Table S8. *SL-E logarithmic gains (fluxes) with magnitudes greater than 1.*

	V_1	V_2	V_3	V_4	V_5	V_6	V_7	V_8	V_9	V_{10}	V_{11}	V_{12}	V_{13}	V_{14}	V_{15}	V_{16}
X_{122}				-1.47		-2.34										
X_{123}						-1.37										
X_{124}				-1.66		-2.64										
X_{125}				-1.08		-1.73										
X_{128}								1.06	2.05	3.21	1.74					
X_{130}				-2.79	-1.41	-3.46		-1.22								
X_{132}						-1.39										
X_{134}								-1.02								
X_{143}								-1.60								
X_{144}								1.84		-1.64					1.00	1.00
X_{146}								-1.07	-2.09	-3.26	-1.77					
X_{148}									2.08	3.24	1.79					
X_{149}				4.62	2.20	7.27		-1.23								
X_{152}				2.82	1.43	3.49		1.23								
X_{157}								1.05	2.05	3.20	1.73					
X_{158}				-1.47		-2.30										
X_{159}				-2.93	-1.39	-4.65										
X_{160}	1.01	1.01		2.93	1.48	3.63		1.28								
X_{165}				-1.47		-2.34										

Table S8 (cont...).

	V_{17}	V_{18}	V_{19}	V_{20}	V_{21}	V_{22}	V_{23}	V_{24}	V_{25}	V_{26}	V_{27}	V_{28}	V_{29}	V_{30}	V_{31}	V_{32}
X_{122}	-2.32			2.19	2.16	2.07				2.00	2.00	2.00	2.00	2.02	2.12	2.93
X_{123}	-1.36			1.29	1.27	1.22				1.17	1.17	1.17	1.17	1.19	1.24	1.72
X_{124}	-2.63	1.00		2.48	2.44	2.34				2.26	2.26	2.26	2.26	2.29	2.39	3.32
X_{128}	-1.72															
X_{130}				1.02												
X_{132}	-3.44															1.25
X_{134}	-1.39															
X_{144}		-1.04	-1.65	-1.45												
X_{146}		1.23	1.81	1.62												
X_{148}				-1.04												
X_{152}	7.22	-1.25		-2.85	-2.77	-2.59				-2.43	-2.43	-2.43	-2.43	-2.45	-2.56	-3.56
X_{157}	3.47															-1.26
X_{158}				1.02												
X_{159}	-2.29															1.13
X_{160}	-4.62															
X_{165}	3.61	1.02														-1.31

Table S8 (cont...).

	V_{33}	V_{34}	V_{35}	V_{36}	V_{37}	V_{38}	V_{39}	V_{40}
X_{122}	2.51	2.98	5.98	4.31	4.56		4.01	8.63
X_{123}	1.48	1.75	3.51	2.53	2.68		2.35	5.07
X_{124}	2.84	3.38	6.76	4.88	5.16		4.54	9.77
X_{125}			1.03					1.49
X_{130}			1.64		1.12			2.38
X_{132}	1.08	1.29	2.58	1.14			1.72	3.73
X_{148}			-1.67		-1.13			-2.41
X_{152}	-2.95	-3.52	-7.07	-5.34	-5.74		-4.88	-10.21
X_{157}	-1.09	-1.30	-2.60	-1.15			-1.73	-3.76
X_{158}			1.64		1.11			2.37
X_{159}		1.12	2.24	1.69	1.82		1.55	3.24
X_{165}	-1.14	-1.35	-2.71	-1.20			-1.80	-3.91
X_{174}			1.08					1.56
X_{176}	-1.25							
X_{177}		-1.48						
X_{179}			-1.08					-1.56
X_{180}			-1.30					-2.60
X_{183}			1.80					2.60
X_{186}			-2.75	-1.96	-2.06		-1.85	-3.97