

S2 Table. RNA-seq and mapping summary

Sample		Sequenced reads	Mapped reads	Pearson's correlation coefficient between the replicates
FGO +/+	Replicate 1	33,630,431	30,316,710	0.986
	Replicate 2	49,383,627	44,457,140	
	Total	83,014,058	74,773,850	
FGO +/D329A	Replicate 1	48,780,055	43,545,742	0.989
	Replicate 2	42,281,804	37,460,438	
	Total	91,061,859	81,006,180	
FGO 1lox/+	Replicate 1	53,527,580	46,499,443	0.987
	Replicate 2	32,922,776	28,587,422	
	Total	86,450,356	75,086,864	
FGO 1lox/D329A	Replicate 1	57,388,928	48,663,969	0.989
	Replicate 2	56,171,688	48,353,385	
	Total	113,560,616	97,017,354	