

**Table S1. Mass spectrometry and tandem mass tag (TMT) sample designations**

Sample ID	Set	TMT Channel
0hr 0Se, Replicate #1	A	126
0hr 250Se, Replicate #1	A	127N
4hr 0Se, Replicate #1	A	127C
4hr 250Se, Replicate #1	A	128N
8hr 0Se, Replicate #1	A	128C
8hr 250Se, Replicate #1	A	129N
20hr 0Se, Replicate #1	A	129C
20hr 250Se, Replicate #1	A	130N
0hr 0Se, Replicate #2	B	126
0hr 250Se, Replicate #2	B	127N
4hr 0Se, Replicate #2	B	127C
4hr 250Se, Replicate #2	B	128N
8hr 0Se, Replicate #2	B	128C
8hr 250Se, Replicate #2	B	129N
20hr 0Se, Replicate #2	B	130C
20hr 250Se, Replicate #2	B	131
0hr 0Se, Replicate #3	C	126
0hr 250Se, Replicate #3	C	127N
4hr 0Se, Replicate #3	C	127C
4hr 250Se, Replicate #3	C	128N
8hr 0Se, Replicate #3	C	129C
8hr 250Se, Replicate #3	C	130N
20hr 0Se, Replicate #3	C	130C
20hr 250Se, Replicate #3	C	131