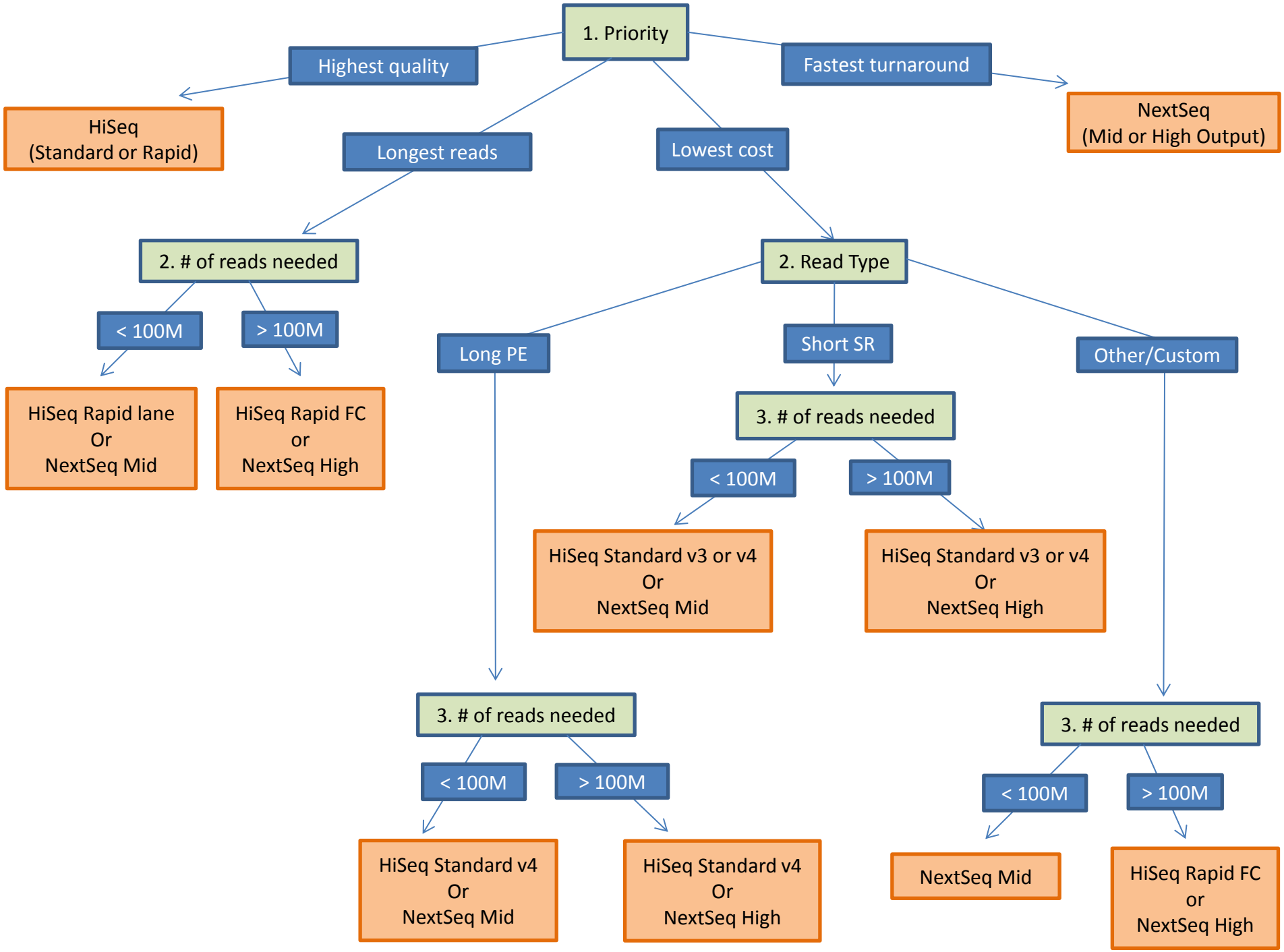
1. Priority
Highest quality
Fastest turnaround
HiSeq
(Standard or Rapid)
NextSeq
(Mid or High Output)
Longest reads
Lowest cost
2. # of reads needed
2. Read Type
< 100M
> 100M
HiSeq Rapid lane
Or
NextSeq Mid
HiSeq Rapid FC
or
NextSeq High
Long PE
Short SR
Other/Custom
3. # of reads needed
< 100M
> 100M
HiSeq Standard v3 or v4
Or
NextSeq Mid
HiSeq Standard v3 or v4
Or
NextSeq High
3. # of reads needed
< 100M
> 100M
HiSeq Standard v4
Or
NextSeq Mid
HiSeq Standard v4
Or
NextSeq High
3. # of reads needed
< 100M
> 100M
NextSeq Mid
HiSeq Rapid FC
or
NextSeq High