

Caspase 3/7 Assay (Fold change relative to siNegative transfected cells, No TRAIL)																	
MB231 (TNBC-BASAL B)									T47D (ER Positive)								
	NO TRAIL				TRAIL					NO TRAIL				TRAIL			
	Mean	StDev	Mean	StDev		Mean	StDev	Mean	StDev		Mean	StDev	Mean	StDev		Mean	StDev
siNeg	1.00	0.31	12.11	2.40	siNeg	1.00	0.10	1.78	0.30								
siCASP8	1.04	0.21	2.30	0.63	siCASP8	0.94	0.08	1.02	0.26								
siFLIP	1.27	0.27	18.71	2.16	siFLIP	0.98	0.11	1.26	0.20								
GENE/siRNA	1	2	3	4	1	2	3	4	GENE/siRNA	1	2	3	4	1	2	3	4
BCL2L1	3.45	1.72	2.94	1.39	80.88	39.30	31.46	22.06	BCL2L1	3.05	1.32	1.22	0.98	6.00	3.91	4.92	6.15
BIRC2	1.71	3.15	1.90	2.36	58.46	38.27	23.13	17.11	BIRC2	0.87	1.02	1.03	1.02	3.83	2.33	2.73	2.18
CNKSR1	0.91	0.75	1.50	0.69	51.54	36.50	24.17	12.50	CNKSR1	0.94	0.89	0.85	0.85	3.28	6.36	1.71	1.80
MKNK1	1.02	1.31	0.91	0.81	47.02	23.01	15.17	7.44	MKNK1	0.93	1.02	0.95	0.94	1.38	5.28	3.50	1.86
BCR	0.89	1.88	0.79	1.14	44.33	36.15	35.54	25.83	BCR	1.11	1.08	1.11	0.93	3.95	3.60	2.14	5.72
PDPK1	1.12	1.05	1.05	1.88	40.51	26.36	17.66	12.72	PDPK1	1.00	0.78	0.95	0.93	4.02	2.29	2.06	8.74
PIP5K1C	1.01	1.40	1.25	0.88	39.04	28.34	35.19	20.28	PIP5K1C	1.02	1.16	0.99	1.46	2.37	2.24	2.84	1.69
FGFR4	1.17	0.84	0.82	0.80	37.24	25.10	24.27	12.33	FGFR4	0.99	1.00	1.05	0.90	2.30	5.57	5.01	1.56
ATP5A1	1.37	0.84	1.07	0.85	36.56	31.29	27.78	17.28	ATP5A1	1.48	1.01	0.90	1.12	5.87	8.59	2.93	2.43
SRC	1.45	0.84	1.23	1.01	35.23	25.62	11.94	18.79	SRC	1.01	1.11	1.15	0.75	4.03	4.79	2.34	1.36
ACTN4	1.00	1.44	0.94	1.27	33.06	26.34	24.13	23.36	ACTN4	0.89	0.98	0.90	0.81	2.93	2.22	4.28	2.83
PLK3	0.95	1.07	1.58	1.11	31.57	30.63	29.29	13.62	PLK3	1.01	1.06	0.93	1.15	3.23	2.22	1.26	1.81
PRKCI	1.00	0.78	0.94	1.29	29.01	25.22	17.45	16.99	PRKCI	1.15	1.19	0.95	1.02	2.67	2.00	1.68	3.72
RIOK3	1.34	1.28	1.17	0.94	26.19	24.92	23.51	16.72	RIOK3	0.99	1.03	1.32	1.02	2.08	2.12	2.03	2.15
HIPK2	0.76	0.78	0.88	0.78	23.11	19.69	15.20	8.68	HIPK2	1.10	0.91	0.89	0.90	1.56	2.75	2.22	1.08
IKBKB	1.09	0.93	1.35	0.81	19.73	14.55	13.70	9.69	IKBKB	1.04	1.23	0.91	0.87	1.98	1.91	1.10	1.62

MB468 (TNBC-BASAL A)									SKBR3 (HER2 amplified)								
	NO TRAIL				TRAIL					NO TRAIL				TRAIL			
	Mean	StDev	Mean	StDev		Mean	StDev	Mean	StDev		Mean	StDev	Mean	StDev		Mean	StDev
siNeg	1.00	0.08	4.56	0.08	siNeg	1.00	0.12	1.21	0.19								
siCASP8	0.87	0.08	1.51	0.41	siCASP8	1.03	0.19	0.85	0.16								
siFLIP	1.19	0.10	8.53	1.07	siFLIP	1.07	0.11	1.37	0.26								
GENE/siRNA	1	2	3	4	1	2	3	4	GENE/siRNA	1	2	3	4	1	2	3	4
BCL2L1	4.84	0.98	1.65	1.08	11.24	6.16	6.74	4.56	BCL2L1	1.13	1.11	0.97	1.17	3.70	1.44	1.48	1.46
BIRC2	2.46	1.85	1.31	1.52	9.32	11.05	5.67	6.31	BIRC2	1.07	1.01	1.15	1.53	1.96	1.09	1.78	2.00
CNKSR1	1.53	0.71	0.77	0.98	9.07	8.64	6.57	6.09	CNKSR1	1.12	1.41	1.05	0.80	0.85	1.06	0.81	0.99
MKNK1	2.55	2.44	1.82	0.76	8.86	8.15	9.08	1.85	MKNK1	0.85	1.04	1.39	1.05	1.60	1.04	1.16	0.80
BCR	1.48	1.61	1.01	1.13	10.70	8.10	5.15	9.83	BCR	0.99	1.32	1.05	1.16	0.86	1.17	1.46	1.80
PDPK1	1.22	1.61	1.10	1.85	8.38	8.25	6.69	7.63	PDPK1	1.31	1.60	0.73	1.01	1.90	1.34	1.30	1.98
PIP5K1C	1.10	2.41	2.65	1.35	6.66	7.60	10.26	6.19	PIP5K1C	0.91	0.98	1.35	1.33	0.88	1.30	1.49	1.10
FGFR4	4.22	1.11	2.91	0.99	8.35	8.19	6.94	5.85	FGFR4	1.20	1.21	1.05	1.18	1.57	1.95	1.26	1.13
ATP5A1	1.81	1.88	1.45	1.22	6.14	9.89	8.38	9.82	ATP5A1	1.29	0.85	1.34	1.05	1.39	2.06	1.18	1.06
SRC	1.21	0.89	0.98	0.97	10.10	8.90	4.54	8.36	SRC	1.10	0.83	0.78	1.03	1.43	0.92	0.89	0.79
ACTN4	1.89	1.98	1.06	1.47	8.84	19.58	11.78	8.26	ACTN4	1.10	1.07	0.89	0.85	1.75	2.06	1.25	1.59
PLK3	2.19	1.50	2.13	1.60	11.06	10.09	5.85	4.26	PLK3	1.14	0.90	1.08	0.87	1.92	1.05	0.94	1.04
PRKCI	1.20	1.79	1.05	1.84	8.51	4.45	7.42	7.17	PRKCI	0.69	0.88	1.20	1.12	1.29	1.15	1.26	1.97
RIOK3	1.10	1.48	1.12	1.36	6.77	10.02	5.43	9.07	RIOK3	1.33	1.06	0.89	1.04	1.02	1.10	1.46	1.30
HIPK2	1.20	1.17	1.14	1.20	8.86	5.80	6.96	9.60	HIPK2	1.24	0.76	0.99	1.25	1.25	0.92	1.36	1.50
IKBKB	0.93	0.81	1.92	1.08	5.84	3.96	6.47	4.90	IKBKB	1.05	1.00	1.13	0.91	1.19	1.09	1.26	1.05