System.QueryException: Aggregate query has too many rows for direct assignment, use FOR loop

```
for(CustomObject__c i : [SELECT Id, (SELECT Id, RecordTypeId FROM Child_Lookup__r) FROM CustomObject__c]) {
  try {
    if(i.Child_Lookup__r!=null && i.Child_Lookup__r.size()>0) {
      //This throws this error: System.QueryException: Aggregate query has too many rows for direct assignment, use FOR loop
    }
  } catch (Exception e) {
    //debug
  }
}
```

Two solutions:

1. If it's a Master-Detail, add a roll-up summary field and look to that to determine number of records
2. Use a try-catch like above

The odd thing is that the particular record that threw the System.QueryException had no child records at all.

Causes:

1. child lookup is returning too many records. And it looks like those numbers do compound. For example, if your for loop query returns 100 records, and the embedded child query returns 200 records each, it'll most likely throw the "aggregate query" exception, even though, individually, all queries return record count within limits.