

NC\_134175.1:43630174..43630306 Buteo buteo chromosome 5, bButBut1.hap1.1, whole genome shotgun sequence

[43 630 180](#) | [43 630 190](#) | [43 630 200](#) | [43 630 210](#) | [43 630 220](#) | [43 630 230](#) | [43 630 240](#) | [43 630 250](#) | [43 630 260](#) | [43 630 270](#) | [43 630 280](#) | [43 630 290](#) | [43 630 300](#)

(II) Alignment for group templates BLAST Results for: XM\_075029362.1 PREDICTED: Buteo buteo secretin

Query 5012917

(1) BLAST Results for: XM\_075029362 1 PREDICTED: Buteo buteo secretin

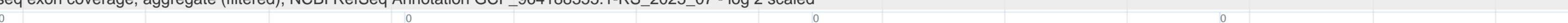
Query 5012917

Genes NCBI RefSeq Annotation GCF\_964188355 1-RS 2025\_07

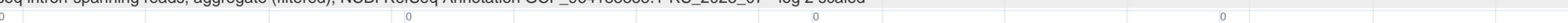
The diagram illustrates the genomic organization of the SCTR gene. The gene is represented by a green box at the top, with exons shown as vertical arrows pointing right and introns as horizontal bars. The gene name 'SCTR' is centered above the gene structure. Below the gene structure, two protein variants are shown: XM\_075029362.1 (top) and XP\_074885463.1 (bottom). The amino acid sequence for each variant is provided below their respective protein models. The sequence for XM\_075029362.1 is: AGG AAA AAA AGT → AGG AGG GAA AGG GAT GAA GTG AAA → GGA GCT AGG AGC CAC GCT GGA GAG CAT → AGA CAG CCT GGT GAC CTC TGG TGC ATG AGG GAT GAA GGA AAC AGA CTG TGA TTG AAT ATG TGG ACC. The sequence for XP\_074885463.1 is: AGG AAA AAA AGT → - → GGA GCT AGG AGC CAC GCT GGA GAG CAT → AGA CAG CCT GGT GAC CTC TGG TGC ATG AGG GAT GAA GGA AAC AGA CTG TGA TTG AAT ATG TGG ACC.

Genes Ensembl Rapid release 2025-08

RNA-seq exon coverage aggregate (filtered) - NCBI RefSeq Annotation GCF\_064188255.1\_RS\_2025\_07\_1.log 3 scaled



rRNA seq intron spanning reads\_aggregate (filtered)\_NCBI\_RefSeq\_Annotation\_GCF\_964188255.1\_RS\_2025\_07\_Img\_3\_scaled



RNA-seq intron features, aggregate (filtered), NCBI RefSeq Annotation GCF\_964188355.1\_RS\_2025\_07