

## PATENTS FILED

1. Development of an in-house built LAMP assay for rapid detection of cow components adulterated in buffalo milk/meat Patent File No. 3870/DEL/201
2. Development of a rapid user friendly single tube tetra primer PCR based diagnostic assay for detection of Bovine Leukocyte adhesion deficiency (BLAD) carrier in cattle Provisional Patent file No. 1073/DEL/2015
3. A colour based assay for differentiating cow vs goat milk and meat samples Provisional Patent file No. 1901/DEL/2015
4. Development of Tetra primer displacement PCR assay for Detection of Complex Vertebral Malformation. Application No. 201611034916
5. Identification of functional internal ribosome entry sites (IRES) at bovine heat shock protein 90. Application No. 201711042562