

Supplemental table 2: Flanking sequences and gene specific primers used to identify gene trap insertion sites

- Flanking sequences can be found in GenBank and at <http://genetrap.cshl.org>

GT Line	Flanking sequences	Gene specific primers
GT6545	AY202313 AY202314	
GT7038	AY202496 AY202497	
GT7299	CW838978 CZ559783	
GT7833	CZ559784 CZ559785	
GT7847	CW839189 CZ559768	
GT7848	AY202890 AY202891	
GT7850	CW839191	GT7850: 5'-CAGTTGAATCTCCACCGAC-3'
GT7885		
GT7912	CW839218 CZ559769 CZ559770 CZ559786 CZ559787	
GT7921	CW839222	GT7921: 5'-CTCGGTTTCTTCAGTACTCC-3'
GT7953	AY202939 AY202938	
GT7969	AY202950 AY202951 AY202952 CW839245	
GT7991	AY202964 AY202965	
GT8007	AY202974 AY202975	
GT8027	CW839280 CZ559788 CZ559789	
GT8066	CW839297 CW839296	
GT8096	CZ559791	GT8096-2: 5'-GATTCTACCACACCTTCAGC-3'
GT8102	CW839319	GT8102: 5'-GAGGAAAGTTGTGAACTTAAC-3'
GT8103	AY203002 AY203003	
GT8113	CZ559772 CZ559792	
GT8115	CZ559773	GT8115: 5'-GAACGCTAGCGACACGAC-3'
GT8121	CZ559793	GT8121: 5'-GATGTAGTCGGAGGTAGCAG-3'
GT8132	CZ559794 CZ559795	GT8132-2: 5'-GAGCCACTGCTTCGAAGA-3'
GT8137	AY203013 AY203014	
GT8163	CW839347 CW839348	
GT8252	CW839401 CZ559774 CZ559796	
GT8282	CW839410 CW839411 CZ559775 CZ559776 CZ559797	
GT8309		
GT8311	AY203033 AY203034	
GT8335	CZ559798	GT8335: 5'-CTACCTGTTACAGTCCACAG-3'
GT8362	AY203053 AY203054	
GT8378	CZ559777 CZ559799	
GT8398	CW839495	GT8398: 5'-CGAAAACCTCTACTCGTCAAGC-3'
GT8400	CW839497 CW839498	
GT8430	CW839516 CZ559800 CZ559801	GT8430: 5'-TAAGTTCCTTCCTTTGGTTG-3'
GT8435	CW839522	GT8435: 5'-GTCGTCGACCATCTTCTTC-3'
GT8450	CZ559802	GT8450: 5'-GAGTGAGTCTTTAAGCCGTG-3'
GT8454	AY203085 AY203086	
GT8465	CZ559803	GT8465: 5'-GTTGGGTTATATGTTTGTAGG-3'
GT8472	AY203101 AY203102 AY203103 AY203104	
GT8473	AY203105 AY203106	

GT8485	AY203123	AY203124		
GT8503	AY203130	AY203131		
GT8517	AY203142	AY203143		
GT8535	CZ559804			GT8535: 5'-CTTGAGTTCAAATGGGTAAGAA-3'
GT8554	CW839568	CZ559805		
GT8555	AY203161	AY203162		
GT8607	CW839599	CW839600		
GT8612	CW839605			GT8612: 5'-GAACTCTACGAGTCCGTTG-3'
GT8619	CW839612			GT8619: 5'-GAGAAATGCTTCTACACACTC-3'
GT8623	CW839616			GT8623: 5'-CAACGTCCATGTCTATGCATAG-3'
GT8635				
GT8686	CZ559806			GT8686: 5'-GAAGAGGGAGAGTAGAATTG-3'
GT8749	AY203219	AY203230		
GT8761	AY203225	AY203226		
GT8763	CZ559807	CZ559808		
GT8771				
GT8838	CZ559809			GT8838R: 5'-GAACCGTTCAGGACCATAG-3'
GT8854	CZ559778	CZ559810		
GT8860	CZ559779			GT8860: 5'-GTCTCTTAGAGCACGTGCAG-3'
GT8869	CZ559780			GT8869: 5'-GAGATGTCGCTCCTCCTG-3'
GT8883	CZ559811	CZ559812		
GT8884	CW839798	CZ559813		
GT8990	CW839846	CZ559781	CZ559814	
GT8992				
GT9007	CW839857	CW839858	CW839859	
GT9013	CW839862			
GT9098	CW839930	CZ559815		
GT9099	CW839931	CZ559816		GT9099: 5'-GTAAGTTCCTTCCTTTGGTTG-3'
GT9197	CZ559817			GT9167: 5'-GTTTATATAAAAATGGATTCCCTC-3'
GT9206	CZ559818			GT9206: 5'-CCTCTGGCTTCTTATGCATC-3'
GT9207	CZ559819			GT9207: 5'-CACTCGATACTGGTAATGCTC-3'
GT9280	CW840013	CZ559820		GT9280: 5'-CTTGCTCCGTTGGATACTTC-3'
GT9315	CW840028	CW840029	CZ559821	
GT9316	CZ559822	CZ559823		
GT9356	CW840056			GT9356: 5'-CTTAGAATCCAAGCTTGGTTC-3'
GT9389	CW840075	CZ559824	CZ559825	GT9389/TPC1: 5'-CTCAGCTACCTTTTGTTC AAC-3'
GT9409	AY20341	AY203432		
GT9411	AY203433	CZ559782	CZ559826	
GT9447	AY203449	AY203450		
GT9551	AY203500	AY203501		
GT9606	CZ559828	CZ559829		GT9606R: 5'-GAAGACATCATCATCGTCTTC-3'
GT9609	AY203520	AY203521		
GT9639	CW840219			GT9639: 5'-GAGAAATGCTGGTGTGCAAG-3'
GT9643				