

## Supplementary Data

SUPPLEMENTARY TABLE S1. Fmoc-AMINO ACIDS USED FOR SYNTHESIS OF OBOC LIBRARY LWH-01

No.	X	No.	X	No.	X
1	D-T	11	V	21	Phg
2	D-Q	12	I	22	Chg
3	D-E	13	N	23	Aad
4	D-F	14	D	24	Ach
5	D-3-Pal	15	H	25	Bpa
6	D-2-Thi	16	R	26	HoCit
7	G	17	Y	27	Tyr(Me)
8	A	18	W	28	2-Nal
9	S	19	Acpc	29	Phe(4-Me)
10	P	20	Dpr	30	Aic

Natural amino acids are designated by the standard single-letter code. D- indicates D-amino acids.

OBOC, one-bead-one compound; Aad,  $\alpha$ -aminohexanedioic acid; Ach, 1-amino-1-cyclohexane carboxylic acid; Acpc, 1-aminocyclopropane-1-carboxylic acid; Aic, 2-aminoindane-2-carboxylic acid; Bpa, 4-benzoylphenylalanine; Chg,  $\alpha$ -cyclohexylglycine; Dpr,  $\alpha$ - $\beta$ -diaminopropionic acid; HoCit, Homocitrulline; 2-Nal, 3-(2-Naphthyl)alanine; D-3-Pal, D-3-(3-pyridyl)alanine; Phe(4-Me), 4-methylphenylalanine; Phg, phenylglycine; D-2-Thi, D-3-(2-thienyl)alanine; Tyr(Me), O-methyltyrosine.