

Activity (PIA-M1 and/or PIA-M17)					Activity (PIA-M1 and/or PIA-M17)					Activity (PIA-M1 and/or PIA-M17)							
COMPOUND	Set	PIA-M1	Activity (PIA-M17)	PLATE	WELL	COMPOUND	Set	PIA-M1	Activity (PIA-M17)	PLATE	WELL	COMPOUND	Set	PIA-M1	Activity (PIA-M17)	PLATE	WELL
MMV019066	D	UC	UC	MMV_PLATE_A	A02	MMV019746	D	UC	UC	MMV_PLATE_B	F06	MMV006787	P	UC	UC	MMV_PLATE_D	C10
MMV665944	P	UC	UC	MMV_PLATE_A	A03	MMV019064	D	UC	UC	MMV_PLATE_B	F07	MMV665794	P	UC	UC	MMV_PLATE_D	C11
MMV396680	P	UC	UC	MMV_PLATE_A	A04	MMV019144	D	UC	UC	MMV_PLATE_B	F08	MMV000917	P	UC	UC	MMV_PLATE_D	D02
MMV666601	P	UC	UC	MMV_PLATE_A	A05	MMV665803	D	UC	UC	MMV_PLATE_B	F09	MMV666125	P	UC	UC	MMV_PLATE_D	D03
MMV000294	P	UC	UC	MMV_PLATE_A	A06	MMV665857	D	UC	UC	MMV_PLATE_B	F10	MMV665987	P	UC	UC	MMV_PLATE_D	D04
MMV011259	D	UC	UC	MMV_PLATE_A	A07	MMV666071	D	UC	UC	MMV_PLATE_B	F11	MMV007574	P	UC	UC	MMV_PLATE_D	D05
MMV019406	P	UC	UC	MMV_PLATE_A	A08	MMV019780	D	UC	UC	MMV_PLATE_B	G02	MMV000326	P	UC	UC	MMV_PLATE_D	D06
MMV006278	D	UC	UC	MMV_PLATE_A	A09	MMV666093	D	UC	UC	MMV_PLATE_B	G03	MMV000604	P	UC	UC	MMV_PLATE_D	D07
MMV666688	P	UC	UC	MMV_PLATE_A	A10	MMV665953	D	UC	UC	MMV_PLATE_B	G04	MMV007557	P	UC	UC	MMV_PLATE_D	D08
MMV019110	D	UC	UC	MMV_PLATE_A	A11	MMV000648	D	UC	UC	MMV_PLATE_B	G05	MMV000699	P	UC	UC	MMV_PLATE_D	D09
MMV005427	D	UC	UC	MMV_PLATE_A	B02	MMV019662	D	UC	UC	MMV_PLATE_B	G06	MMV009127	P	UC	UC	MMV_PLATE_D	D10
MMV396672	D	UC	UC	MMV_PLATE_A	B07	MMV007511	D	UC	UC	MMV_PLATE_B	G07	MMV665786	P	UC	UC	MMV_PLATE_D	D11
MMV666062	P	UC	UC	MMV_PLATE_A	B03	MMV007617	D	UC	UC	MMV_PLATE_B	G08	MMV006250	P	UC	UC	MMV_PLATE_D	E02
MMV020885	P	UC	UC	MMV_PLATE_A	B04	MMV665796	D	UC	UC	MMV_PLATE_B	G09	MMV666079	P	UC	UC	MMV_PLATE_D	E03
MMV000570	P	UC	UC	MMV_PLATE_A	B05	MMV665906	D	R	UC	MMV_PLATE_B	G10	MMV665969	P	R	UC	MMV_PLATE_D	E04
MMV020439	D	UC	UC	MMV_PLATE_A	B06	MMV665954	D	UC	UC	MMV_PLATE_B	G11	MMV000304	P	UC	UC	MMV_PLATE_D	E05
MMV396672	D	UC	UC	MMV_PLATE_A	B07	MMV019730	D	UC	UC	MMV_PLATE_B	H02	MMV000443	P	UC	UC	MMV_PLATE_D	E06
MMV019871	D	UC	UC	MMV_PLATE_A	B08	MMV666072	D	UC	UC	MMV_PLATE_B	H03	MMV666804	P	UC	UC	MMV_PLATE_D	E07
MMV085553	P	UC	UC	MMV_PLATE_A	B09	MMV666070	D	UC	UC	MMV_PLATE_B	H04	MMV008455	P	UC	UC	MMV_PLATE_D	E08
MMV008416	P	UC	UC	MMV_PLATE_A	B10	MMV142383	D	UC	UC	MMV_PLATE_B	H05	MMV007199	P	UC	UC	MMV_PLATE_D	E09
MMV665874	D	UC	UC	MMV_PLATE_A	B11	MMV000788	D	UC	UC	MMV_PLATE_B	H06	MMV085471	P	UC	UC	MMV_PLATE_D	E10
MMV006203	P	UC	UC	MMV_PLATE_A	C02	MMV000561	D	UC	UC	MMV_PLATE_B	H07	MMV665797	P	UC	UC	MMV_PLATE_D	E11
MMV020549	D	UC	UC	MMV_PLATE_A	C04	MMV000248	D	UC	UC	MMV_PLATE_B	H08	MMV006513	P	UC	UC	MMV_PLATE_D	F02
MMV001246	P	UC	UC	MMV_PLATE_A	C05	MMV665876	D	UC	UC	MMV_PLATE_B	H09	MMV666095	P	UC	UC	MMV_PLATE_D	F03
MMV666607	P	UC	UC	MMV_PLATE_A	C06	MMV665890	D	UC	UC	MMV_PLATE_B	H10	MMV665943	P	UC	UC	MMV_PLATE_D	F04
MMV665915	D	UC	UC	MMV_PLATE_A	C07	MMV666116	D	UC	UC	MMV_PLATE_B	H11	MMV019555	P	UC	UC	MMV_PLATE_D	F05
MMV007695	P	UC	UC	MMV_PLATE_A	C08	MMV006913	D	UC	UC	MMV_PLATE_C	A02	MMV019741	P	UC	UC	MMV_PLATE_D	F06
MMV000448	P	UC	UC	MMV_PLATE_A	C09	MMV008127	D	UC	UC	MMV_PLATE_C	A03	MMV019690	P	UC	UC	MMV_PLATE_D	F07
MMV020500	D	UC	UC	MMV_PLATE_A	C10	MMV403679	D	R	UC	MMV_PLATE_C	A04	MMV000621	P	UC	UC	MMV_PLATE_D	F08
MMV665878	P	UC	UC	MMV_PLATE_A	C11	MMV305841	D	UC	UC	MMV_PLATE_C	A05	MMV006173	P	UC	UC	MMV_PLATE_D	F09
MMV666101	P	UC	UC	MMV_PLATE_A	D02	MMV019700	D	UC	UC	MMV_PLATE_C	A06	MMV019241	P	R	UC	MMV_PLATE_D	F10
MMV666596	P	UC	UC	MMV_PLATE_A	D03	MMV019670	D	UC	UC	MMV_PLATE_C	A07	MMV665783	P	UC	UC	MMV_PLATE_D	F11
MMV396679	P	UC	UC	MMV_PLATE_A	D04	MMV001344	D	UC	UC	MMV_PLATE_C	A08	MMV000787	P	UC	UC	MMV_PLATE_D	G02
MMV396797	D	UC	UC	MMV_PLATE_A	D05	MMV011795	D	UC	UC	MMV_PLATE_C	A09	MMV666106	P	UC	UC	MMV_PLATE_D	G03
MMV008138	D	UC	UC	MMV_PLATE_A	D06	MMV019124	D	UC	UC	MMV_PLATE_C	A10	MMV666022	P	R	UC	MMV_PLATE_D	G04
MMV665916	D	UC	UC	MMV_PLATE_A	D07	MMV006767	D	UC	UC	MMV_PLATE_C	A11	MMV498479	P	UC	UC	MMV_PLATE_D	G05
MMV020780	P	UC	UC	MMV_PLATE_A	D08	MMV007808	D	UC	UC	MMV_PLATE_C	B02	MMV007596	P	UC	UC	MMV_PLATE_D	G06
MMV666691	P	R	UC	MMV_PLATE_A	D09	MMV019017	D	UC	UC	MMV_PLATE_C	B03	MMV000617	P	UC	UC	MMV_PLATE_D	G07
MMV665785	P	UC	UC	MMV_PLATE_A	D10	MMV396681	D	UC	UC	MMV_PLATE_C	B04	MMV006764	P	UC	UC	MMV_PLATE_D	G08
MMV665831	P	R	UC	MMV_PLATE_A	D11	MMV006587	D	UC	UC	MMV_PLATE_C	B05	MMV007275	P	UC	UC	MMV_PLATE_D	G09
MMV011099	D	UC	UC	MMV_PLATE_A	E02	MMV019202	D	UC	UC	MMV_PLATE_C	B06	MMV007273	P	R	UC	MMV_PLATE_D	G10
MMV000642	P	UC	UC	MMV_PLATE_A	E03	MMV000948	D	UC	UC	MMV_PLATE_C	B07	MMV666026	P	UC	UC	MMV_PLATE_D	G11
MMV666600	P	UC	UC	MMV_PLATE_A	E04	MMV002275	D	UC	UC	MMV_PLATE_C	B08	MMV665923	P	UC	UC	MMV_PLATE_D	H02
MMV006172	P	UC	UC	MMV_PLATE_A	E05	MMV019918	D	UC	UC	MMV_PLATE_C	B09	MMV666025	P	UC	UC	MMV_PLATE_D	H03
MMV006309	P	R	UC	MMV_PLATE_A	E06	MMV075490	D	UC	UC	MMV_PLATE_C	B10	MMV666060	P	UC	UC	MMV_PLATE_D	H04
MMV006087	D	UC	UC	MMV_PLATE_A	E07	MMV396633	D	UC	UC	MMV_PLATE_C	B11	MMV666597	P	UC	UC	MMV_PLATE_D	H05
MMV020492	D	UC	UC	MMV_PLATE_A	E08	MMV007374	D	UC	UC	MMV_PLATE_C	C02	MMV007224	P	UC	UC	MMV_PLATE_D	H06
MMV006455	D	UC	UC	MMV_PLATE_A	E09	MMV396719	D	UC	UC	MMV_PLATE_C	C03	MMV020912	P	UC	UC	MMV_PLATE_D	H07
MMV665782	D	UC	UC	MMV_PLATE_A	E10	MMV396744	D	UC	UC	MMV_PLATE_C	C04	MMV007181	P	UC	UC	MMV_PLATE_D	H08
MMV665876	P	UC	UC	MMV_PLATE_A	E11	MMV006708	D	UC	UC	MMV_PLATE_C	C05	MMV007113	P	UC	UC	MMV_PLATE_D	H09
MMV666023	P	R	UC	MMV_PLATE_A	F02	MMV009108	D	UC	UC	MMV_PLATE_C	C06	MMV007228	P	R	UC	MMV_PLATE_D	H10
MMV009063	D	UC	UC	MMV_PLATE_A	F03	MMV020700	D	UC	UC	MMV_PLATE_C	C07	MMV665972	P	UC	UC	MMV_PLATE_D	H11
MMV006558	P	UC	UC	MMV_PLATE_A	F04	MMV007906	D	UC	UC	MMV_PLATE_C	C08	MMV073843	P	UC	UC	MMV_PLATE_E	A02
MMV007160	P	UC	UC	MMV_PLATE_A	F05	MMV008270	D	UC	UC	MMV_PLATE_C	C09	MMV006303	P	UC	UC	MMV_PLATE_E	A03
MMV006429	D	UC	UC	MMV_PLATE_A	F06	MMV019127	D	UC	UC	MMV_PLATE_C	C10	MMV67490	P	UC	UC	MMV_PLATE_E	A04
MMV396703	D	UC	UC	MMV_PLATE_A	F07	MMV396794	D	UC	UC	MMV_PLATE_C	C11	MMV67492	P	UC	UC	MMV_PLATE_E	A05
MMV006937	D	UC	UC	MMV_PLATE_A	F08	MMV396736	D	UC	UC	MMV_PLATE_C	D02	MMV019881	P	UC	UC	MMV_PLATE_E	A06
MMV085203	P	UC	UC	MMV_PLATE_A	F09	MMV306025	D	UC	UC	MMV_PLATE_C	D03	MMV000478	P	UC	UC	MMV_PLATE_E	A07
MMV665820	D	UC	UC	MMV_PLATE_A	F10	MMV056726	D	UC	UC	MMV_PLATE_C	D04	MMV020403	P	UC	UC	MMV_PLATE_E	A08
MMV665841	P	UC	UC	MMV_PLATE_A	F11	MMV274073	D	UC	UC	MMV_PLATE_C	D05	MMV007764	P	UC	UC	MMV_PLATE_E	A09
MMV007116	D	UC	UC	MMV_PLATE_A	G02	MMV018984	D	UC	UC	MMV_PLATE_C	D06	MMV665830	P	UC	UC	MMV_PLATE_E	A10
MMV007354	P	UC	UC	MMV_PLATE_A	G03	MMV000911	D	UC	UC	MMV_PLATE_C	D07	MMV665966	P	UC	UC	MMV_PLATE_E	A11
MMV020548	D	UC	UC	MMV_PLATE_A	G04	MMV007430	D	UC	UC	MMV_PLATE_C	D08	MMV396664	P	UC	UC	MMV_PLATE_E	B02
MMV019258	D	UC	UC	MMV_PLATE_A	G05	MMV007977	D	UC	UC	MMV_PLATE_C	D09	MMV001239	P	UC	UC	MMV_PLATE_E	B03
MMV007696	P	UC	UC	MMV_PLATE_A	G06	MMV020654	D	UC	UC	MMV_PLATE_C	D10	MMV667491	P	UC	UC	MMV_PLATE_E	B04
MMV011256	D	UC	UC	MMV_PLATE_A	G07	MMV665883	D	UC	UC	MMV_PLATE_C	D11	MMV006169	P	UC	UC	MMV_PLATE_E	B05
MMV666693	D	UC	UC	MMV_PLATE_A	G08	MMV084940	D	UC	UC	MMV_PLATE_C	E02	MMV086103	P	UC	UC	MMV_PLATE_E	B06
MMV008956	D	UC	UC	MMV_PLATE_A	G09	MMV396715	D	UC	UC	MMV_PLATE_C	E03	MMV008434	P	R	UC	MMV_PLATE_E	B07
MMV665827	P	UC	UC	MMV_PLATE_A	G10	MMV000963	D	UC	UC	MMV_PLATE_C	E04	MMV665892	P	UC	UC	MMV_PLATE_E	B08
MMV001038	D	UC	UC	MMV_PLATE_A	G11	MMV006319	D	UC	UC	MMV_PLATE_C	E05	MMV665836	P	R	UC	MMV_PLATE_E	B09
MMV007839	D	R	UC	MMV_PLATE_A	H02	MMV000972	D	UC	UC	MMV_PLATE_C	E06	MMV665881	P	UC	UC	MMV_PLATE_E	B10
MMV006662	D	UC	UC	MMV_PLATE_A	H03	MMV020490	D	UC	UC	MMV_PLATE_C	E07	MMV665875	P	UC	UC	MMV_PLATE_E	B11
MMV396678	P	UC	UC	MMV_PLATE_A	H04	MMV001318	D	UC	UC	MMV_PLATE_C	E08	MMV007020	P	UC	UC	MMV_PLATE_E	C02
MMV006861	P	UC	UC	MMV_PLATE_A	H05	MMV007978	D	UC	UC	MMV_PLATE_C	E09	MMV006566	P	UC	UC	MMV_PLATE_E	C03
MMV005457	P	UC	UC	MMV_PLATE_A	H06	MMV020660	D	UC	UC	MMV_PLATE_C	E10	MMV096126	P	UC	UC	MMV_PLATE_E	C04
MMV396693	P	UC	UC	MMV_PLATE_A	H07	MMV665904	D	UC	UC	MMV_PLATE_C	E11	MMV005522	P	UC	UC	MMV_PLATE_E	C05
MMV011567	D	UC	UC	MMV_PLATE_A	H08	MMV396632	D	UC	UC	MMV_PLATE_C	F02	MMV666686	P	UC	UC	MMV_PLATE_E	C06
MMV007907	D	UC	UC	MMV_PLATE_A	H09	MMV007875	D	UC	UC	MMV_PLATE_C	F03	MMV007474	P	UC	UC	MMV_PLATE_E	C07
MMV665805	D	UC	UC	MMV_PLATE_A	H10	MMV006820	D	UC	UC	MMV_PLATE_C	F04	MMV006962	P	UC	UC	MMV_PLATE_E	C08
MMV666021	P	UC	UC	MMV_PLATE_A	H11	MMV396749	D	UC	UC	MMV_PLATE_C	F05	MMV665813	P	UC	UC	MMV_PLATE_E	C09
MMV665800	D	UC	UC	MMV_PLATE_A	I02	MMV011576	D	UC	UC	MMV_PLATE_C	F06	MMV009304	P	UC	UC	MMV_PLATE_E	C10
MMV000634	UC	UC	UC	MMV_PLATE_A	I03	MMV020651	D	UC	UC	MMV_PLATE_C	F07	MMV019199	P	UC	UC	MMV_PLATE_E	C11
MMV666103	D	UC	UC	MMV_PLATE_A	I04	MMV000483	D	UC	UC	MMV_PLATE_C	F08	MMV396652	P	UC	UC	MMV_PLATE_E	

Figure S1: Primary screen of MMV400 using a multiplex aminopeptidase assay. Enzyme activity that was reduced in comparison to control wells are indicated by “R” and compounds that had no effect on activity are shown as “UC” for unchanged. Compounds highlighted in grey are “drug-like” and the remainder are “probe-like”.