

Table S2.
Figure 3 data.

	3:1		2:2			mean%	STD	
	Band intensities	%β/(α+β)	Band intensities	%β/(α+β)				
DY682 (IRD) PCR								
Exp 1	β	30.2	75.88%	28.3	48.56%	3:1	100	0
	α	9.6		29.98		2:2	75.13	0.58
							49.56	0.68
Exp 2	β	27.7	74.66%	23.6	49.79%	(P = <0.001; 4:0 v 3:1, 3:1 v 2:2) All Pairwise ANOVA, Holm-Sidak post hoc test		
	α	9.4		23.8				
Exp 3	β	56	74.67%	40.3	49.81%			
	α	19		40.6				
Exp 4	β	64	75.29%	39.65	50.09%			
	α	21		39.5				
Digoxygenin PCR								
Exp 1	β	28.3	71.83%	25.3	52.54%	3:1	100	0
	α	11.1		22.85		2:2	74.13	2.36
							49.63	2.53
Exp 2	β	68.5	76.54%	56.6	48.13%	(P = <0.001; 4:0 v 3:1, 3:1 v 2:2) All Pairwise ANOVA, Holm-Sidak post hoc test		
	α	21		61				
Exp 3	β	50.7	74.01%	39	48.21%			
	α	17.8		41.9				

