

TABLE S1. Next generation sequencing read count data for sample libraries, Related to STAR Methods

Library Sample	Total Reads	Reads after trimming	Unique Peptide Sequences	Reads corresponding to peptides
3110 Input 1	92120282	91884571	866613	86064601 (93%)
3110 Input 2	80692473	80481181	860093	74870574 (93%)
3110 IPTG 1	74109070	73939734	843818	68821863 (93%)
3110 IPTG 2	82300635	82088697	850403	76989019 (94%)