

Table S3. List of gRNAs used for generating AQP3mut cell line using the CRISPR/Cas9 genome editing technology.

	gRNA1	gRNA2	Exon Targetted
AQP ^{mut1}	caccgAAAGCCAAAGGCCAGGTTGA	caccgACTCTGGGCATCCTCATCGC	2
AQP ^{mut2}	caccgGGCGGCGCTGTCGGGCGGGC	GCCATGGGTTCGACAGA	1
AQP ^{mut3}	caccgAGATGCTCCACATCCGCTACc	×	1
AQP ^{mut4}	caccgAAAGCCAAAGGCCAGGTTGA	caccgACTCTGGGCATCCTCATCGC	2