

Table S5. Genome Synteny – CatSper-3

Genes	<i>LOC153328</i>	<i>CXCL14</i>	<i>NEUROG1</i>	<i>H2AFY</i>	<i>PITX1</i>	<i>CatSper3</i>	<i>PCBD2</i>	<i>TXNDC15</i>	<i>C5orf24</i>	<i>DDX46</i>	<i>CAMLG</i>
HsaCh5	+	+	+	+	+	+	+	+	+	+	+
MusCh13	+	+	+	+	+	+	+	+	+	+	+
GgaCh13	+	+	+	+	+	- (fragment)	+	+	+	+	+

*LOC153328*, LOC153328 similar to CG4995 gene product;  
*CXCL14*, chemokine (C-X-C motif) ligand 14;  
*NEUROG1*, neurogenin 1;  
*H2AFY*, H2A histone family, member Y;  
*PITX1*, paired-like homeodomain transcription factor 1;

*PCBD2*, pterin-4 alpha-carbinolamine dehydratase/dimerization cofactor of hepatocyte nuclear factor 1 alpha (TCF1) 2;  
*TXNDC15*, thioredoxin domain containing 15;  
*C5orf24*, chromosome 5 open reading frame 24;  
*DDX46*, DEAD (Asp-Glu-Ala-Asp) box polypeptide 46;  
*CAMLG*, calcium modulating ligand;

Hsa, *H. sapiens*; Mus, *M. musculus*; Gga, *G. gallus*;  
 Ch – chromosome.