

Supplementary File 3. Enzymes used to remove/inactivate RBC receptors and target residues of the enzyme.

Enzyme	Cleavage Target	Supplier
Neuraminidase (0.067 U/mL)	Sialic acid residues	Sigma-Aldrich
High Trypsin (1 mg/mL)	Lysine or Arginine residues, unless followed by a proline	Sigma-Aldrich
Low Trypsin (0.067 mg/mL)	Lysine or Arginine residues, unless followed by a proline	Sigma-Aldrich
Chymotrypsin (1 mg/mL)	Tyrosine, Tryptophan or Phenylalanine	Worthington Biochemical Corporation
Chymotrypsin (1 mg/mL)/ Trypsin (0.067 mg/mL)	Tyrosine, Tryptophan, Phenylalanine, Lysine or Arginine residues, unless followed by a proline	Worthington Biochemical Corporation & Sigma-Aldrich