```
[5/6]
for.body141:                                    ; preds = %for.cond139
call void @llvm.dbg.declare(metadata i32* %i142, metadata !1563, metadata !DIExpression()), !dbg !1566
store i32 0, i32* %i142, align 4, !dbg !1566
br label %for.cond143, !dbg !1567
```

```
[4/7]
for.cond139:                                    ; preds = %for.inc158, %for.end137
%85 = load i32, i32* %j138, align 4, !dbg !1559
%cmp140 = icmp ult i32 %85, 3000, !dbg !1561
br i1 %cmp140, label %for.body141, label %for.end160, !dbg !1562
```

```
[0/1]
for.inc158:                                    ; preds = %for.end157
%96 = load i32, i32* %j138, align 4, !dbg !1587
%inc159 = add i32 %96, 1, !dbg !1587
store i32 %inc159, i32* %j138, align 4, !dbg !1587
br label %for.cond139, !dbg !1588, !llvm.loop !1589
```

```
[2/3]
for.end157:                                    ; preds = %for.cond143
br label %for.inc158, !dbg !1586
```