

Oligo Name	Length	Tm	Tm (3' only)	Sequence
j5_00001_(gfpuv_sigpep_5prime)_pure_forward	34	60.208	60.208	ATGAGTAAAGGAGAAGAAGACTTTTCTACTGGAGTTG
j5_00002_(RBS)_(gfpuv_sigpep_5prime)_forward	85	70.595	60.208	CTGTTTTCTCCATACCCGTTTTTTTTGGGAATTTTAAAGAAGGAGATATACATATGAGTAAAGGAGAAGAAGACTTTTCTACTGGAGTTG
j5_00003_(gfpuv_sigpep_5prime)_pure_reverse	29	60.947	60.947	TCGAGTTTTGTGTCCGAGAATGTTTCCATC
j5_00004_(gfpuv_sigpep_5prime)_(gfpuv_sigpep_XhoI_silent)_reverse	49	67.149	60.947	TGTGTGAGTTATAGTTGTATTTCGAGTTTGTGTCCGAGAATGTTTCCATC
j5_00005_(gfpuv_sigpep_middle)_pure_forward	35	60.084	60.084	TACAACATAACTCACACAATGTATACATCACGGC
j5_00006_(gfpuv_sigpep_middle)_forward	57	68.942	60.084	CATTCTCGGACACAACTCGAATACAACATAACTCACACAATGTATACATCACGGC
j5_00007_(gfpuv_sigpep_middle)_pure_reverse	23	56.6	56.6	GATCCATCTTCAATGTTGTGGCG
j5_00008_(gfpuv_sigpep_middle)_(gfpuv_sigpep_BamHI_silent)_reverse	40	68.06	56.6	GGTCTGCTAGTTGAACAGATCCATCTTCAATGTTGTGGCG
j5_00009_(gfpuv_sigpep_3prime)_pure_forward	36	60.484	60.484	GTTCAACTAGCAGACCATTATCAACAAAATACTCCA
j5_00010_(gfpuv_sigpep_3prime)_forward	53	67.614	60.484	ACATTGAAGATGGATCTGTTCAACTAGCAGACCATTATCAACAAAATACTCCA
j5_00011_(gfpuv_sigpep_3prime)_pure_reverse	25	60.961	60.961	TTTAGCGATCGGGGAACATGCTCTG
j5_00012_(gfpuv_sigpep_3prime)_reverse	57	71.658	60.961	GTTTTATTTGATGCCTGGAGATCCTTACTCGATTTAGCGATCGGGGAACATGCTCTG
j5_00013_(pS8c-gfpuv_sig.pep_vector_backbone)_pure_forward	34	61.437	61.437	AGTAAAGGAGAAGAAGACTTTTCTACTGGAGTTGTCC
j5_00014_(pS8c-gfpuv_sig.pep_vector_backbone)_forward	49	68.643	61.437	TTTTTTGGTCTCAGCAGTAAAGGAGAAGAAGACTTTTCTACTGGAGTTGTCC
j5_00015_(pS8c-gfpuv_sig.pep_vector_backbone)_pure_reverse	36	57.245	57.245	ATGTATATCTCCTTCTTAAAAATTCCCAAAAAACG
j5_00016_(pS8c-gfpuv_sig.pep_vector_backbone)_reverse	50	63.16	57.245	TTTTTTGGTCTCATATGTATATCTCCTTCTTAAAAATTCCCAAAAAACG
j5_00017_(umuD_tag)_pure_forward	34	66.451	66.451	ATGTTGTTTATCAAGCCTGCGGATCTCCGCGAAA
j5_00018_(umuD_tag)_forward	50	70.629	66.451	TTTTTTGGTCTCACATATGTTGTTTATCAAGCCTGCGGATCTCCGCGAAA
j5_00019_(umuD_tag)_pure_reverse	20	61.777	61.777	GCCACCCAGATCGATGCGCT
j5_00020_(umuD_tag)_reverse	35	68.828	61.777	TTTTTTGGTCTCACTGCCACCCAGATCGATGCGCT
j5_00021_(pS8c-vector_backbone)_pure_forward	28	58.876	58.876	TAAATCGAGTAAGGATCTCCAGGCATCA
j5_00022_(ssrA_tag_3prime)_(pS8c-vector_backbone)_forward	59	74.575	58.876	TTTTTTGGTCTCAAACATATGCGCTGGCGGCGTAAATCGAGTAAGGATCTCCAGGCATCA
j5_00023_(pS8c-vector_backbone)_pure_reverse	32	54.025	54.025	CATATGTATATCTCCTTCTTAAAAATTCCCAA
j5_00024_(pS8c-vector_backbone)_(BMC_nterm_sig_pep)_reverse	100	68.717	54.025	TTTTTTGGTCTCACACCCATATTTTTTAAAAACTTCATTGATTATTTGTTCTAATAAAGCGTTATTTTCCATATGTATATCTCCTTCTTAAAAATTCCCAA
j5_00025_(GFPuv)_pure_forward	31	60.539	60.539	AAAGGAGAAGAAGACTTTTCTACTGGAGTTGTCC
j5_00026_(long_gly_ser_linker)_(GFPuv)_forward	92	80.194	60.539	TTTTTTGGTCTCAGGTGGCAGTGGTAGCGGGAGCTCGGGTGGCTCAGGCTCTGGTTCCAGTAAAGGAGAAGAAGACTTTTCTACTGGAGTTGTCC
j5_00027_(GFPuv)_pure_reverse	19	65.299	65.299	GCCGCCGCCGAGCTCATCC
j5_00028_(GFPuv)_(ssrA_tag_5prime)_reverse	51	77.392	65.299	TTTTTTGGTCTCAAGTTTTTCATCGTTCGCCGCGCCGCCGCGGAGCTCATCC
j5_00029_(GFPuv)_(ssrA_tag_enhanced_5prime)_reverse	57	76.323	65.299	TTTTTTGGTCTCAAGTTATAGTTTTTCATCGTTCGCCGCGCCGCCGCGGAGCTCATCC
j5_00030_(short_gly_ser_linker)_(GFPuv)_forward	68	76.354	60.539	TTTTTTGGTCTCAGGTGGCAGTGGTAGCGGGAGCTCGAAAGGAGAAGAAGACTTTTCTACTGGAGTTGTCC
j5_00031_(pS8c-vector_backbone)_(ccmN_nterm_sig_pep)_reverse	106	78.044	54.025	TTTTTTGGTCTCACACCGGATCGGGGAACATGCTCTGGCGCATCCGCAAAACTGTTTCCTTGCCGTAGACCTTCATATGTATATCTCCTTCTTAAAAATTCCCAA