Table S2. Univariate statistical analysis of the viability of CAX mutant seeds in response to metal stress. The viability of Col-0 (wild type) and *cax* knockout seeds was determined 10 d after sowing on 1% agar medium alone or supplemented with 25 mM $CaCl_2$, 10 µM $CdCl_2$, 10 mM LiCl, 50 mM NaCl, 25 mM $MgCl_2$, or 1.5 mM $MnCl_2$. Following sowing, seeds were stratified for 2 d at 4°C in the dark then incubated at 22°C under a 16 h light/8 h dark cycle. Any seeds not germinated after 10 d were considered non-viable. A two-way ANOVA with Tukey post-hoc test on the viability of seeds of the various mutants in response to metal stress identified the following significant differences (* $P < 0.05$); $n = 105$.

Genotype	Col-0	*cax1*	*cax2*	*cax3*	*cax1/cax2*
Col-0					
cax1					
cax2					
cax3					
cax1/cax2	*	*	*		
cax2/cax3					