These primer/ probes are designed based on alignment of following sequences:

1. NC\_007018.1 Human parvovirus 4 G1, complete genome
2. AY622943.1 Human parvovirus 4 G1, complete genome
3. KM390024.1 Human parvovirus 4 isolate T609, complete genome
4. Tetraparvo\_CHRF\_BD0003
5. CHRF\_RNA\_0012\_S12\_tetraparvovirus\_NODE\_1\_length\_5407\_cov\_103.839895\_g0\_i0
6. CHRF\_RNA\_0015\_S15\_tetraparvovirus\_NODE\_1\_length\_5134\_cov\_44.556609\_g0\_i0
7. KM390025.1 Human parvovirus 4 isolate T718, complete genome
8. DQ873390.1 Human parvovirus 5 isolate BR10627-5 ORF1 and ORF2 genes, complete cds
9. MH215556.1 Chimpanzee parv4 isolate U55, complete genome
10. HQ113143.1 Chimpanzee parv4 isolate PT-P48, complete genome