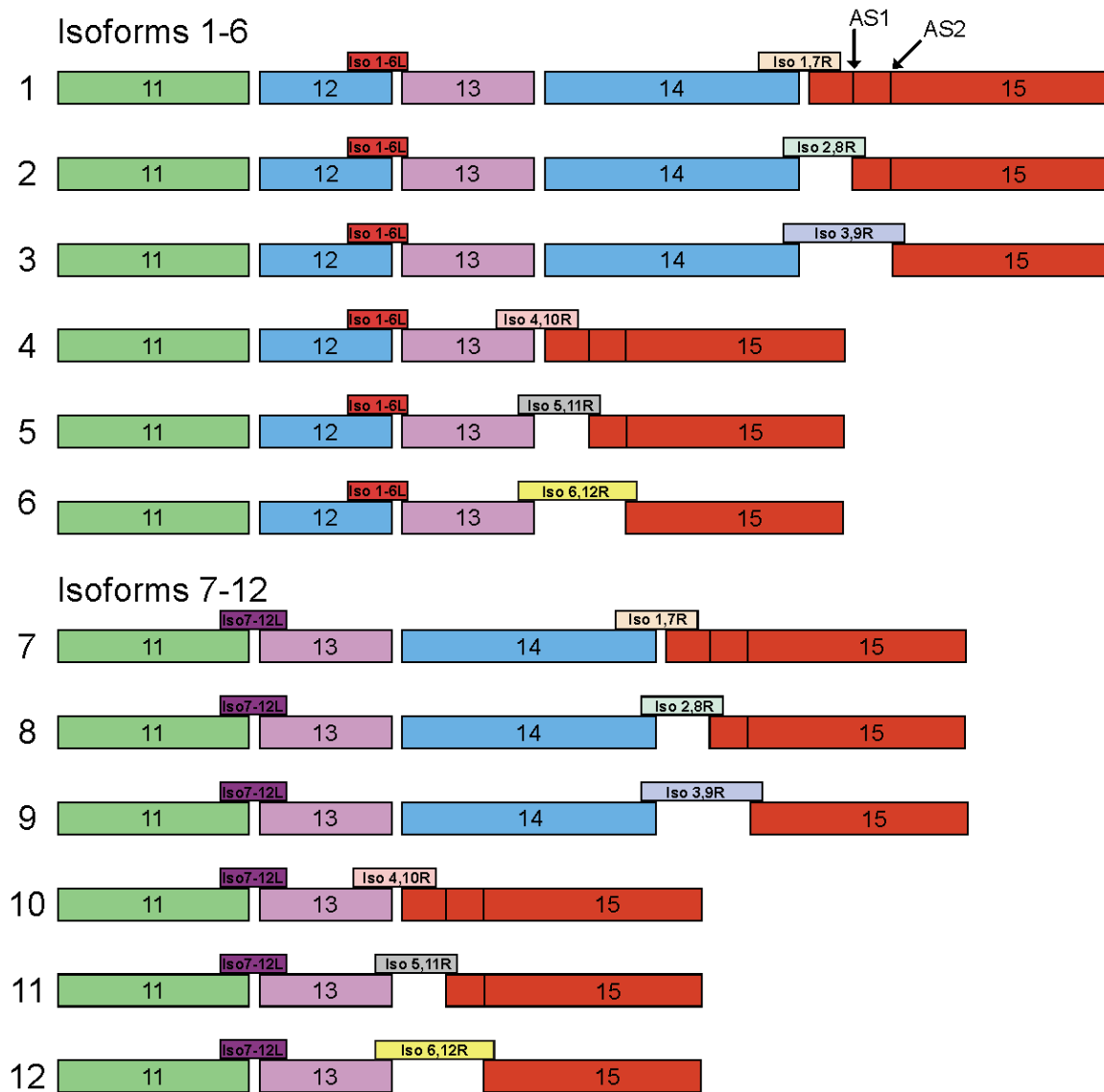


Fig. S5. Schematic representation of alternative splicing of the *Fmr1* gene.



***Fmr1* transcript-specific primers**

Forward

Iso 1-6L: aaggcttggcagggtatg

Iso 7-12L: aaaagtccagaggggtatgta

Reverse

Iso 1, 7R: ctctgtggtcagattctgtttcag

Iso 2, 8R: cagattctgaagtatatccaggac

Iso 3, 9R: cctctgttgagctgaagtatc

Iso 4, 10R: tgcttcagaattagttcctttaaataag

Iso 5, 11R: tcagattcctttaaataagttcaggtg

Iso 6, 12R: tctgttgagctttaaataagttcag