

Supplementary table 1

Construct Name	PCR Primer Sequence	Digestion Sites
Plin1-EYFP-C1 (plin1-YFP)	Forward 5'-TAGAGCTCGGATGTCAATGAACAAGGGCC-3' Reverse 5'-TAGGTACCGCAGTCTGCTCAGCTCTTCTTGC-3'	SacI /KpnI
Plin2-EYFP-C1 (plin2-YFP)	Forward 5'-TAGGTACCAAAATGGGAGCAGCAGTAGTGGAT-3' Reverse 5'-TAGGTACCAGGAGGGTTTACTGAGCTTTGAC-3'	KpnI /KpnI
Plin3-EYFP-C1 (plin3-YFP)	Forward 5'-TAGAGCTCCCATGTCTAGCAATGGTACAGAT-3' Reverse 5'-TAGGTACCTCCCTACTTCCCTTCAGGGGTTT-3'	SacI /KpnI
Plin5-EYFP-C1 (plin5-YFP)	Forward 5'-TAGAGCTCAGGAAATGGACCAGAGAGGTGAAG-3' Reverse 5'-TAGGTACCCCTCGATAGTCAGAAGTCCAGCTC-3'	SacI /KpnI
Plin5 (1-188) -EYFP-C1	Forward 5'-TAGAGCTCAGGAAATGGACCAGAGAGGTGAAG-3' Reverse 5'-TAGCGGTACCTCCTATAGCTCAGCCTCAGTCAT-3'	SacI /KpnI
Plin5 (1-391) -EYFP-C1	Forward 5'-TAGAGCTCAGGAAATGGACCAGAGAGGTGAAG-3' Reverse 5'-TAGCGGTACCTCCTACCCACAAGCCAGGGCAG-3'	SacI /KpnI
ATGL-ECFP-C1 (ATGL-CFP)	Forward 5'-CAGTAGATCTTTCCCGAGGGAGACCAAGTGG-3' Reverse 5'-TAATAAGCTTTCAGCAAGGCGGGAGGCCAGGT-3'	BglII /HindIII
CGI-58-EYFP-C1 (CGI-58-YFP)	Forward 5'-CAGTAAGCTTCGAAAGCGATGGCGGGCGGAGGA-3' Reverse 5'-CCGTCGGATCCTCAGTCTACTGTGTGGCAGATC-3'	HindIII /BamHI
CGI-58-ECFP-C1 (CGI-58-CFP)	Forward 5'-CAGTAAGCTTCGAAAGCGATGGCGGGCGGAGGA-3' Reverse 5'-CCGTCGGATCCTCAGTCTACTGTGTGGCAGATC-3'	HindIII /BamHI