

Supplemental Table 1

Gene	full name	Species	GenBank ID	Affy matrix ID
<i>APG5</i>	autophagy related 5 homolog	Human		202511_s_at
<i>ATG4b</i>	autophagy related 4 homolog B	Human		212280_x_at
		Mouse	AV240631	1424103_at
<i>Atg5</i>	autophagy related 5 homolog	Mouse	AV168389	1418235_at
		Mouse	AV168389	1418236_s_at
<i>Atg7</i>	autophagy related 7 homolog	Mouse	AW549826	1428612_at
<i>DR5</i>	Death Receptor 5	Human		209295_at
<i>Gabarap</i>	gamma-aminobutyric acid receptor-associated protein	Mouse	BC024621	1416937_at
		Human		200645_at
<i>Gabarapl1</i>	GABA(A) receptor-associated protein like 1	Mouse	AF180518	1416418_at
		Mouse	BE979373	1442572_at
<i>LAMP1</i>	Lysosomal-associated membrane protein 1	Human		201553_s_at
<i>LAMP2</i>	Lysosomal-associated membrane protein 2	Human		203041_s_at
<i>Map1lc3a</i>	microtubule-associated protein 1 light chain 3 alpha	Mouse	BB299566	1447883_x_at
		Mouse	BC010596	1451290_at
<i>Pik3c3</i>	phosphoinositide-3-kinase, class 3	Mouse	BC024675	1425580_a_at
<i>PIK3K3</i>	Phosphoinositide-3-kinase, class 3	Human		204297_at
<i>Pik3r4</i>	phosphoinositide-3-kinase, regulatory subunit 4	Mouse	BC017537	1460352_s_at
<i>Rab24</i>	member RAS oncogene family	Mouse	NM_009000	1421873_s_at
<i>Sim to LAMP1</i>	Similar to Lysosomal-associated membrane protein 1	Human		213728_at
<i>Ulk2</i>	unc-51-like kinase 2	Mouse	BB232686	1447152_at
<i>Wipi1</i>	WD repeat domain, phosphoinositide interacting 1	Mouse	BC025560	1424917_a_at
		Mouse	BI251603	1439060_s_at
		Mouse	BI251603	1456624_at
<i>WIPI2</i>	WD repeat domain, phosphoinositide interacting 2	Human		202031_s_at