

**Supplementary table S1.** Characteristics of uveal melanoma used in zf-PDX models

	Male/ Female	Age	Eye color	Diagnosis	Cell type	BAP1 protein expression	Chromosome 3	Chromosome 8q copies	Metastasis Yes/No	Follow-up months	Pigment
spUM- LB046	Male	59		Choroid	Epi	Loss	M3	4	Yes	47†	Heavy
spUM- LB049	Male	42	Blue	Choroid	Epi	Loss	M3	3-4	Yes	46†	None
spUM- LB008	Male	75	Blue	Choroid	Mix	No loss	M3	2	No	25	Moderate

Epi = Epithelioid cell type, Mix = mixed spindle and epithelioid cell type

M3: monosomy of chromosome 3