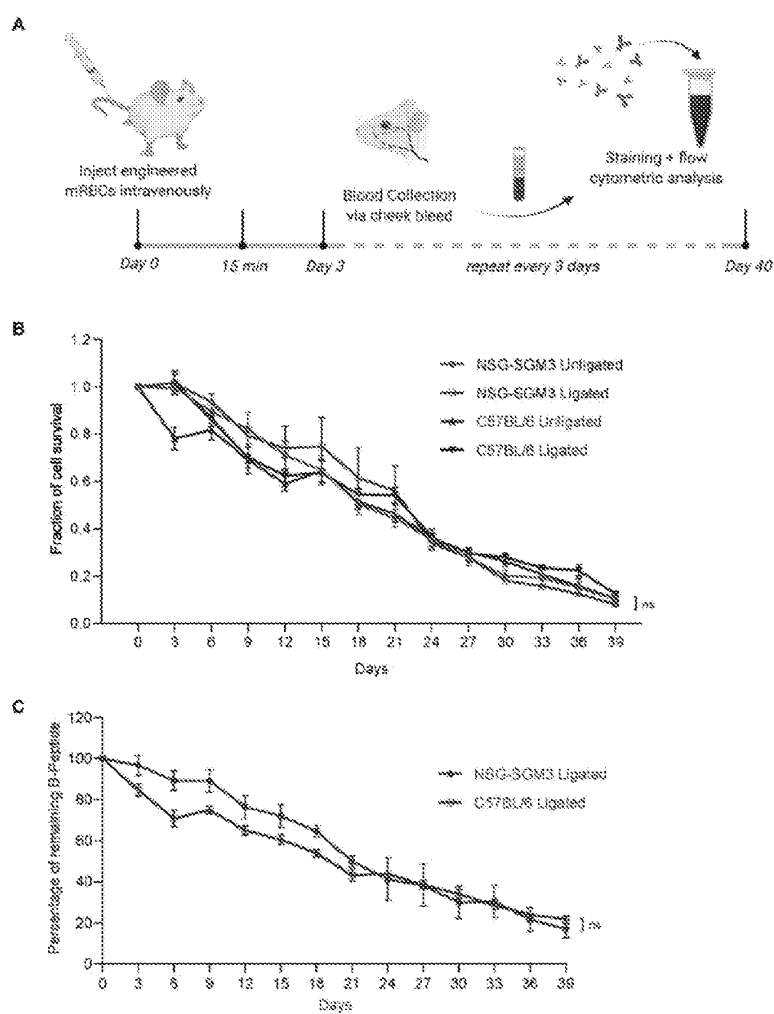


Figure 7

**Figure 8**

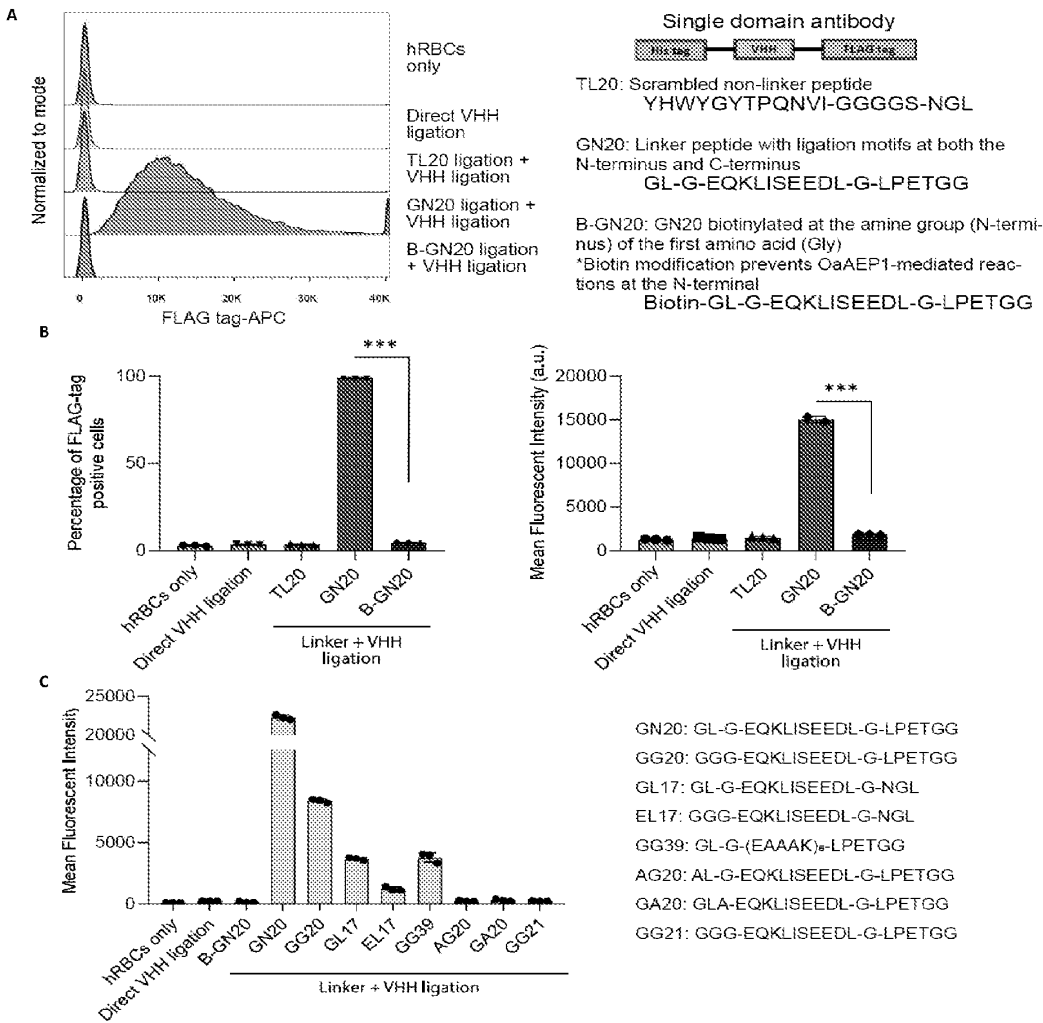


Figure 10

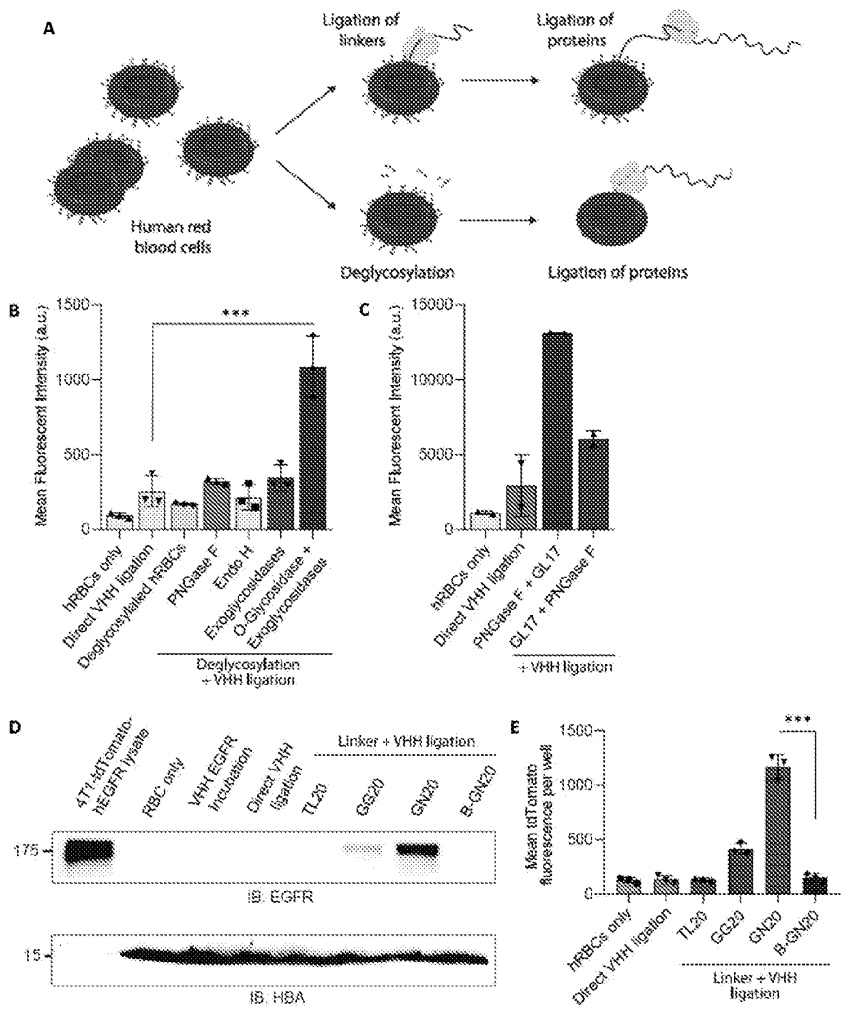


Figure 11

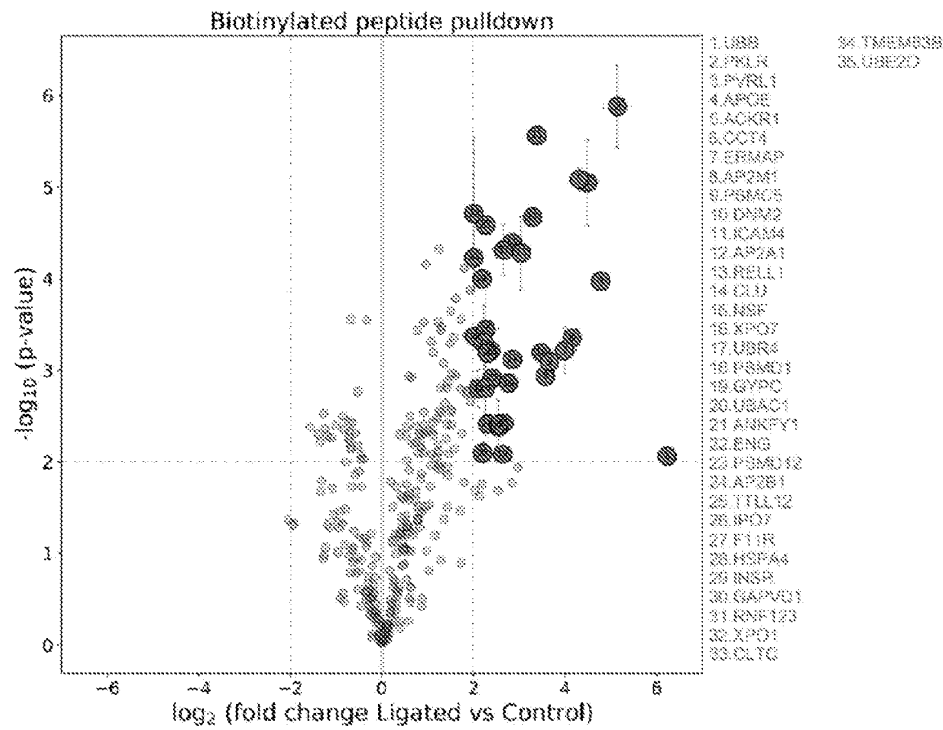
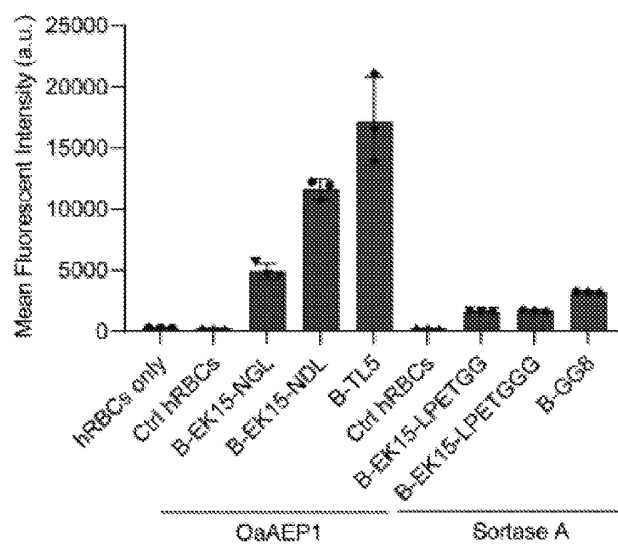


Figure 12

Relative abundance in hRBCs	Relative abundance in RBCEVs	Protein ID	Protein Name	Gene Name	Copy number per hRBC				
					Donor 1	Donor 2	Donor 3	Donor 4	Average
747	33	Q16570;Q16570-2	Atypical chemokine receptor 1	ACKR1	1040.7	7381.0	3908.1	4647.1	4244.2
562		Q96PL5;X6R4N5	Erythroid membrane-associated protein	ERMAP	11500.2	10844.2	7741.2	7960.6	9511.6
1860		C9JGT8		AP2M1	47.8	24.2	32.5	32.9	34.4
491		Q96CW1-2	AP-2 complex subunit mu	AP2M1	19565.3	11300.7	9745.2	9848.8	12615.0
807	119	Q14773-2;Q14773;Q14773-3	Intercellular adhesion molecule 4	ICAM4	6135.5	2855.0	3740.9	1063.9	3448.8
755		Q8IUW5;D6RBN9	RELT-like protein 1	RELL1	7245.8	419.1	1886.3	6956.1	4126.9
1431	57	Q9Y624;A0A087WY82;Q9Y624-2	Junctional adhesion molecule A	F11R	0.0	698.8	102.3	617.2	354.6
		Maximum estimated total copy number							34335.4

*Relative abundance: Lower values indicate higher abundance.

Figure 13

**Figure 14**