

Table S2. PCR procedure

Reaction	Primers	Template	T _m	Product	Length
1A*	1+2	YFP-paxillin	52	ATG→111 inc Y31E	119
1B*	3+5	YFP-paxillin	50	94→370 inc Y118E	276
1C [†]	6+4	YFP-paxillin	50	354→stop	1348
2 [†]	Template → 1+5	1A + 1B	50→ 64	ATG→370 w both mut	378
3 [‡]	Template → 1+4	1C + 2	50→ 64	ATG→stop both mut	1710

*Products from reactions 1A and 1B were purified from gel for reaction 2. [†]Products from reaction 1C and 2 were purified from gel for reaction 3. [‡]Product of reaction 3 was gel purified, then digested with *Bgl*II and *Eco*RI, cleaned on a colon and then ligated with YFP-C1, which was previously digested with same enzymes and gel purified.